

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
 Data File : VD075488.D
 Acq On : 10 Mar 2023 10:58
 Operator : KP/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Mar 10 23:04:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 16:02:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	107844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	187665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	167148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	79156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	10082	10.303	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.600%#		
35) Dibromofluoromethane	7.810	113	12841	9.991	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.980%#		
50) Toluene-d8	10.269	98	46363	9.131	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	18.260%#		
62) 4-Bromofluorobenzene	12.575	95	13479	9.183	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	18.360%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	11673	10.854	ug/l	100
3) Chloromethane	2.152	50	20888	9.995	ug/l	97
4) Vinyl Chloride	2.287	62	28928	11.177	ug/l	96
5) Bromomethane	2.693	94	21887	10.795	ug/l	98
6) Chloroethane	2.840	64	19069	11.000	ug/l	100
7) Trichlorofluoromethane	3.175	101	22449	10.762	ug/l	91
8) Diethyl Ether	3.599	74	5323	9.559	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.964	101	14117	10.401	ug/l	93
10) Methyl Iodide	4.169	142	15505	9.575	ug/l	91
11) Tert butyl alcohol	5.064	59	2344m	51.874	ug/l	
12) 1,1-Dichloroethene	3.940	96	13643	10.178	ug/l #	79
13) Acrolein	3.805	56	4938	54.919	ug/l	95
14) Allyl chloride	4.569	41	11909	10.326	ug/l #	82
15) Acrylonitrile	5.252	53	10729m	52.544	ug/l	
16) Acetone	4.028	43	9222	41.708	ug/l	100
17) Carbon Disulfide	4.275	76	43384	10.727	ug/l	97
18) Methyl Acetate	4.569	43	5382	10.389	ug/l #	68
19) Methyl tert-butyl Ether	5.311	73	22976	9.884	ug/l #	85
20) Methylene Chloride	4.805	84	19362	9.223	ug/l #	75
21) trans-1,2-Dichloroethene	5.316	96	15565	10.215	ug/l #	71
22) Diisopropyl ether	6.216	45	25326	10.132	ug/l #	90
23) Vinyl Acetate	6.158	43	58665	50.856	ug/l #	88
24) 1,1-Dichloroethane	6.116	63	23410	10.812	ug/l	93
25) 2-Butanone	7.087	43	11794	51.688	ug/l #	77
26) 2,2-Dichloropropane	7.081	77	21222	10.657	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	16344	10.010	ug/l	84
28) Bromochloromethane	7.428	49	7770	11.131	ug/l #	53
29) Tetrahydrofuran	7.452	42	6299	50.722	ug/l #	57
30) Chloroform	7.599	83	25459	10.587	ug/l	93
31) Cyclohexane	7.881	56	18306	10.503	ug/l #	62
32) 1,1,1-Trichloroethane	7.793	97	22321	10.586	ug/l	94
36) 1,1-Dichloropropene	8.010	75	19183	10.071	ug/l	95
37) Ethyl Acetate	7.175	43	4874	9.821	ug/l #	80
38) Carbon Tetrachloride	7.993	117	17574	9.629	ug/l	98
39) Methylcyclohexane	9.275	83	22384	9.321	ug/l	92
40) Benzene	8.257	78	56971	9.980	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	2738	10.229	ug/l #	69
42) 1,2-Dichloroethane	8.328	62	13225	10.525	ug/l	93
43) Isopropyl Acetate	8.357	43	9158	9.972	ug/l #	86
44) Trichloroethene	9.028	130	16525	9.850	ug/l	86
45) 1,2-Dichloropropane	9.310	63	12456	10.150	ug/l #	84
46) Dibromomethane	9.399	93	7727	10.216	ug/l	97
47) Bromodichloromethane	9.587	83	18751	10.238	ug/l	94
48) Methyl methacrylate	9.387	41	4476	10.375	ug/l #	73
49) 1,4-Dioxane	9.387	88	1151	167.758	ug/l #	57
51) 4-Methyl-2-Pentanone	10.163	43	23454	49.109	ug/l #	83
52) Toluene	10.334	92	35473	9.590	ug/l	95
53) t-1,3-Dichloropropene	10.557	75	15499	9.407	ug/l	97
54) cis-1,3-Dichloropropene	10.022	75	19188	9.483	ug/l #	80
55) 1,1,2-Trichloroethane	10.734	97	10548	9.851	ug/l	93
56) Ethyl methacrylate	10.599	69	8874	8.705	ug/l #	71
57) 1,3-Dichloropropane	10.881	76	16513	10.021	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	23484	47.069	ug/l #	88
59) 2-Hexanone	10.922	43	15973	47.293	ug/l	78
60) Dibromochloromethane	11.075	129	12427	9.824	ug/l	98
61) 1,2-Dibromoethane	11.181	107	9673	9.593	ug/l	95
64) Tetrachloroethene	10.810	164	12800	9.703	ug/l	88
65) Chlorobenzene	11.610	112	38932	9.821	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.687	131	13333	9.818	ug/l	97
67) Ethyl Benzene	11.687	91	64533	9.453	ug/l	98
68) m/p-Xylenes	11.798	106	51800	18.878	ug/l	92
69) o-Xylene	12.122	106	23509	9.225	ug/l	91
70) Styrene	12.140	104	39461	9.309	ug/l	94
71) Bromoform	12.304	173	6748	9.731	ug/l #	97
73) Isopropylbenzene	12.428	105	58976	9.304	ug/l	97
74) N-amyl acetate	12.240	43	7495	9.545	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.675	83	11141	10.363	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	4948m	7.568	ug/l	
77) Bromobenzene	12.704	156	14461	9.596	ug/l	91
78) n-propylbenzene	12.769	91	74459	9.667	ug/l	98
79) 2-Chlorotoluene	12.851	91	41579	9.962	ug/l	95
80) 1,3,5-Trimethylbenzene	12.910	105	50537	9.722	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	2972	9.629	ug/l #	76
82) 4-Chlorotoluene	12.951	91	43574	10.117	ug/l	96
83) tert-Butylbenzene	13.169	119	40570	8.980	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	47312	9.418	ug/l	96
85) sec-Butylbenzene	13.351	105	67488	9.649	ug/l	99
86) p-Isopropyltoluene	13.463	119	52942	9.263	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	29924	9.606	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	30393	9.863	ug/l	99
89) n-Butylbenzene	13.793	91	50439	9.623	ug/l	99
90) Hexachloroethane	14.057	117	10718	9.712	ug/l	93
91) 1,2-Dichlorobenzene	13.840	146	25001	9.484	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1246	9.210	ug/l	73
93) 1,2,4-Trichlorobenzene	15.104	180	14165	9.214	ug/l	98
94) Hexachlorobutadiene	15.210	225	6747	9.202	ug/l	92
95) Naphthalene	15.334	128	24251	8.593	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	11756	8.862	ug/l	95

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ClientSampleId :
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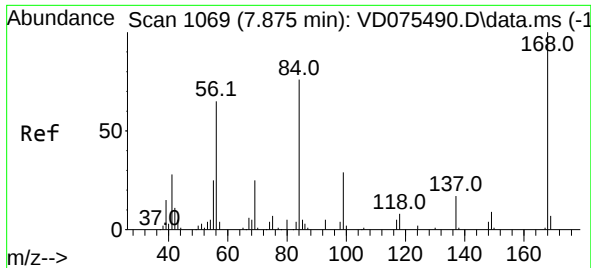
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Fri Mar 10 16:02:39 2023
Response via : Initial Calibration

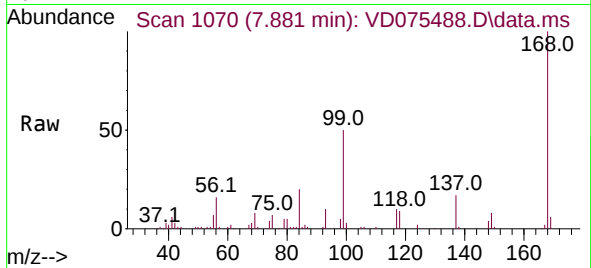
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

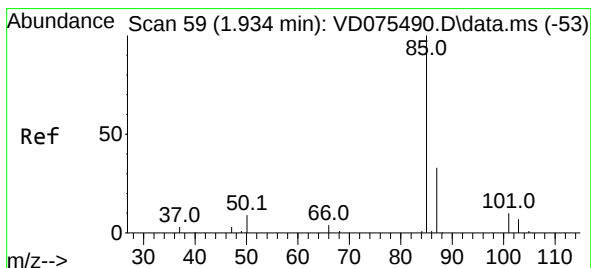
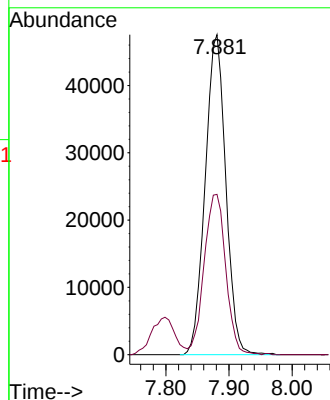
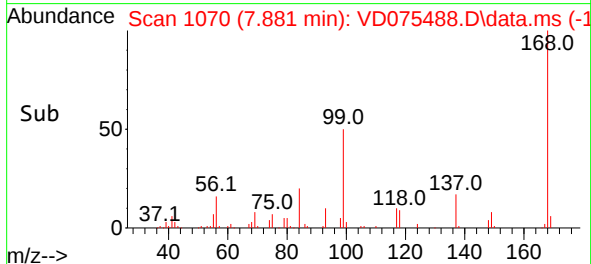
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:168 Resp: 10784
Ion Ratio Lower Upper
168 100
99 50.1 43.8 65.6

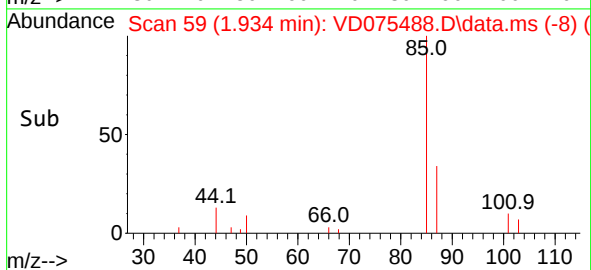
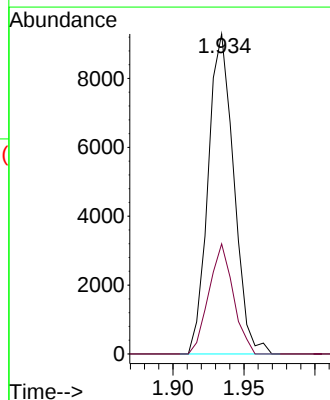
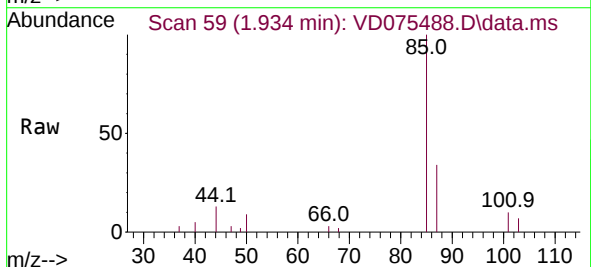
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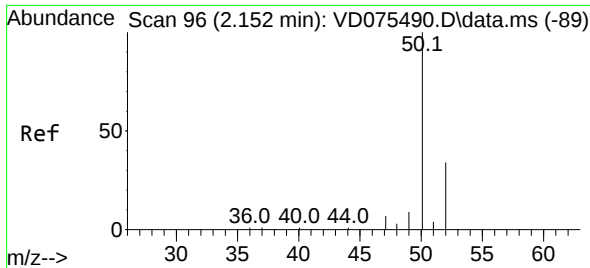
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#2
Dichlorodifluoromethane
Concen: 10.854 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion: 85 Resp: 11673
Ion Ratio Lower Upper
85 100
87 34.4 17.3 51.7





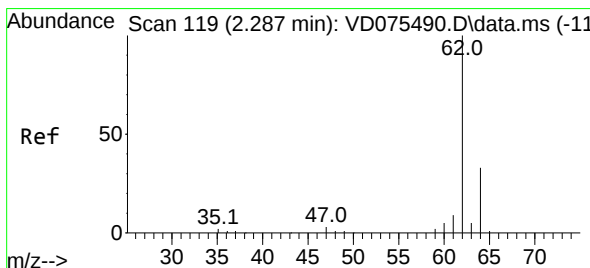
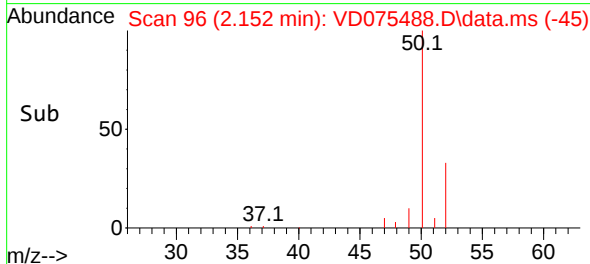
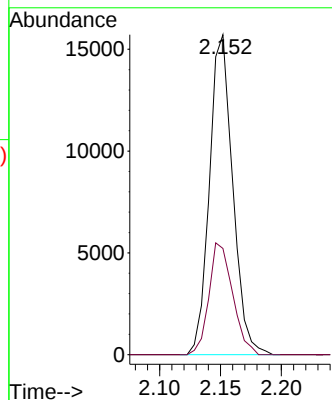
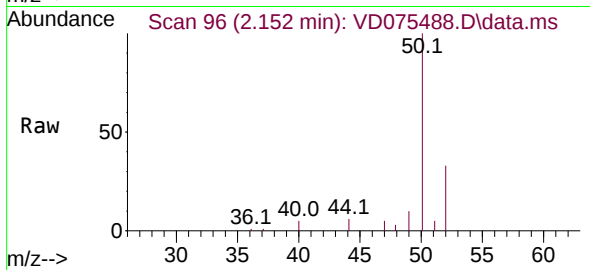
#3
Chloromethane
Concen: 9.995 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 2088
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.8

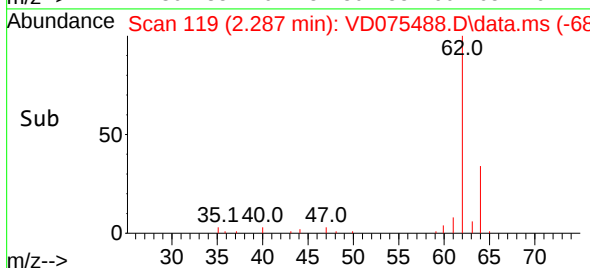
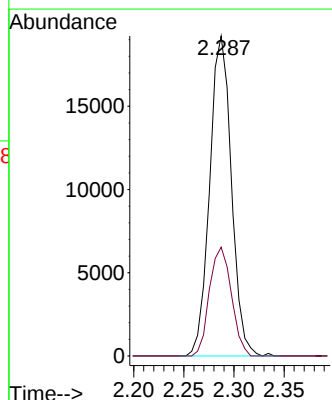
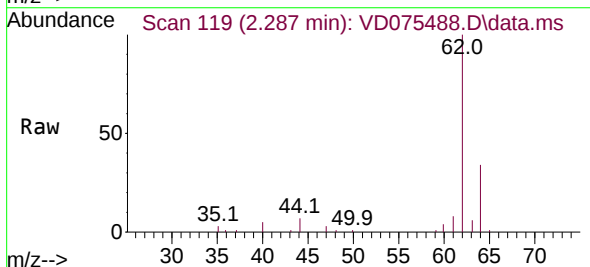
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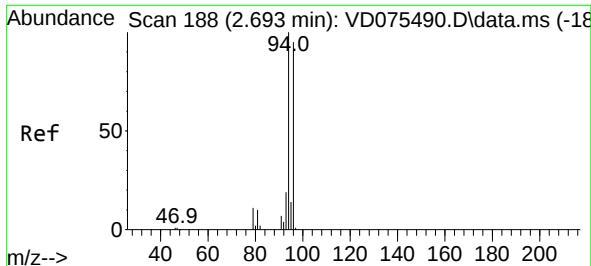
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#4
Vinyl Chloride
Concen: 11.177 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion: 62 Resp: 28928
Ion Ratio Lower Upper
62 100
64 34.0 25.4 38.0





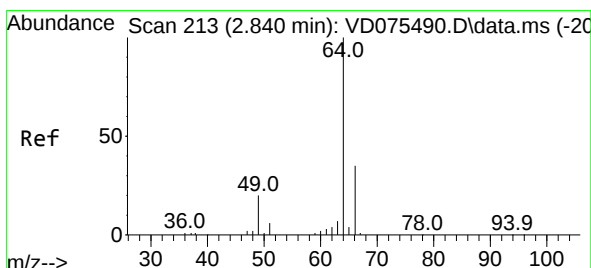
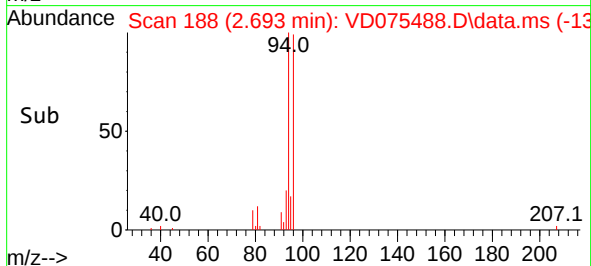
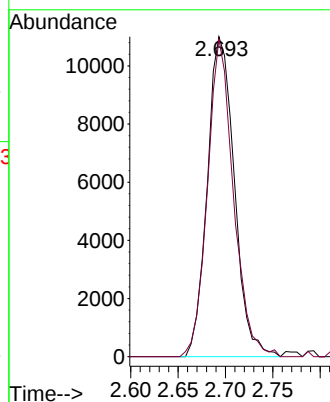
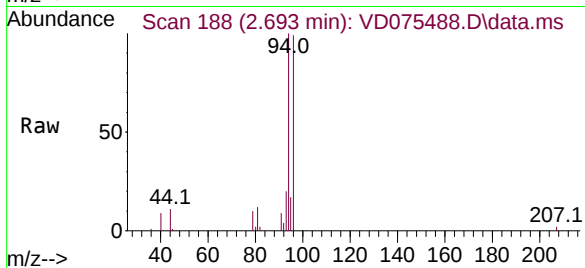
#5
Bromomethane
Concen: 10.795 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 94 Resp: 2188
Ion Ratio Lower Upper
94 100
96 95.3 77.5 116.3

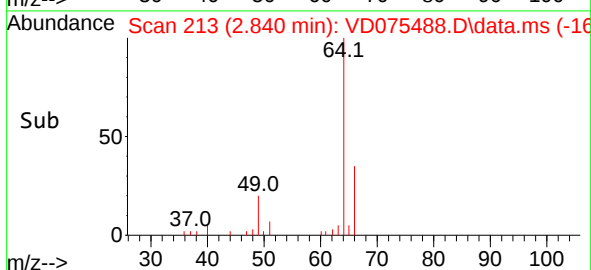
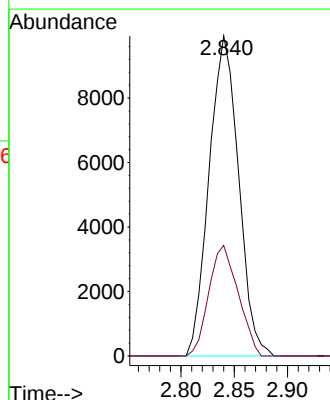
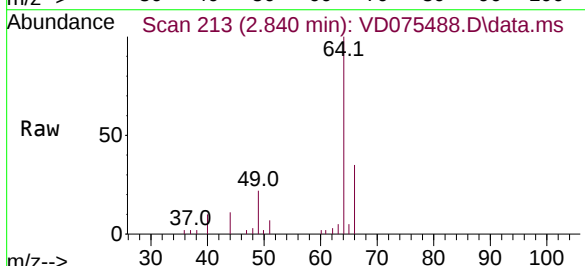
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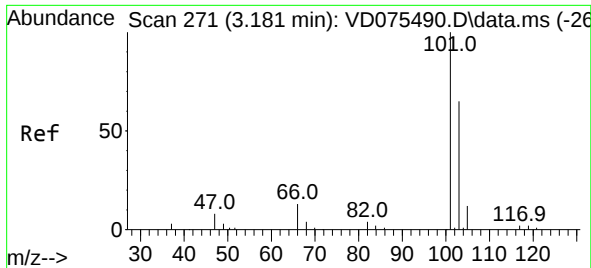
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#6
Chloroethane
Concen: 11.000 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion: 64 Resp: 19069
Ion Ratio Lower Upper
64 100
66 34.5 27.7 41.5





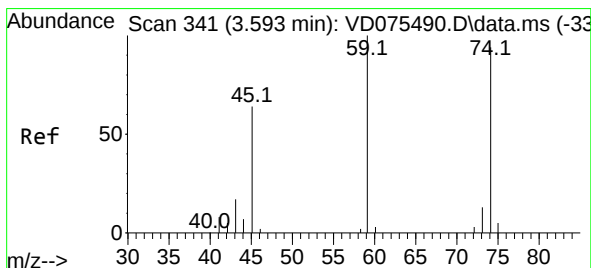
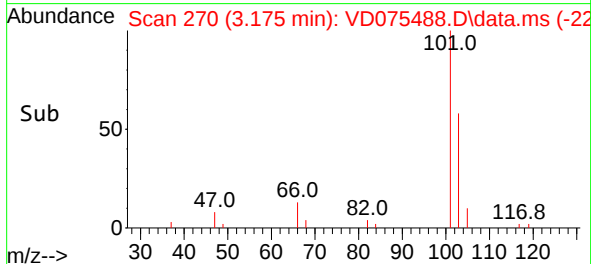
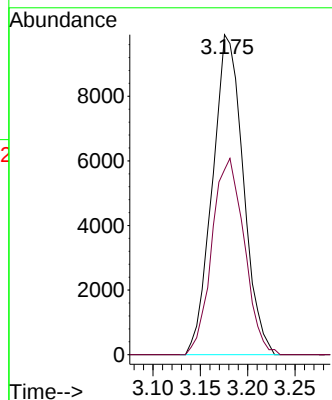
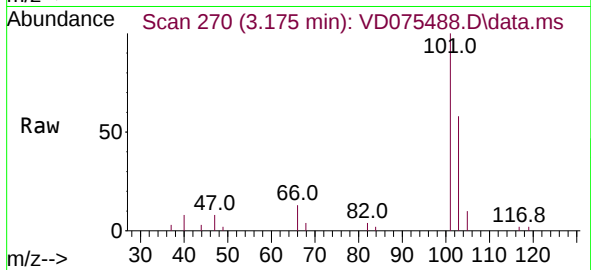
#7
Trichlorofluoromethane
Concen: 10.762 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 22449
Ion Ratio Lower Upper
101 100
103 57.8 51.9 77.9

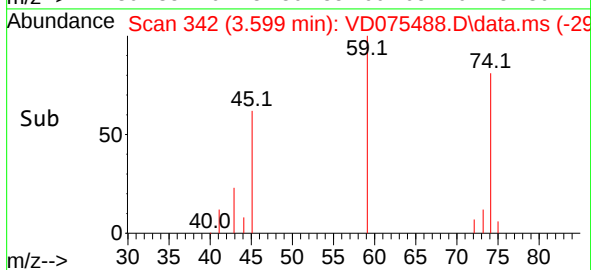
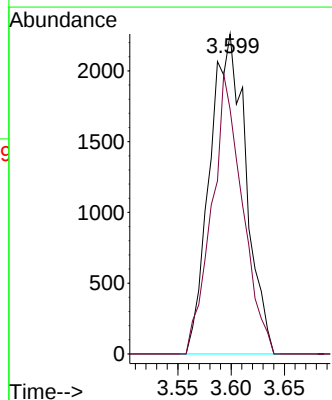
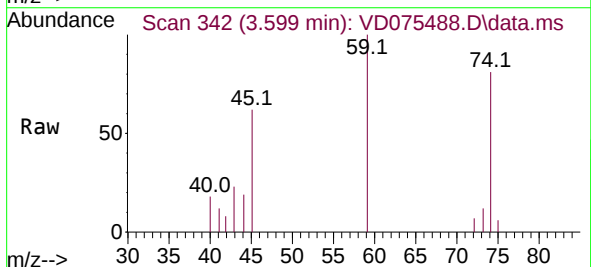
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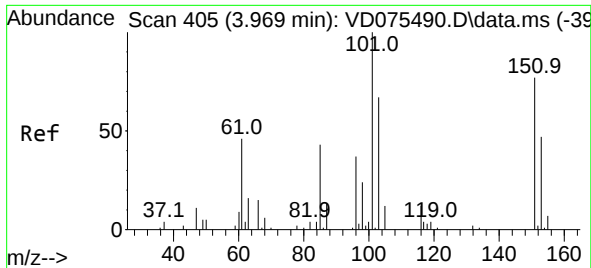
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#8
Diethyl Ether
Concen: 9.559 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion: 74 Resp: 5323
Ion Ratio Lower Upper
74 100
45 74.4 50.9 152.7





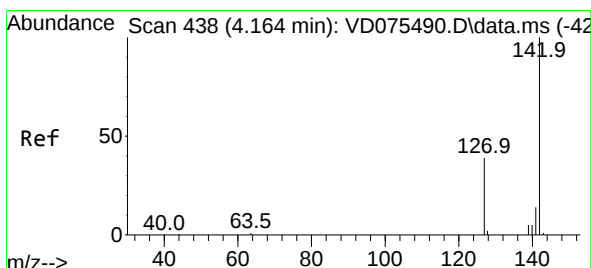
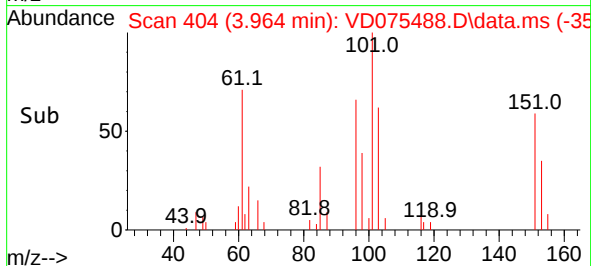
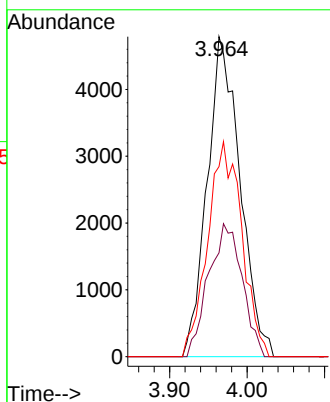
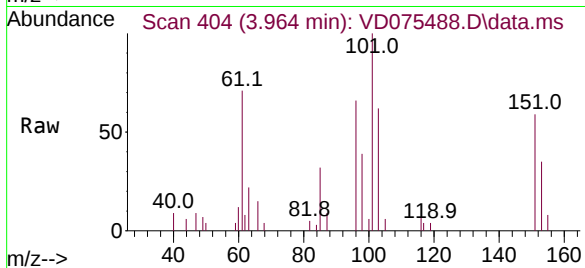
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.401 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1411
Ion Ratio Lower Upper
101 100
85 42.4 38.3 57.5
151 69.8 60.4 90.6

