

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010923\
 Data File : VD075092.D
 Acq On : 09 Jan 2023 14:21
 Operator : KP/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 10 03:02:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 02:58:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	94659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	153250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	133626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	58886	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	131897	138.984	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 277.960%#	
35) Dibromofluoromethane	7.810	113	143899	149.275	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 298.560%#	
50) Toluene-d8	10.269	98	536734	140.425	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 280.840%#	
62) 4-Bromofluorobenzene	12.575	95	172253	140.403	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 280.800%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	63073	123.165	ug/l	96
3) Chloromethane	2.146	50	94941	118.153	ug/l	99
4) Vinyl Chloride	2.281	62	117145	133.792	ug/l	98
5) Bromomethane	2.675	94	77949	132.307	ug/l	95
6) Chloroethane	2.828	64	90646	137.577	ug/l	100
7) Trichlorofluoromethane	3.169	101	178052	142.727	ug/l	93
8) Diethyl Ether	3.587	74	60368	139.429	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	124076	143.359	ug/l	97
10) Methyl Iodide	4.164	142	143868	164.657	ug/l	98
11) Tert butyl alcohol	5.052	59	41442	760.133	ug/l #	90
12) 1,1-Dichloroethene	3.940	96	111471	138.883	ug/l	95
13) Acrolein	3.799	56	54108	626.664	ug/l	99
14) Allyl chloride	4.564	41	194975	141.899	ug/l	99
15) Acrylonitrile	5.252	53	153223	686.498	ug/l	99
16) Acetone	4.022	43	174690	776.882	ug/l	96
17) Carbon Disulfide	4.269	76	196641	125.141	ug/l	98
18) Methyl Acetate	4.564	43	80053	119.462	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	295119	140.389	ug/l	98
20) Methylene Chloride	4.805	84	137122	85.914	ug/l	98
21) trans-1,2-Dichloroethene	5.316	96	117229	133.204	ug/l	99
22) Diisopropyl ether	6.216	45	415545	141.296	ug/l	97
23) Vinyl Acetate	6.158	43	741249	814.491	ug/l	97
24) 1,1-Dichloroethane	6.111	63	249416	141.028	ug/l	98
25) 2-Butanone	7.087	43	210221	705.768	ug/l	97
26) 2,2-Dichloropropane	7.081	77	227586	143.483	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	156737	141.062	ug/l	99
28) Bromochloromethane	7.428	49	84711	138.096	ug/l	98
29) Tetrahydrofuran	7.446	42	114168	681.310	ug/l	100
30) Chloroform	7.599	83	253872	141.658	ug/l	98
31) Cyclohexane	7.881	56	170256	121.530	ug/l	96
32) 1,1,1-Trichloroethane	7.799	97	218767	142.264	ug/l	98
36) 1,1-Dichloropropene	8.010	75	169889	142.443	ug/l	99
37) Ethyl Acetate	7.169	43	81758	122.693	ug/l	99
38) Carbon Tetrachloride	7.993	117	167033	159.854	ug/l	98
39) Methylcyclohexane	9.275	83	192057	139.224	ug/l	98
40) Benzene	8.252	78	497487	139.804	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	54706	141.416	ug/l	99
42) 1,2-Dichloroethane	8.328	62	142738	143.133	ug/l	99
43) Isopropyl Acetate	8.363	43	165531	144.226	ug/l	100
44) Trichloroethene	9.028	130	147245	143.970	ug/l	99
45) 1,2-Dichloropropane	9.310	63	140145	144.534	ug/l	99
46) Dibromomethane	9.399	93	69497	141.815	ug/l	98
47) Bromodichloromethane	9.587	83	192076	150.093	ug/l	98
48) Methyl methacrylate	9.381	41	73753	142.621	ug/l	97
49) 1,4-Dioxane	9.387	88	15132	2835.352	ug/l	91
51) 4-Methyl-2-Pentanone	10.163	43	422460	728.934	ug/l	99
52) Toluene	10.334	92	318910	138.237	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	175215	149.807	ug/l	98
54) cis-1,3-Dichloropropene	10.022	75	213294	148.892	ug/l	98
55) 1,1,2-Trichloroethane	10.740	97	101034	141.559	ug/l	98
56) Ethyl methacrylate	10.599	69	126254	146.445	ug/l	98
57) 1,3-Dichloropropane	10.881	76	170460	143.770	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	251879	773.868	ug/l	98
59) 2-Hexanone	10.922	43	308331	760.561	ug/l	99
60) Dibromochloromethane	11.075	129	125271	148.233	ug/l	100
61) 1,2-Dibromoethane	11.181	107	91851	141.741	ug/l	98
64) Tetrachloroethene	10.810	164	117112	136.671	ug/l	96
65) Chlorobenzene	11.610	112	354411	140.912	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	130438	146.768	ug/l	98
67) Ethyl Benzene	11.687	91	646402	144.331	ug/l	98
68) m/p-Xylenes	11.798	106	488206	282.804	ug/l	98
69) o-Xylene	12.122	106	236499	141.353	ug/l	98
70) Styrene	12.140	104	396688	141.864	ug/l	98
71) Bromoform	12.304	173	71961	150.648	ug/l #	99
73) Isopropylbenzene	12.422	105	652085	148.106	ug/l	98
74) N-amyl acetate	12.234	43	150820	150.811	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	109521	145.142	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	137632	223.342	ug/l #	1
77) Bromobenzene	12.704	156	138120	143.298	ug/l	99
78) n-propylbenzene	12.769	91	779669	147.650	ug/l	99
79) 2-Chlorotoluene	12.851	91	427170	147.198	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	524341	146.798	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	32232	152.347	ug/l	96
82) 4-Chlorotoluene	12.951	91	435349	146.453	ug/l	98
83) tert-Butylbenzene	13.169	119	466308	147.919	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	507960	147.151	ug/l	100
85) sec-Butylbenzene	13.345	105	711473	148.951	ug/l	100
86) p-Isopropyltoluene	13.463	119	582257	150.908	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	274309	142.935	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	274135	141.263	ug/l	100
89) n-Butylbenzene	13.792	91	565978	149.154	ug/l	99
90) Hexachloroethane	14.057	117	105097	156.270	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	240593	140.068	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	17677	145.673	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	167543	150.848	ug/l	99
94) Hexachlorobutadiene	15.210	225	86642	156.484	ug/l	98
95) Naphthalene	15.334	128	326777	149.835	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	146063	152.244	ug/l	100

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ClientSampleId :
VSTDICC150

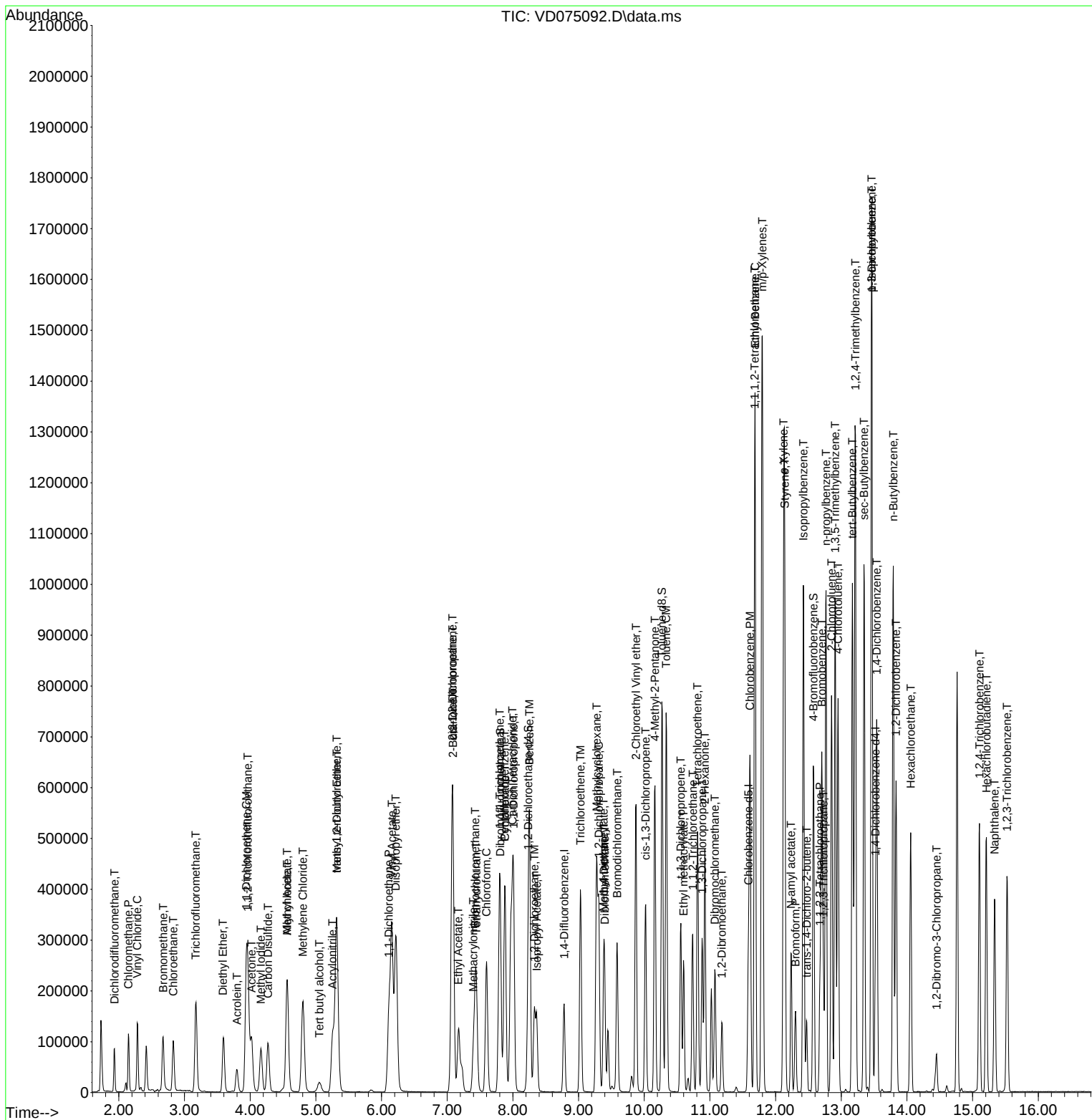
Quant Time: Jan 10 03:02:56 2023
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QLast Update : Tue Jan 10 02:58:35 2023
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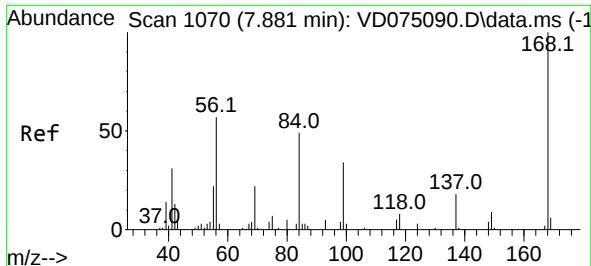
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
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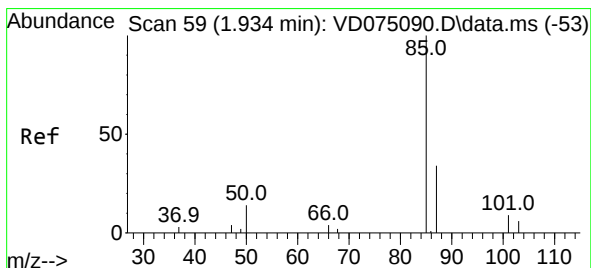
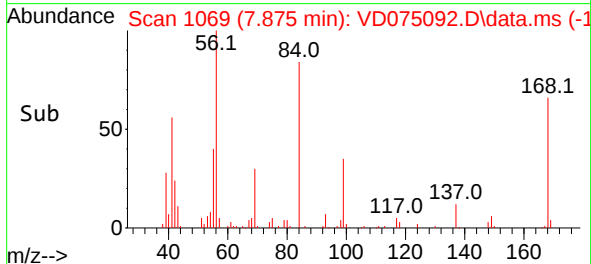
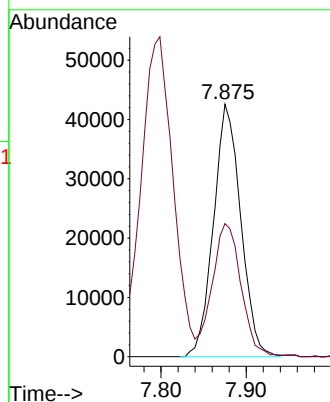
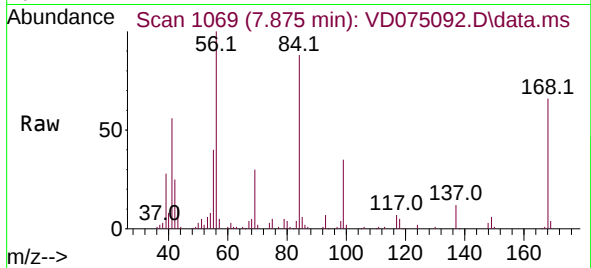




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.006 min
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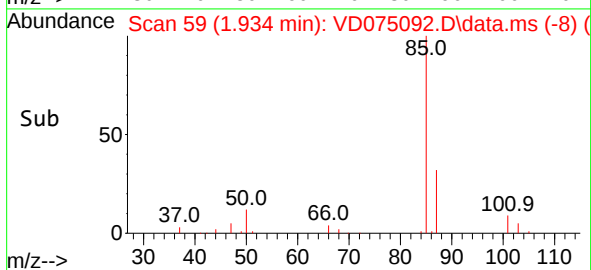
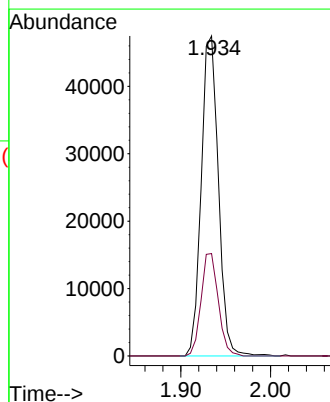
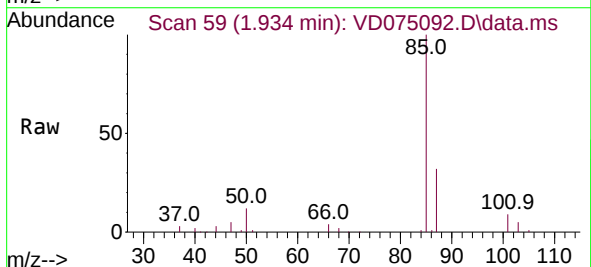
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

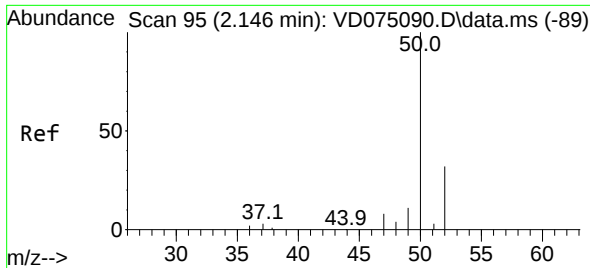
Tgt Ion:168 Resp: 94659
Ion Ratio Lower Upper
168 100
99 52.1 43.2 64.8



#2
Dichlorodifluoromethane
Concen: 123.165 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 85 Resp: 63073
Ion Ratio Lower Upper
85 100
87 32.0 17.2 51.6

