

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
 Data File : VD075494.D
 Acq On : 10 Mar 2023 14:57
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

Quant Time: Mar 10 23:06:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 16:02:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.881	168	108176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	191539	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	168147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	77318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	5140	5.237	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.480%#		
35) Dibromofluoromethane	7.816	113	6363	4.850	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.700%#		
50) Toluene-d8	10.275	98	24500	4.728	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.460%#		
62) 4-Bromofluorobenzene	12.575	95	7500	5.006	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.020%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	6182	5.731	ug/l	94
3) Chloromethane	2.152	50	10787	3.496	ug/l	93
4) Vinyl Chloride	2.287	62	14767	5.688	ug/l	98
5) Bromomethane	2.699	94	11641	5.724	ug/l	94
6) Chloroethane	2.846	64	9801	5.636	ug/l #	87
7) Trichlorofluoromethane	3.181	101	11734	5.608	ug/l	96
8) Diethyl Ether	3.593	74	2951	5.283	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.975	101	7961	5.848	ug/l	94
10) Methyl Iodide	4.169	142	8612	5.302	ug/l #	88
11) Tert butyl alcohol	5.040	59	1159	25.570	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	7670	5.705	ug/l #	77
13) Acrolein	3.805	56	2373	26.311	ug/l	97
14) Allyl chloride	4.558	41	6763	5.846	ug/l #	79
15) Acrylonitrile	5.263	53	5771	28.176	ug/l	92
16) Acetone	4.028	43	6016	20.891	ug/l #	71
17) Carbon Disulfide	4.275	76	23015	5.673	ug/l	97
18) Methyl Acetate	4.575	43	2901	5.583	ug/l #	72
19) Methyl tert-butyl Ether	5.322	73	12553	5.384	ug/l	99
20) Methylene Chloride	4.810	84	14357	5.128	ug/l #	63
21) trans-1,2-Dichloroethene	5.322	96	8807	5.762	ug/l #	59
22) Diisopropyl ether	6.228	45	13531	5.396	ug/l #	87
23) Vinyl Acetate	6.157	43	31566m	27.280	ug/l	
24) 1,1-Dichloroethane	6.116	63	12688	5.842	ug/l	96
25) 2-Butanone	7.087	43	6707	29.303	ug/l #	79
26) 2,2-Dichloropropane	7.081	77	11398	5.706	ug/l	94
27) cis-1,2-Dichloroethene	7.087	96	8918	5.445	ug/l	81
28) Bromochloromethane	7.428	49	3382	4.830	ug/l #	55
29) Tetrahydrofuran	7.446	42	3463	27.800	ug/l #	64
30) Chloroform	7.599	83	13659	5.663	ug/l	88
31) Cyclohexane	7.875	56	10533	6.024	ug/l #	50
32) 1,1,1-Trichloroethane	7.799	97	11785	5.572	ug/l	97
36) 1,1-Dichloropropene	8.010	75	10208	5.251	ug/l	92
37) Ethyl Acetate	7.163	43	2813	5.553	ug/l #	92
38) Carbon Tetrachloride	7.993	117	9940	5.336	ug/l	91
39) Methylcyclohexane	9.275	83	12680	5.173	ug/l	90
40) Benzene	8.251	78	31687	5.439	ug/l	95

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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 Supervised By :Mahesh Dadoda 03/13/2023

Quant Time: Mar 10 23:06:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 16:02:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	1497	5.480	ug/l #	75
42) 1,2-Dichloroethane	8.322	62	7029	5.481	ug/l	92
43) Isopropyl Acetate	8.363	43	4709	5.024	ug/l #	77
44) Trichloroethene	9.034	130	9614	5.615	ug/l	86
45) 1,2-Dichloropropane	9.310	63	6560	5.238	ug/l #	87
46) Dibromomethane	9.393	93	3976	5.151	ug/l	94
47) Bromodichloromethane	9.587	83	9800	5.243	ug/l	95
48) Methyl methacrylate	9.381	41	2146	4.874	ug/l #	57
49) 1,4-Dioxane	9.387	88	729	104.103	ug/l #	50
51) 4-Methyl-2-Pentanone	10.163	43	12125	24.874	ug/l #	75
52) Toluene	10.334	92	19331	5.120	ug/l	92
53) t-1,3-Dichloropropene	10.551	75	8864	5.271	ug/l	92
54) cis-1,3-Dichloropropene	10.022	75	11177	5.412	ug/l #	69
55) 1,1,2-Trichloroethane	10.740	97	5954	5.448	ug/l	89
56) Ethyl methacrylate	10.604	69	5025	4.829	ug/l #	66
57) 1,3-Dichloropropane	10.881	76	9122	5.424	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	10236	20.101	ug/l #	88
59) 2-Hexanone	10.922	43	8608	24.971	ug/l	77
60) Dibromochloromethane	11.075	129	6690	5.182	ug/l	100
61) 1,2-Dibromoethane	11.187	107	5684	5.523	ug/l	99
64) Tetrachloroethene	10.810	164	7191	5.419	ug/l	96
65) Chlorobenzene	11.610	112	21884	5.488	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	7281	5.330	ug/l	96
67) Ethyl Benzene	11.687	91	35321	5.143	ug/l	95
68) m/p-Xylenes	11.792	106	26458	9.585	ug/l	97
69) o-Xylene	12.122	106	12645	4.933	ug/l	93
70) Styrene	12.140	104	20570	4.824	ug/l	96
71) Bromoform	12.298	173	3470	4.974	ug/l #	99
73) Isopropylbenzene	12.422	105	33391	5.393	ug/l	99
74) N-amyl acetate	12.234	43	4073	5.310	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	12.675	83	6216	5.919	ug/l	93
76) 1,2,3-Trichloropropane	12.734	75	3547m	5.554	ug/l	
77) Bromobenzene	12.698	156	8224	5.587	ug/l	93
78) n-propylbenzene	12.769	91	40989	5.448	ug/l	100
79) 2-Chlorotoluene	12.851	91	22931	5.625	ug/l	94
80) 1,3,5-Trimethylbenzene	12.910	105	26928	5.303	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	1603	5.317	ug/l #	72
82) 4-Chlorotoluene	12.951	91	24316	5.780	ug/l	95
83) tert-Butylbenzene	13.169	119	24414	5.532	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	24101	4.911	ug/l	95
85) sec-Butylbenzene	13.351	105	37231	5.450	ug/l	99
86) p-Isopropyltoluene	13.463	119	29112	5.215	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	17067	5.609	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	17792	5.911	ug/l	98
89) n-Butylbenzene	13.792	91	27003	5.274	ug/l	98
90) Hexachloroethane	14.057	117	6415	5.951	ug/l	92
91) 1,2-Dichlorobenzene	13.834	146	14787	5.743	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	789	5.970	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	8910	5.934	ug/l	95
94) Hexachlorobutadiene	15.204	225	4078	5.694	ug/l	95
95) Naphthalene	15.333	128	15623	5.668	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	8103	6.254	ug/l	95

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Acq On : 10 Mar 2023 14:57
Operator : KP/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

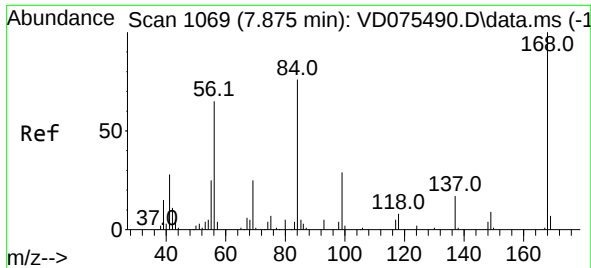
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

Quant Time: Mar 10 23:06:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 10 16:02:39 2023
Response via : Initial Calibration

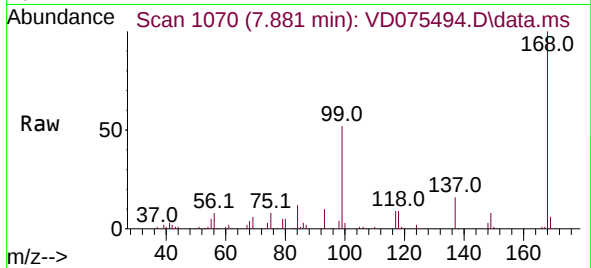
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

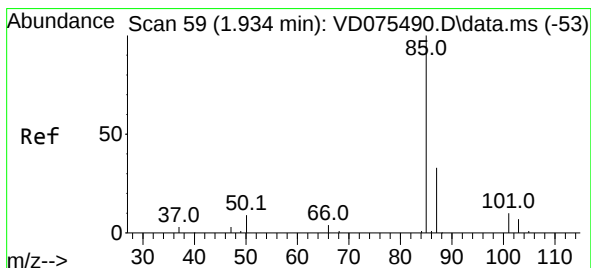
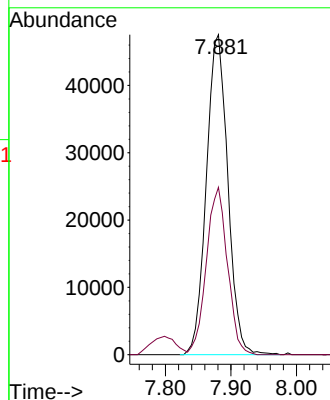
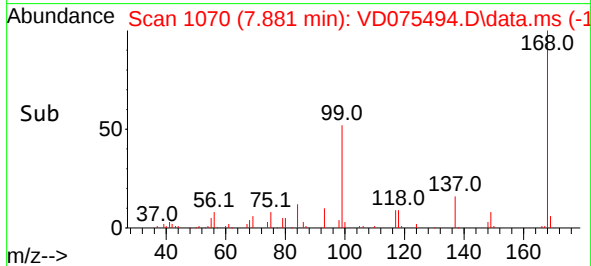
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 108170
Ion Ratio Lower Upper
168 100
99 52.3 43.8 65.6

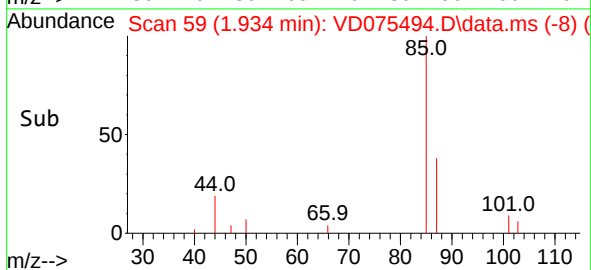
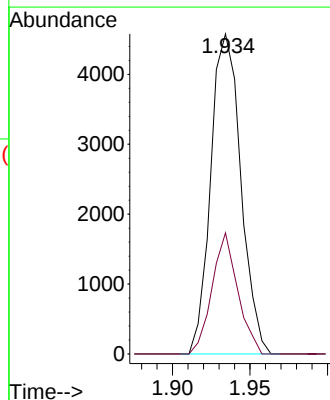
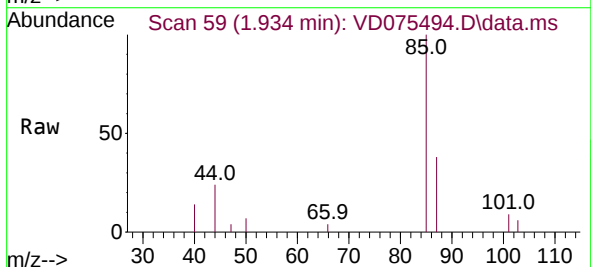
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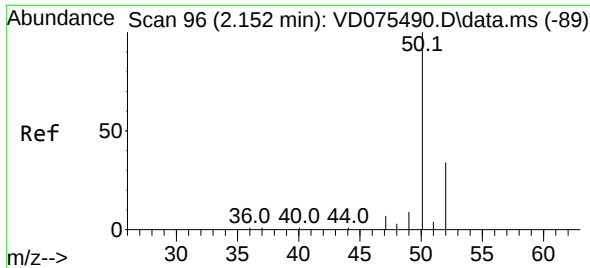
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#2
Dichlorodifluoromethane
Concen: 5.731 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Tgt Ion: 85 Resp: 6182
Ion Ratio Lower Upper
85 100
87 37.8 17.3 51.7





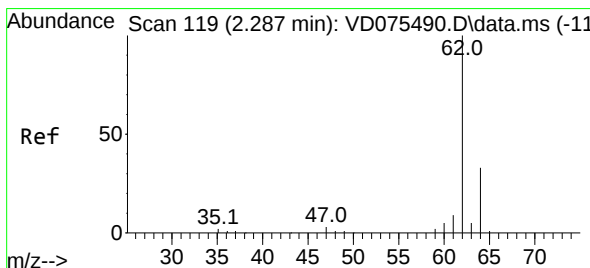
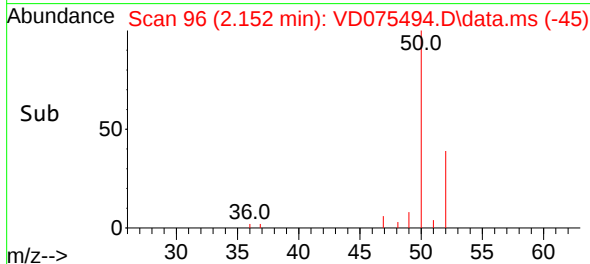
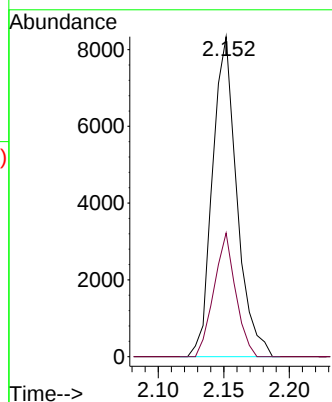
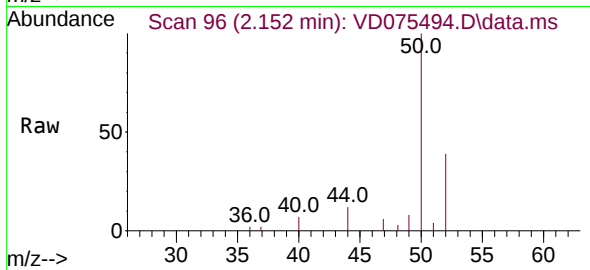
#3
Chloromethane
Concen: 3.496 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 1078
Ion Ratio Lower Upper
50 100
52 38.7 27.8 41.8

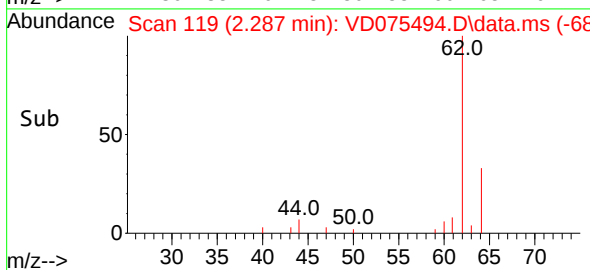
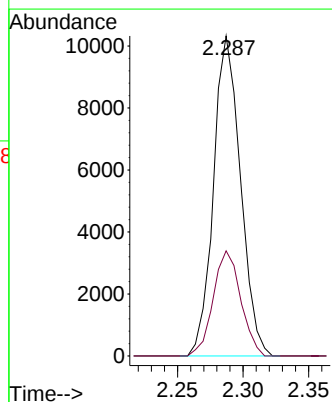
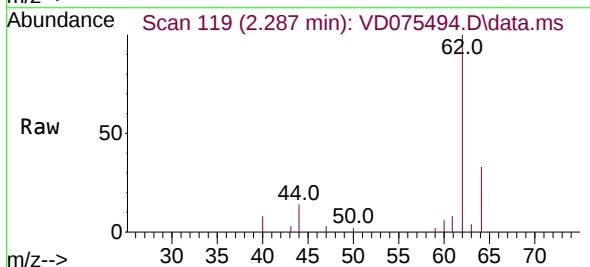
Manual Integrations
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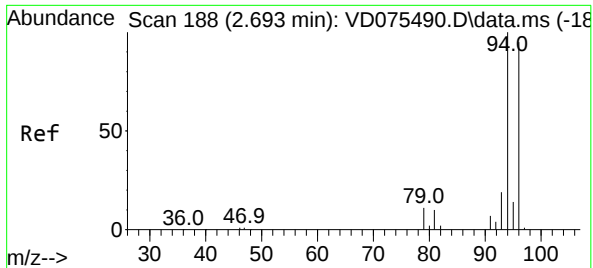
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#4
Vinyl Chloride
Concen: 5.688 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Tgt Ion: 62 Resp: 14767
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





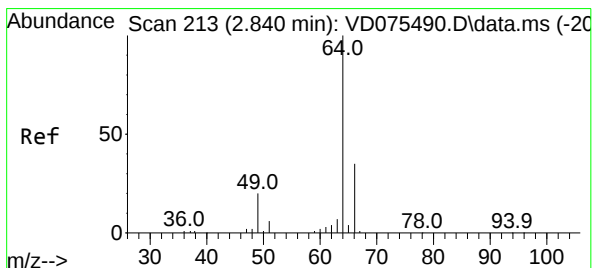
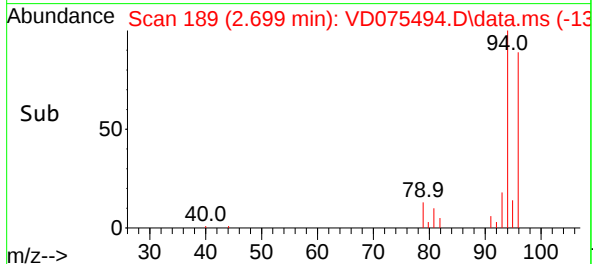
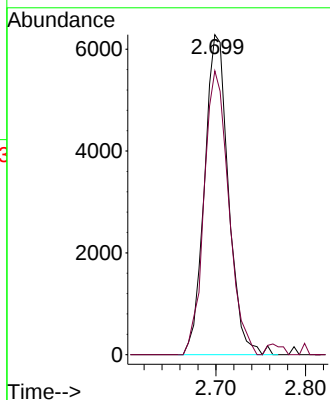
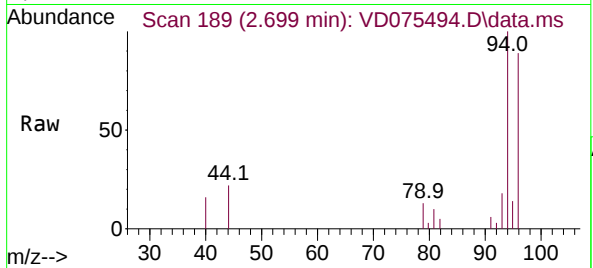
#5
Bromomethane
Concen: 5.724 ug/l
RT: 2.699 min Scan# 1164
Delta R.T. 0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 1164
Ion Ratio Lower Upper
94 100
96 91.4 77.5 116.3

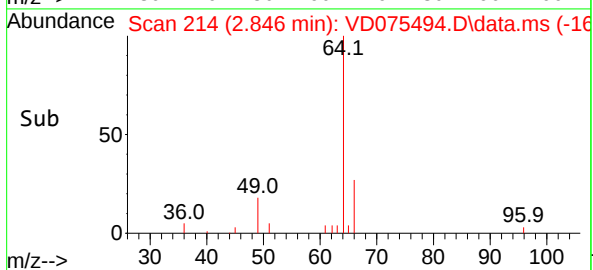
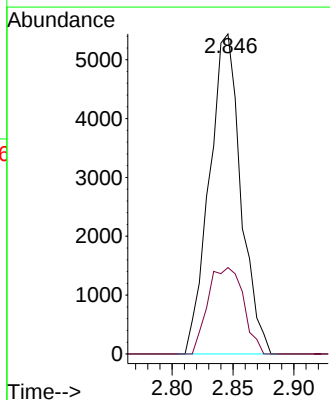
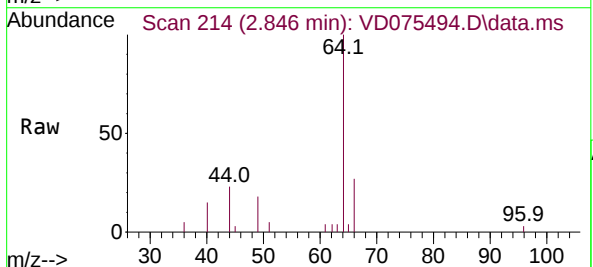
Manual Integrations
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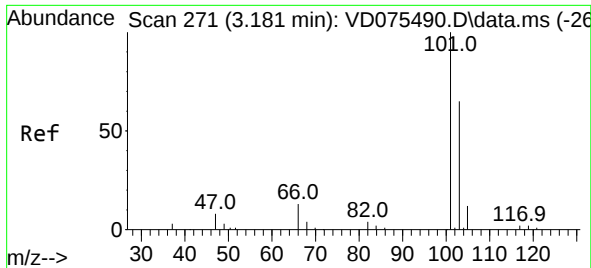
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#6
Chloroethane
Concen: 5.636 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

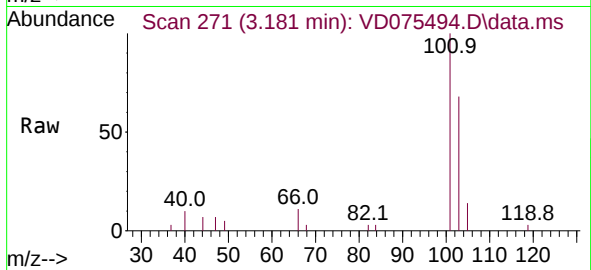
Tgt Ion: 64 Resp: 9801
Ion Ratio Lower Upper
64 100
66 27.0 27.7 41.5#





#7
Trichlorofluoromethane
Concen: 5.608 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

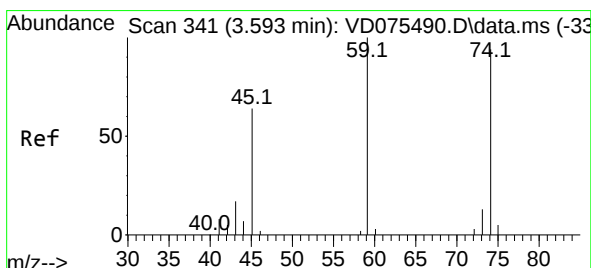
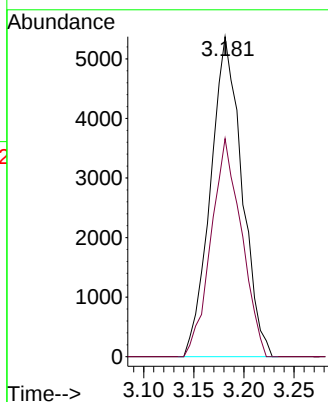
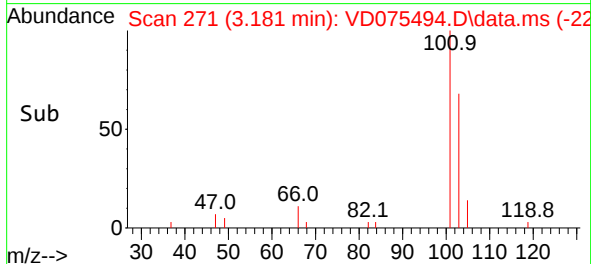
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



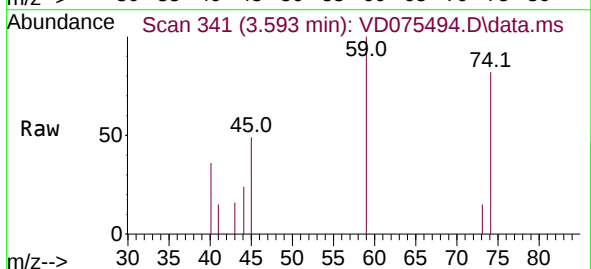
Tgt Ion:101 Resp: 11734
Ion Ratio Lower Upper
101 100
103 68.1 51.9 77.9

Manual Integrations
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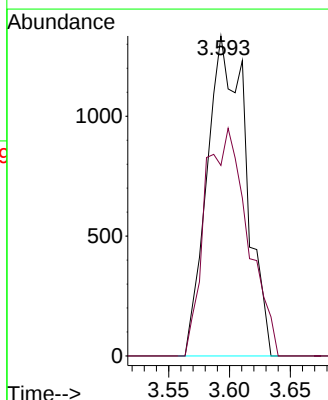
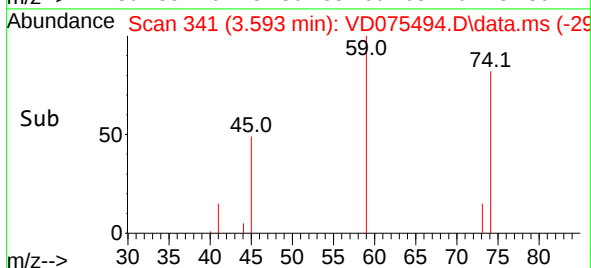
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

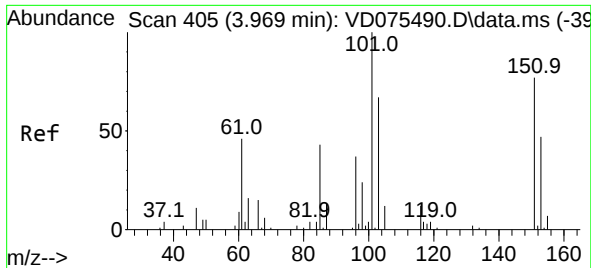


#8
Diethyl Ether
Concen: 5.283 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57



Tgt Ion: 74 Resp: 2951
Ion Ratio Lower Upper
74 100
45 78.8 50.9 152.7





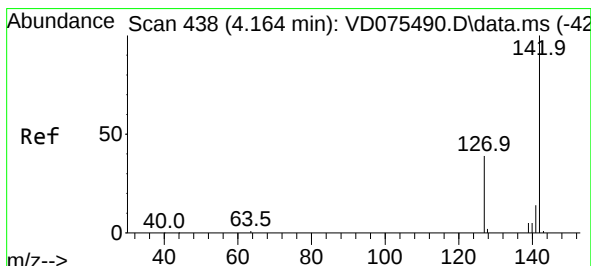
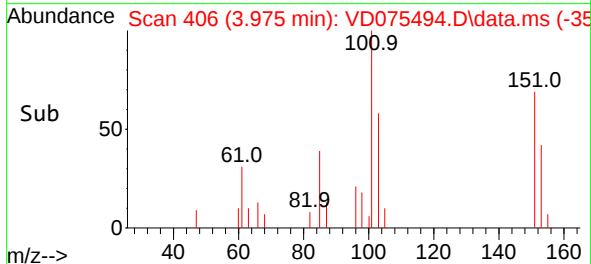
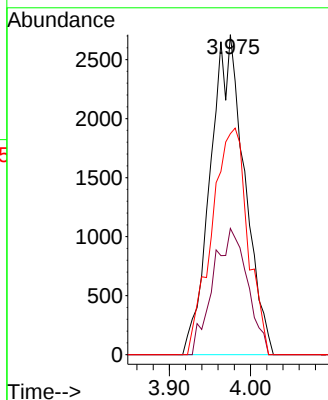
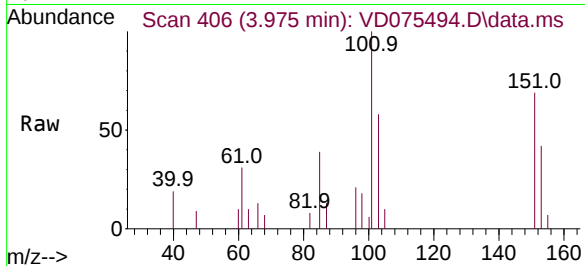
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.848 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 796
Ion Ratio Lower Upper
101 100
85 39.5 38.3 57.5
151 74.3 60.4 90.6