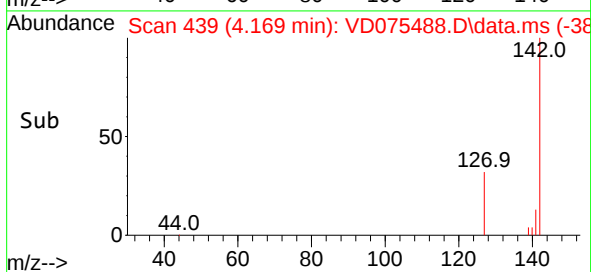
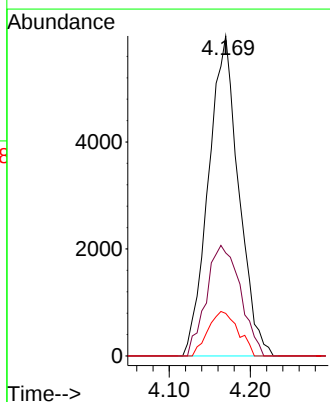
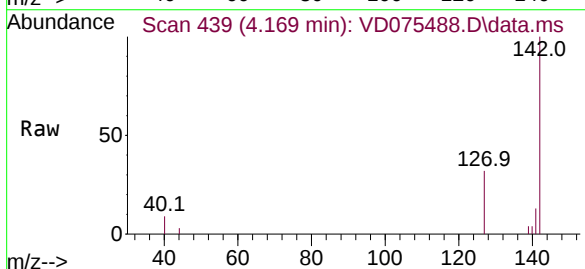
Manual Integrations
APPROVED

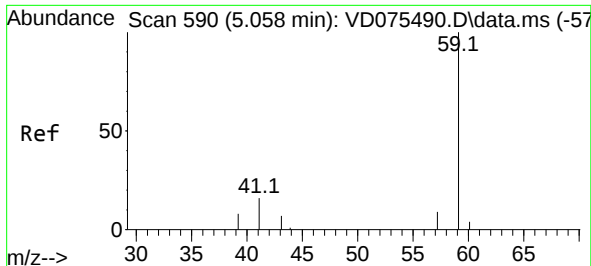
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#10
Methyl Iodide
Concen: 9.575 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

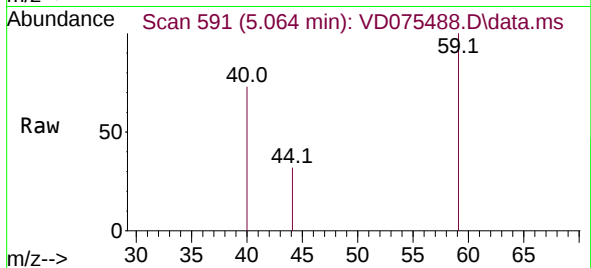
Tgt Ion:142 Resp: 15505
Ion Ratio Lower Upper
142 100
127 38.8 37.1 55.7
141 13.8 11.3 16.9





#11
Tert butyl alcohol
Concen: 51.874 ug/l m
RT: 5.064 min Scan# 591
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

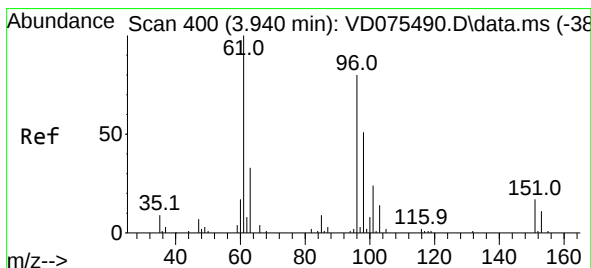
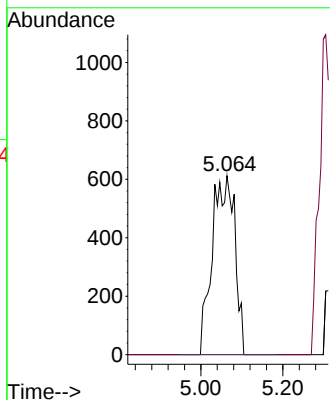
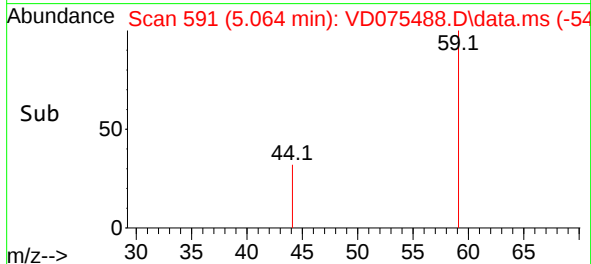
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



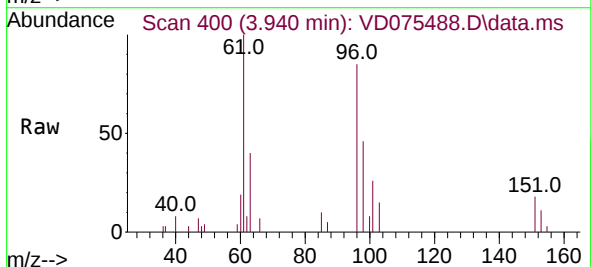
Tgt Ion: 59 Resp: 2344
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Manual Integrations
APPROVED

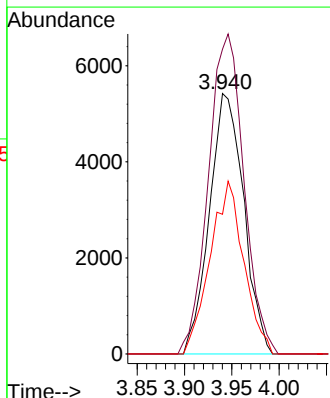
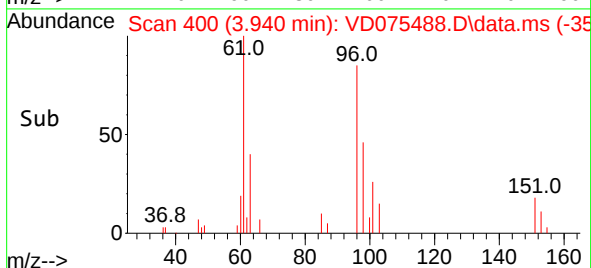
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

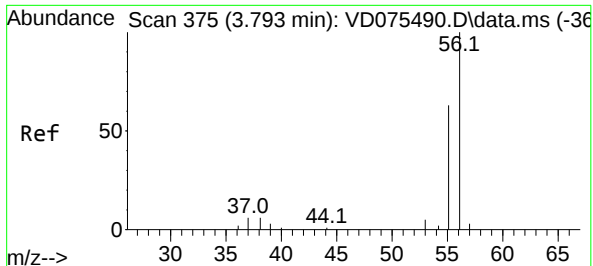


#12
1,1-Dichloroethene
Concen: 10.178 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58



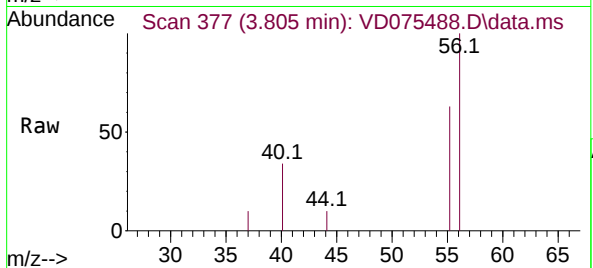
Tgt Ion: 96 Resp: 13643
Ion Ratio Lower Upper
96 100
61 117.0 118.6 177.8#
98 53.6 49.7 74.5





#13
Acrolein
Concen: 54.919 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

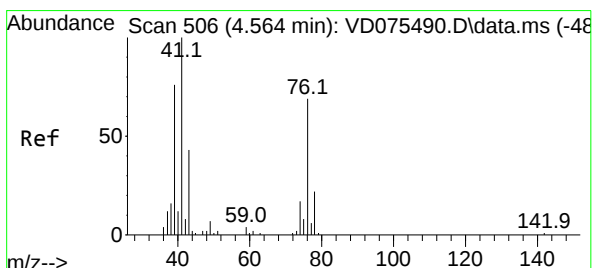
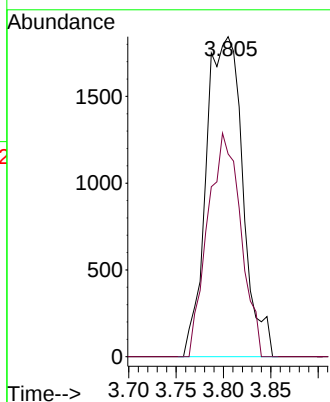
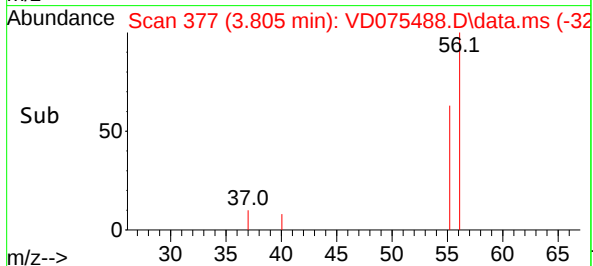
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 4938
Ion Ratio Lower Upper
56 100
55 63.3 53.9 80.9

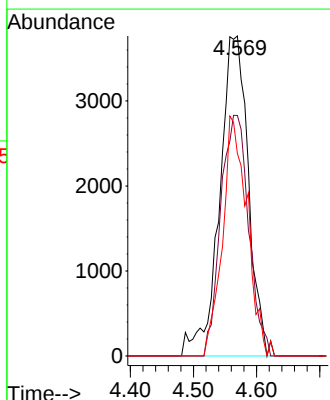
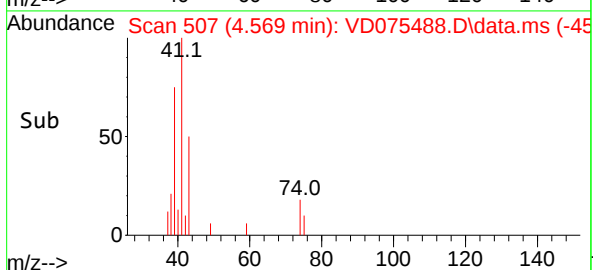
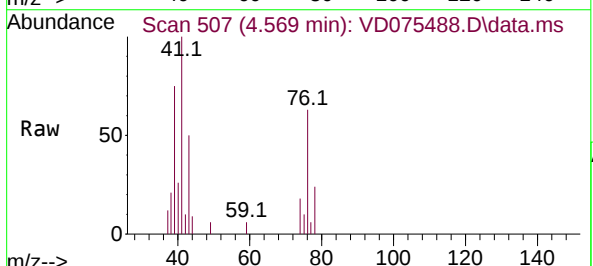
Manual Integrations
APPROVED

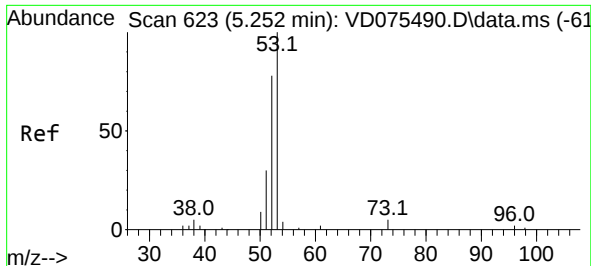
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#14
Allyl chloride
Concen: 10.326 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

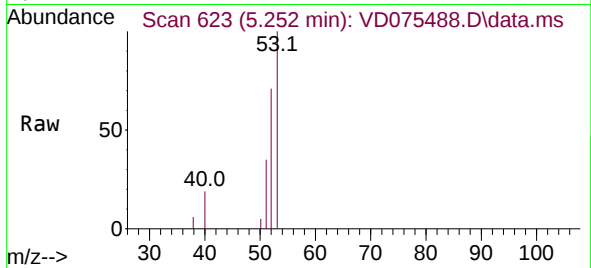
Tgt Ion: 41 Resp: 11909
Ion Ratio Lower Upper
41 100
39 73.0 60.6 90.8
76 64.5 28.6 43.0#





#15
Acrylonitrile
Concen: 52.544 ug/l m
RT: 5.252 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

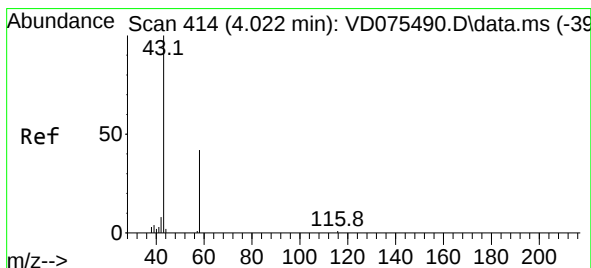
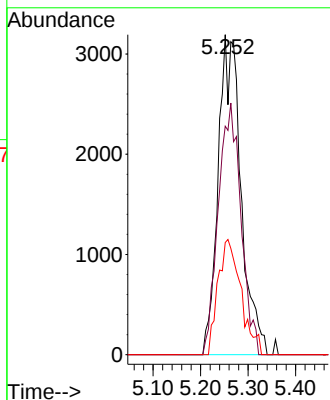
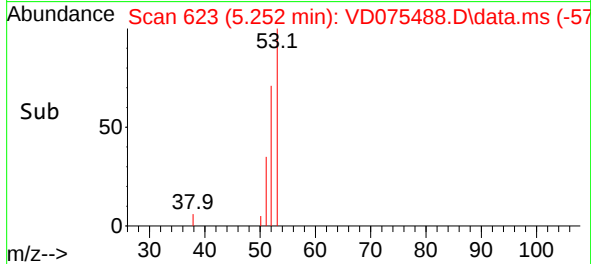
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 10729
Ion Ratio Lower Upper
53 100
52 77.4 66.2 99.4
51 35.9 30.7 46.1

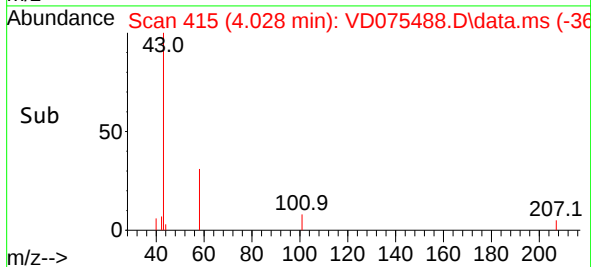
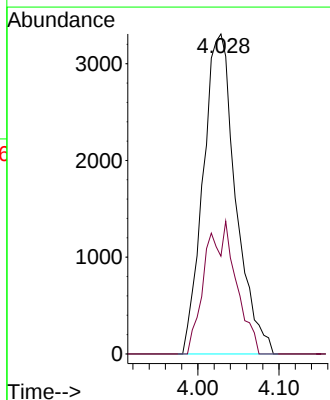
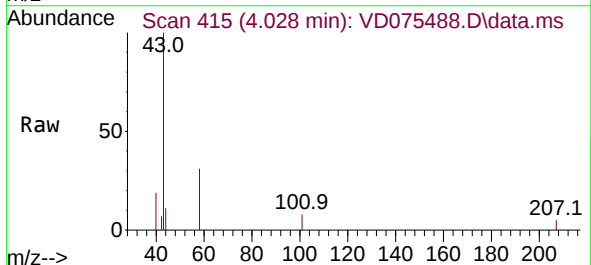
Manual Integrations
APPROVED

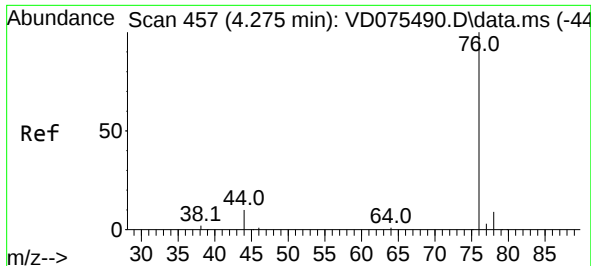
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#16
Acetone
Concen: 41.708 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

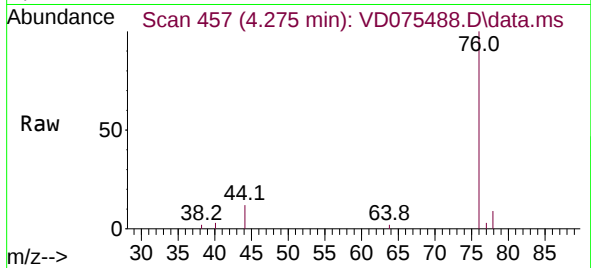
Tgt Ion: 43 Resp: 9222
Ion Ratio Lower Upper
43 100
58 30.6 24.4 36.6





#17
Carbon Disulfide
Concen: 10.727 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

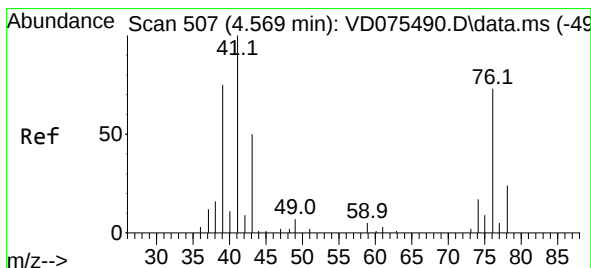
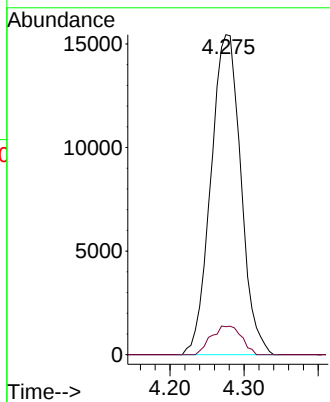
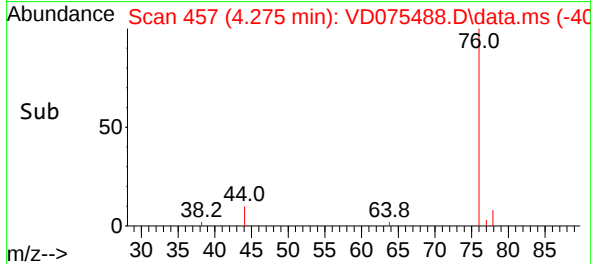
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 43384
Ion Ratio Lower Upper
76 100
78 8.7 8.0 12.0

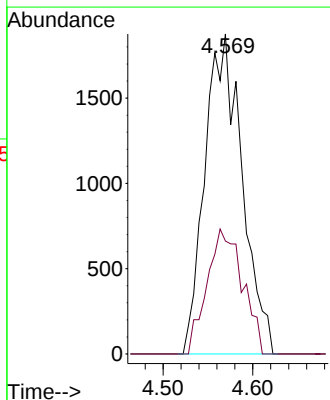
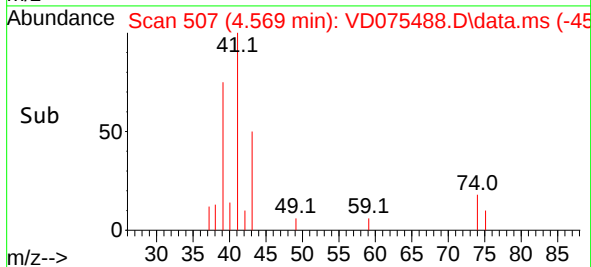
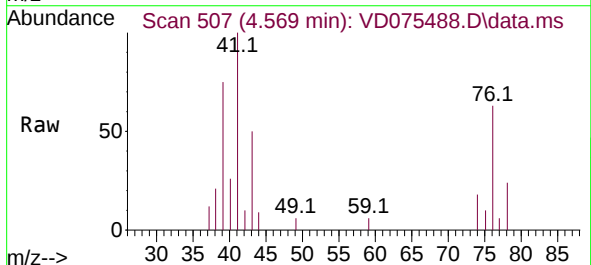
Manual Integrations
APPROVED

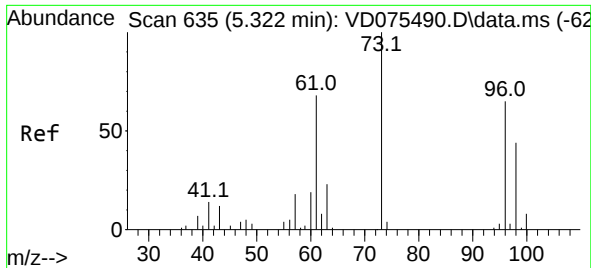
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#18
Methyl Acetate
Concen: 10.389 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion: 43 Resp: 5382
Ion Ratio Lower Upper
43 100
74 37.4 17.8 26.6#





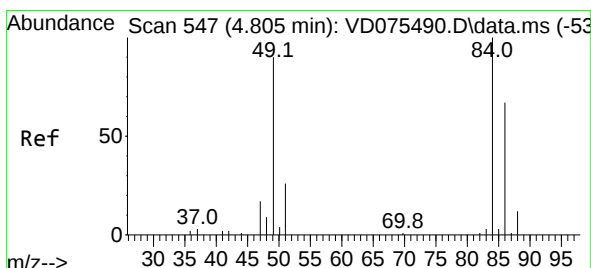
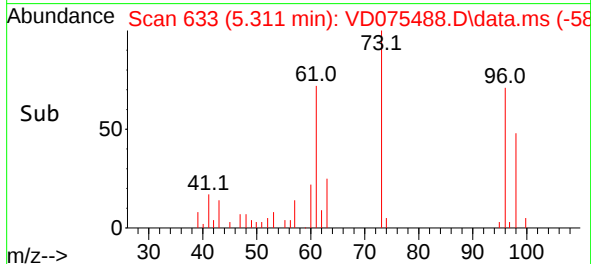
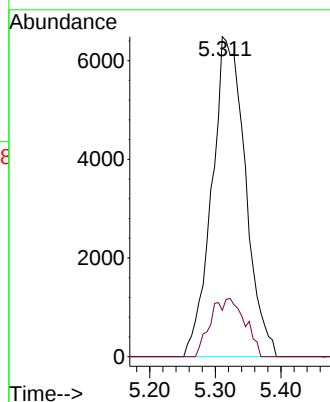
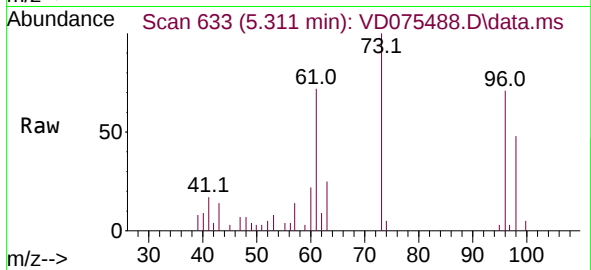
#19
Methyl tert-butyl Ether
Concen: 9.884 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 22970
Ion Ratio Lower Upper
73 100
57 14.5 17.2 25.8

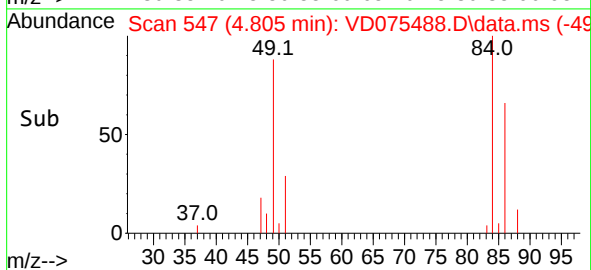
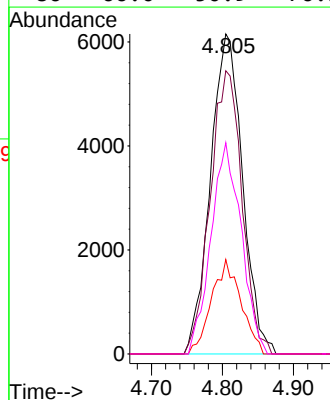
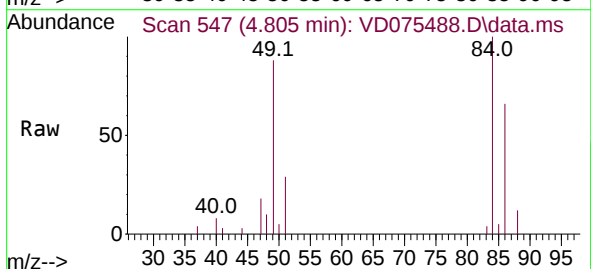
Manual Integrations
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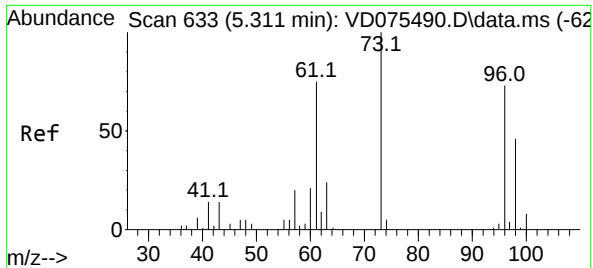
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#20
Methylene Chloride
Concen: 9.223 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

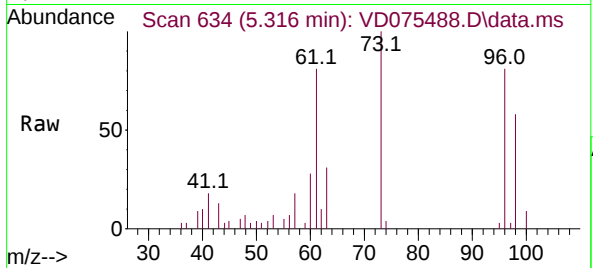
Tgt Ion: 84 Resp: 19362
Ion Ratio Lower Upper
84 100
49 88.5 106.4 159.6#
51 29.5 32.4 48.6#
86 66.0 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 10.215 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

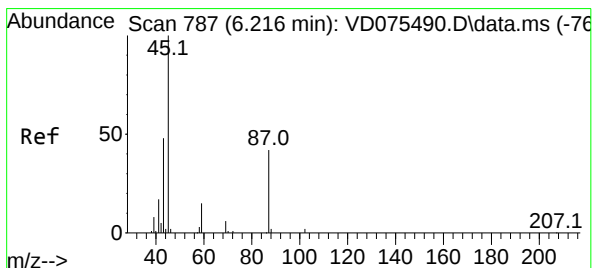
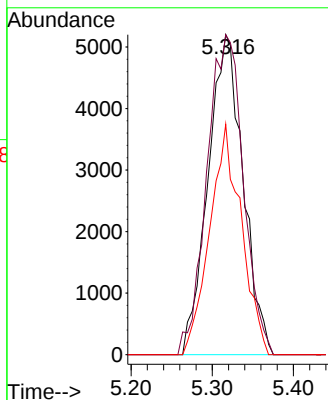
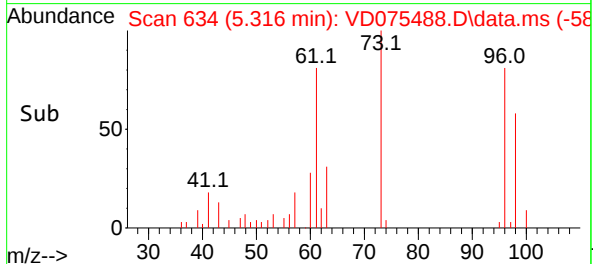
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



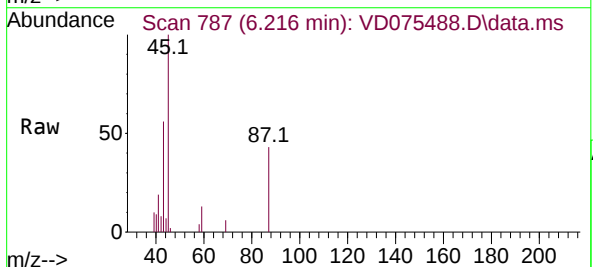
Tgt Ion: 96 Resp: 1556
Ion Ratio Lower Upper
96 100
61 100.0 117.2 175.8
98 72.0 50.6 76.0

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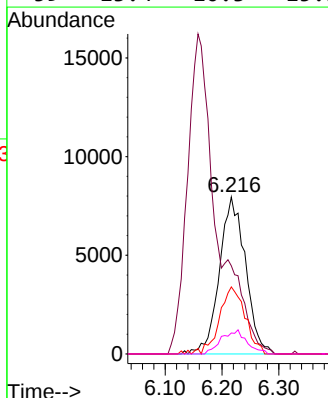
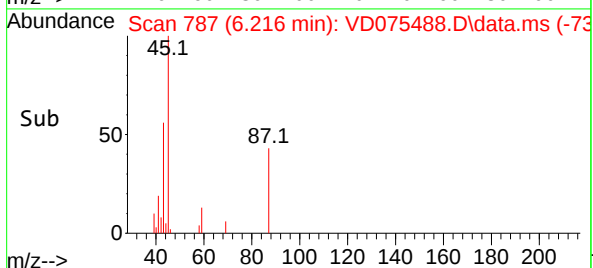
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