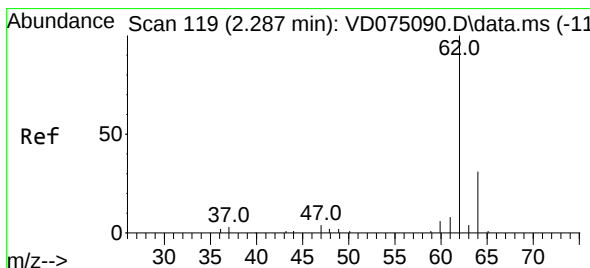
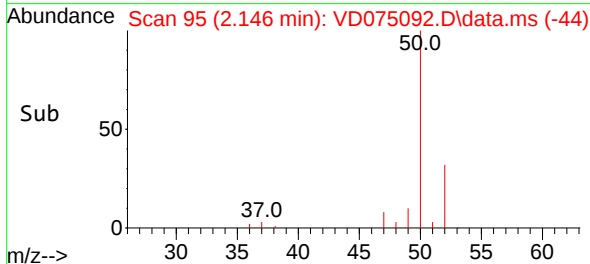
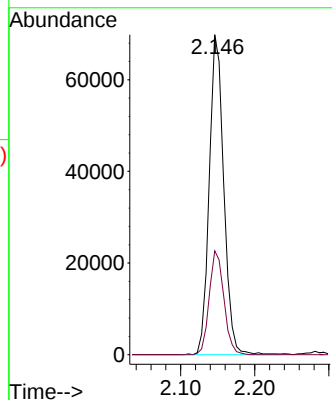
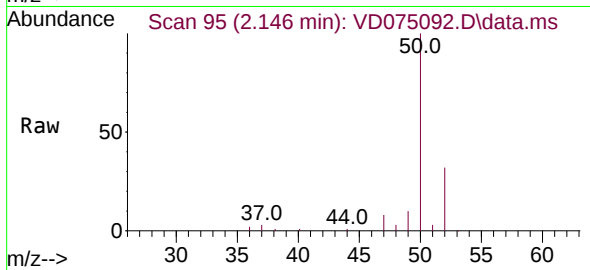




#3
Chloromethane
Concen: 118.153 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

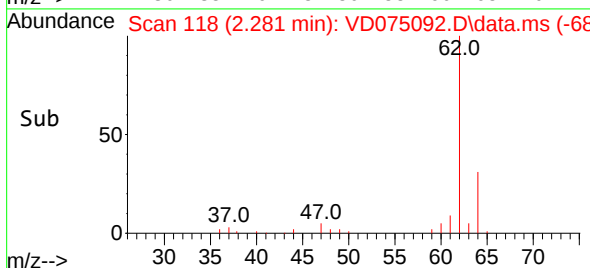
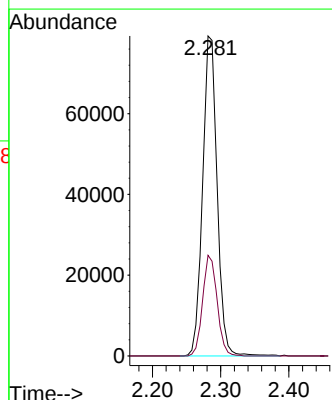
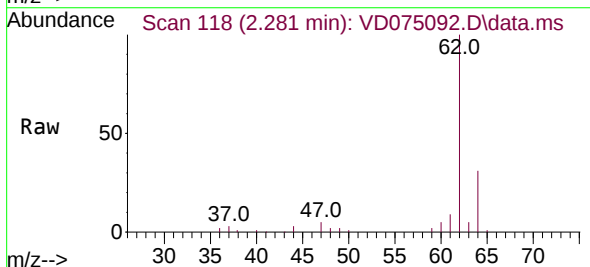
Instrument :
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ClientSampleId :
VSTDIC150

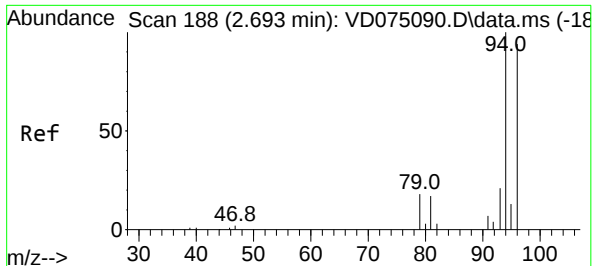
Tgt Ion: 50 Resp: 94941
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



#4
Vinyl Chloride
Concen: 133.792 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 62 Resp: 117145
Ion Ratio Lower Upper
62 100
64 31.5 24.5 36.7

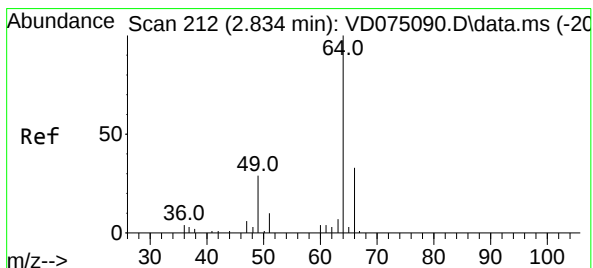
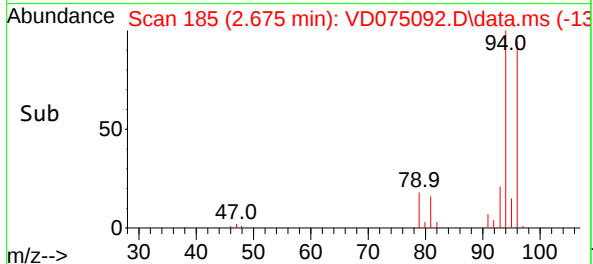
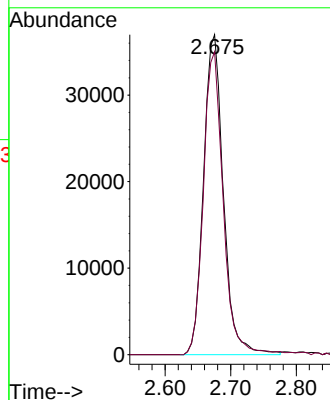
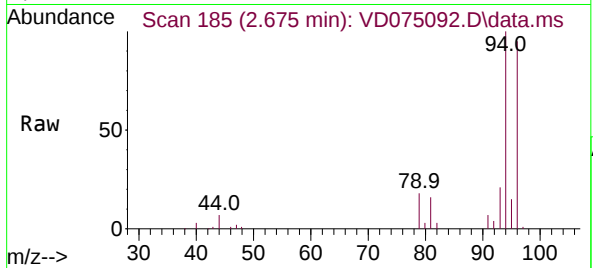




#5
Bromomethane
Concen: 132.307 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.018 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

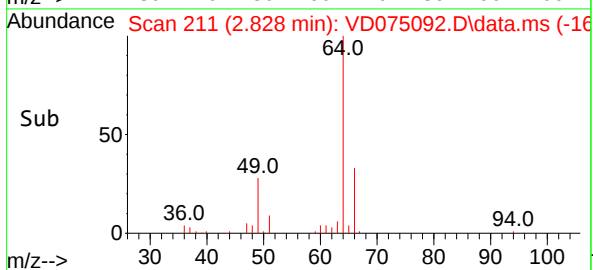
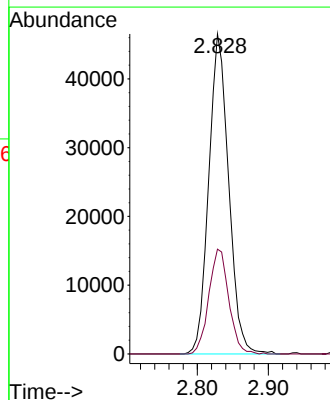
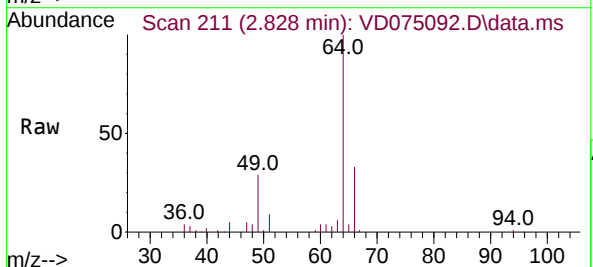
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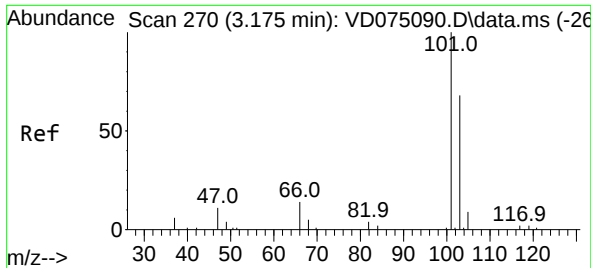
Tgt Ion: 94 Resp: 77949
Ion Ratio Lower Upper
94 100
96 94.9 72.5 108.7



#6
Chloroethane
Concen: 137.577 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD075092.D
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Tgt Ion: 64 Resp: 90646
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.2

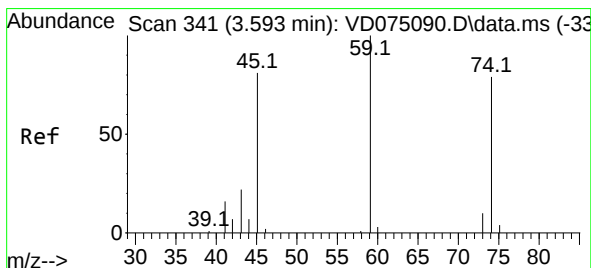
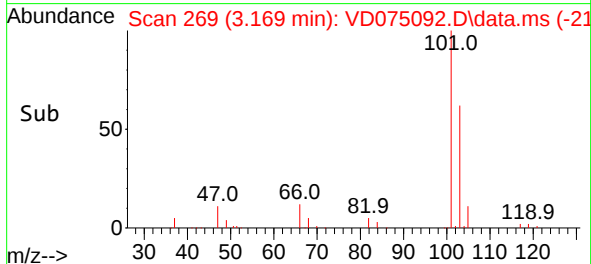
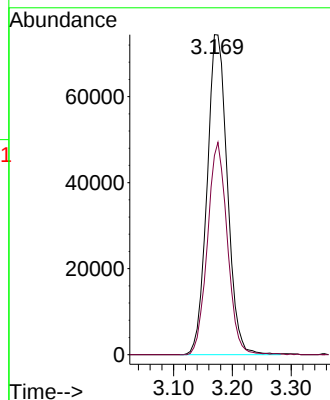
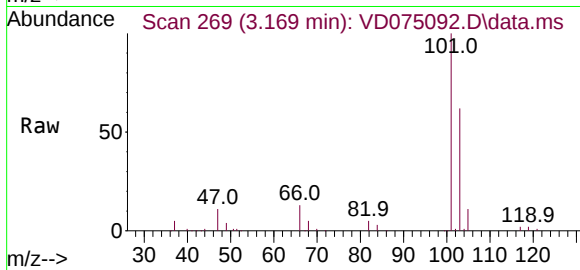




#7
Trichlorofluoromethane
Concen: 142.727 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

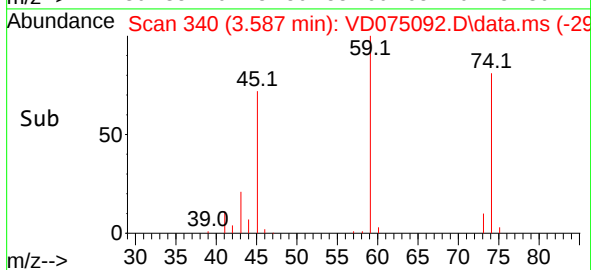
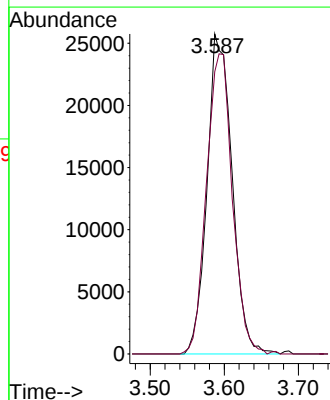
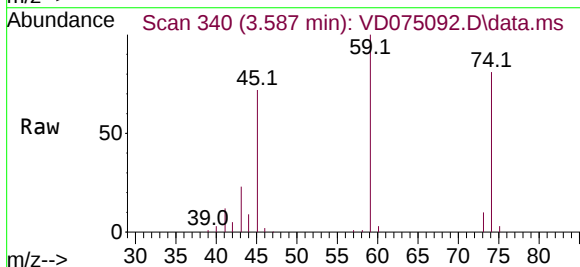
Instrument :
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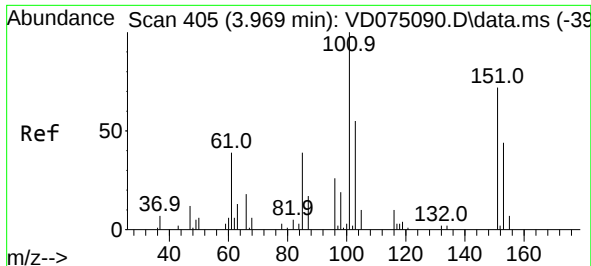
Tgt Ion:101 Resp: 178052
Ion Ratio Lower Upper
101 100
103 62.3 54.6 82.0



#8
Diethyl Ether
Concen: 139.429 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075092.D
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Tgt Ion: 74 Resp: 60368
Ion Ratio Lower Upper
74 100
45 97.3 48.1 144.4

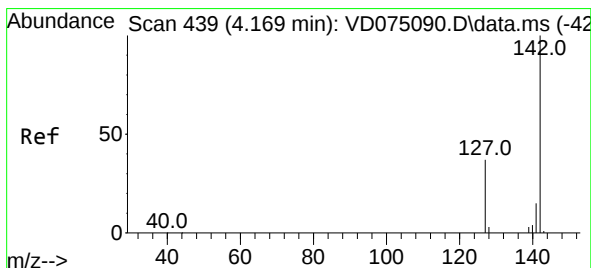
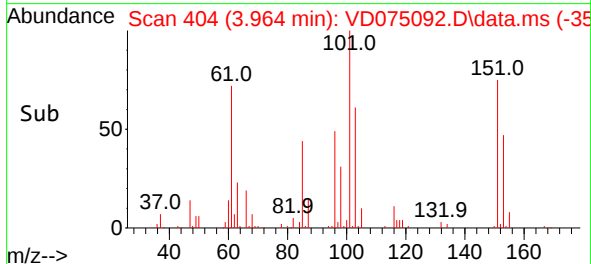
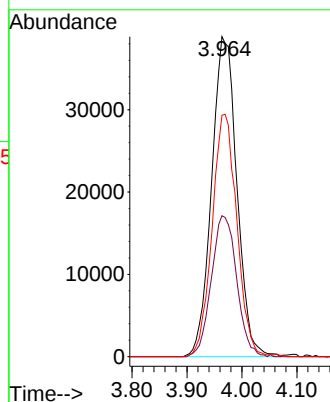
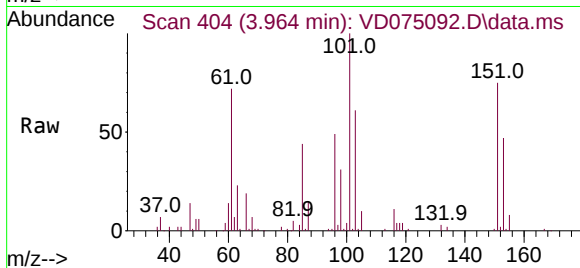




#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.359 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