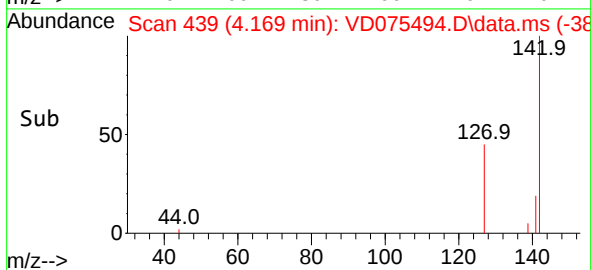
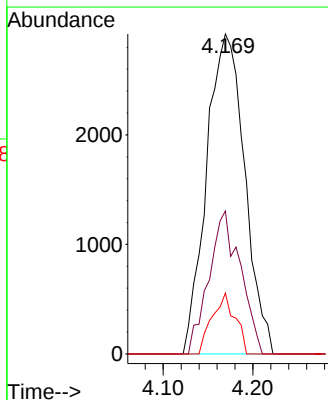
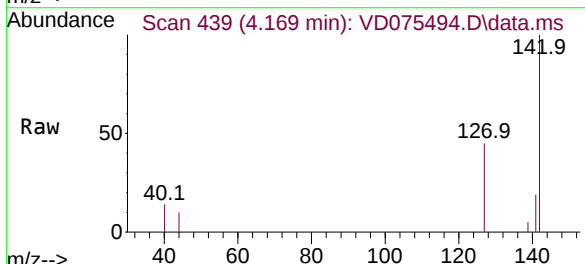
Manual Integrations
APPROVED

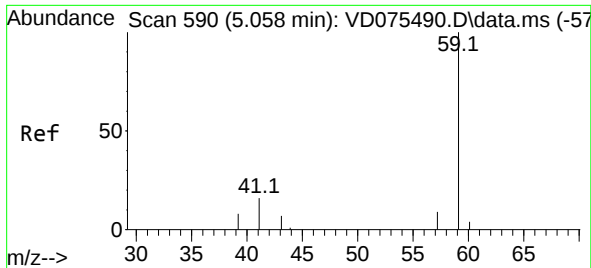
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#10
Methyl Iodide
Concen: 5.302 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

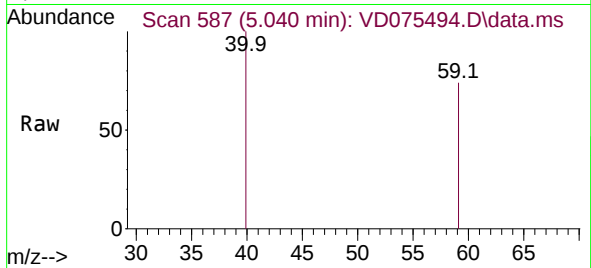
Tgt Ion:142 Resp: 8612
Ion Ratio Lower Upper
142 100
127 37.0 37.1 55.7#
141 11.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 25.570 ug/l
RT: 5.040 min Scan# 590
Delta R.T. -0.024 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

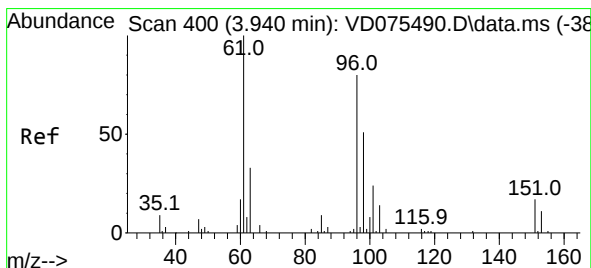
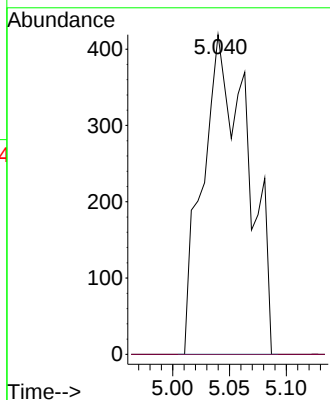
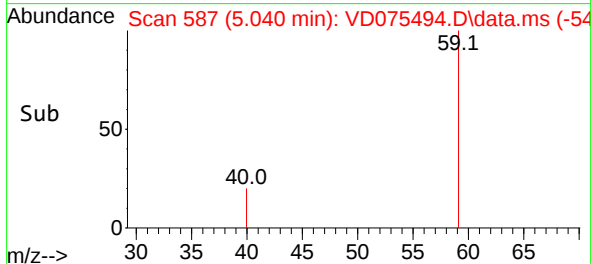
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



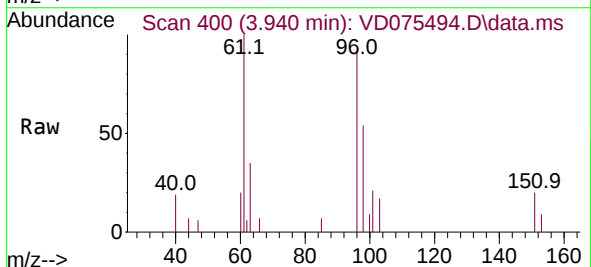
Tgt Ion: 59 Resp: 1159
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Manual Integrations
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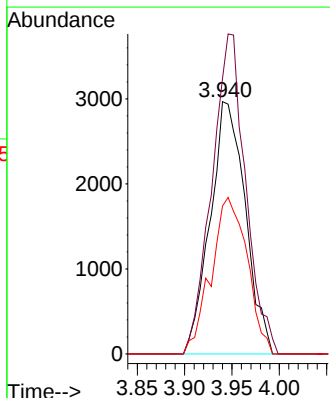
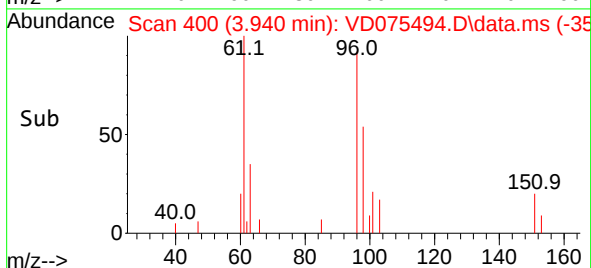
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

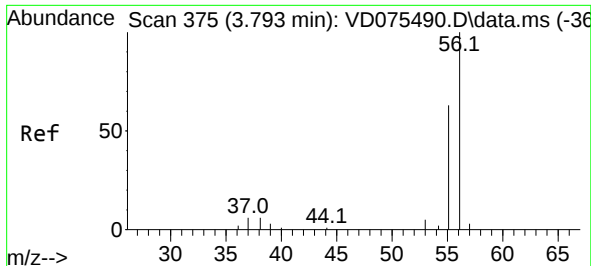


#12
1,1-Dichloroethene
Concen: 5.705 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57



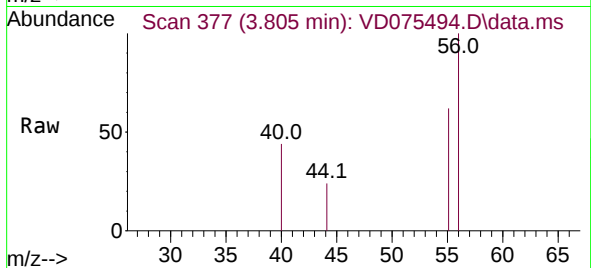
Tgt Ion: 96 Resp: 7670
Ion Ratio Lower Upper
96 100
61 109.2 118.6 177.8#
98 58.7 49.7 74.5





#13
Acrolein
Concen: 26.311 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

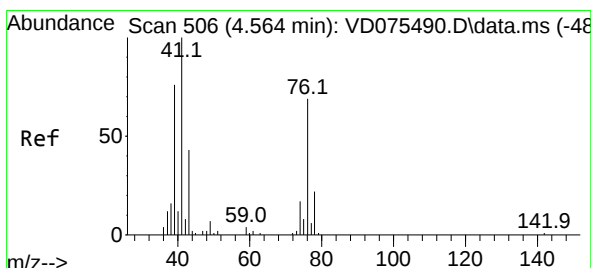
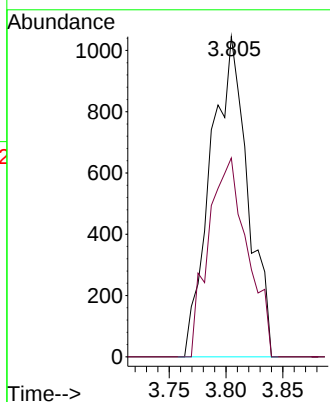
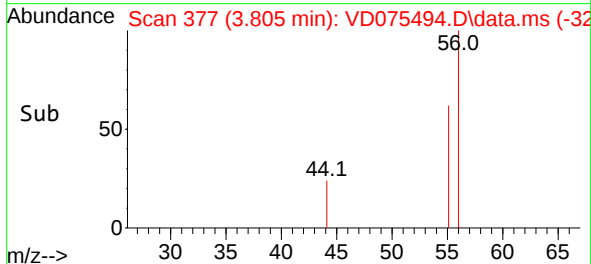
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



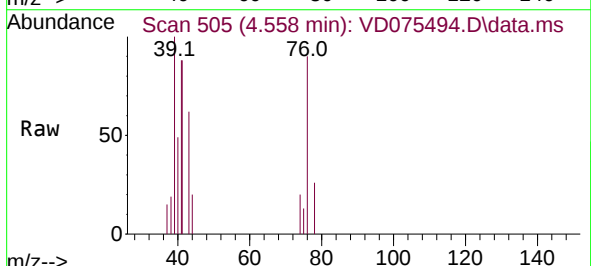
Tgt Ion: 56 Resp: 237
Ion Ratio Lower Upper
56 100
55 65.2 53.9 80.9

Manual Integrations
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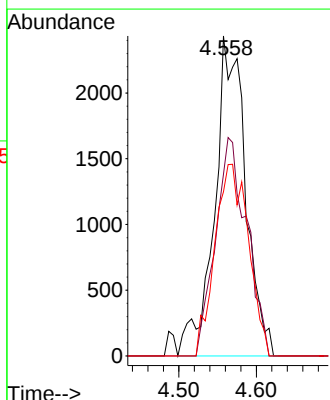
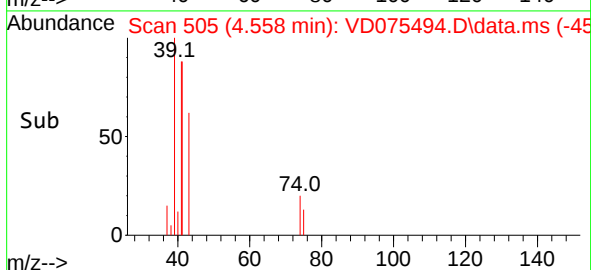
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

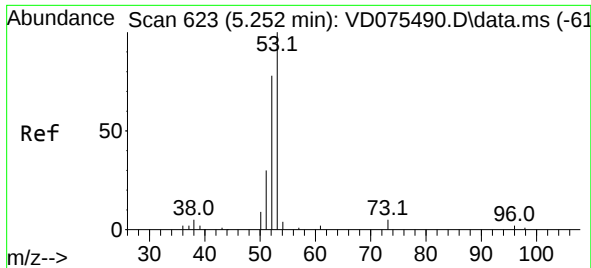


#14
Allyl chloride
Concen: 5.846 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.011 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57



Tgt Ion: 41 Resp: 6763
Ion Ratio Lower Upper
41 100
39 68.9 60.6 90.8
76 64.9 28.6 43.0#





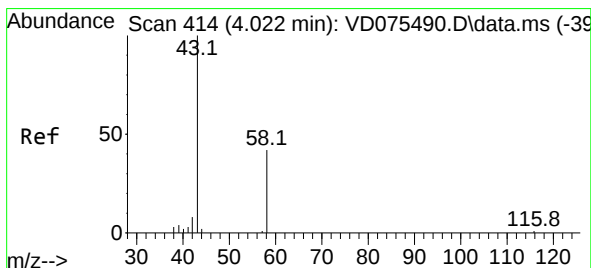
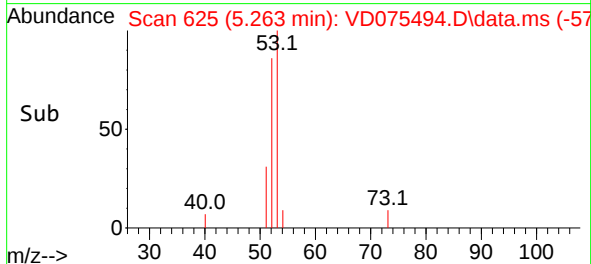
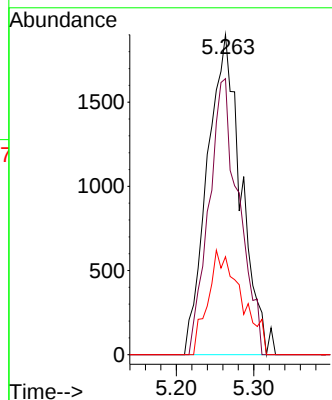
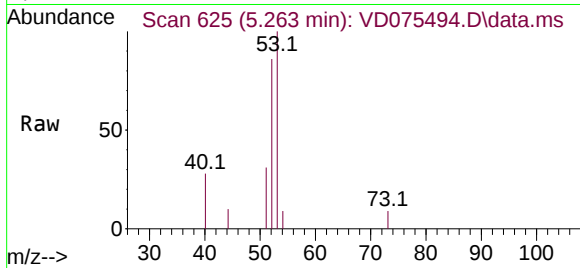
#15
Acrylonitrile
Concen: 28.176 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 577
Ion Ratio Lower Upper
53 100
52 76.4 66.2 99.4
51 32.3 30.7 46.1

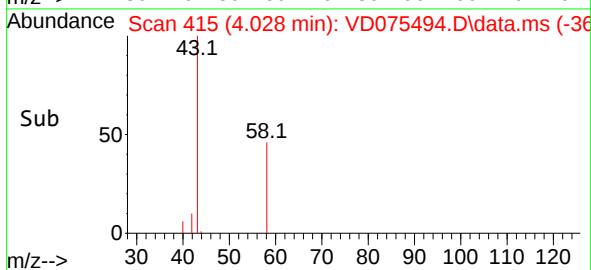
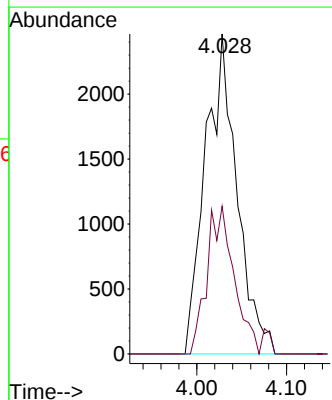
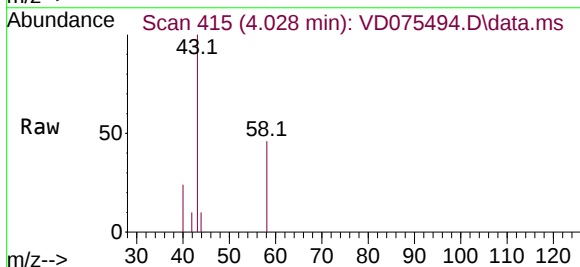
Manual Integrations
APPROVED

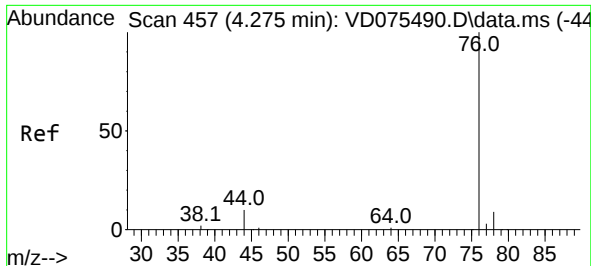
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#16
Acetone
Concen: 20.891 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

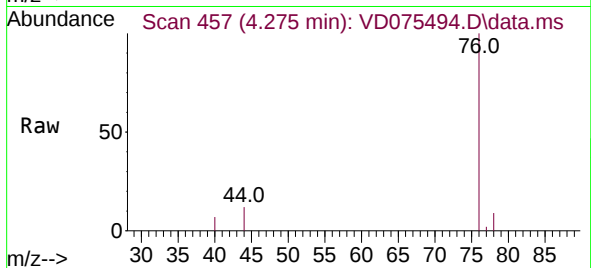
Tgt Ion: 43 Resp: 6016
Ion Ratio Lower Upper
43 100
58 46.2 24.4 36.6#





#17
Carbon Disulfide
Concen: 5.673 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

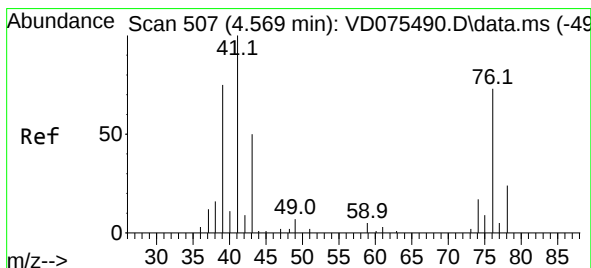
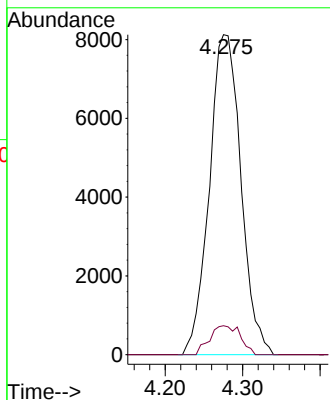
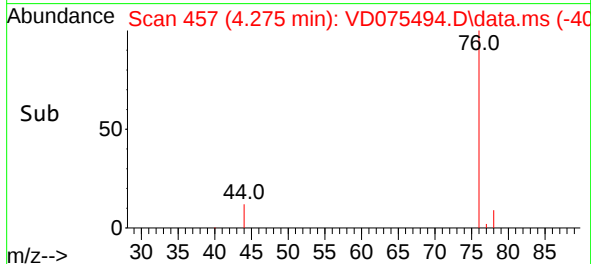
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



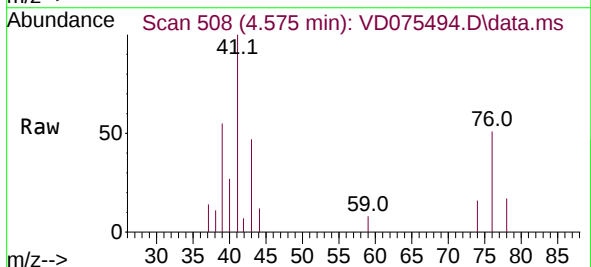
Tgt Ion: 76 Resp: 2301
Ion Ratio Lower Upper
76 100
78 9.0 8.0 12.0

Manual Integrations
APPROVED

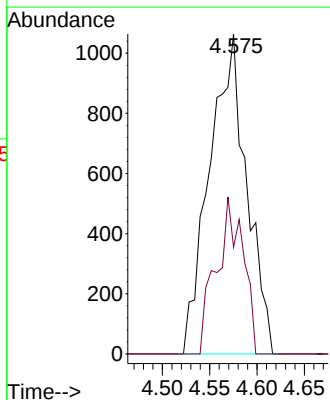
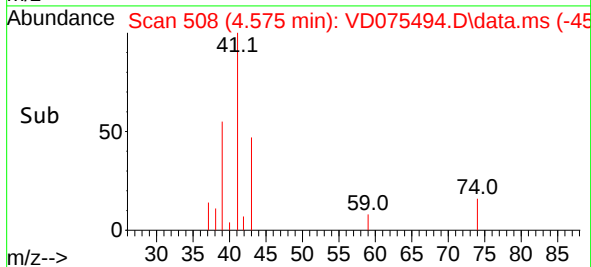
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

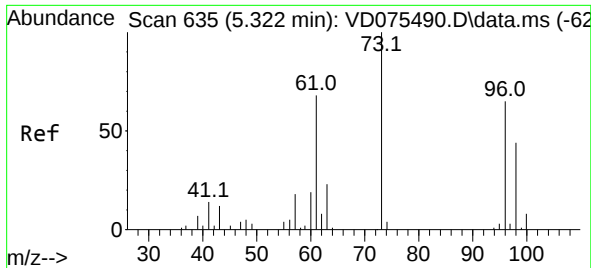


#18
Methyl Acetate
Concen: 5.583 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.011 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57



Tgt Ion: 43 Resp: 2901
Ion Ratio Lower Upper
43 100
74 35.4 17.8 26.6#





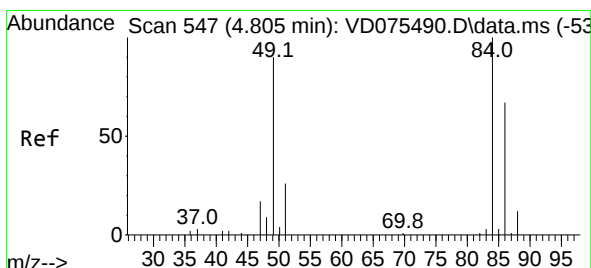
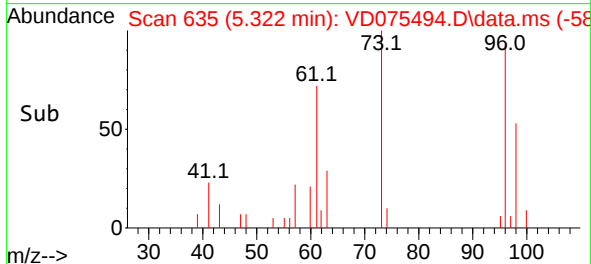
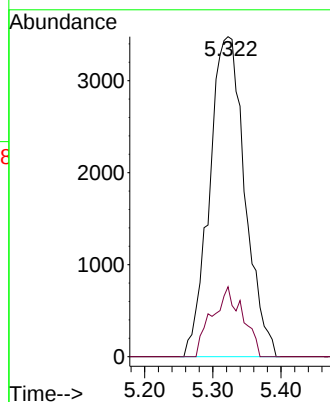
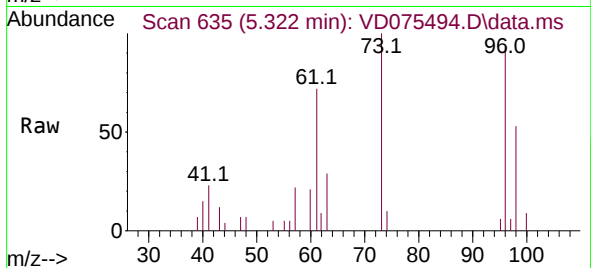
#19
Methyl tert-butyl Ether
Concen: 5.384 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 1255
Ion Ratio Lower Upper
73 100
57 21.9 17.2 25.8

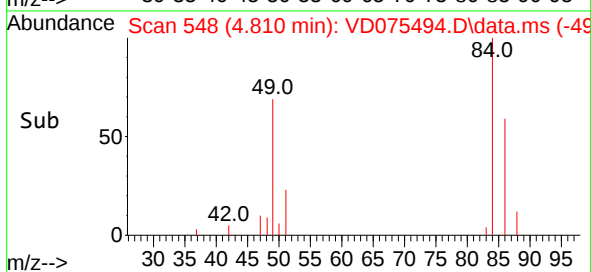
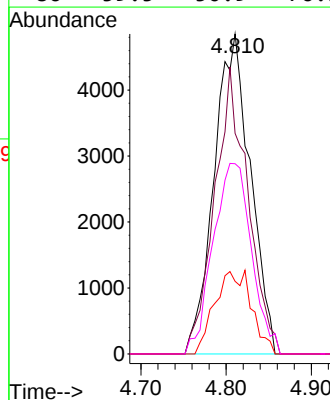
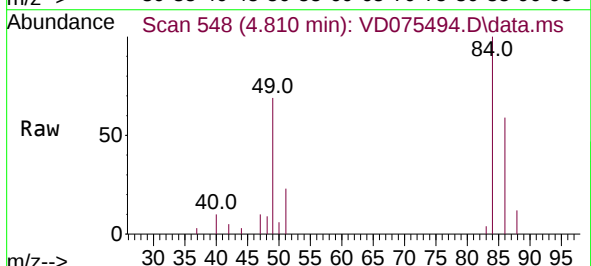
Manual Integrations
APPROVED

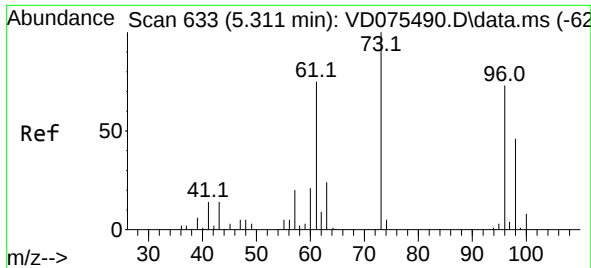
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#20
Methylene Chloride
Concen: 5.128 ug/l
RT: 4.810 min Scan# 548
Delta R.T. 0.005 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Tgt Ion: 84 Resp: 14357
Ion Ratio Lower Upper
84 100
49 68.9 106.4 159.6#
51 22.7 32.4 48.6#
86 59.5 50.9 76.3





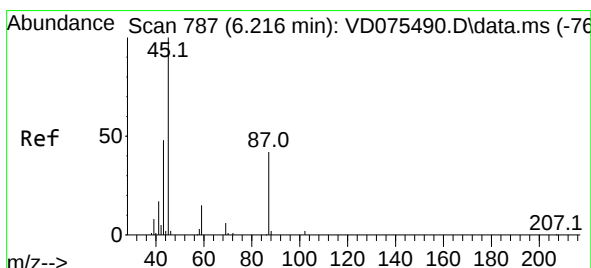
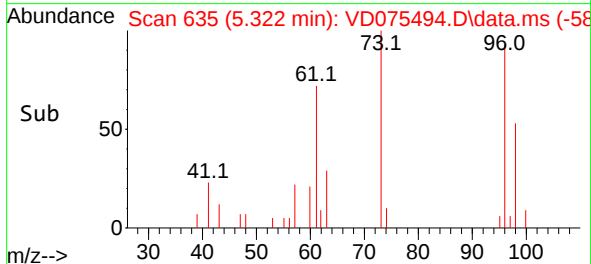
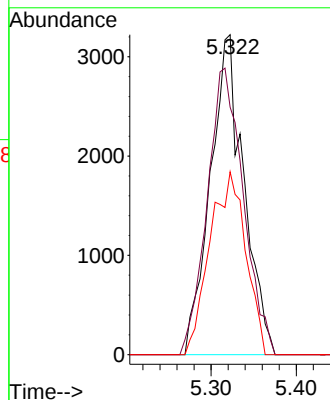
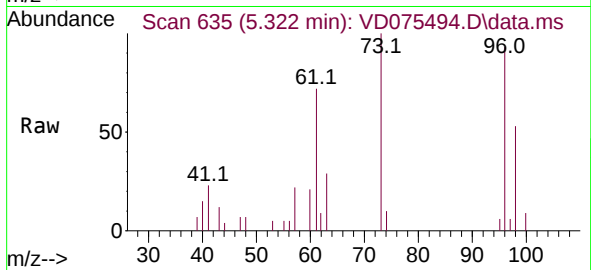
#21
trans-1,2-Dichloroethene
Concen: 5.762 ug/l
RT: 5.322 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 880
Ion Ratio Lower Upper
96 100
61 77.4 117.2 175.8
98 57.2 50.6 76.0