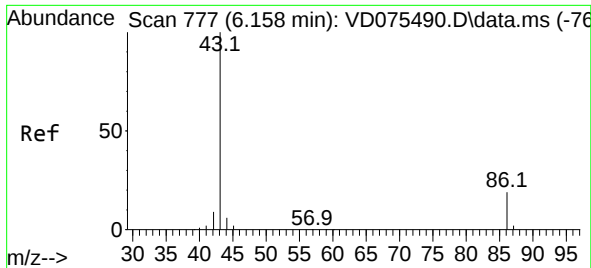


#22
Diisopropyl ether
Concen: 10.132 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58



Tgt Ion: 45 Resp: 25326
Ion Ratio Lower Upper
45 100
43 56.2 44.4 66.6
87 42.7 20.9 31.3#
59 13.4 10.3 15.5





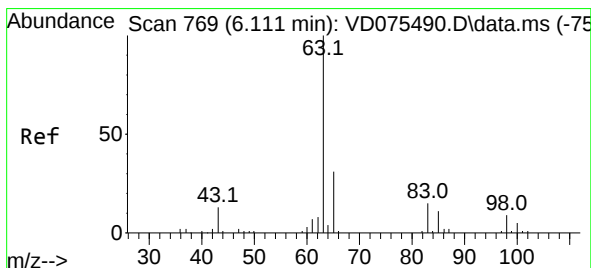
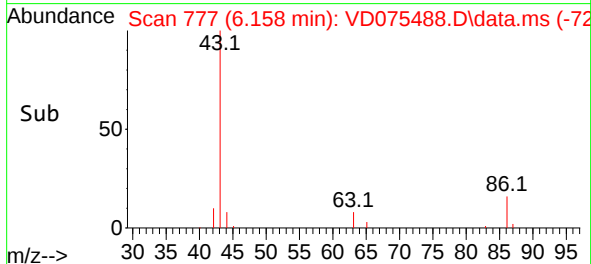
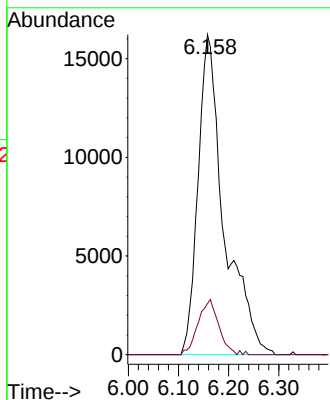
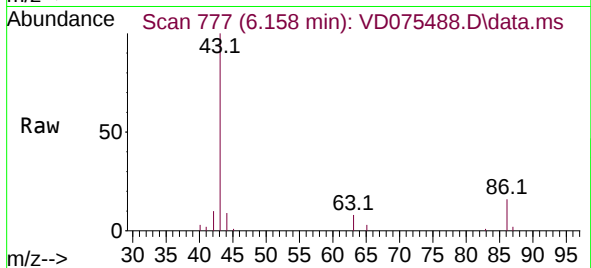
#23
 Vinyl Acetate
 Concen: 50.856 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075488.D
 Acq: 10 Mar 2023 10:58

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Tgt Ion: 43 Resp: 5866
 Ion Ratio Lower Upper
 43 100
 86 16.0 9.0 13.6

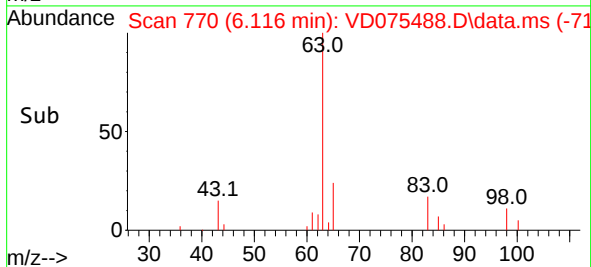
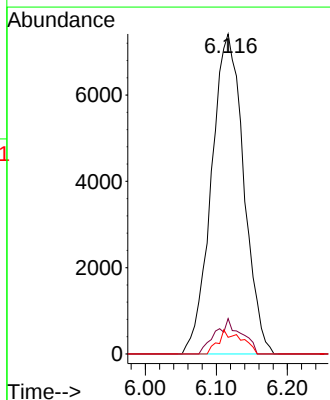
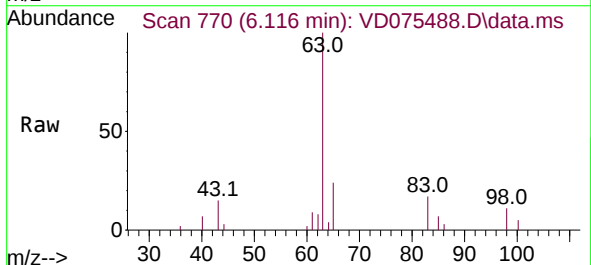
Manual Integrations
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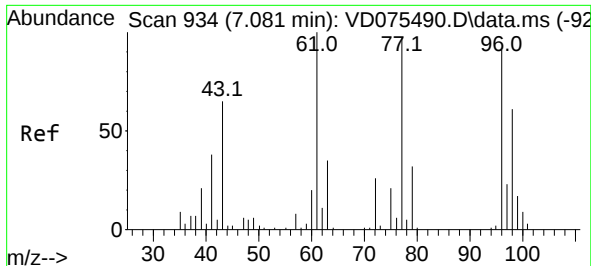
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#24
 1,1-Dichloroethane
 Concen: 10.812 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075488.D
 Acq: 10 Mar 2023 10:58

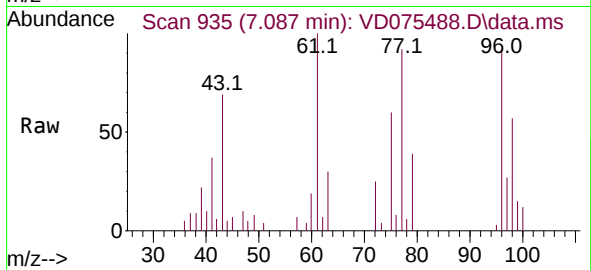
Tgt Ion: 63 Resp: 23410
 Ion Ratio Lower Upper
 63 100
 98 11.1 3.9 11.7
 100 5.2 2.0 6.0





#25
2-Butanone
Concen: 51.688 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

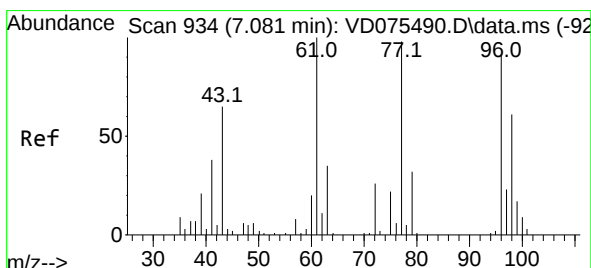
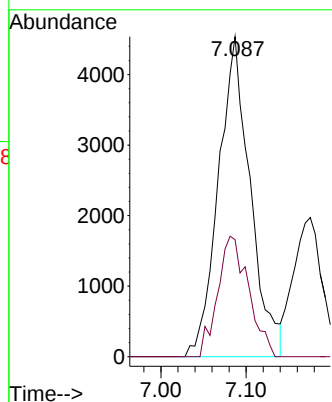
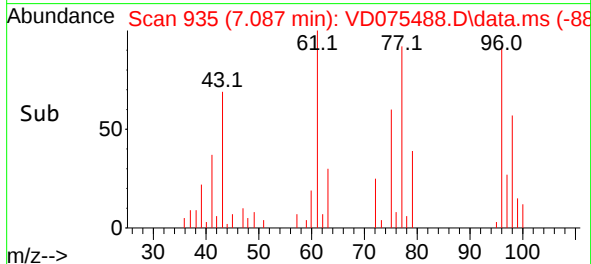
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 11794
Ion Ratio Lower Upper
43 100
72 36.5 19.8 29.8

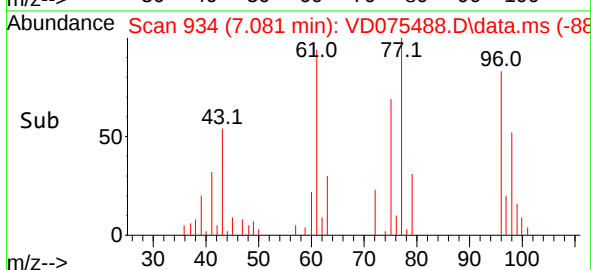
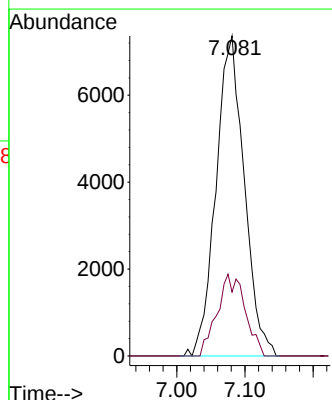
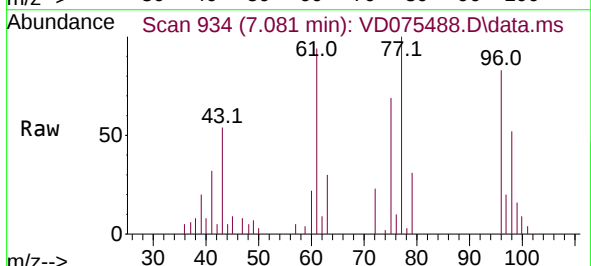
Manual Integrations
APPROVED

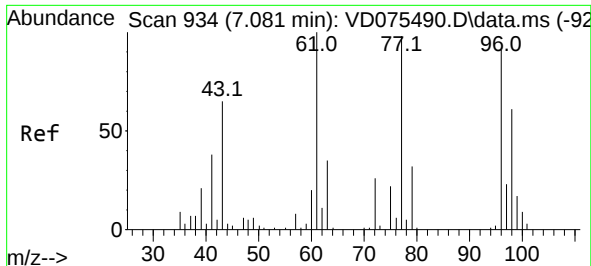
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#26
2,2-Dichloropropane
Concen: 10.657 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion: 77 Resp: 21222
Ion Ratio Lower Upper
77 100
97 25.2 11.1 33.1





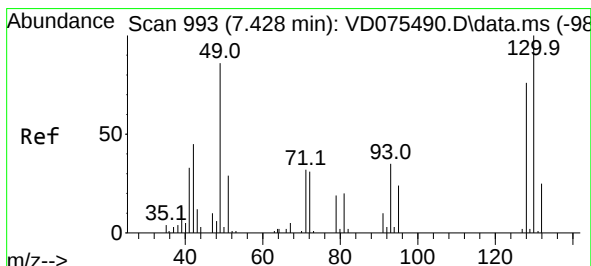
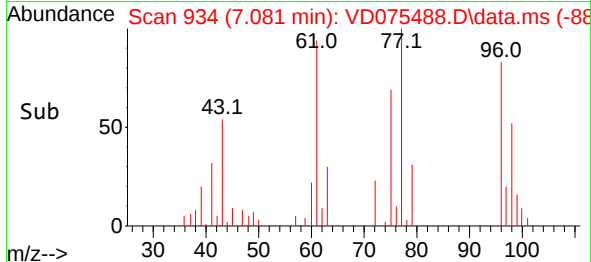
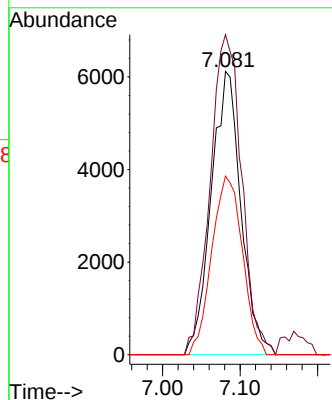
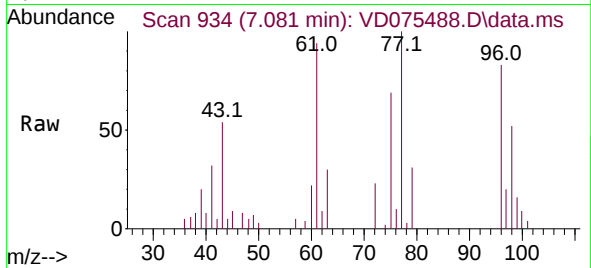
#27
cis-1,2-Dichloroethene
Concen: 10.010 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 1634
Ion Ratio Lower Upper
96 100
61 119.6 0.0 295.2
98 65.0 0.0 129.2

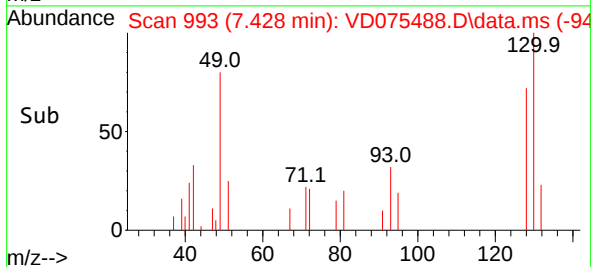
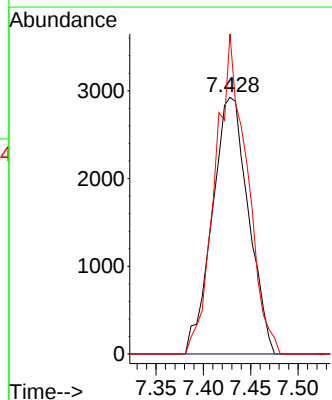
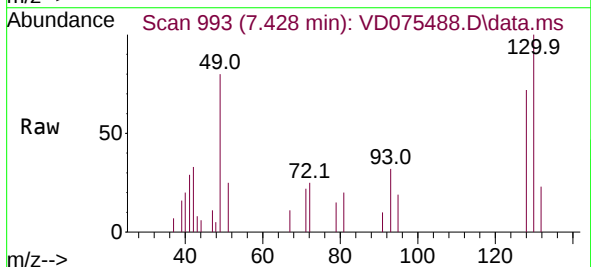
Manual Integrations
APPROVED

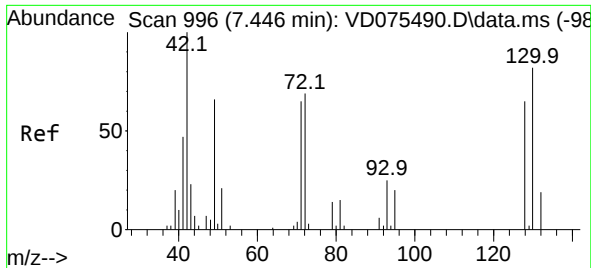
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#28
Bromochloromethane
Concen: 11.131 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion: 49 Resp: 7770
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 109.2 56.0 84.0#





#29

Tetrahydrofuran

Concen: 50.722 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD075488.D

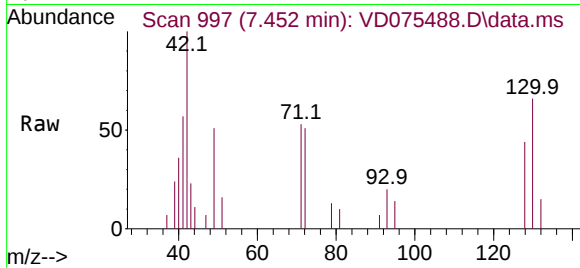
Acq: 10 Mar 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010



Tgt Ion: 42 Resp: 6299

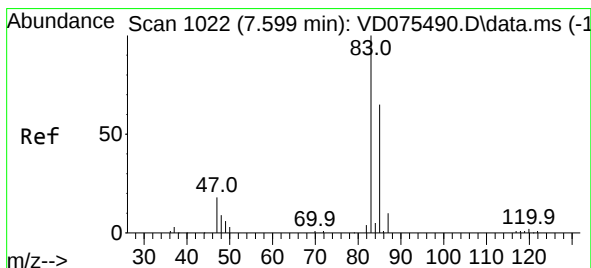
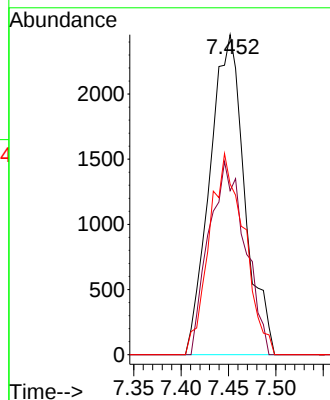
Ion	Ratio	Lower	Upper
42	100		
72	62.7	31.8	47.6
71	63.1	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#30

Chloroform

Concen: 10.587 ug/l

RT: 7.599 min Scan# 1022

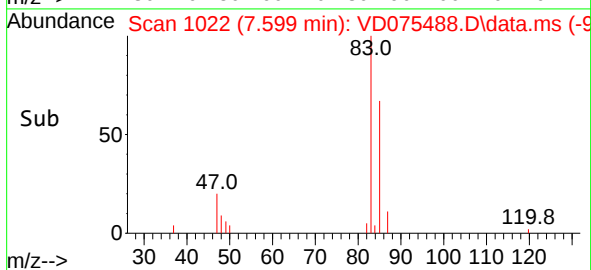
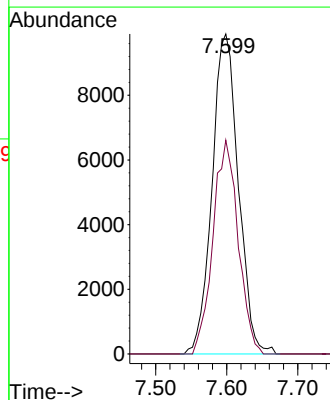
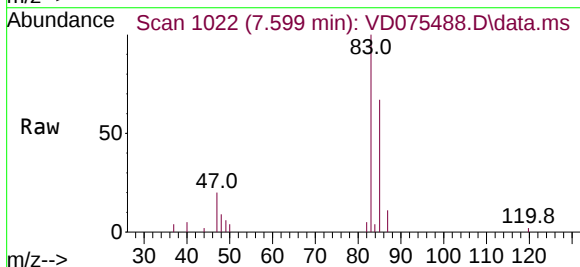
Delta R.T. -0.000 min

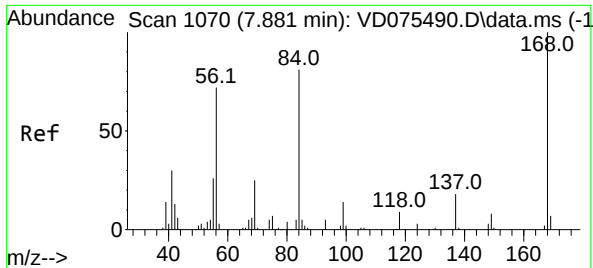
Lab File: VD075488.D

Acq: 10 Mar 2023 10:58

Tgt Ion: 83 Resp: 25459

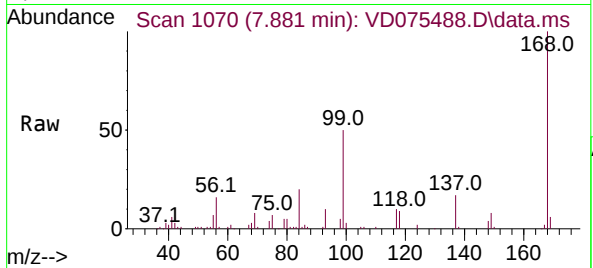
Ion	Ratio	Lower	Upper
83	100		
85	66.8	49.4	74.2





#31
Cyclohexane
Concen: 10.503 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

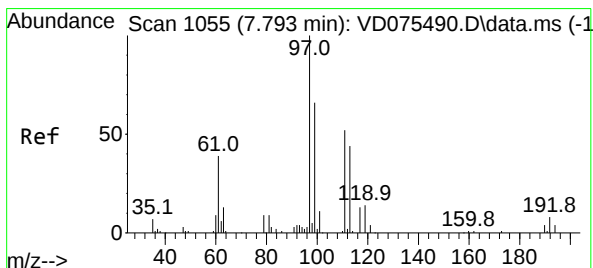
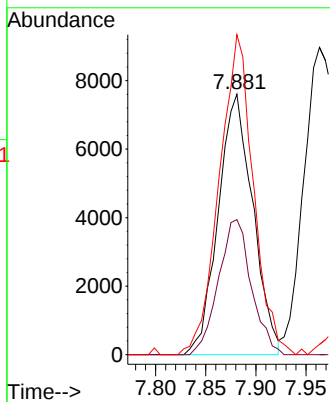
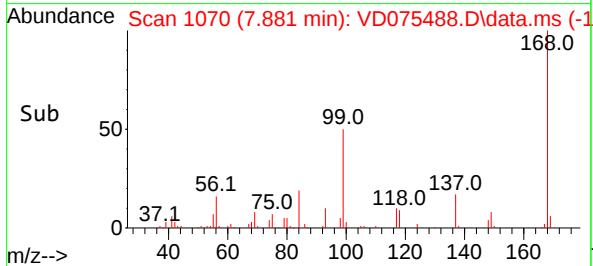
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



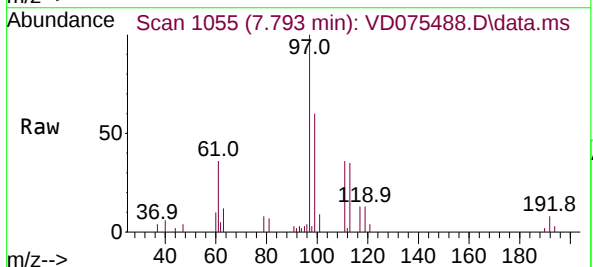
Tgt Ion: 56 Resp: 18300
Ion Ratio Lower Upper
56 100
69 51.8 25.5 38.3
84 122.9 69.6 104.4

Manual Integrations
APPROVED

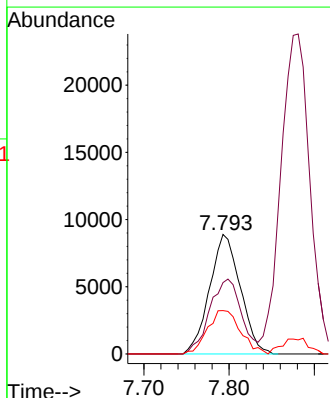
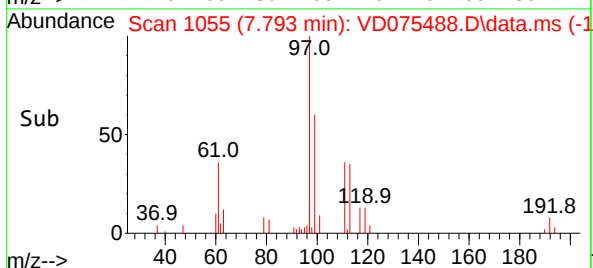
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

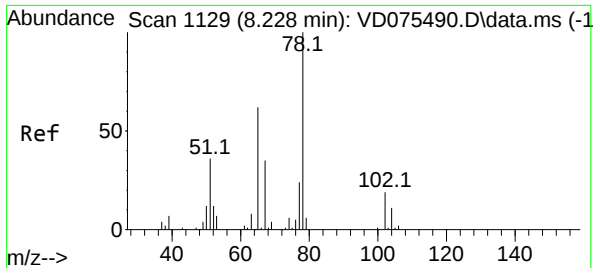


#32
1,1,1-Trichloroethane
Concen: 10.586 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58



Tgt Ion: 97 Resp: 22321
Ion Ratio Lower Upper
97 100
99 64.8 50.5 75.7
61 38.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 10.303 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075488.D

Acq: 10 Mar 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 1008

Ion Ratio Lower Upper

65 100

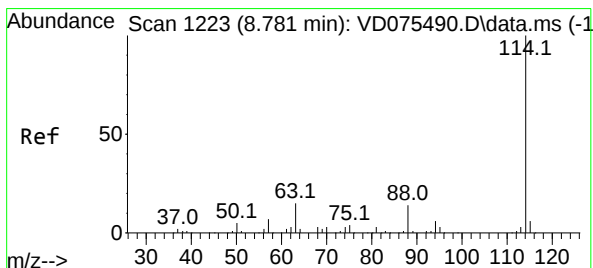
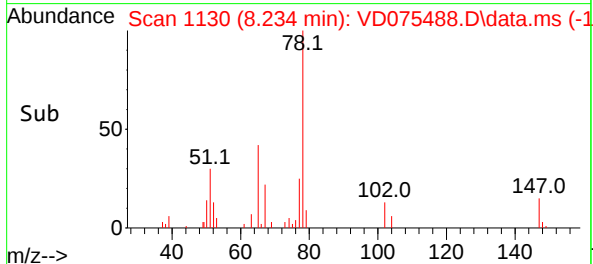
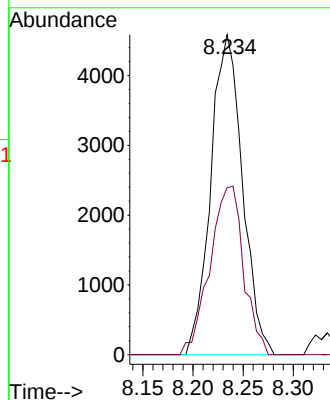
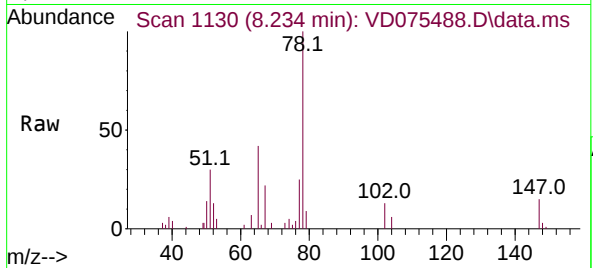
67 56.0 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD075488.D

Acq: 10 Mar 2023 10:58

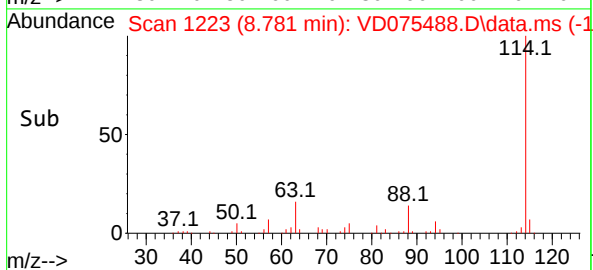
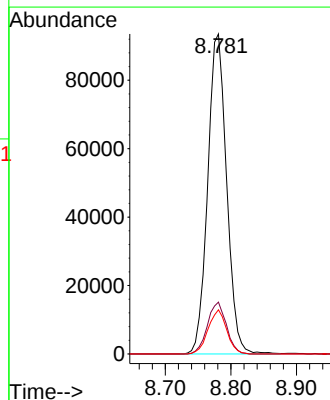
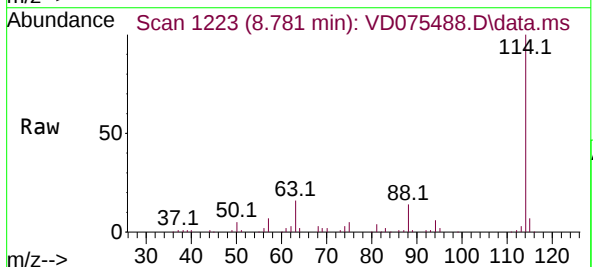
Tgt Ion:114 Resp: 187665

