

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
 Data File : VD075489.D
 Acq On : 10 Mar 2023 11:27
 Operator : KP/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Mar 10 23:05:01 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	7.875	168	111414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	188652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	169867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	83318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	20504	20.282	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	40.560%#		
35) Dibromofluoromethane	7.810	113	25026	19.369	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	38.740%#		
50) Toluene-d8	10.269	98	96078	18.823	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	37.640%#		
62) 4-Bromofluorobenzene	12.575	95	29098	19.720	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	39.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	23792	21.414	ug/l	97
3) Chloromethane	2.152	50	39582	21.353	ug/l	95
4) Vinyl Chloride	2.287	62	58126	21.739	ug/l	100
5) Bromomethane	2.687	94	44224	21.112	ug/l	95
6) Chloroethane	2.834	64	38644	21.577	ug/l	96
7) Trichlorofluoromethane	3.175	101	45350	21.044	ug/l	98
8) Diethyl Ether	3.593	74	11731	20.392	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.969	101	28808	20.545	ug/l	93
10) Methyl Iodide	4.169	142	33078	19.774	ug/l	92
11) Tert butyl alcohol	5.069	59	4787m	102.543	ug/l	
12) 1,1-Dichloroethene	3.946	96	27188	19.634	ug/l	92
13) Acrolein	3.805	56	9815	105.663	ug/l	92
14) Allyl chloride	4.569	41	23824	19.996	ug/l #	82
15) Acrylonitrile	5.263	53	21076	99.911	ug/l	98
16) Acetone	4.022	43	17262	90.044	ug/l #	88
17) Carbon Disulfide	4.275	76	87048	20.834	ug/l	96
18) Methyl Acetate	4.564	43	11010	20.572	ug/l #	77
19) Methyl tert-butyl Ether	5.316	73	46871	19.518	ug/l	96
20) Methylene Chloride	4.799	84	34474	20.583	ug/l #	72
21) trans-1,2-Dichloroethene	5.311	96	31602	20.075	ug/l #	70
22) Diisopropyl ether	6.222	45	53328	20.650	ug/l #	90
23) Vinyl Acetate	6.158	43	126114	105.824	ug/l #	83
24) 1,1-Dichloroethane	6.111	63	44123	19.726	ug/l #	96
25) 2-Butanone	7.087	43	22163	94.018	ug/l #	68
26) 2,2-Dichloropropane	7.081	77	40497	19.684	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	33336	19.762	ug/l	81
28) Bromochloromethane	7.428	49	15162	21.025	ug/l #	50
29) Tetrahydrofuran	7.440	42	12839	100.071	ug/l #	51
30) Chloroform	7.599	83	50919	20.497	ug/l	92
31) Cyclohexane	7.881	56	36106	20.051	ug/l #	82
32) 1,1,1-Trichloroethane	7.793	97	44408	20.387	ug/l	94
36) 1,1-Dichloropropene	8.010	75	38819	20.273	ug/l	95
37) Ethyl Acetate	7.169	43	10261	20.567	ug/l #	85
38) Carbon Tetrachloride	7.993	117	36171	19.715	ug/l	97
39) Methylcyclohexane	9.275	83	48067	19.910	ug/l #	87
40) Benzene	8.252	78	113797	19.831	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	4837	17.976	ug/l #	59
42) 1,2-Dichloroethane	8.328	62	25454	20.151	ug/l	87
43) Isopropyl Acetate	8.363	43	18370	19.899	ug/l #	88
44) Trichloroethene	9.028	130	33101	19.627	ug/l	89
45) 1,2-Dichloropropane	9.304	63	25367	20.563	ug/l	96
46) Dibromomethane	9.393	93	15735	20.695	ug/l	98
47) Bromodichloromethane	9.587	83	36964	20.077	ug/l	93
48) Methyl methacrylate	9.381	41	8648	19.940	ug/l #	61
49) 1,4-Dioxane	9.381	88	2746	398.135	ug/l #	66
51) 4-Methyl-2-Pentanone	10.157	43	48349	100.705	ug/l #	83
52) Toluene	10.334	92	74014	19.904	ug/l	95
53) t-1,3-Dichloropropene	10.557	75	32549	19.653	ug/l	98
54) cis-1,3-Dichloropropene	10.022	75	39725	19.531	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	21587	20.056	ug/l #	88
56) Ethyl methacrylate	10.599	69	19902	19.420	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	32867	19.842	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.875	63	51568	102.817	ug/l #	87
59) 2-Hexanone	10.922	43	33042	97.319	ug/l	75
60) Dibromochloromethane	11.075	129	25272	19.873	ug/l	98
61) 1,2-Dibromoethane	11.181	107	19673	19.408	ug/l	94
64) Tetrachloroethene	10.810	164	25788	19.237	ug/l	96
65) Chlorobenzene	11.610	112	78952	19.598	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	26815	19.429	ug/l	97
67) Ethyl Benzene	11.687	91	135950	19.595	ug/l	98
68) m/p-Xylenes	11.798	106	110666	39.686	ug/l	94
69) o-Xylene	12.122	106	51161	19.755	ug/l	90
70) Styrene	12.140	104	84622	19.644	ug/l	94
71) Bromoform	12.304	173	14350	20.362	ug/l #	99
73) Isopropylbenzene	12.422	105	128524	19.262	ug/l	98
74) N-amyl acetate	12.240	43	16172	19.566	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	12.675	83	22846	20.189	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	16184m	23.517	ug/l	
77) Bromobenzene	12.704	156	30649	19.322	ug/l	90
78) n-propylbenzene	12.763	91	161233	19.887	ug/l	99
79) 2-Chlorotoluene	12.851	91	87137	19.835	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	106338	19.435	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.475	75	6431	19.796	ug/l #	73
82) 4-Chlorotoluene	12.951	91	88685	19.563	ug/l	92
83) tert-Butylbenzene	13.169	119	89138	18.745	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	107522	20.334	ug/l	98
85) sec-Butylbenzene	13.351	105	142747	19.390	ug/l	100
86) p-Isopropyltoluene	13.463	119	115324	19.171	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	62583	19.087	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	62354	19.224	ug/l	99
89) n-Butylbenzene	13.792	91	107634	19.510	ug/l	99
90) Hexachloroethane	14.057	117	22506	19.375	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	53288	19.205	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2875	20.189	ug/l	81
93) 1,2,4-Trichlorobenzene	15.104	180	29172	18.028	ug/l	96
94) Hexachlorobutadiene	15.204	225	14479	18.761	ug/l	98
95) Naphthalene	15.339	128	53147	17.892	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	24781	17.748	ug/l	97

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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

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Client Sample Id :

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Manual Integrations

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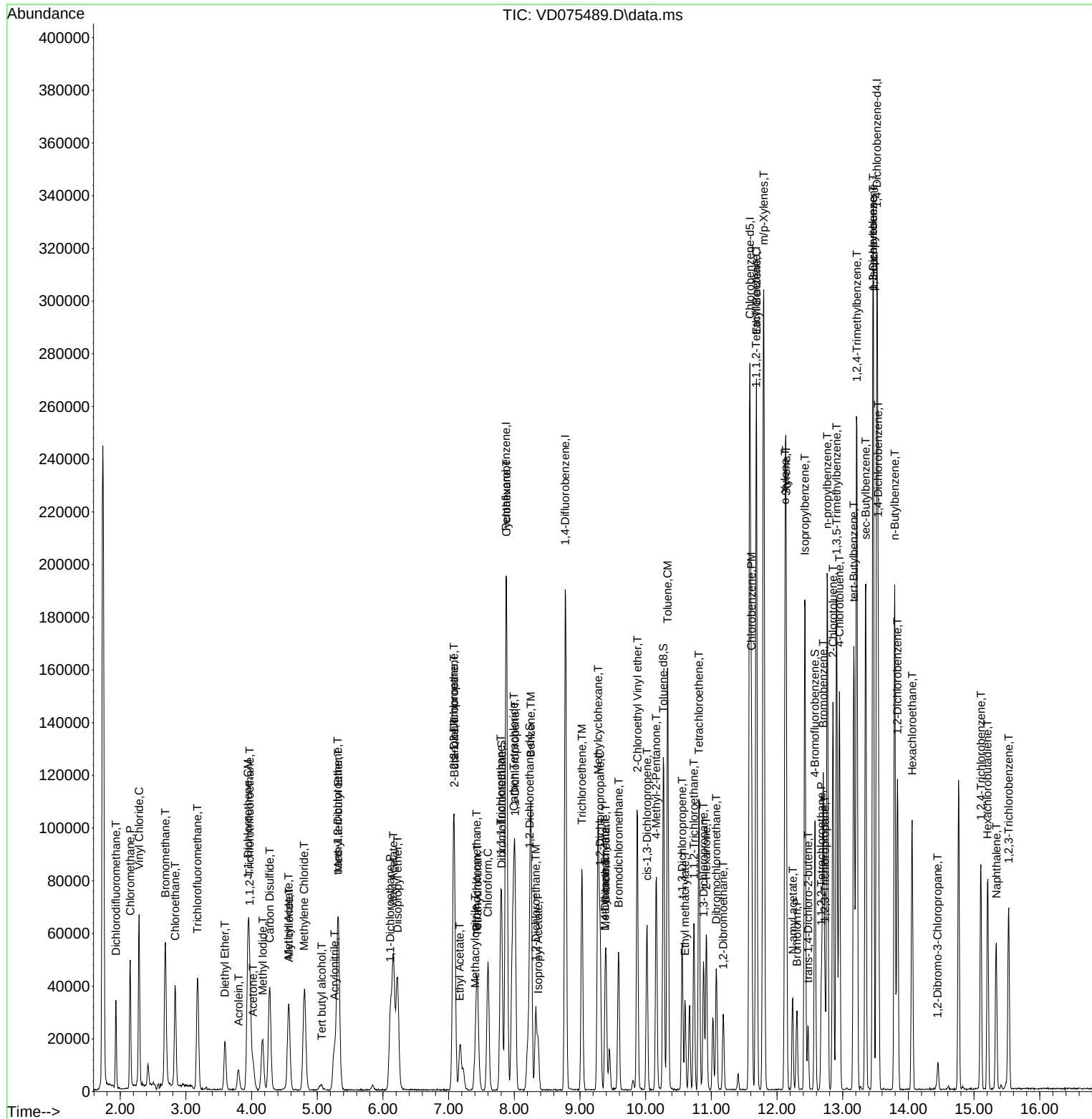
Quant Time: Mar 10 23:05:01 2023

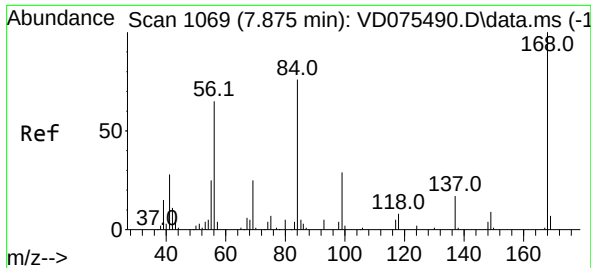
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Quant Title : SW846 8260

QLast Update : Fri Mar 10 16:02:39 2023

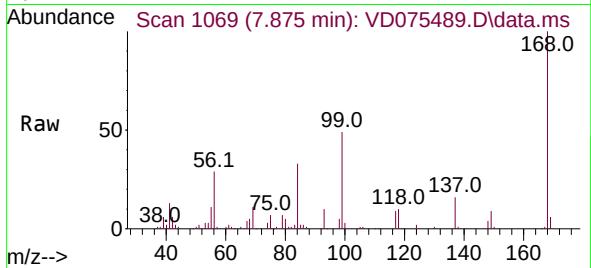
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075489.D
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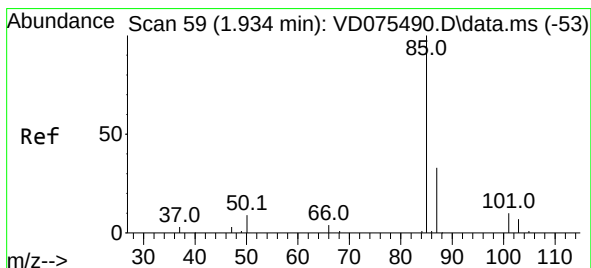
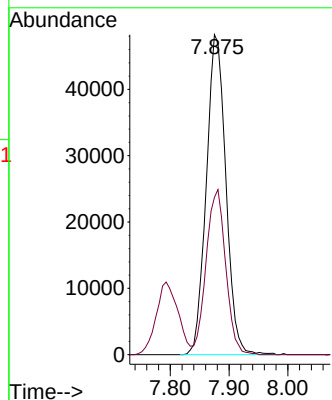
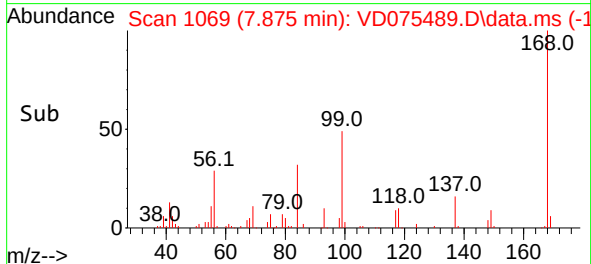
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 111414
Ion Ratio Lower Upper
168 100
99 49.2 43.8 65.6

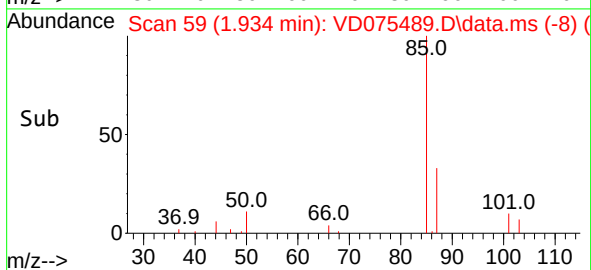
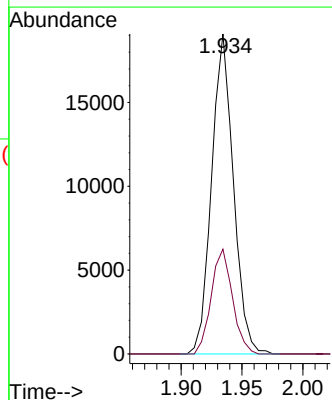
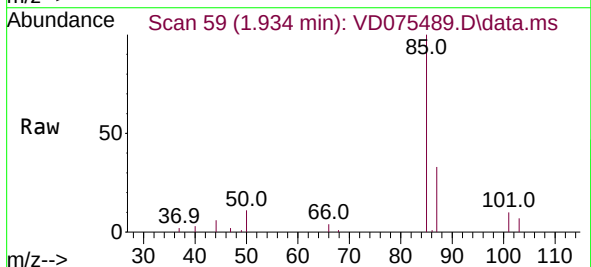
Manual Integrations
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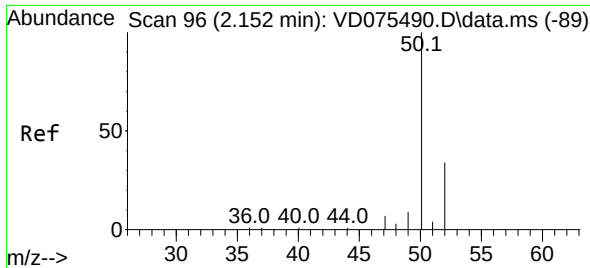
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#2
Dichlorodifluoromethane
Concen: 21.414 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

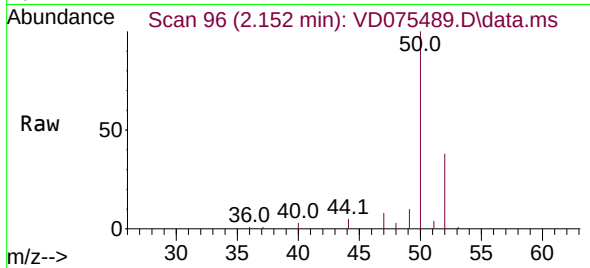
Tgt Ion: 85 Resp: 23792
Ion Ratio Lower Upper
85 100
87 32.8 17.3 51.7





#3
Chloromethane
Concen: 21.353 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

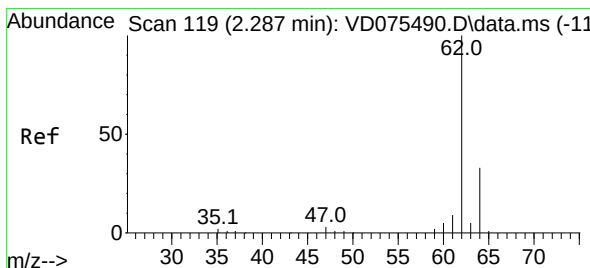
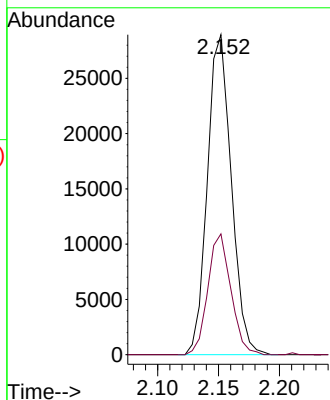
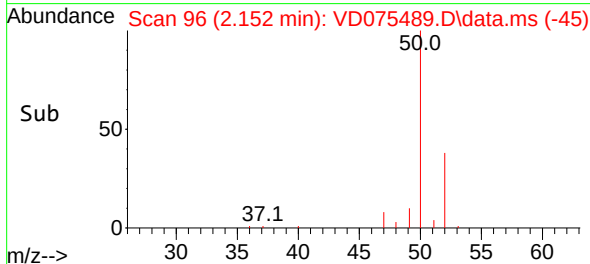
Instrument :
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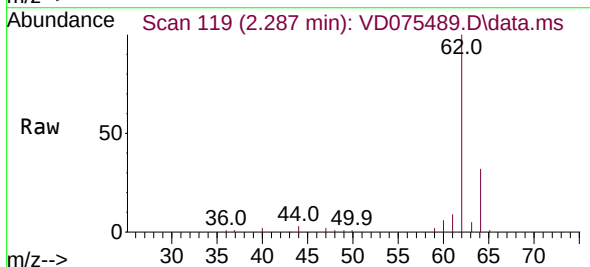
Tgt Ion: 50 Resp: 3958
Ion Ratio Lower Upper
50 100
52 37.8 27.8 41.8

Manual Integrations
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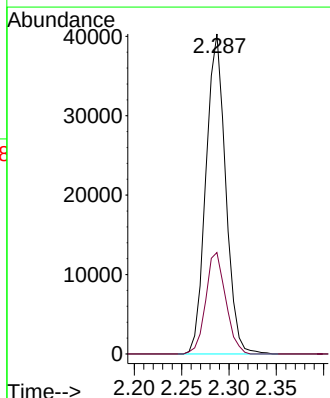
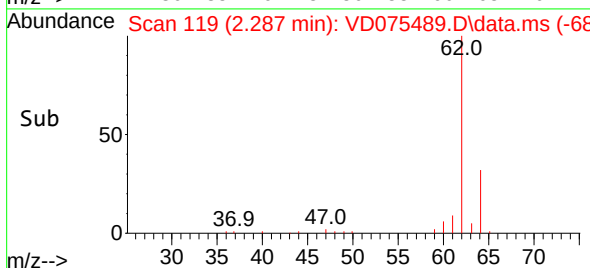
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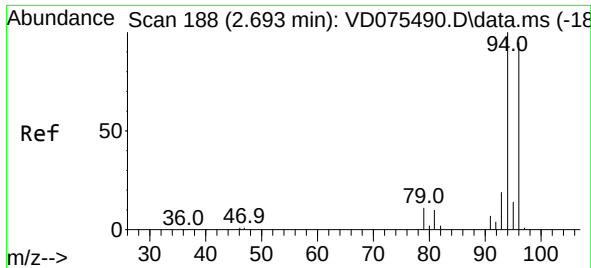


#4
Vinyl Chloride
Concen: 21.739 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27



Tgt Ion: 62 Resp: 58126
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





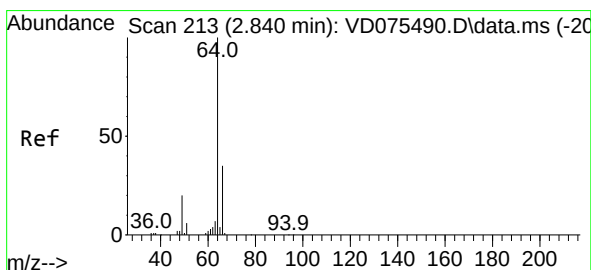
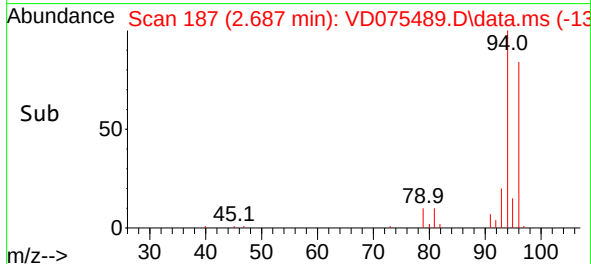
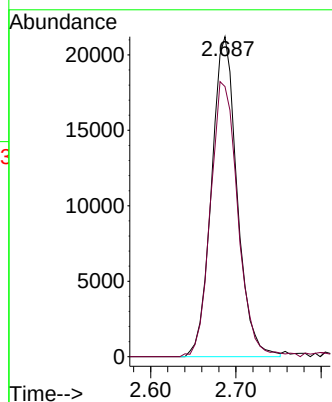
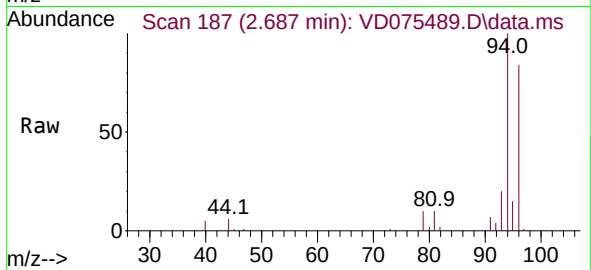
#5
Bromomethane
Concen: 21.112 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Instrument :
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Tgt Ion: 94 Resp: 44224
Ion Ratio Lower Upper
94 100
96 92.0 77.5 116.3

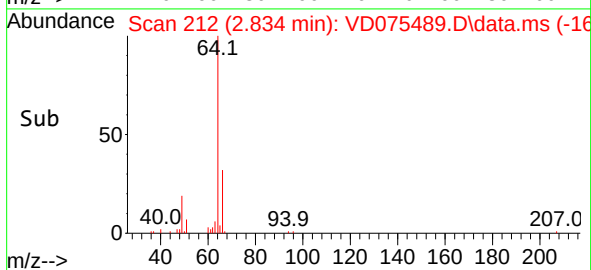
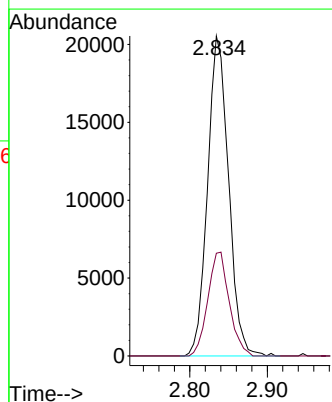
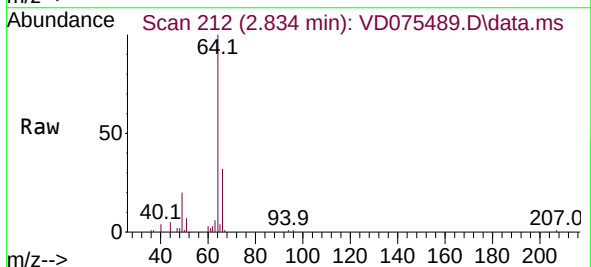
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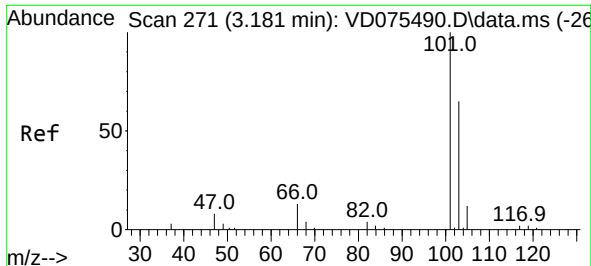
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#6
Chloroethane
Concen: 21.577 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

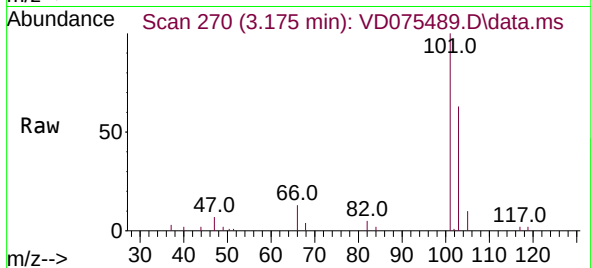
Tgt Ion: 64 Resp: 38644
Ion Ratio Lower Upper
64 100
66 32.1 27.7 41.5





#7
Trichlorofluoromethane
Concen: 21.044 ug/l
RT: 3.175 min Scan# 271
Delta R.T. -0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

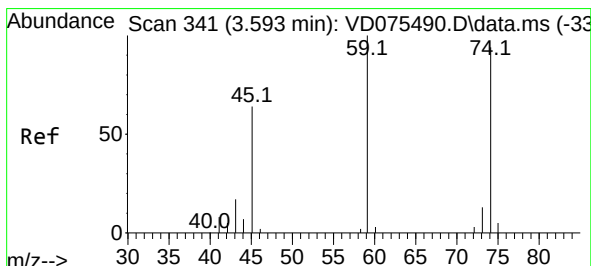
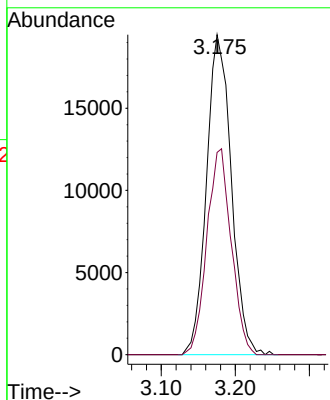
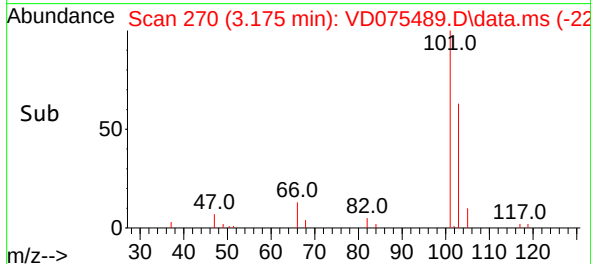
Instrument :
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Tgt Ion:101 Resp: 45350
Ion Ratio Lower Upper
101 100
103 63.2 51.9 77.9

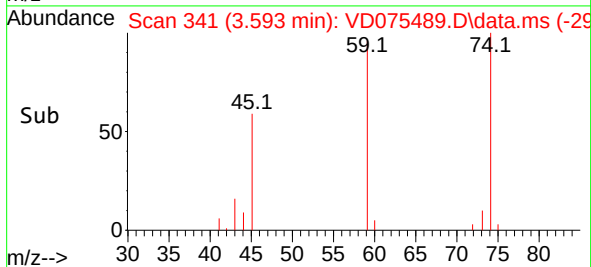
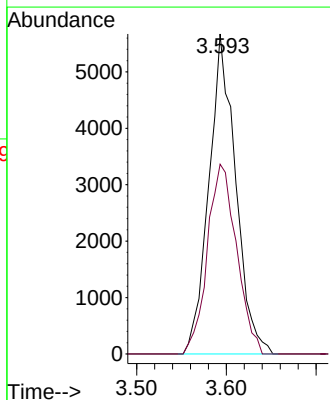
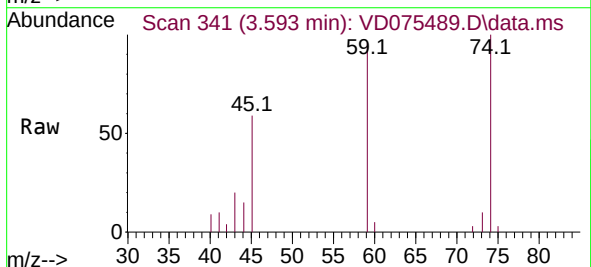
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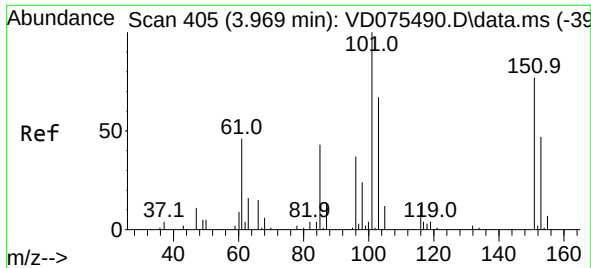
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#8
Diethyl Ether
Concen: 20.392 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Tgt Ion: 74 Resp: 11731
Ion Ratio Lower Upper
74 100
45 64.7 50.9 152.7