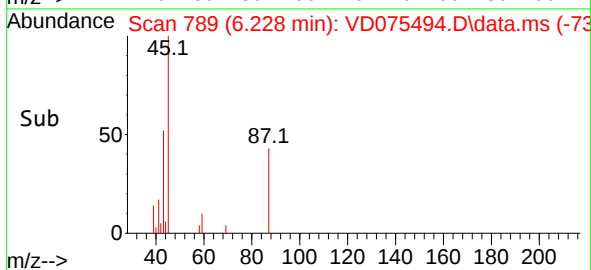
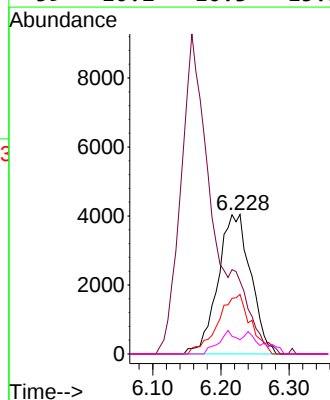
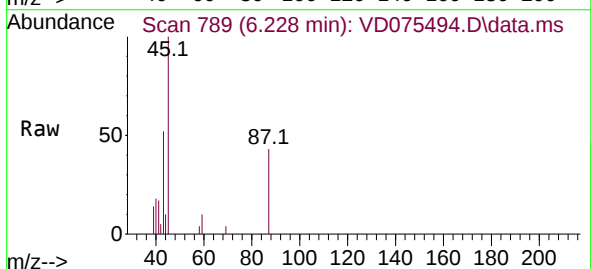
Manual Integrations
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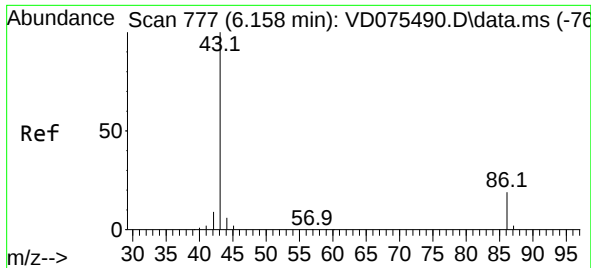
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#22
Diisopropyl ether
Concen: 5.396 ug/l
RT: 6.228 min Scan# 789
Delta R.T. 0.012 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Tgt Ion: 45 Resp: 13531
Ion Ratio Lower Upper
45 100
43 52.1 44.4 66.6
87 42.7 20.9 31.3#
59 10.2 10.3 15.5#





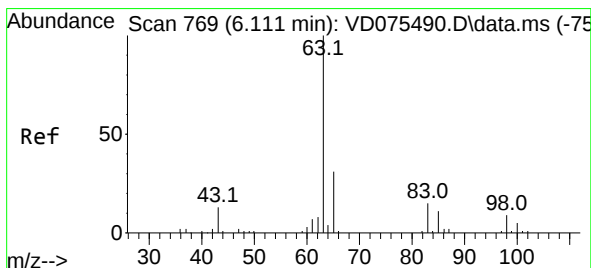
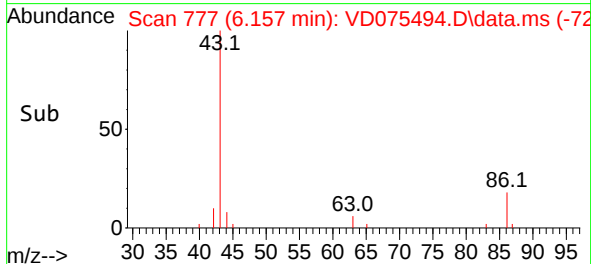
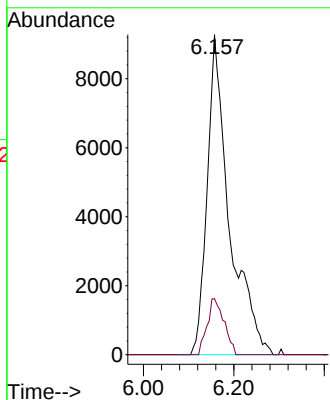
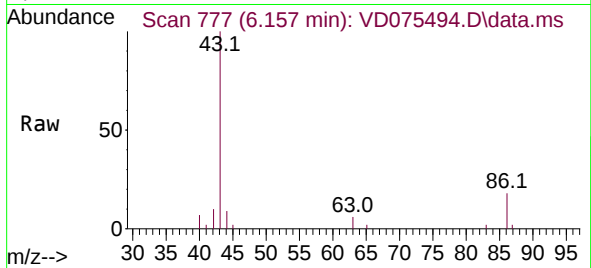
#23
 Vinyl Acetate
 Concen: 27.280 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD075494.D
 Acq: 10 Mar 2023 14:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 3156
 Ion Ratio Lower Upper
 43 100
 86 17.5 9.0 13.6

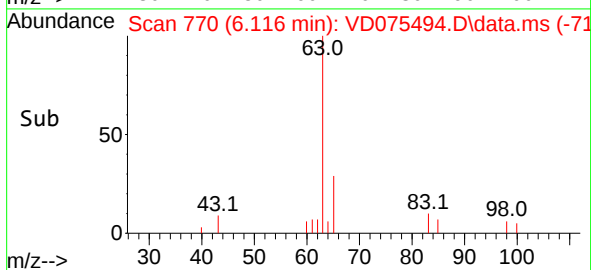
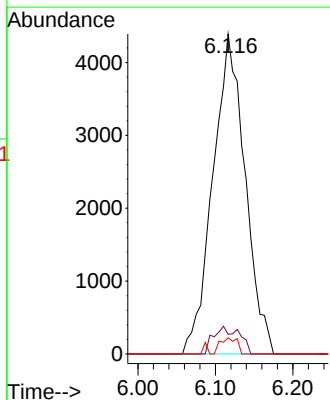
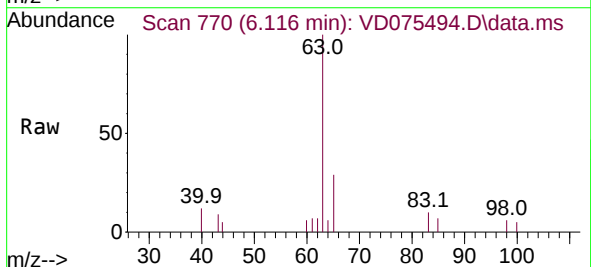
Manual Integrations
 APPROVED

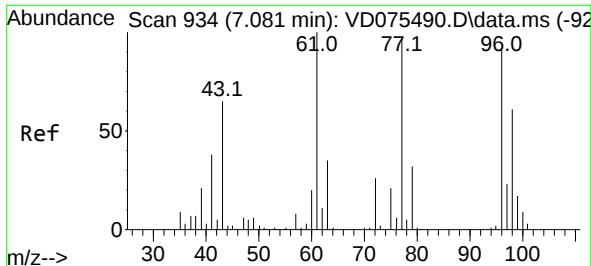
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#24
 1,1-Dichloroethane
 Concen: 5.842 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075494.D
 Acq: 10 Mar 2023 14:57

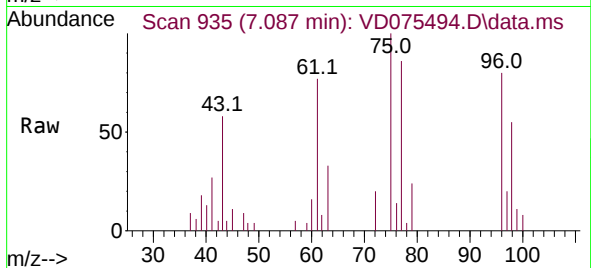
Tgt Ion: 63 Resp: 12688
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.9 11.7
 100 5.0 2.0 6.0





#25
2-Butanone
Concen: 29.303 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

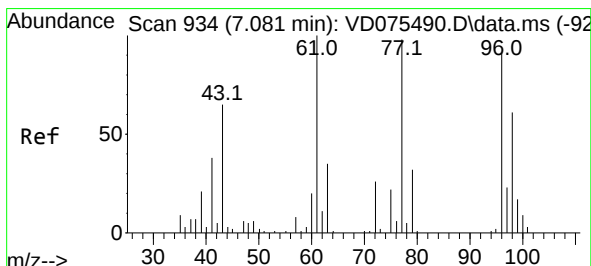
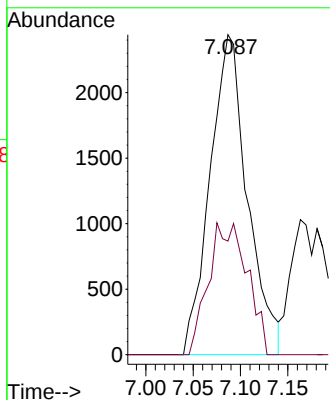
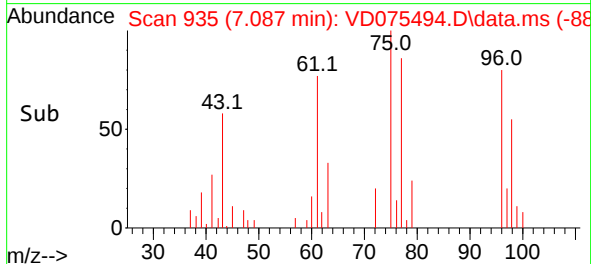
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 670
Ion Ratio Lower Upper
43 100
72 35.5 19.8 29.8

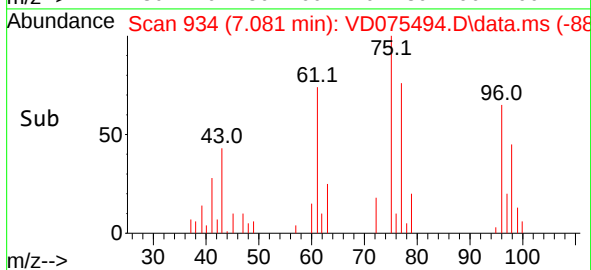
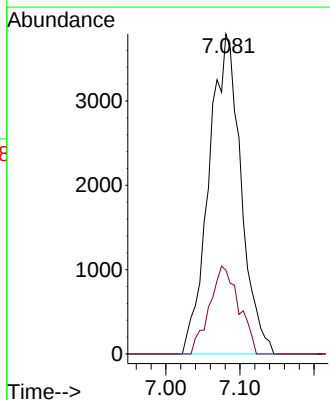
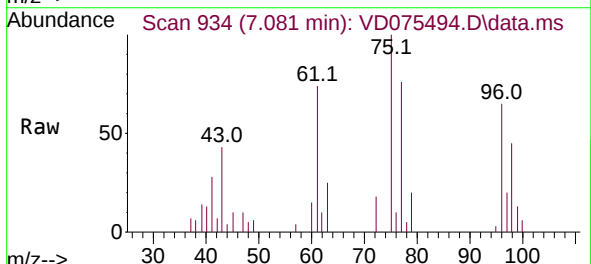
Manual Integrations
APPROVED

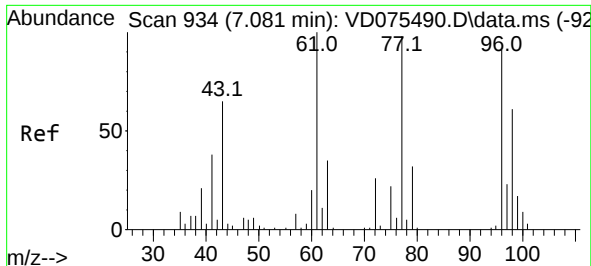
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#26
2,2-Dichloropropane
Concen: 5.706 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

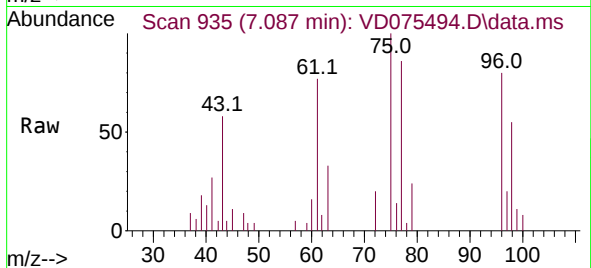
Tgt Ion: 77 Resp: 11398
Ion Ratio Lower Upper
77 100
97 25.1 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 5.445 ug/l
 RT: 7.087 min Scan# 918
 Delta R.T. -0.000 min
 Lab File: VD075494.D
 Acq: 10 Mar 2023 14:57

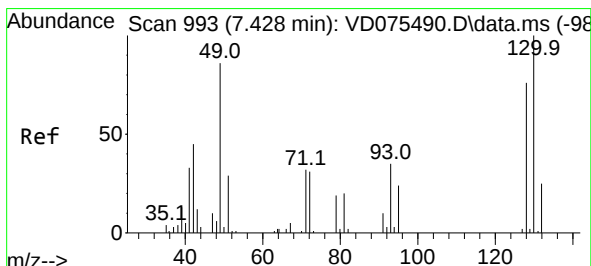
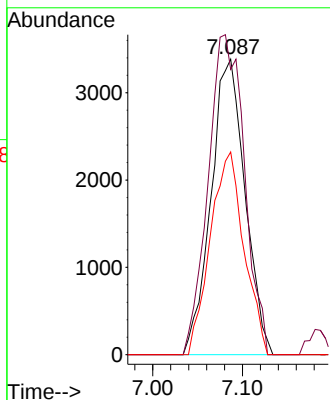
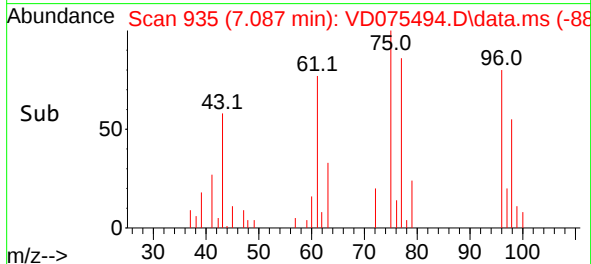
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 8918
 Ion Ratio Lower Upper
 96 100
 61 115.3 0.0 295.2
 98 67.8 0.0 129.2

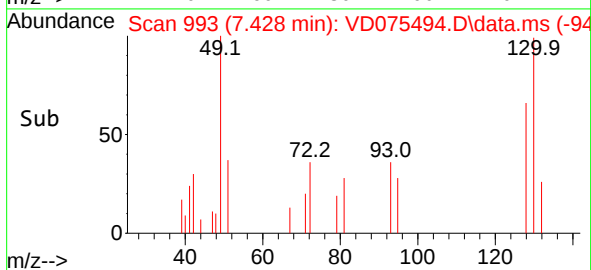
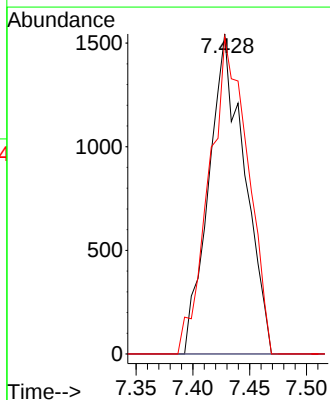
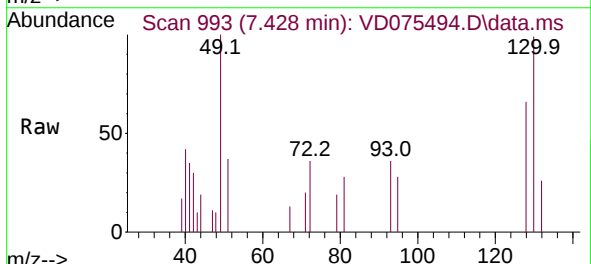
Manual Integrations
 APPROVED

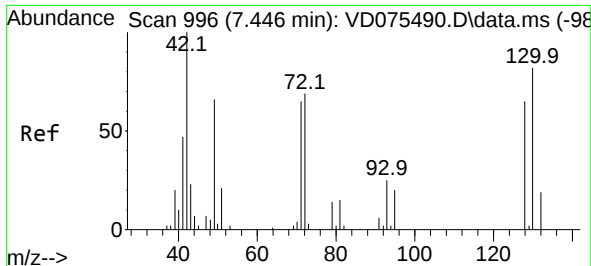
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#28
 Bromochloromethane
 Concen: 4.830 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD075494.D
 Acq: 10 Mar 2023 14:57

Tgt Ion: 49 Resp: 3382
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 2.2
 130 107.4 56.0 84.0#





#29

Tetrahydrofuran

Concen: 27.800 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075494.D

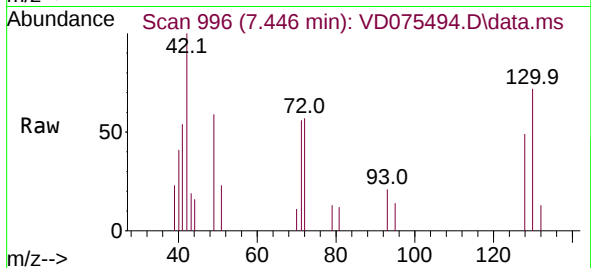
Acq: 10 Mar 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



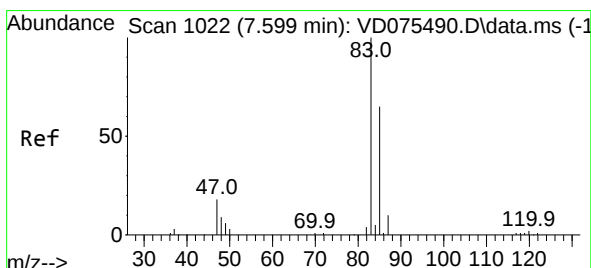
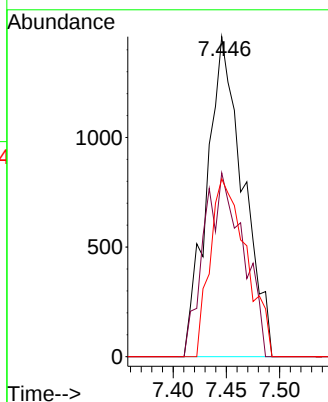
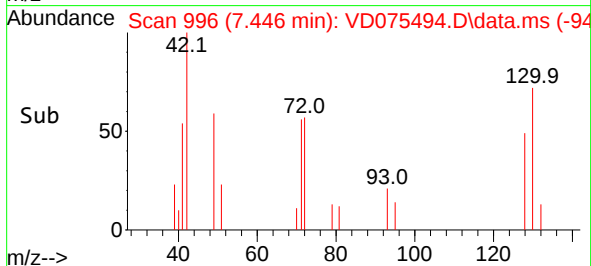
Tgt Ion:	42	Resp:	346
Ion Ratio	Lower	Upper	
42	100		
72	62.2	31.8	47.6
71	55.2	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#30

Chloroform

Concen: 5.663 ug/l

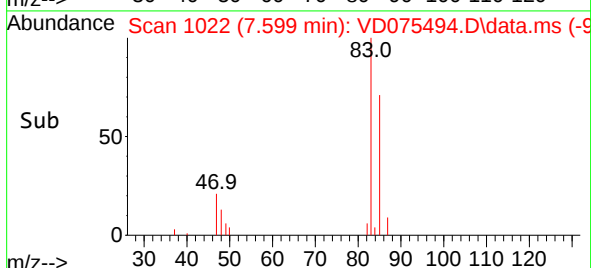
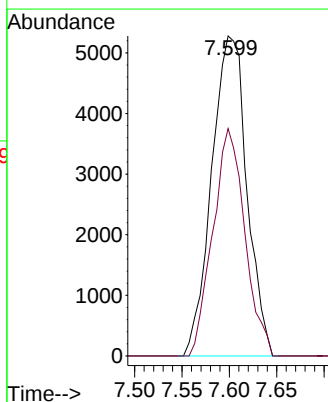
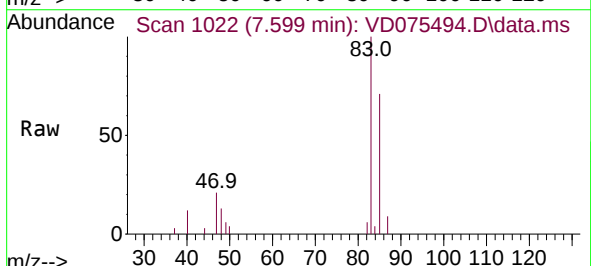
RT: 7.599 min Scan# 1022

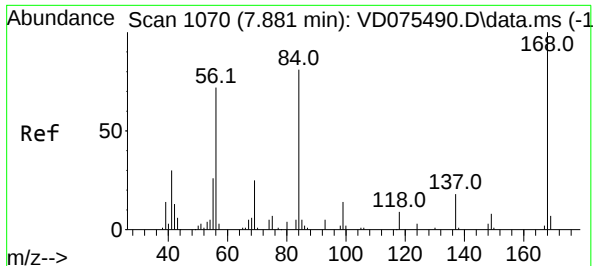
Delta R.T. -0.000 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

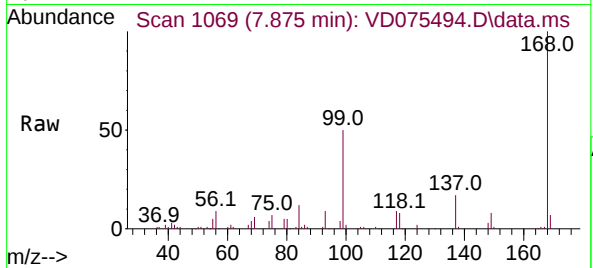
Tgt Ion:	83	Resp:	13659
Ion Ratio	Lower	Upper	
83	100		
85	71.1	49.4	74.2





#31
Cyclohexane
Concen: 6.024 ug/l
RT: 7.875 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

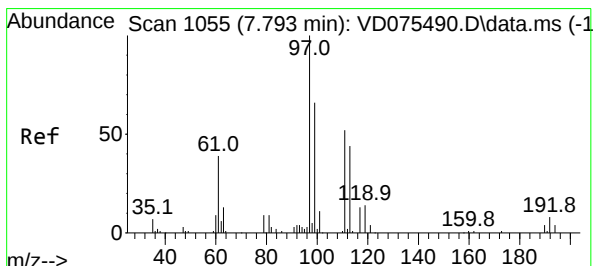
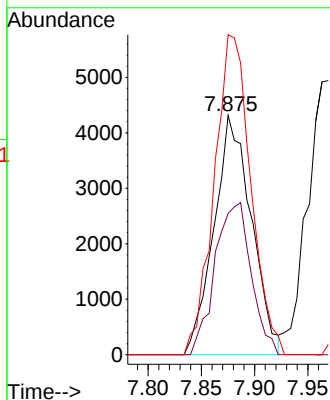
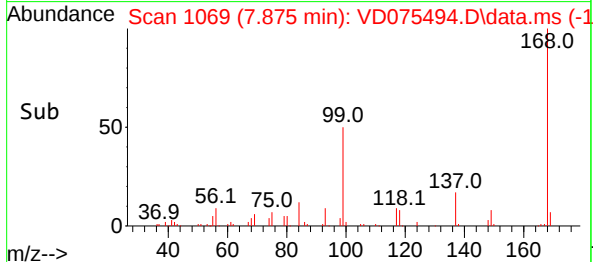
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



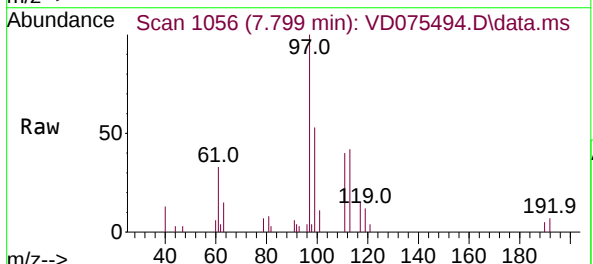
Tgt Ion: 56 Resp: 1053
Ion Ratio Lower Upper
56 100
69 59.0 25.5 38.3
84 133.8 69.6 104.4

Manual Integrations
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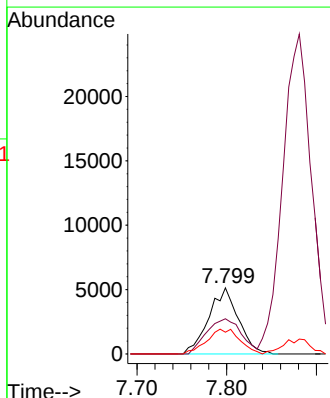
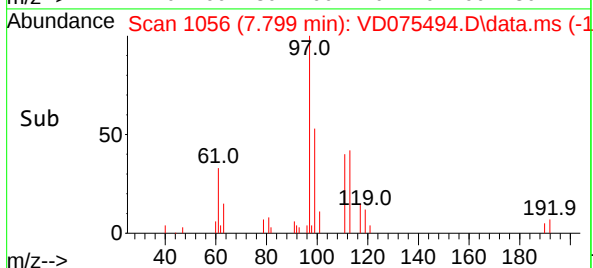
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

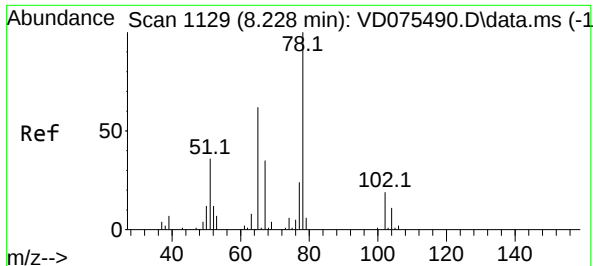


#32
1,1,1-Trichloroethane
Concen: 5.572 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57



Tgt Ion: 97 Resp: 11785
Ion Ratio Lower Upper
97 100
99 62.5 50.5 75.7
61 41.6 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 5.237 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 5140

Ion Ratio Lower Upper

65 100

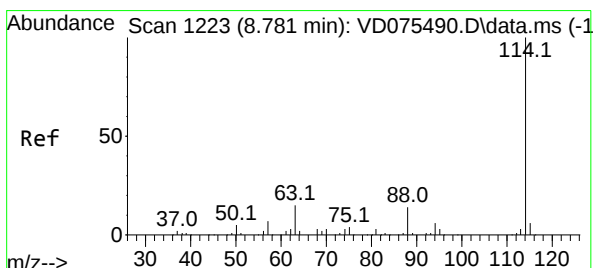
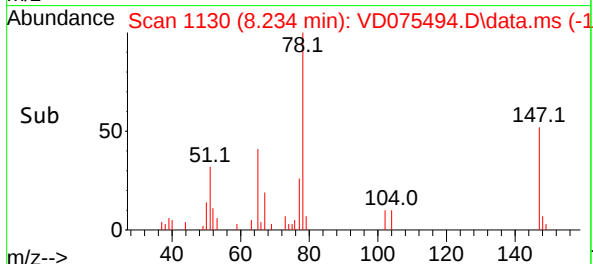
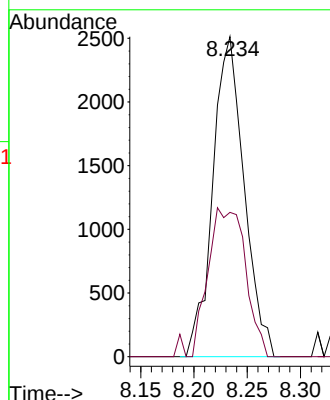
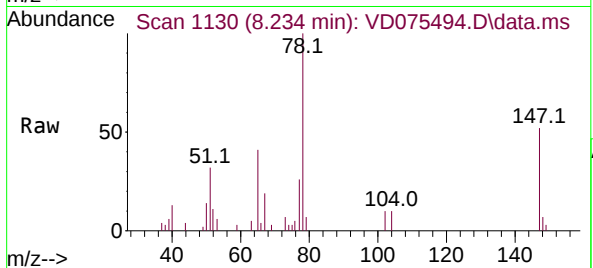
67 55.5 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

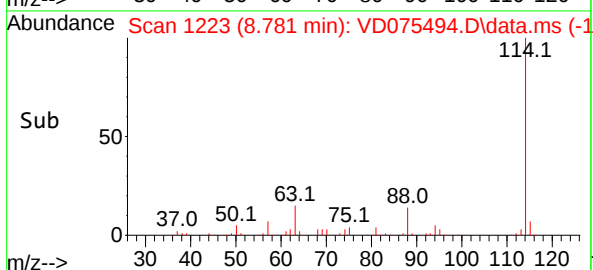
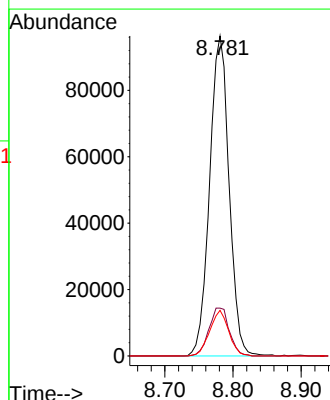
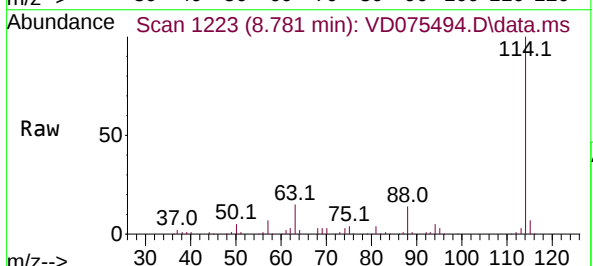
Tgt Ion:114 Resp: 191539