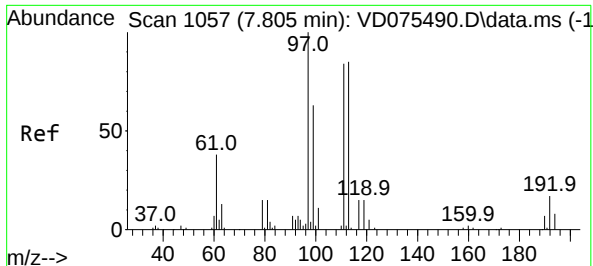
Ion Ratio Lower Upper

114 100

63 16.2 0.0 41.6

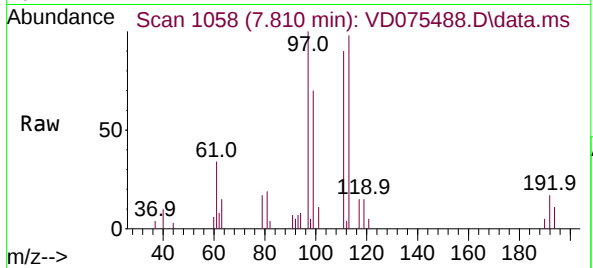
88 13.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 9.991 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

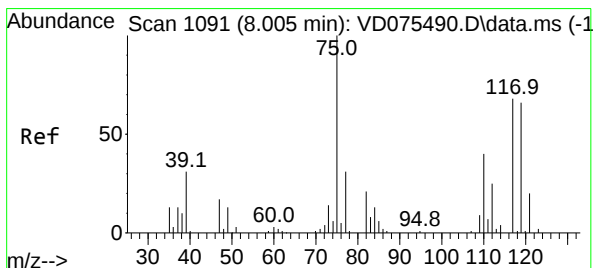
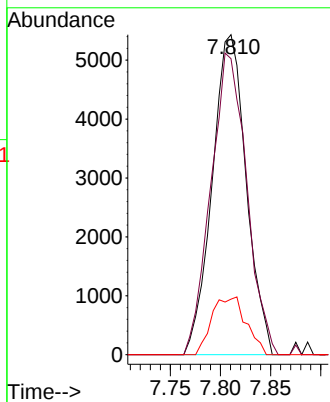
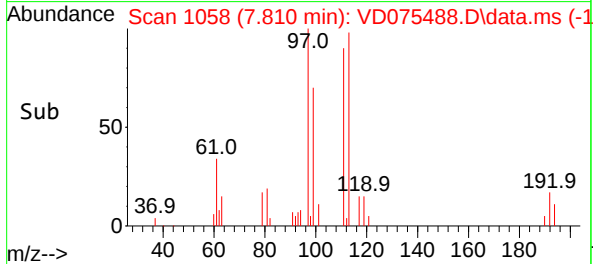
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



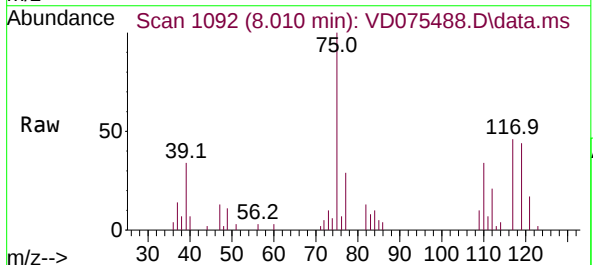
Tgt Ion: 113 Resp: 1284
Ion Ratio Lower Upper
113 100
111 99.2 81.4 122.0
192 18.2 15.2 22.8

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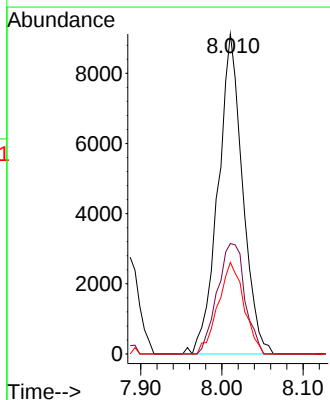
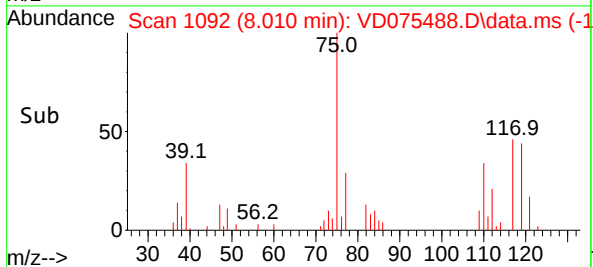
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

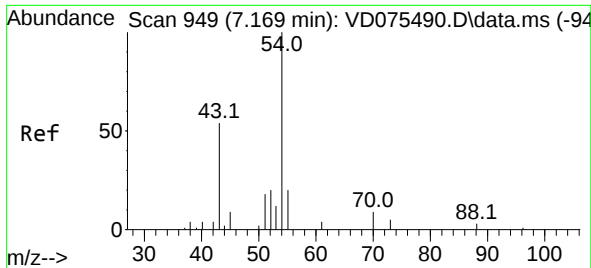


#36
1,1-Dichloropropene
Concen: 10.071 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58



Tgt Ion: 75 Resp: 19183
Ion Ratio Lower Upper
75 100
110 38.6 17.1 51.2
77 30.0 24.6 36.8





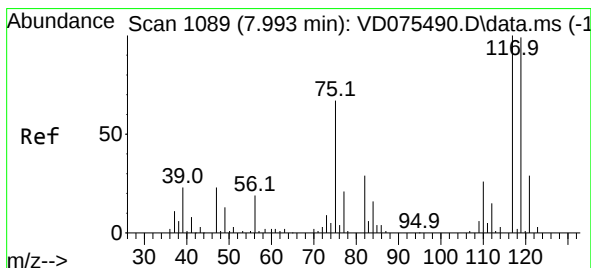
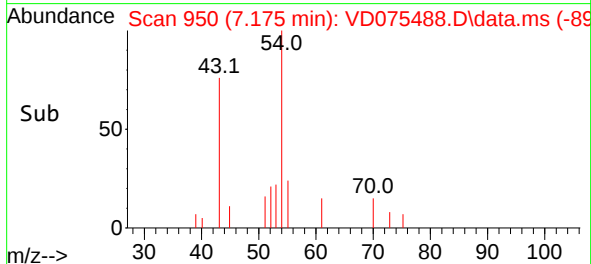
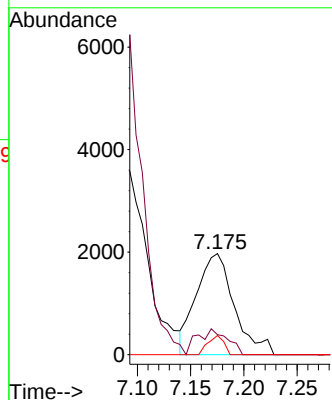
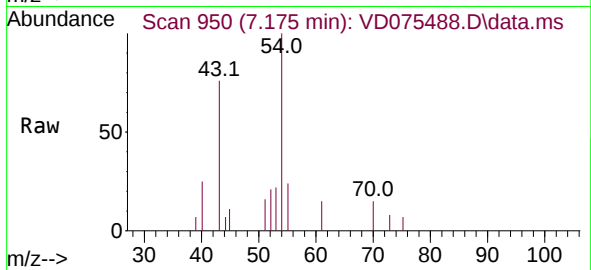
#37
Ethyl Acetate
Concen: 9.821 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 4874
Ion Ratio Lower Upper
43 100
61 20.2 0.0 0.0
70 0.0 5.6 8.4

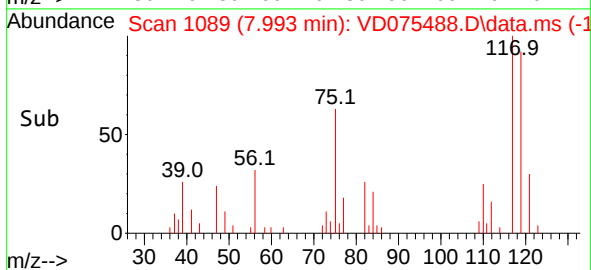
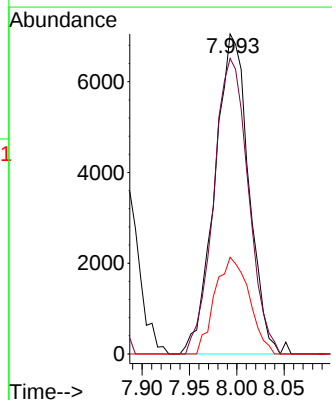
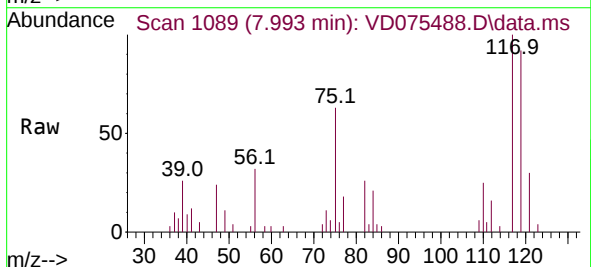
Manual Integrations
APPROVED

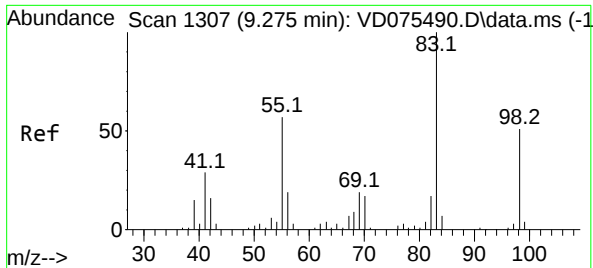
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#38
Carbon Tetrachloride
Concen: 9.629 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion:117 Resp: 17574
Ion Ratio Lower Upper
117 100
119 92.4 74.7 112.1
121 30.2 25.9 38.9





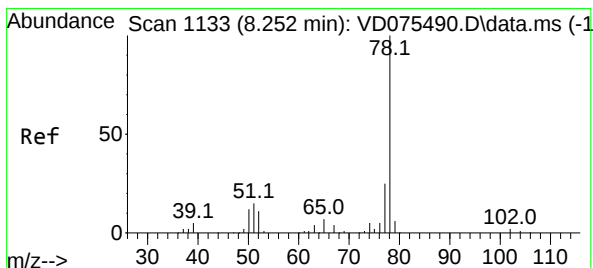
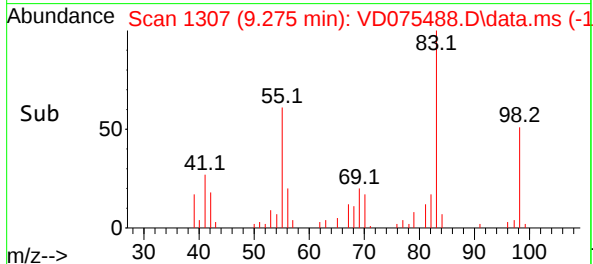
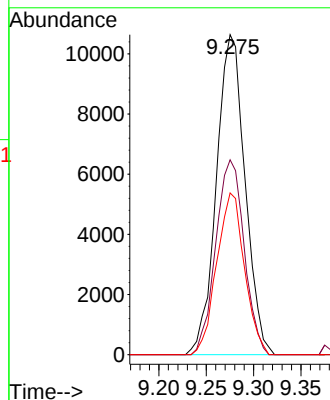
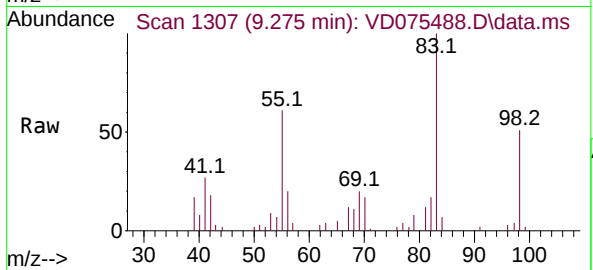
#39
Methylcyclohexane
Concen: 9.321 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 22384
Ion Ratio Lower Upper
83 100
55 60.9 56.8 85.2
98 50.5 38.9 58.3

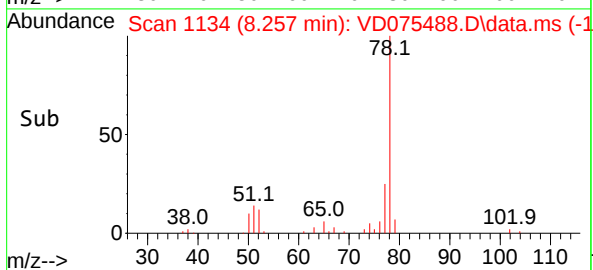
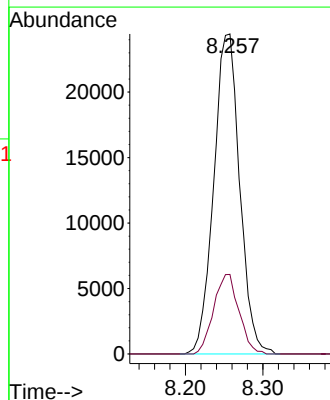
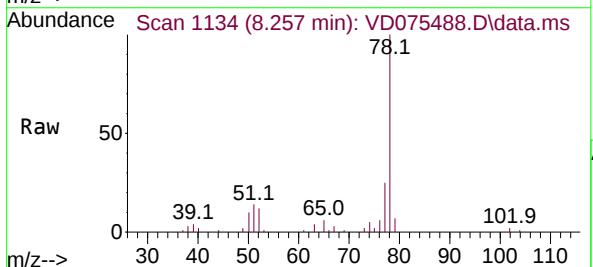
Manual Integrations
APPROVED

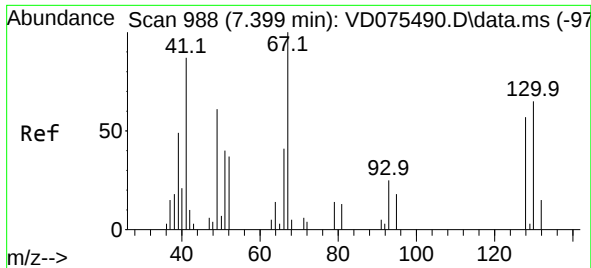
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#40
Benzene
Concen: 9.980 ug/l
RT: 8.257 min Scan# 1134
Delta R.T. 0.005 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

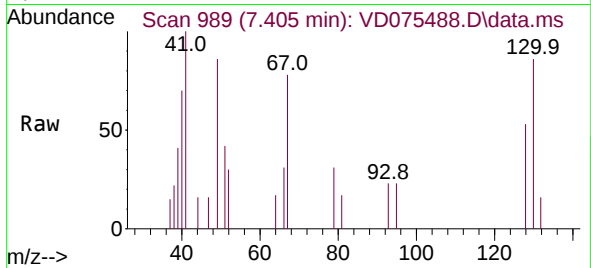
Tgt Ion: 78 Resp: 56971
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7





#41
Methacrylonitrile
Concen: 10.229 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

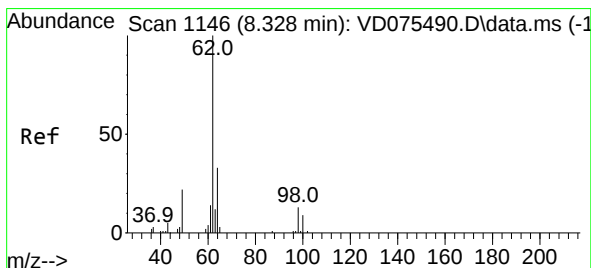
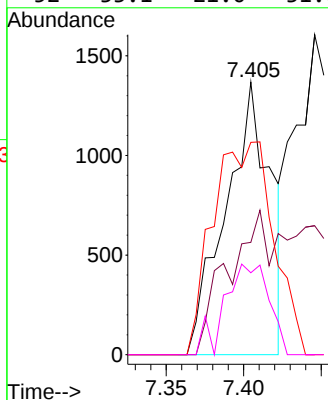
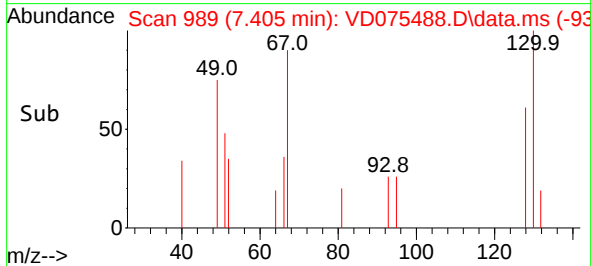
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 2738
Ion Ratio Lower Upper
41 100
39 47.6 45.3 67.9
67 106.6 50.5 75.7
52 33.1 21.0 31.6#

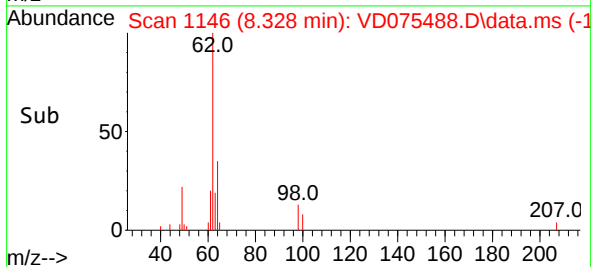
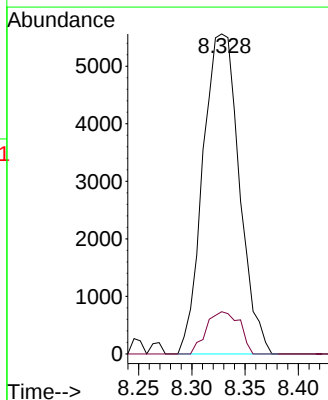
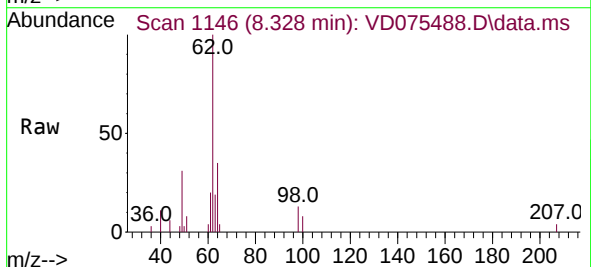
Manual Integrations
APPROVED

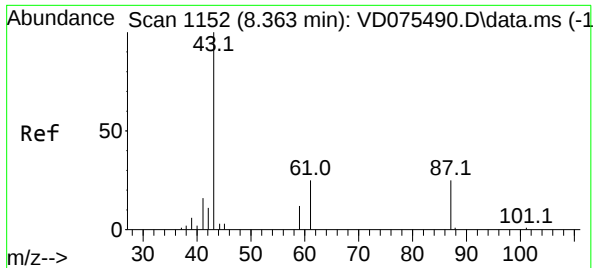
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#42
1,2-Dichloroethane
Concen: 10.525 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

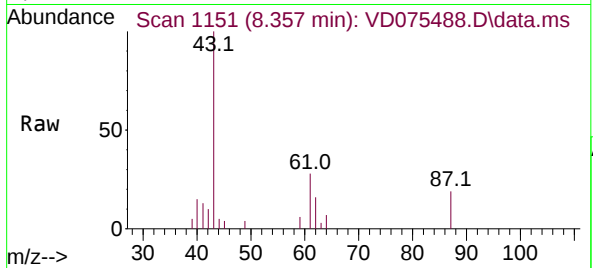
Tgt Ion: 62 Resp: 13225
Ion Ratio Lower Upper
62 100
98 12.1 0.0 18.8





#43
Isopropyl Acetate
Concen: 9.972 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

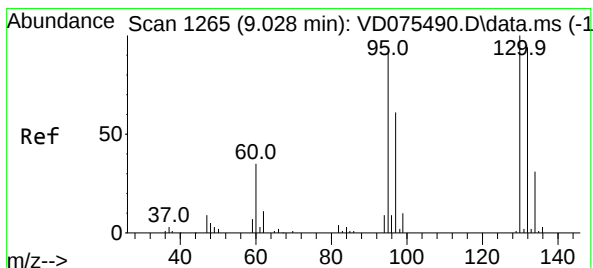
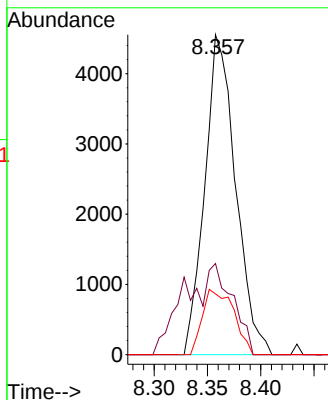
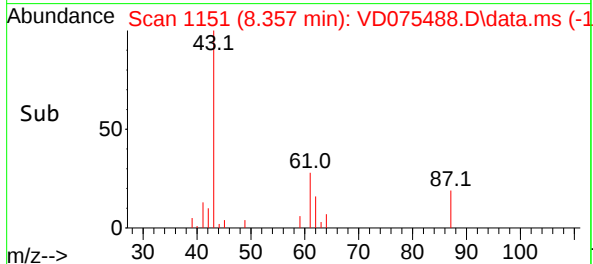
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



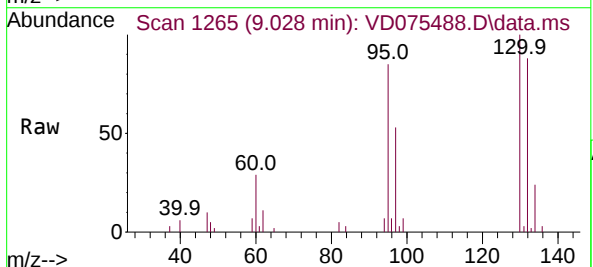
Tgt Ion: 43 Resp: 9158
Ion Ratio Lower Upper
43 100
61 23.2 23.4 35.0
87 20.7 9.5 14.3

Manual Integrations
APPROVED

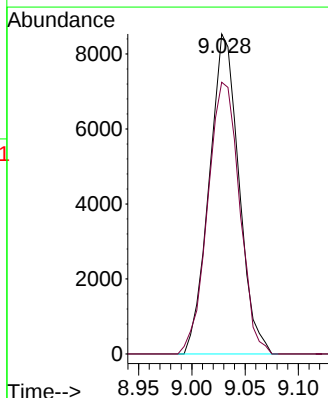
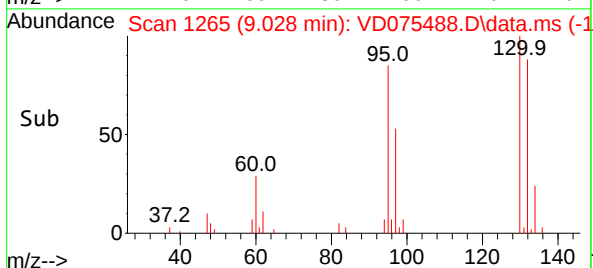
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

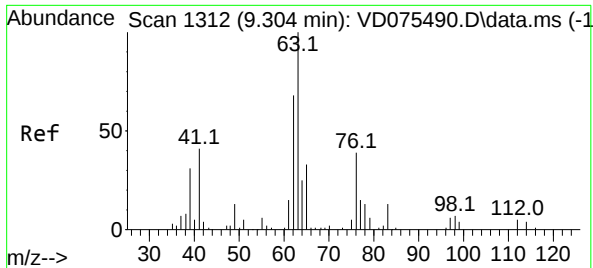


#44
Trichloroethene
Concen: 9.850 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58



Tgt Ion:130 Resp: 16525
Ion Ratio Lower Upper
130 100
95 84.9 0.0 197.6





#45

1,2-Dichloropropane

Concen: 10.150 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075488.D

Acq: 10 Mar 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 12450

Ion Ratio Lower Upper

63 100

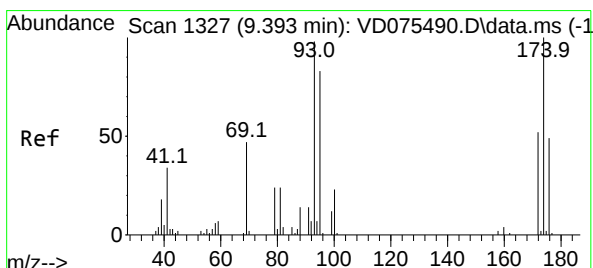
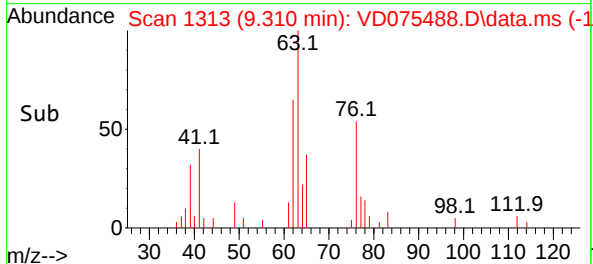
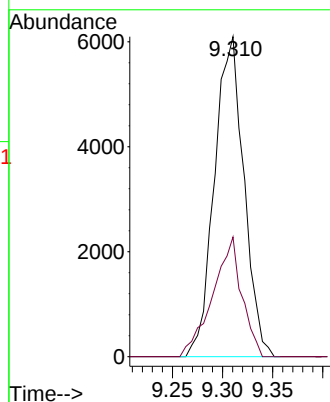
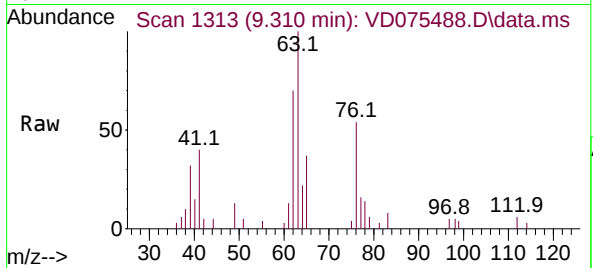
65 37.4 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#46

Dibromomethane

Concen: 10.216 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD075488.D

Acq: 10 Mar 2023 10:58

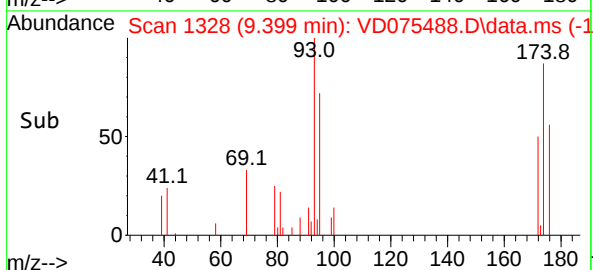
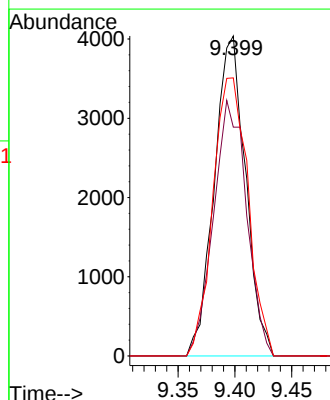
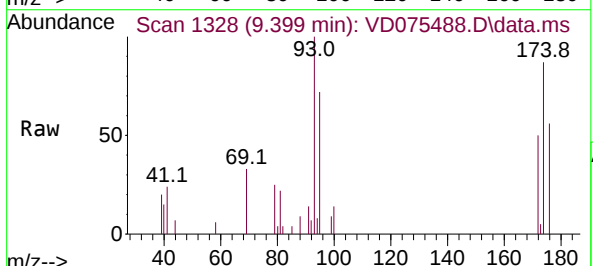
Tgt Ion: 93 Resp: 7727