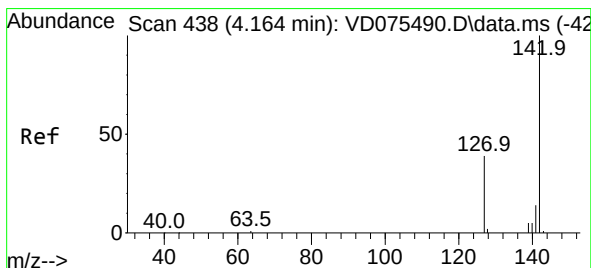
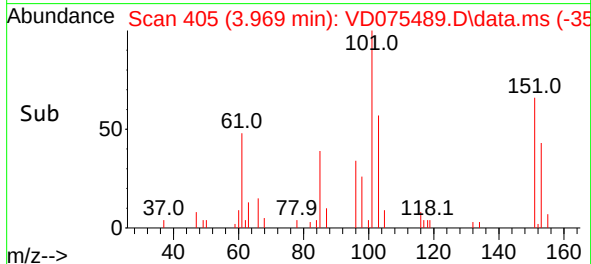
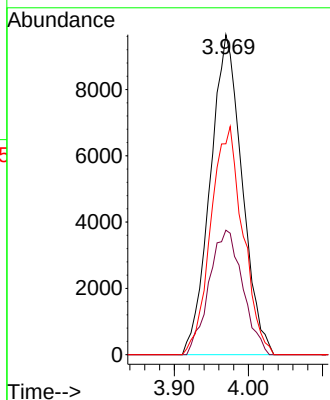
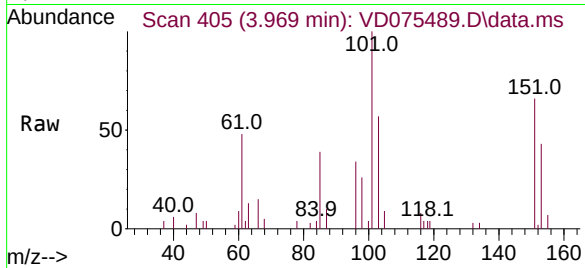
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.545 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Instrument :
MSVOA_D
Client Sample Id :
VSTDIC020

Tgt Ion:101 Resp: 28808
Ion Ratio Lower Upper
101 100
85 40.9 38.3 57.5
151 71.8 60.4 90.6

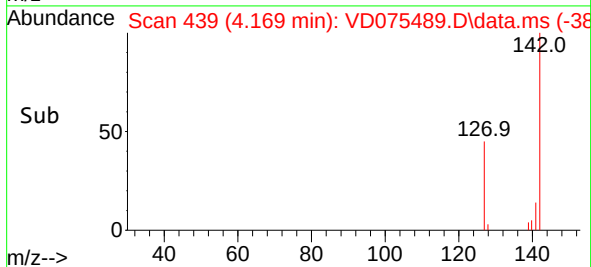
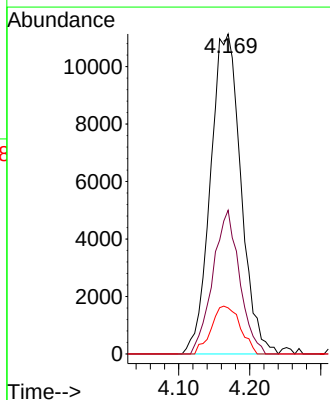
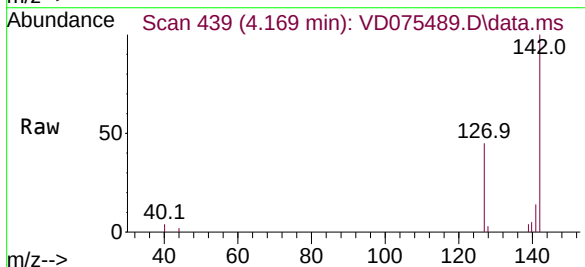
Manual Integrations
APPROVED

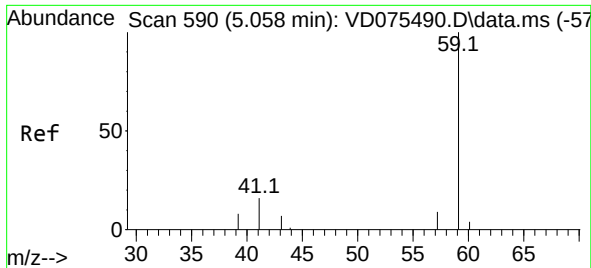
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#10
Methyl Iodide
Concen: 19.774 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Tgt Ion:142 Resp: 33078
Ion Ratio Lower Upper
142 100
127 39.6 37.1 55.7
141 14.2 11.3 16.9





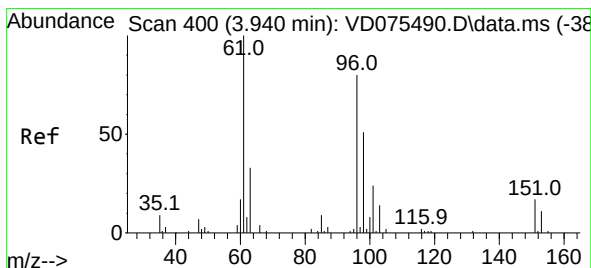
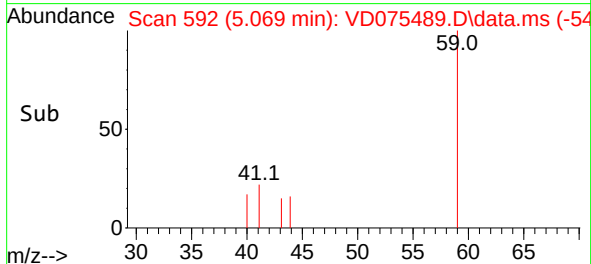
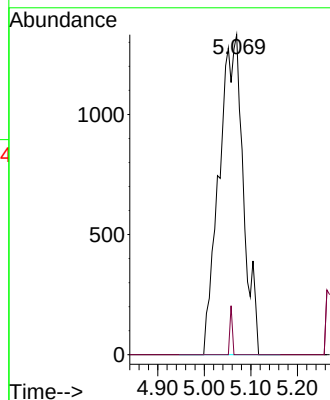
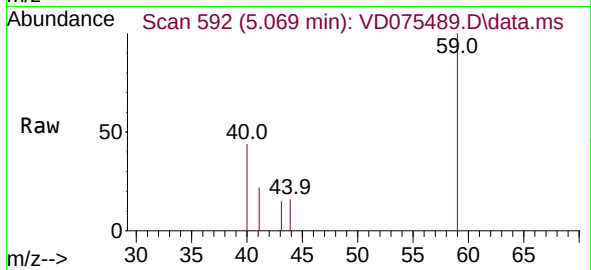
#11
Tert butyl alcohol
Concen: 102.543 ug/l m
RT: 5.069 min Scan# 590
Delta R.T. 0.005 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 478
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

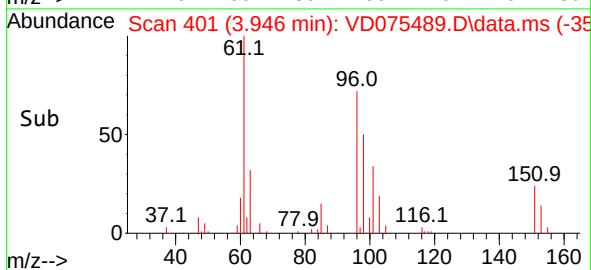
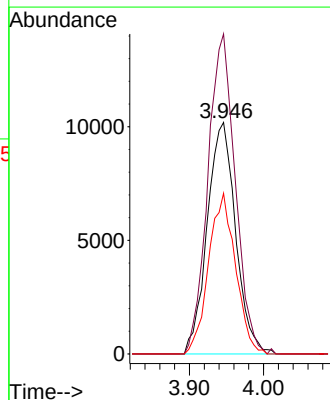
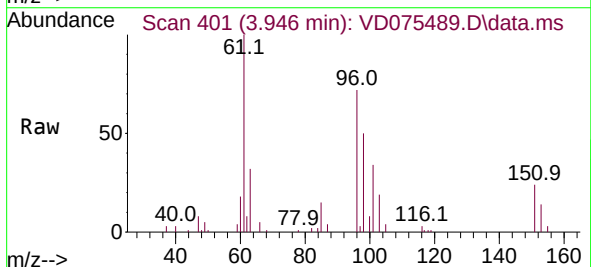
Manual Integrations
APPROVED

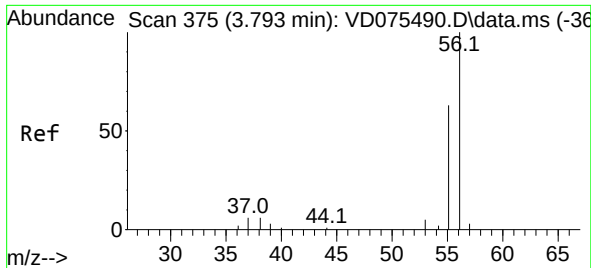
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#12
1,1-Dichloroethene
Concen: 19.634 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

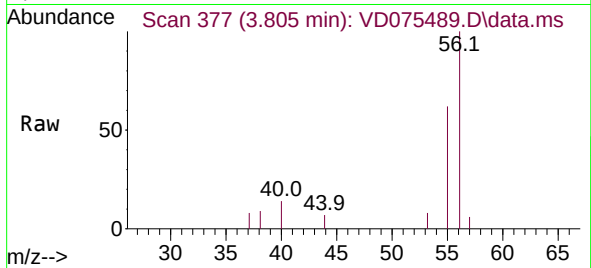
Tgt Ion: 96 Resp: 27188
Ion Ratio Lower Upper
96 100
61 138.3 118.6 177.8
98 69.4 49.7 74.5





#13
Acrolein
Concen: 105.663 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

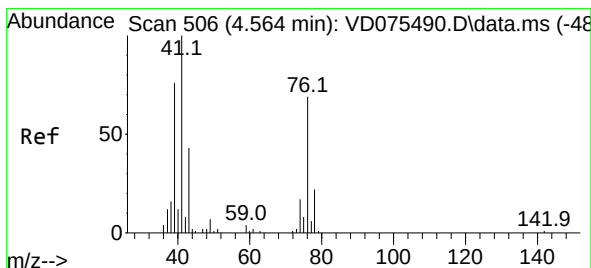
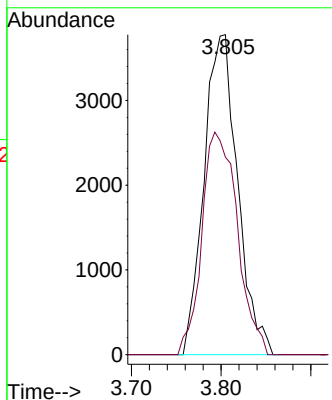
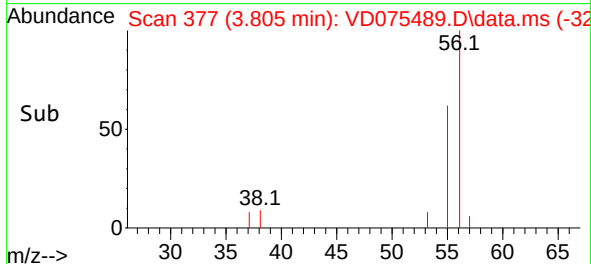
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



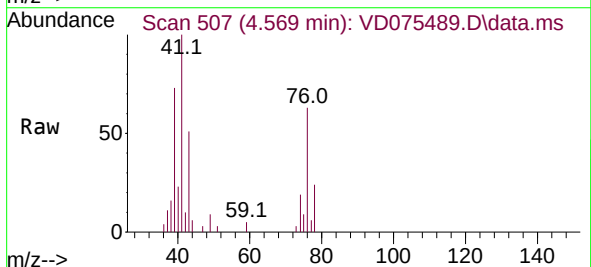
Tgt Ion: 56 Resp: 981
Ion Ratio Lower Upper
56 100
55 73.5 53.9 80.9

Manual Integrations
APPROVED

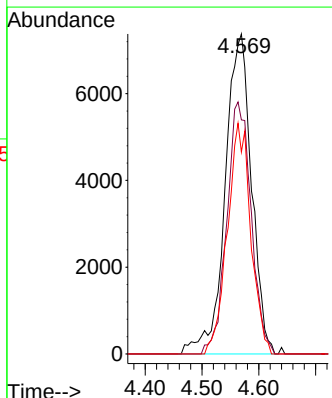
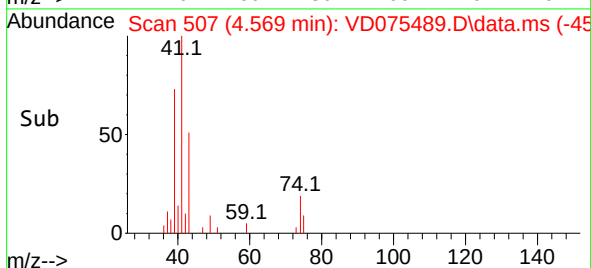
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

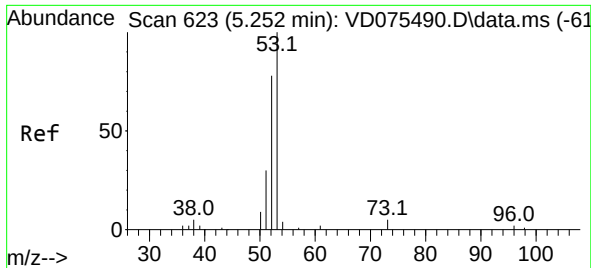


#14
Allyl chloride
Concen: 19.996 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27



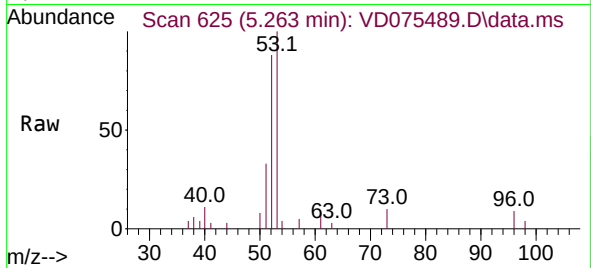
Tgt Ion: 41 Resp: 23824
Ion Ratio Lower Upper
41 100
39 72.8 60.6 90.8
76 63.9 28.6 43.0#





#15
Acrylonitrile
Concen: 99.911 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

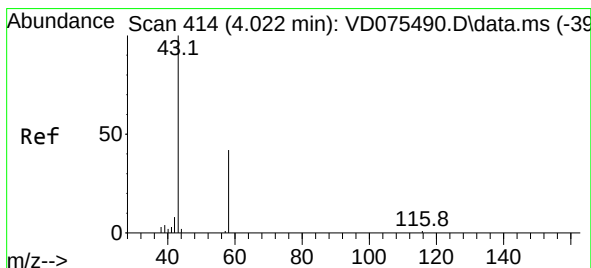
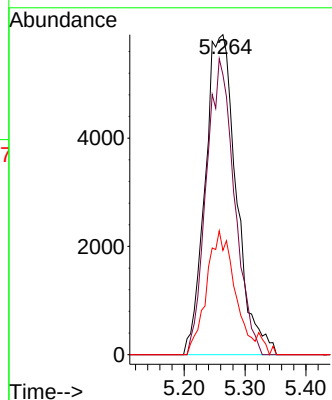
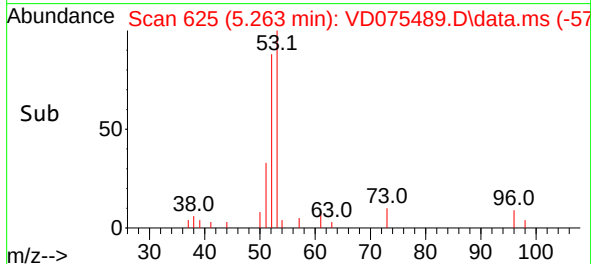
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 21070
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.4
51 34.9 30.7 46.1

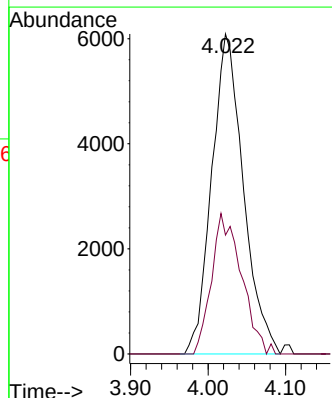
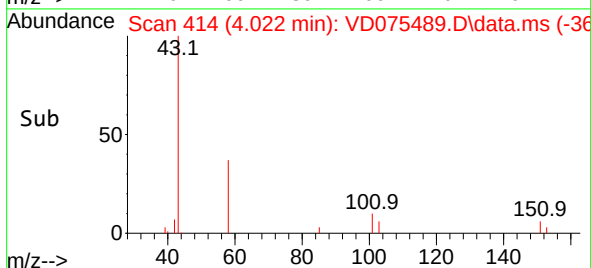
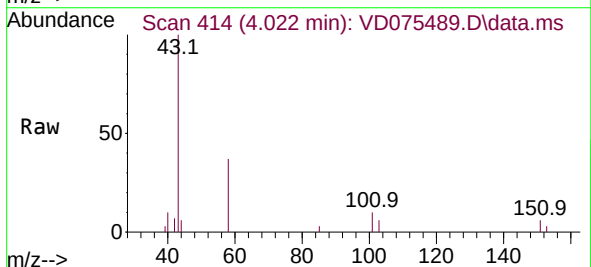
Manual Integrations
APPROVED

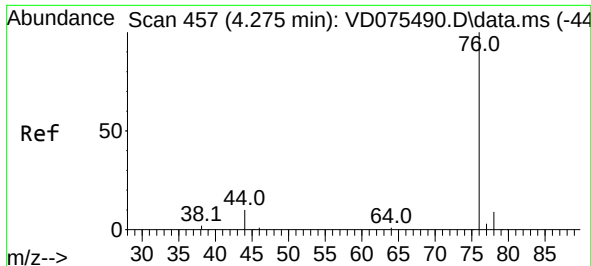
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#16
Acetone
Concen: 90.044 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Tgt Ion: 43 Resp: 17262
Ion Ratio Lower Upper
43 100
58 37.1 24.4 36.6#





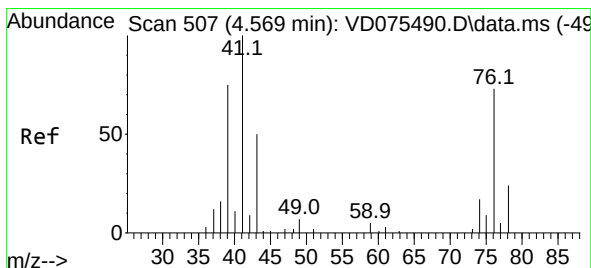
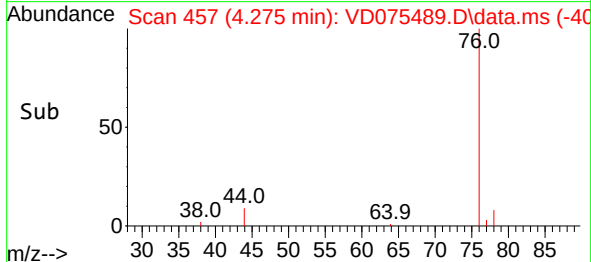
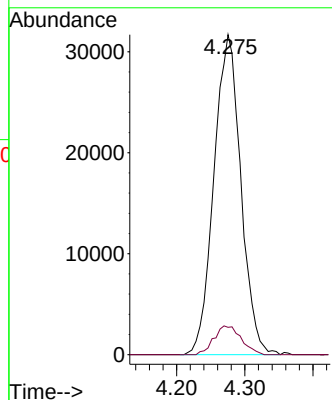
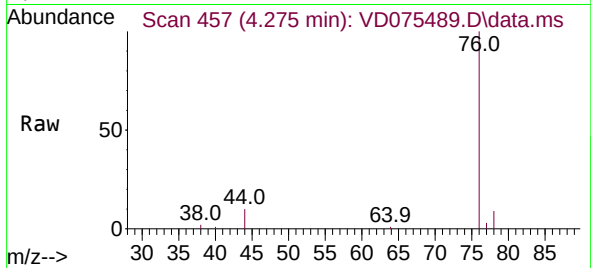
#17
Carbon Disulfide
Concen: 20.834 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 8704
Ion Ratio Lower Upper
76 100
78 8.5 8.0 12.0

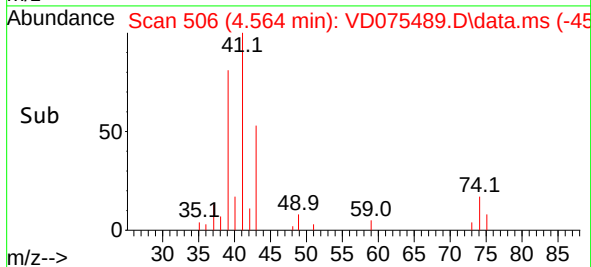
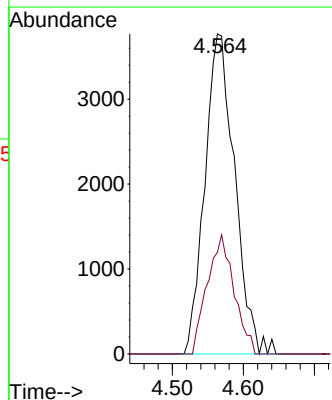
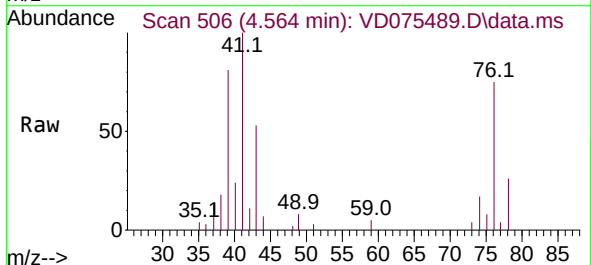
Manual Integrations
APPROVED

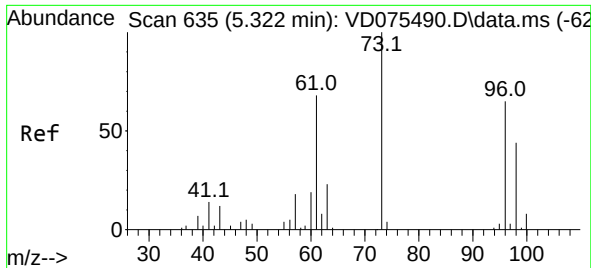
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#18
Methyl Acetate
Concen: 20.572 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Tgt Ion: 43 Resp: 11010
Ion Ratio Lower Upper
43 100
74 33.3 17.8 26.6#





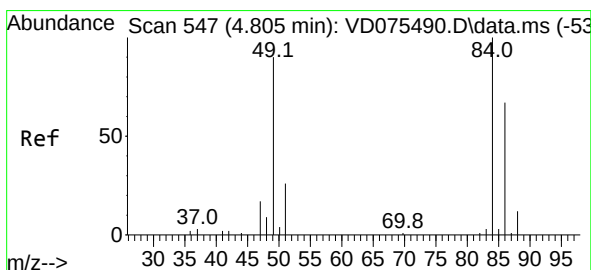
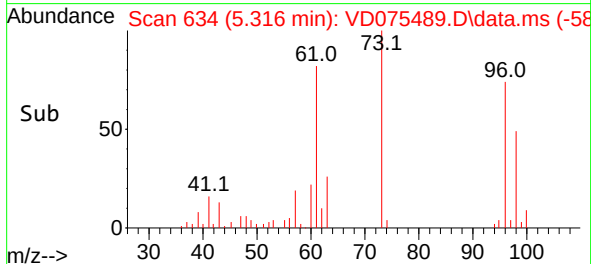
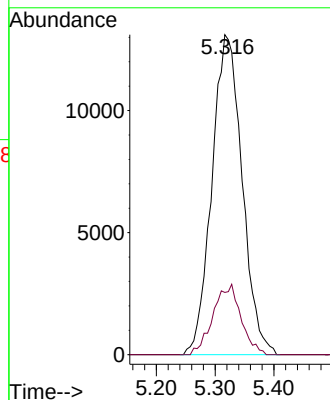
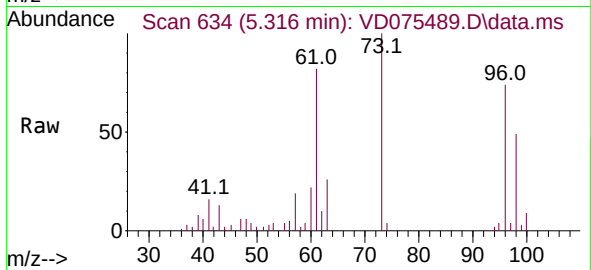
#19
Methyl tert-butyl Ether
Concen: 19.518 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 4687
Ion Ratio Lower Upper
73 100
57 19.5 17.2 25.8

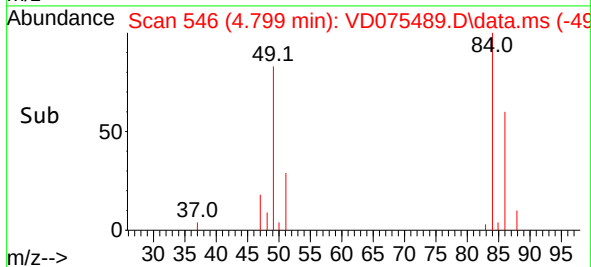
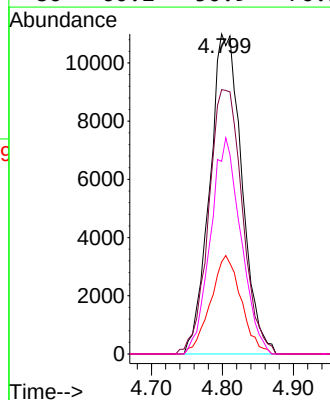
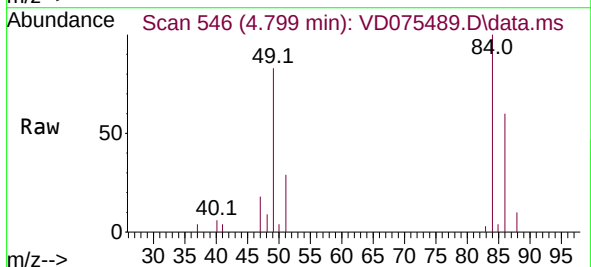
Manual Integrations
APPROVED

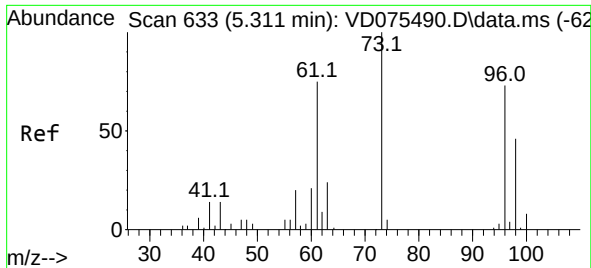
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#20
Methylene Chloride
Concen: 20.583 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Tgt Ion: 84 Resp: 34474
Ion Ratio Lower Upper
84 100
49 82.6 106.4 159.6#
51 28.8 32.4 48.6#
86 60.2 50.9 76.3