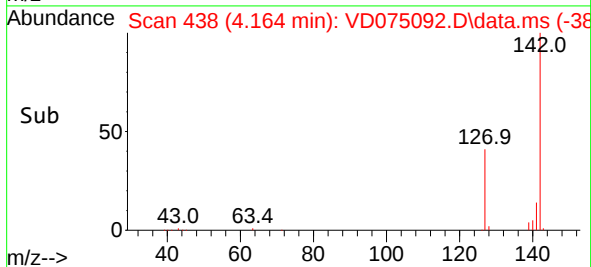
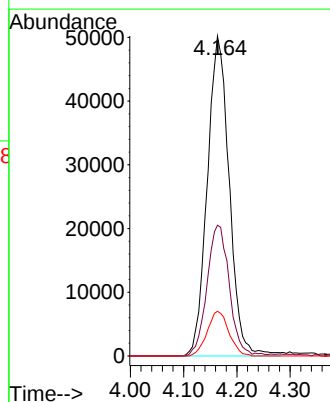
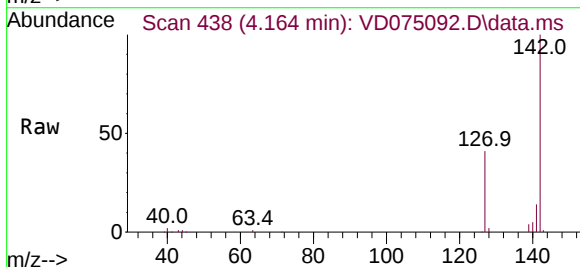
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

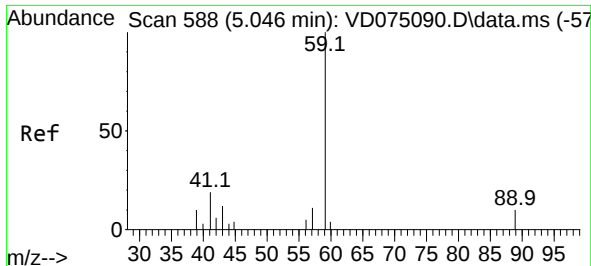
Tgt Ion:101 Resp: 124076
Ion Ratio Lower Upper
101 100
85 44.2 34.8 52.2
151 74.0 61.8 92.6



#10
Methyl Iodide
Concen: 164.657 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion:142 Resp: 143868
Ion Ratio Lower Upper
142 100
127 41.5 32.2 48.2
141 13.8 11.4 17.2

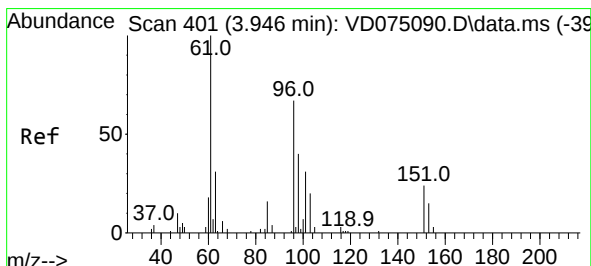
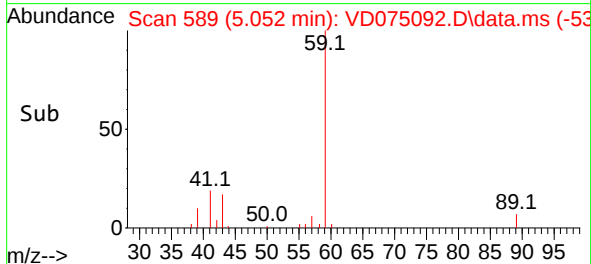
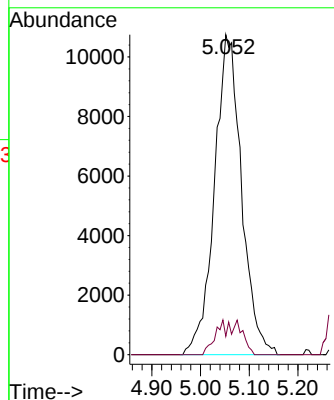
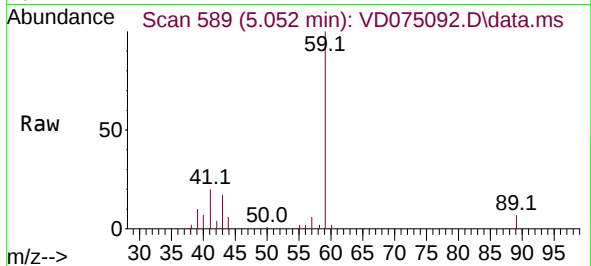




#11
Tert butyl alcohol
Concen: 760.133 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

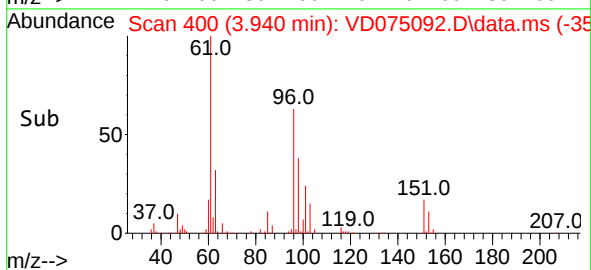
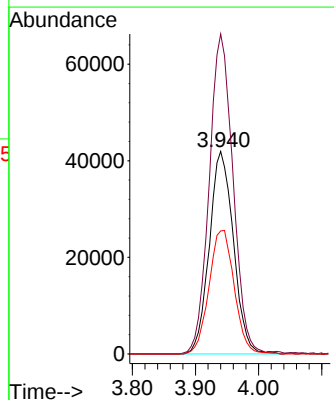
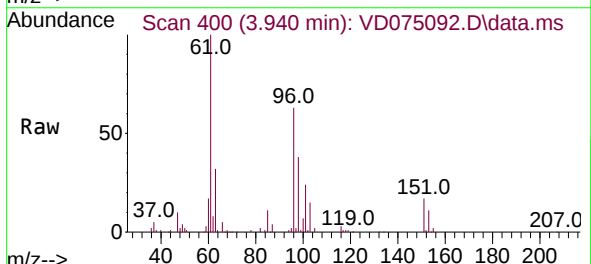
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

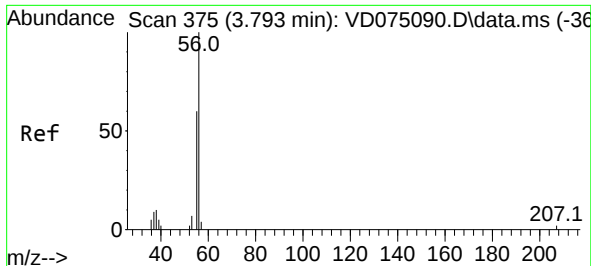
Tgt Ion: 59 Resp: 41442
Ion Ratio Lower Upper
59 100
57 4.2 6.1 9.1#



#12
1,1-Dichloroethene
Concen: 138.883 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 96 Resp: 111471
Ion Ratio Lower Upper
96 100
61 158.0 119.8 179.6
98 60.8 47.7 71.5

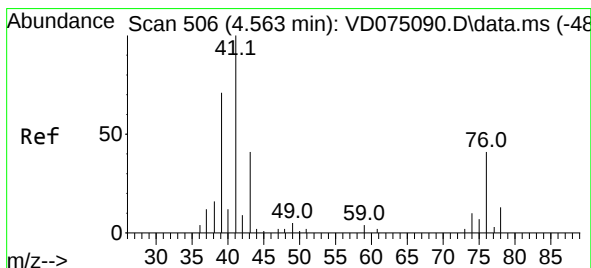
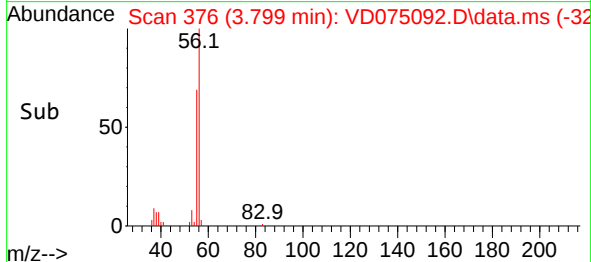
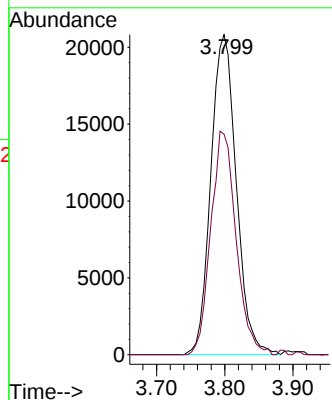
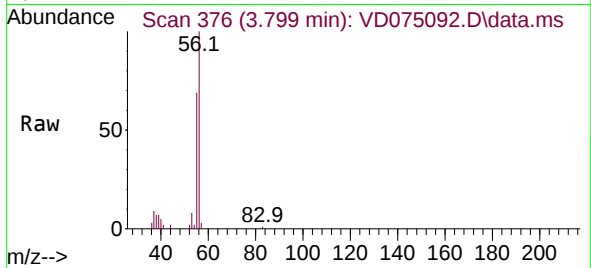




#13
Acrolein
Concen: 626.664 ug/l
RT: 3.799 min Scan# 375
Delta R.T. 0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

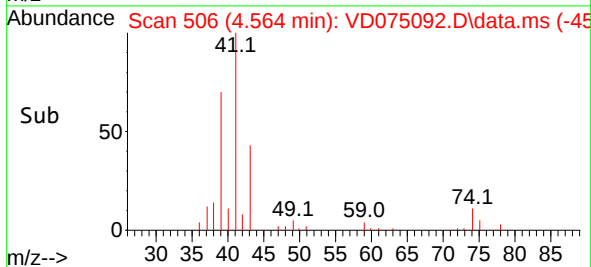
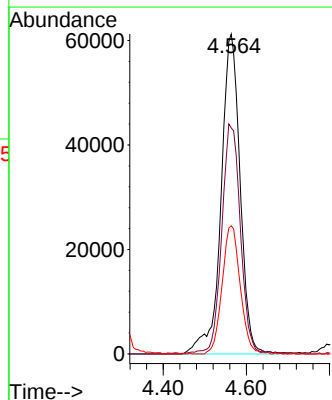
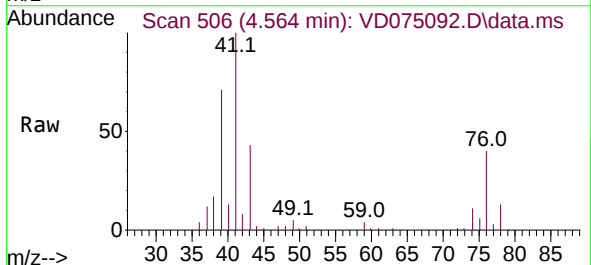
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

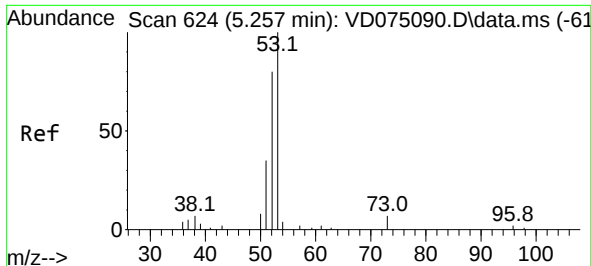
Tgt Ion: 56 Resp: 54108
Ion Ratio Lower Upper
56 100
55 69.4 55.0 82.6



#14
Allyl chloride
Concen: 141.899 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 41 Resp: 194975
Ion Ratio Lower Upper
41 100
39 70.6 55.6 83.4
76 38.0 30.2 45.2

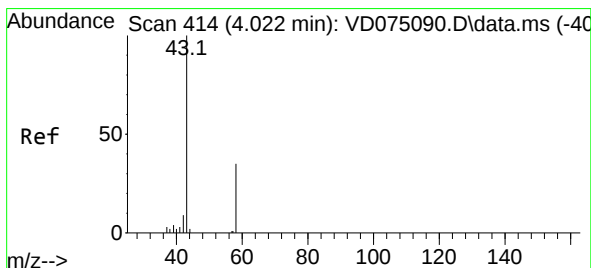
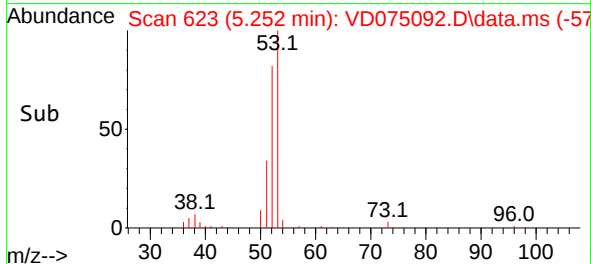
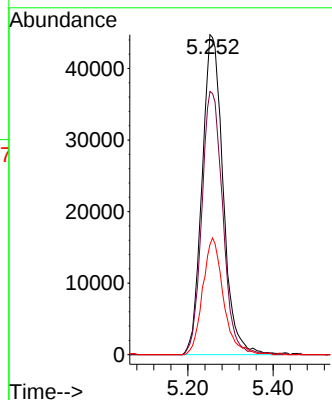
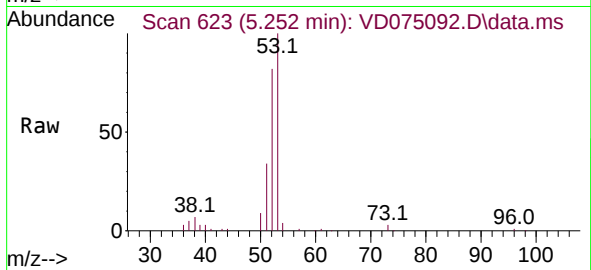




#15
Acrylonitrile
Concen: 686.498 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

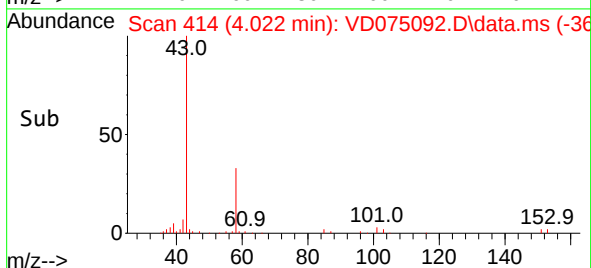
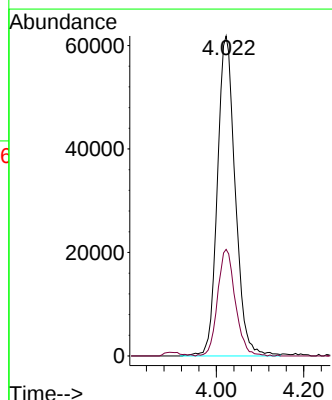
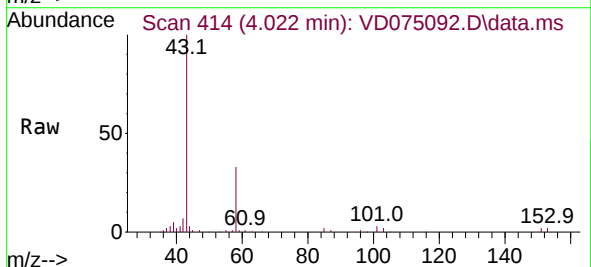
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

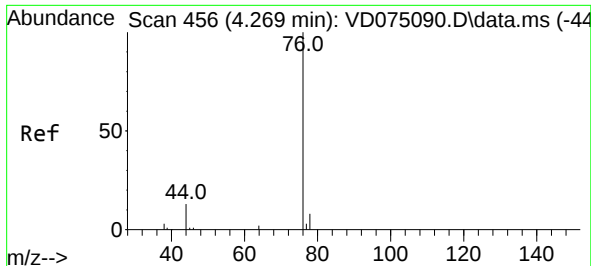
Tgt Ion: 53 Resp: 153223
Ion Ratio Lower Upper
53 100
52 81.7 65.1 97.7
51 36.1 28.2 42.2