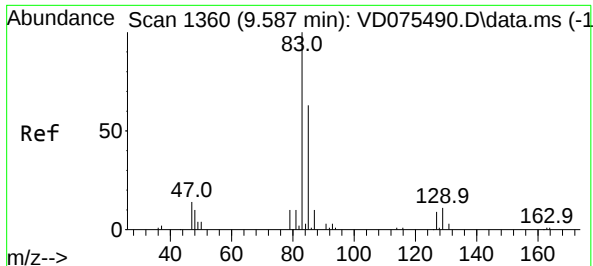
Ion Ratio Lower Upper

93 100

95 84.4 64.5 96.7

174 97.0 76.2 114.4





#47

Bromodichloromethane

Concen: 10.238 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD075488.D

Acq: 10 Mar 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 83 Resp: 1875

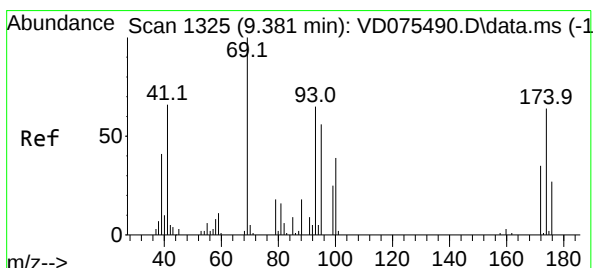
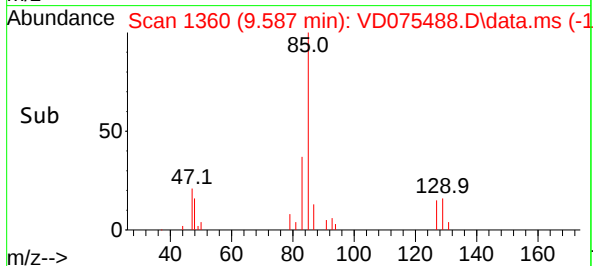
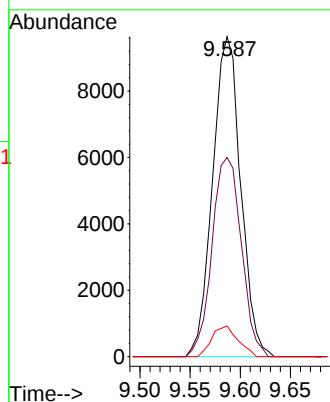
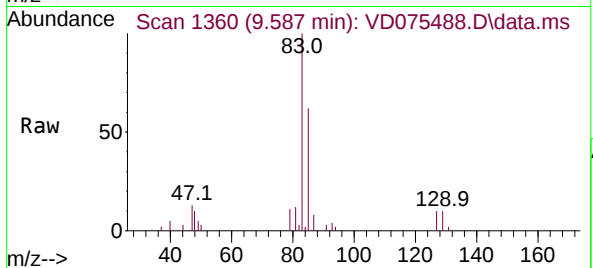
Ion	Ratio	Lower	Upper
83	100		
85	62.2	53.7	80.5
127	9.6	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#48

Methyl methacrylate

Concen: 10.375 ug/l

RT: 9.387 min Scan# 1326

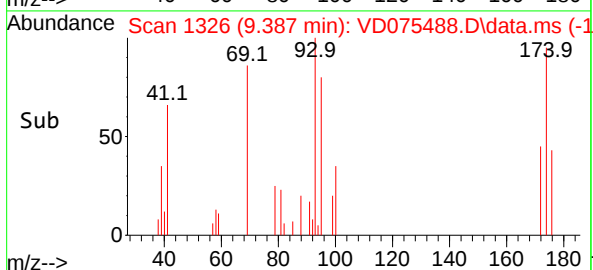
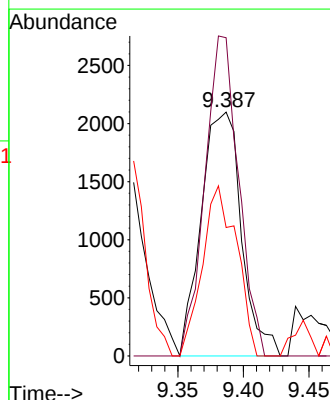
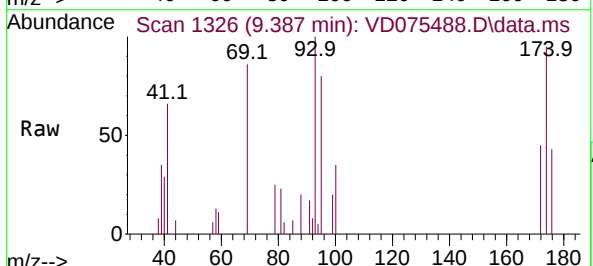
Delta R.T. 0.006 min

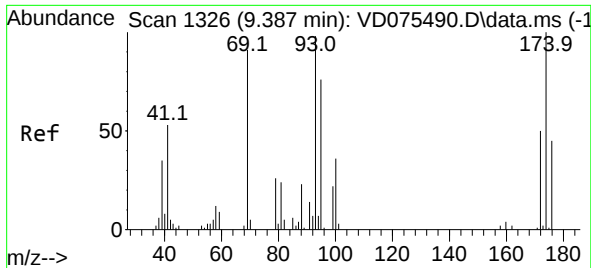
Lab File: VD075488.D

Acq: 10 Mar 2023 10:58

Tgt Ion: 41 Resp: 4476

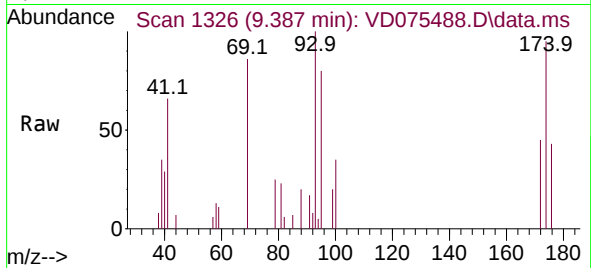
Ion	Ratio	Lower	Upper
41	100		
69	110.3	58.6	88.0
39	59.5	53.4	80.0





#49
1,4-Dioxane
Concen: 167.758 ug/l
RT: 9.387 min Scan# 115
Delta R.T. 0.006 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

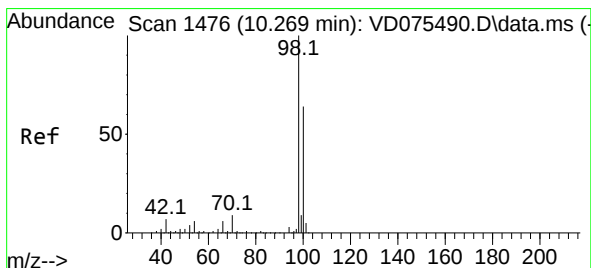
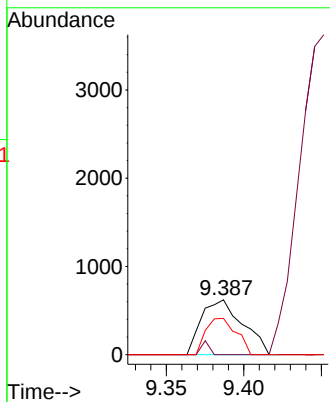
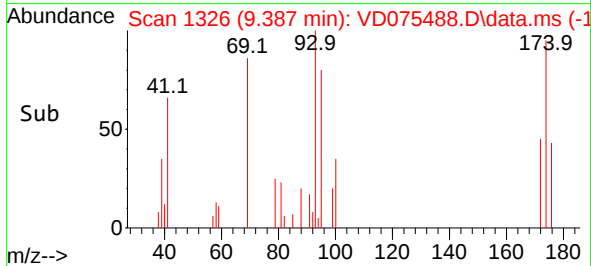
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 88 Resp: 115
Ion Ratio Lower Upper
88 100
43 0.0 34.6 51.8
58 48.7 58.0 87.0

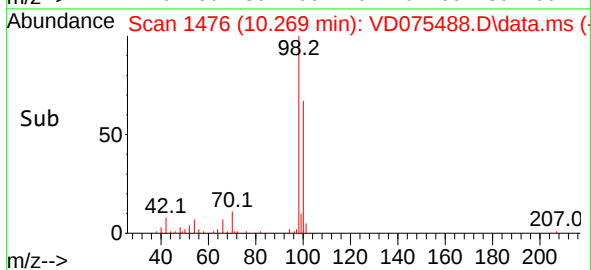
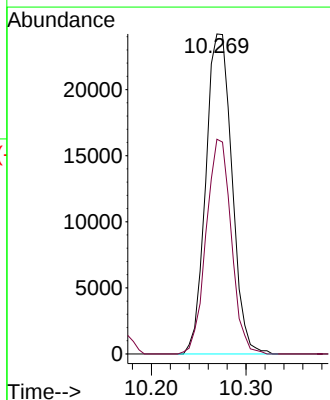
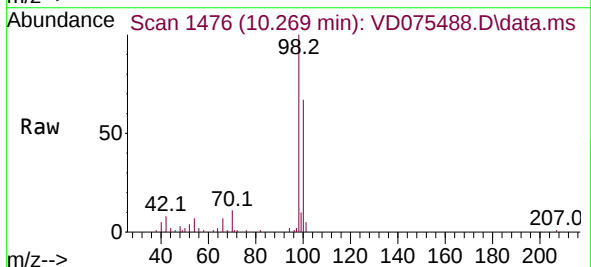
Manual Integrations
APPROVED

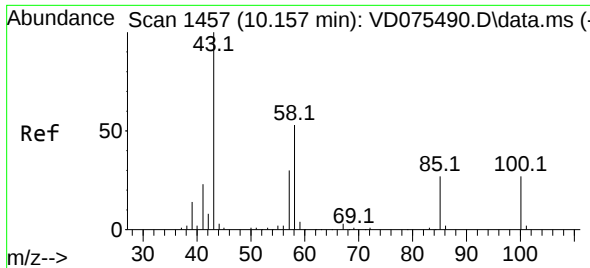
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#50
Toluene-d8
Concen: 9.131 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

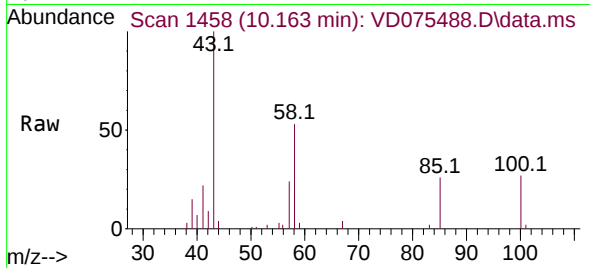
Tgt Ion: 98 Resp: 46363
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 49.109 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

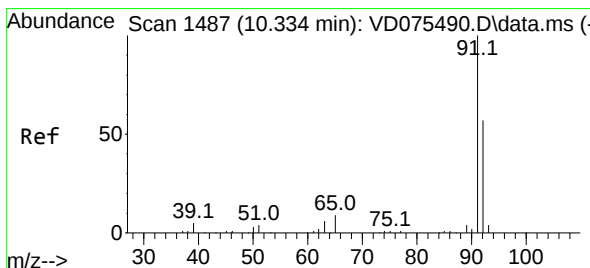
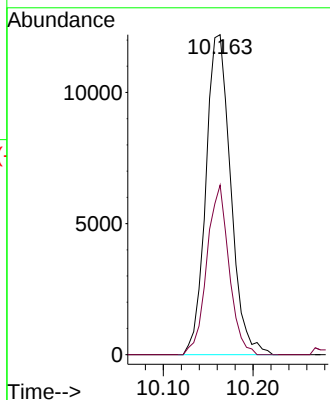
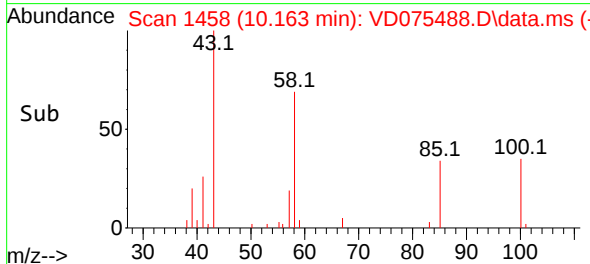
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 23454
Ion Ratio Lower Upper
43 100
58 47.3 29.5 44.3

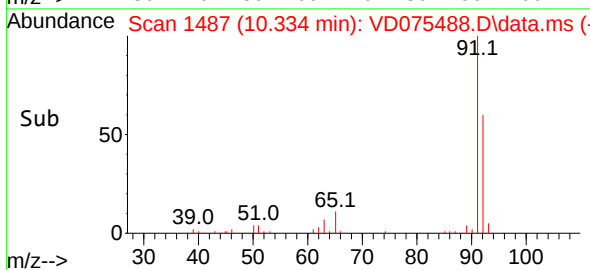
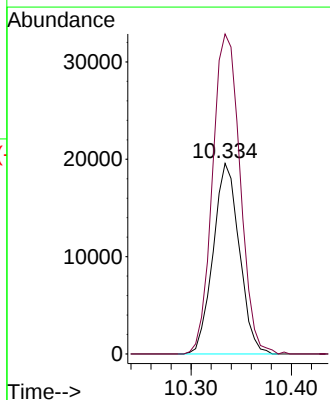
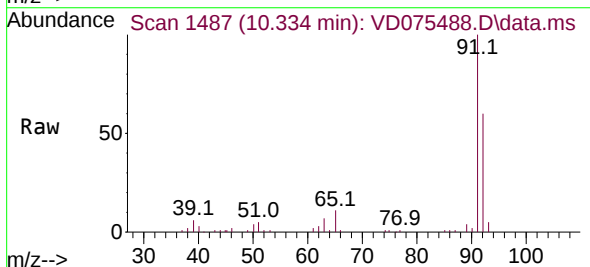
Manual Integrations
APPROVED

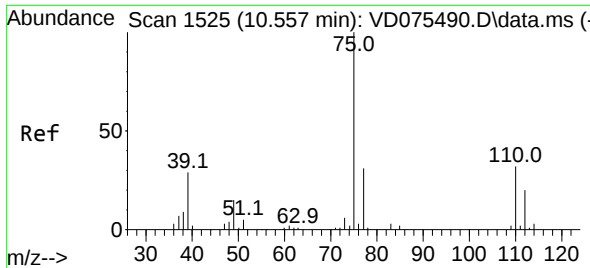
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#52
Toluene
Concen: 9.590 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

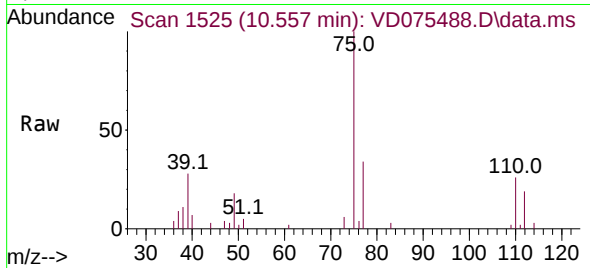
Tgt Ion: 92 Resp: 35473
Ion Ratio Lower Upper
92 100
91 177.0 136.5 204.7





#53
 t-1,3-Dichloropropene
 Concen: 9.407 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD075488.D
 Acq: 10 Mar 2023 10:58

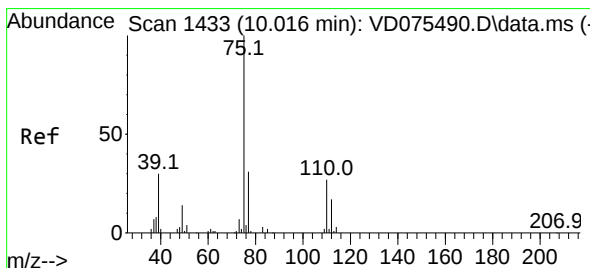
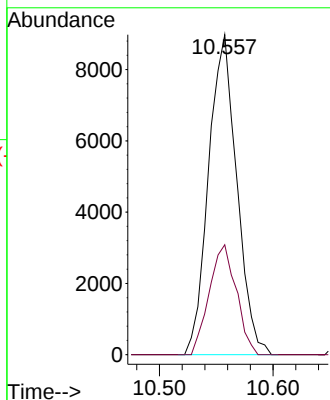
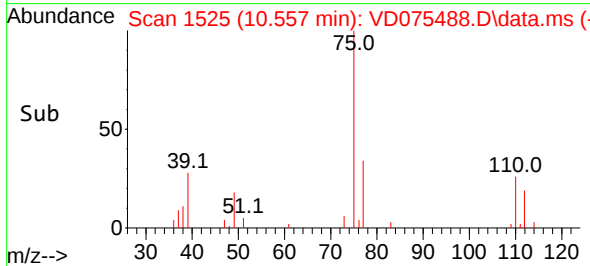
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



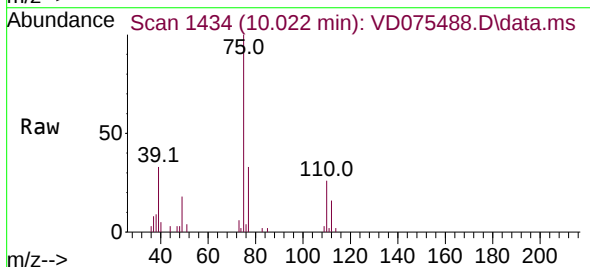
Tgt Ion: 75 Resp: 1549
 Ion Ratio Lower Upper
 75 100
 77 34.3 26.3 39.5

Manual Integrations
 APPROVED

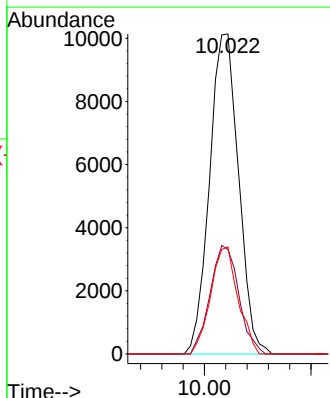
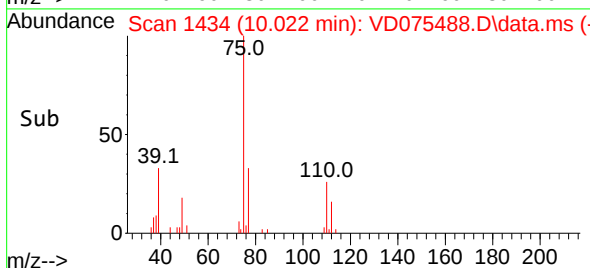
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

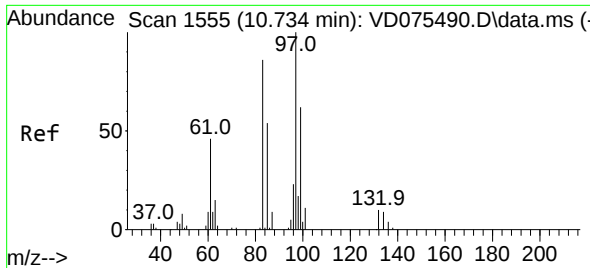


#54
 cis-1,3-Dichloropropene
 Concen: 9.483 ug/l
 RT: 10.022 min Scan# 1434
 Delta R.T. 0.006 min
 Lab File: VD075488.D
 Acq: 10 Mar 2023 10:58



Tgt Ion: 75 Resp: 19188
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.6 38.4
 39 33.5 44.8 67.2#





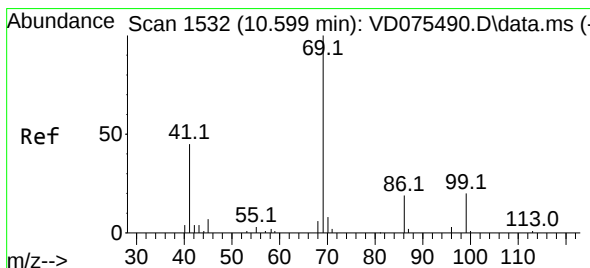
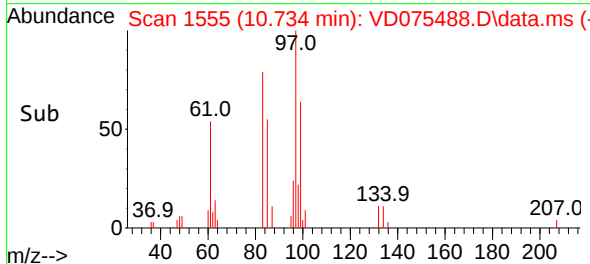
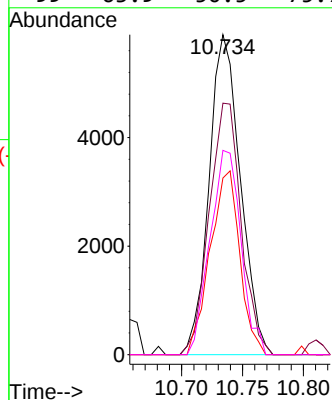
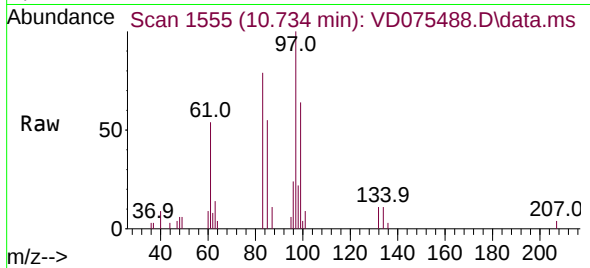
#55
1,1,2-Trichloroethane
Concen: 9.851 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion: 97	Resp: 10548
Ion Ratio	Lower Upper
97 100	
83 78.6	74.2 111.4
85 55.2	45.4 68.0
99 63.9	50.5 75.7

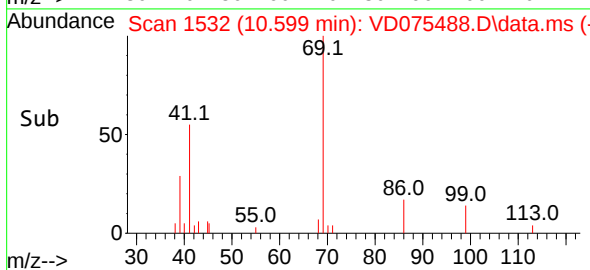
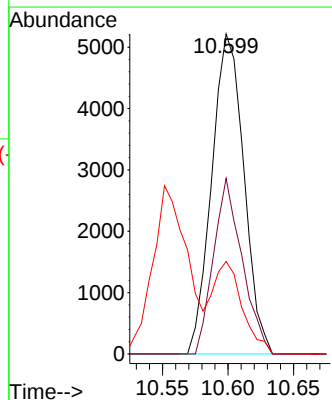
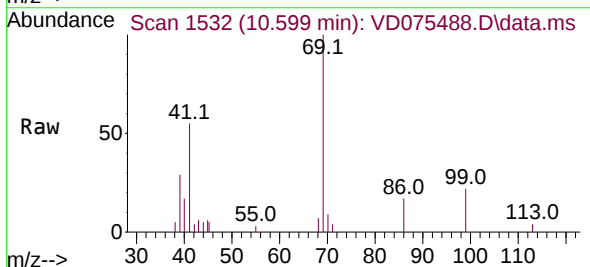
Manual Integrations
APPROVED

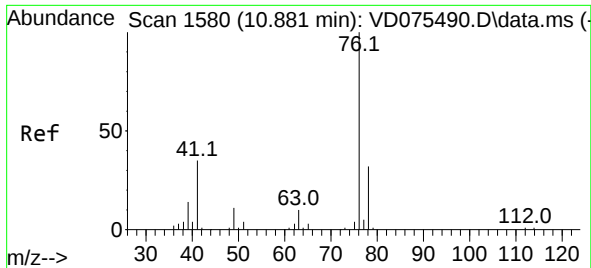
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#56
Ethyl methacrylate
Concen: 8.705 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion: 69	Resp: 8874		
Ion Ratio	Lower	Upper	
69 100			
41 49.0	59.3	88.9#	
39 26.9	36.0	54.0#	





#57

1,3-Dichloropropane

Concen: 10.021 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075488.D

Acq: 10 Mar 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 1651

Ion Ratio Lower Upper

76 100

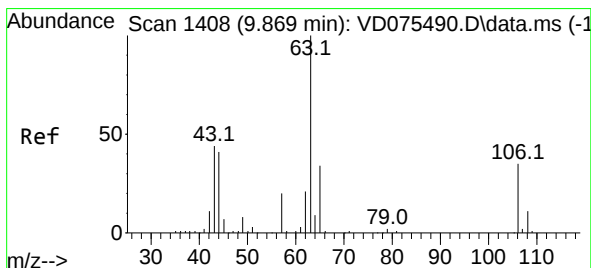
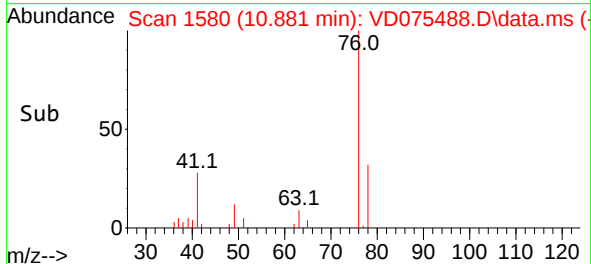
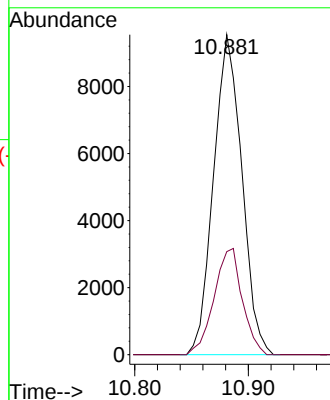
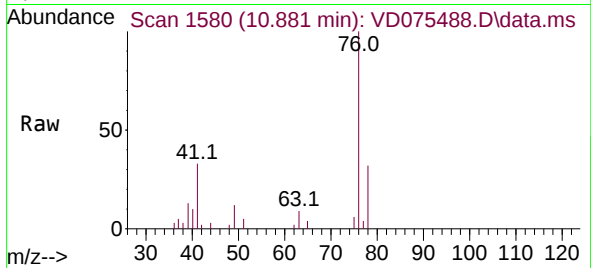
78 33.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 47.069 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD075488.D

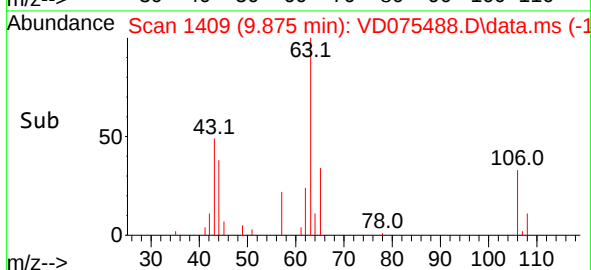
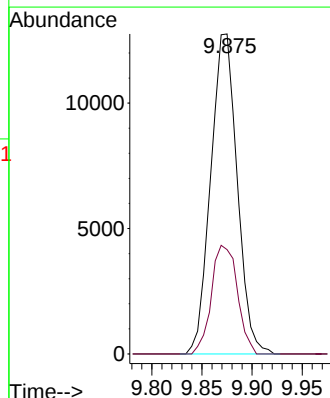
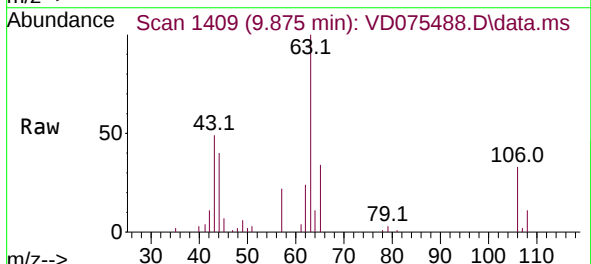
Acq: 10 Mar 2023 10:58

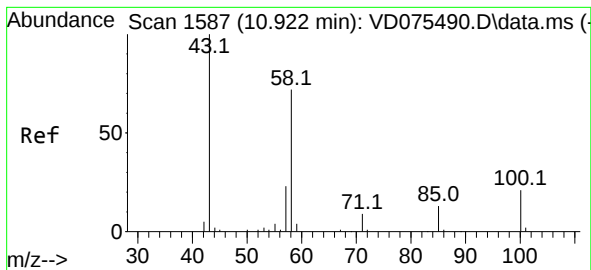
Tgt Ion: 63 Resp: 23484

Ion Ratio Lower Upper

63 100

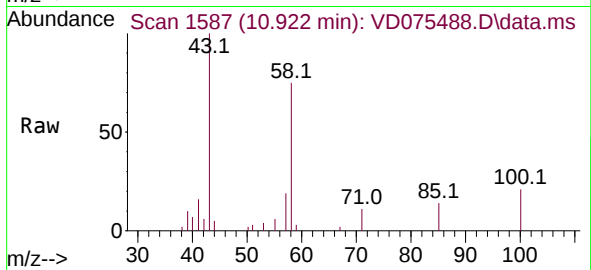
106 33.2 21.4 32.2#





#59
2-Hexanone
Concen: 47.293 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