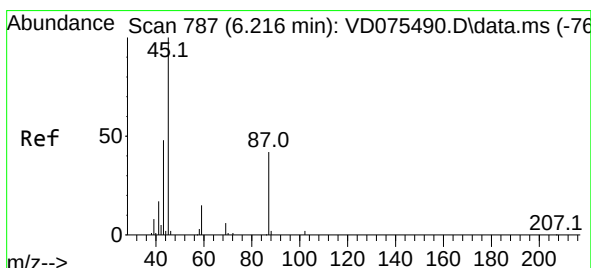
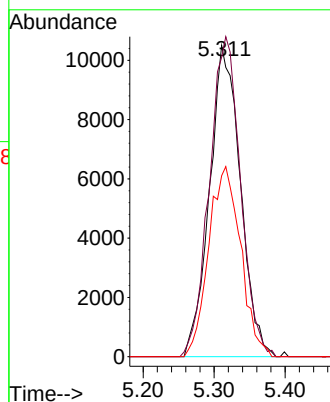
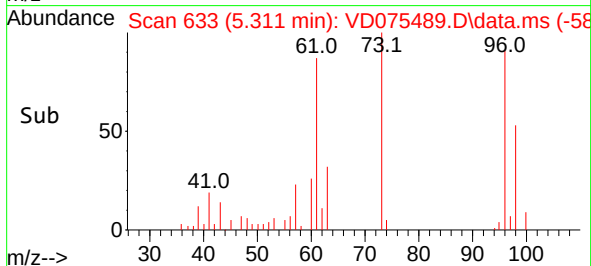
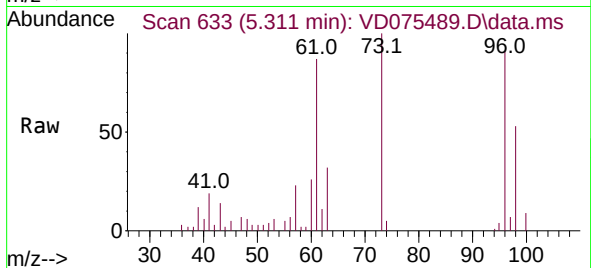
#21
trans-1,2-Dichloroethene
Concen: 20.075 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 31602
Ion Ratio Lower Upper
96 100
61 96.2 117.2 175.8#
98 58.1 50.6 76.0

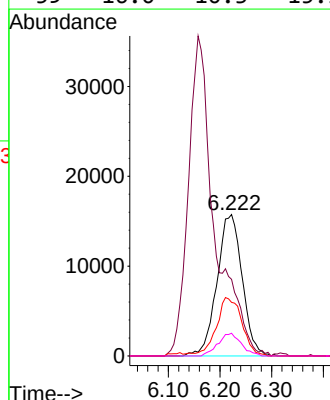
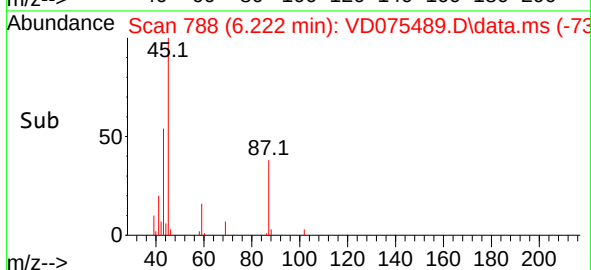
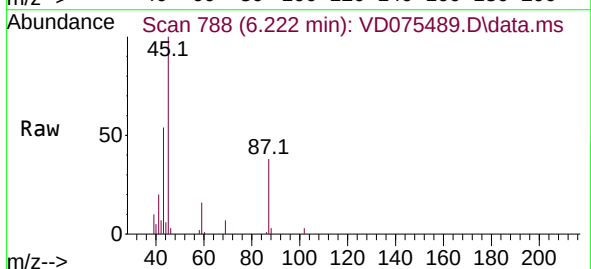
Manual Integrations
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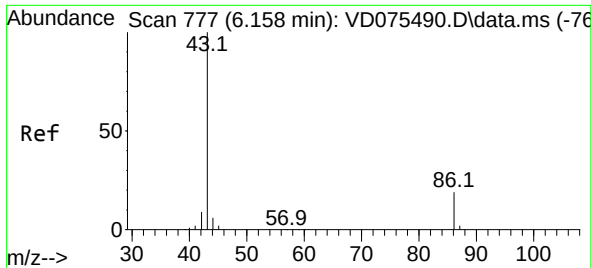
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#22
Diisopropyl ether
Concen: 20.650 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Tgt Ion: 45 Resp: 53328
Ion Ratio Lower Upper
45 100
43 52.1 44.4 66.6
87 38.0 20.9 31.3#
59 16.0 10.3 15.5#





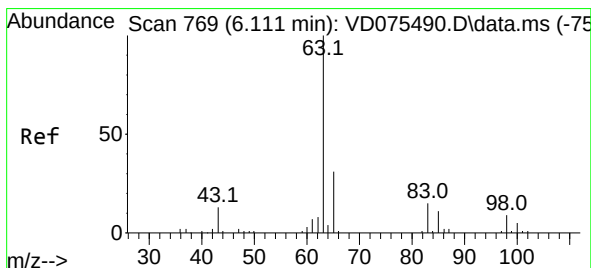
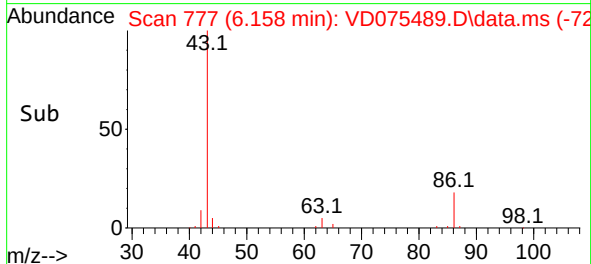
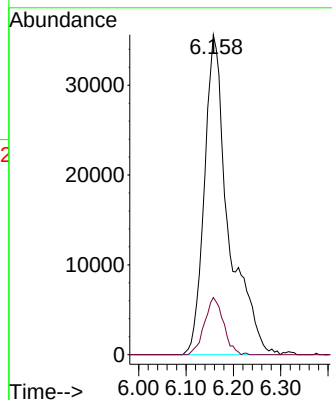
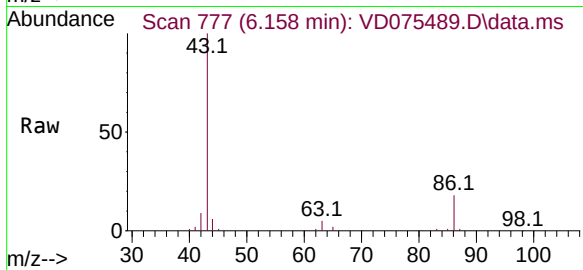
#23
 Vinyl Acetate
 Concen: 105.824 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075489.D
 Acq: 10 Mar 2023 11:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 126114
 Ion Ratio Lower Upper
 43 100
 86 17.9 9.0 13.6

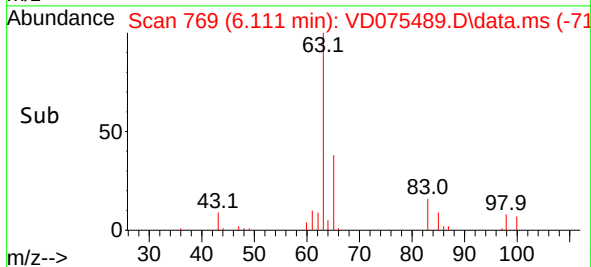
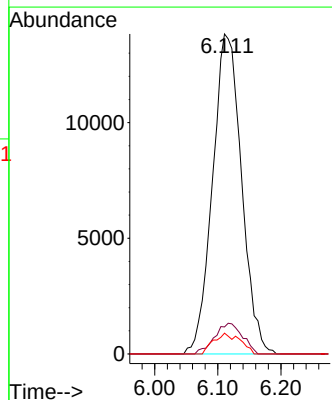
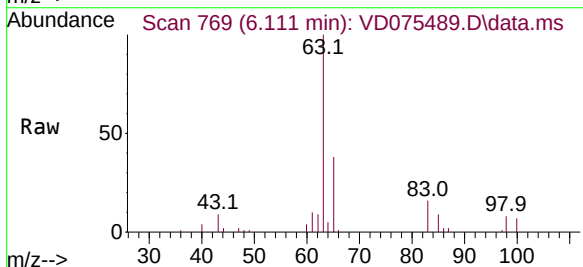
Manual Integrations
 APPROVED

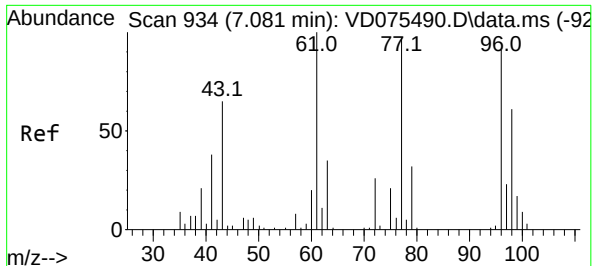
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#24
 1,1-Dichloroethane
 Concen: 19.726 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD075489.D
 Acq: 10 Mar 2023 11:27

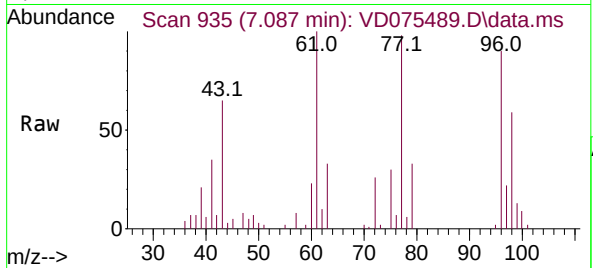
Tgt Ion: 63 Resp: 44123
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 6.5 2.0 6.0





#25
2-Butanone
Concen: 94.018 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

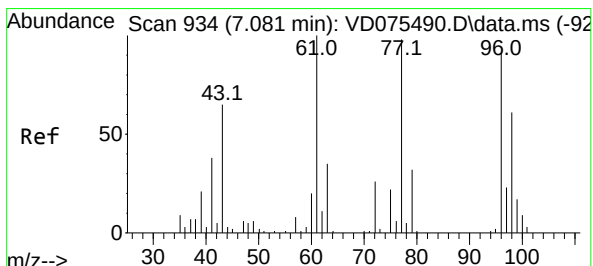
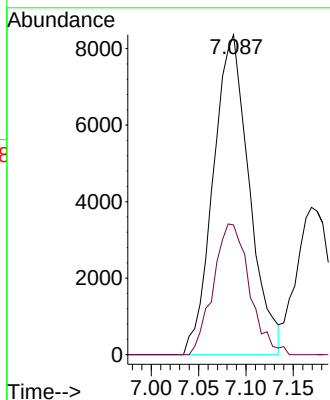
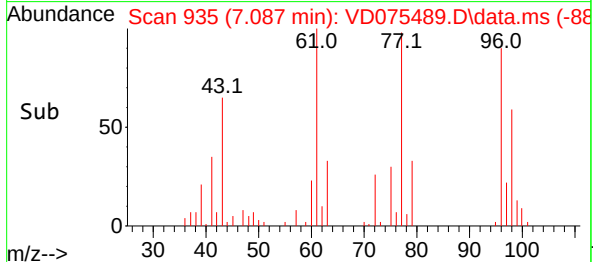
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 2216
Ion Ratio Lower Upper
43 100
72 40.6 19.8 29.8

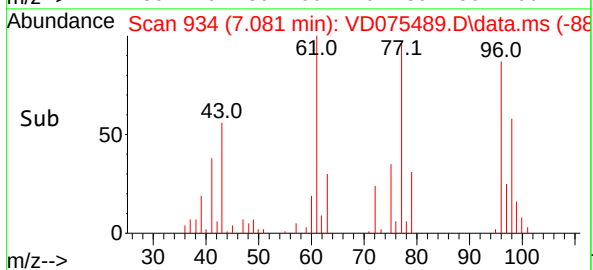
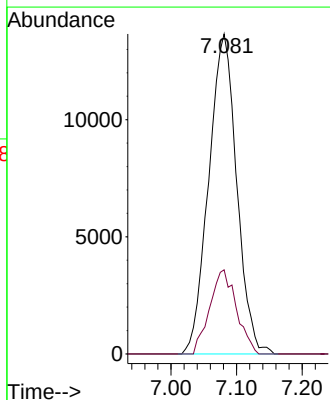
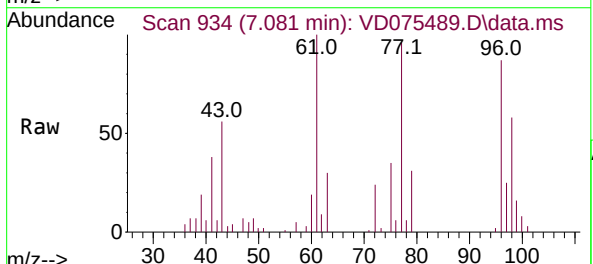
Manual Integrations
APPROVED

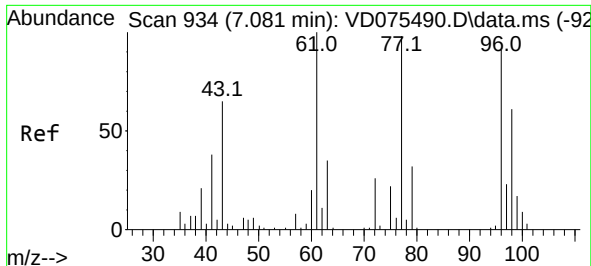
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#26
2,2-Dichloropropane
Concen: 19.684 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

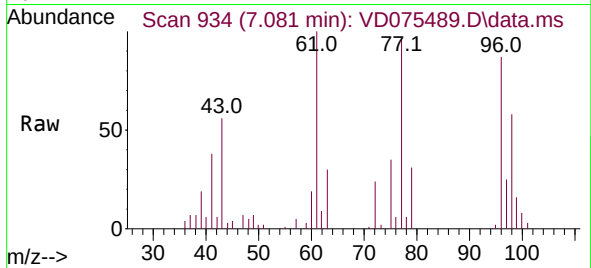
Tgt Ion: 77 Resp: 40497
Ion Ratio Lower Upper
77 100
97 25.1 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.762 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD075489.D
 Acq: 10 Mar 2023 11:27

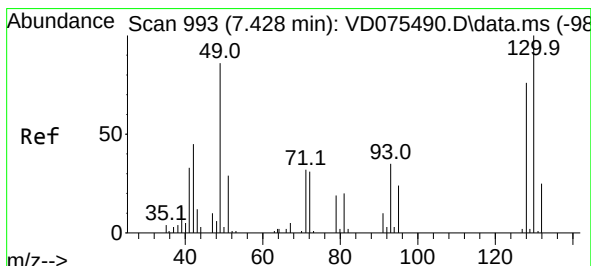
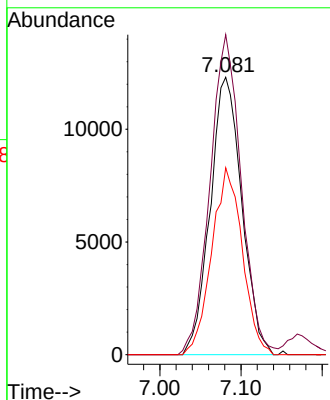
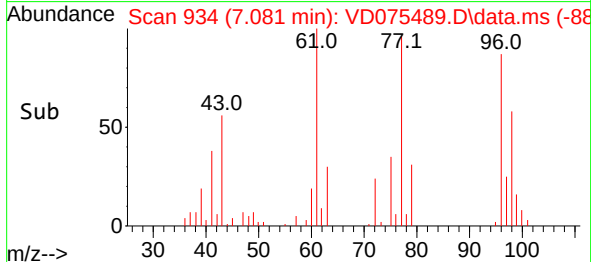
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020



Tgt Ion: 96 Resp: 3333
 Ion Ratio Lower Upper
 96 100
 61 114.1 0.0 295.2
 98 65.2 0.0 129.2

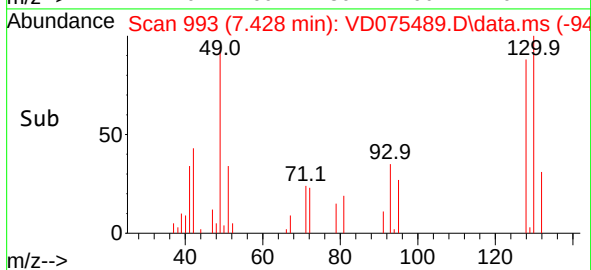
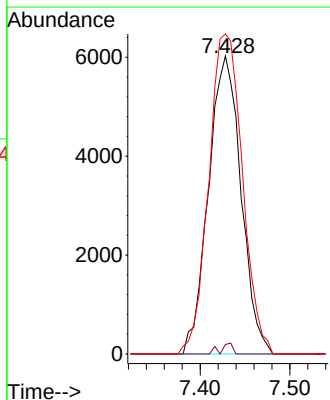
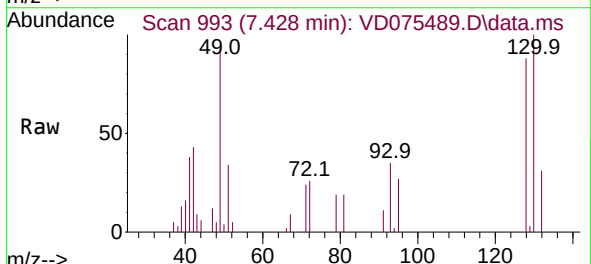
Manual Integrations
 APPROVED

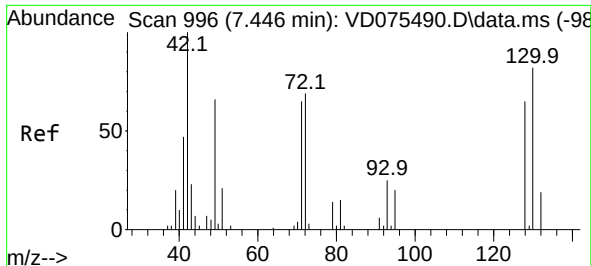
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#28
 Bromochloromethane
 Concen: 21.025 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD075489.D
 Acq: 10 Mar 2023 11:27

Tgt Ion: 49 Resp: 15162
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 2.2
 130 111.4 56.0 84.0#





#29

Tetrahydrofuran

Concen: 100.071 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD075489.D

Acq: 10 Mar 2023 11:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

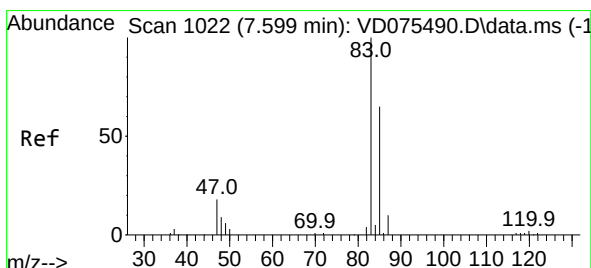
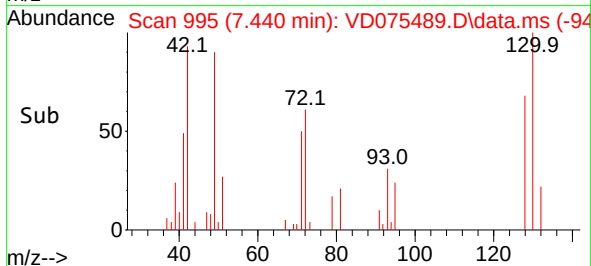
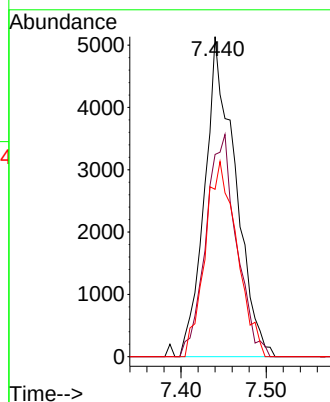
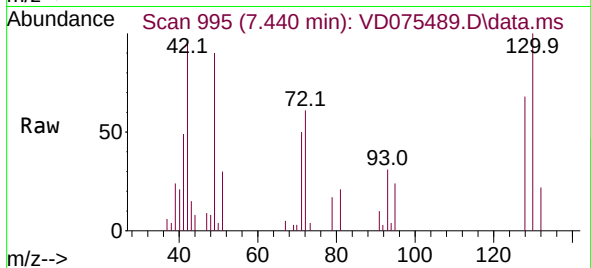
Tgt Ion:	42	Resp:	12839
Ion Ratio	Lower	Upper	
42	100		
72	69.6	31.8	47.6
71	63.4	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#30

Chloroform

Concen: 20.497 ug/l

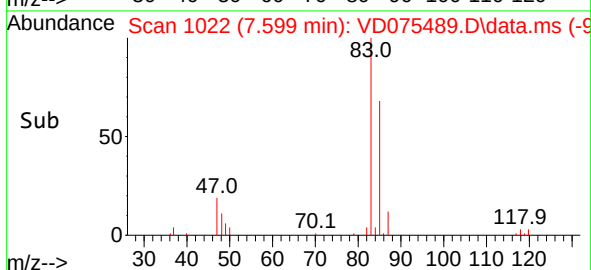
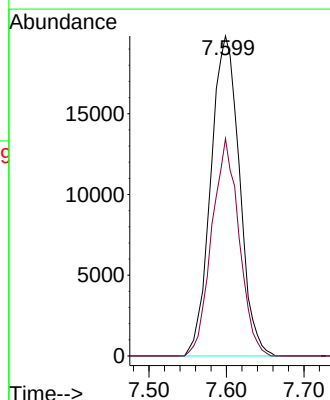
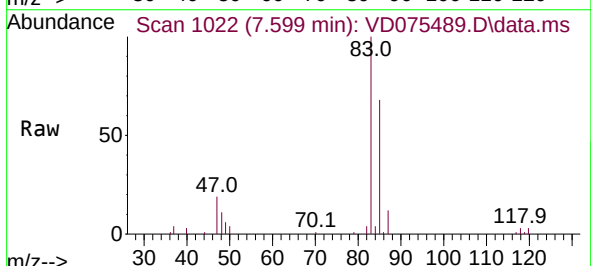
RT: 7.599 min Scan# 1022

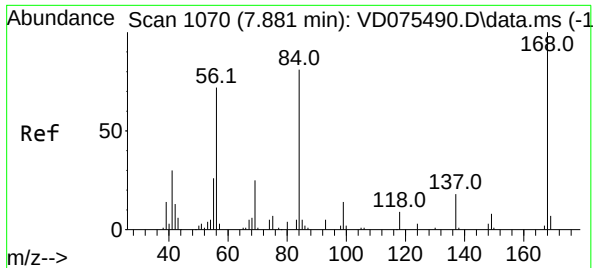
Delta R.T. -0.000 min

Lab File: VD075489.D

Acq: 10 Mar 2023 11:27

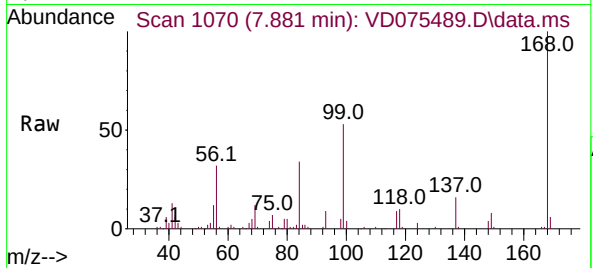
Tgt Ion:	83	Resp:	50919
Ion Ratio	Lower	Upper	
83	100		
85	67.9	49.4	74.2





#31
Cyclohexane
Concen: 20.051 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

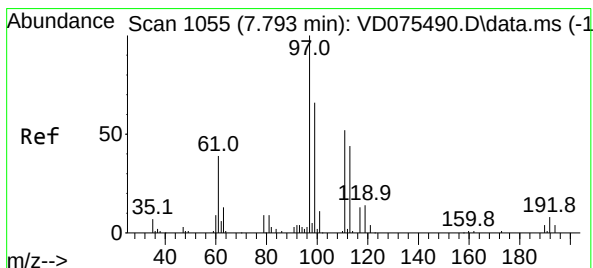
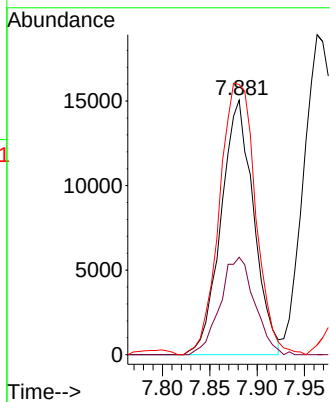
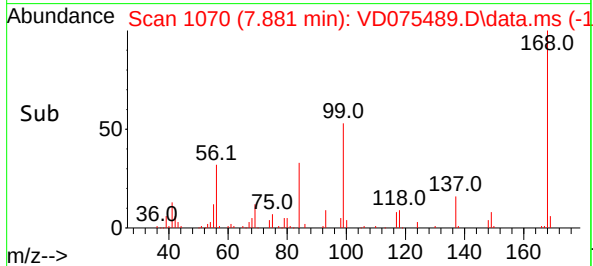
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 36100
Ion Ratio Lower Upper
56 100
69 38.3 25.5 38.3
84 106.2 69.6 104.4

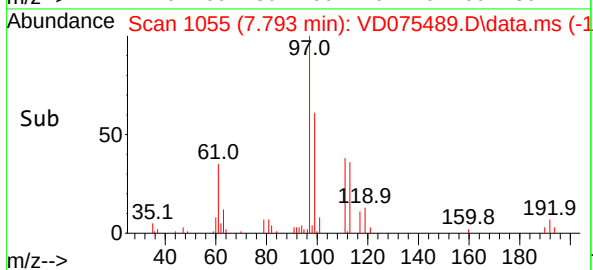
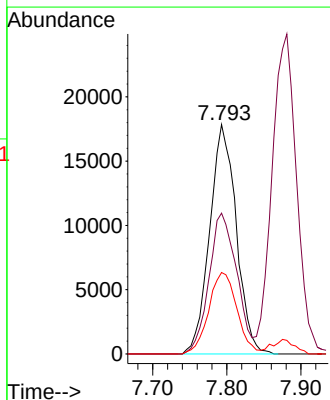
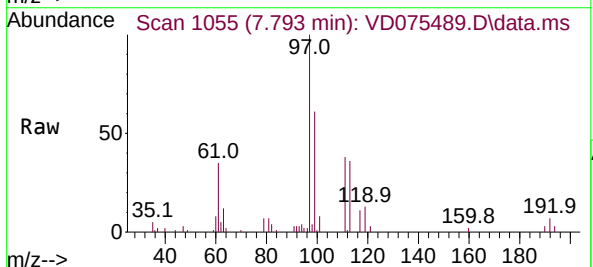
Manual Integrations
APPROVED

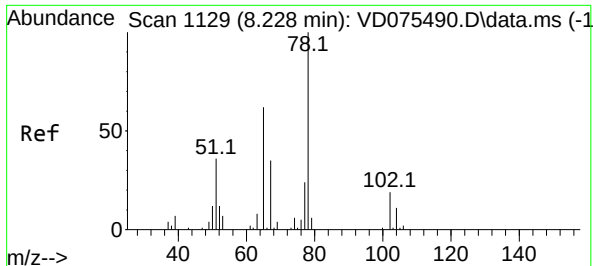
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#32
1,1,1-Trichloroethane
Concen: 20.387 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Tgt Ion: 97 Resp: 44408
Ion Ratio Lower Upper
97 100
99 63.8 50.5 75.7
61 37.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 20.282 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075489.D

Acq: 10 Mar 2023 11:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 20504

Ion Ratio Lower Upper

65 100

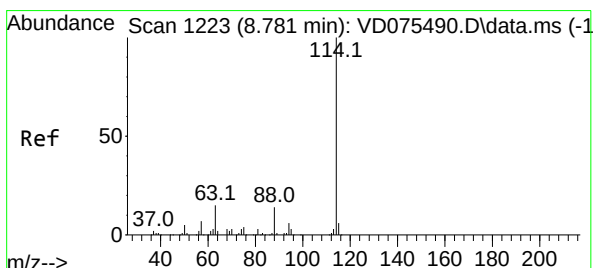
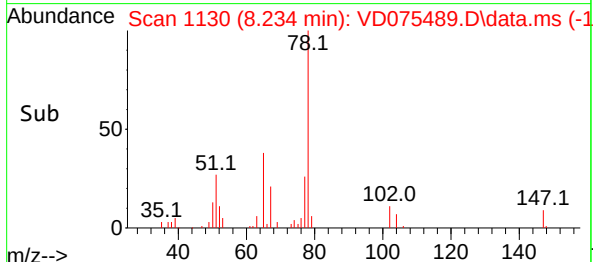
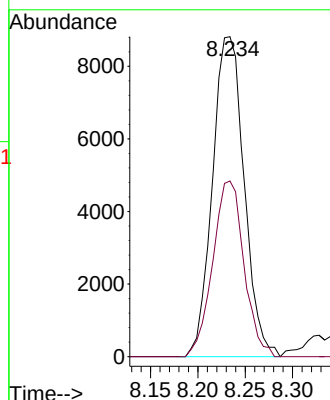
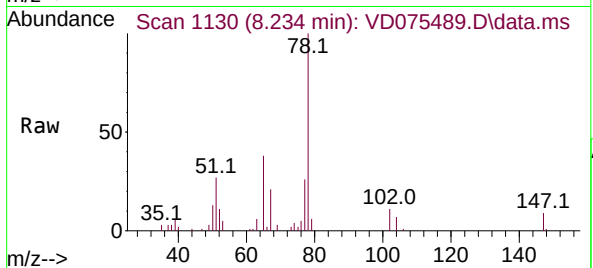
67 54.1 0.0 102.2