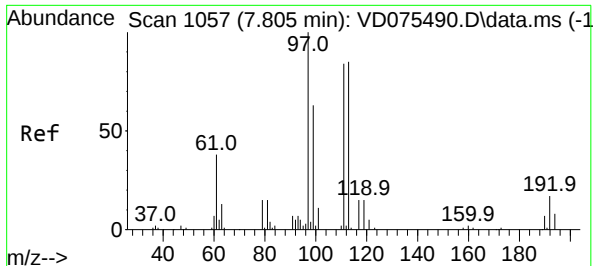
Ion Ratio Lower Upper

114 100

63 15.0 0.0 41.6

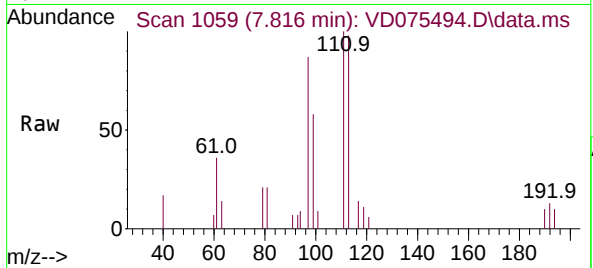
88 14.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 4.850 ug/l
RT: 7.816 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

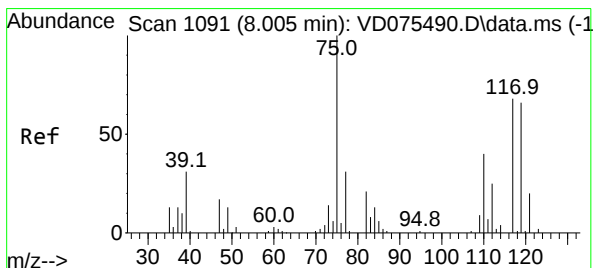
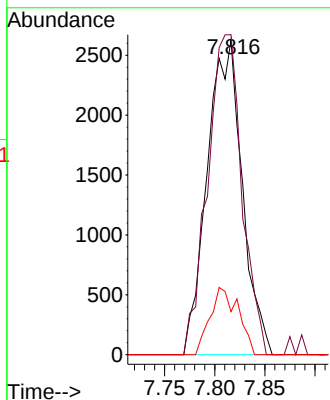
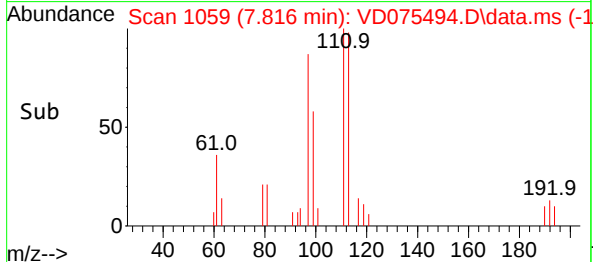
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 636
Ion Ratio Lower Upper
113 100
111 100.2 81.4 122.0
192 17.2 15.2 22.8

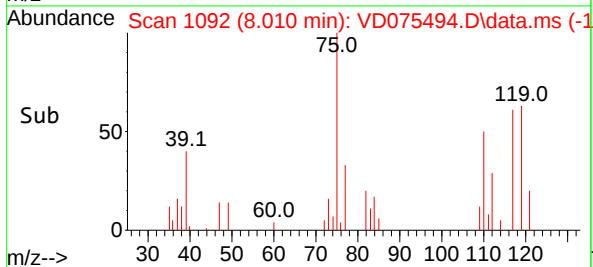
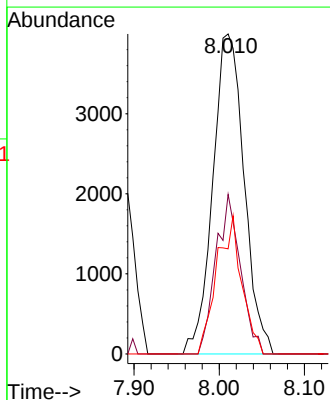
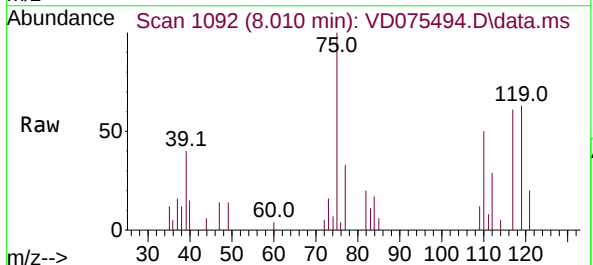
Manual Integrations
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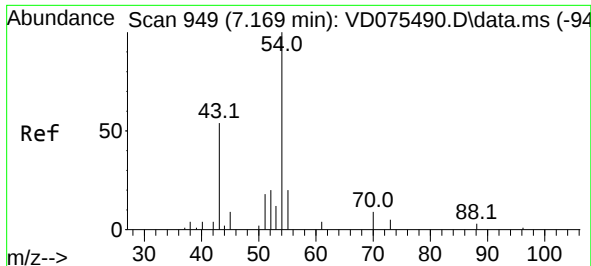
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#36
1,1-Dichloropropene
Concen: 5.251 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Tgt Ion: 75 Resp: 10208
Ion Ratio Lower Upper
75 100
110 39.2 17.1 51.2
77 34.5 24.6 36.8





#37

Ethyl Acetate

Concen: 5.553 ug/l

RT: 7.163 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

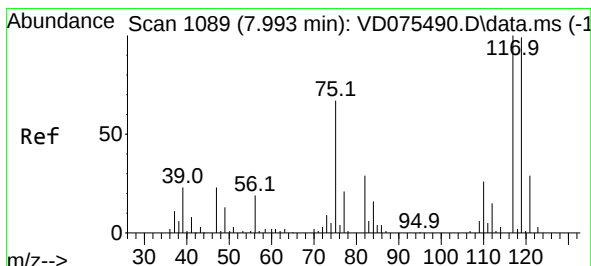
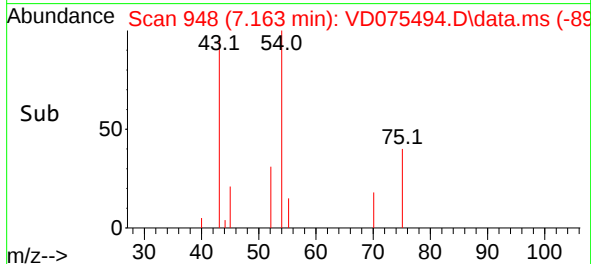
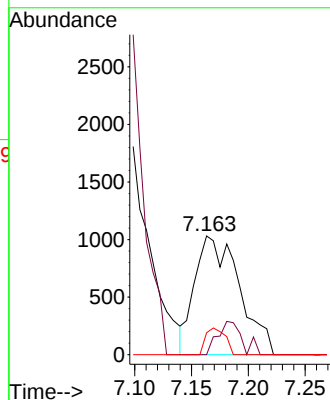
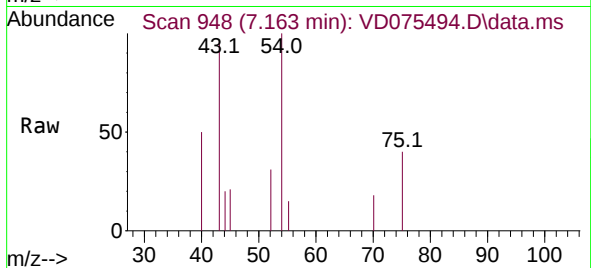
Tgt Ion:	43	Resp:	281
Ion Ratio	Lower	Upper	
43	100		
61	15.4	0.0	0.0
70	9.8	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#38

Carbon Tetrachloride

Concen: 5.336 ug/l

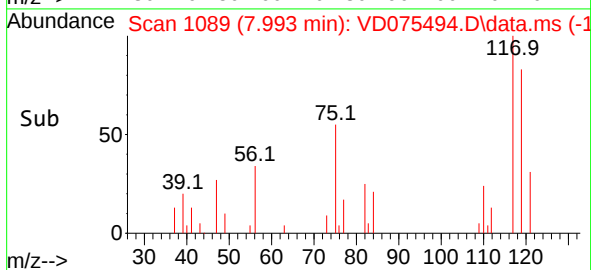
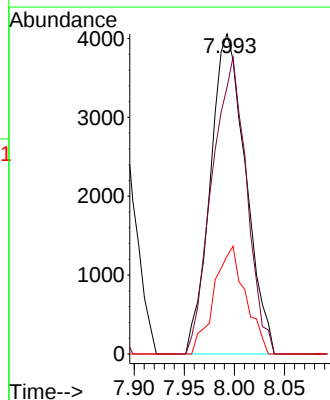
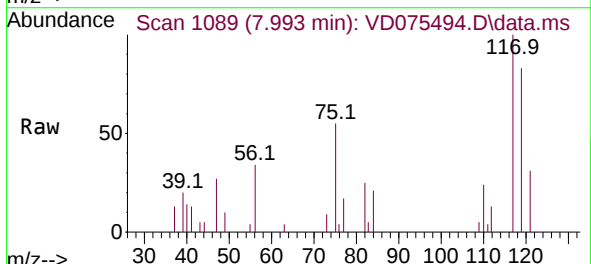
RT: 7.993 min Scan# 1089

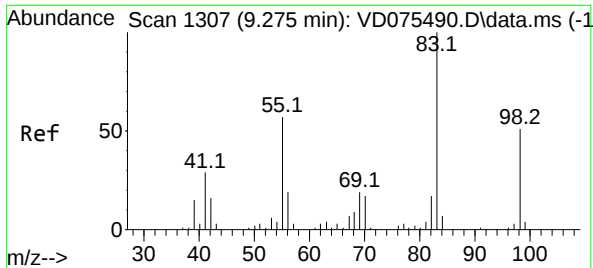
Delta R.T. -0.000 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Tgt Ion:	117	Resp:	9940
Ion Ratio	Lower	Upper	
117	100		
119	83.4	74.7	112.1
121	30.6	25.9	38.9





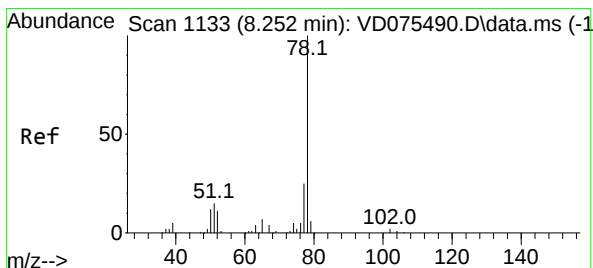
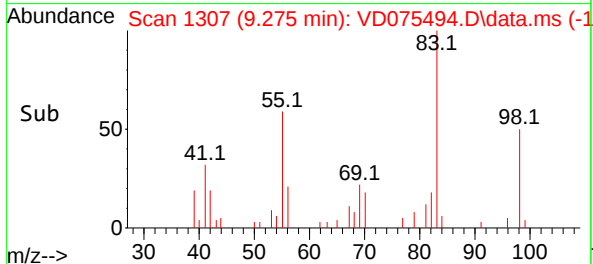
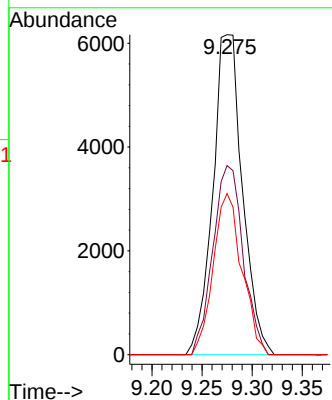
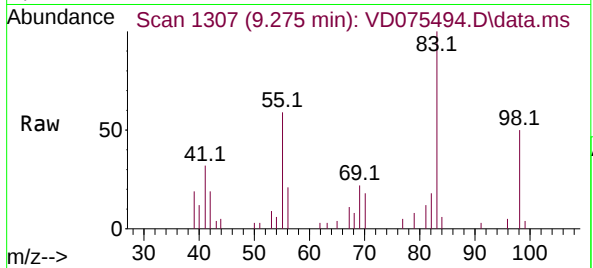
#39
Methylcyclohexane
Concen: 5.173 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 12680
Ion Ratio Lower Upper
83 100
55 59.1 56.8 85.2
98 50.3 38.9 58.3

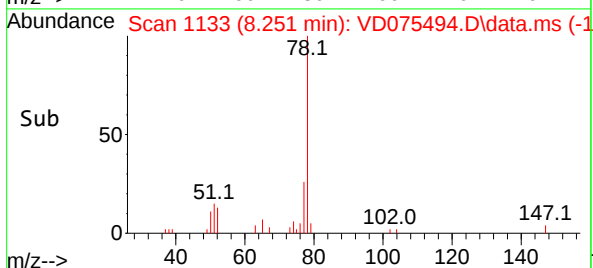
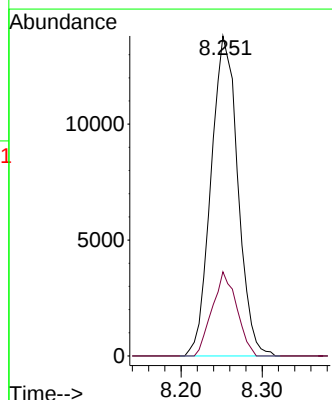
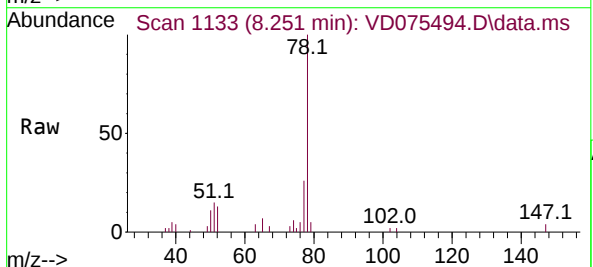
Manual Integrations
APPROVED

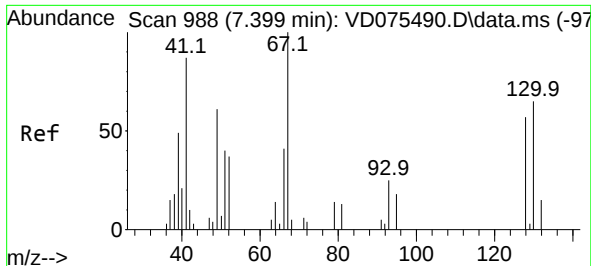
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#40
Benzene
Concen: 5.439 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Tgt Ion: 78 Resp: 31687
Ion Ratio Lower Upper
78 100
77 26.3 19.1 28.7





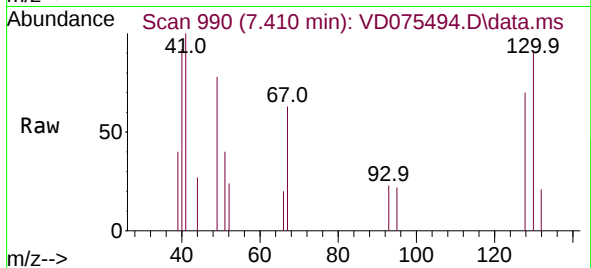
#41
Methacrylonitrile
Concen: 5.480 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.011 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



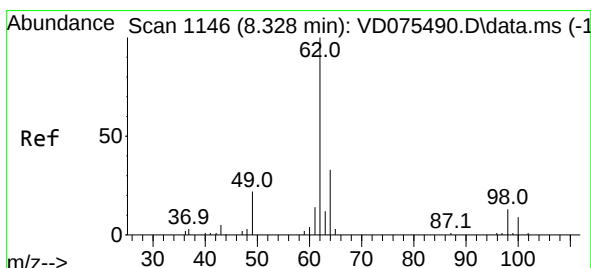
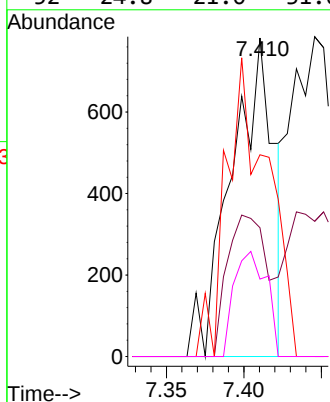
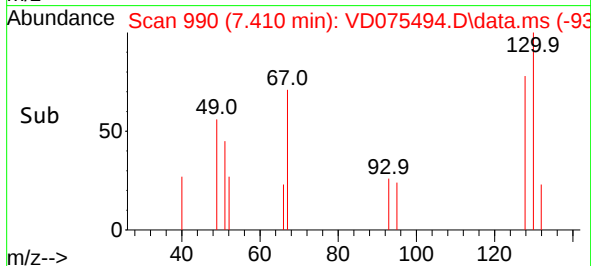
Tgt Ion: 41 Resp: 149
Ion Ratio Lower Upper
41 100
39 39.3 45.3 67.9
67 90.8 50.5 75.7
52 24.8 21.0 31.6

Manual Integrations

APPROVED

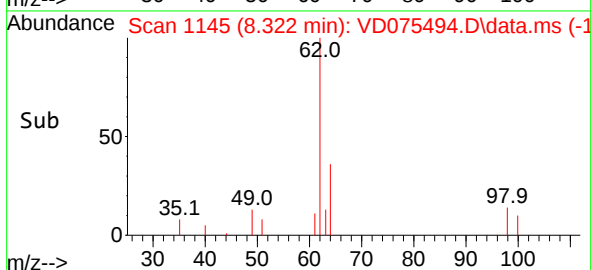
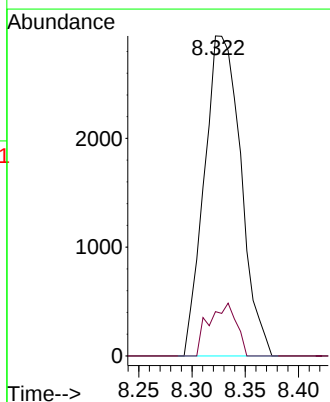
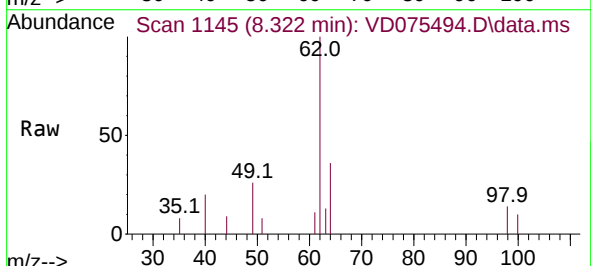
Reviewed By :Krupa Patel 03/13/2023

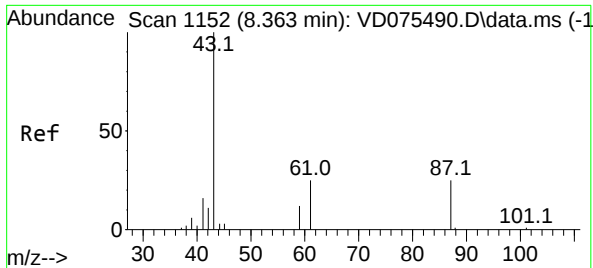
Supervised By :Mahesh Dadoda 03/13/2023



#42
1,2-Dichloroethane
Concen: 5.481 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Tgt Ion: 62 Resp: 7029
Ion Ratio Lower Upper
62 100
98 12.5 0.0 18.8





#43

Isopropyl Acetate

Concen: 5.024 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 4709

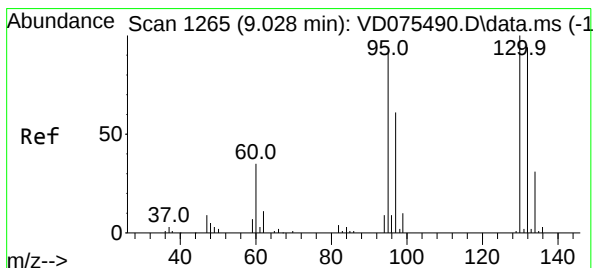
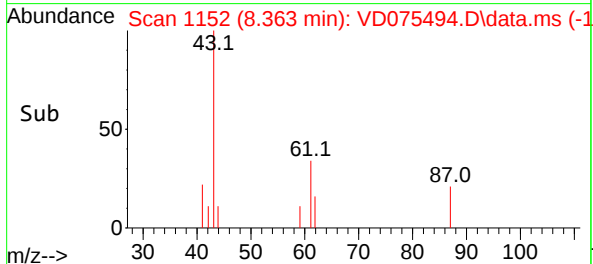
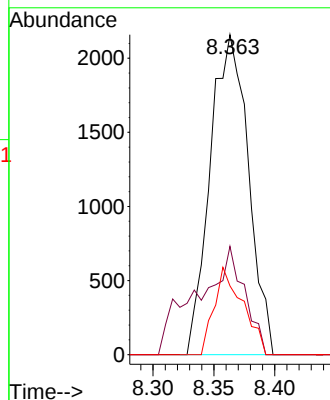
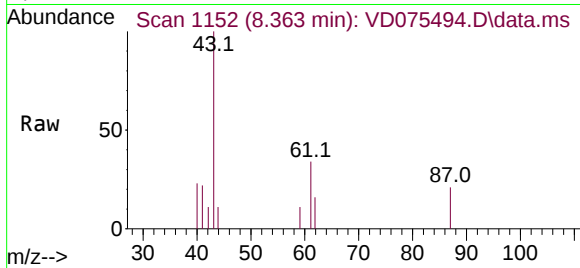
Ion	Ratio	Lower	Upper
43	100		
61	42.0	23.4	35.0
87	20.5	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#44

Trichloroethene

Concen: 5.615 ug/l

RT: 9.034 min Scan# 1266

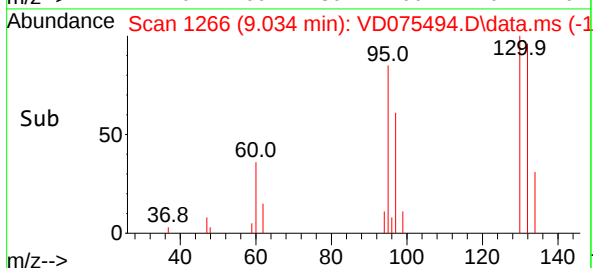
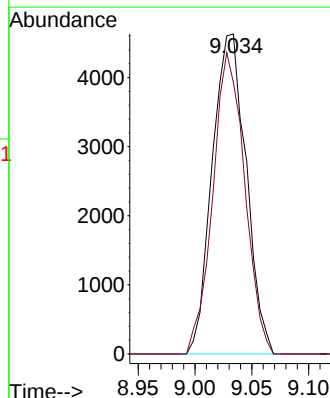
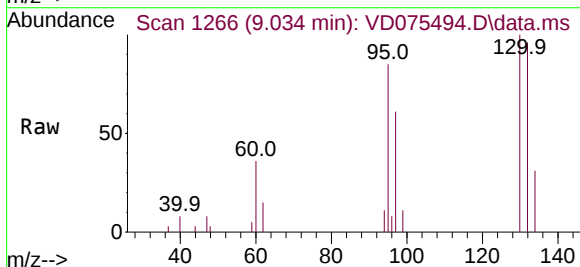
Delta R.T. 0.006 min

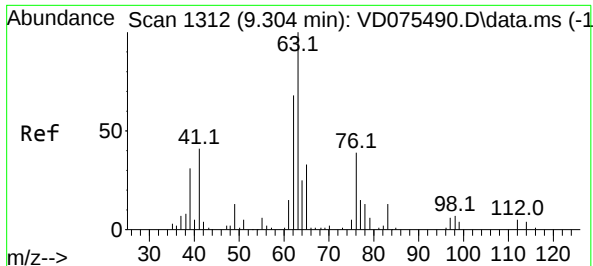
Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Tgt Ion:130 Resp: 9614

Ion	Ratio	Lower	Upper
130	100		
95	84.9	0.0	197.6





#45

1,2-Dichloropropane

Concen: 5.238 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 6560

Ion Ratio Lower Upper

63 100

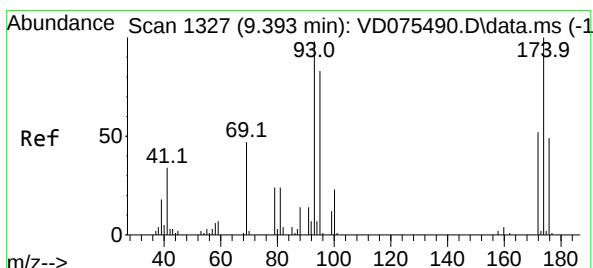
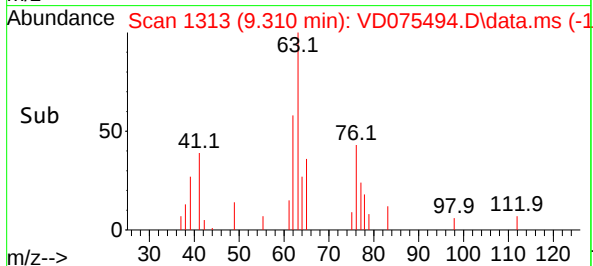
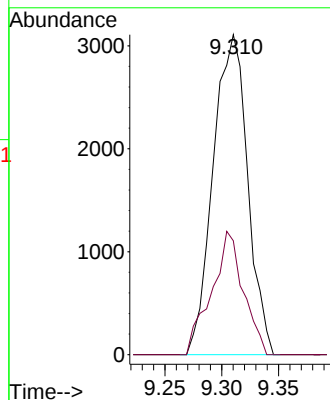
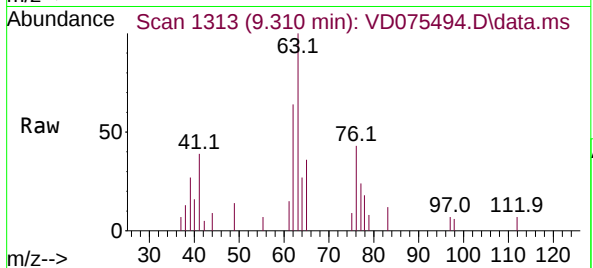
65 35.6 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#46

Dibromomethane

Concen: 5.151 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

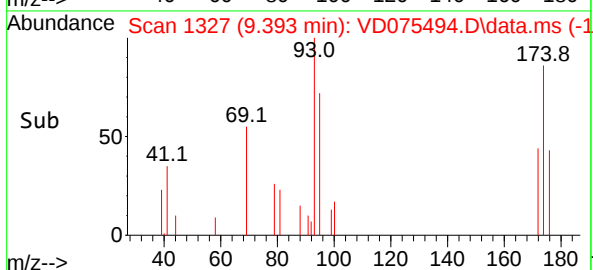
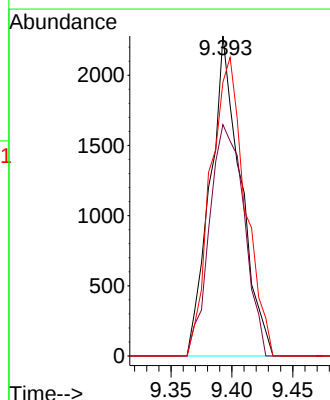
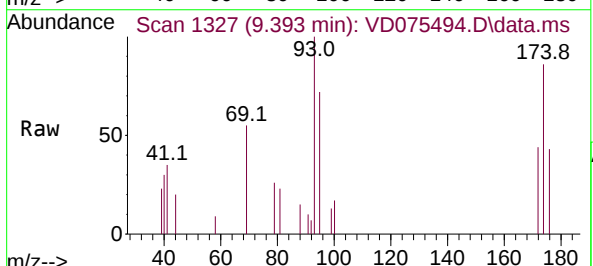
Tgt Ion: 93 Resp: 3976