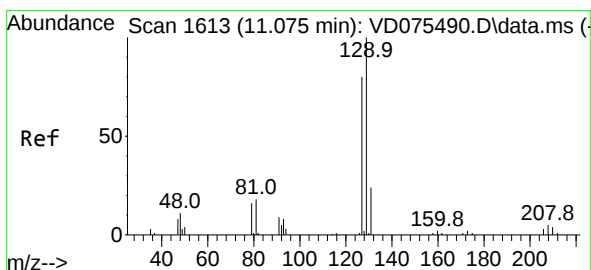
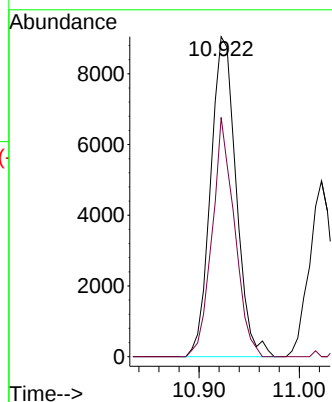
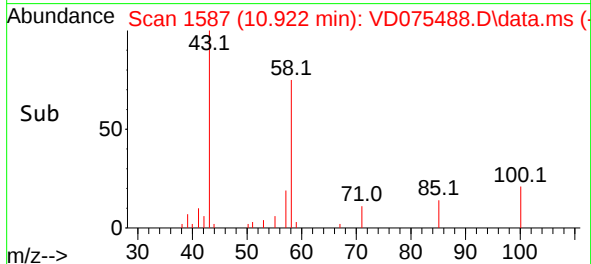
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



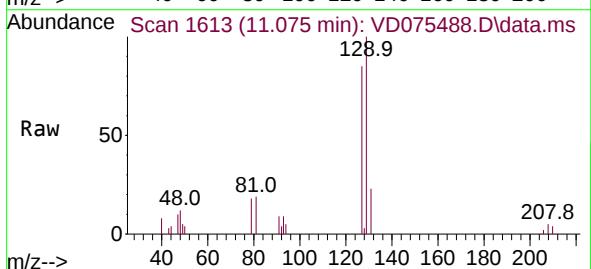
Tgt Ion: 43 Resp: 1597
Ion Ratio Lower Upper
43 100
58 65.6 25.3 75.8

Manual Integrations
APPROVED

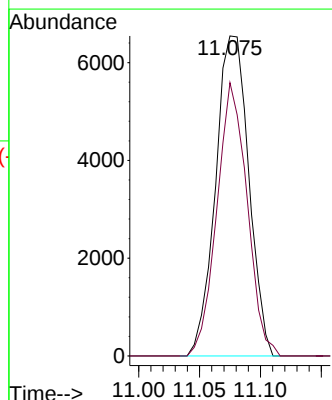
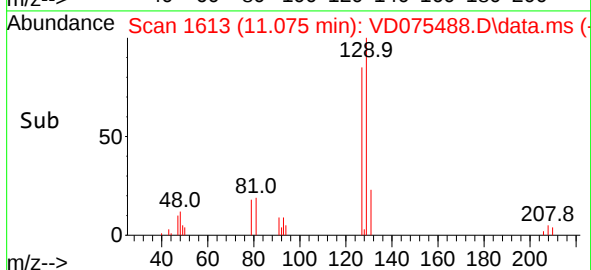
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

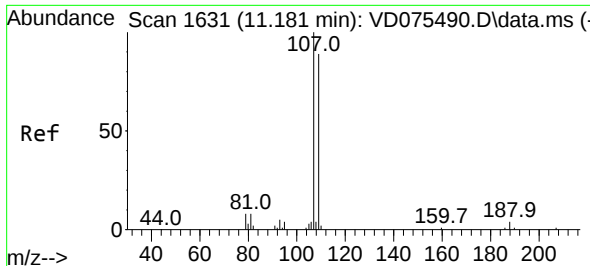


#60
Dibromochloromethane
Concen: 9.824 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58



Tgt Ion:129 Resp: 12427
Ion Ratio Lower Upper
129 100
127 77.6 38.1 114.5





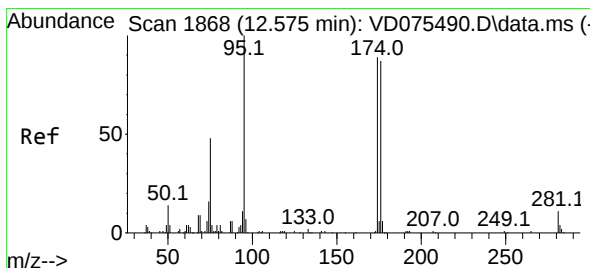
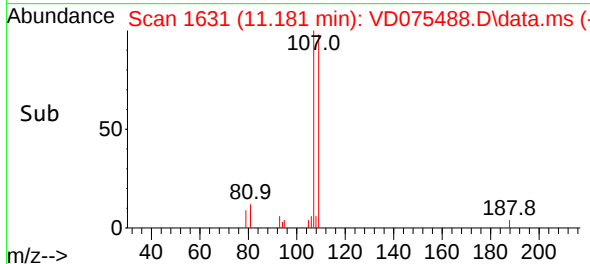
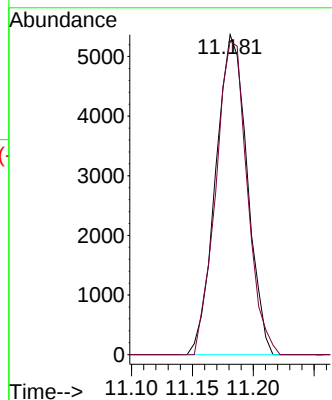
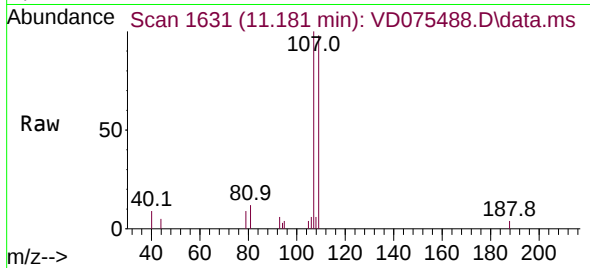
#61
1,2-Dibromoethane
Concen: 9.593 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 967
Ion Ratio Lower Upper
107 100
109 97.0 73.6 110.4

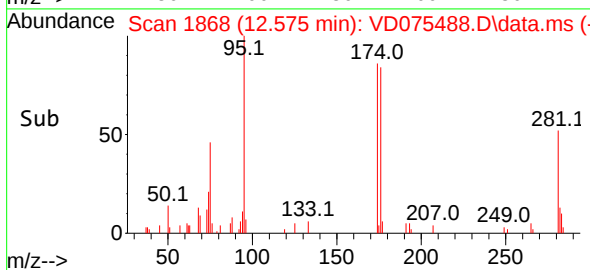
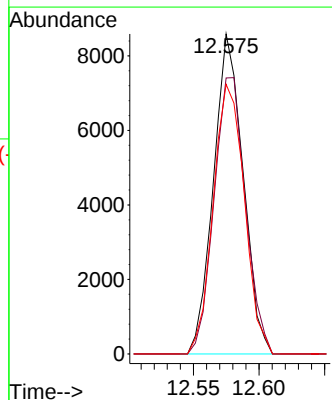
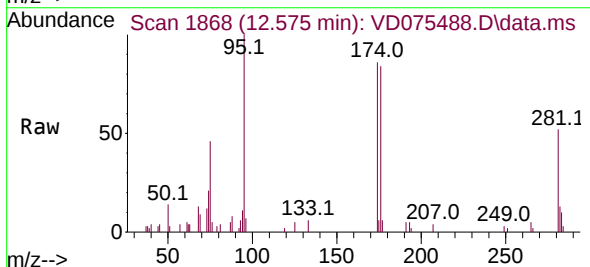
Manual Integrations
APPROVED

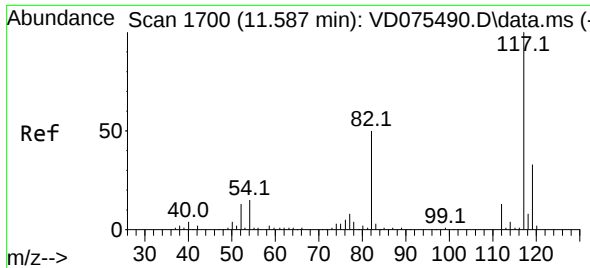
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#62
4-Bromofluorobenzene
Concen: 9.183 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

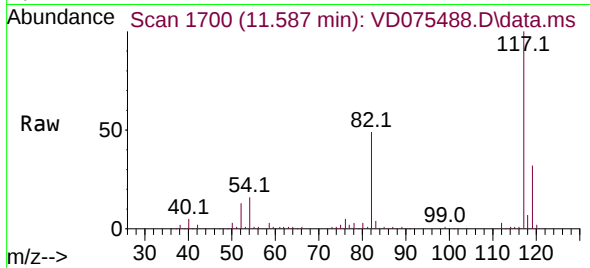
Tgt Ion: 95 Resp: 13479
Ion Ratio Lower Upper
95 100
174 91.5 0.0 164.0
176 88.8 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

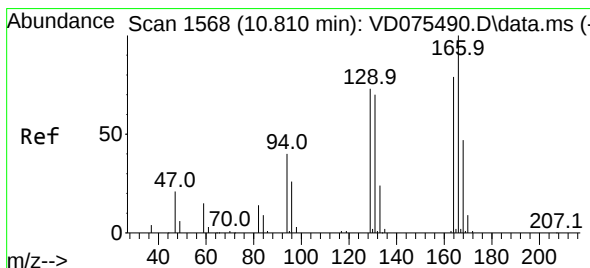
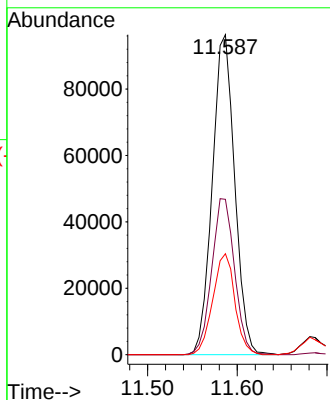
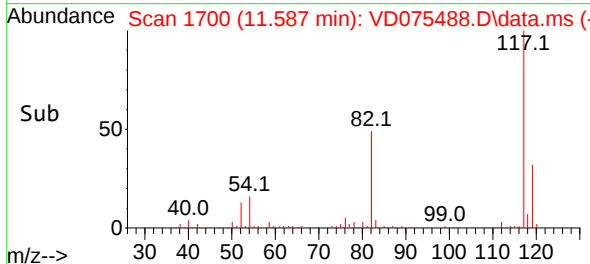
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



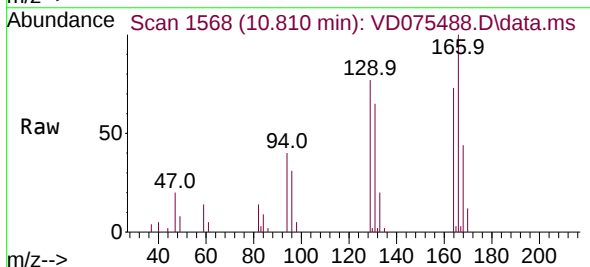
Tgt Ion:117 Resp: 16714
Ion Ratio Lower Upper
117 100
82 48.6 44.0 66.0
119 31.6 25.1 37.7

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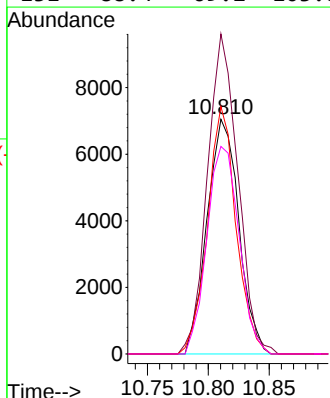
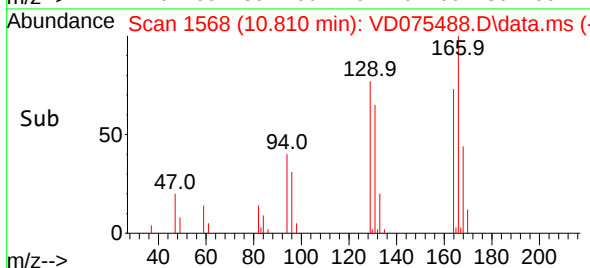
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

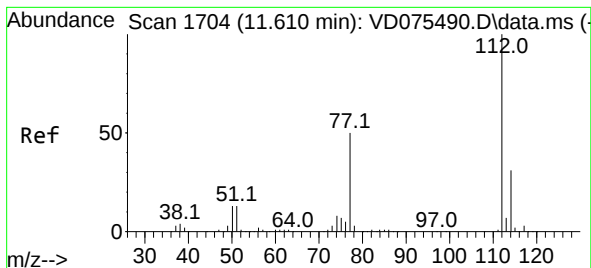


#64
Tetrachloroethene
Concen: 9.703 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58



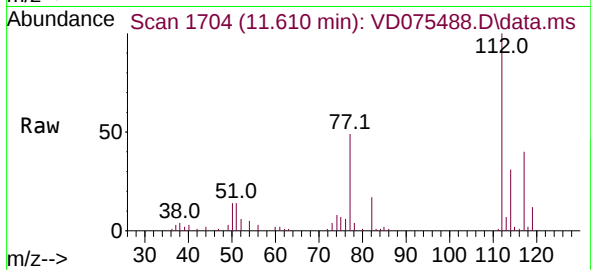
Tgt Ion:164 Resp: 12800
Ion Ratio Lower Upper
164 100
166 136.3 94.9 142.3
129 105.4 73.0 109.6
131 88.4 69.2 103.8





#65
Chlorobenzene
Concen: 9.821 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

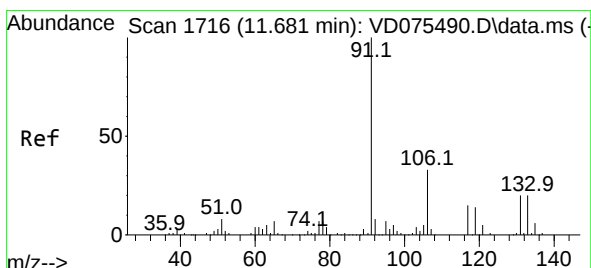
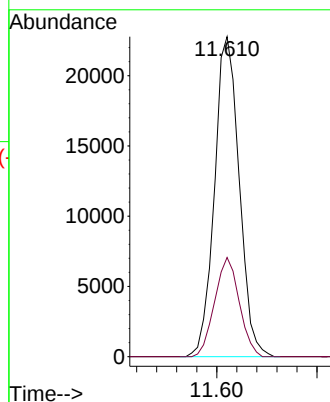
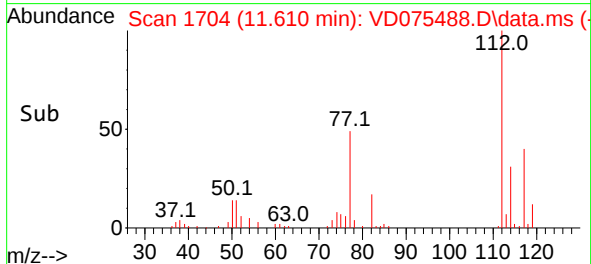
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



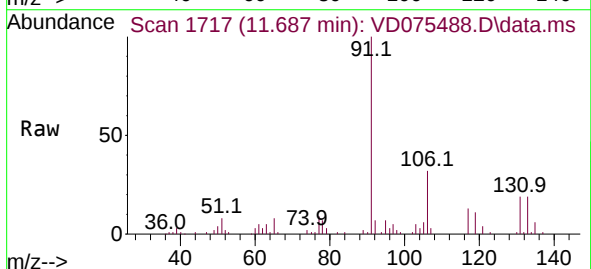
Tgt Ion:112 Resp: 3893
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8

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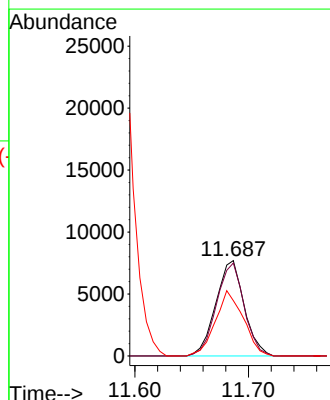
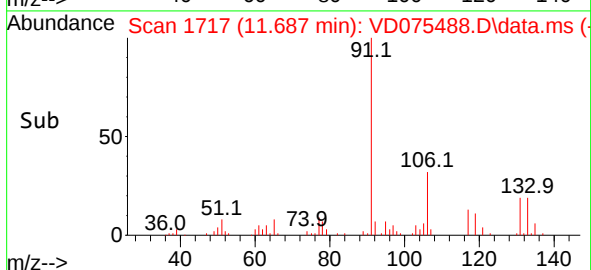
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

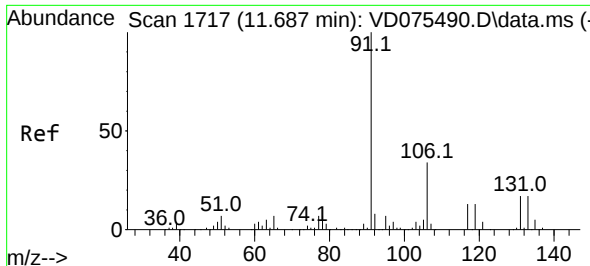


#66
1,1,1,2-Tetrachloroethane
Concen: 9.818 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58



Tgt Ion:131 Resp: 13333
Ion Ratio Lower Upper
131 100
133 94.7 46.7 140.0
119 67.5 31.9 95.9





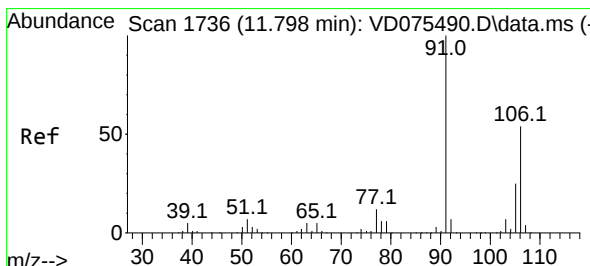
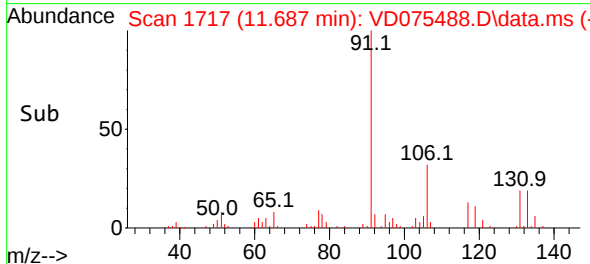
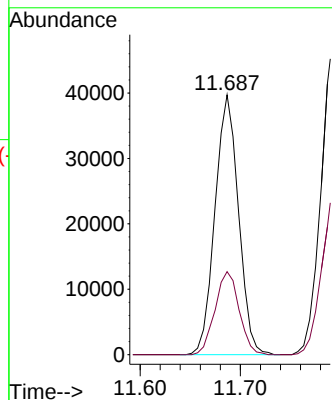
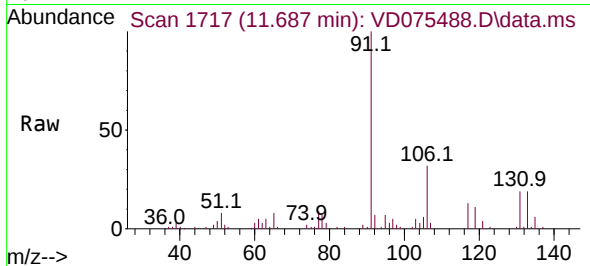
#67
Ethyl Benzene
Concen: 9.453 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 6453
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

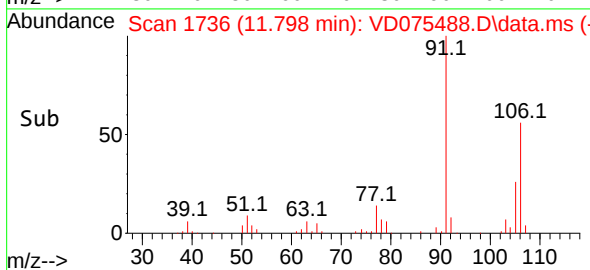
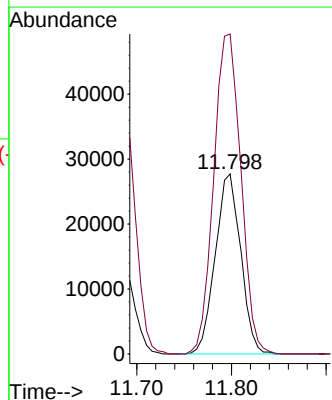
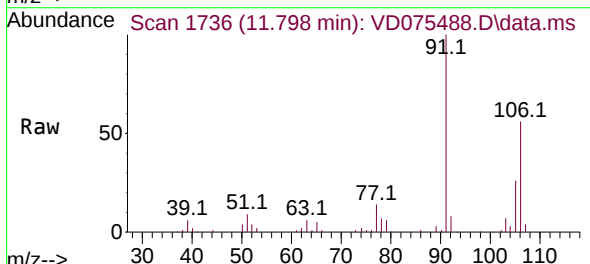
Manual Integrations
APPROVED

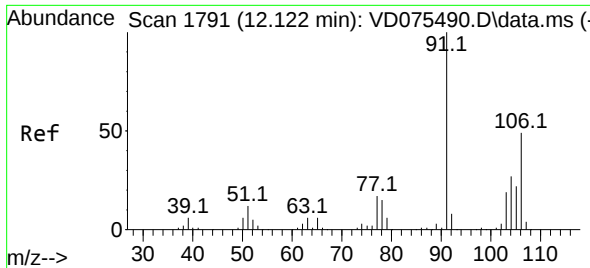
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#68
m/p-Xylenes
Concen: 18.878 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion:106 Resp: 51800
Ion Ratio Lower Upper
106 100
91 189.5 161.5 242.3





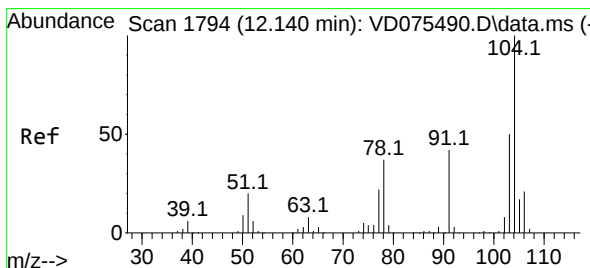
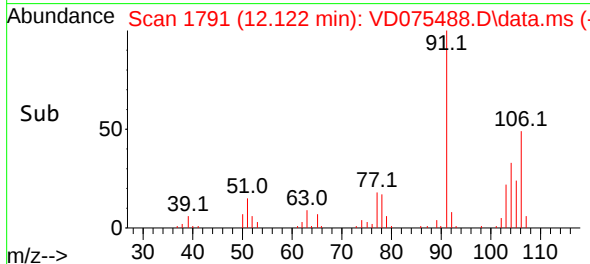
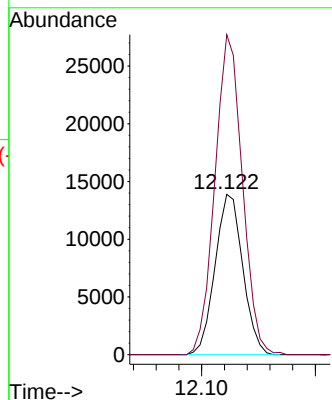
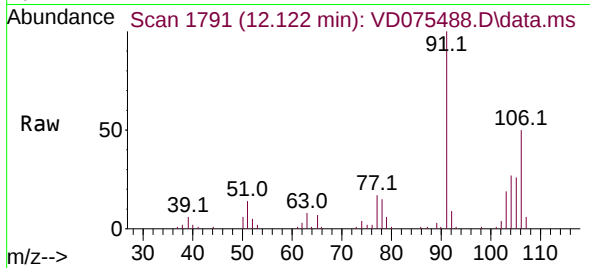
#69
o-Xylene
Concen: 9.225 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 23509
Ion Ratio Lower Upper
106 100
91 197.8 105.7 317.1

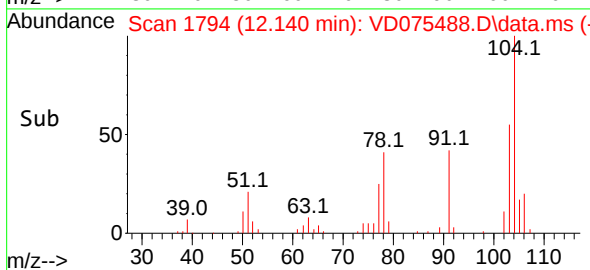
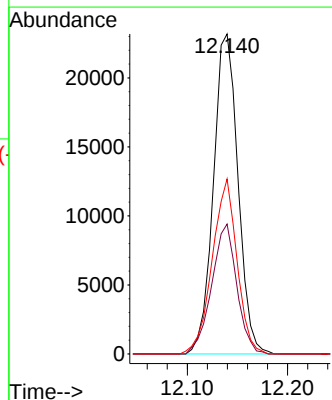
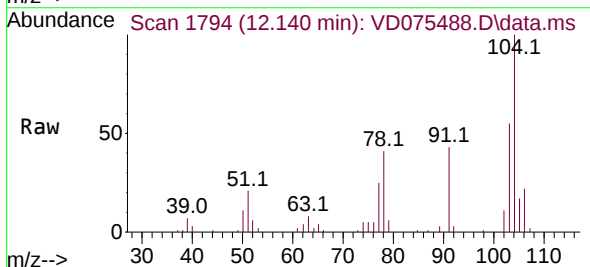
Manual Integrations
APPROVED

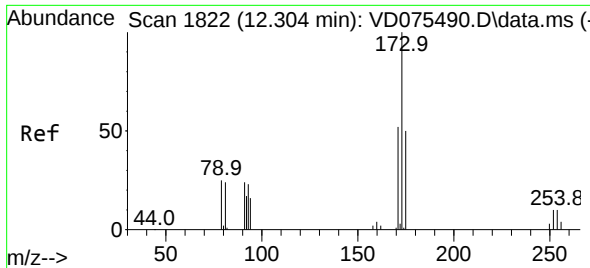
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#70
Styrene
Concen: 9.309 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion:104 Resp: 39461
Ion Ratio Lower Upper
104 100
78 41.5 40.2 60.4
103 55.2 44.2 66.2