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: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075489.D

Acq: 10 Mar 2023 11:27

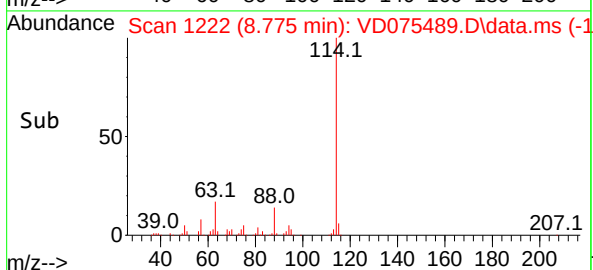
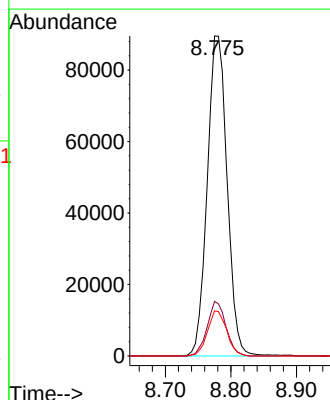
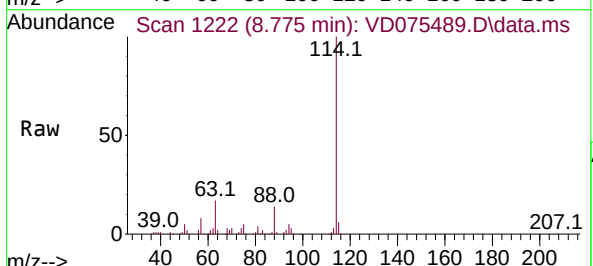
Tgt Ion:114 Resp: 188652

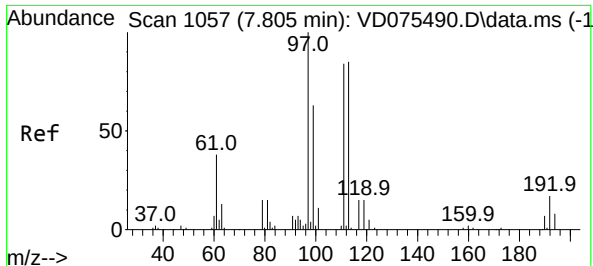
Ion Ratio Lower Upper

114 100

63 17.1 0.0 41.6

88 14.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 19.369 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD075489.D

Acq: 10 Mar 2023 11:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 113 Resp: 25020

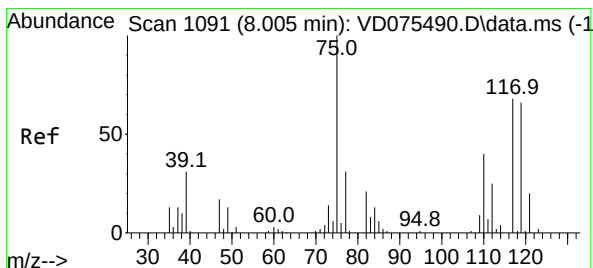
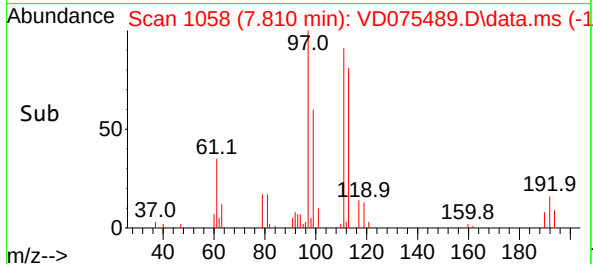
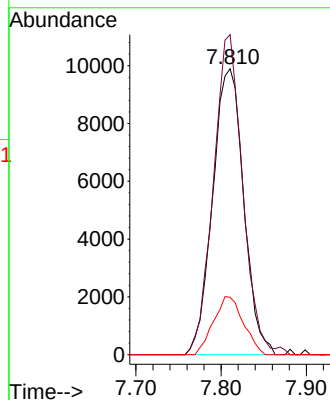
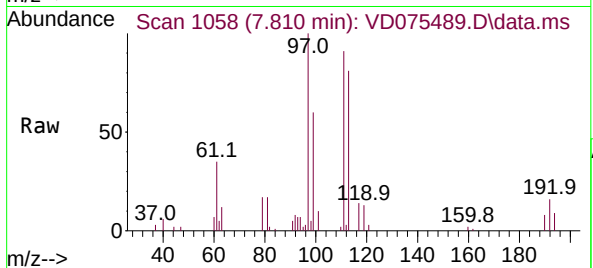
Ion	Ratio	Lower	Upper
113	100		
111	105.7	81.4	122.0
192	19.5	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#36

1,1-Dichloropropene

Concen: 20.273 ug/l

RT: 8.010 min Scan# 1092

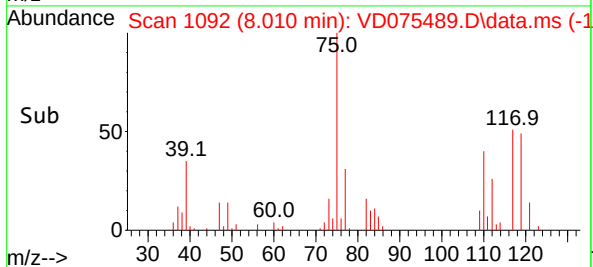
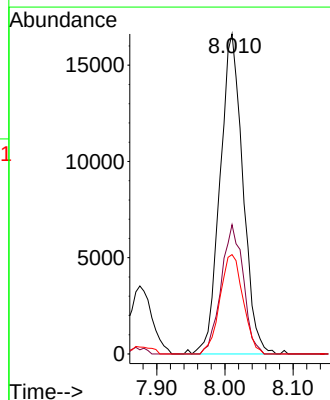
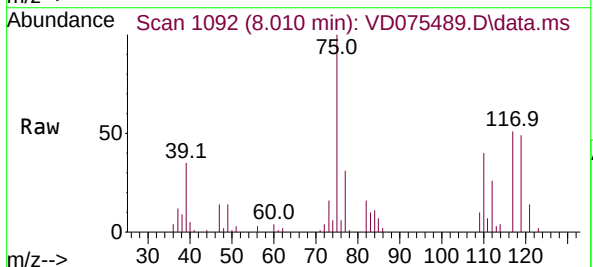
Delta R.T. 0.000 min

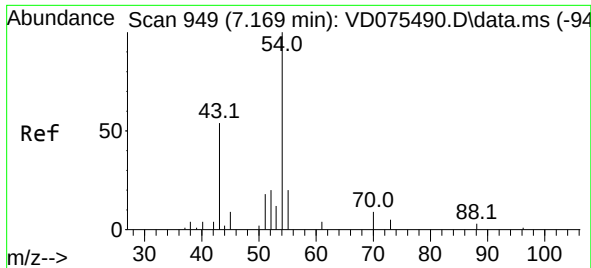
Lab File: VD075489.D

Acq: 10 Mar 2023 11:27

Tgt Ion: 75 Resp: 38819

Ion	Ratio	Lower	Upper
75	100		
110	39.0	17.1	51.2
77	31.4	24.6	36.8





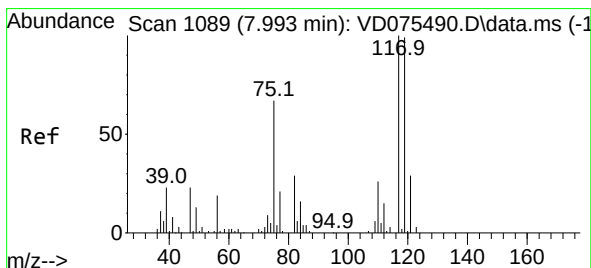
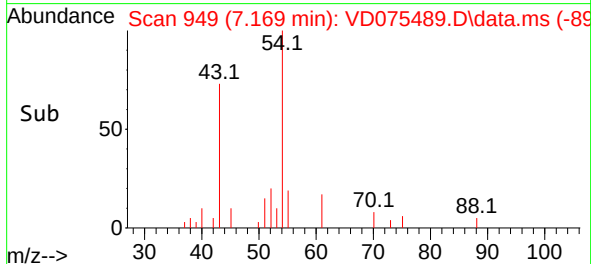
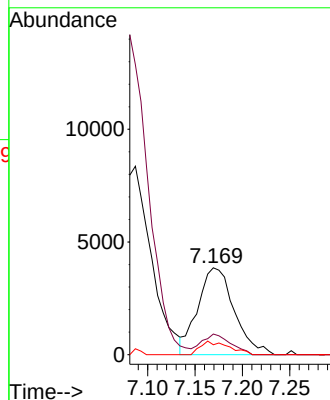
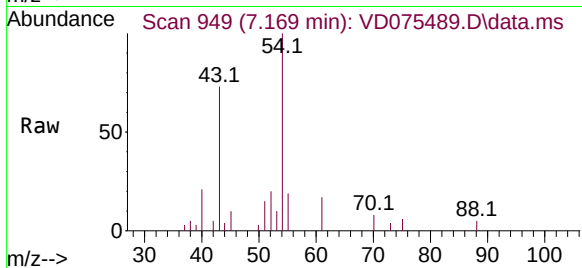
#37
Ethyl Acetate
Concen: 20.567 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 1026
Ion Ratio Lower Upper
43 100
61 18.9 0.0 0.0
70 12.2 5.6 8.4

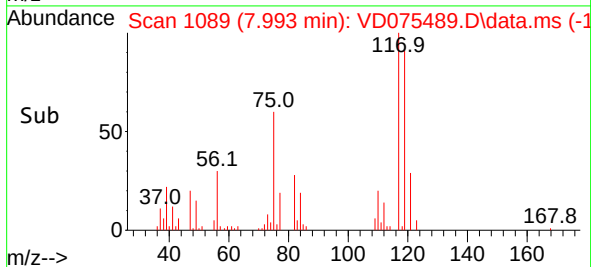
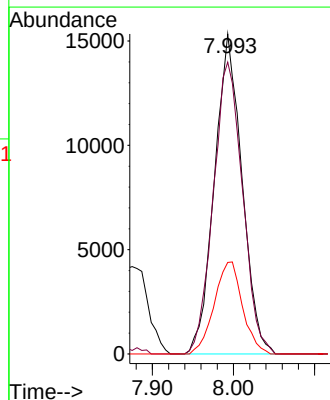
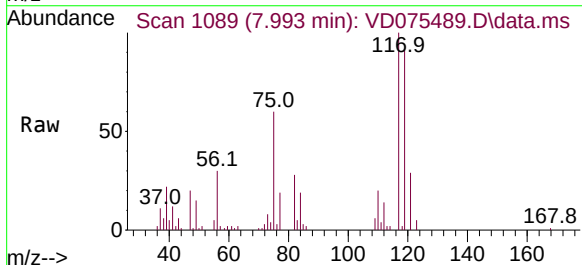
Manual Integrations
APPROVED

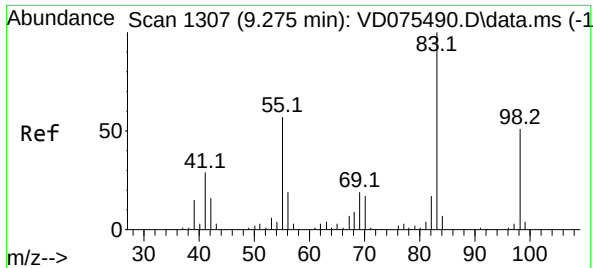
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#38
Carbon Tetrachloride
Concen: 19.715 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Tgt Ion:117 Resp: 36171
Ion Ratio Lower Upper
117 100
119 91.2 74.7 112.1
121 28.6 25.9 38.9





#39

Methylcyclohexane

Concen: 19.910 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075489.D

Acq: 10 Mar 2023 11:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

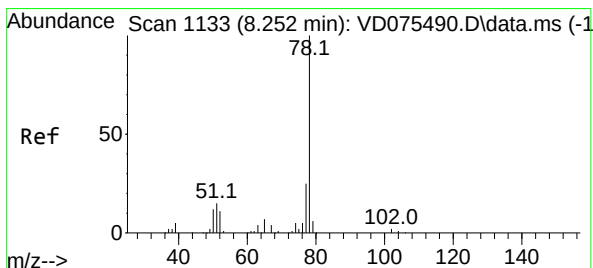
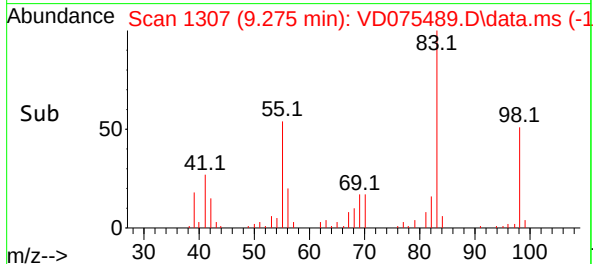
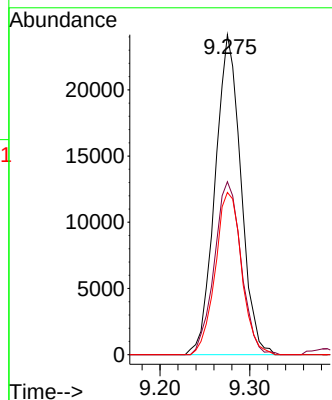
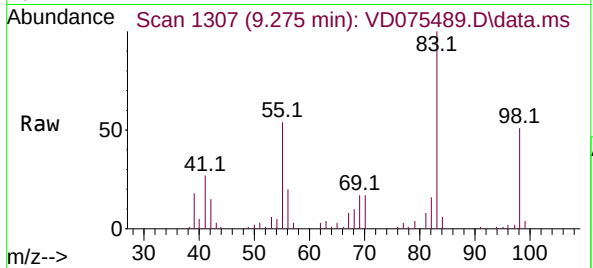
Tgt Ion:	83	Resp:	4806
Ion	Ratio	Lower	Upper
83	100		
55	54.1	56.8	85.2
98	50.7	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#40

Benzene

Concen: 19.831 ug/l

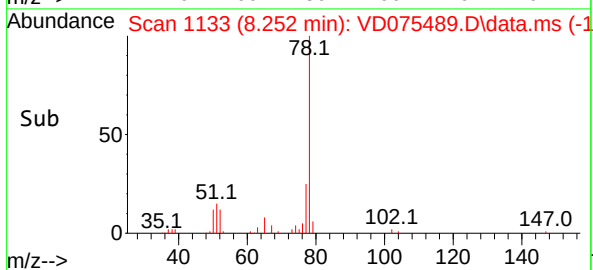
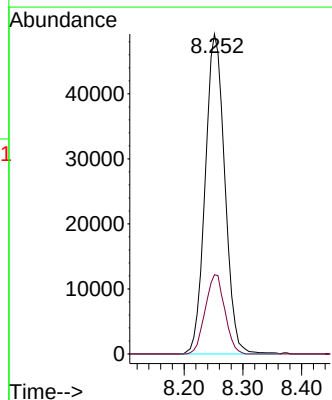
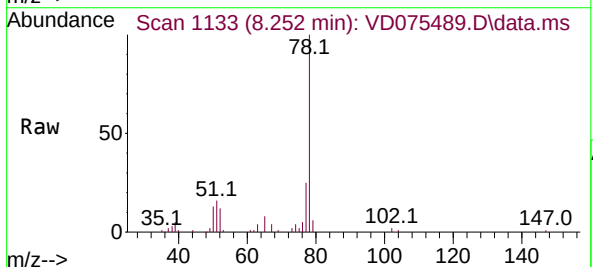
RT: 8.252 min Scan# 1133

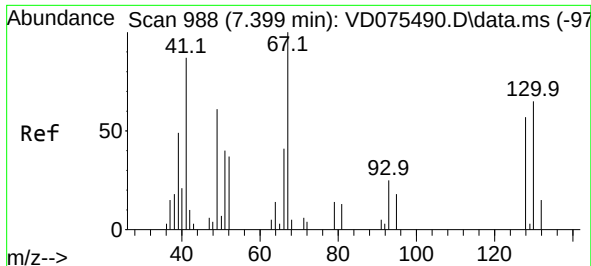
Delta R.T. -0.000 min

Lab File: VD075489.D

Acq: 10 Mar 2023 11:27

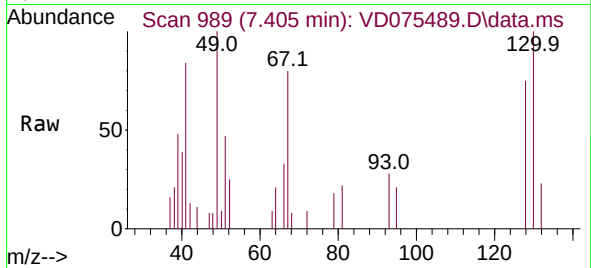
Tgt Ion:	78	Resp:	113797
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.1	28.7





#41
Methacrylonitrile
Concen: 17.976 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

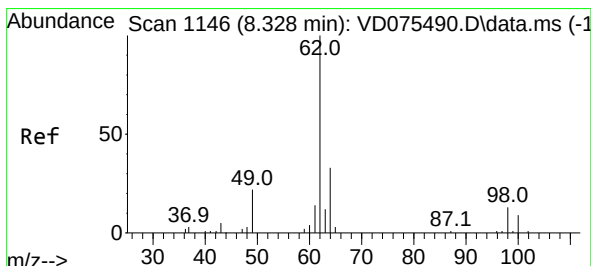
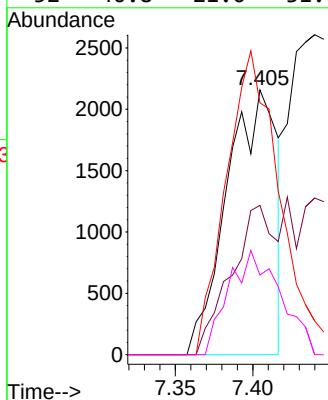
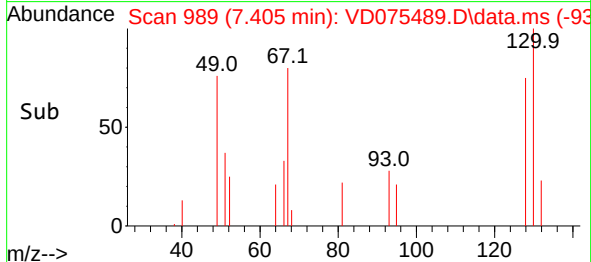
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 483
Ion Ratio Lower Upper
41 100
39 50.2 45.3 67.9
67 121.9 50.5 75.7
52 40.8 21.0 31.6#

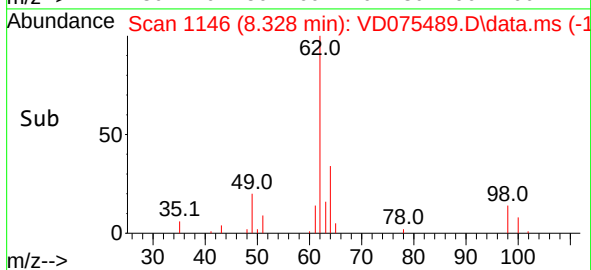
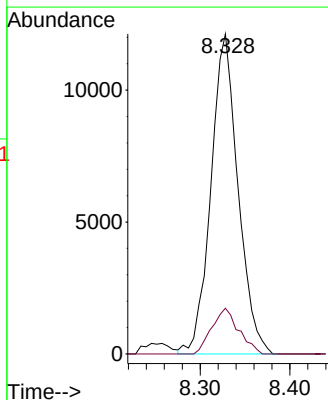
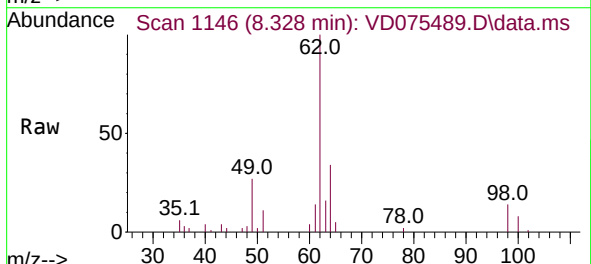
Manual Integrations
APPROVED

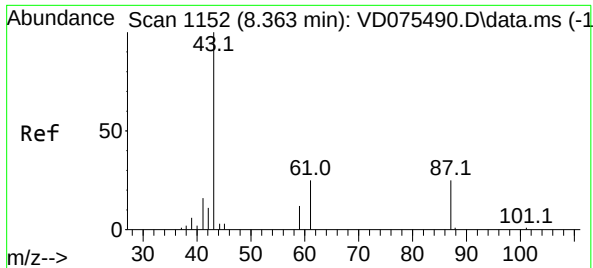
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#42
1,2-Dichloroethane
Concen: 20.151 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

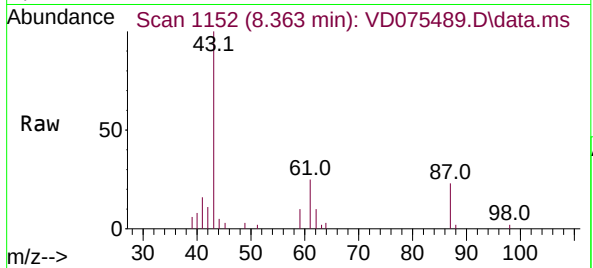
Tgt Ion: 62 Resp: 25454
Ion Ratio Lower Upper
62 100
98 14.2 0.0 18.8





#43
Isopropyl Acetate
Concen: 19.899 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

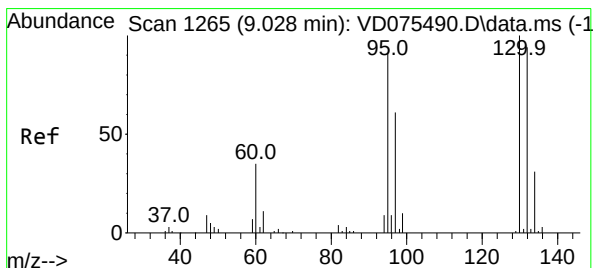
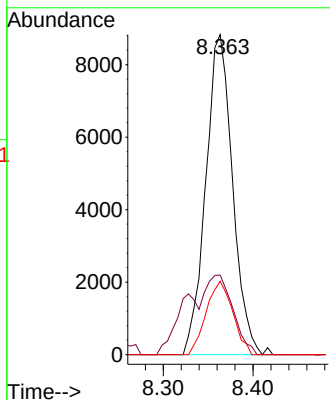
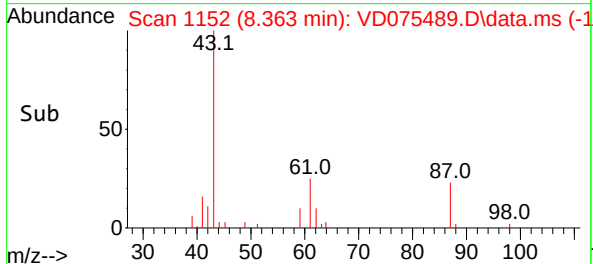
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



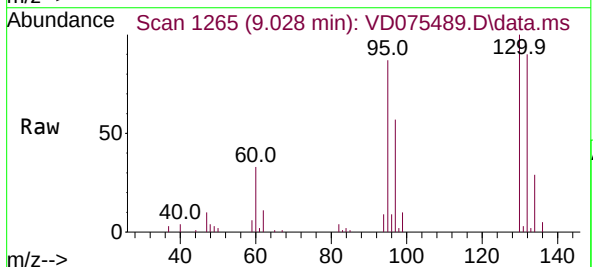
Tgt Ion: 43 Resp: 18370
Ion Ratio Lower Upper
43 100
61 25.9 23.4 35.0
87 22.7 9.5 14.3

Manual Integrations
APPROVED

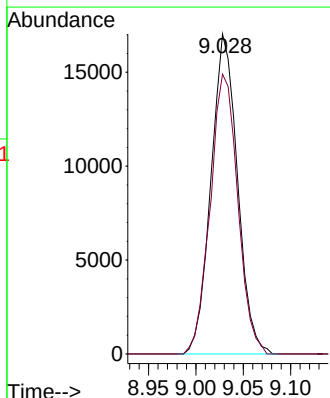
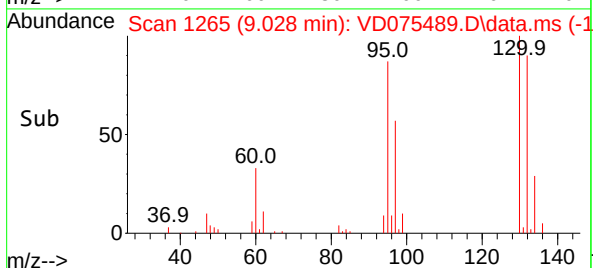
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

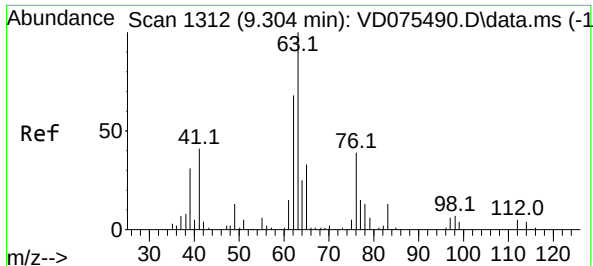


#44
Trichloroethene
Concen: 19.627 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27



Tgt Ion:130 Resp: 33101
Ion Ratio Lower Upper
130 100
95 87.5 0.0 197.6





#45

1,2-Dichloropropane

Concen: 20.563 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VD075489.D

Acq: 10 Mar 2023 11:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 2536

Ion Ratio Lower Upper

63 100

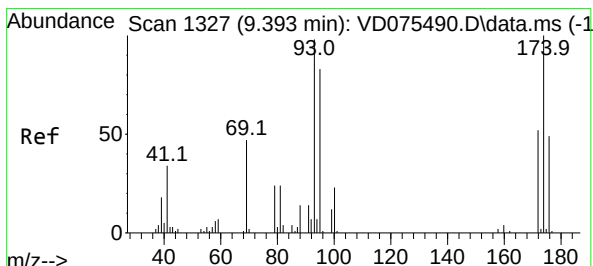
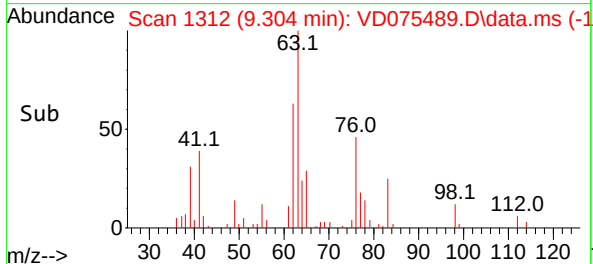
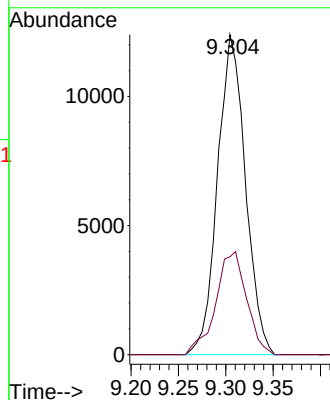
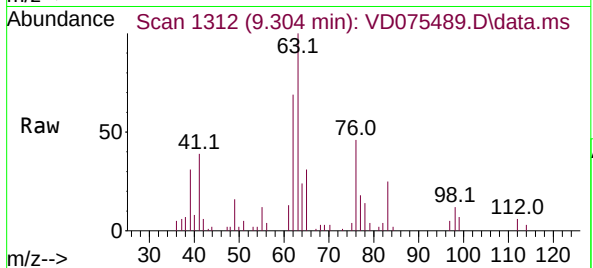
65 30.6 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#46