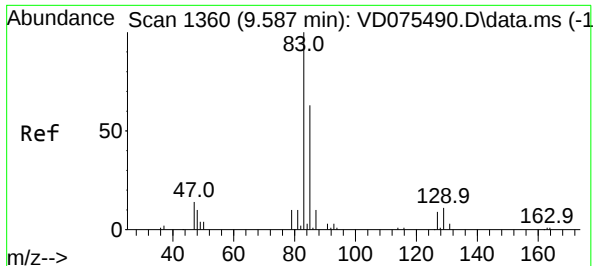
Ion Ratio Lower Upper

93 100

95 81.9 64.5 96.7

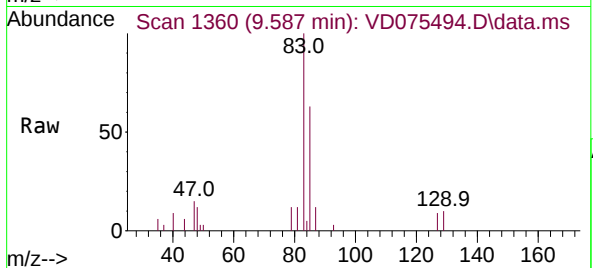
174 105.4 76.2 114.4





#47
Bromodichloromethane
Concen: 5.243 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

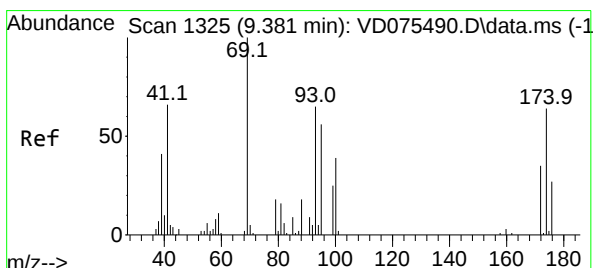
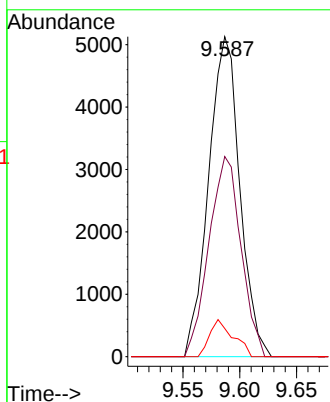
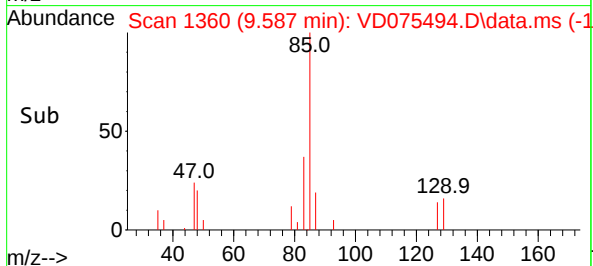
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



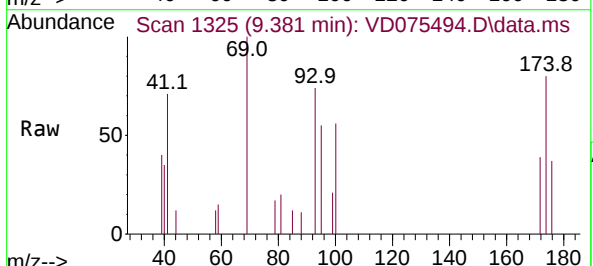
Tgt Ion: 83 Resp: 9800
Ion Ratio Lower Upper
83 100
85 62.5 53.7 80.5
127 8.8 7.0 10.6

Manual Integrations
APPROVED

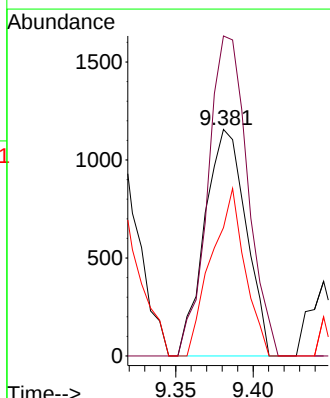
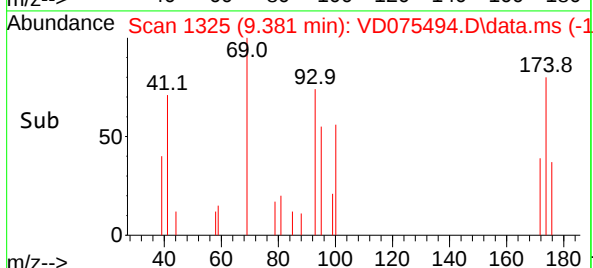
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

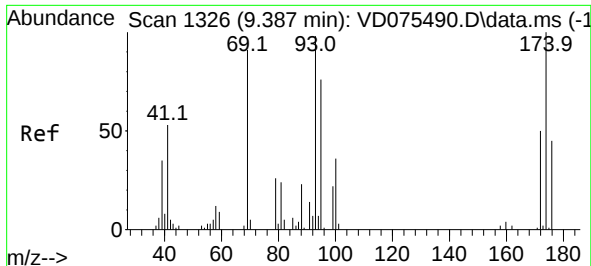


#48
Methyl methacrylate
Concen: 4.874 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57



Tgt Ion: 41 Resp: 2146
Ion Ratio Lower Upper
41 100
69 135.9 58.6 88.0#
39 60.0 53.4 80.0





#49

1,4-Dioxane

Concen: 104.103 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.006 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 729

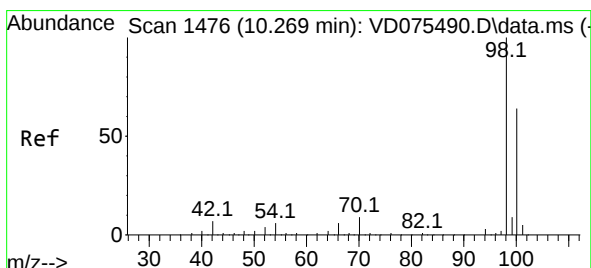
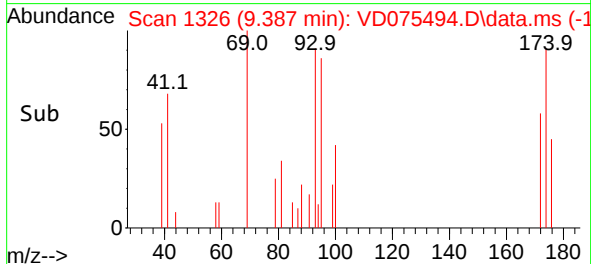
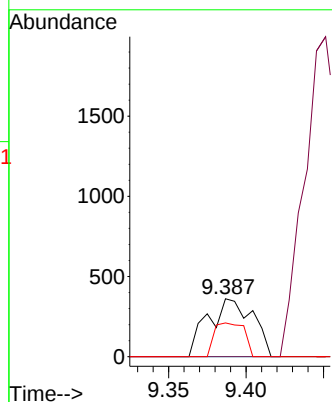
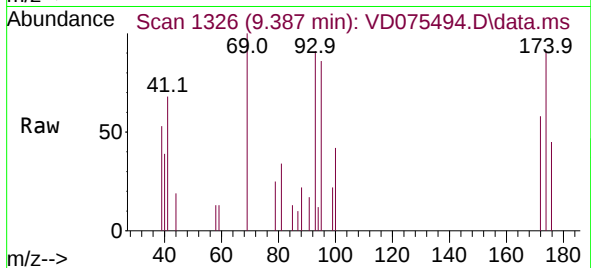
Ion	Ratio	Lower	Upper
88	100		
43	0.0	34.6	51.8
58	38.8	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#50

Toluene-d8

Concen: 4.728 ug/l

RT: 10.275 min Scan# 1477

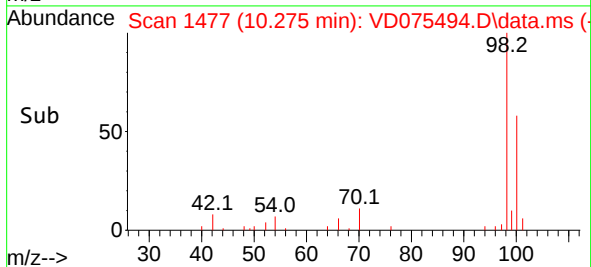
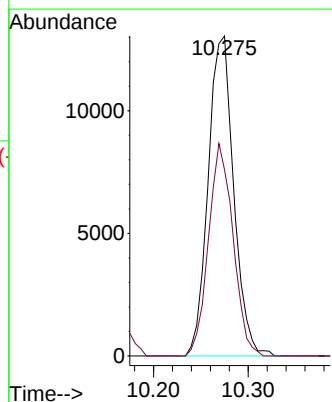
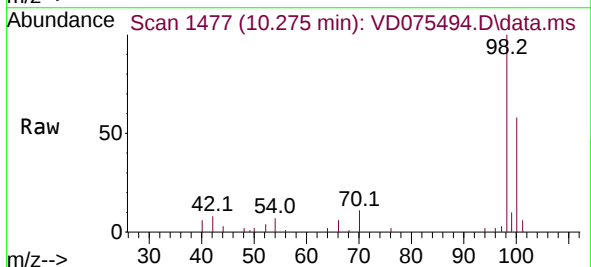
Delta R.T. 0.006 min

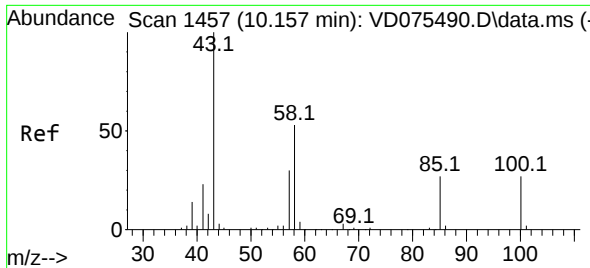
Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Tgt Ion: 98 Resp: 24500

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.1	78.1





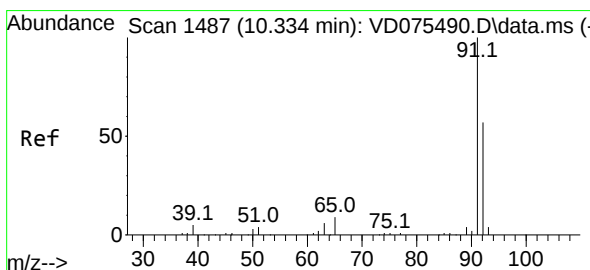
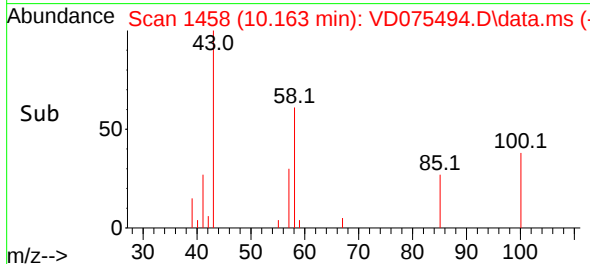
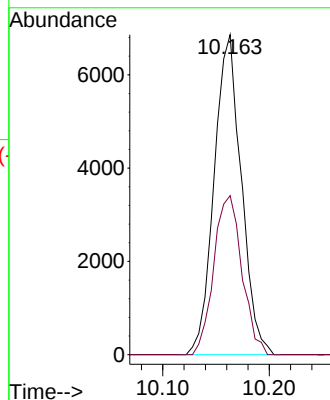
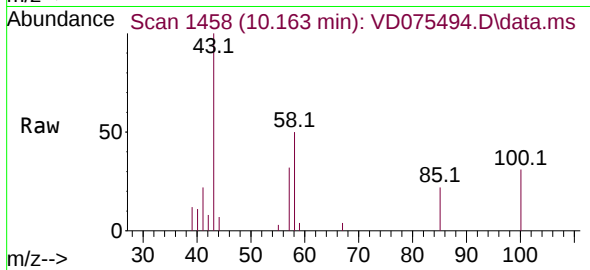
#51
4-Methyl-2-Pentanone
Concen: 24.874 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1212
Ion Ratio Lower Upper
43 100
58 51.6 29.5 44.3

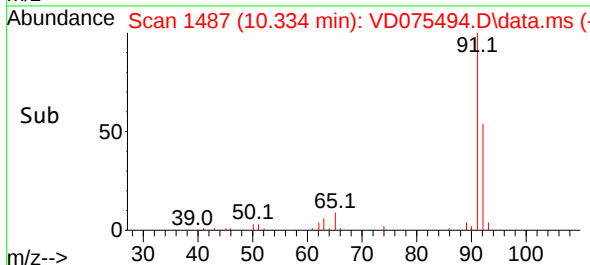
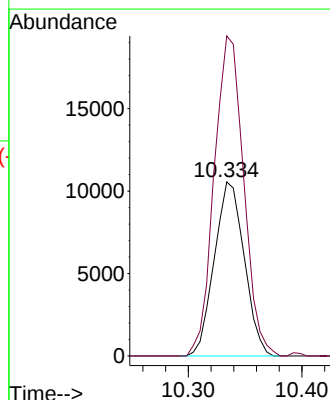
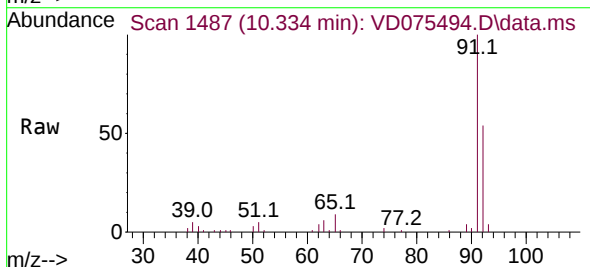
Manual Integrations
APPROVED

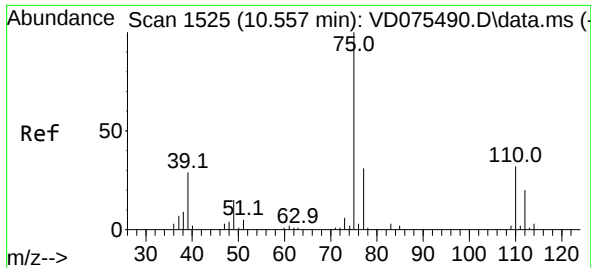
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#52
Toluene
Concen: 5.120 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Tgt Ion: 92 Resp: 19331
Ion Ratio Lower Upper
92 100
91 181.0 136.5 204.7





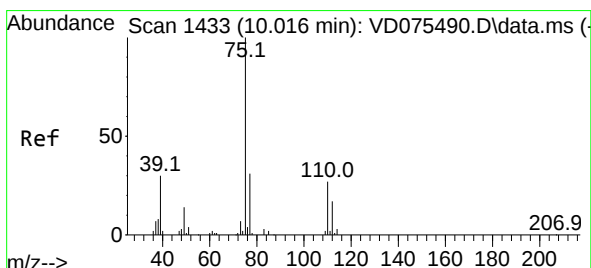
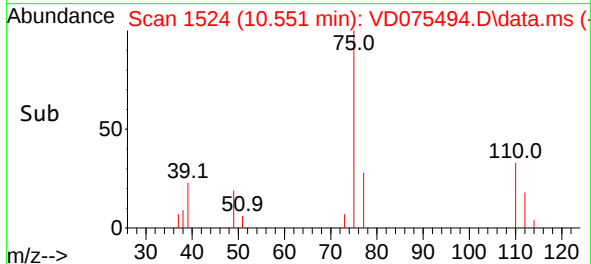
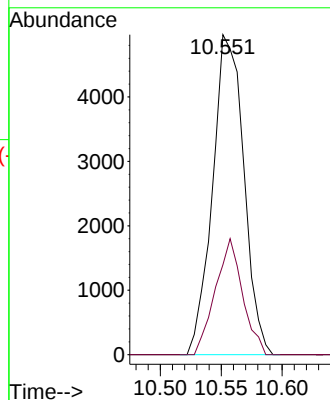
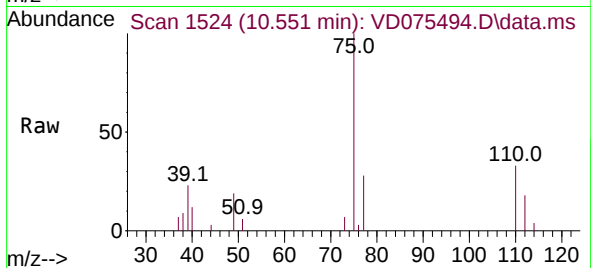
#53
t-1,3-Dichloropropene
Concen: 5.271 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 8864
Ion Ratio Lower Upper
75 100
77 28.1 26.3 39.5

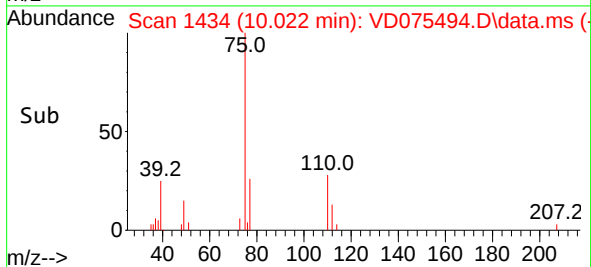
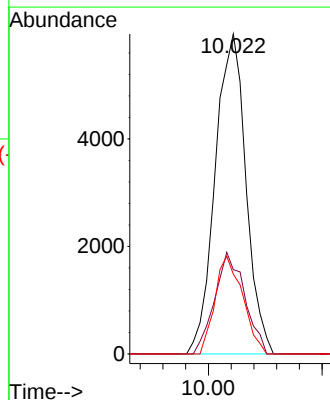
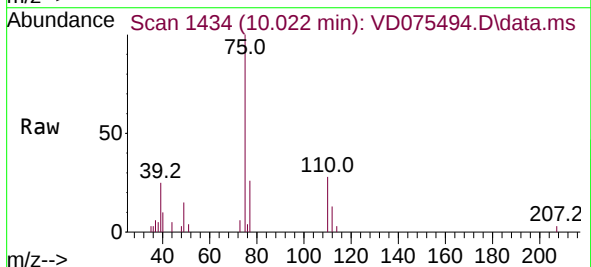
Manual Integrations
APPROVED

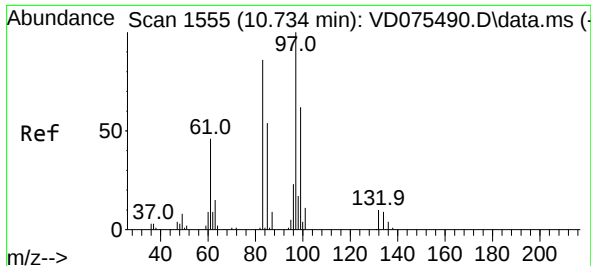
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#54
cis-1,3-Dichloropropene
Concen: 5.412 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

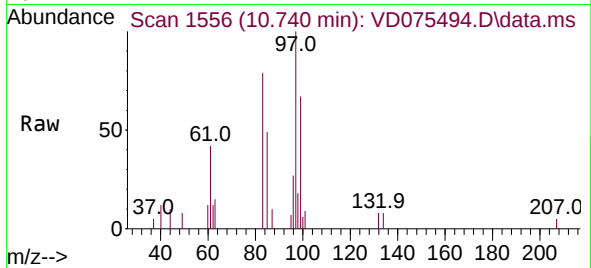
Tgt Ion: 75 Resp: 11177
Ion Ratio Lower Upper
75 100
77 26.3 25.6 38.4
39 24.9 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 5.448 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

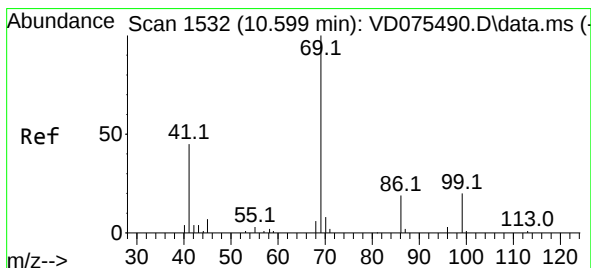
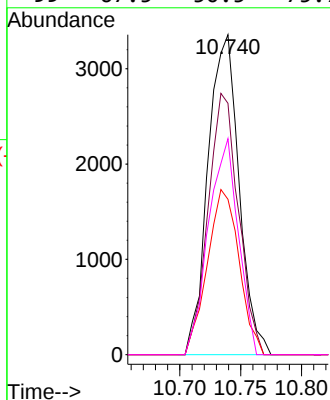
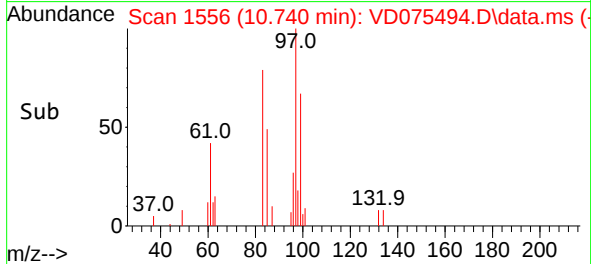
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.5	74.2	111.4
85	48.6	45.4	68.0
99	67.5	50.5	75.7

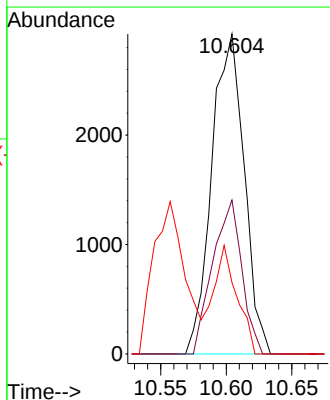
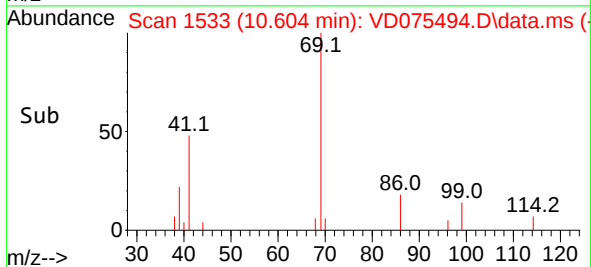
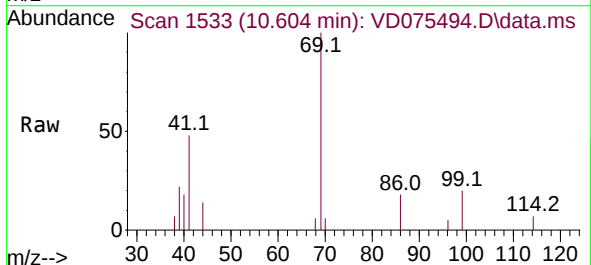
Manual Integrations
APPROVED

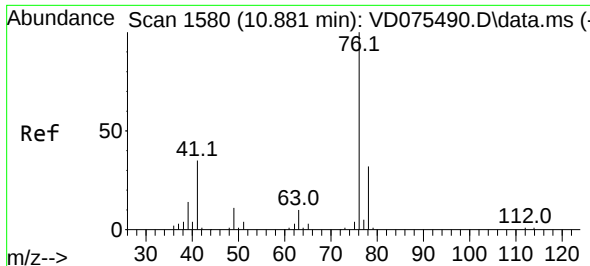
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#56
Ethyl methacrylate
Concen: 4.829 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.005 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Tgt Ion	Ratio	Lower	Upper
69	100		
41	43.2	59.3	88.9#
39	24.7	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 5.424 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 912

Ion Ratio Lower Upper

76 100

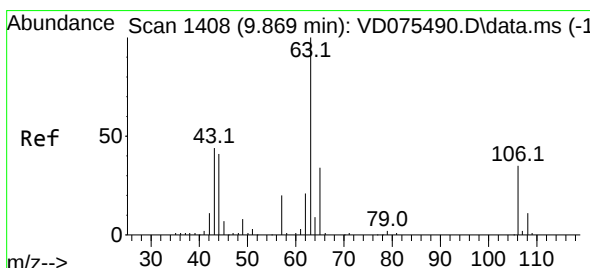
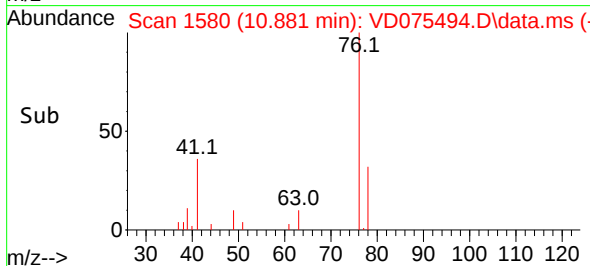
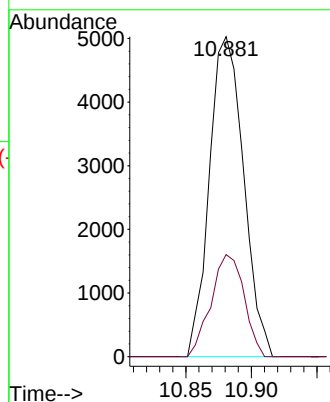
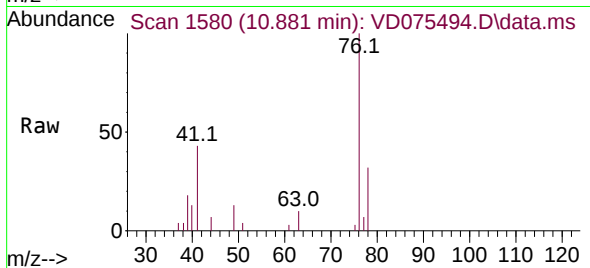
78 30.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 20.101 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075494.D

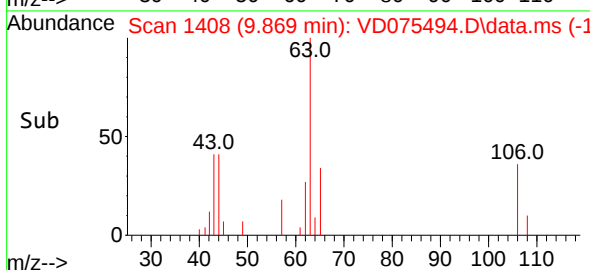
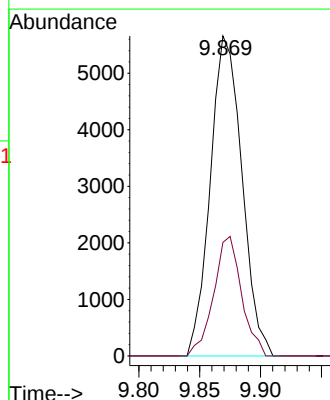
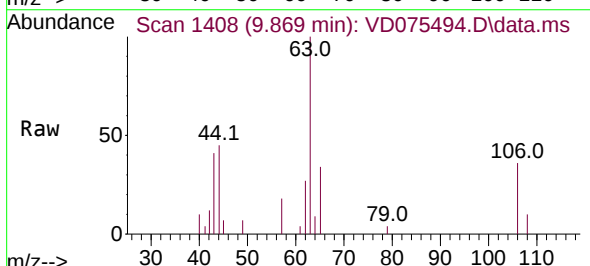
Acq: 10 Mar 2023 14:57

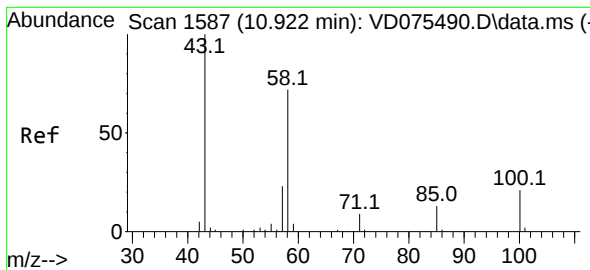
Tgt Ion: 63 Resp: 10236

Ion Ratio Lower Upper

63 100

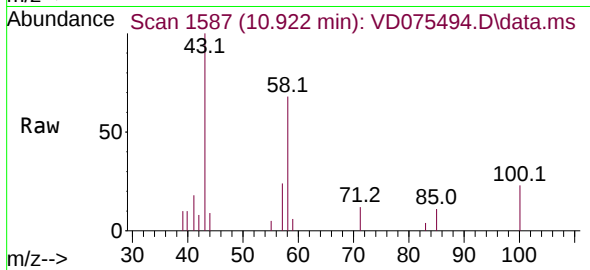
106 33.0 21.4 32.2





#59
2-Hexanone
Concen: 24.971 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