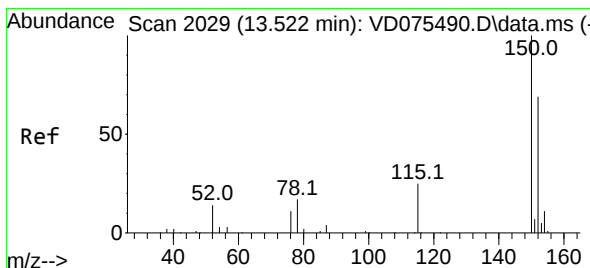
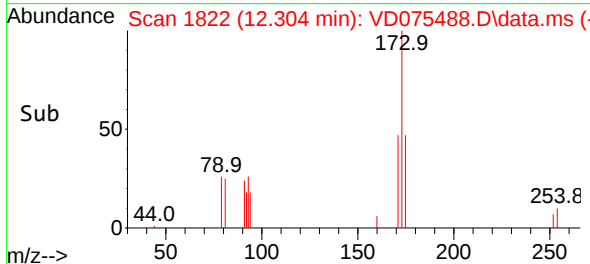
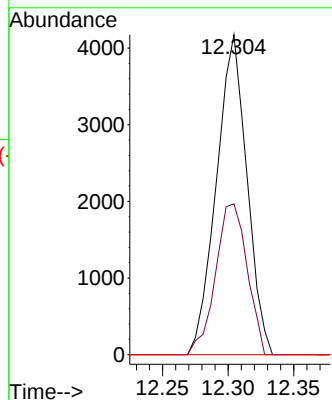
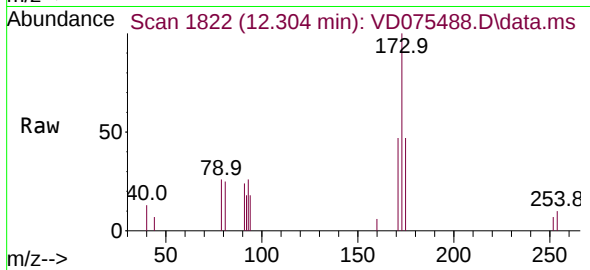
#71
Bromoform
Concen: 9.731 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:173 Resp: 6748
Ion Ratio Lower Upper
173 100
175 48.9 23.5 70.5
254 0.0 0.0 0.0

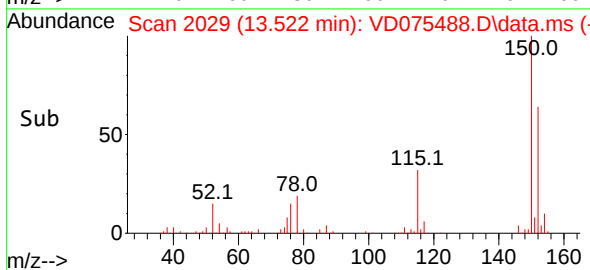
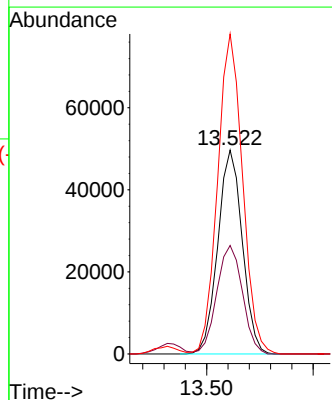
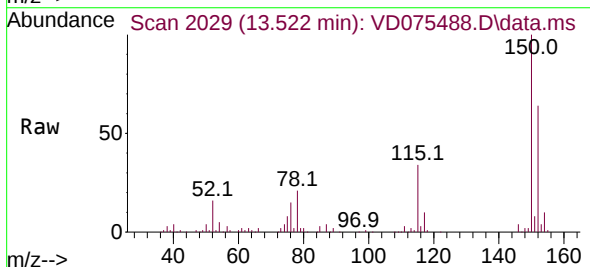
Manual Integrations
APPROVED

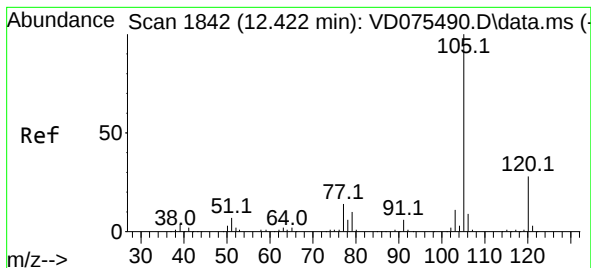
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion:152 Resp: 79156
Ion Ratio Lower Upper
152 100
115 55.8 30.1 90.3
150 159.9 0.0 364.8





#73

Isopropylbenzene

Concen: 9.304 ug/l

RT: 12.428 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VD075488.D

Acq: 10 Mar 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 58970

Ion Ratio Lower Upper

105 100

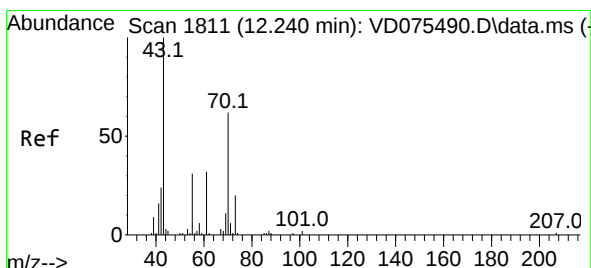
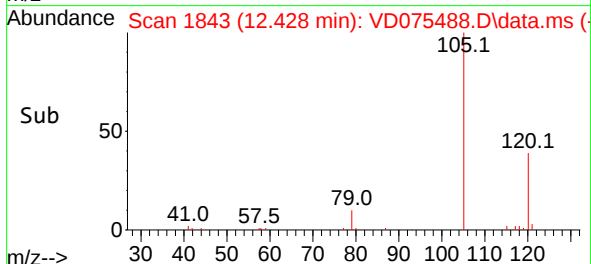
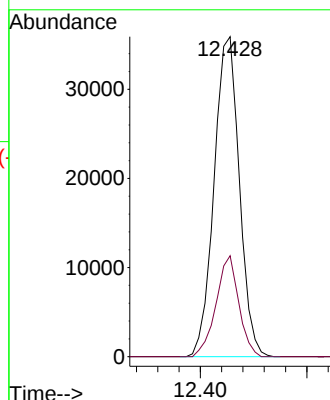
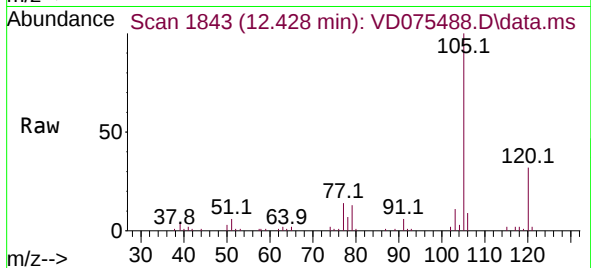
120 28.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#74

N-amy1 acetate

Concen: 9.545 ug/l

RT: 12.240 min Scan# 1811

Delta R.T. -0.000 min

Lab File: VD075488.D

Acq: 10 Mar 2023 10:58

Tgt Ion: 43 Resp: 7495

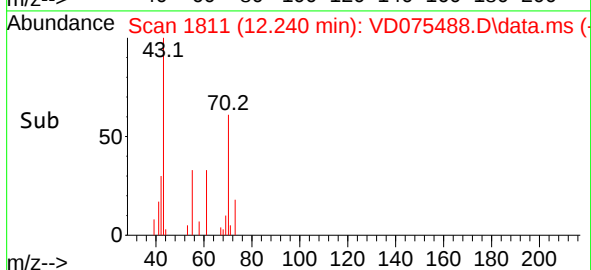
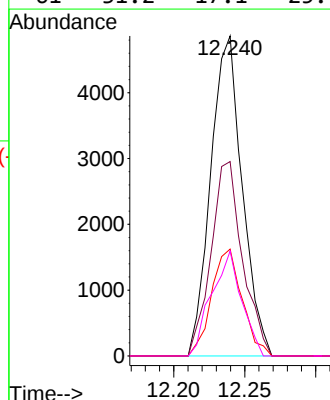
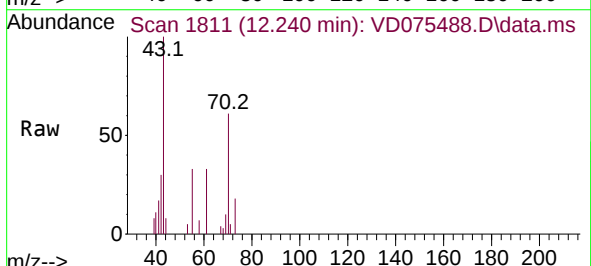
Ion Ratio Lower Upper

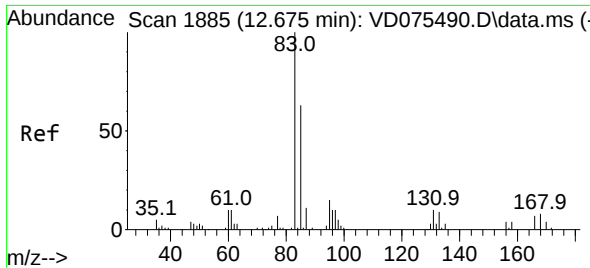
43 100

70 60.7 31.0 46.4#

55 32.4 18.6 28.0#

61 31.2 17.1 25.7#





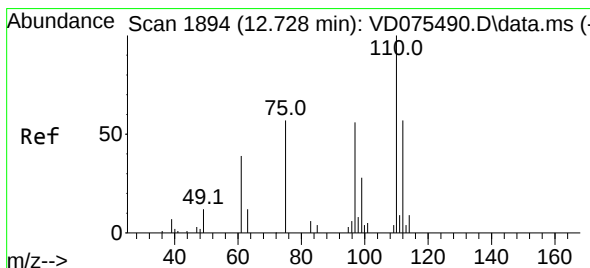
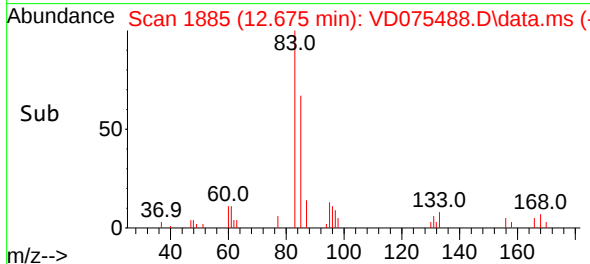
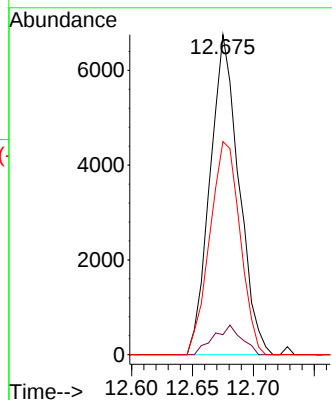
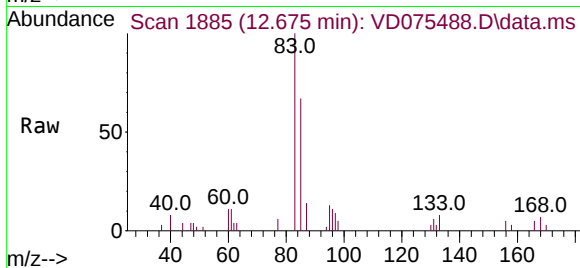
#75
1,1,2,2-Tetrachloroethane
Concen: 10.363 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 1114
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.2
85 69.8 33.6 100.6

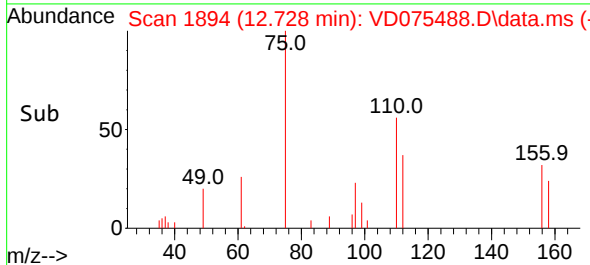
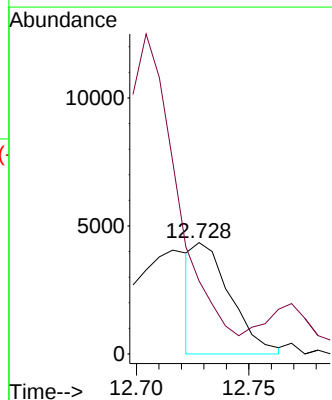
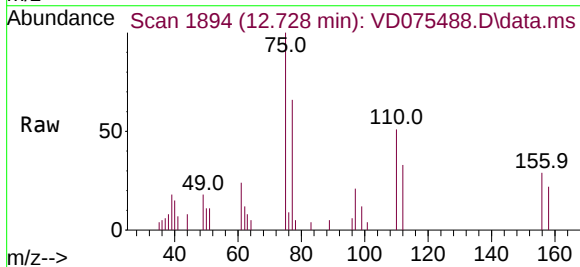
Manual Integrations
APPROVED

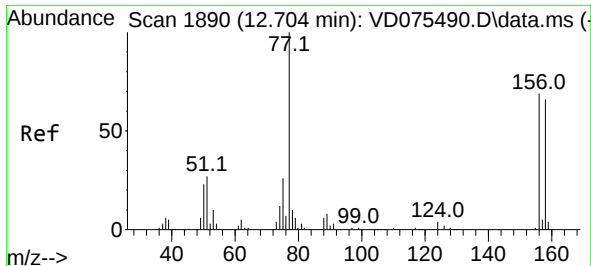
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#76
1,2,3-Trichloropropane
Concen: 7.568 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion: 75 Resp: 4948
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





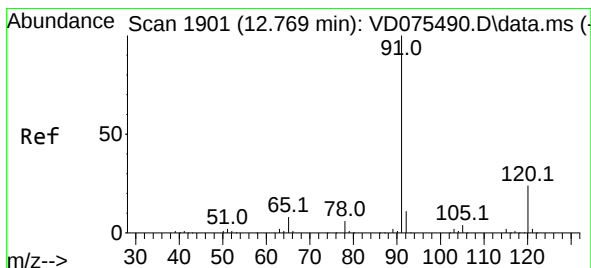
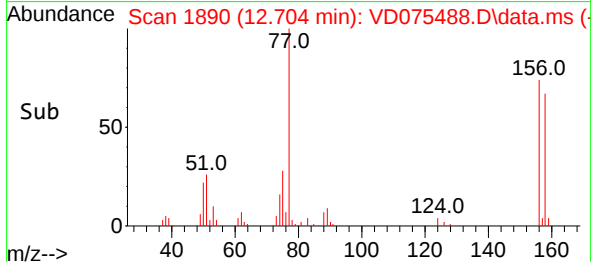
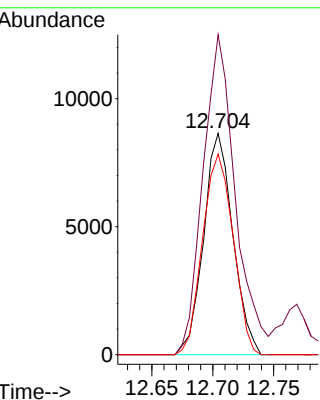
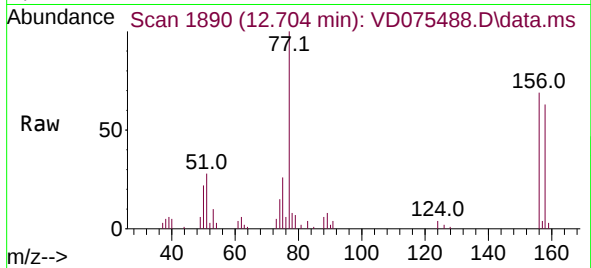
#77
Bromobenzene
Concen: 9.596 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 1446
Ion Ratio Lower Upper
156 100
77 159.5 89.5 268.6
158 94.7 47.8 143.4

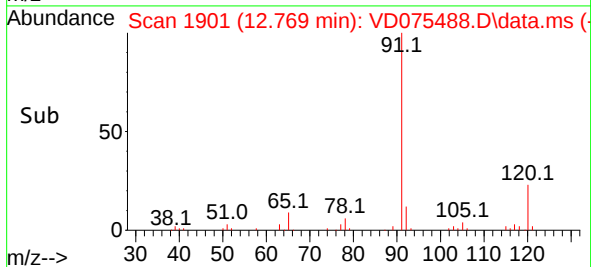
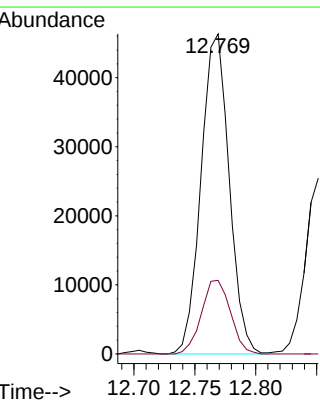
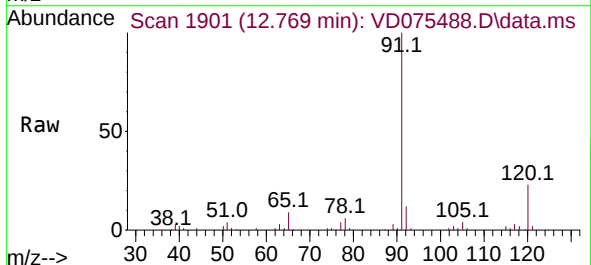
Manual Integrations
APPROVED

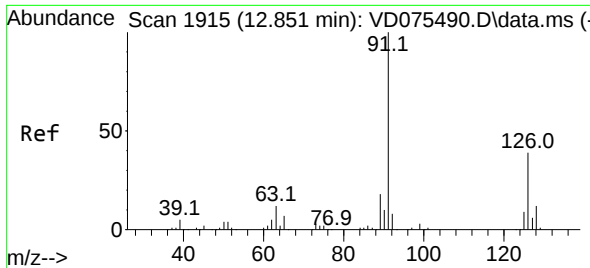
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#78
n-propylbenzene
Concen: 9.667 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion: 91 Resp: 74459
Ion Ratio Lower Upper
91 100
120 23.7 11.4 34.2





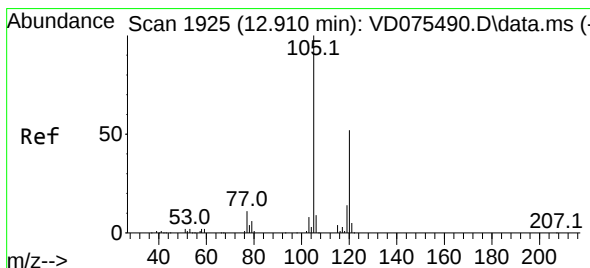
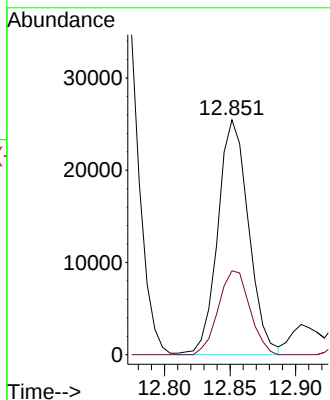
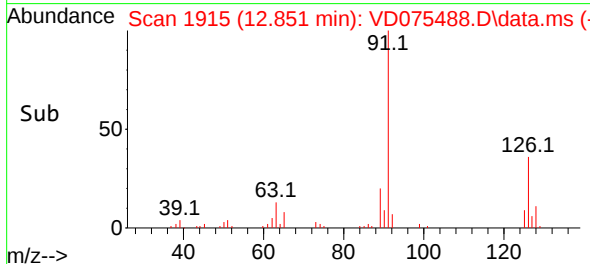
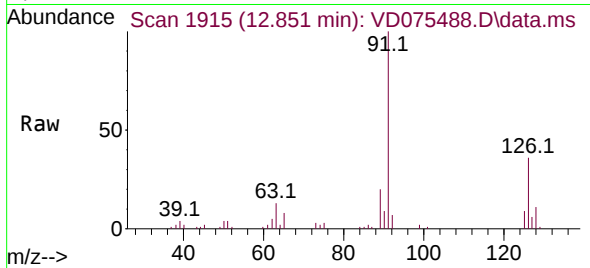
#79
2-Chlorotoluene
Concen: 9.962 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 41579
Ion Ratio Lower Upper
91 100
126 36.5 16.8 50.3

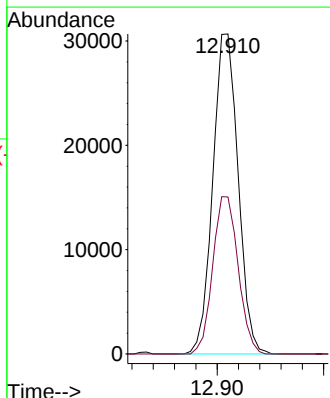
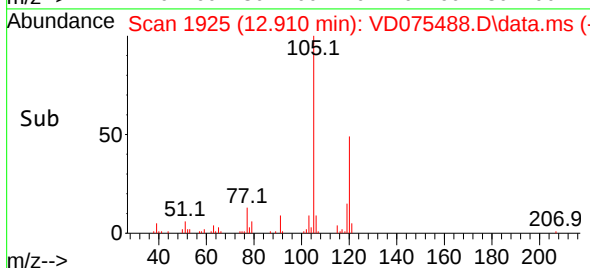
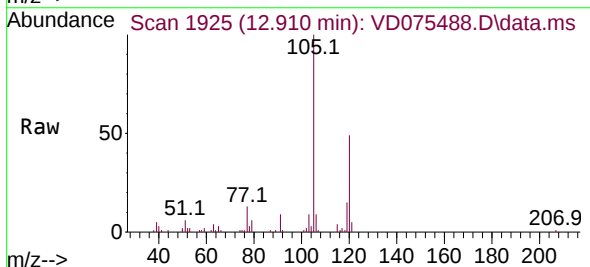
Manual Integrations
APPROVED

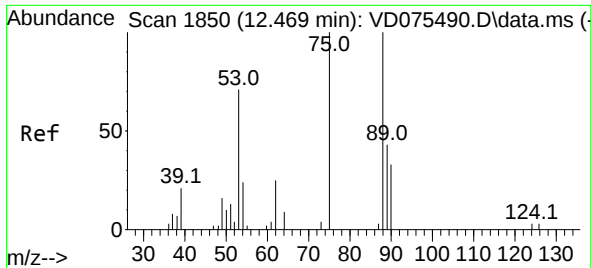
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 9.722 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion:105 Resp: 50537
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8





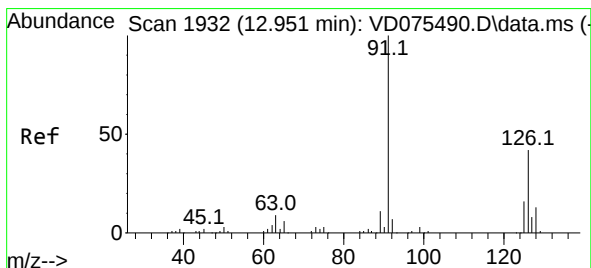
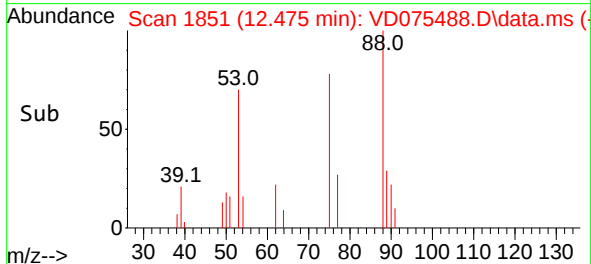
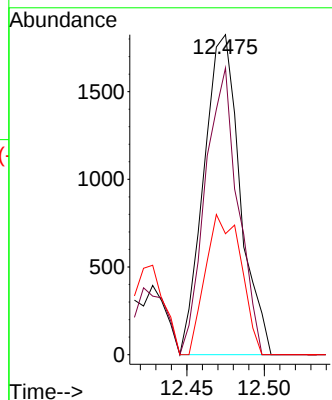
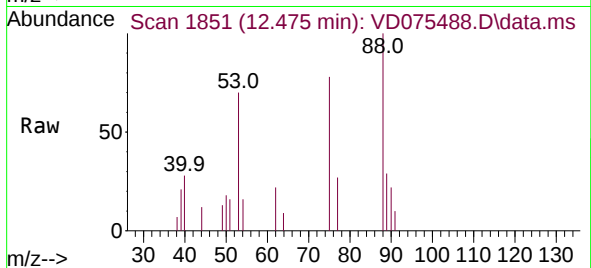
#81
trans-1,4-Dichloro-2-butene
Concen: 9.629 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 2972
Ion Ratio Lower Upper
75 100
53 80.7 90.5 135.7
89 43.0 40.2 60.4

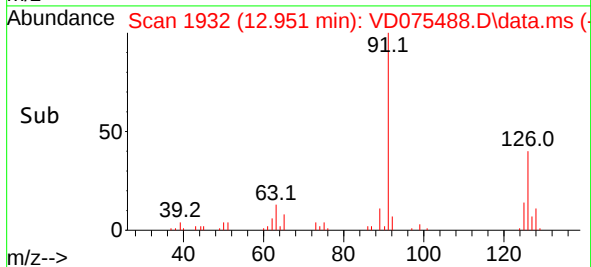
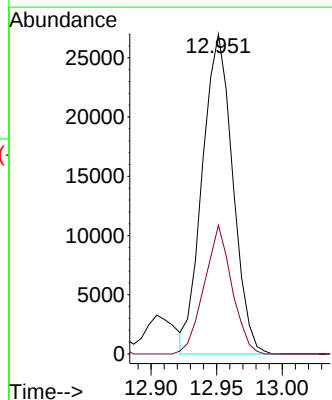
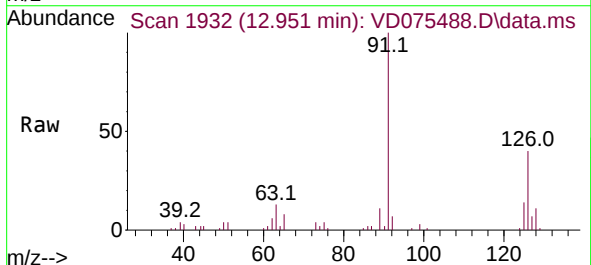
Manual Integrations
APPROVED

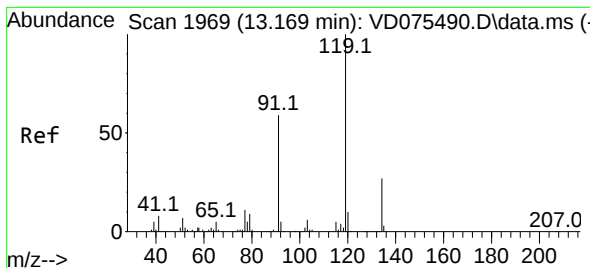
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#82
4-Chlorotoluene
Concen: 10.117 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion: 91 Resp: 43574
Ion Ratio Lower Upper
91 100
126 36.5 17.1 51.2





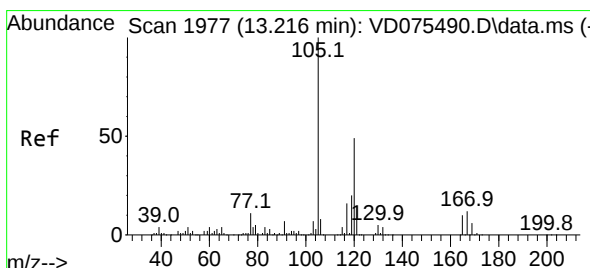
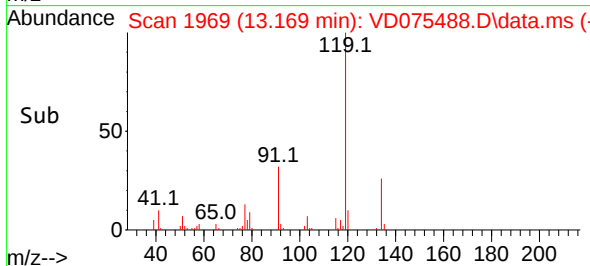
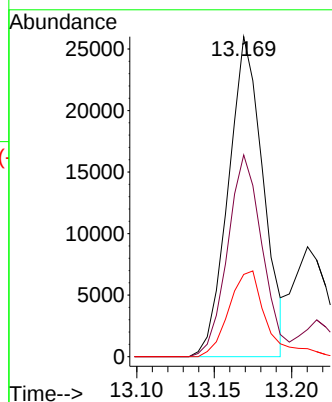
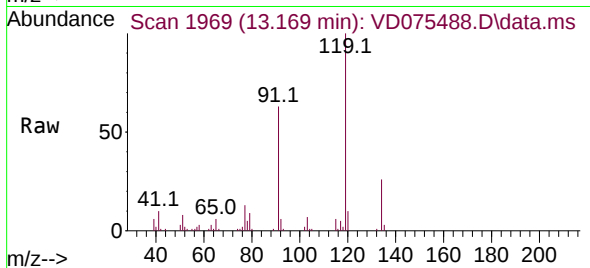
#83
tert-Butylbenzene
Concen: 8.980 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:119 Resp: 40570
Ion Ratio Lower Upper
119 100
91 63.1 32.4 97.0
134 28.9 13.0 39.0