Dibromomethane

Concen: 20.695 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075489.D

Acq: 10 Mar 2023 11:27

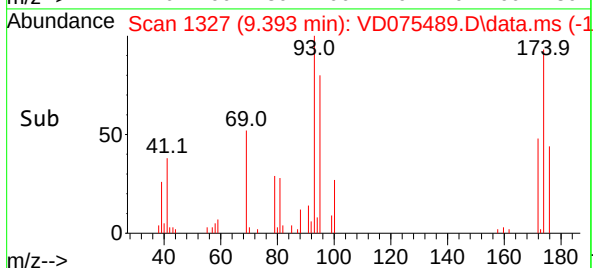
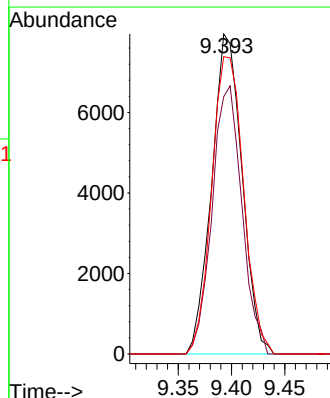
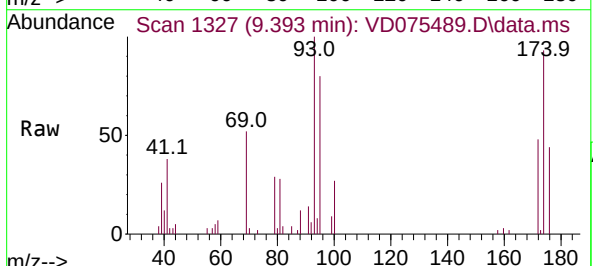
Tgt Ion: 93 Resp: 15735

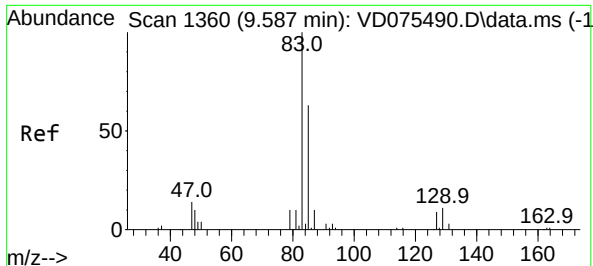
Ion Ratio Lower Upper

93 100

95 82.1 64.5 96.7

174 97.4 76.2 114.4





#47

Bromodichloromethane

Concen: 20.077 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD075489.D

Acq: 10 Mar 2023 11:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 83 Resp: 3696

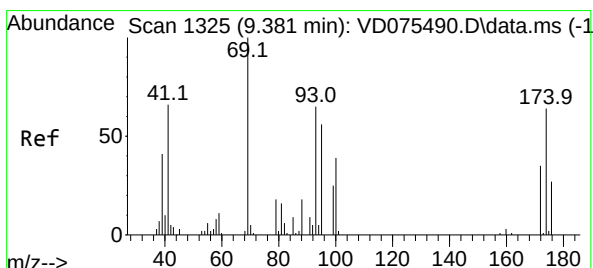
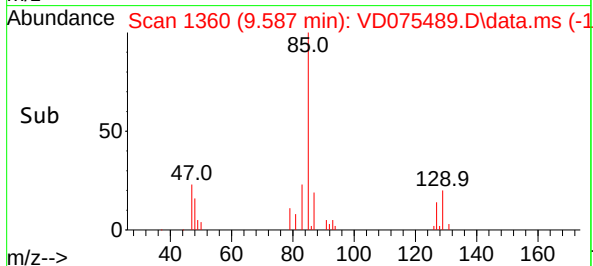
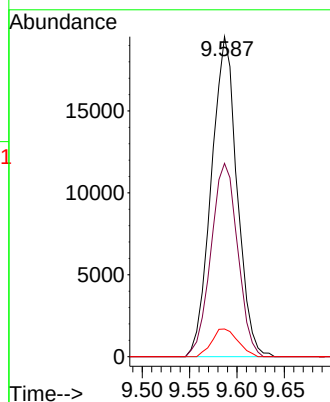
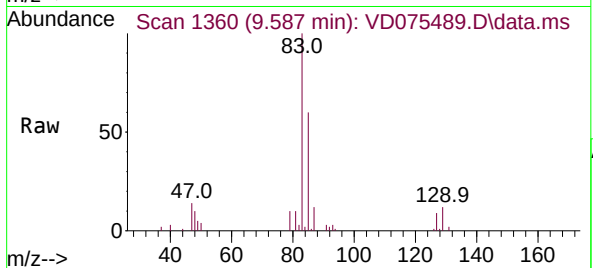
Ion	Ratio	Lower	Upper
83	100		
85	60.4	53.7	80.5
127	8.7	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#48

Methyl methacrylate

Concen: 19.940 ug/l

RT: 9.381 min Scan# 1325

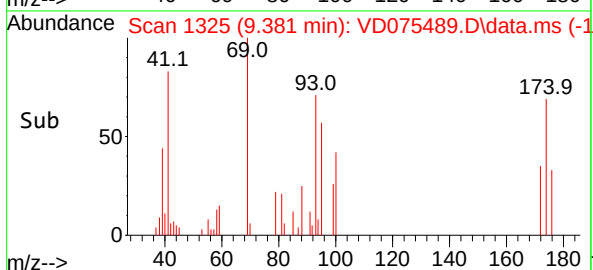
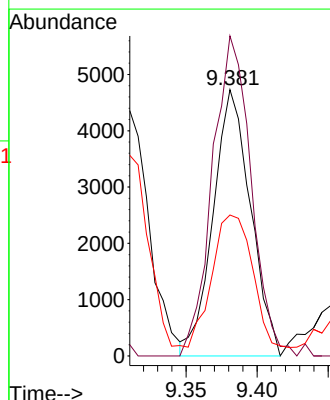
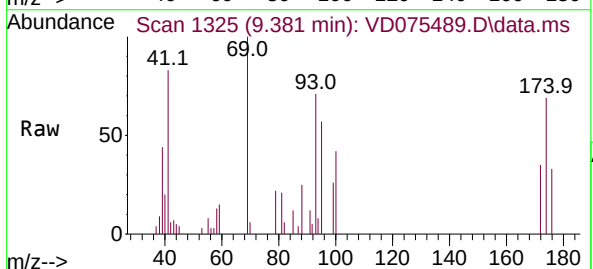
Delta R.T. -0.000 min

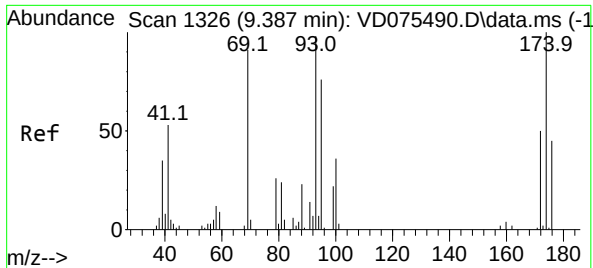
Lab File: VD075489.D

Acq: 10 Mar 2023 11:27

Tgt Ion: 41 Resp: 8648

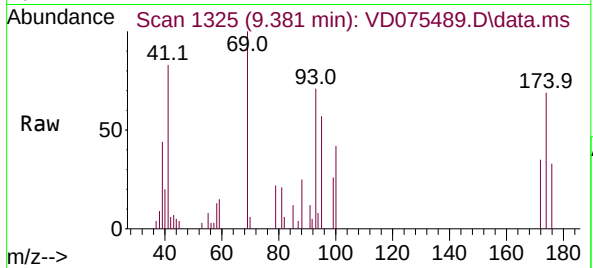
Ion	Ratio	Lower	Upper
41	100		
69	124.3	58.6	88.0#
39	55.1	53.4	80.0





#49
1,4-Dioxane
Concen: 398.135 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

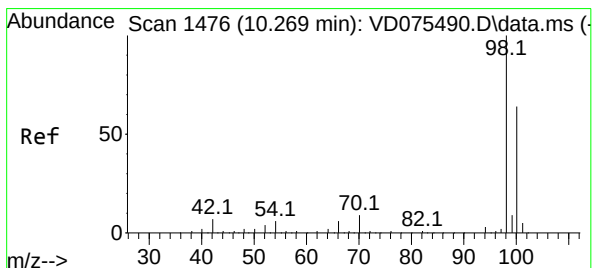
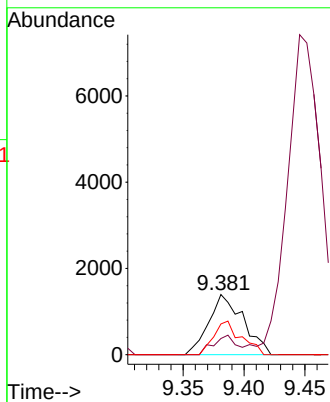
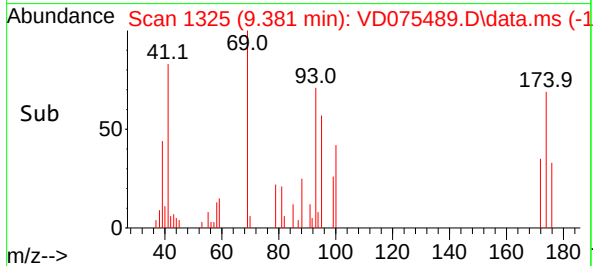
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 2740
Ion Ratio Lower Upper
88 100
43 21.3 34.6 51.8
58 44.1 58.0 87.0

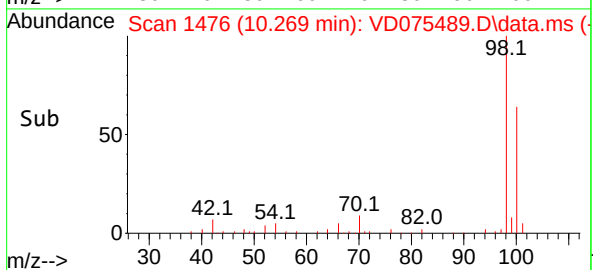
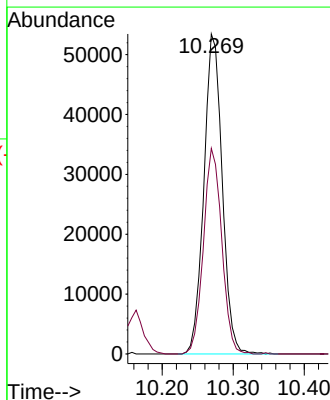
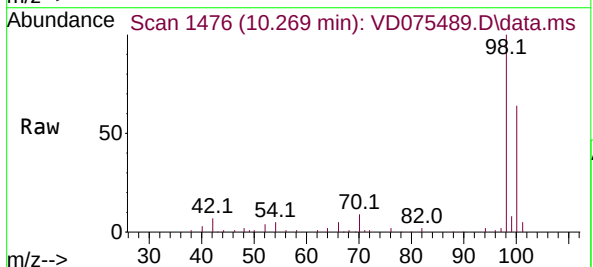
Manual Integrations
APPROVED

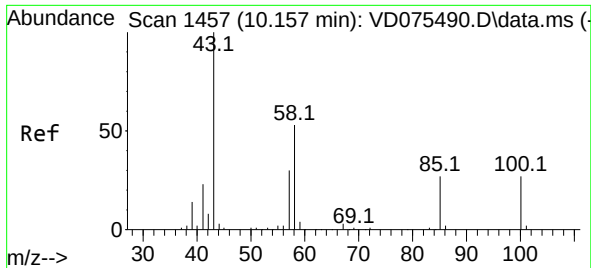
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#50
Toluene-d8
Concen: 18.823 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

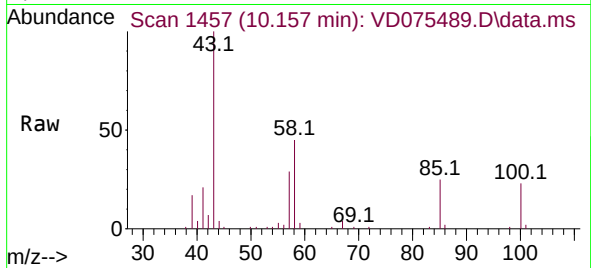
Tgt Ion: 98 Resp: 96078
Ion Ratio Lower Upper
98 100
100 64.0 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 100.705 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

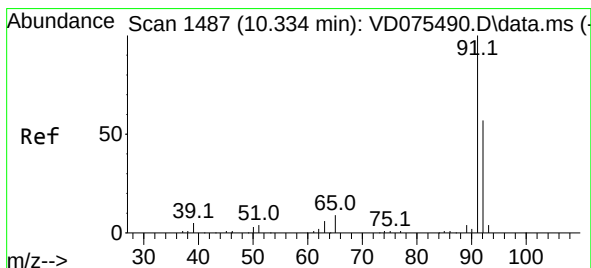
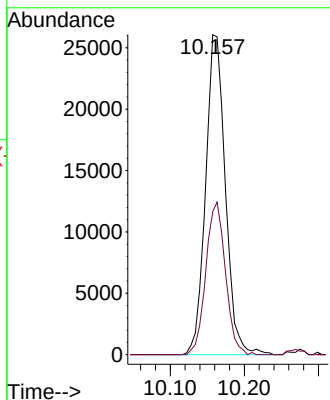
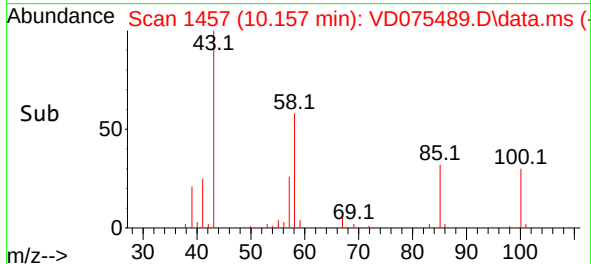
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 48349
Ion Ratio Lower Upper
43 100
58 47.2 29.5 44.3

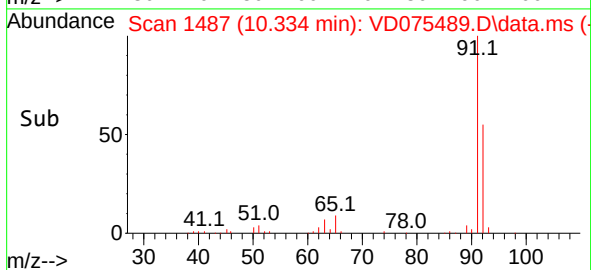
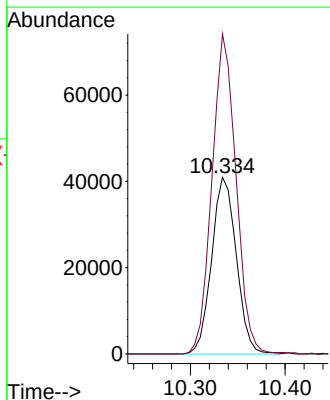
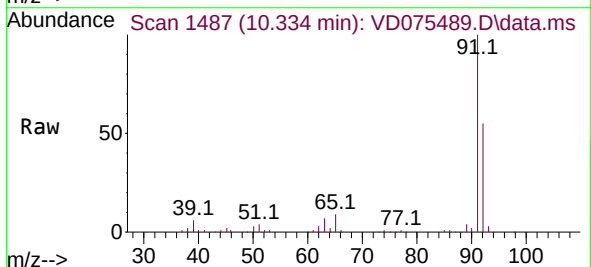
Manual Integrations
APPROVED

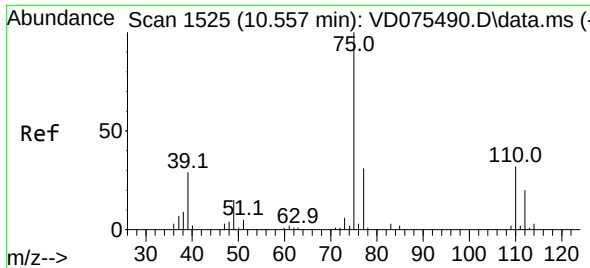
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#52
Toluene
Concen: 19.904 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

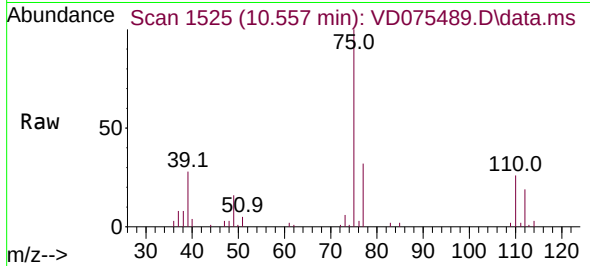
Tgt Ion: 92 Resp: 74014
Ion Ratio Lower Upper
92 100
91 177.4 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 19.653 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

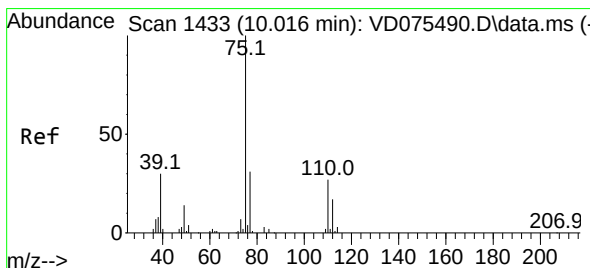
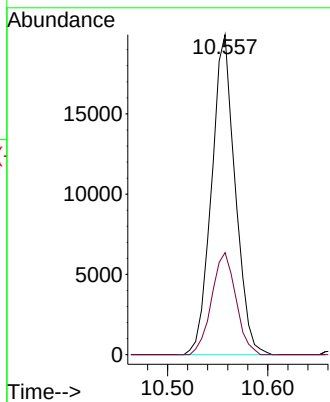
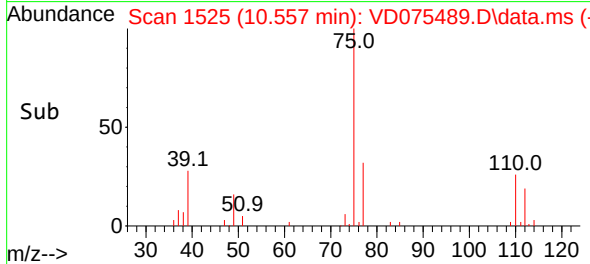
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



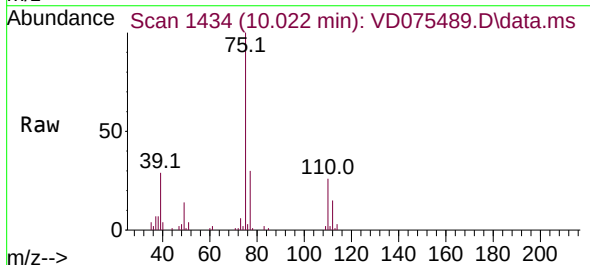
Tgt Ion: 75 Resp: 32549
Ion Ratio Lower Upper
75 100
77 31.9 26.3 39.5

Manual Integrations
APPROVED

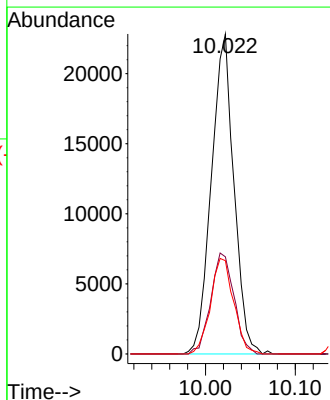
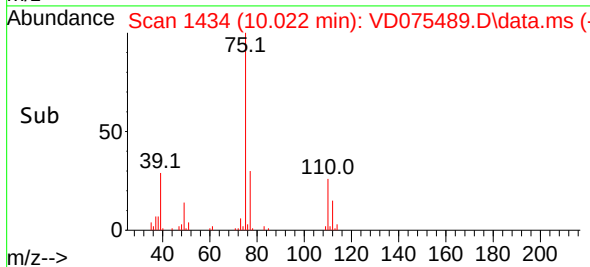
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

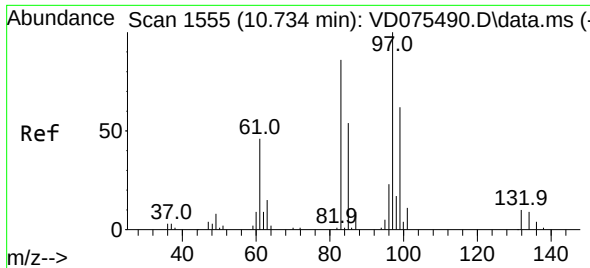


#54
cis-1,3-Dichloropropene
Concen: 19.531 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27



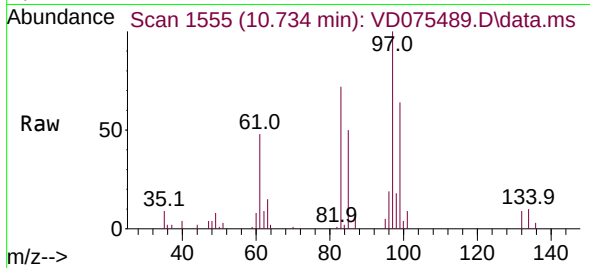
Tgt Ion: 75 Resp: 39725
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 29.2 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 20.056 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

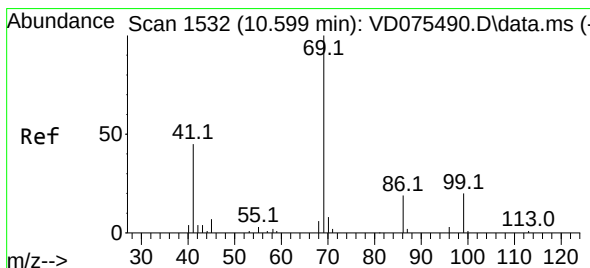
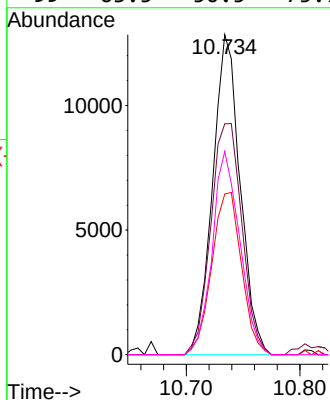
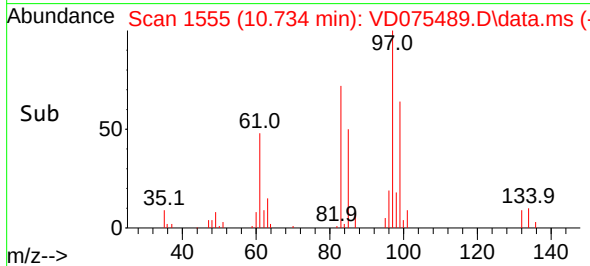
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion	Ratio	Lower	Upper
97	100		
83	72.2	74.2	111.4
85	50.2	45.4	68.0
99	63.5	50.5	75.7

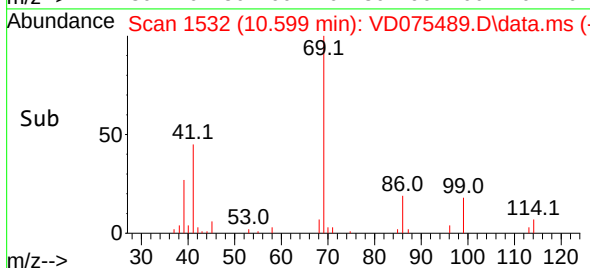
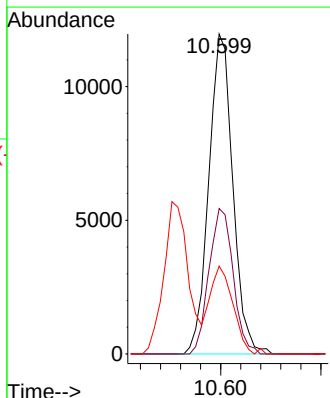
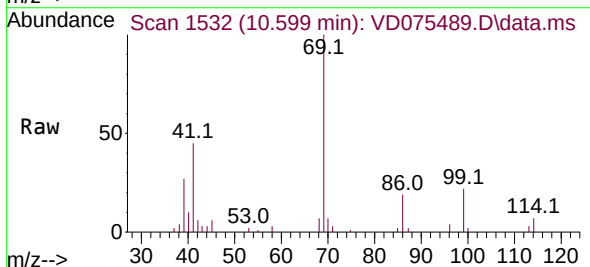
Manual Integrations
APPROVED

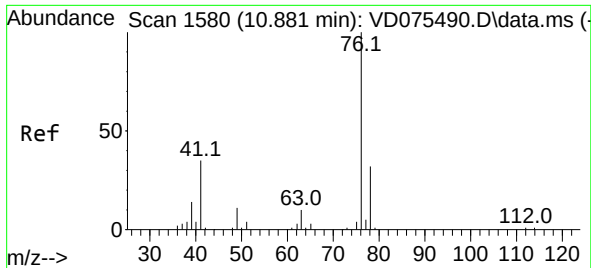
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#56
Ethyl methacrylate
Concen: 19.420 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

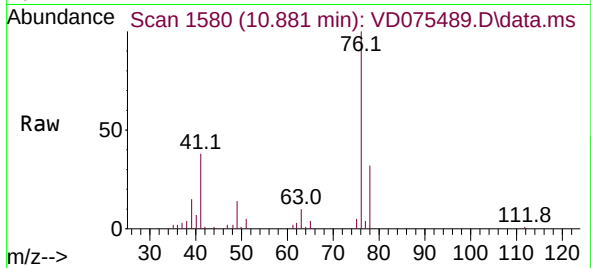
Tgt Ion	Ratio	Lower	Upper
69	100		
41	45.7	59.3	88.9
39	26.4	36.0	54.0





#57
1,3-Dichloropropane
Concen: 19.842 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

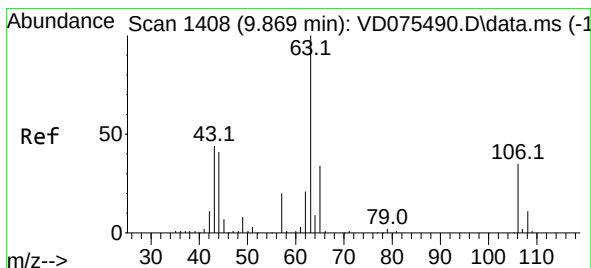
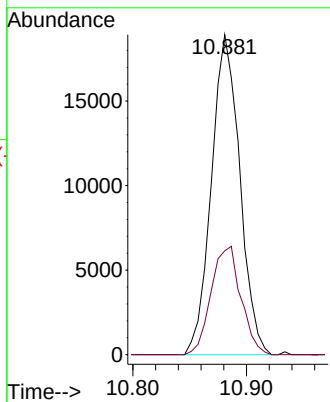
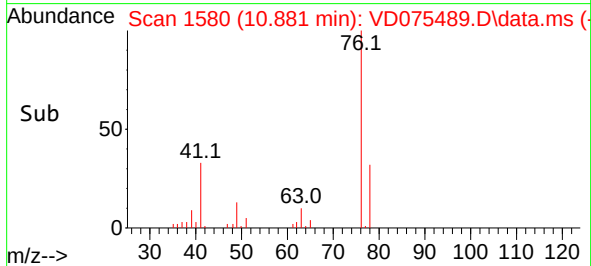
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 3286
Ion Ratio Lower Upper
76 100
78 35.5 25.6 38.4

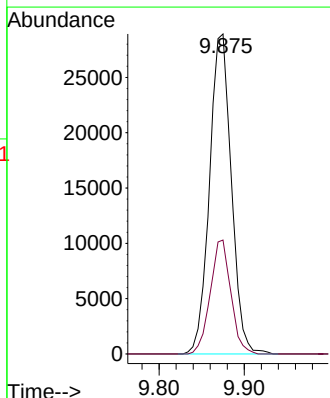
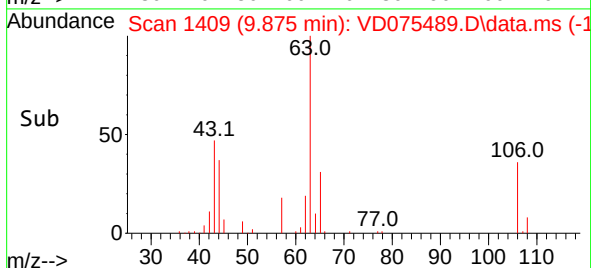
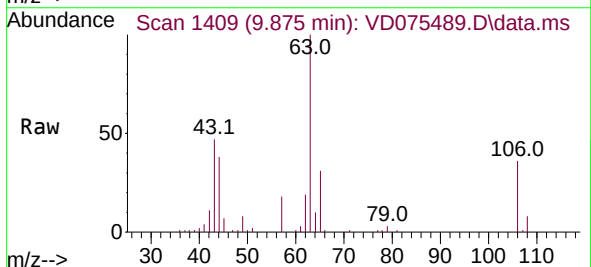
Manual Integrations
APPROVED