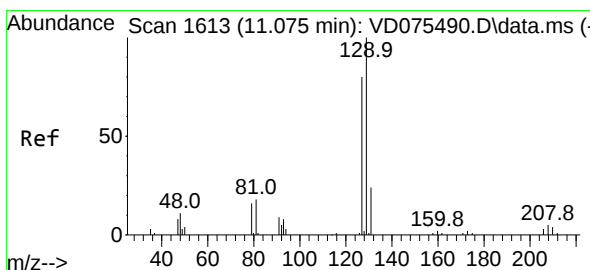
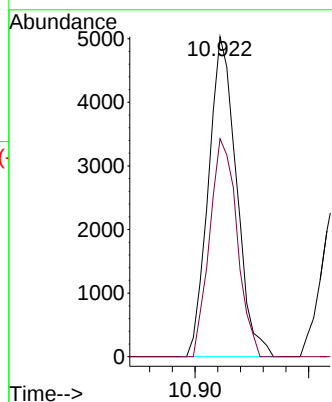
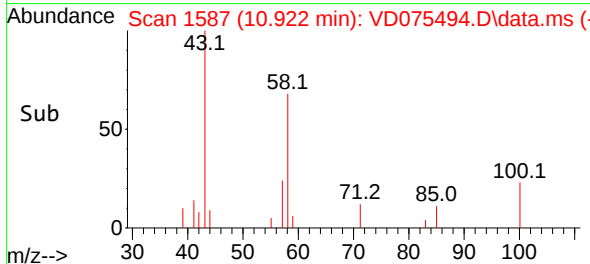
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



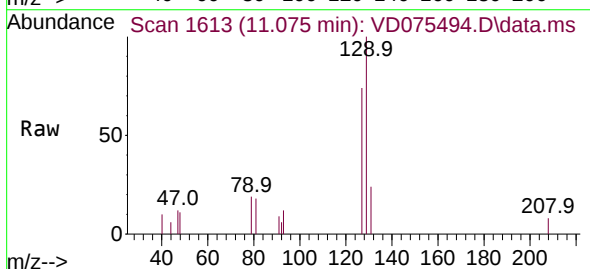
Tgt Ion: 43 Resp: 8608
Ion Ratio Lower Upper
43 100
58 66.6 25.3 75.8

Manual Integrations
APPROVED

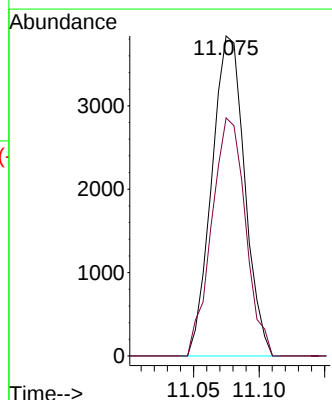
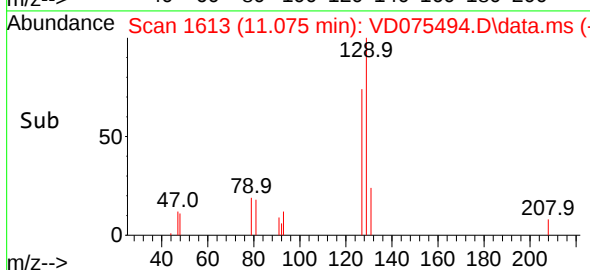
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

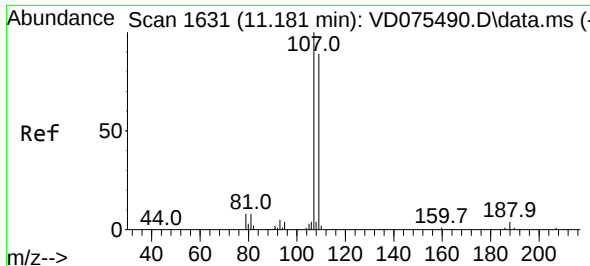


#60
Dibromochloromethane
Concen: 5.182 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57



Tgt Ion:129 Resp: 6690
Ion Ratio Lower Upper
129 100
127 76.5 38.1 114.5





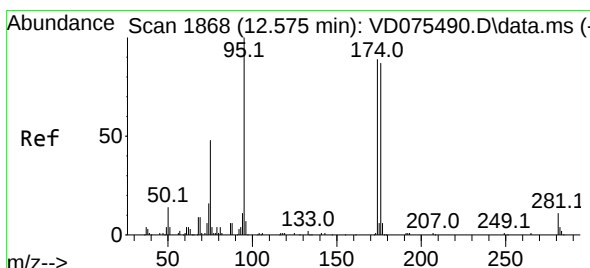
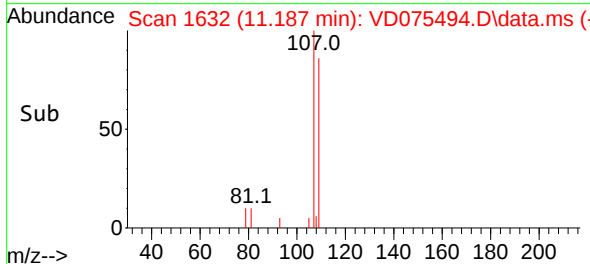
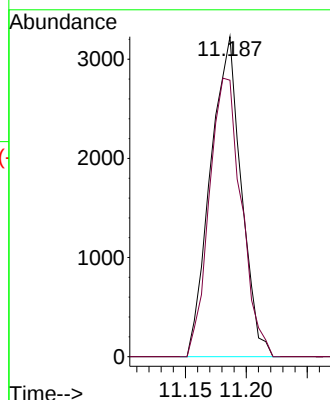
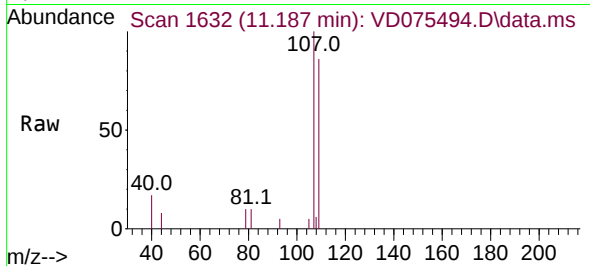
#61
1,2-Dibromoethane
Concen: 5.523 ug/l
RT: 11.187 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 5684
Ion Ratio Lower Upper
107 100
109 91.1 73.6 110.4

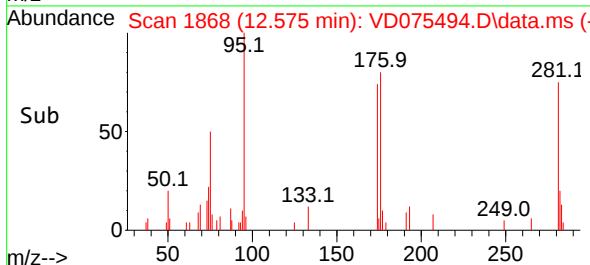
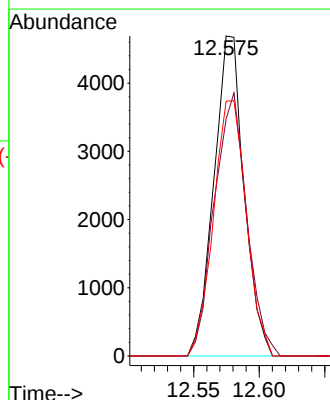
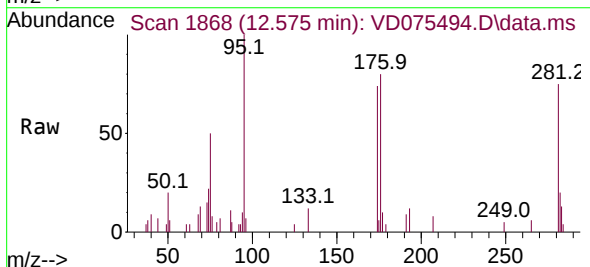
Manual Integrations
APPROVED

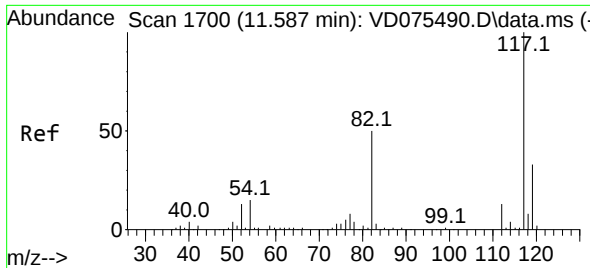
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#62
4-Bromofluorobenzene
Concen: 5.006 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

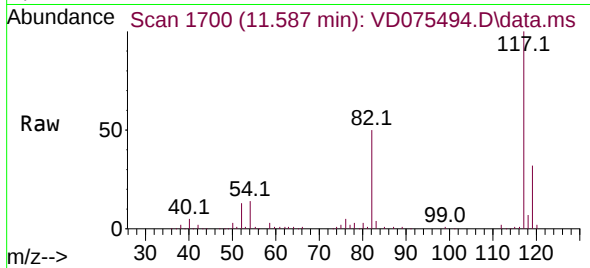
Tgt Ion: 95 Resp: 7500
Ion Ratio Lower Upper
95 100
174 88.4 0.0 164.0
176 86.8 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

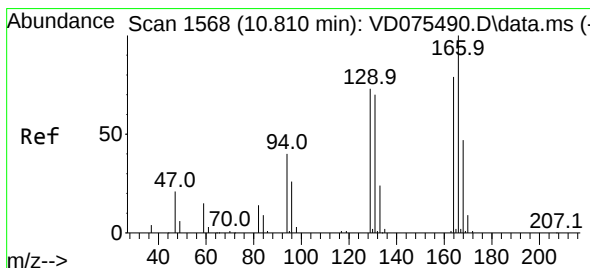
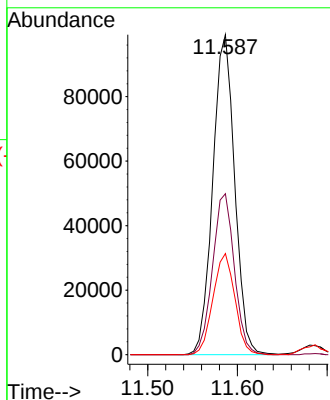
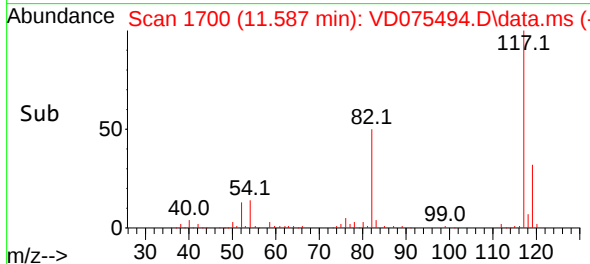
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



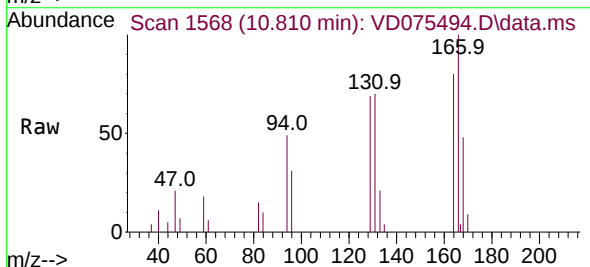
Tgt Ion:117 Resp: 16814
Ion Ratio Lower Upper
117 100
82 50.3 44.0 66.0
119 31.6 25.1 37.7

Manual Integrations
APPROVED

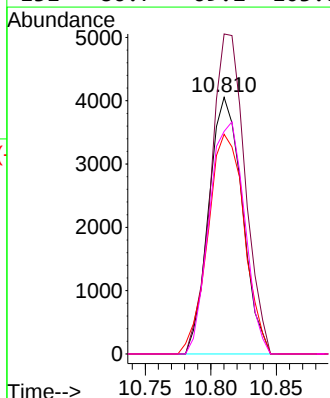
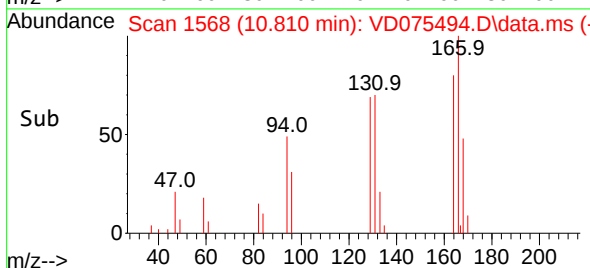
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

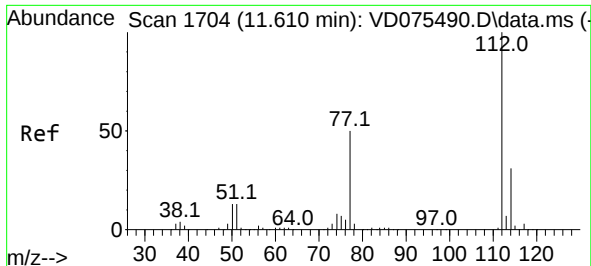


#64
Tetrachloroethene
Concen: 5.419 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57



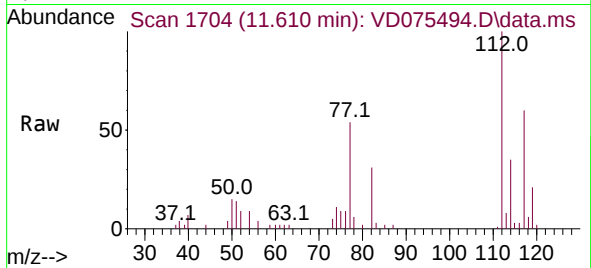
Tgt Ion:164 Resp: 7191
Ion Ratio Lower Upper
164 100
166 124.7 94.9 142.3
129 85.6 73.0 109.6
131 86.7 69.2 103.8





#65
Chlorobenzene
Concen: 5.488 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

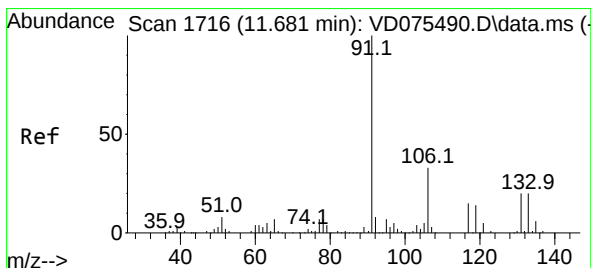
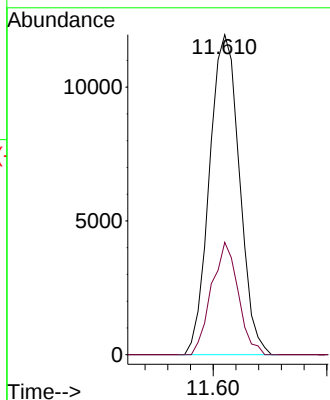
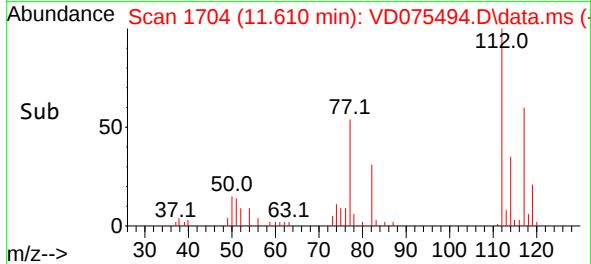
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



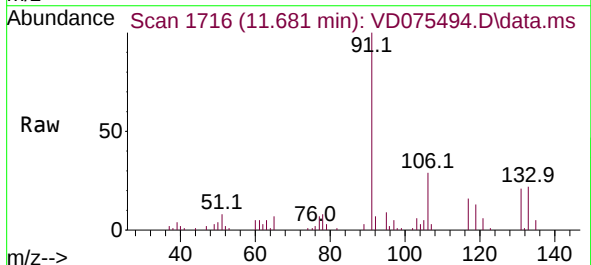
Tgt Ion:112 Resp: 21884
Ion Ratio Lower Upper
112 100
114 35.1 25.8 38.8

Manual Integrations
APPROVED

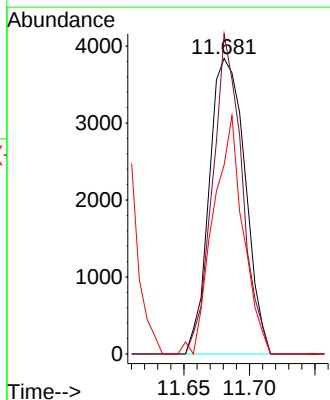
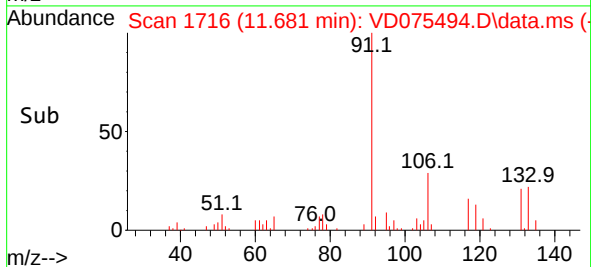
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

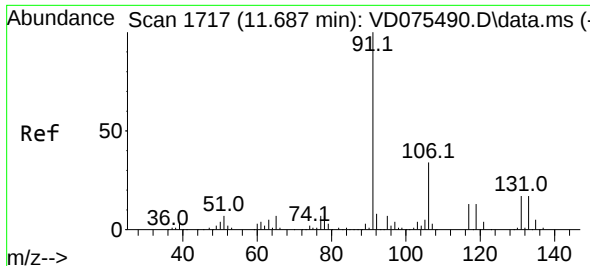


#66
1,1,1,2-Tetrachloroethane
Concen: 5.330 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57



Tgt Ion:131 Resp: 7281
Ion Ratio Lower Upper
131 100
133 89.0 46.7 140.0
119 67.4 31.9 95.9





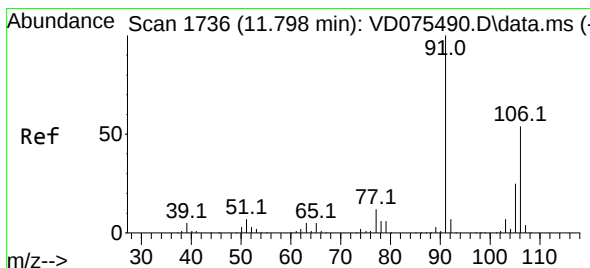
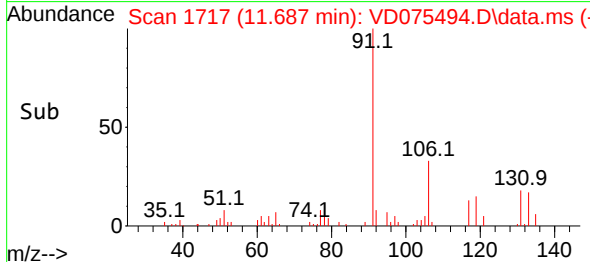
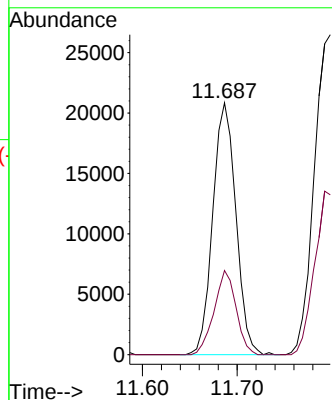
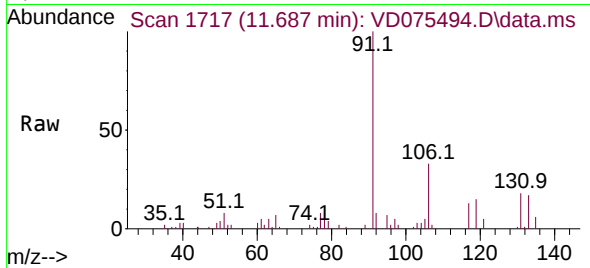
#67
Ethyl Benzene
Concen: 5.143 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3532
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7

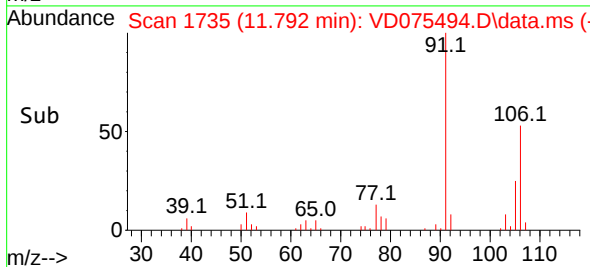
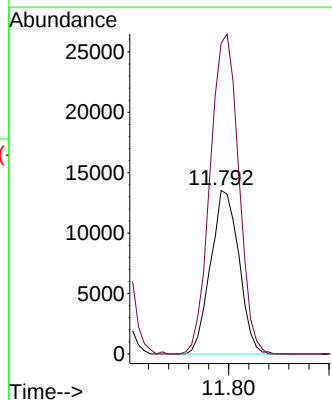
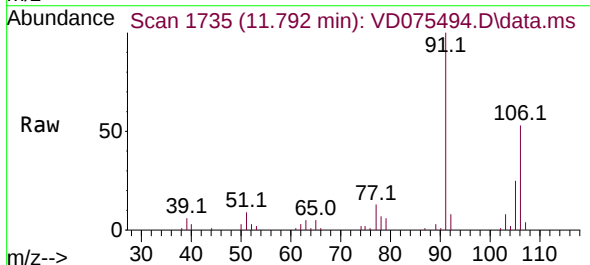
Manual Integrations
APPROVED

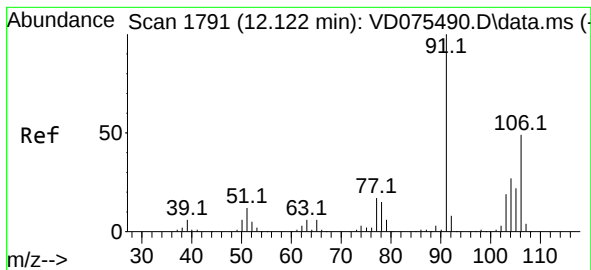
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#68
m/p-Xylenes
Concen: 9.585 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Tgt Ion:106 Resp: 26458
Ion Ratio Lower Upper
106 100
91 197.6 161.5 242.3





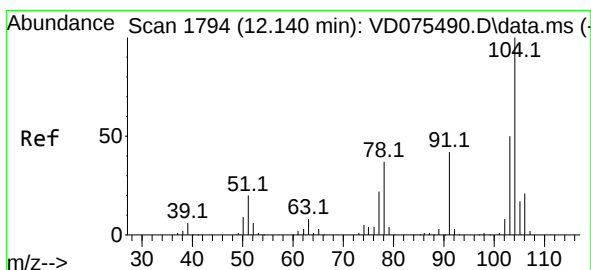
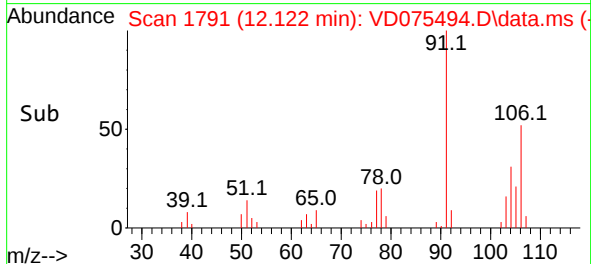
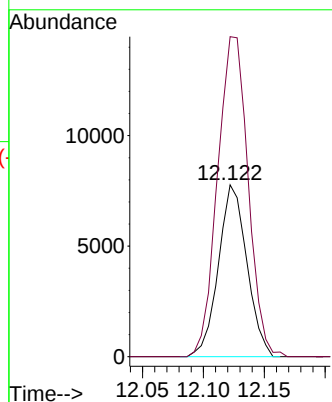
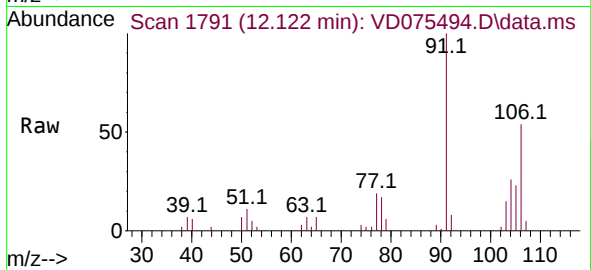
#69
o-Xylene
Concen: 4.933 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1264
Ion Ratio Lower Upper
106 100
91 200.0 105.7 317.1

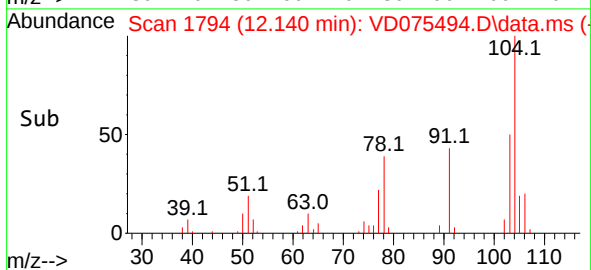
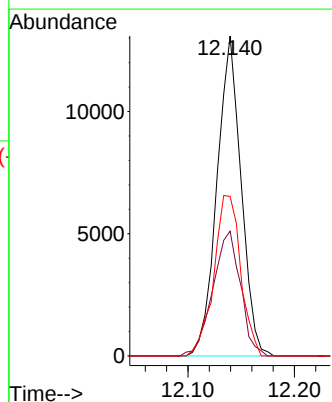
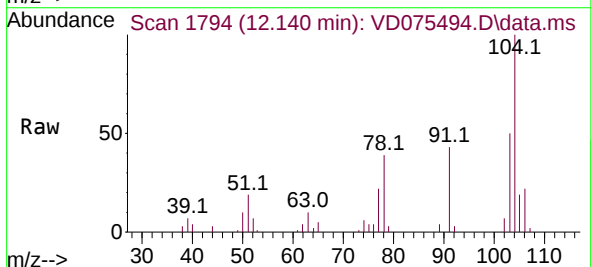
Manual Integrations
APPROVED

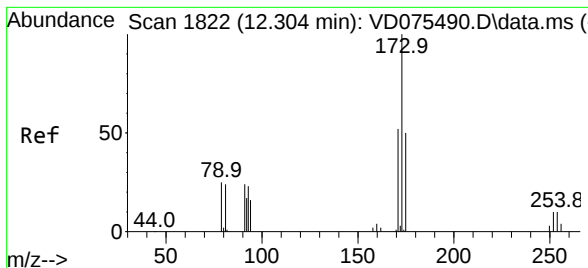
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#70
Styrene
Concen: 4.824 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Tgt Ion:104 Resp: 20570
Ion Ratio Lower Upper
104 100
78 44.7 40.2 60.4
103 55.7 44.2 66.2





#71

Bromoform

Concen: 4.974 ug/l

RT: 12.298 min Scan# 1822

Delta R.T. -0.006 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

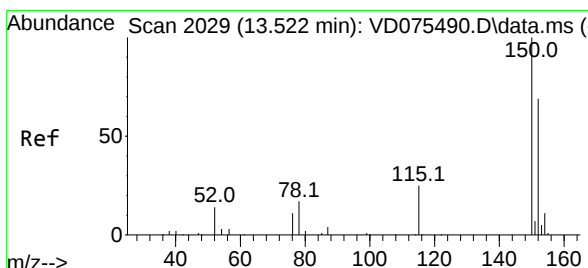
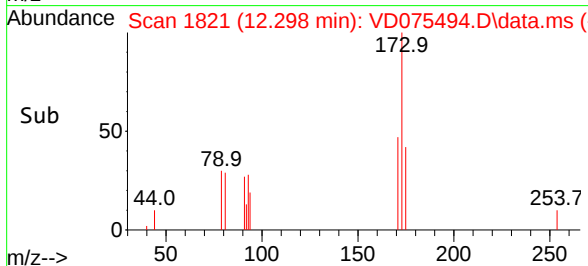
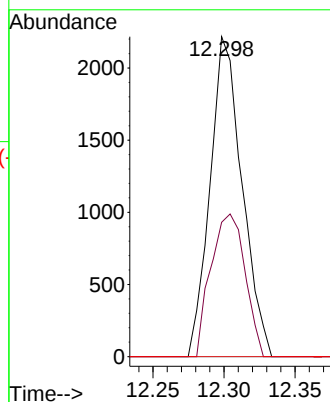
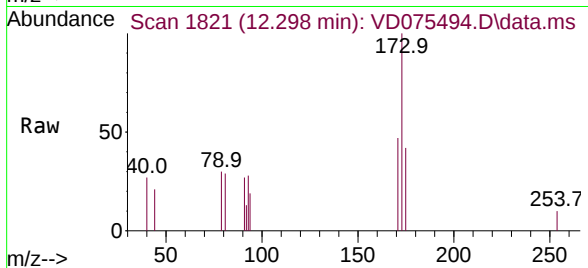
Tgt Ion:173	Resp:	3470
Ion Ratio	Lower	Upper
173	100	
175	47.6	23.5 70.5
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