#16
Acetone
Concen: 776.882 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 43 Resp: 174690
Ion Ratio Lower Upper
43 100
58 33.3 28.3 42.5

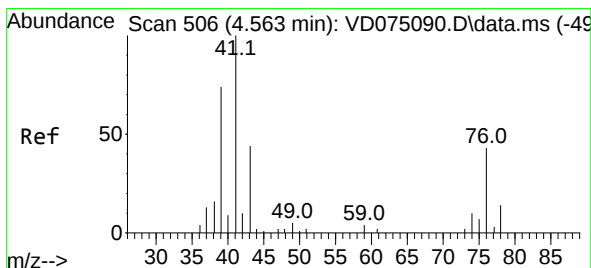
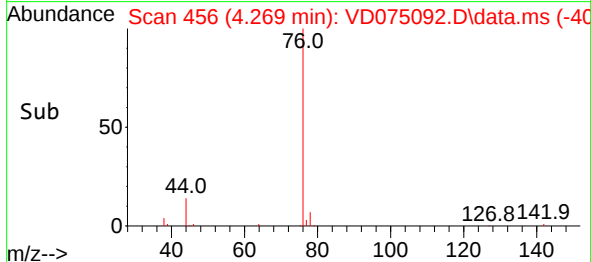
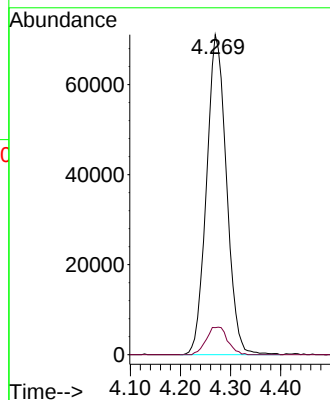
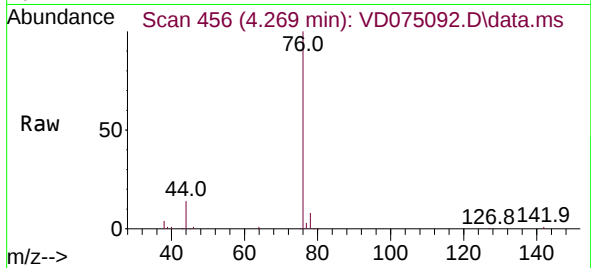




#17
Carbon Disulfide
Concen: 125.141 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

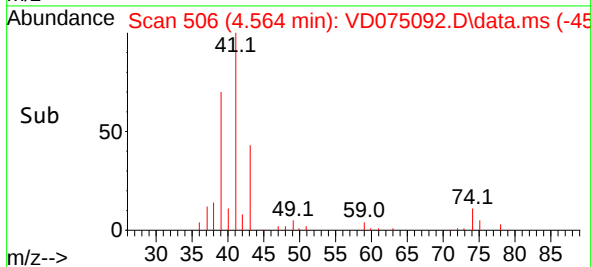
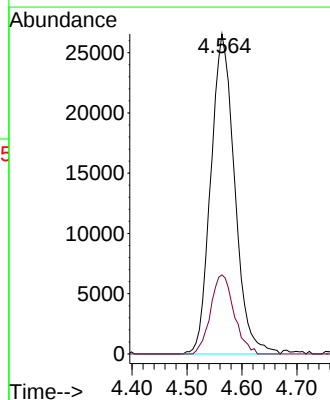
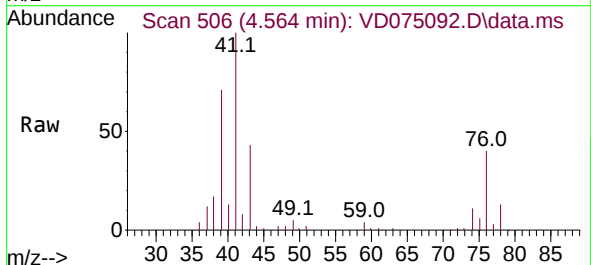
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

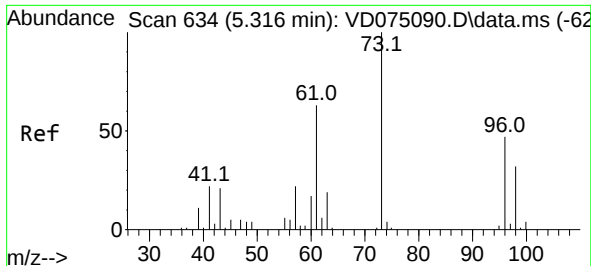
Tgt Ion: 76 Resp: 196641
Ion Ratio Lower Upper
76 100
78 8.5 6.3 9.5



#18
Methyl Acetate
Concen: 119.462 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 43 Resp: 80053
Ion Ratio Lower Upper
43 100
74 24.3 18.6 27.8

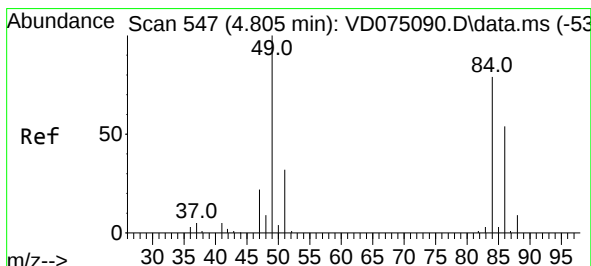
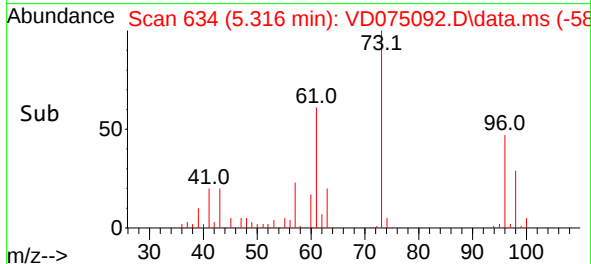
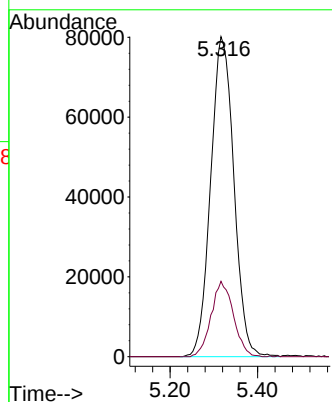
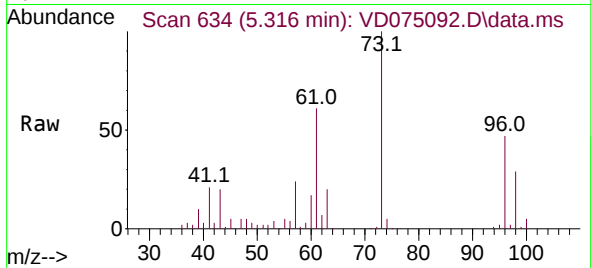




#19
Methyl tert-butyl Ether
Concen: 140.389 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

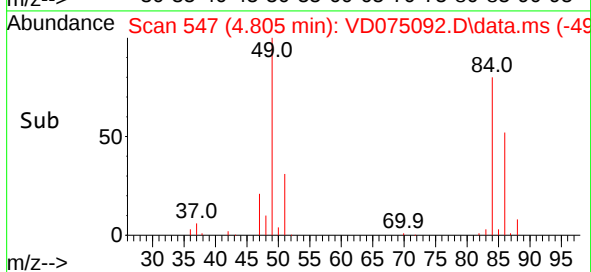
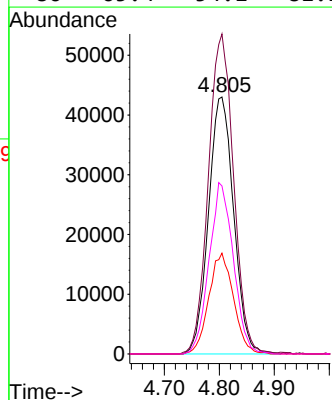
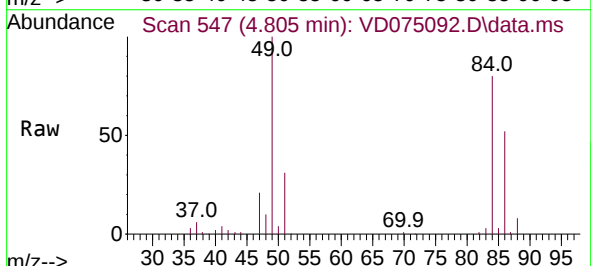
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

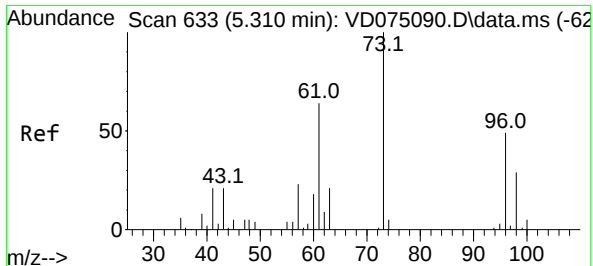
Tgt Ion: 73 Resp: 295119
Ion Ratio Lower Upper
73 100
57 23.5 18.0 27.0



#20
Methylene Chloride
Concen: 85.914 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 84 Resp: 137122
Ion Ratio Lower Upper
84 100
49 124.5 100.6 151.0
51 39.2 31.8 47.8
86 65.4 54.1 81.1

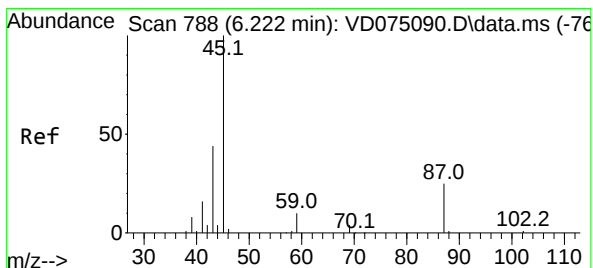
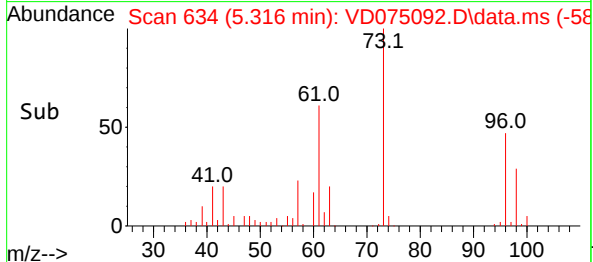
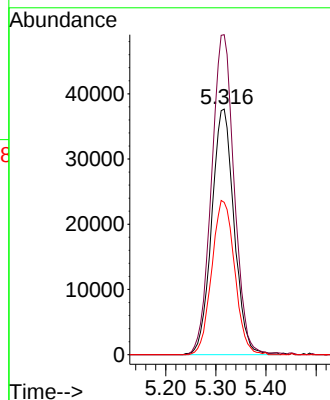
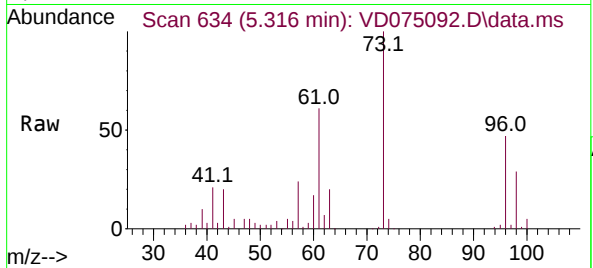




#21
trans-1,2-Dichloroethene
Concen: 133.204 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

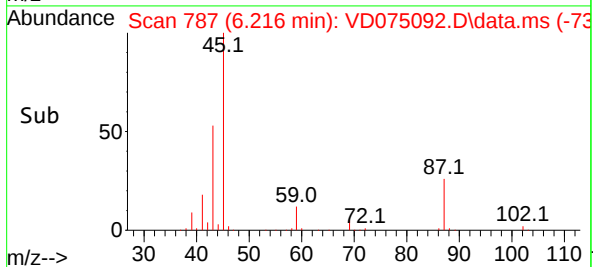
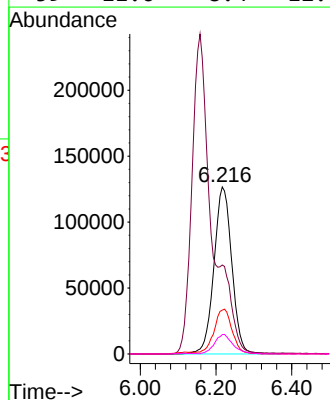
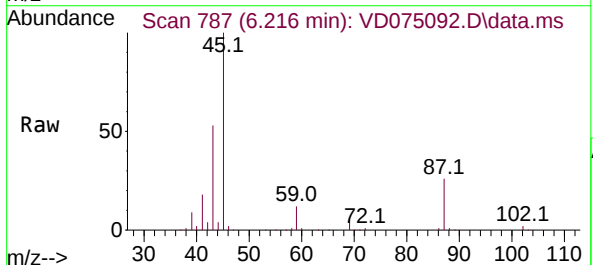
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

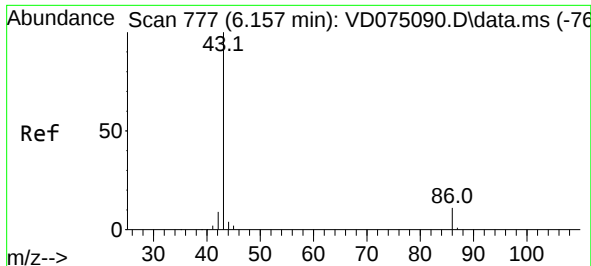
Tgt Ion: 96 Resp: 117229
Ion Ratio Lower Upper
96 100
61 130.3 104.8 157.2
98 62.0 47.7 71.5



#22
Diisopropyl ether
Concen: 141.296 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 45 Resp: 415545
Ion Ratio Lower Upper
45 100
43 52.8 39.5 59.3
87 26.2 20.8 31.2
59 11.6 8.4 12.6

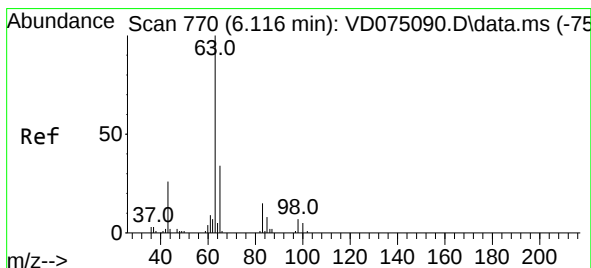
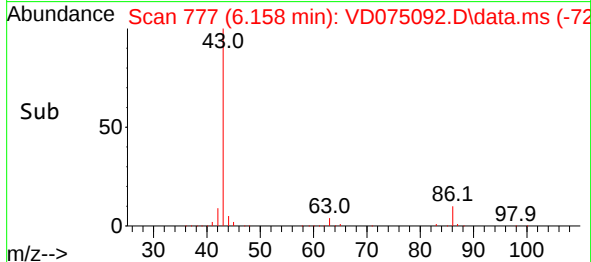
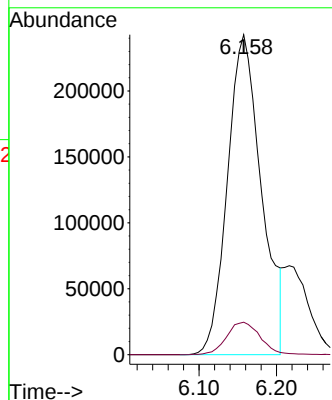
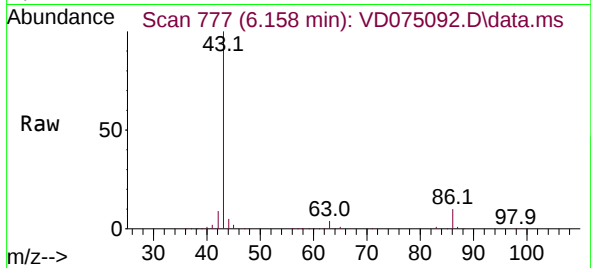