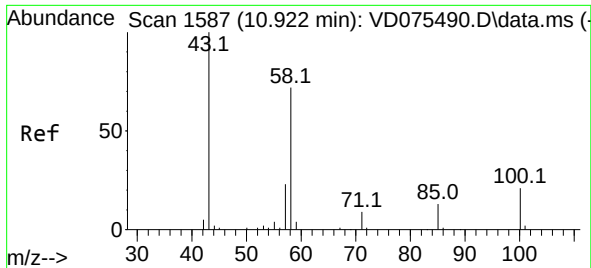
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#58
2-Chloroethyl Vinyl ether
Concen: 102.817 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

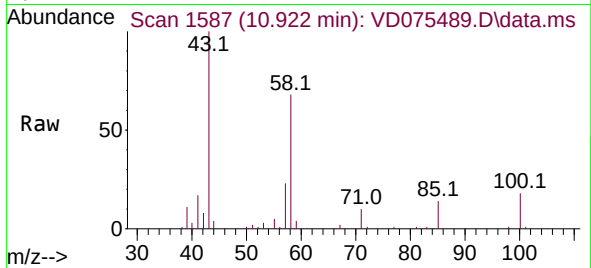
Tgt Ion: 63 Resp: 51568
Ion Ratio Lower Upper
63 100
106 33.5 21.4 32.2#





#59
2-Hexanone
Concen: 97.319 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

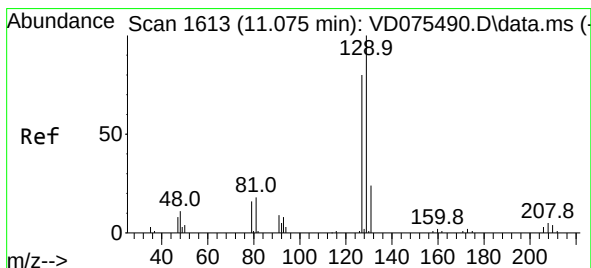
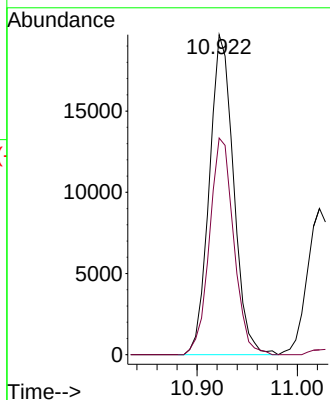
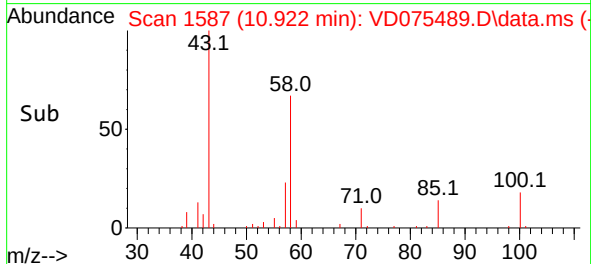
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



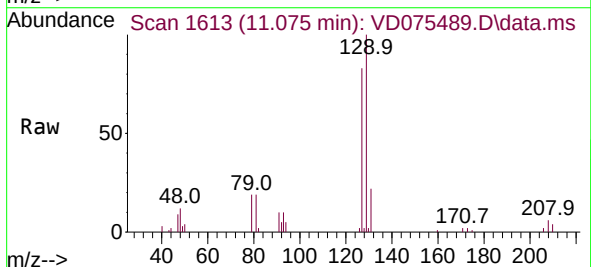
Tgt Ion: 43 Resp: 3304
Ion Ratio Lower Upper
43 100
58 68.0 25.3 75.8

Manual Integrations
APPROVED

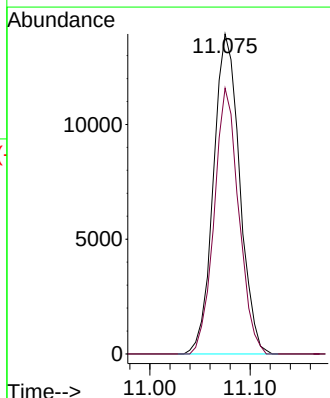
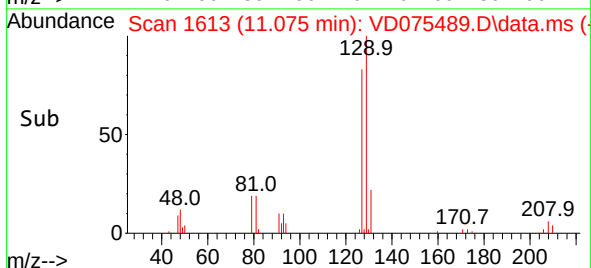
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

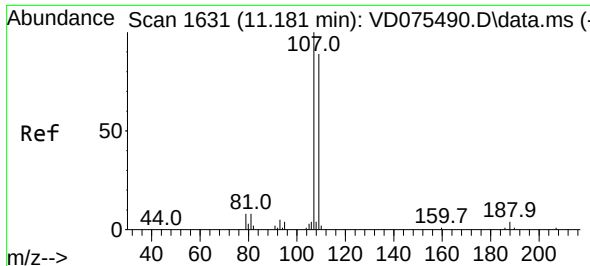


#60
Dibromochloromethane
Concen: 19.873 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27



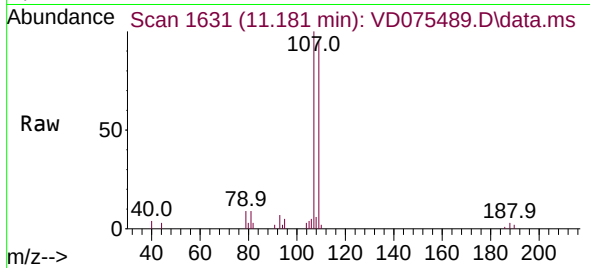
Tgt Ion:129 Resp: 25272
Ion Ratio Lower Upper
129 100
127 77.9 38.1 114.5





#61
1,2-Dibromoethane
Concen: 19.408 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

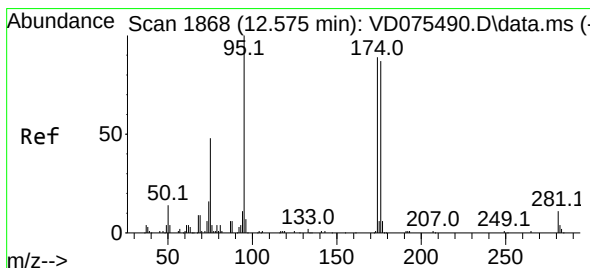
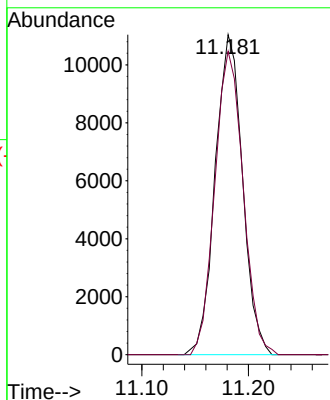
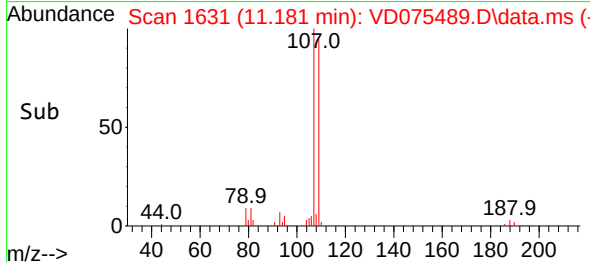
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



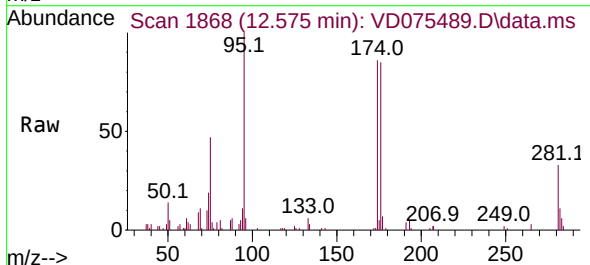
Tgt Ion:107 Resp: 1967
Ion Ratio Lower Upper
107 100
109 98.0 73.6 110.4

Manual Integrations
APPROVED

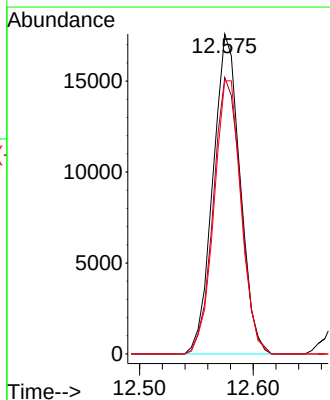
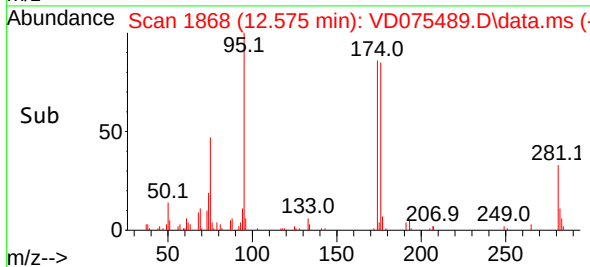
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

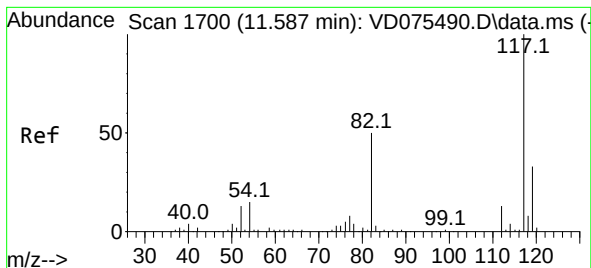


#62
4-Bromofluorobenzene
Concen: 19.720 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27



Tgt Ion: 95 Resp: 29098
Ion Ratio Lower Upper
95 100
174 88.2 0.0 164.0
176 85.6 0.0 156.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075489.D

Acq: 10 Mar 2023 11:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion:117 Resp: 16986

Ion Ratio Lower Upper

117 100

82 48.2 44.0 66.0

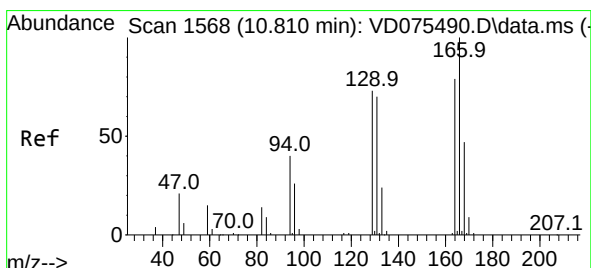
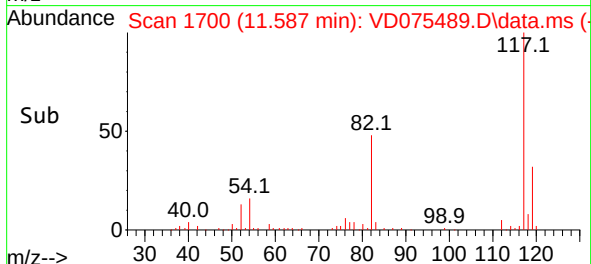
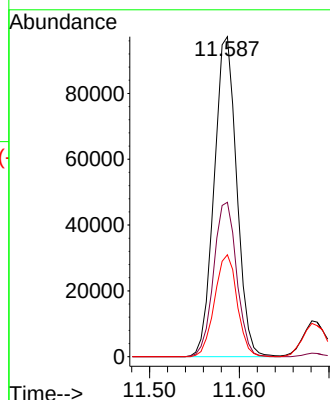
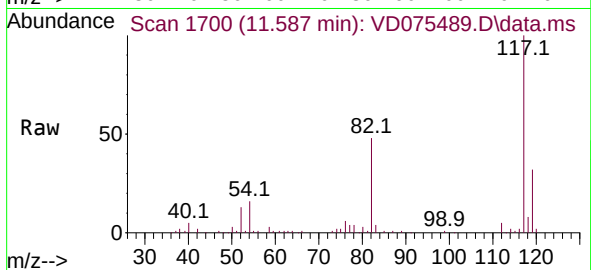
119 31.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#64

Tetrachloroethene

Concen: 19.237 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD075489.D

Acq: 10 Mar 2023 11:27

Tgt Ion:164 Resp: 25788

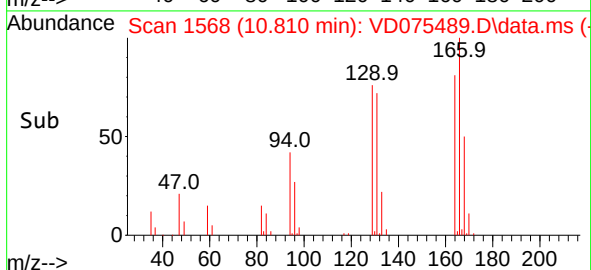
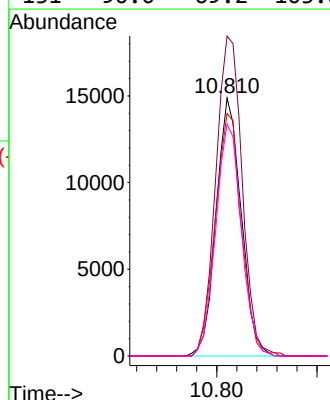
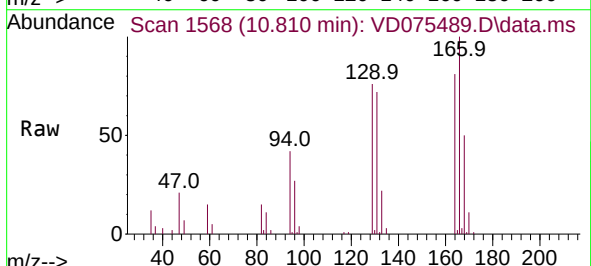
Ion Ratio Lower Upper

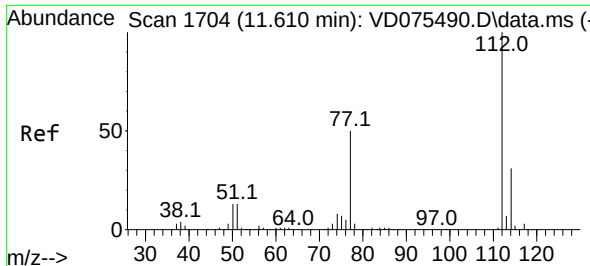
164 100

166 124.1 94.9 142.3

129 94.0 73.0 109.6

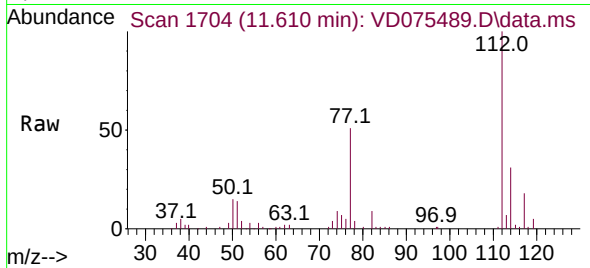
131 90.0 69.2 103.8





#65
Chlorobenzene
Concen: 19.598 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

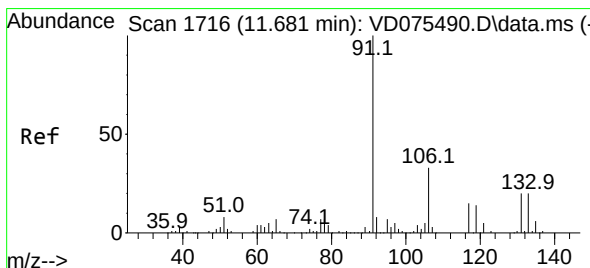
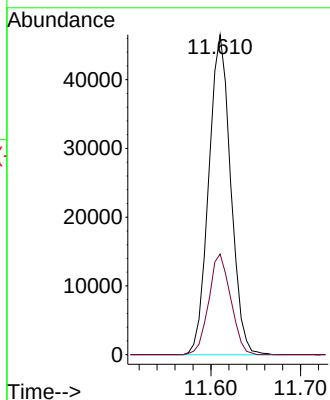
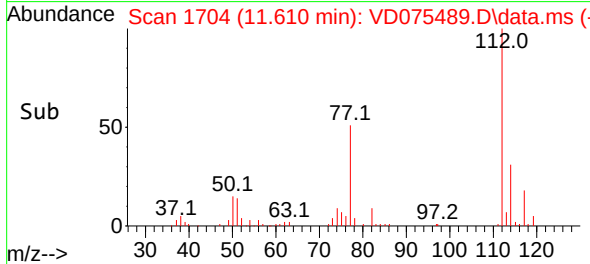
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:112 Resp: 78952
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

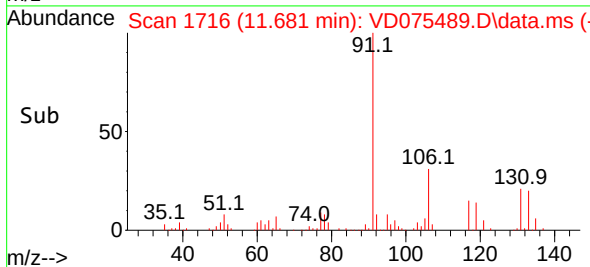
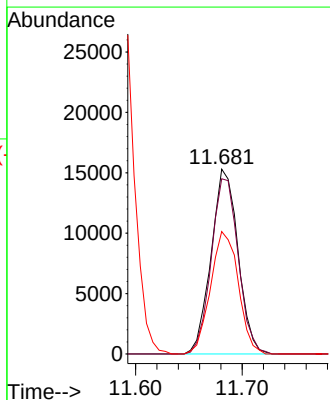
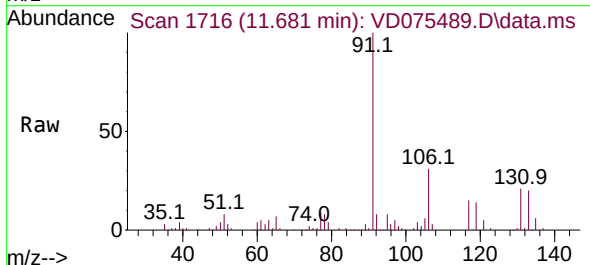
Manual Integrations
APPROVED

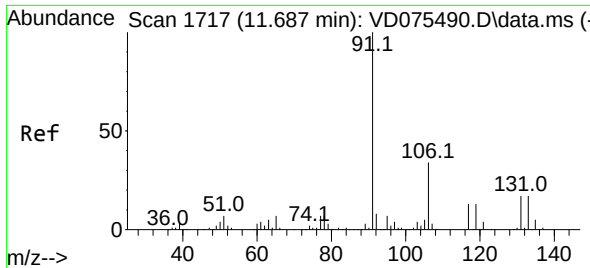
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.429 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Tgt Ion:131 Resp: 26815
Ion Ratio Lower Upper
131 100
133 95.2 46.7 140.0
119 68.2 31.9 95.9





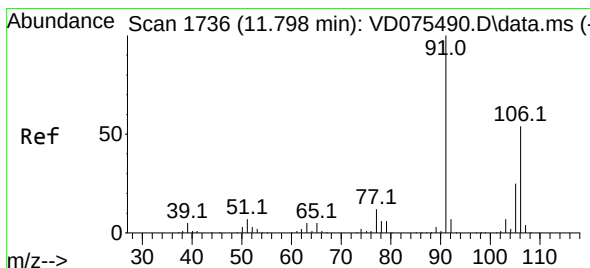
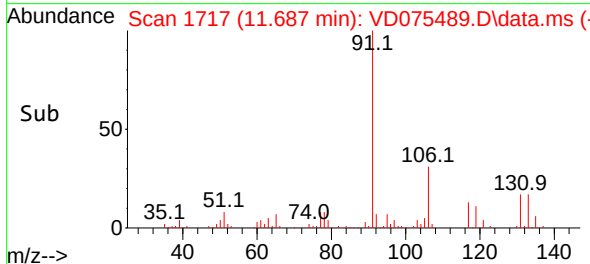
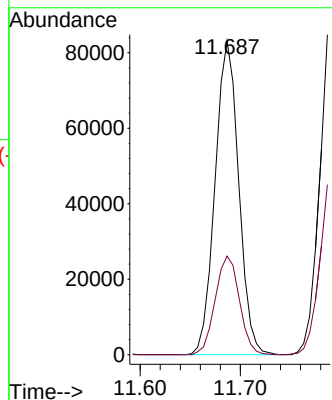
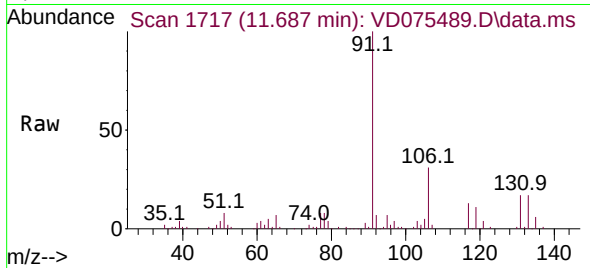
#67
Ethyl Benzene
Concen: 19.595 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 135950
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

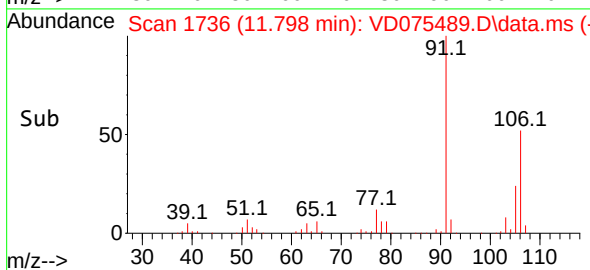
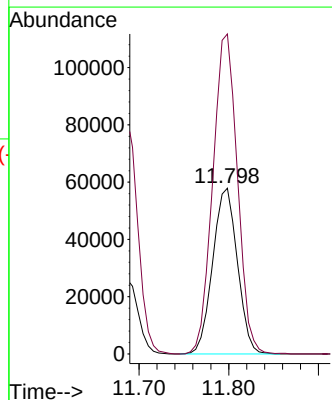
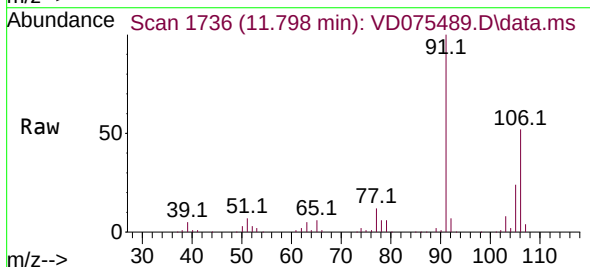
Manual Integrations
APPROVED

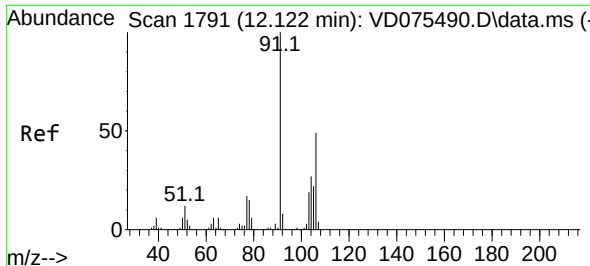
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#68
m/p-Xylenes
Concen: 39.686 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Tgt Ion:106 Resp: 110666
Ion Ratio Lower Upper
106 100
91 192.2 161.5 242.3





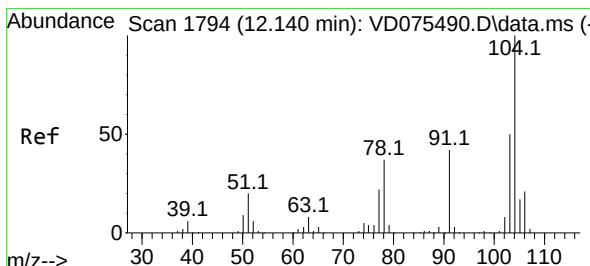
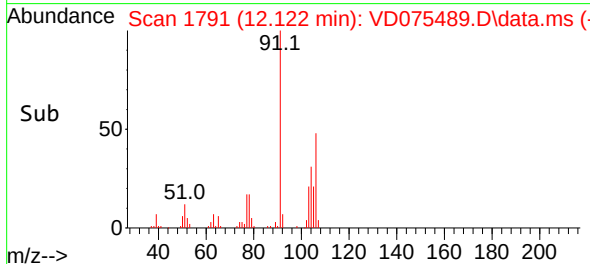
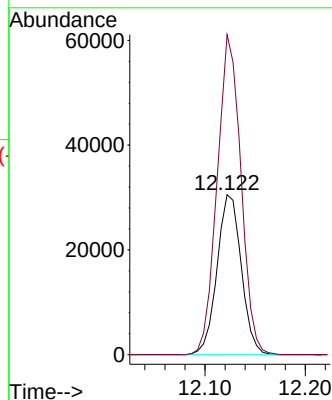
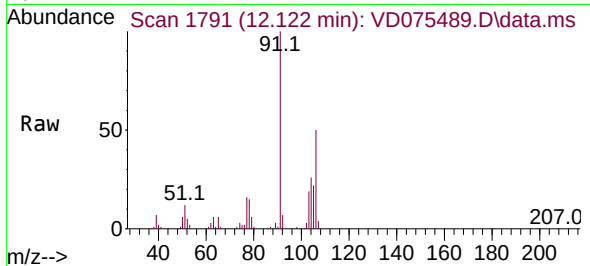
#69
o-Xylene
Concen: 19.755 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 5116
Ion Ratio Lower Upper
106 100
91 196.4 105.7 317.1

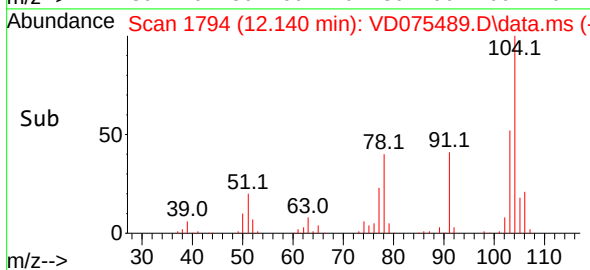
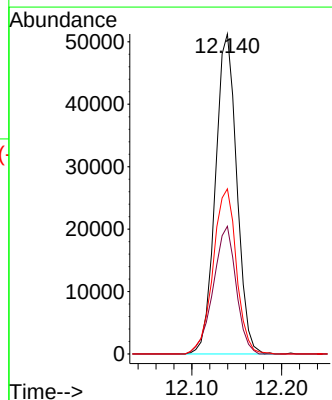
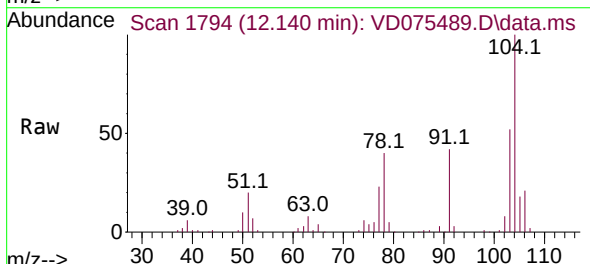
Manual Integrations
APPROVED

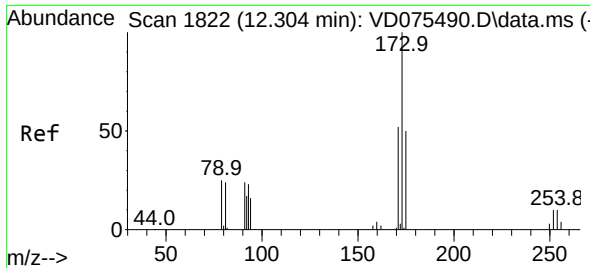
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#70
Styrene
Concen: 19.644 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