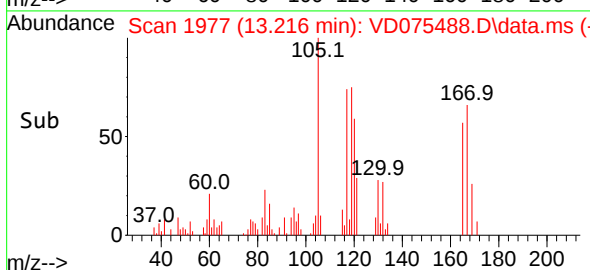
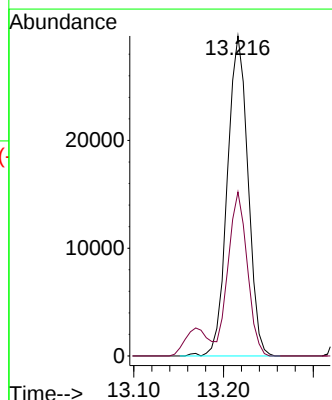
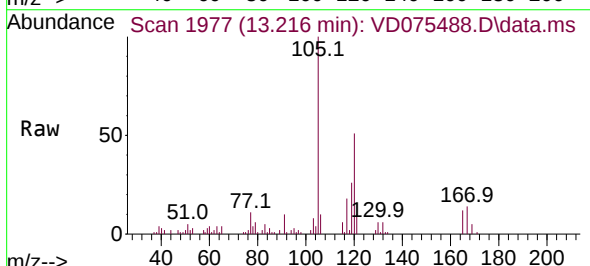
Manual Integrations
APPROVED

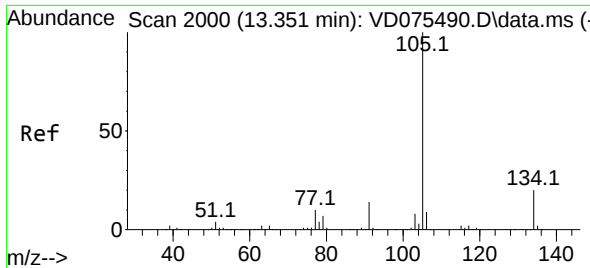
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 9.418 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion:105 Resp: 47312
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9





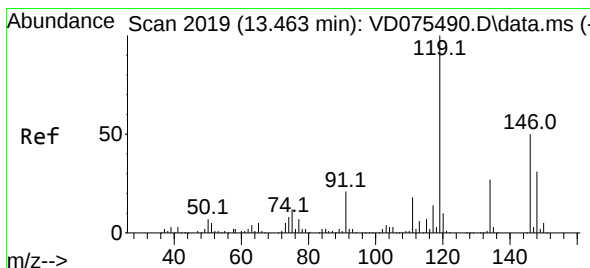
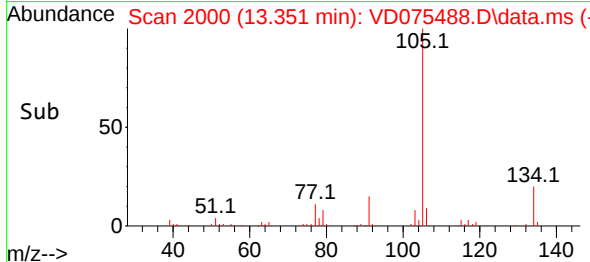
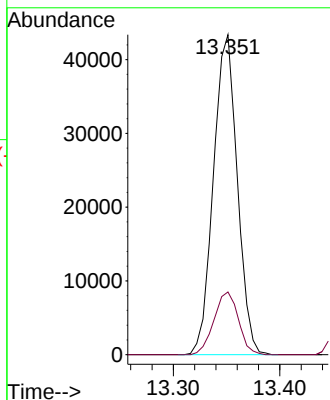
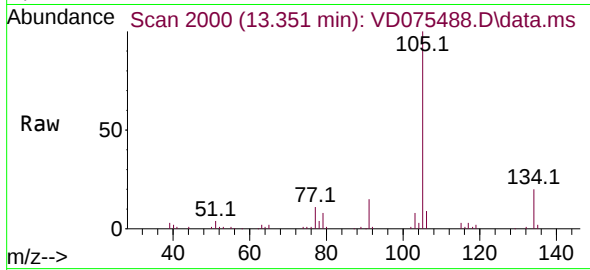
#85
 sec-Butylbenzene
 Concen: 9.649 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: VD075488.D
 Acq: 10 Mar 2023 10:58

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 6748
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

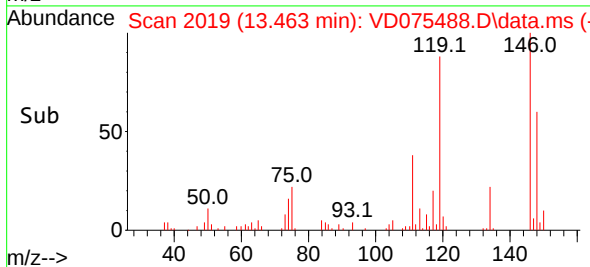
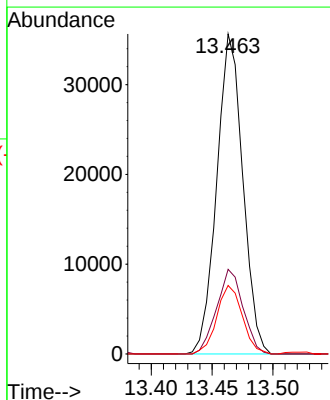
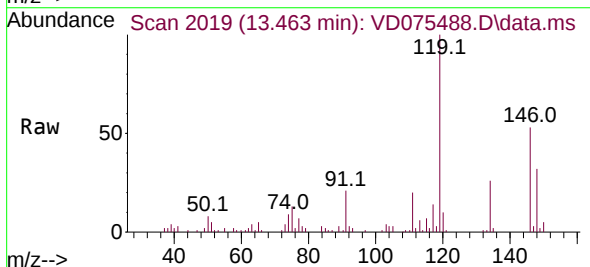
Manual Integrations
 APPROVED

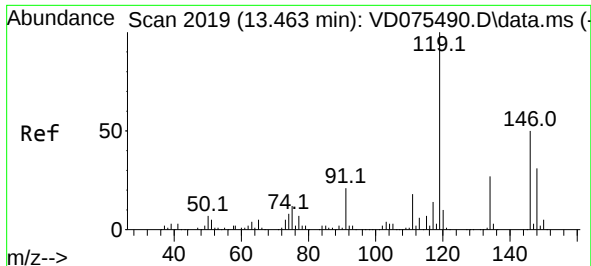
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#86
 p-Isopropyltoluene
 Concen: 9.263 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075488.D
 Acq: 10 Mar 2023 10:58

Tgt Ion:119 Resp: 52942
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 21.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 9.606 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075488.D

Acq: 10 Mar 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

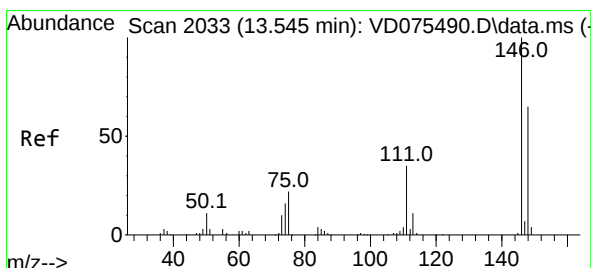
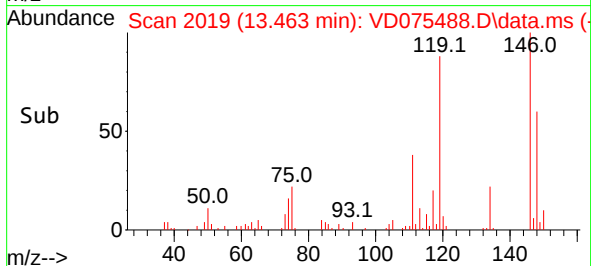
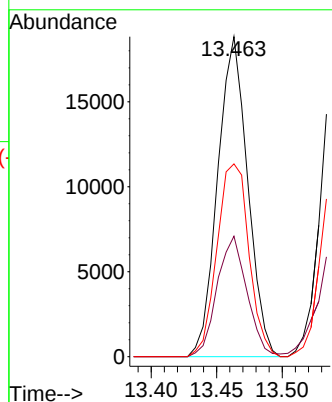
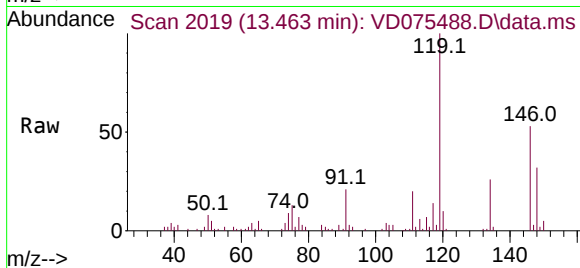
Tgt Ion:146	Resp:	29924
Ion Ratio	Lower	Upper
146	100	
111	37.5	19.8 59.3
148	64.4	31.0 93.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#88

1,4-Dichlorobenzene

Concen: 9.863 ug/l

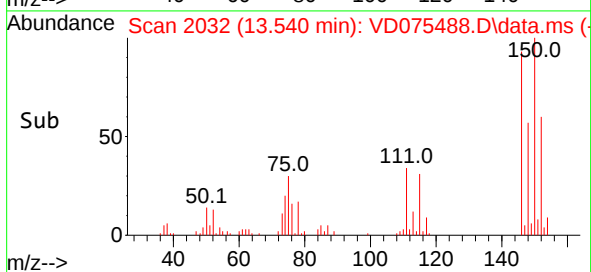
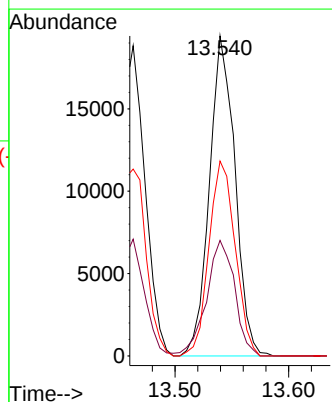
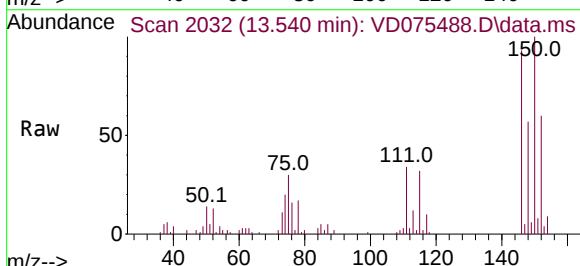
RT: 13.540 min Scan# 2032

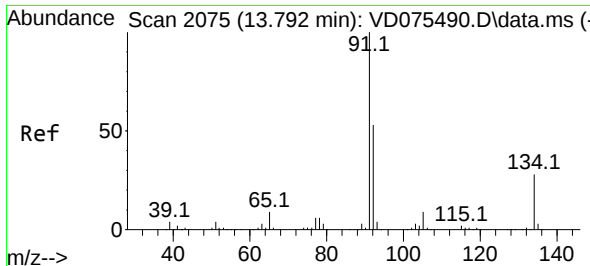
Delta R.T. -0.000 min

Lab File: VD075488.D

Acq: 10 Mar 2023 10:58

Tgt Ion:146	Resp:	30393
Ion Ratio	Lower	Upper
146	100	
111	39.7	19.6 58.8
148	62.6	31.7 95.1





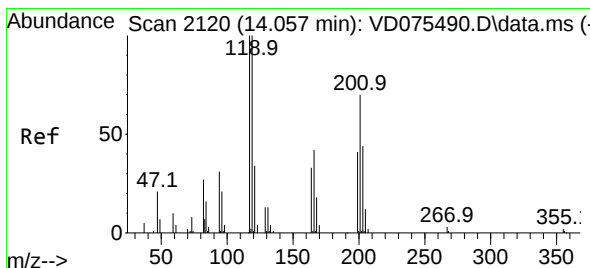
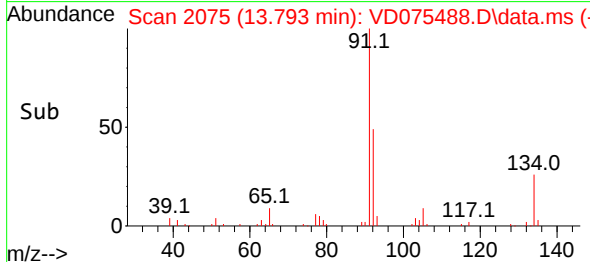
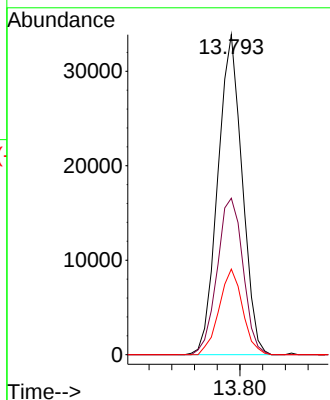
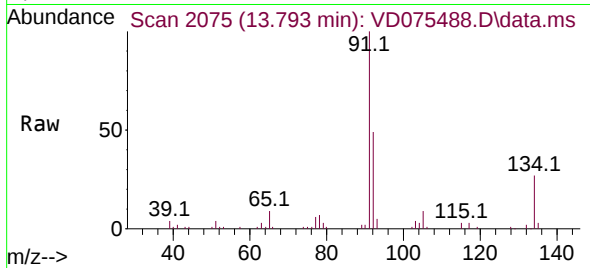
#89
n-Butylbenzene
Concen: 9.623 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. 0.001 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 50439
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.5
134 25.9 12.7 38.0

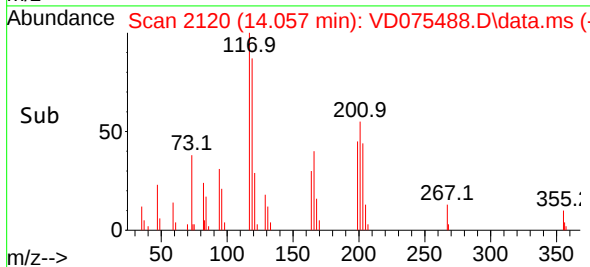
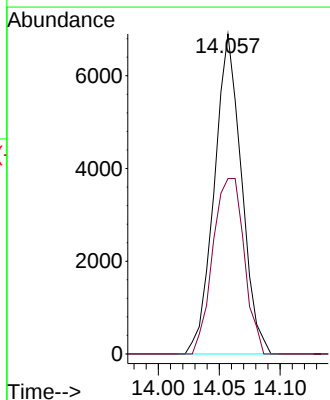
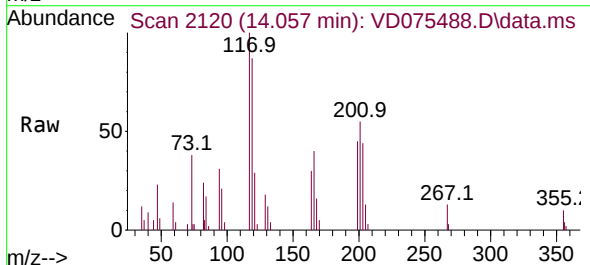
Manual Integrations
APPROVED

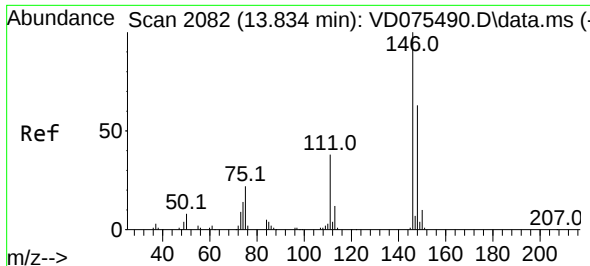
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#90
Hexachloroethane
Concen: 9.712 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion:117 Resp: 10718
Ion Ratio Lower Upper
117 100
201 63.1 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 9.484 ug/l

RT: 13.840 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VD075488.D

Acq: 10 Mar 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

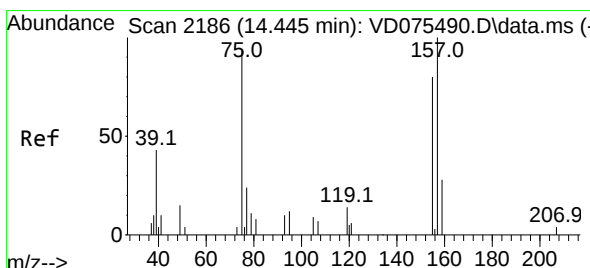
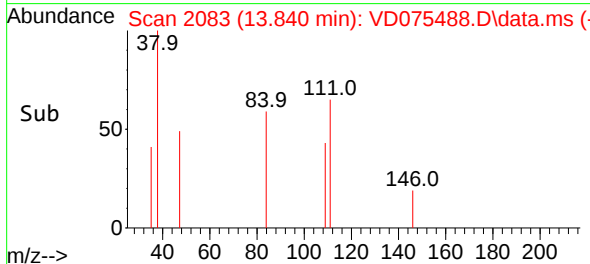
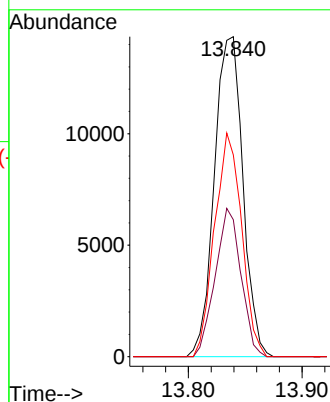
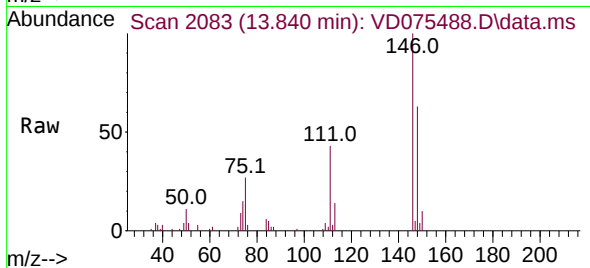
Tgt Ion:	146	Resp:	2500
Ion Ratio	Lower	Upper	
146	100		
111	42.0	20.6	61.8
148	66.4	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.210 ug/l

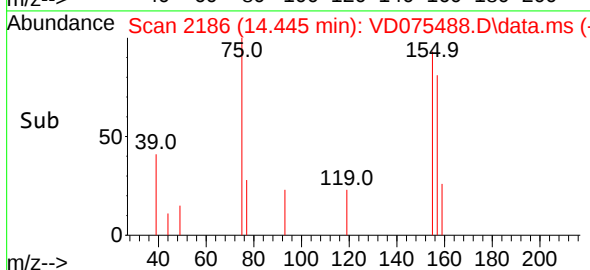
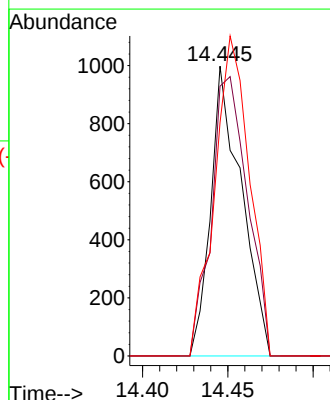
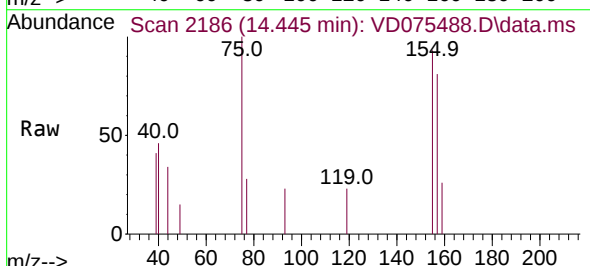
RT: 14.445 min Scan# 2186

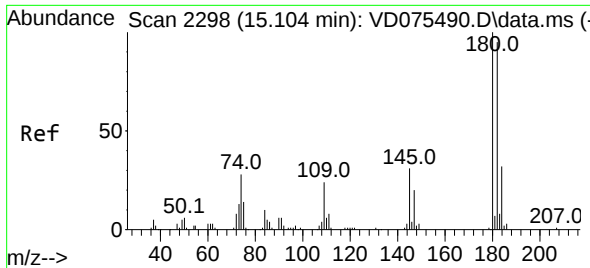
Delta R.T. -0.006 min

Lab File: VD075488.D

Acq: 10 Mar 2023 10:58

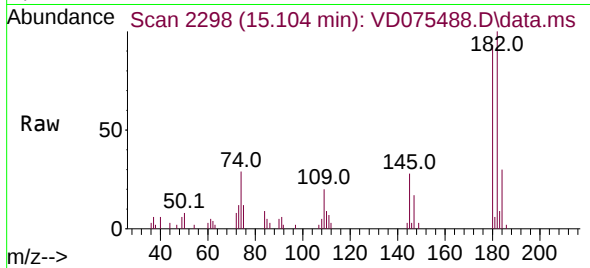
Tgt Ion:	75	Resp:	1246
Ion Ratio	Lower	Upper	
75	100		
155	113.9	39.5	118.5
157	126.2	53.5	160.7





#93
1,2,4-Trichlorobenzene
Concen: 9.214 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

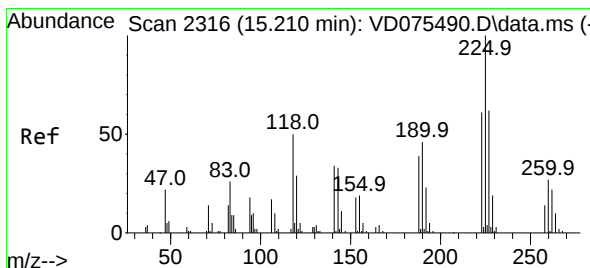
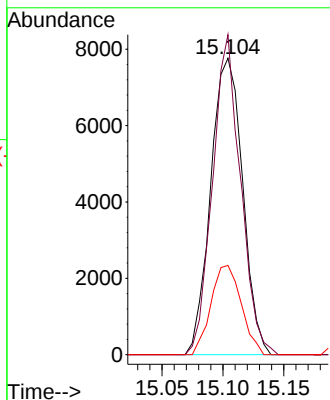
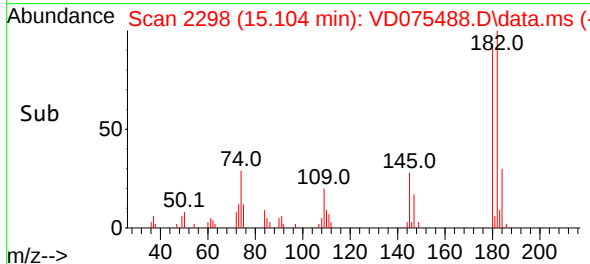
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



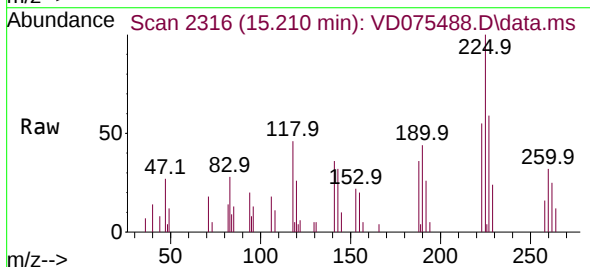
Tgt Ion:180 Resp: 1416
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.7
145 28.6 15.9 47.7

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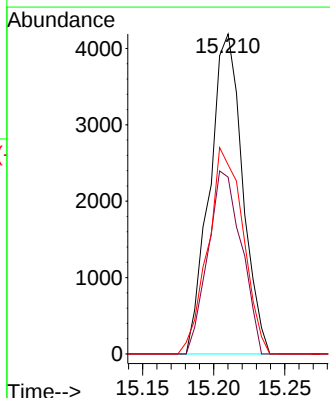
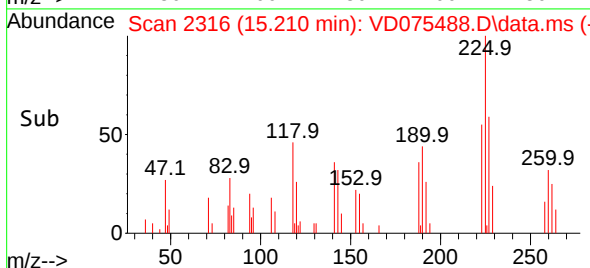
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

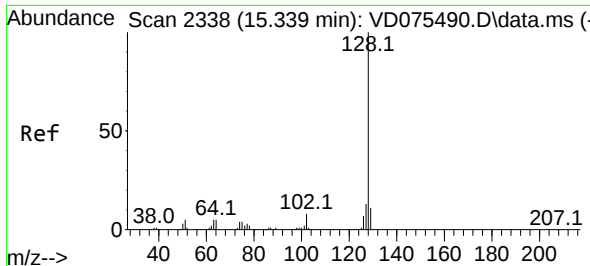


#94
Hexachlorobutadiene
Concen: 9.202 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58



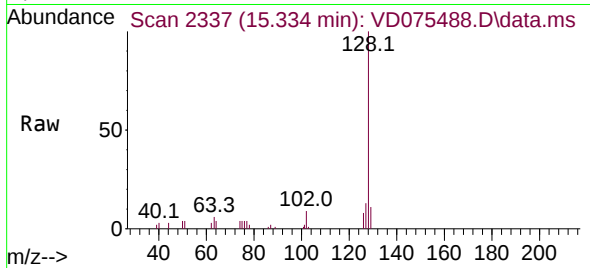
Tgt Ion:225 Resp: 6747
Ion Ratio Lower Upper
225 100
223 58.3 33.1 99.2
227 68.6 31.9 95.9





#95
Naphthalene
Concen: 8.593 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

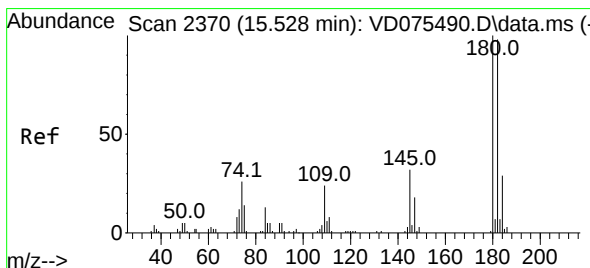
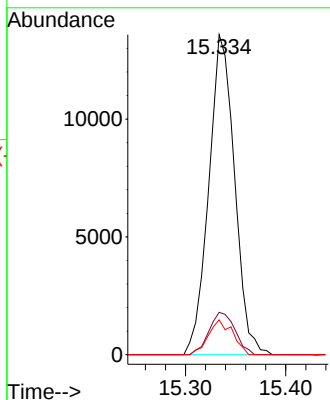
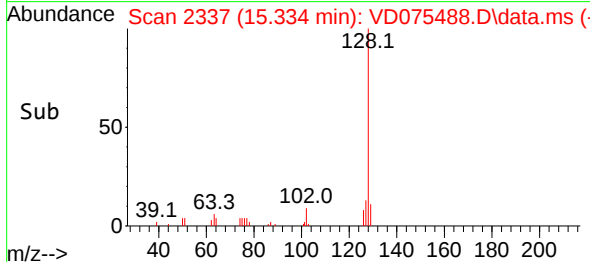
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:128 Resp: 2425
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 10.2 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: 8.862 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075488.D
Acq: 10 Mar 2023 10:58

Tgt Ion:180 Resp: 11756
Ion Ratio Lower Upper
180 100
182 100.0 47.7 143.1
145 30.5 16.4 49.4