#23
 Vinyl Acetate
 Concen: 814.491 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD075092.D
 Acq: 09 Jan 2023 14:21

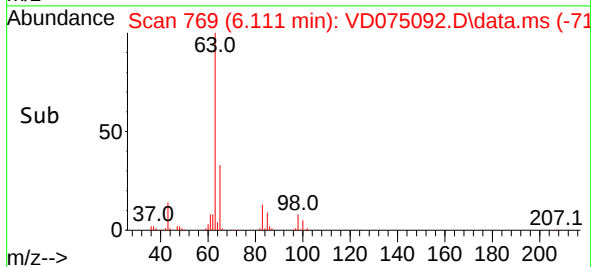
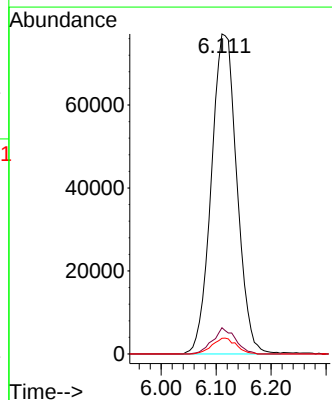
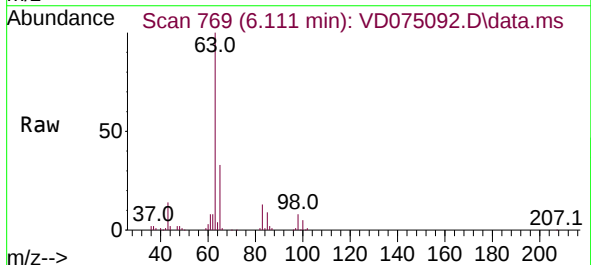
Instrument :
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 ClientSampleId :
 VSTDIC150

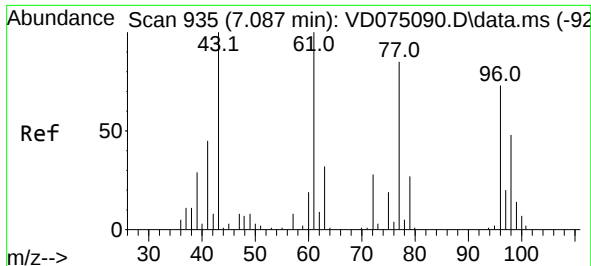
Tgt Ion: 43 Resp: 741249
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 141.028 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075092.D
 Acq: 09 Jan 2023 14:21

Tgt Ion: 63 Resp: 249416
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.6
 100 4.9 2.5 7.4

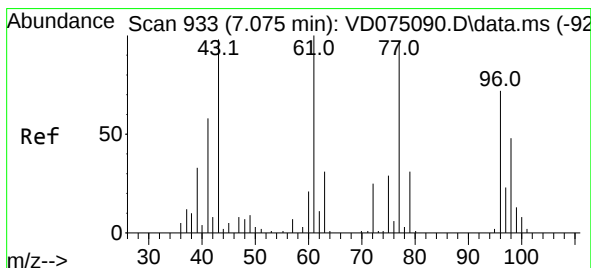
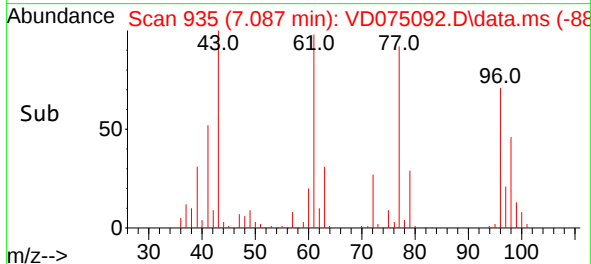
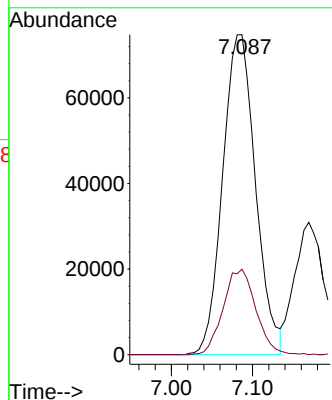
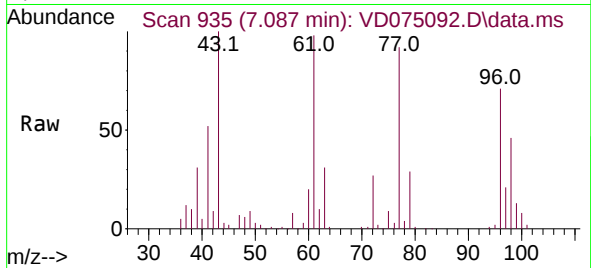




#25
2-Butanone
Concen: 705.768 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

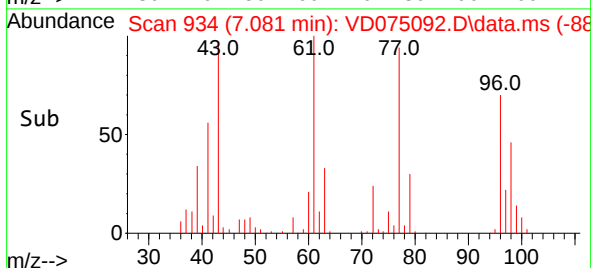
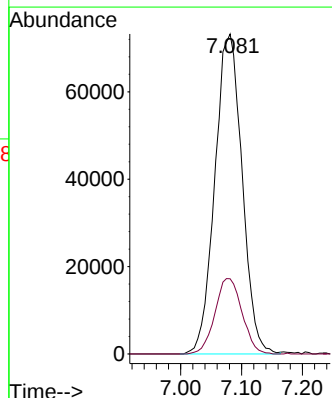
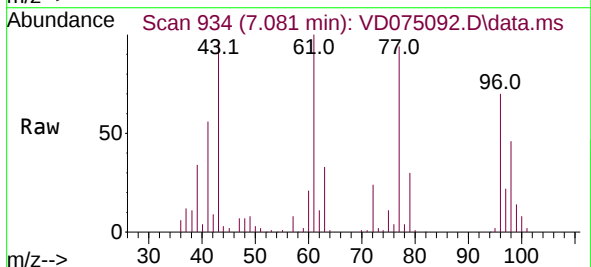
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

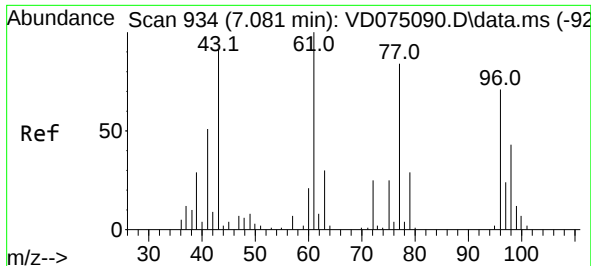
Tgt Ion: 43 Resp: 210221
Ion Ratio Lower Upper
43 100
72 26.7 22.6 33.8



#26
2,2-Dichloropropane
Concen: 143.483 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 77 Resp: 227586
Ion Ratio Lower Upper
77 100
97 23.4 12.3 36.8



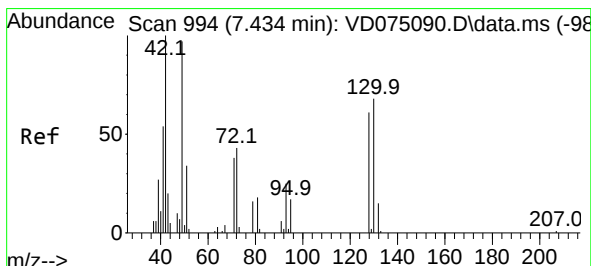
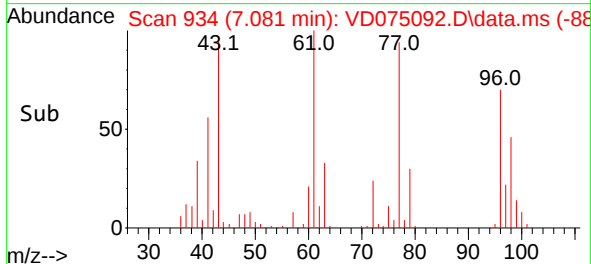
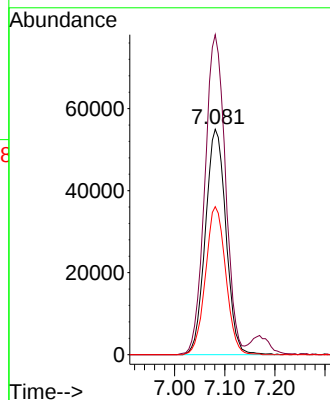
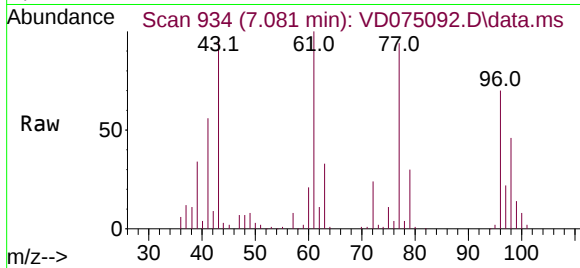


#27
 cis-1,2-Dichloroethene
 Concen: 141.062 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD075092.D
 Acq: 09 Jan 2023 14:21

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 156737

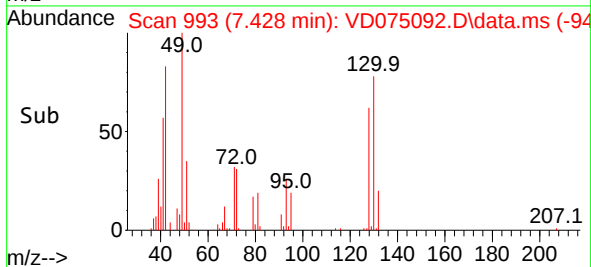
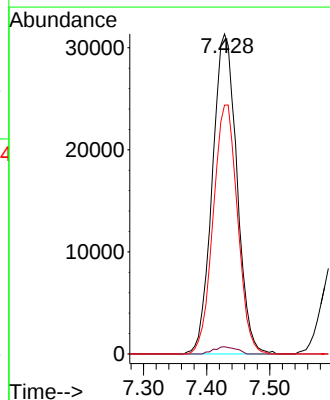
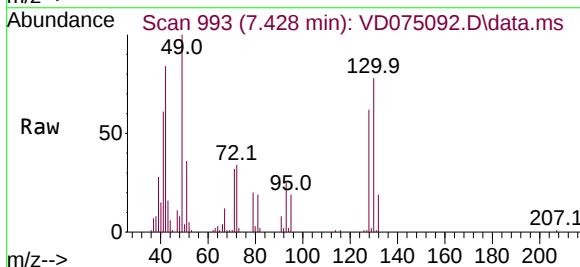
Ion	Ratio	Lower	Upper
96	100		
61	141.7	0.0	282.4
98	64.7	0.0	126.2

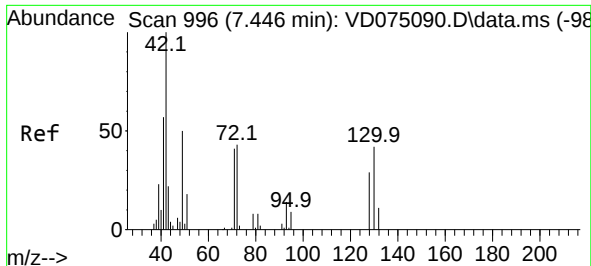


#28
 Bromochloromethane
 Concen: 138.096 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VD075092.D
 Acq: 09 Jan 2023 14:21

Tgt Ion: 49 Resp: 84711

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.6
130	77.0	60.3	90.5





#29

Tetrahydrofuran

Concen: 681.310 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

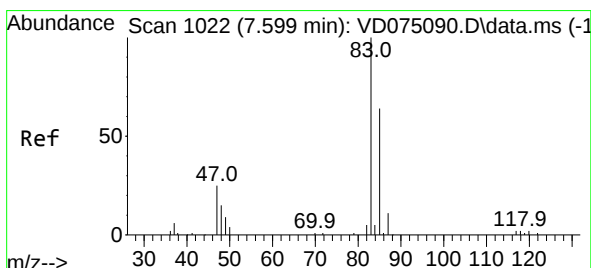
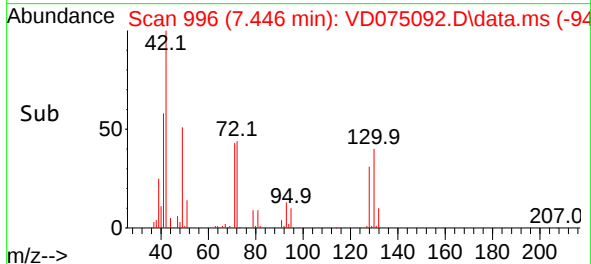
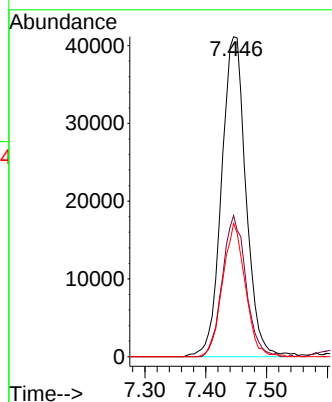
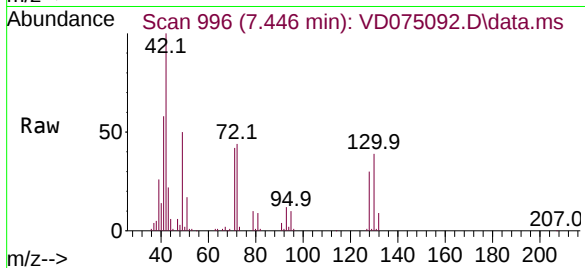
Tgt Ion: 42 Resp: 114168

Ion Ratio Lower Upper

42 100

72 42.7 34.3 51.5

71 38.8 31.2 46.8



#30

Chloroform

Concen: 141.658 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VD075092.D

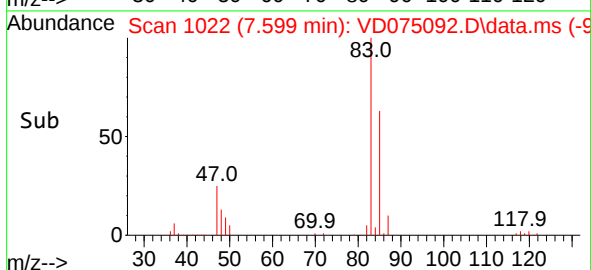
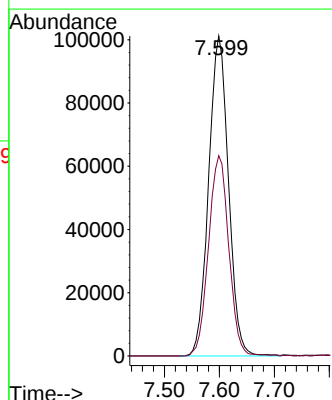
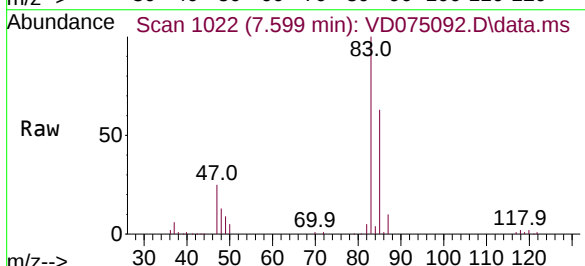
Acq: 09 Jan 2023 14:21