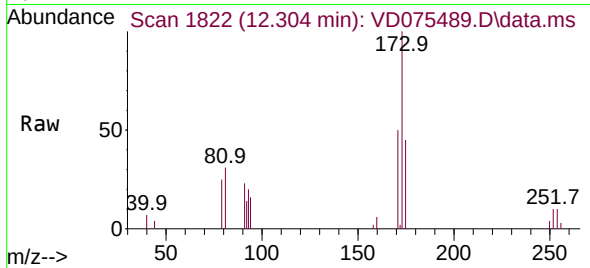
Tgt Ion:104 Resp: 84622
Ion Ratio Lower Upper
104 100
78 42.6 40.2 60.4
103 56.3 44.2 66.2





#71
Bromoform
Concen: 20.362 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

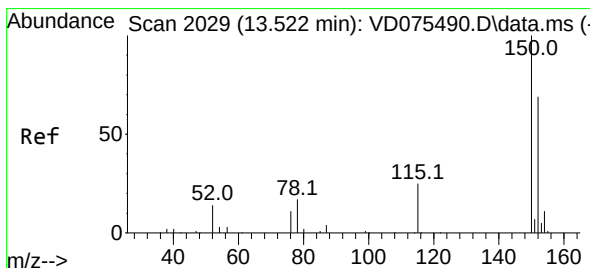
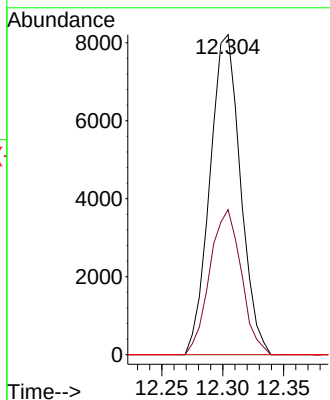
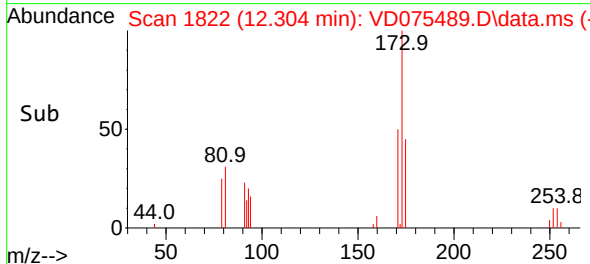
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



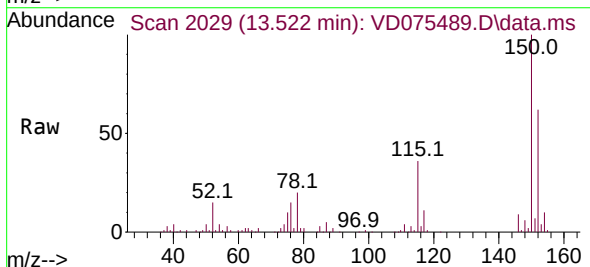
Tgt Ion:173 Resp: 14350
Ion Ratio Lower Upper
173 100
175 46.7 23.5 70.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

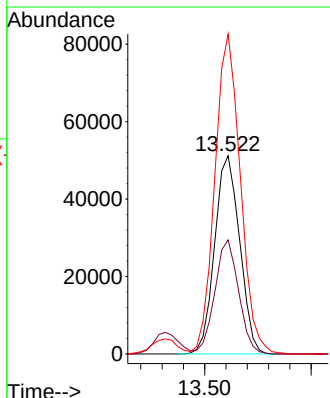
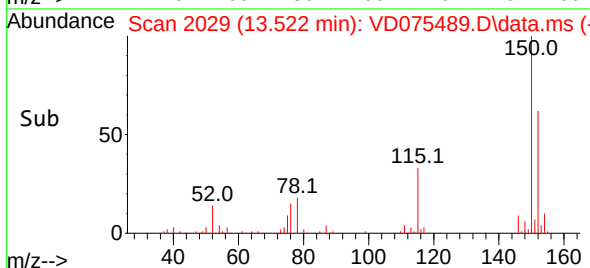
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

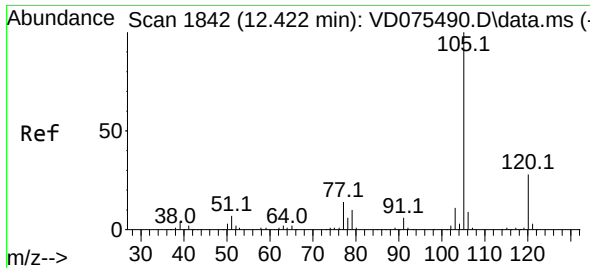


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27



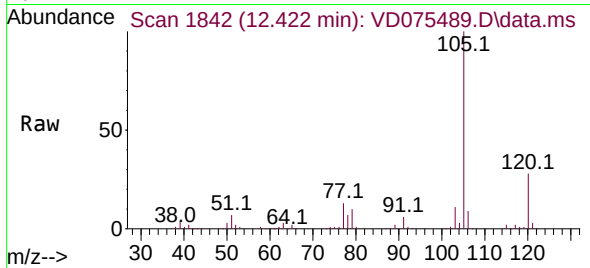
Tgt Ion:152 Resp: 83318
Ion Ratio Lower Upper
152 100
115 55.0 30.1 90.3
150 164.9 0.0 364.8





#73
Isopropylbenzene
Concen: 19.262 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

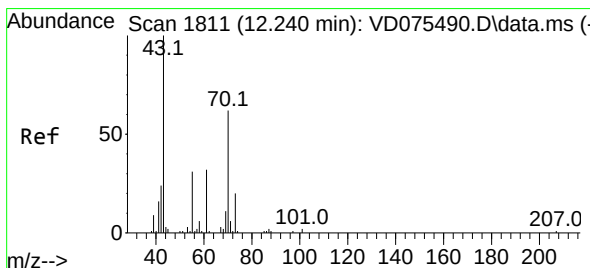
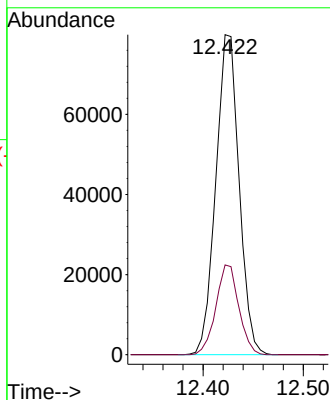
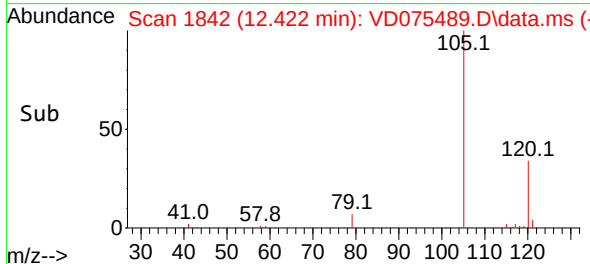
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



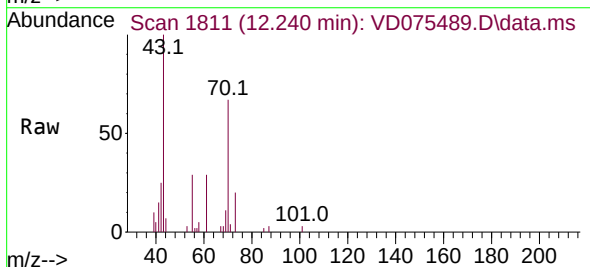
Tgt Ion:105 Resp: 128524
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1

Manual Integrations
APPROVED

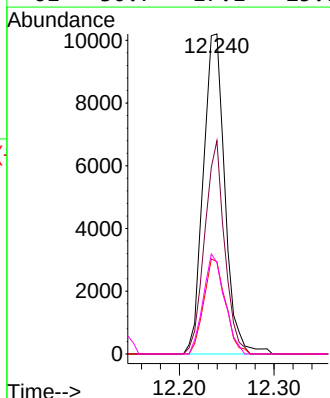
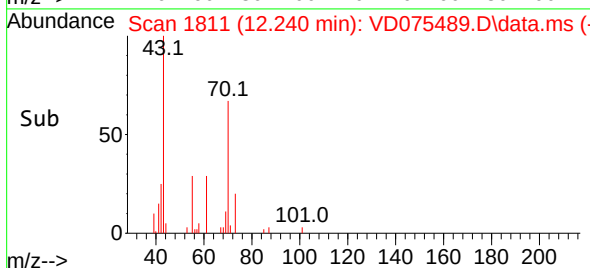
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

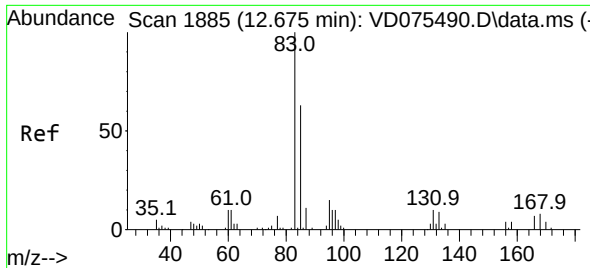


#74
N-ethyl acetate
Concen: 19.566 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27



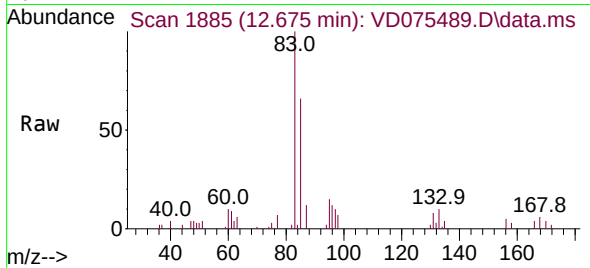
Tgt Ion: 43 Resp: 16172
Ion Ratio Lower Upper
43 100
70 61.3 31.0 46.4#
55 29.8 18.6 28.0#
61 30.7 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.189 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

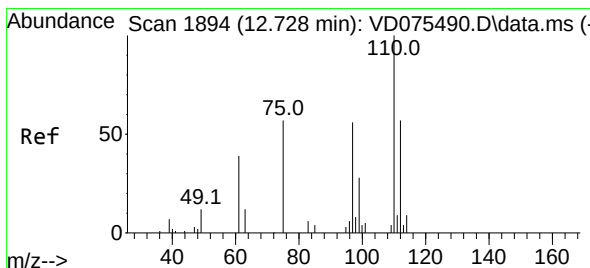
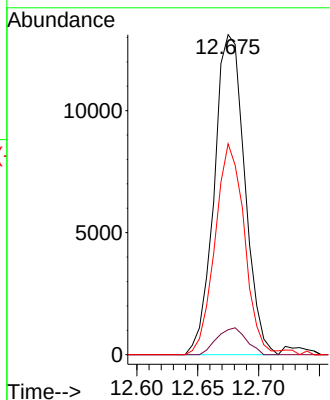
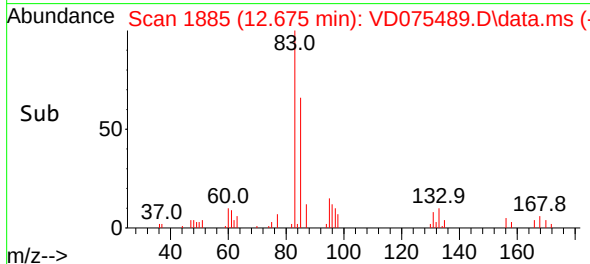
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



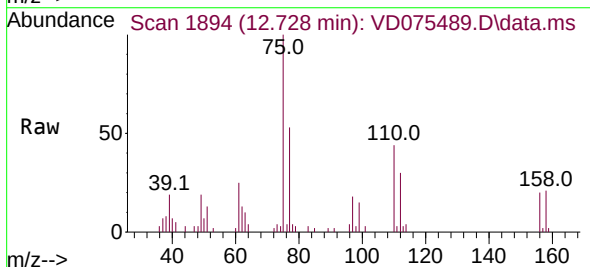
Tgt Ion: 83 Resp: 22840
Ion Ratio Lower Upper
83 100
131 8.1 5.1 15.2
85 64.3 33.6 100.6

Manual Integrations
APPROVED

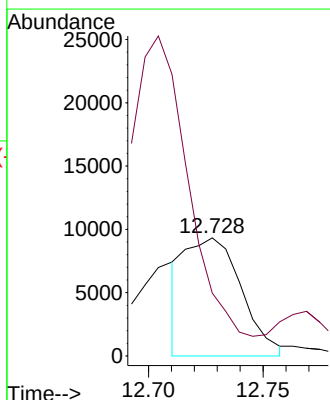
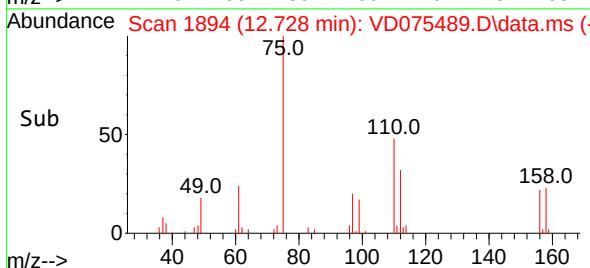
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

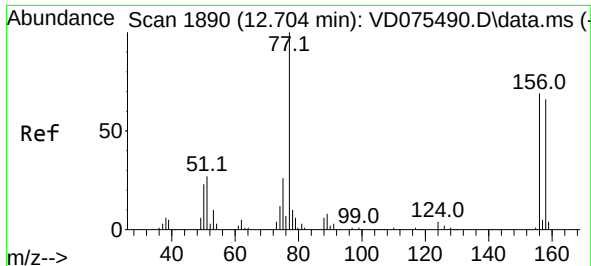


#76
1,2,3-Trichloropropane
Concen: 23.517 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27



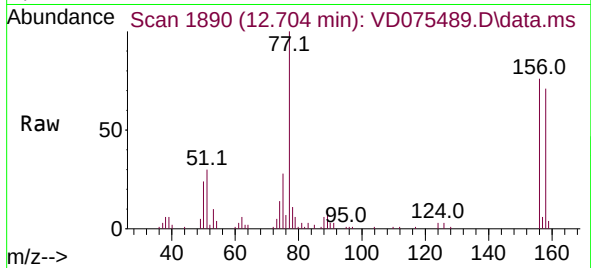
Tgt Ion: 75 Resp: 16184
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.322 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

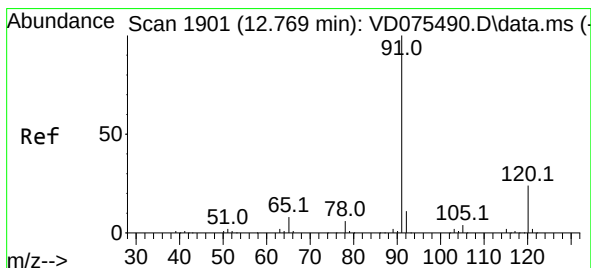
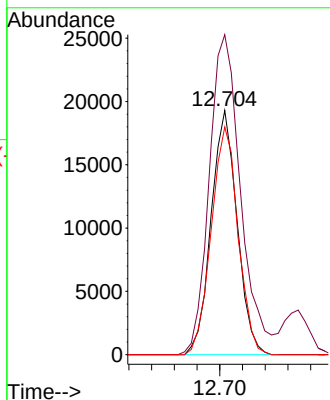
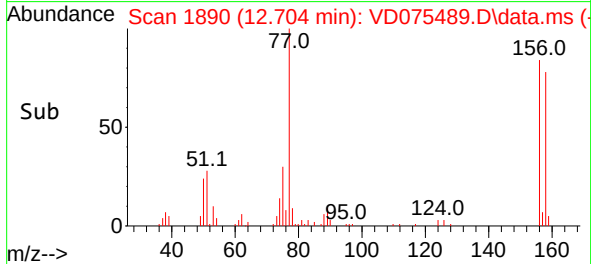
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



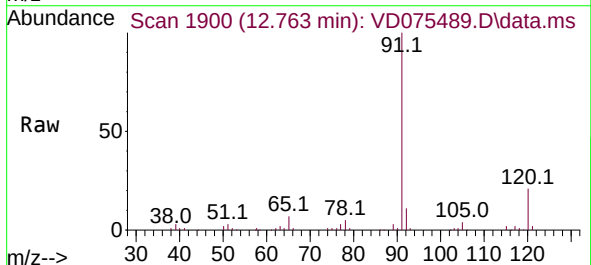
Tgt Ion:156 Resp: 30649
Ion Ratio Lower Upper
156 100
77 157.9 89.5 268.6
158 96.1 47.8 143.4

Manual Integrations
APPROVED

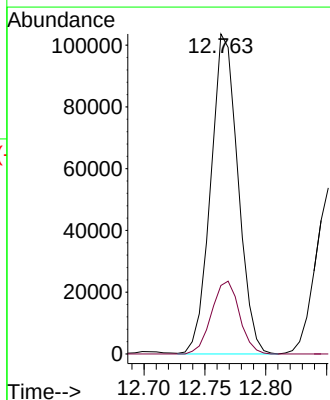
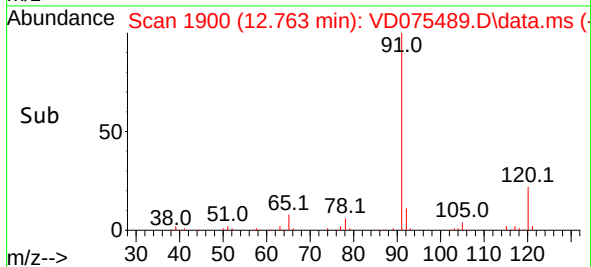
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

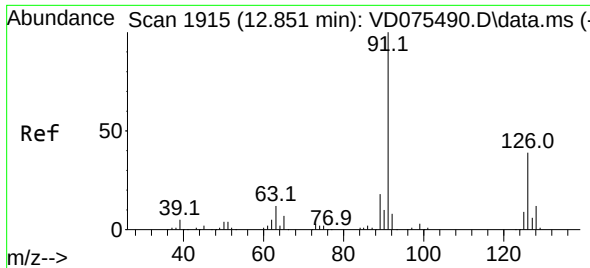


#78
n-propylbenzene
Concen: 19.887 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27



Tgt Ion: 91 Resp: 161233
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2





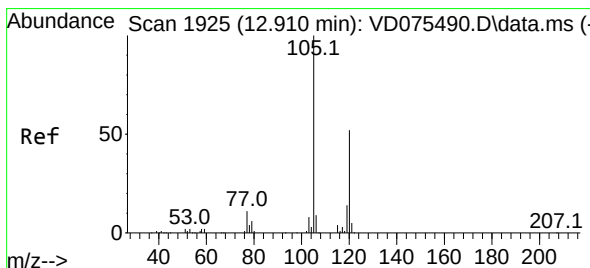
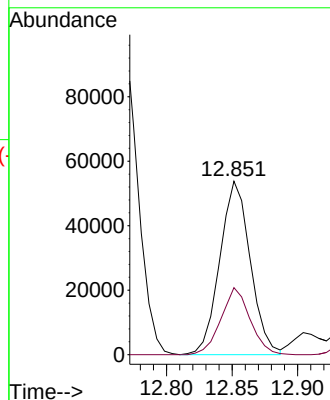
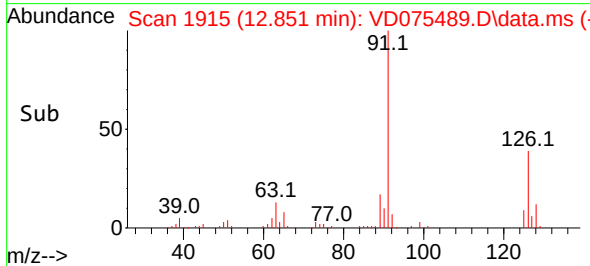
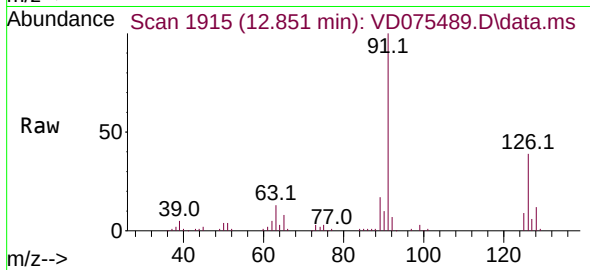
#79
2-Chlorotoluene
Concen: 19.835 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Instrument :
MSVOA_D
Client Sample Id :
VSTDIC020

Tgt Ion: 91 Resp: 8713
Ion Ratio Lower Upper
91 100
126 36.9 16.8 50.3

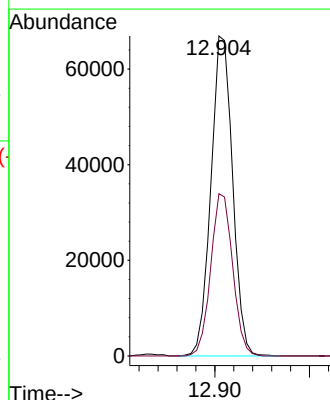
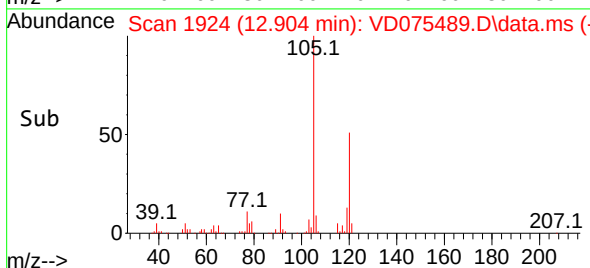
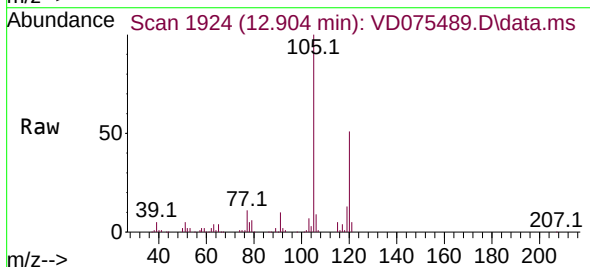
Manual Integrations
APPROVED

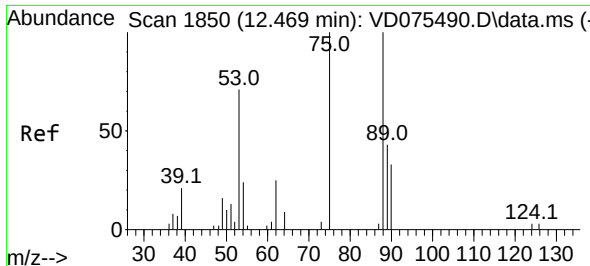
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.435 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Tgt Ion:105 Resp: 106338
Ion Ratio Lower Upper
105 100
120 51.2 24.3 72.8





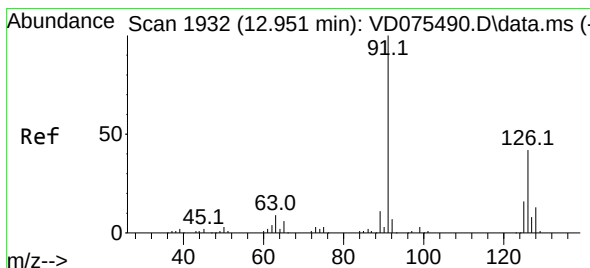
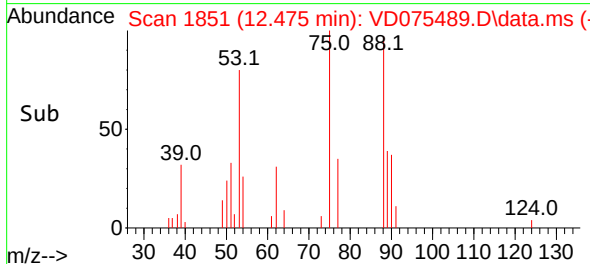
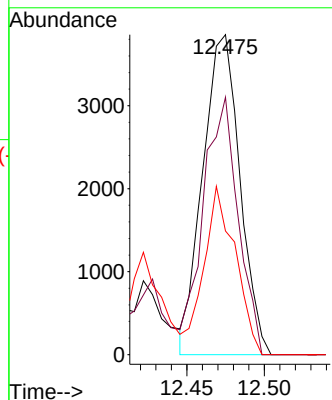
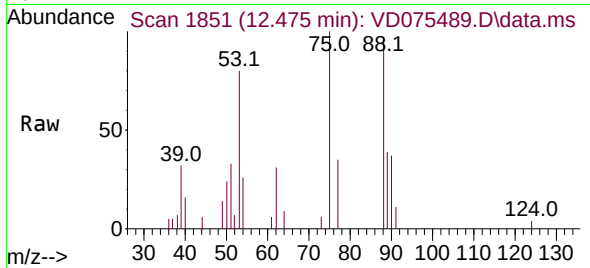
#81
trans-1,4-Dichloro-2-butene
Concen: 19.796 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 643
Ion Ratio Lower Upper
75 100
53 75.4 90.5 135.7
89 44.7 40.2 60.4

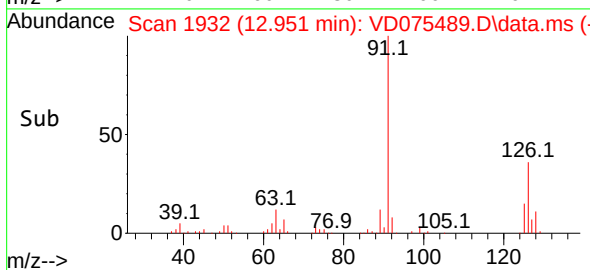
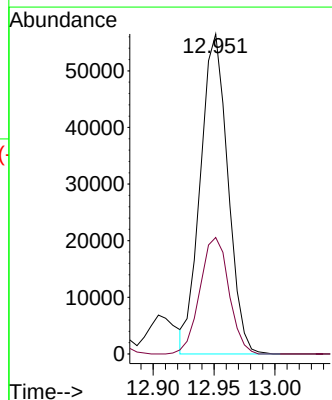
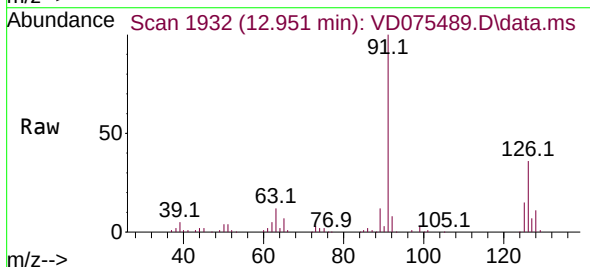
Manual Integrations
APPROVED

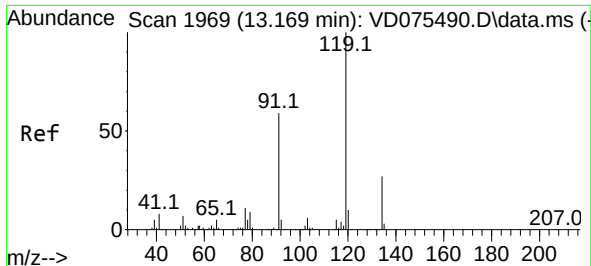
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#82
4-Chlorotoluene
Concen: 19.563 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

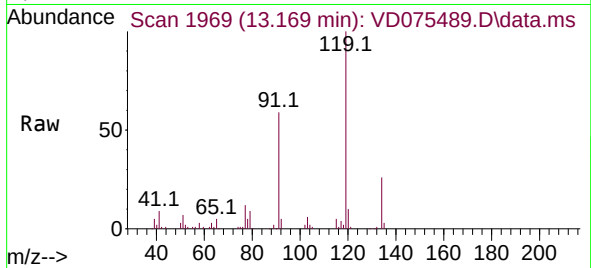
Tgt Ion: 91 Resp: 88685
Ion Ratio Lower Upper
91 100
126 38.4 17.1 51.2





#83
tert-Butylbenzene
Concen: 18.745 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