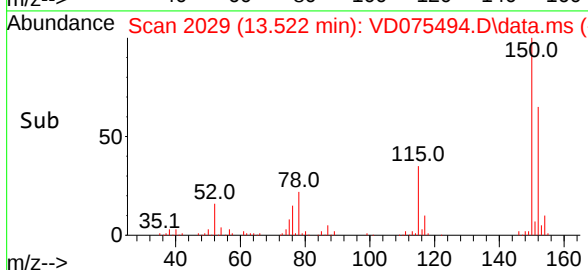
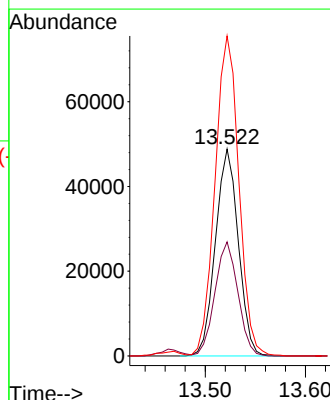
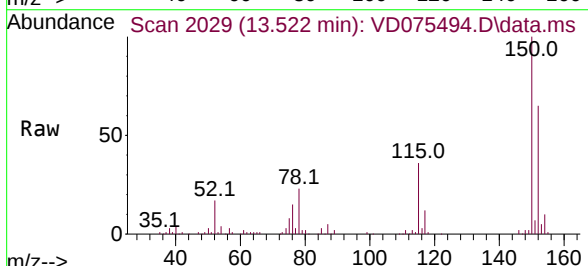
RT: 13.522 min Scan# 2029

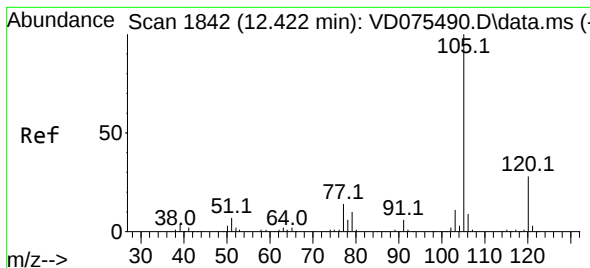
Delta R.T. -0.000 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Tgt Ion:152	Resp:	77318
Ion Ratio	Lower	Upper
152	100	
115	55.4	30.1 90.3
150	161.0	0.0 364.8





#73

Isopropylbenzene

Concen: 5.393 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 3339

Ion Ratio Lower Upper

105 100

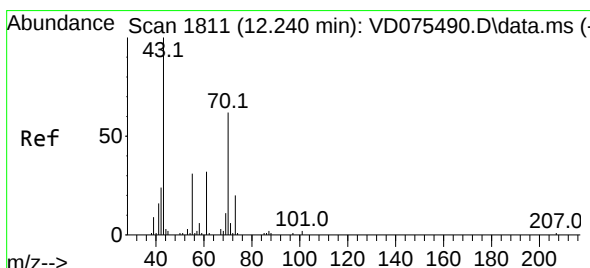
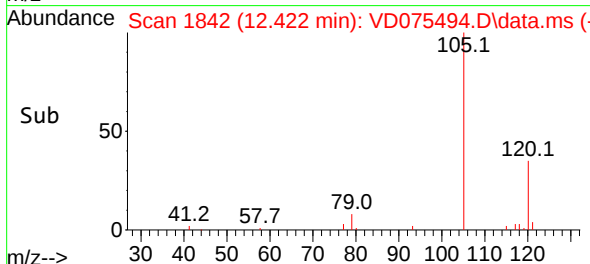
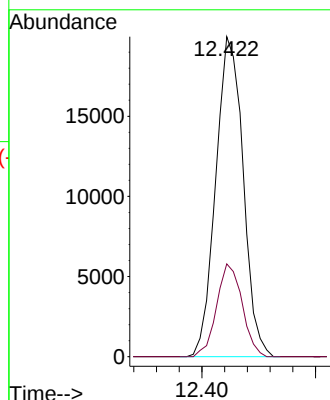
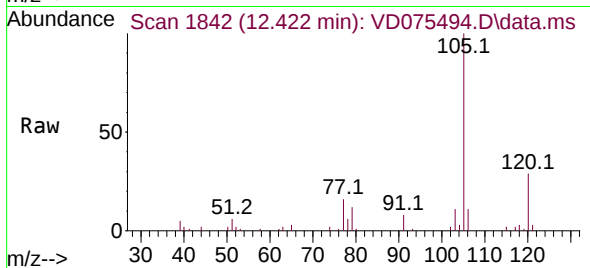
120 27.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#74

N-ethyl acetate

Concen: 5.310 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Tgt Ion: 43 Resp: 4073

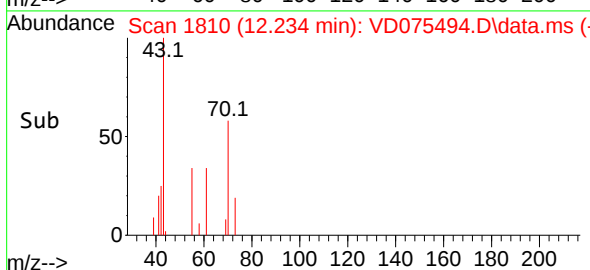
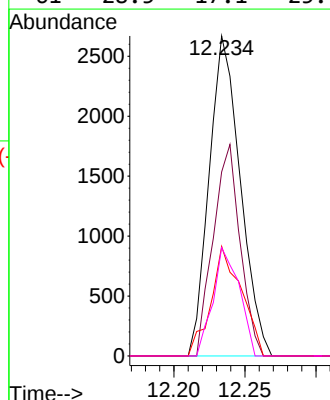
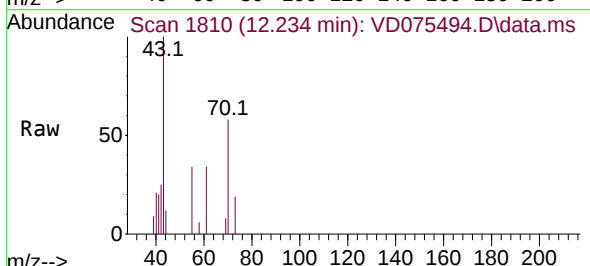
Ion Ratio Lower Upper

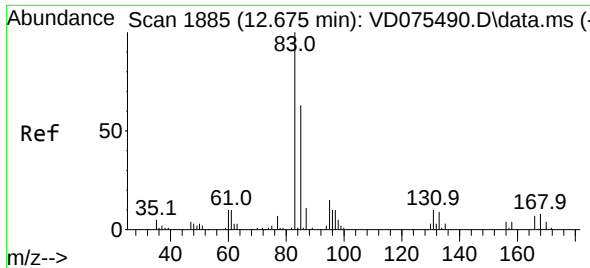
43 100

70 57.0 31.0 46.4#

55 33.5 18.6 28.0#

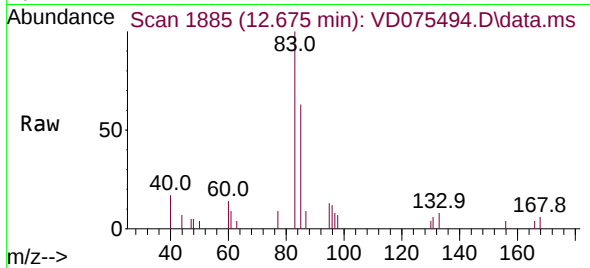
61 28.5 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 5.919 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

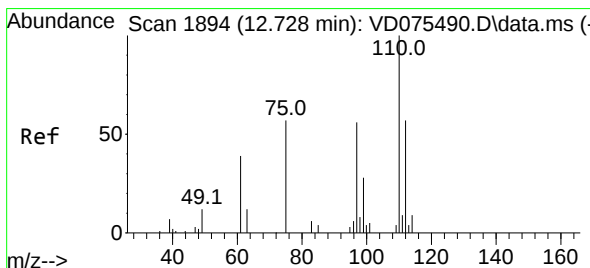
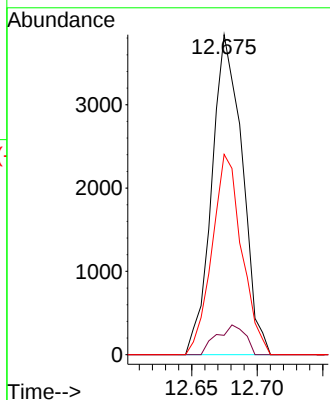
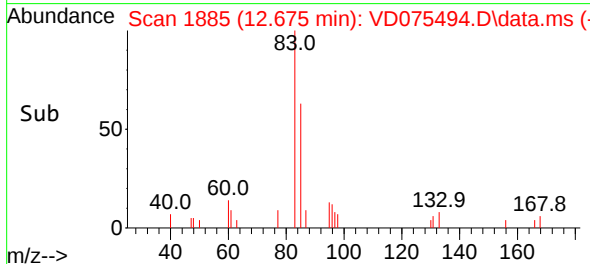
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



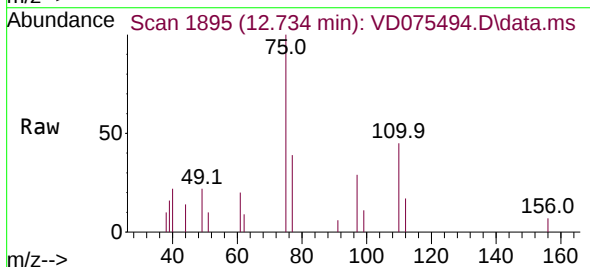
Tgt Ion: 83 Resp: 6210
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.2
85 61.1 33.6 100.6

Manual Integrations
APPROVED

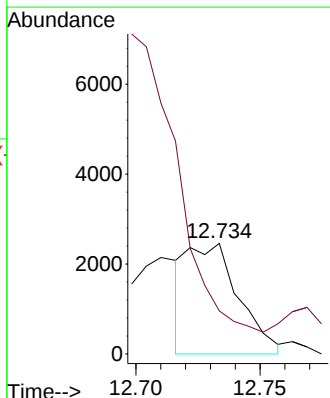
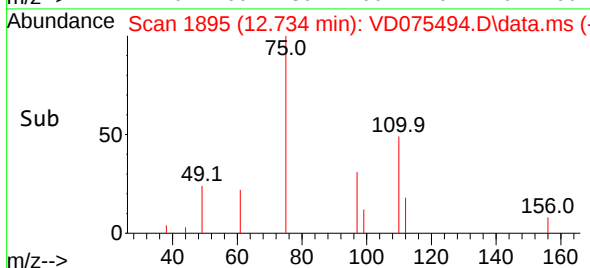
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

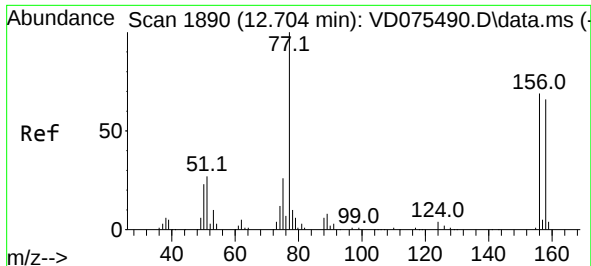


#76
1,2,3-Trichloropropane
Concen: 5.554 ug/l m
RT: 12.734 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57



Tgt Ion: 75 Resp: 3547
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





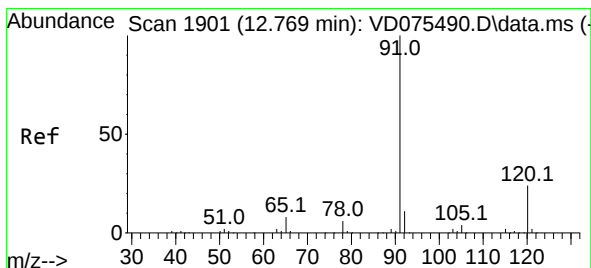
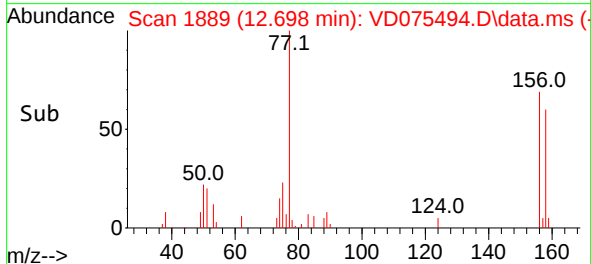
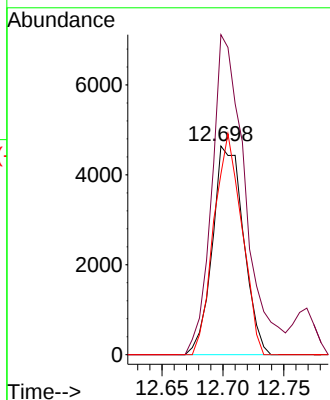
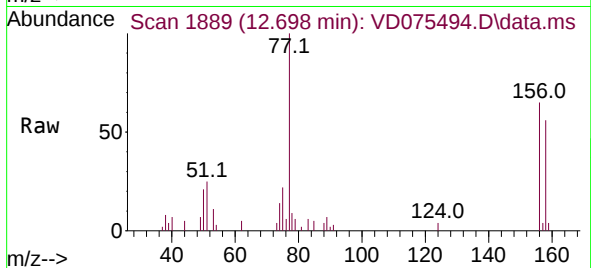
#77
Bromobenzene
Concen: 5.587 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 8224
Ion Ratio Lower Upper
156 100
77 164.9 89.5 268.6
158 96.4 47.8 143.4

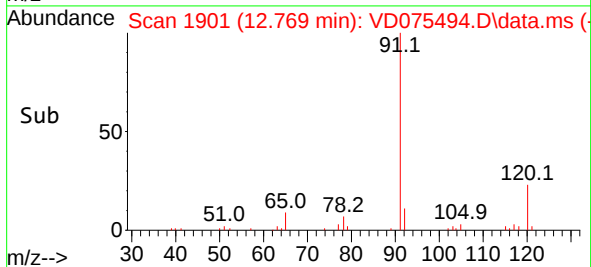
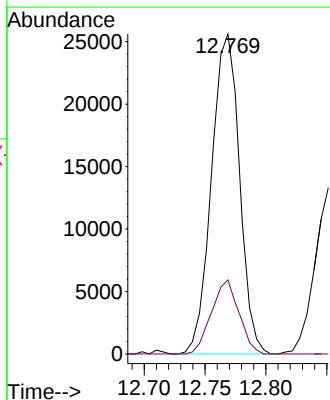
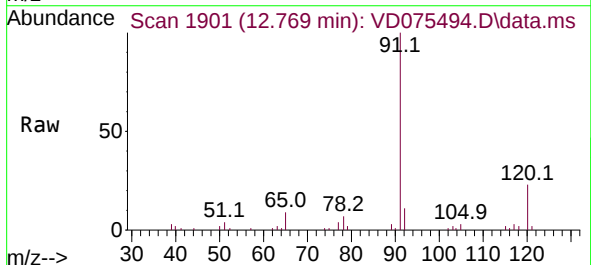
Manual Integrations
APPROVED

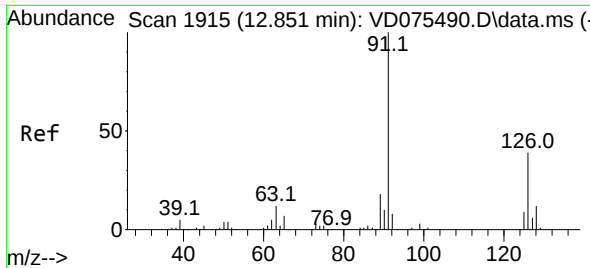
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#78
n-propylbenzene
Concen: 5.448 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Tgt Ion: 91 Resp: 40989
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.2





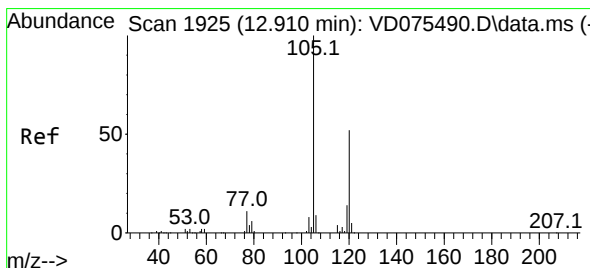
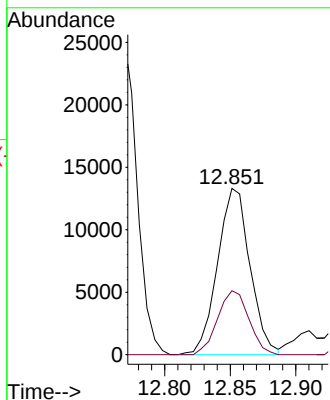
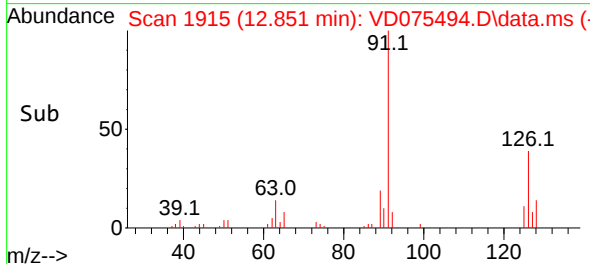
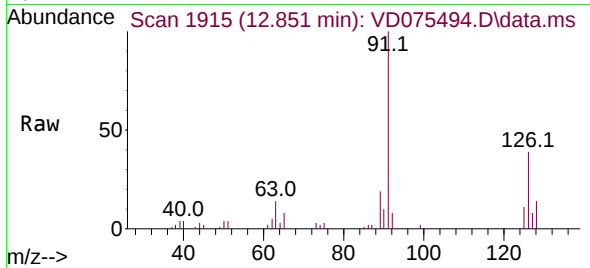
#79
2-Chlorotoluene
Concen: 5.625 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2293
Ion Ratio Lower Upper
91 100
126 37.0 16.8 50.3

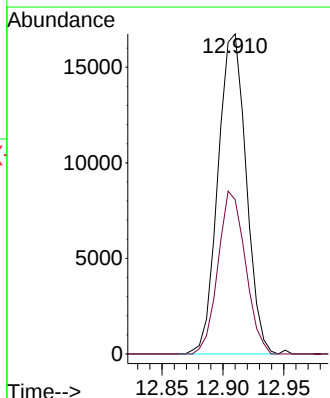
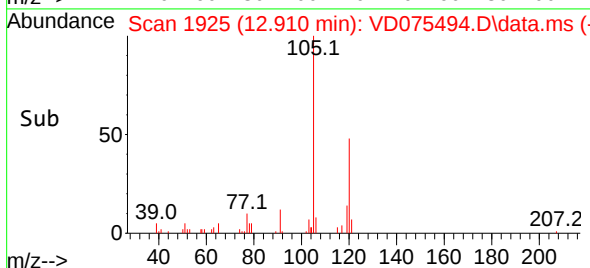
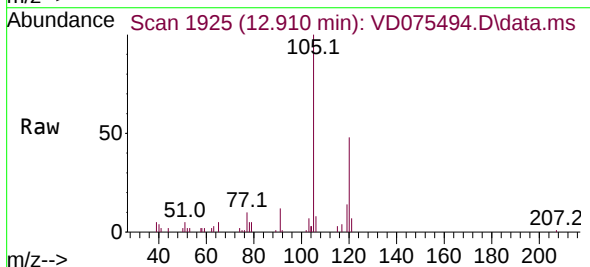
Manual Integrations
APPROVED

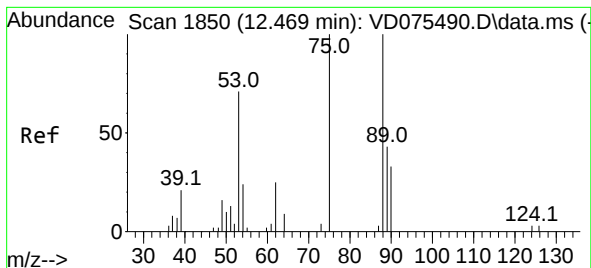
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 5.303 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

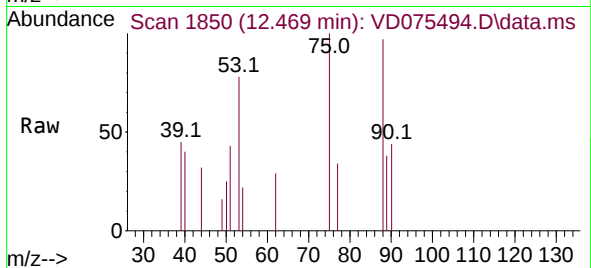
Tgt Ion:105 Resp: 26928
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 5.317 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

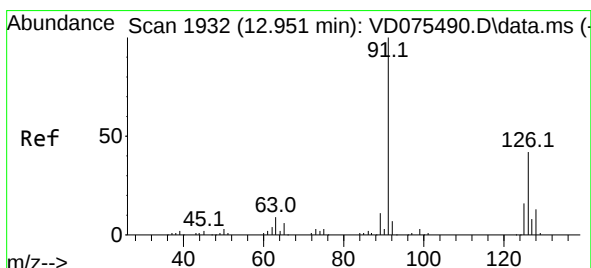
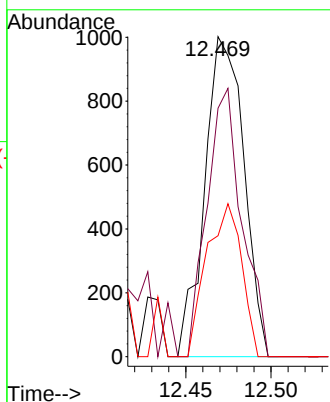
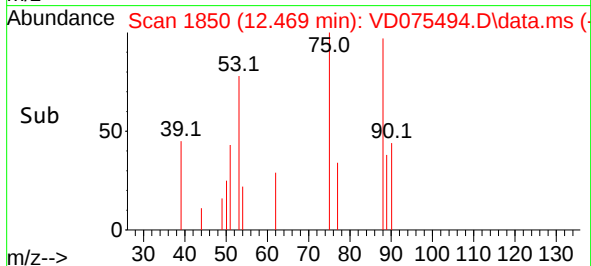
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



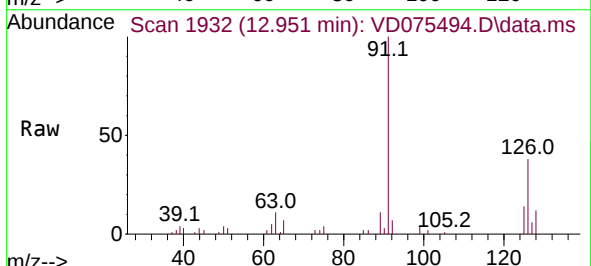
Tgt Ion: 75 Resp: 160
Ion Ratio Lower Upper
75 100
53 75.3 90.5 135.7
89 42.9 40.2 60.4

Manual Integrations
APPROVED

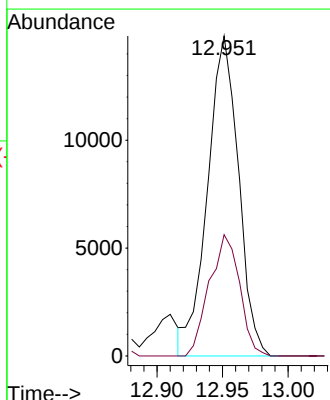
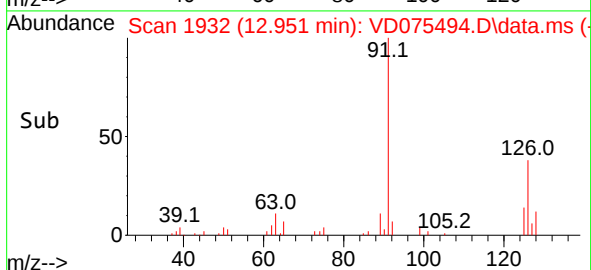
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

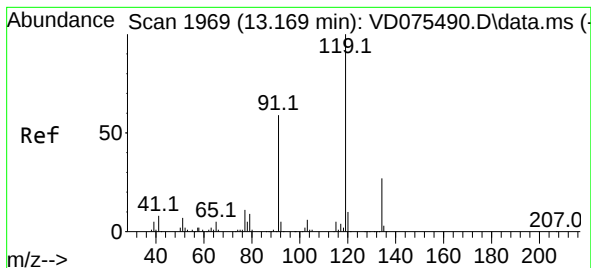


#82
4-Chlorotoluene
Concen: 5.780 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57



Tgt Ion: 91 Resp: 24316
Ion Ratio Lower Upper
91 100
126 37.0 17.1 51.2





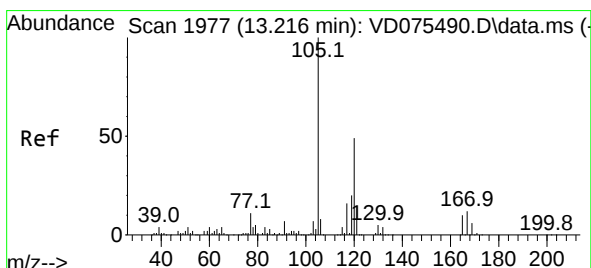
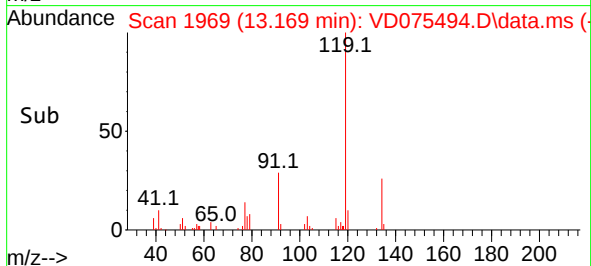
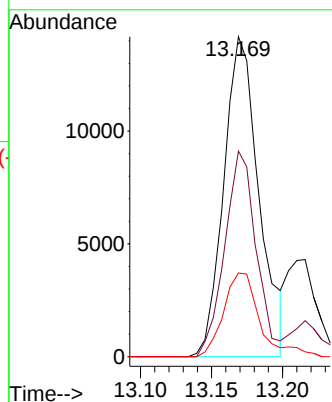
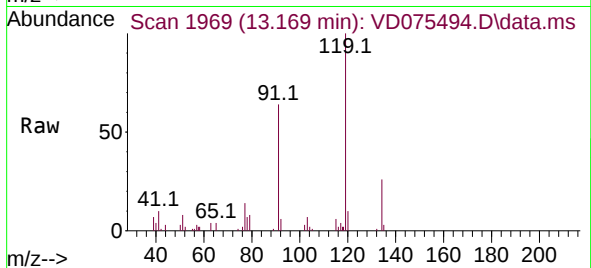
#83
tert-Butylbenzene
Concen: 5.532 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 24414
Ion Ratio Lower Upper
119 100
91 57.7 32.4 97.0
134 26.8 13.0 39.0