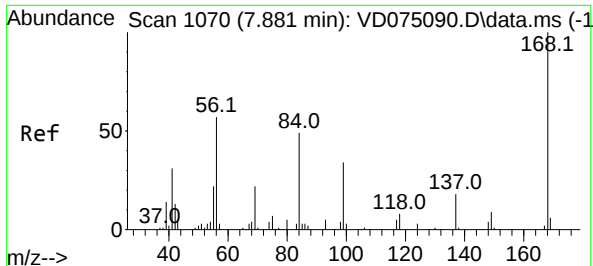
Tgt Ion: 83 Resp: 253872

Ion Ratio Lower Upper

83 100

85 62.6 51.3 76.9

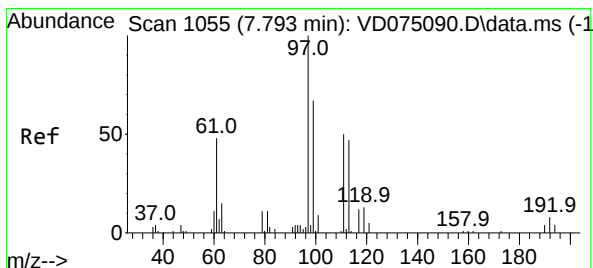
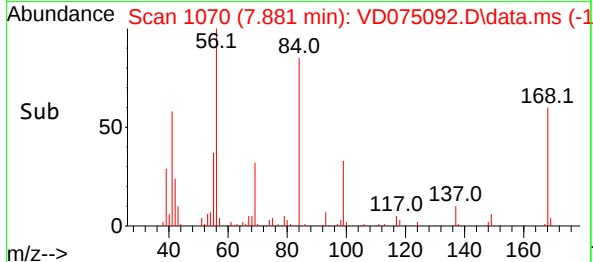
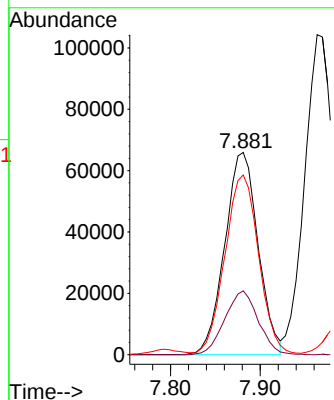
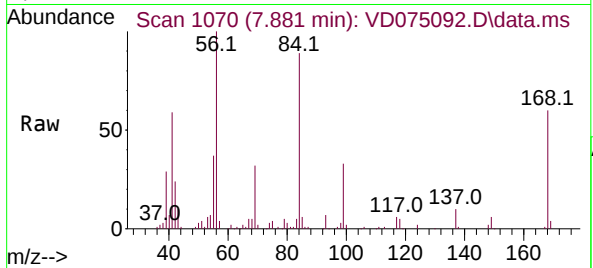




#31
Cyclohexane
Concen: 121.530 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

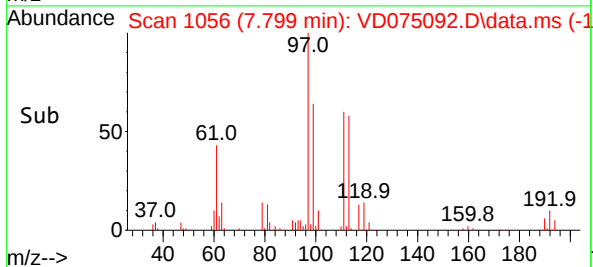
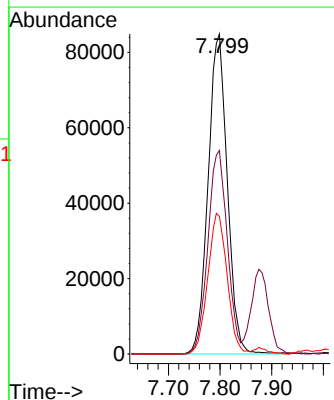
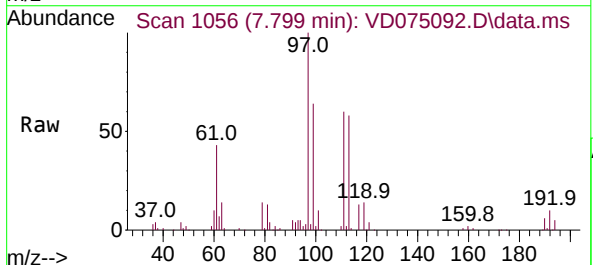
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

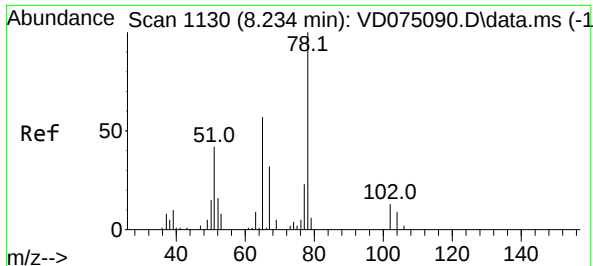
Tgt Ion: 56 Resp: 170256
Ion Ratio Lower Upper
56 100
69 31.6 30.4 45.6
84 87.2 68.6 102.8



#32
1,1,1-Trichloroethane
Concen: 142.264 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 97 Resp: 218767
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 44.3 37.0 55.4





#33

1,2-Dichloroethane-d4

Concen: 138.984 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

Instrument :

MSVOA_D

ClientSampleId :

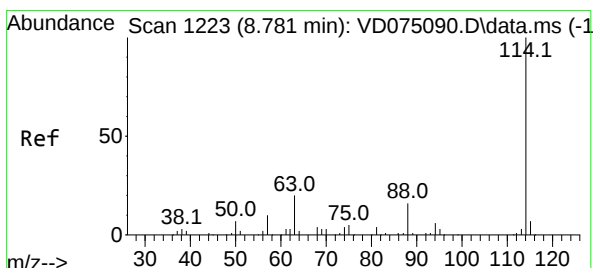
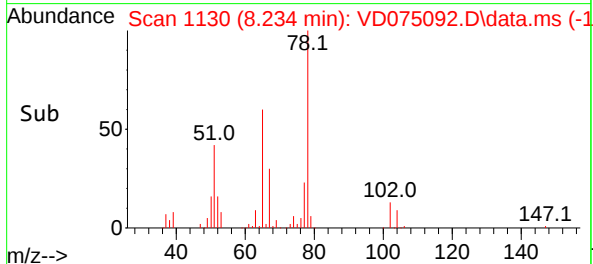
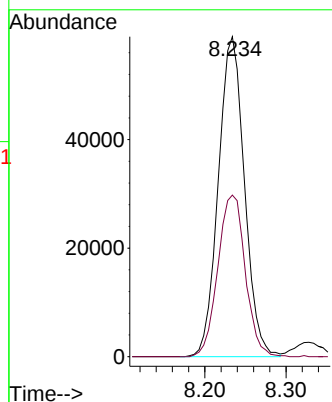
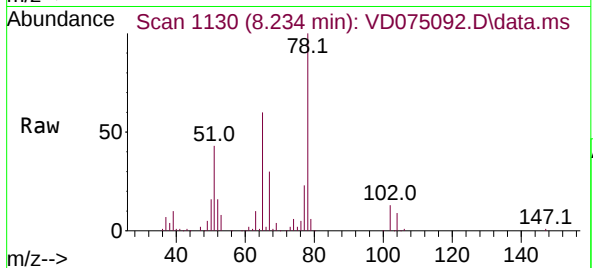
VSTDIC150

Tgt Ion: 65 Resp: 131897

Ion Ratio Lower Upper

65 100

67 53.0 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

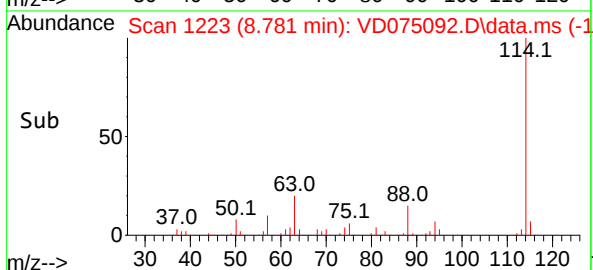
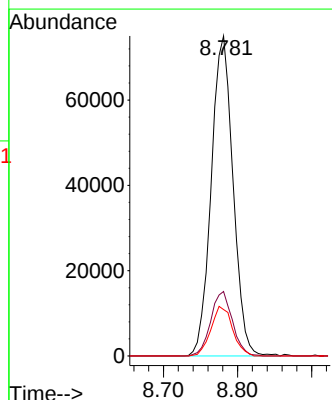
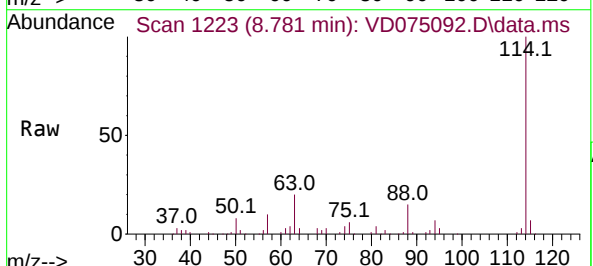
Tgt Ion: 114 Resp: 153250

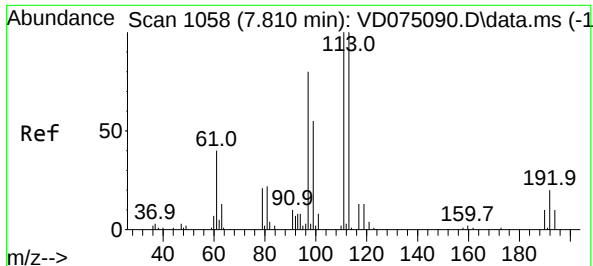
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 14.5 0.0 31.2

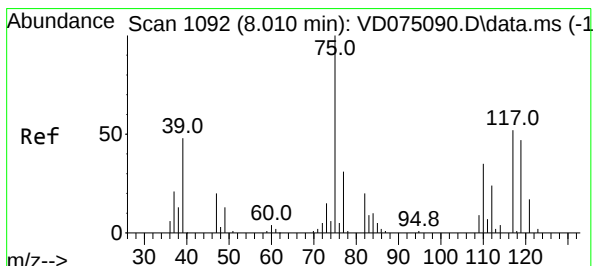
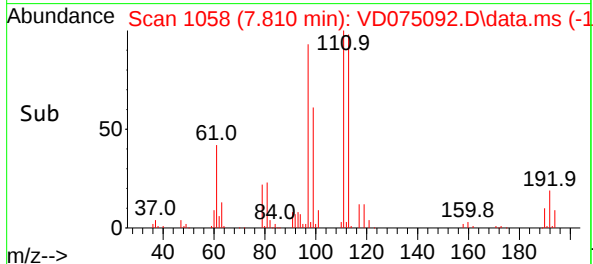
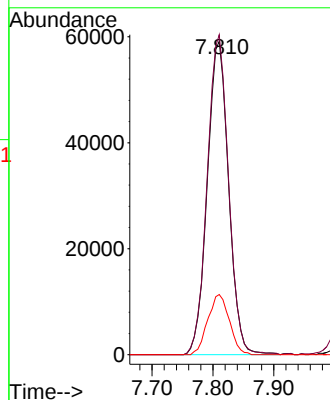
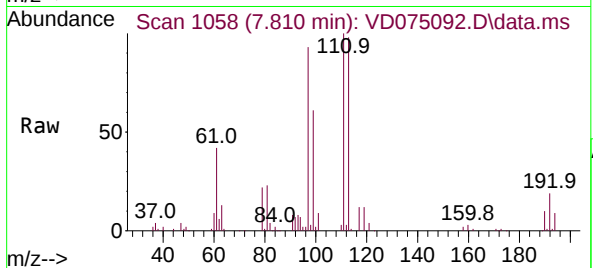




#35
Dibromofluoromethane
Concen: 149.275 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

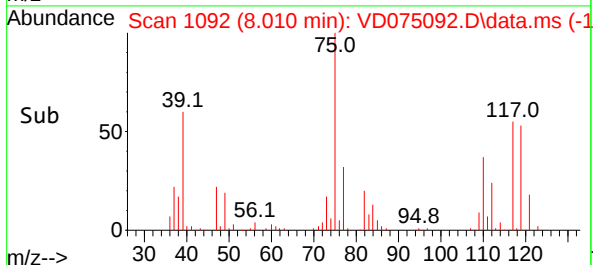
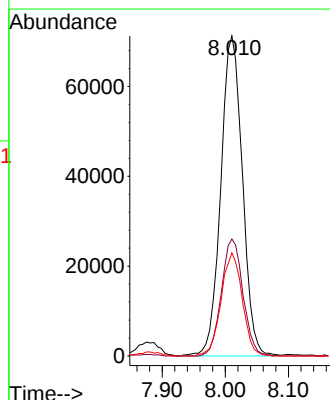
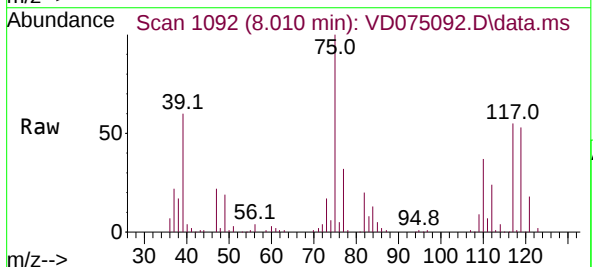
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

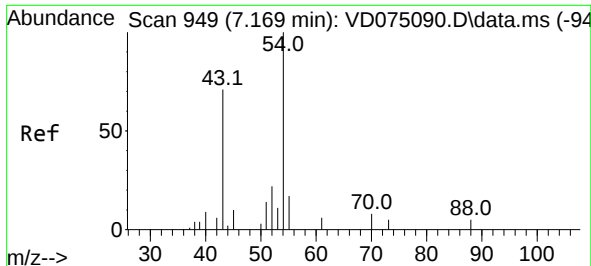
Tgt Ion:113 Resp: 143899
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 19.4 15.0 22.6



#36
1,1-Dichloropropene
Concen: 142.443 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 75 Resp: 169889
Ion Ratio Lower Upper
75 100
110 36.4 18.8 56.3
77 31.5 25.3 37.9