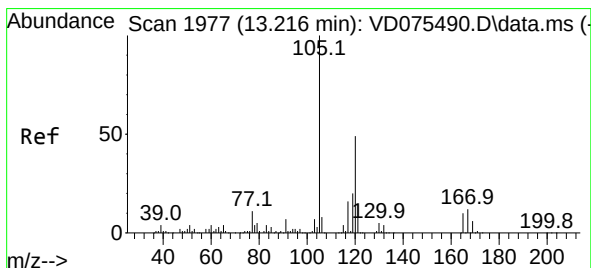
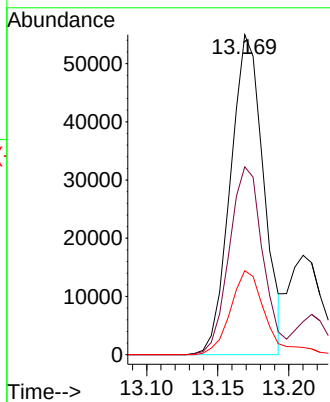
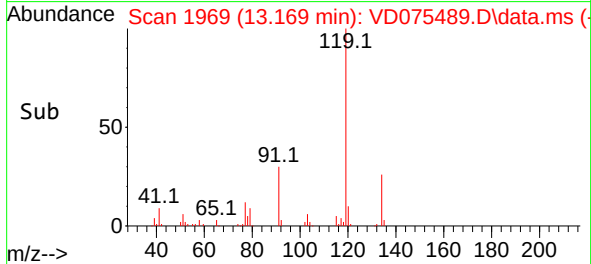
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:119 Resp: 89138
Ion Ratio Lower Upper
119 100
91 60.1 32.4 97.0
134 28.0 13.0 39.0

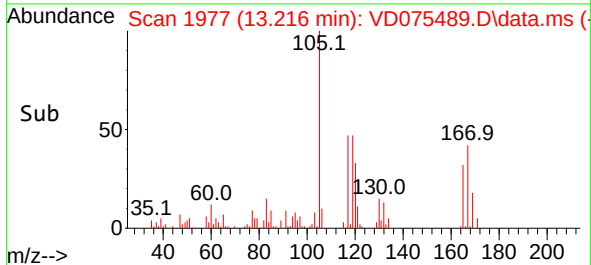
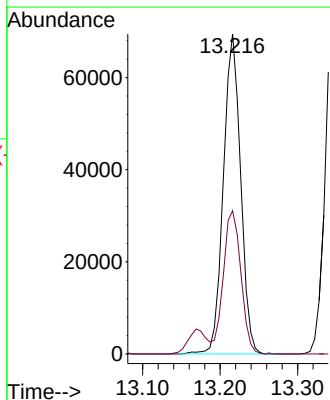
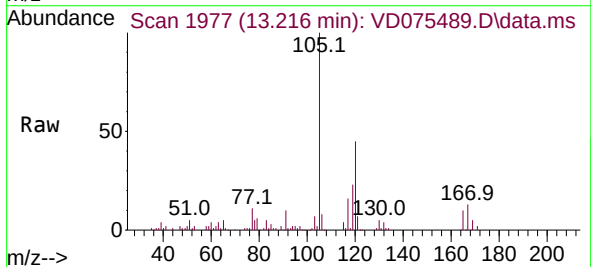
Manual Integrations
APPROVED

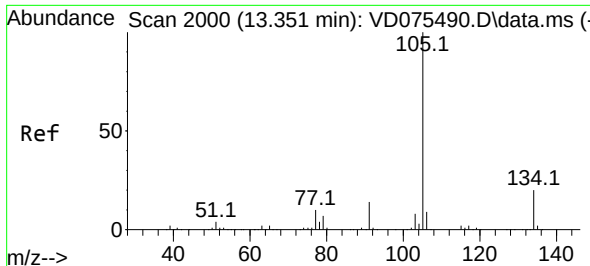
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.334 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Tgt Ion:105 Resp: 107522
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





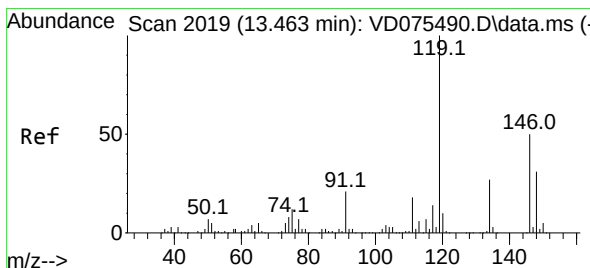
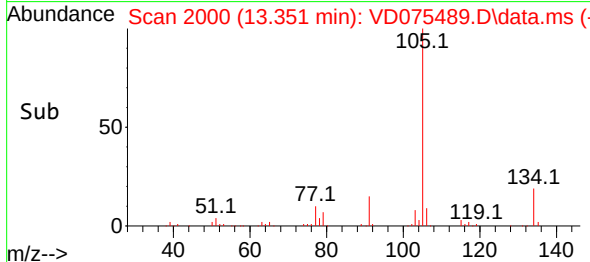
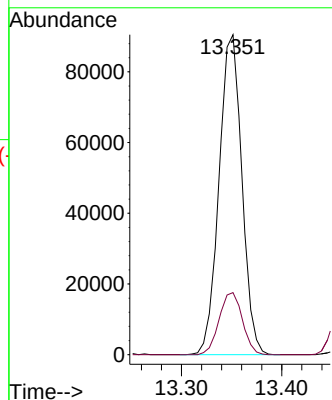
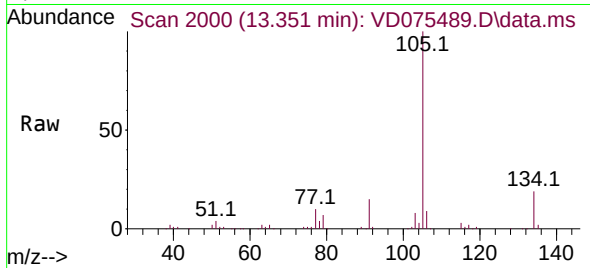
#85
 sec-Butylbenzene
 Concen: 19.390 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: VD075489.D
 Acq: 10 Mar 2023 11:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Tgt Ion:105 Resp: 14274
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

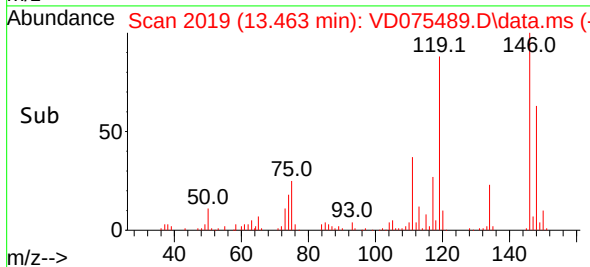
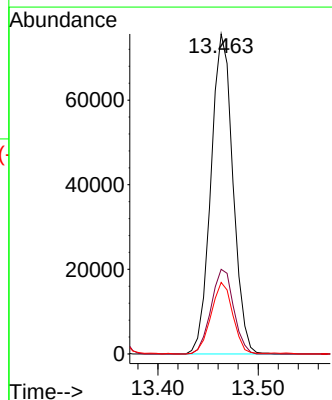
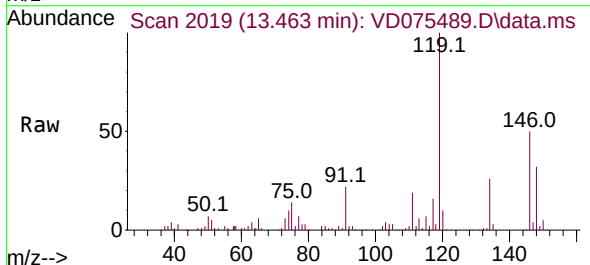
Manual Integrations
 APPROVED

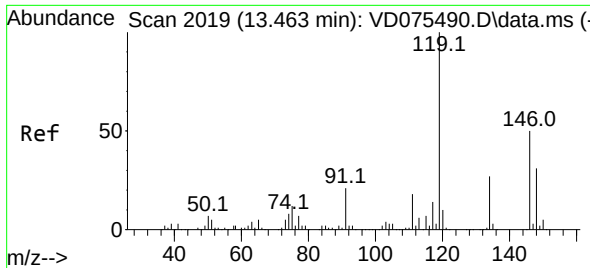
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#86
 p-Isopropyltoluene
 Concen: 19.171 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075489.D
 Acq: 10 Mar 2023 11:27

Tgt Ion:119 Resp: 115324
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.3
 91 22.2 12.4 37.4





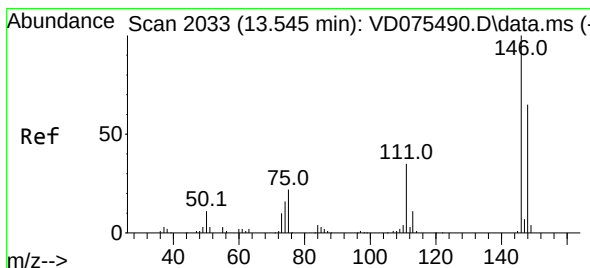
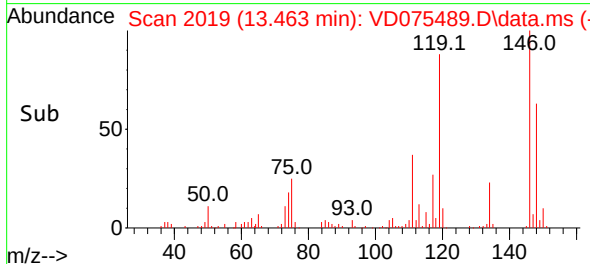
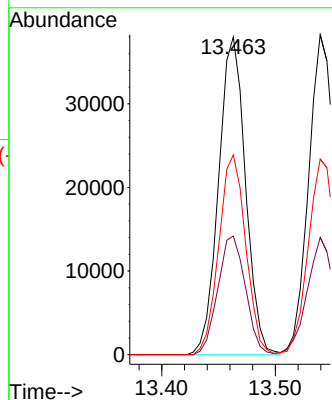
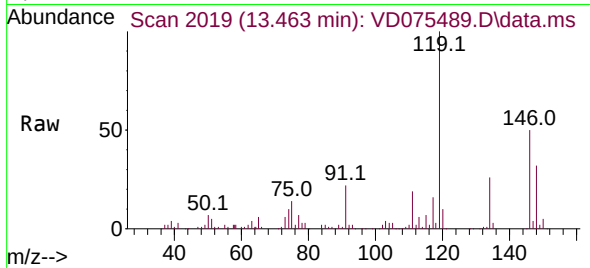
#87
1,3-Dichlorobenzene
Concen: 19.087 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 6258
Ion Ratio Lower Upper
146 100
111 38.2 19.8 59.3
148 62.8 31.0 93.0

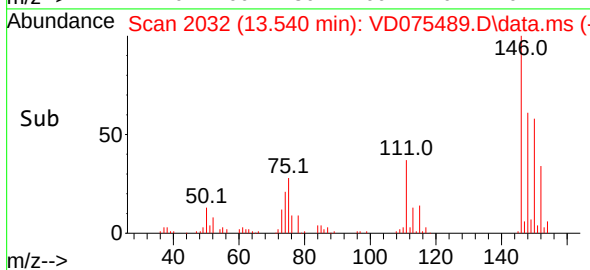
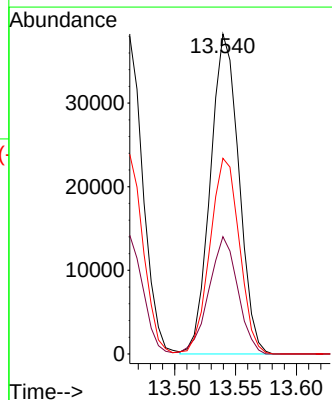
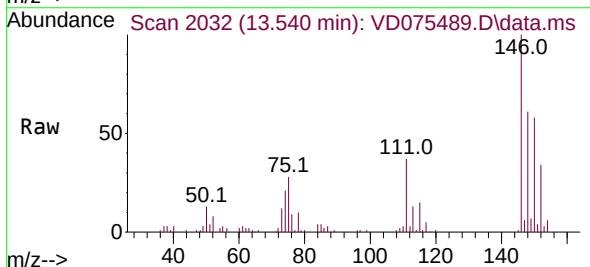
Manual Integrations
APPROVED

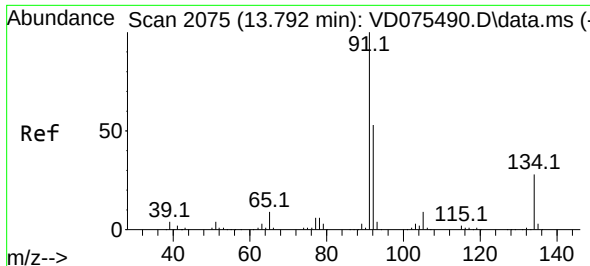
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#88
1,4-Dichlorobenzene
Concen: 19.224 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Tgt Ion:146 Resp: 62354
Ion Ratio Lower Upper
146 100
111 37.2 19.6 58.8
148 63.2 31.7 95.1





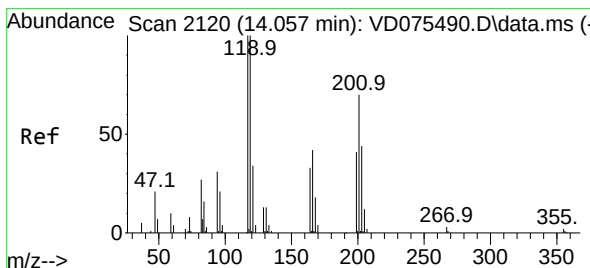
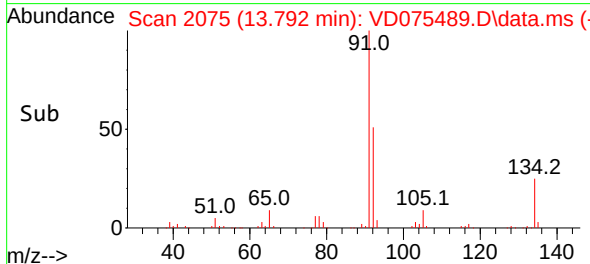
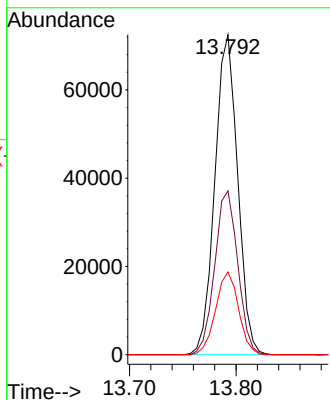
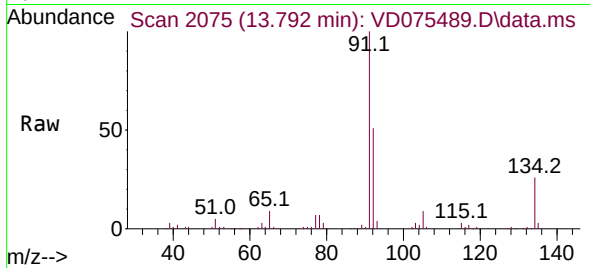
#89
n-Butylbenzene
Concen: 19.510 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 107634
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.5
134 26.0 12.7 38.0

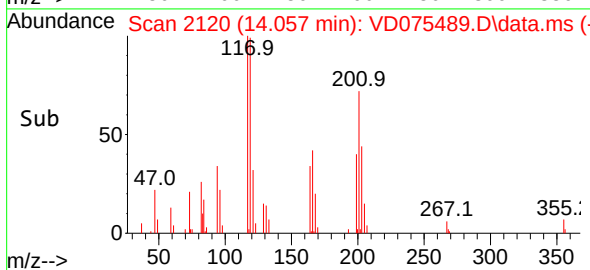
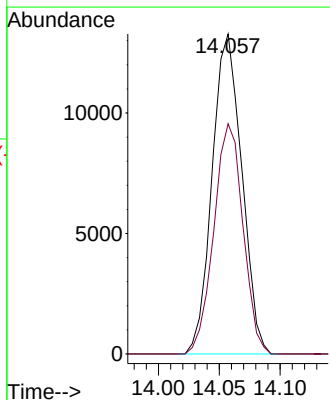
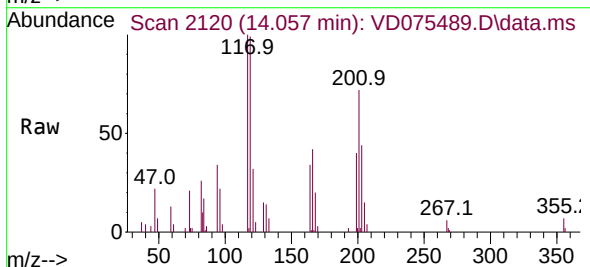
Manual Integrations
APPROVED

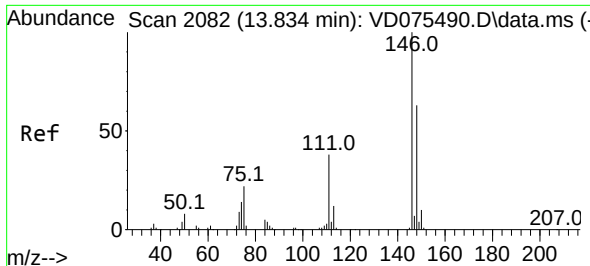
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#90
Hexachloroethane
Concen: 19.375 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Tgt Ion:117 Resp: 22506
Ion Ratio Lower Upper
117 100
201 70.7 34.5 103.6





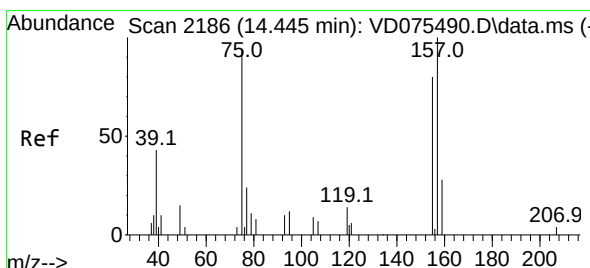
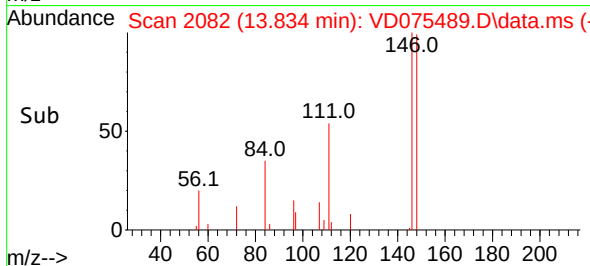
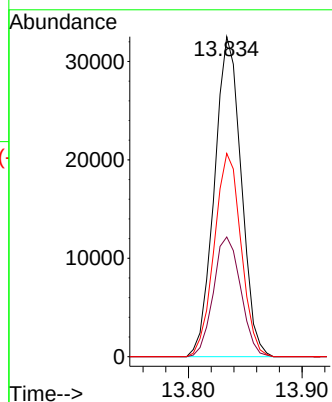
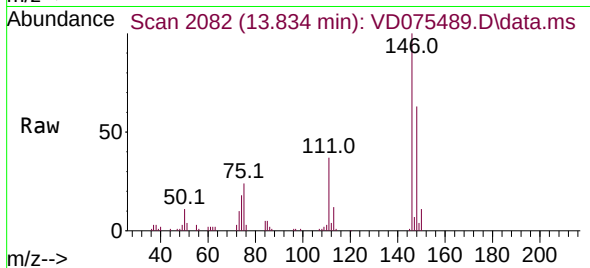
#91
1,2-Dichlorobenzene
Concen: 19.205 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 5328
Ion Ratio Lower Upper
146 100
111 38.1 20.6 61.8
148 63.5 32.0 96.2

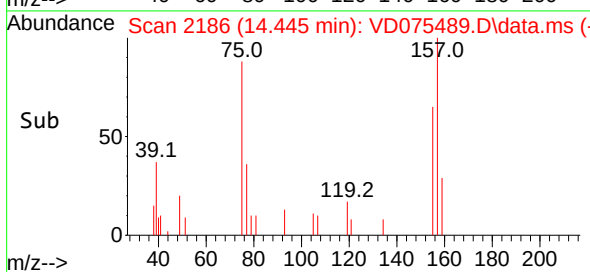
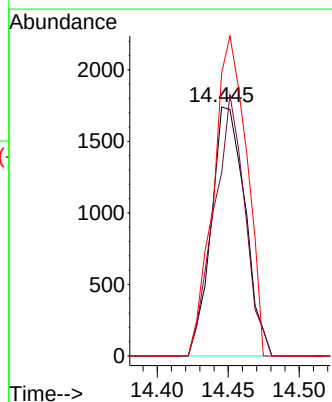
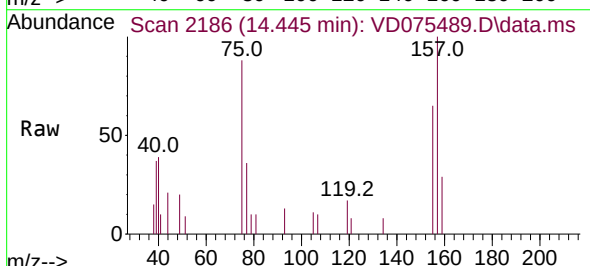
Manual Integrations
APPROVED

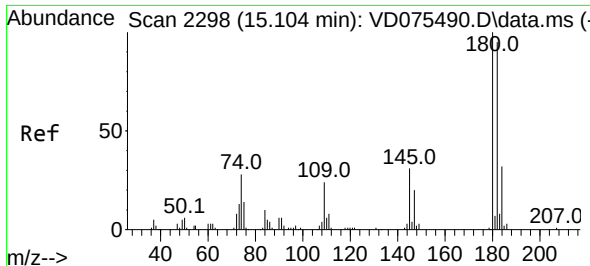
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.189 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

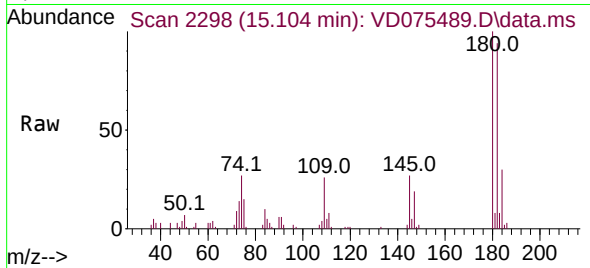
Tgt Ion: 75 Resp: 2875
Ion Ratio Lower Upper
75 100
155 95.9 39.5 118.5
157 127.1 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 18.028 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

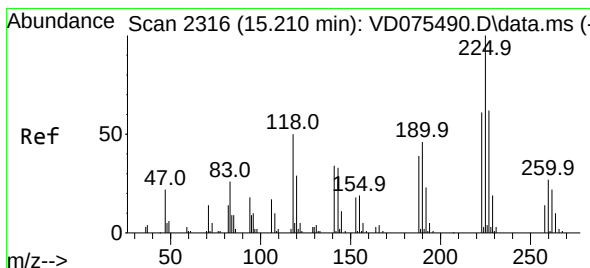
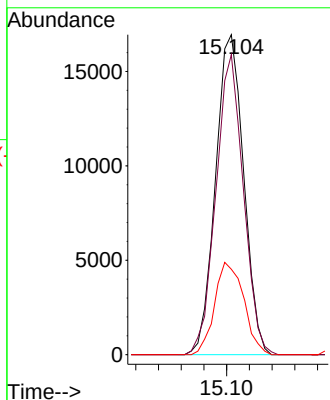
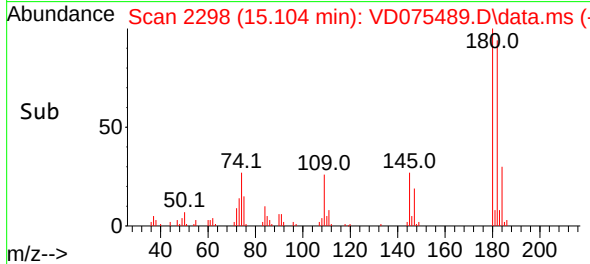
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



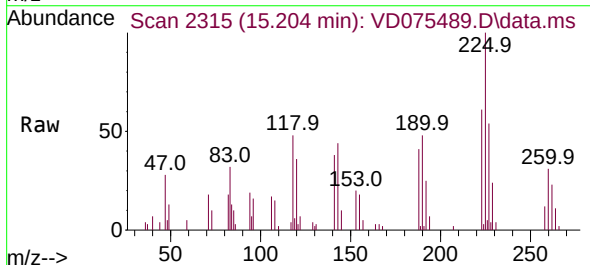
Tgt Ion:180 Resp: 2917
Ion Ratio Lower Upper
180 100
182 91.4 47.9 143.7
145 29.8 15.9 47.7

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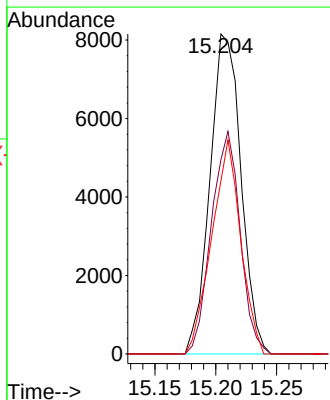
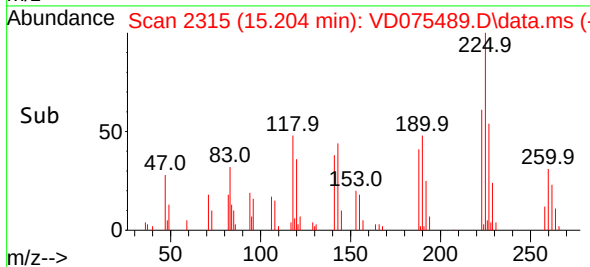
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

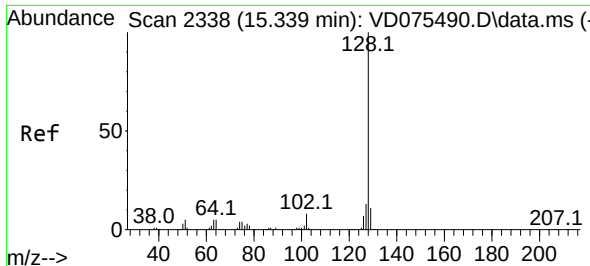


#94
Hexachlorobutadiene
Concen: 18.761 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27



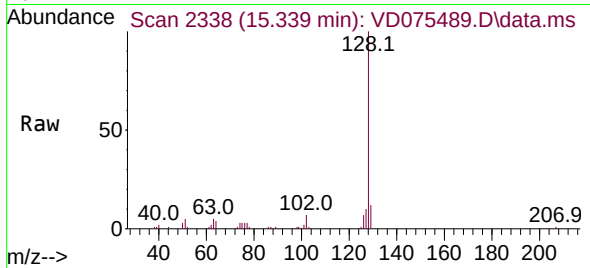
Tgt Ion:225 Resp: 14479
Ion Ratio Lower Upper
225 100
223 64.4 33.1 99.2
227 62.2 31.9 95.9





#95
Naphthalene
Concen: 17.892 ug/l
RT: 15.339 min Scan# 2338
Delta R.T. 0.005 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

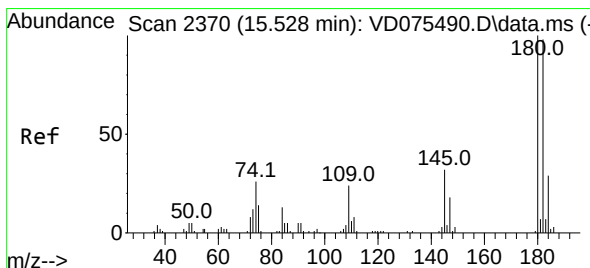
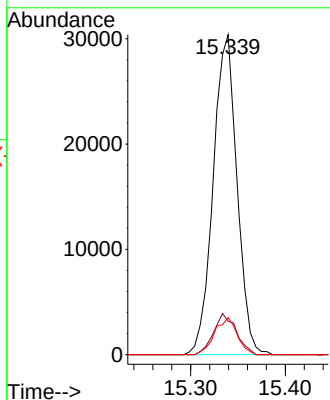
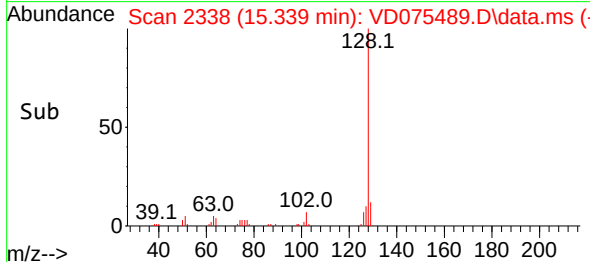
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 5314
Ion Ratio Lower Upper
128 100
127 12.3 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.748 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075489.D
Acq: 10 Mar 2023 11:27

Tgt Ion:180 Resp: 24781
Ion Ratio Lower Upper
180 100
182 97.7 47.7 143.1
145 31.1 16.4 49.4