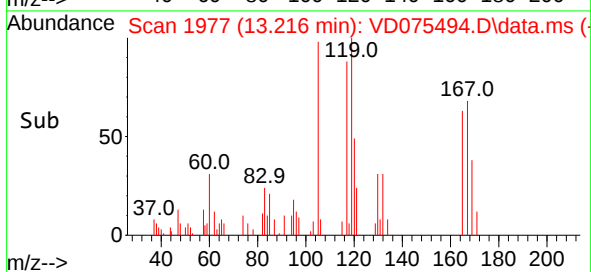
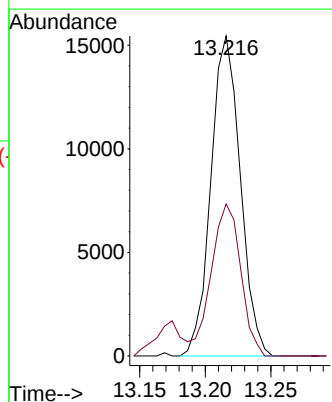
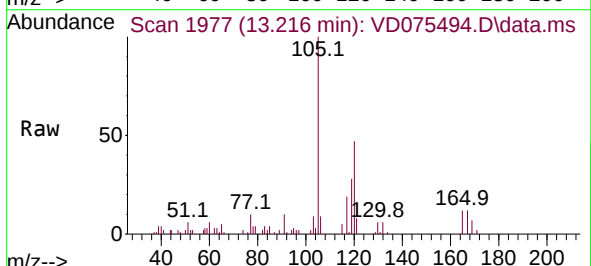
Manual Integrations
APPROVED

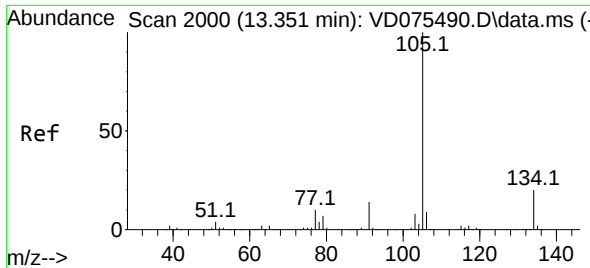
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 4.911 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

Tgt Ion:105 Resp: 24101
Ion Ratio Lower Upper
105 100
120 47.7 22.3 66.9





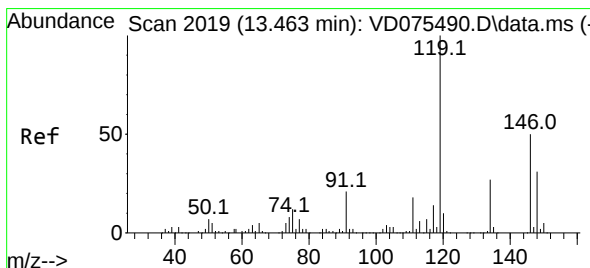
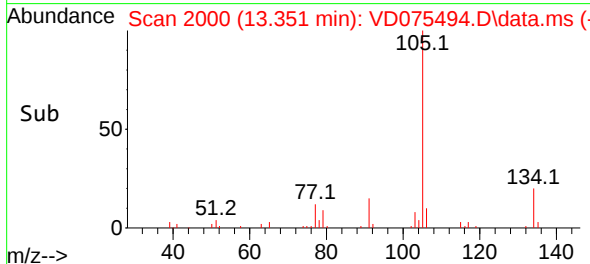
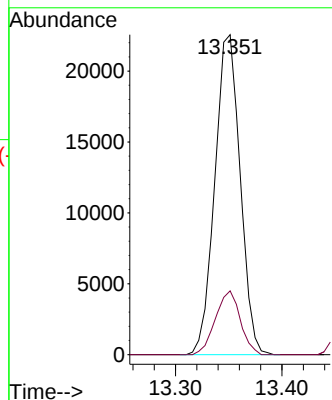
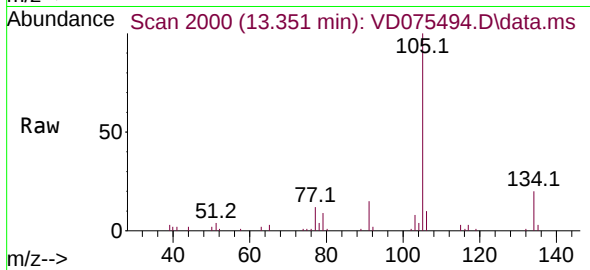
#85
 sec-Butylbenzene
 Concen: 5.450 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: VD075494.D
 Acq: 10 Mar 2023 14:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Tgt Ion:105 Resp: 3723
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

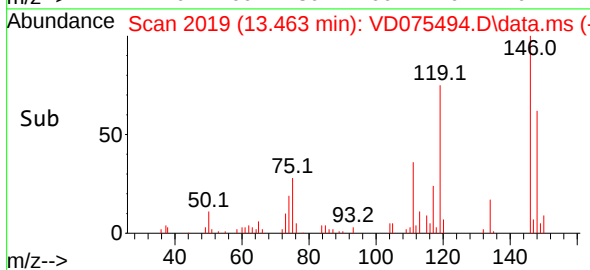
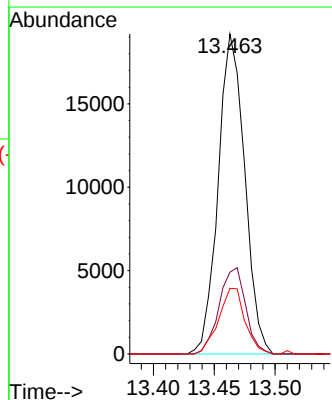
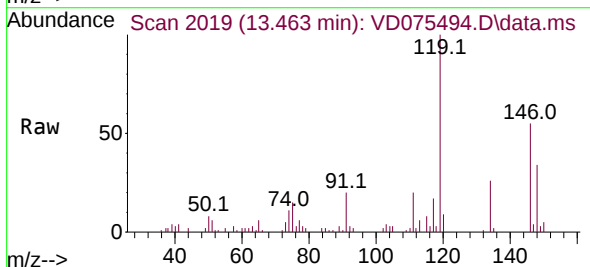
Manual Integrations
 APPROVED

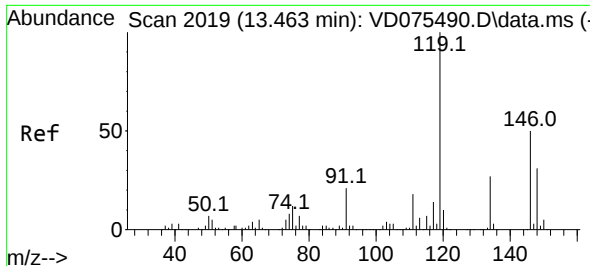
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#86
 p-Isopropyltoluene
 Concen: 5.215 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075494.D
 Acq: 10 Mar 2023 14:57

Tgt Ion:119 Resp: 29112
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 20.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 5.609 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion:146 Resp: 1706

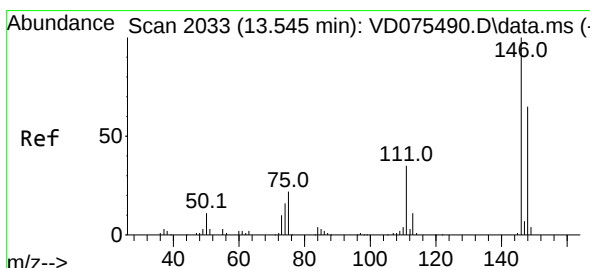
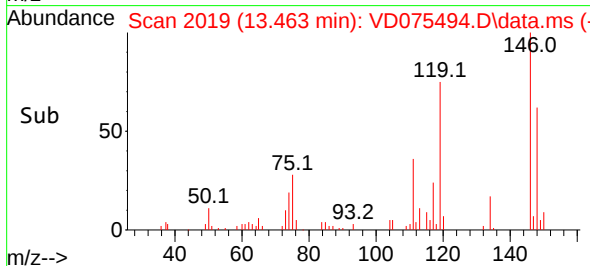
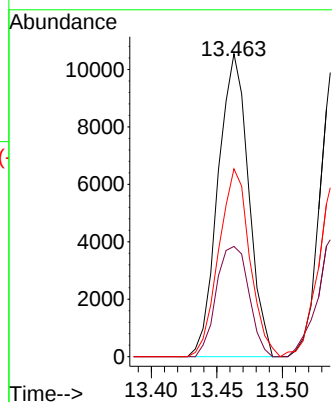
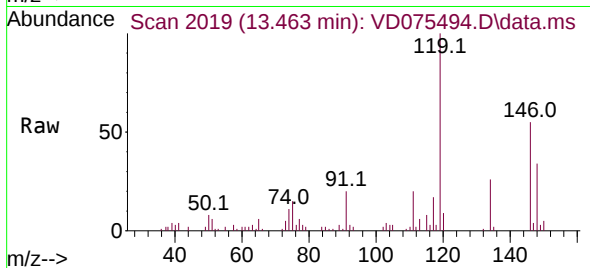
Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.8	59.3
148	62.9	31.0	93.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#88

1,4-Dichlorobenzene

Concen: 5.911 ug/l

RT: 13.539 min Scan# 2032

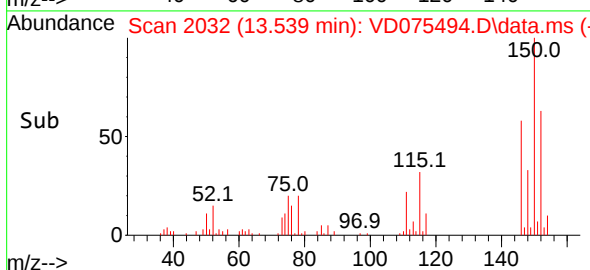
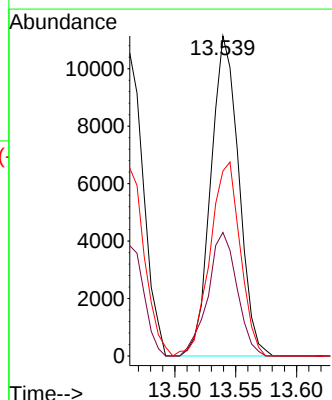
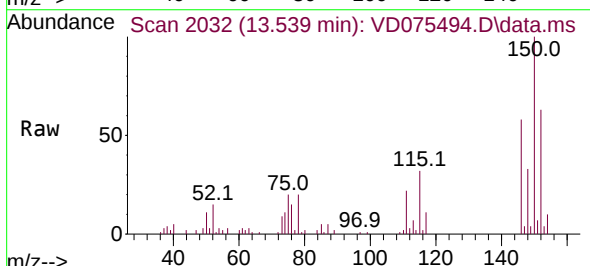
Delta R.T. -0.001 min

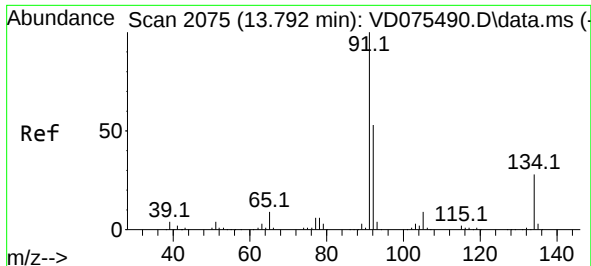
Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Tgt Ion:146 Resp: 17792

Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.6	58.8
148	65.3	31.7	95.1





#89

n-Butylbenzene

Concen: 5.274 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 2700

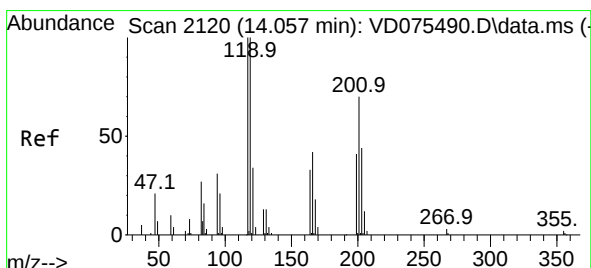
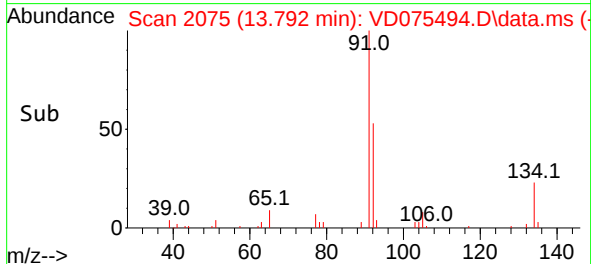
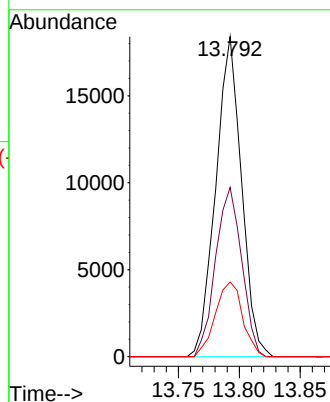
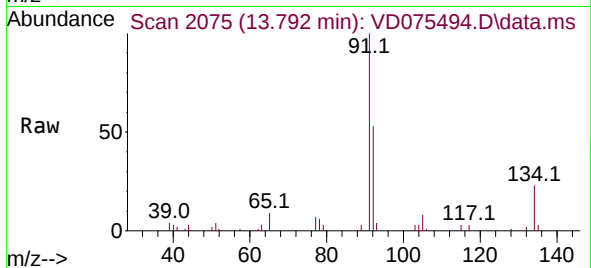
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.2	78.5
134	24.8	12.7	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#90

Hexachloroethane

Concen: 5.951 ug/l

RT: 14.057 min Scan# 2120

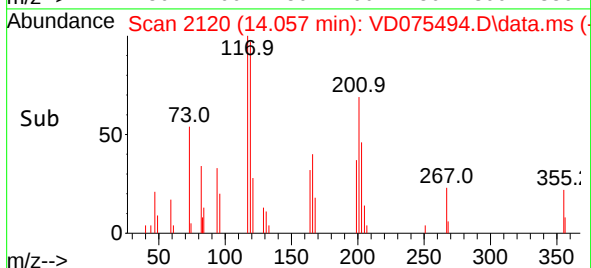
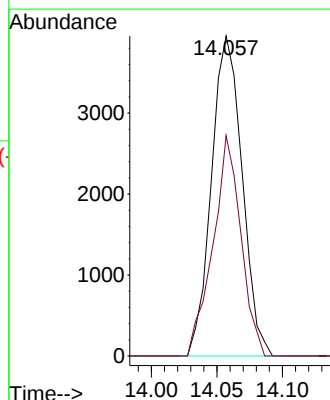
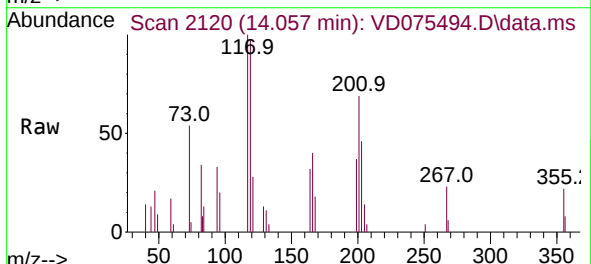
Delta R.T. 0.000 min

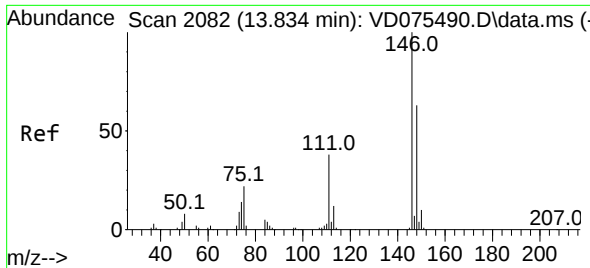
Lab File: VD075494.D

Acq: 10 Mar 2023 14:57

Tgt Ion:117 Resp: 6415

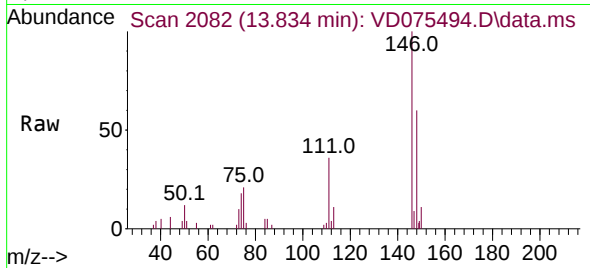
Ion	Ratio	Lower	Upper
117	100		
201	62.7	34.5	103.6





#91
1,2-Dichlorobenzene
Concen: 5.743 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

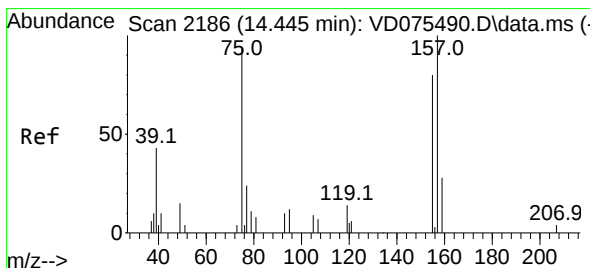
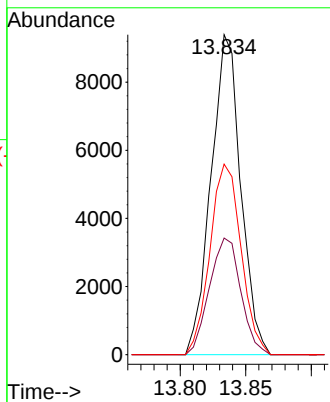
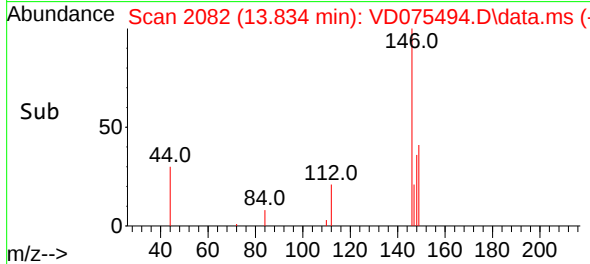
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 1478
Ion Ratio Lower Upper
146 100
111 38.5 20.6 61.8
148 62.4 32.0 96.2

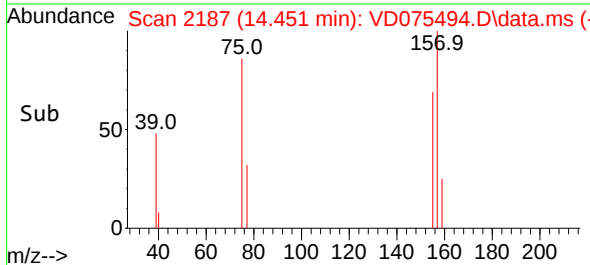
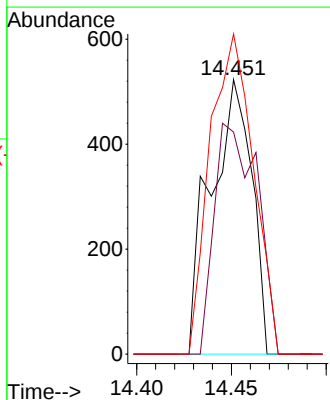
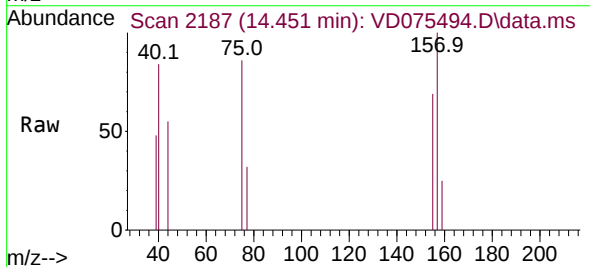
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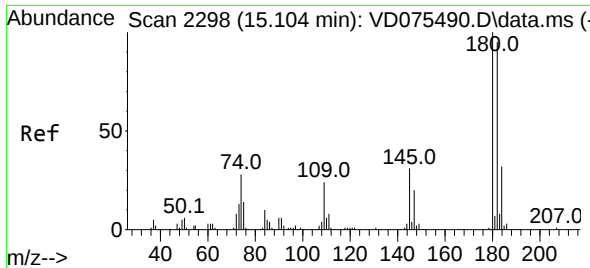
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.970 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

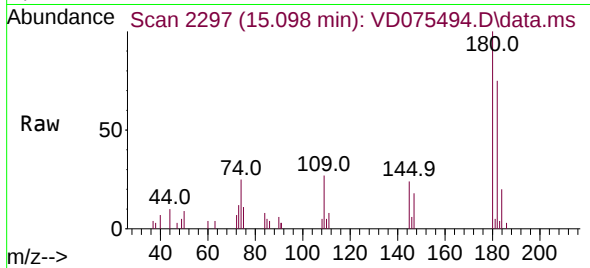
Tgt Ion: 75 Resp: 789
Ion Ratio Lower Upper
75 100
155 88.1 39.5 118.5
157 123.1 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 5.934 ug/l
RT: 15.098 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

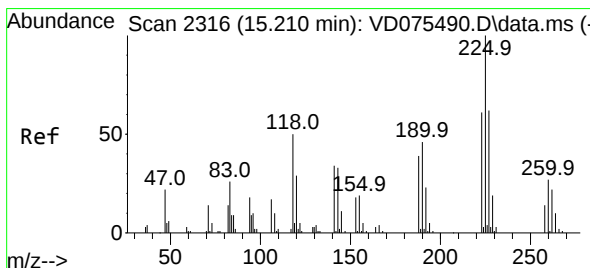
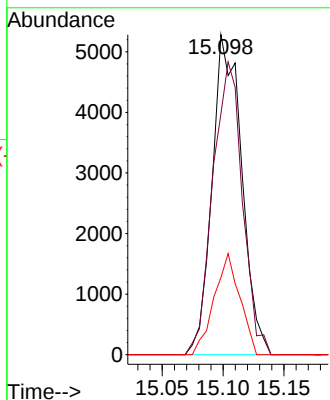
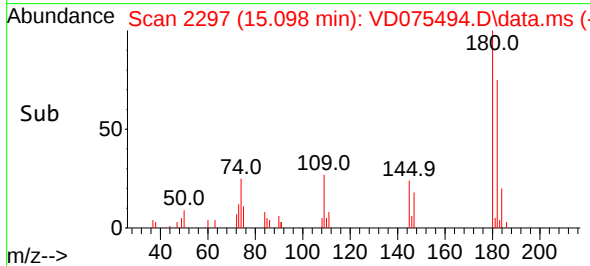
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:180 Resp: 8910
Ion Ratio Lower Upper
180 100
182 91.8 47.9 143.7
145 27.5 15.9 47.7

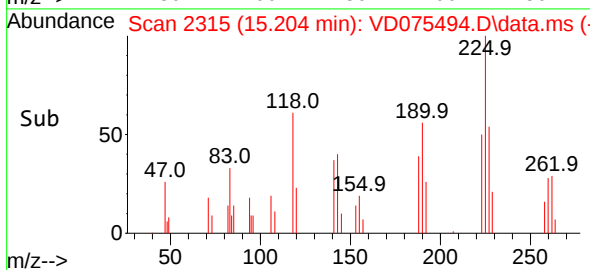
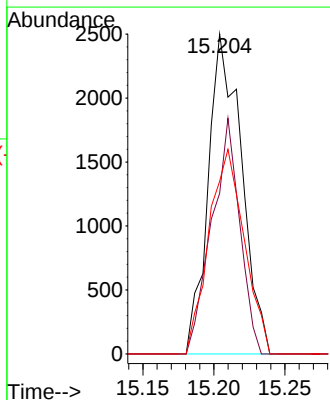
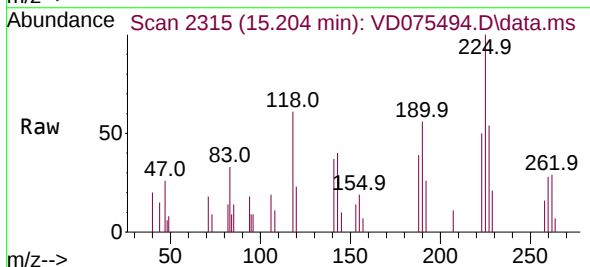
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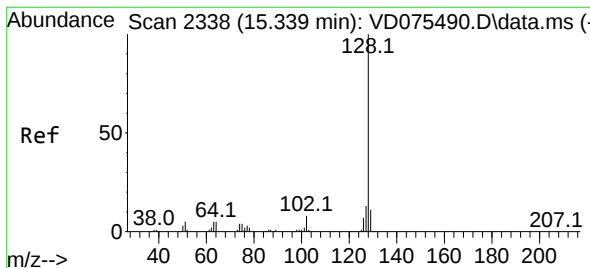
Reviewed By :Krupa Patel 03/13/2023
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#94
Hexachlorobutadiene
Concen: 5.694 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

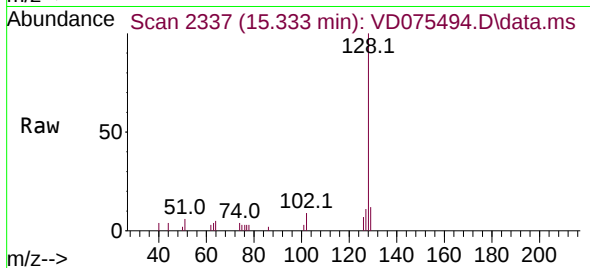
Tgt Ion:225 Resp: 4078
Ion Ratio Lower Upper
225 100
223 61.9 33.1 99.2
227 68.1 31.9 95.9





#95
Naphthalene
Concen: 5.668 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57

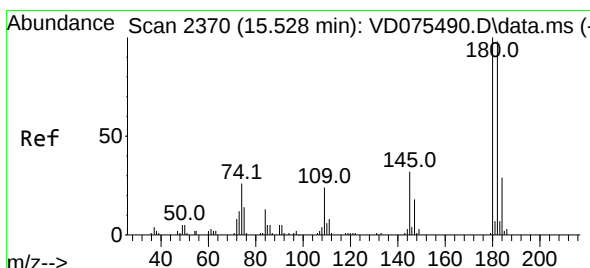
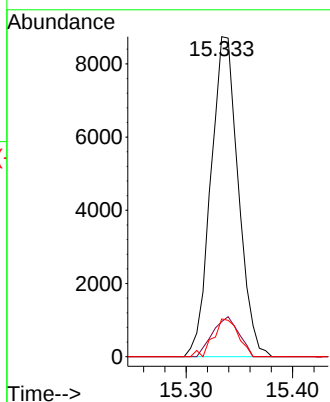
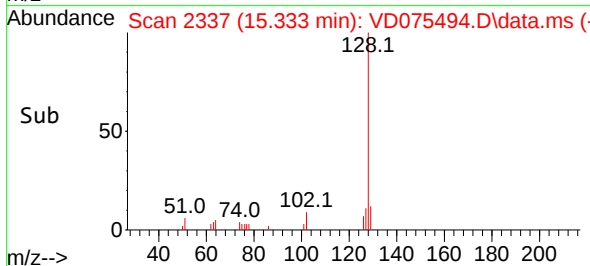
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



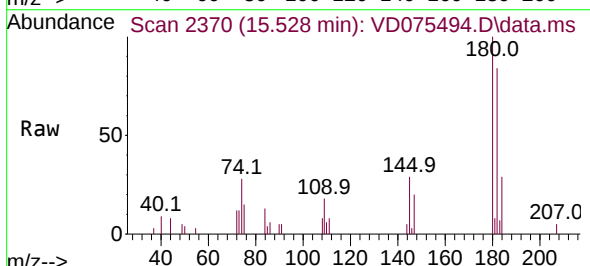
Tgt Ion:128 Resp: 1562
Ion Ratio Lower Upper
128 100
127 12.0 10.4 15.6
129 10.7 8.8 13.2

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#96
1,2,3-Trichlorobenzene
Concen: 6.254 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075494.D
Acq: 10 Mar 2023 14:57



Tgt Ion:180 Resp: 8103
Ion Ratio Lower Upper
180 100
182 89.9 47.7 143.1
145 30.4 16.4 49.4