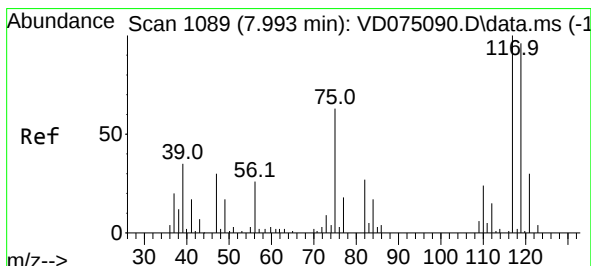
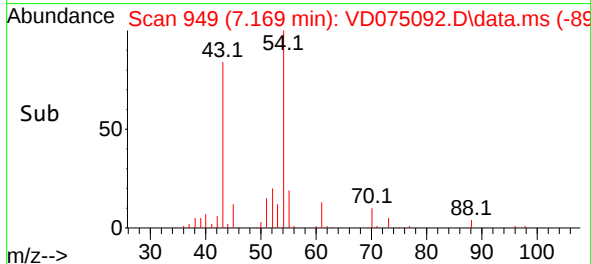
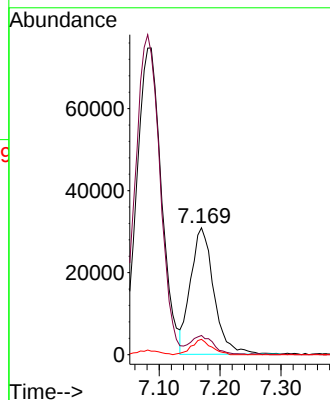
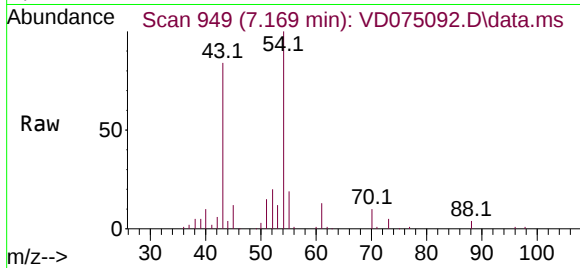




#37
Ethyl Acetate
Concen: 122.693 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

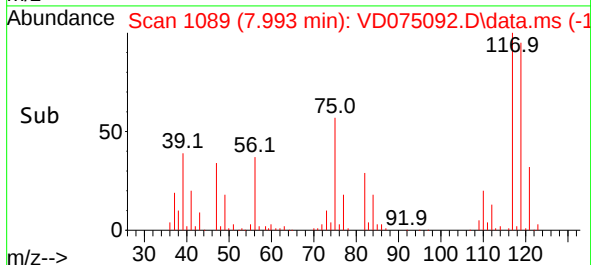
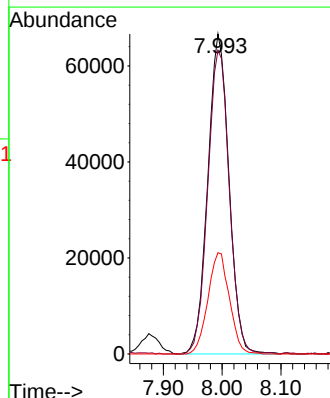
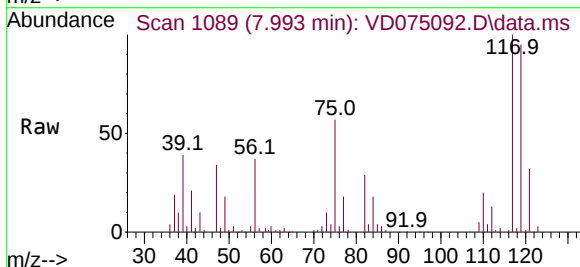
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

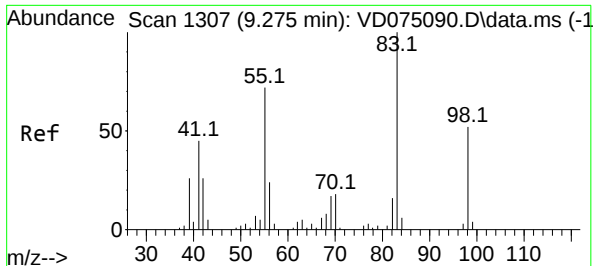
Tgt Ion: 43	Resp: 81758
Ion Ratio	Lower Upper
43 100	
61 15.1	11.4 17.2
70 10.3	8.4 12.6



#38
Carbon Tetrachloride
Concen: 159.854 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion:117	Resp:	167033	
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.8	115.2
121	31.7	23.8	35.8





#39

Methylcyclohexane

Concen: 139.224 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

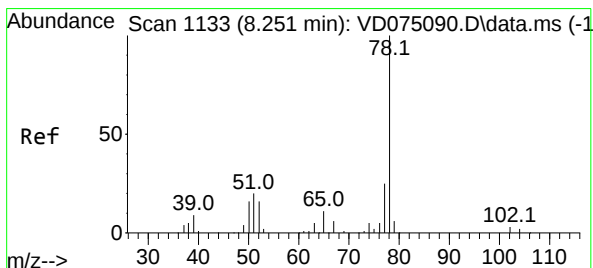
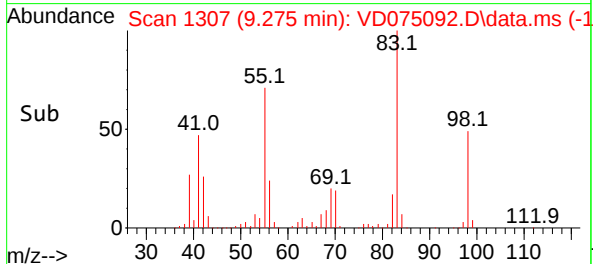
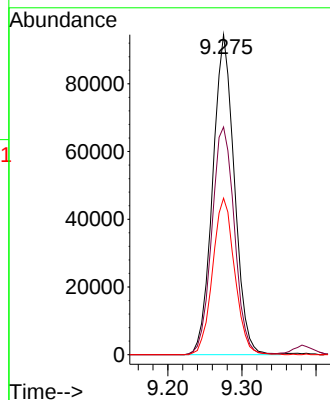
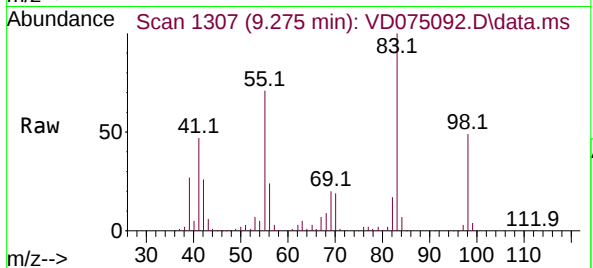
Tgt Ion: 83 Resp: 192057

Ion Ratio Lower Upper

83 100

55 71.2 57.6 86.4

98 48.9 41.4 62.0



#40

Benzene

Concen: 139.804 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD075092.D

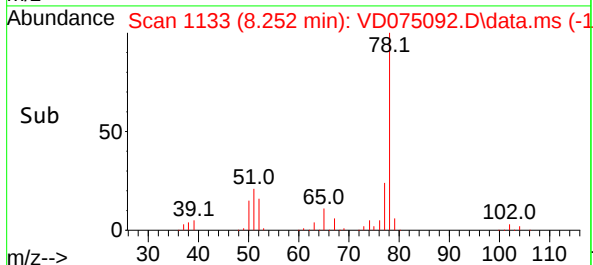
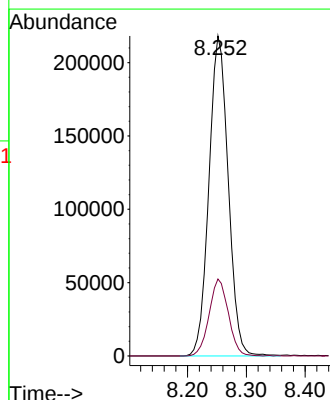
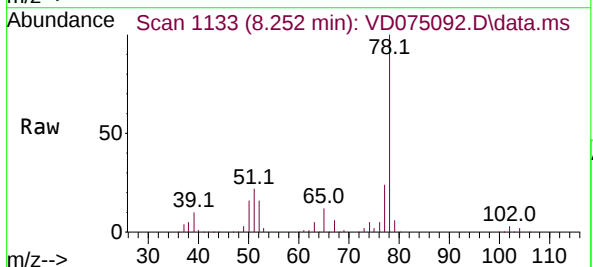
Acq: 09 Jan 2023 14:21

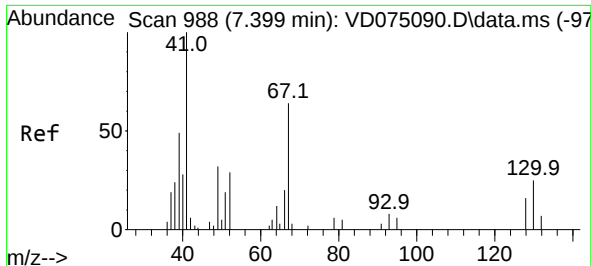
Tgt Ion: 78 Resp: 497487

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6



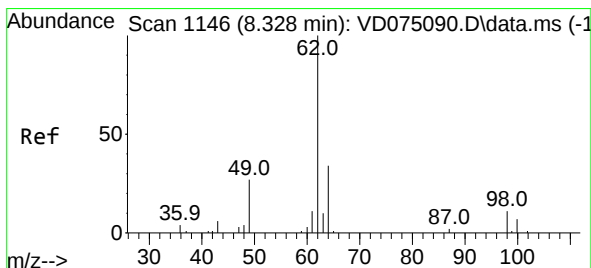
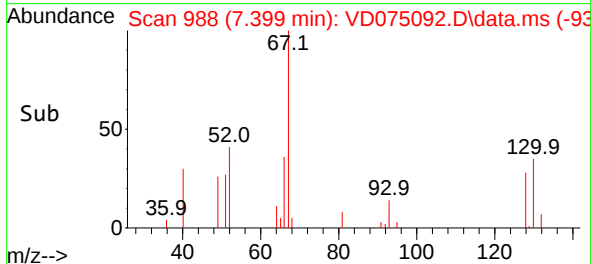
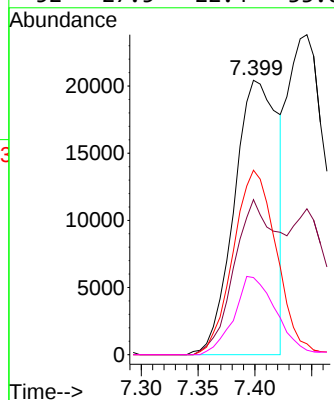
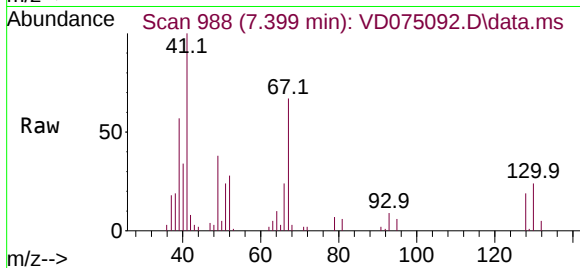


#41
Methacrylonitrile
Concen: 141.416 ug/l
RT: 7.399 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 54706

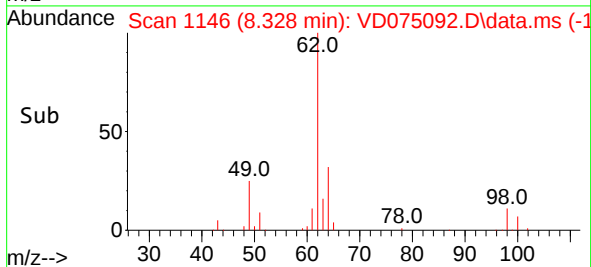
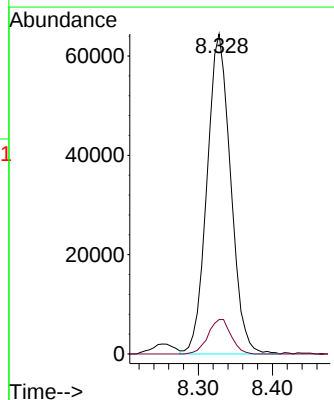
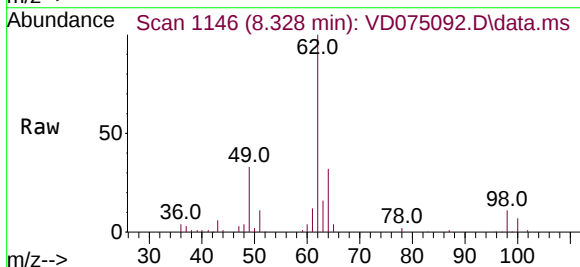
Ion	Ratio	Lower	Upper
41	100		
39	59.4	48.2	72.2
67	66.6	53.1	79.7
52	27.5	22.4	33.6

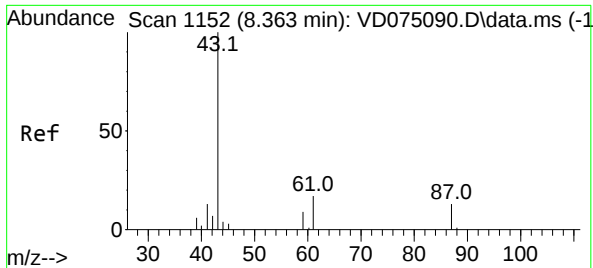


#42
1,2-Dichloroethane
Concen: 143.133 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 62 Resp: 142738

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.4

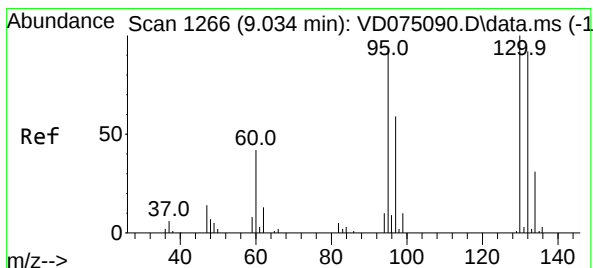
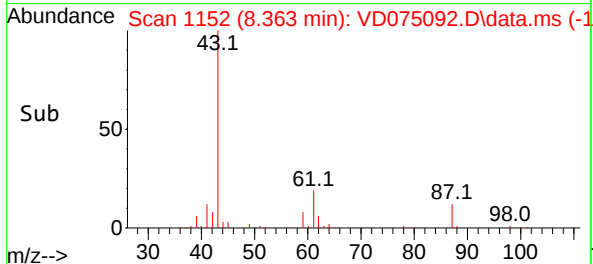
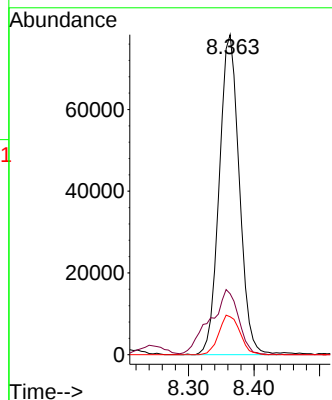
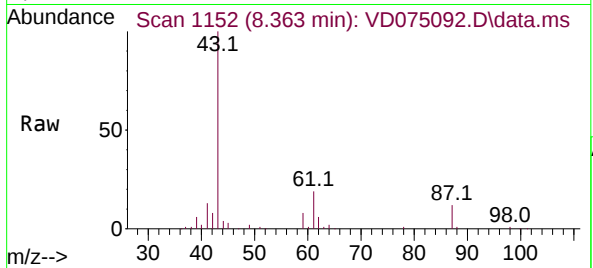




#43
Isopropyl Acetate
Concen: 144.226 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

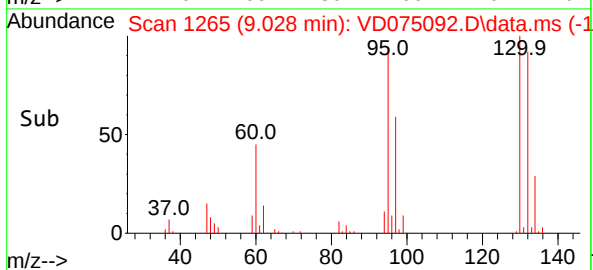
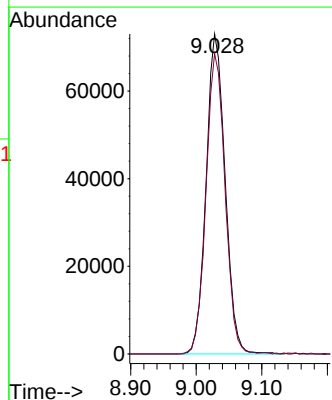
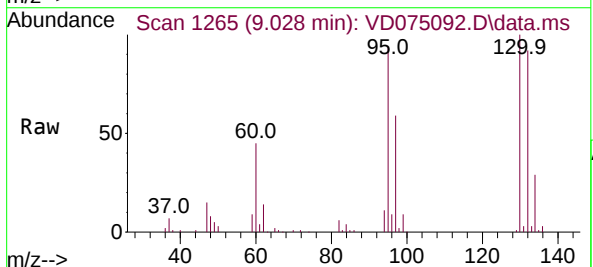
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

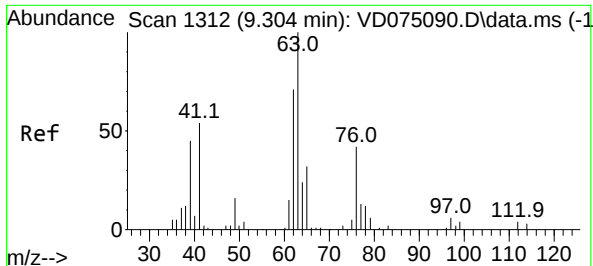
Tgt Ion: 43 Resp: 165531
Ion Ratio Lower Upper
43 100
61 29.0 23.2 34.8
87 12.9 10.6 16.0



#44
Trichloroethene
Concen: 143.970 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 130 Resp: 147245
Ion Ratio Lower Upper
130 100
95 93.9 0.0 186.6





#45

1,2-Dichloropropane

Concen: 144.534 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

Instrument :

MSVOA_D

ClientSampleId :

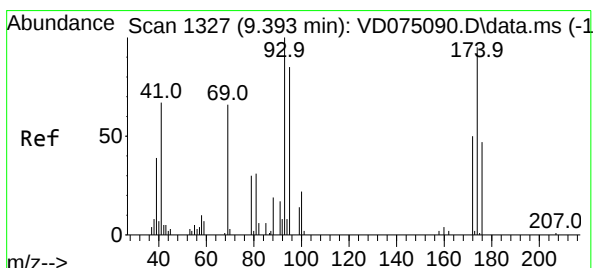
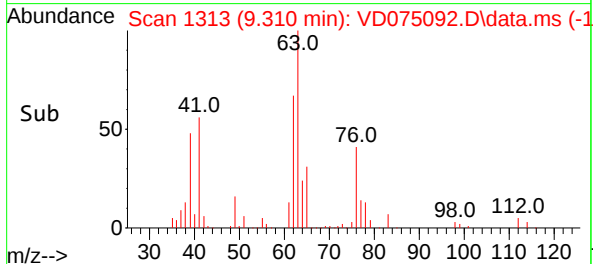
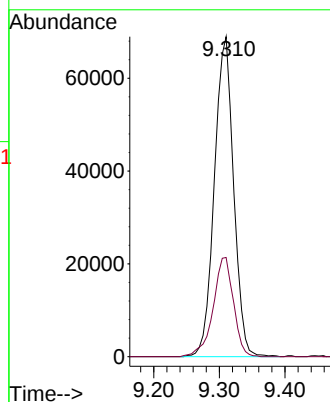
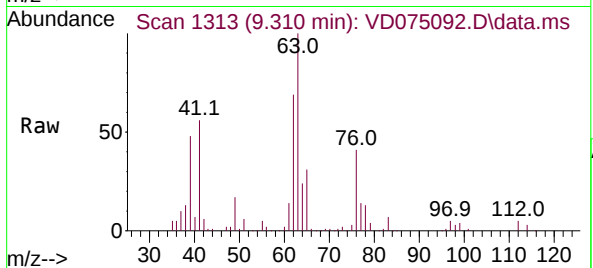
VSTDIC150

Tgt Ion: 63 Resp: 140145

Ion Ratio Lower Upper

63 100

65 31.0 25.2 37.8



#46

Dibromomethane

Concen: 141.815 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

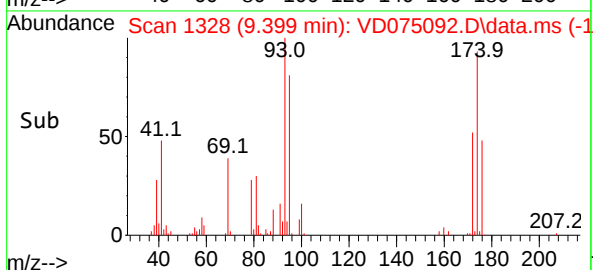
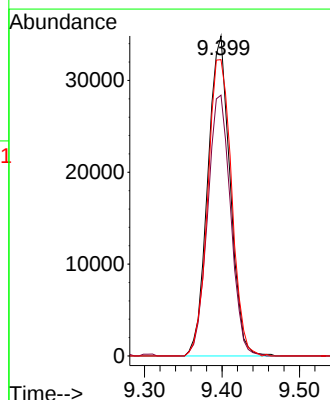
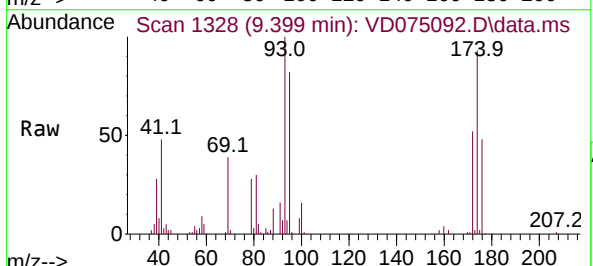
Tgt Ion: 93 Resp: 69497

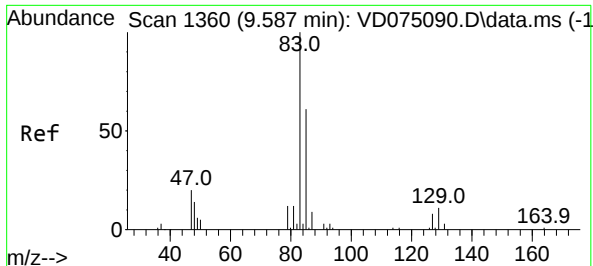
Ion Ratio Lower Upper

93 100

95 84.2 66.7 100.1

174 98.9 76.8 115.2





#47

Bromodichloromethane

Concen: 150.093 ug/l

RT: 9.587 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

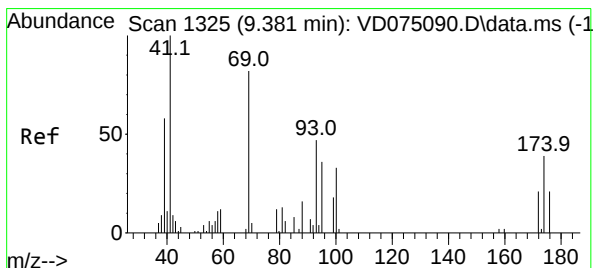
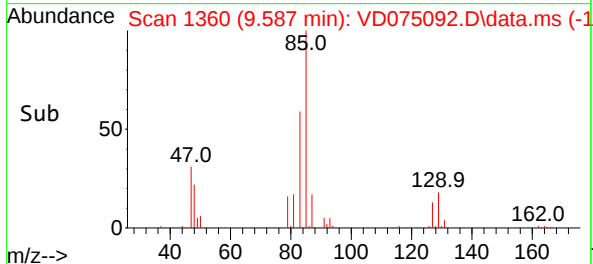
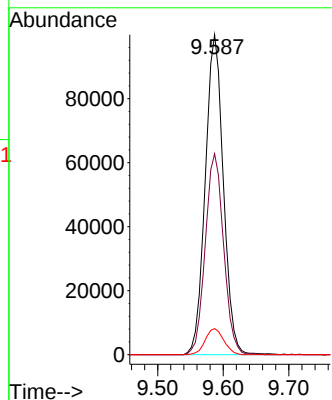
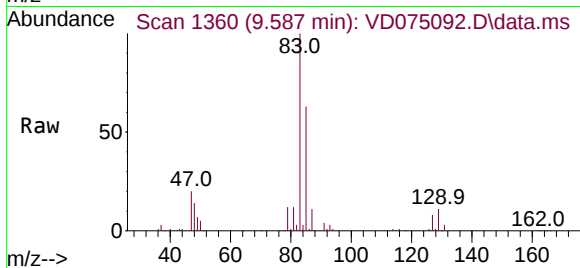
Tgt Ion: 83 Resp: 192076

Ion Ratio Lower Upper

83 100

85 62.8 48.8 73.2

127 8.2 6.6 9.8



#48

Methyl methacrylate

Concen: 142.621 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

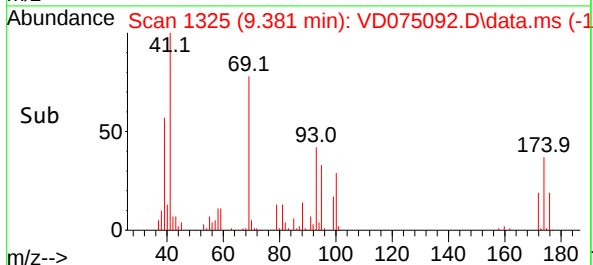
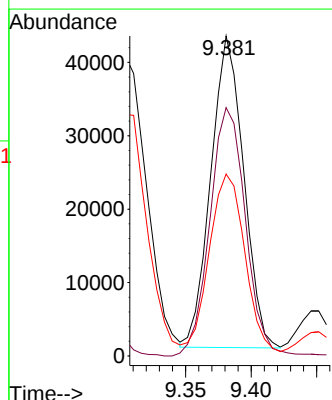
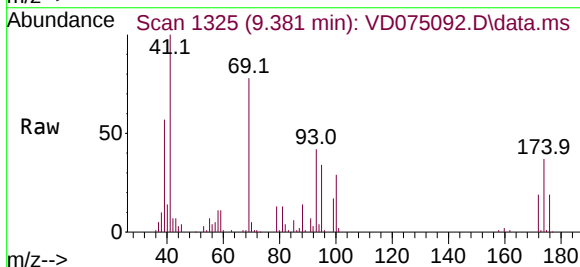
Tgt Ion: 41 Resp: 73753

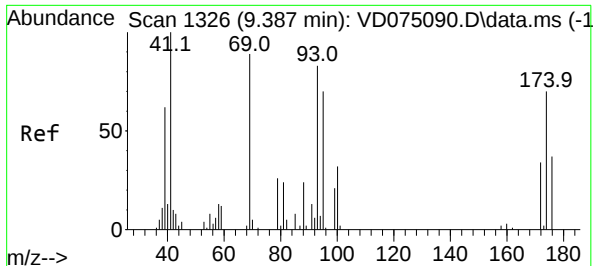
Ion Ratio Lower Upper

41 100

69 86.9 72.4 108.6

39 64.9 50.6 76.0





#49

1,4-Dioxane

Concen: 2835.352 ug/l

RT: 9.387 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

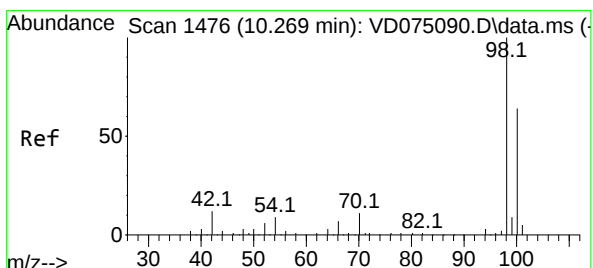
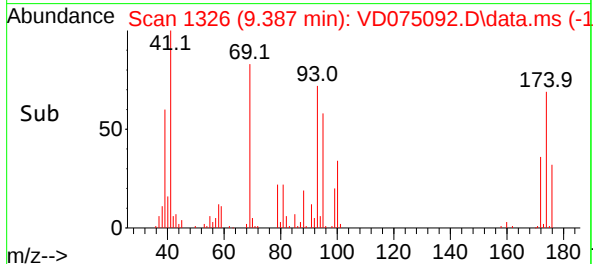
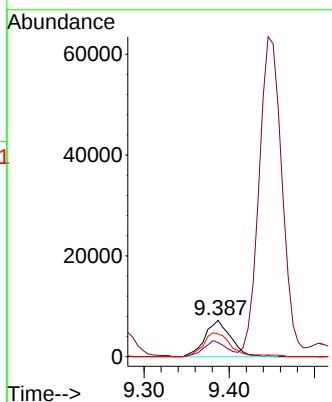
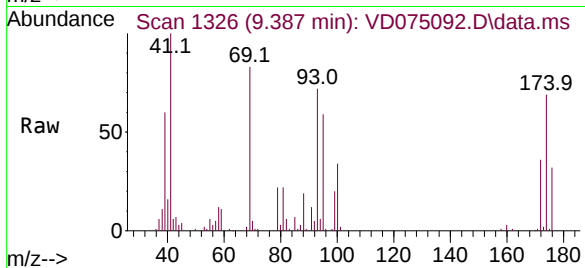
Tgt Ion: 88 Resp: 15132

Ion Ratio Lower Upper

88 100

43 39.9 27.4 41.2

58 67.2 48.6 73.0



#50

Toluene-d8

Concen: 140.425 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075092.D

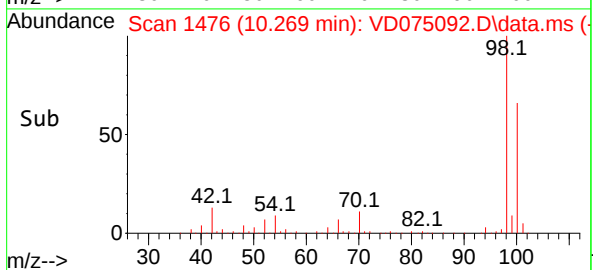
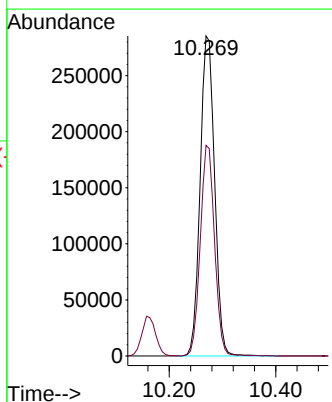
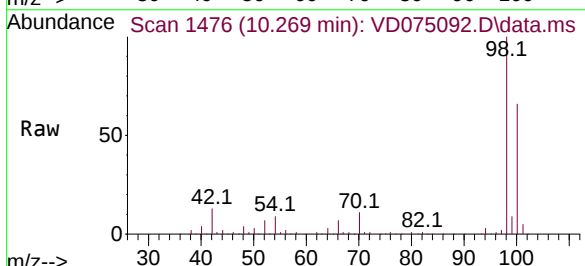
Acq: 09 Jan 2023 14:21

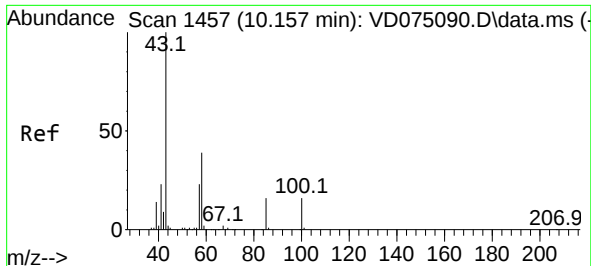
Tgt Ion: 98 Resp: 536734

Ion Ratio Lower Upper

98 100

100 64.9 52.4 78.6

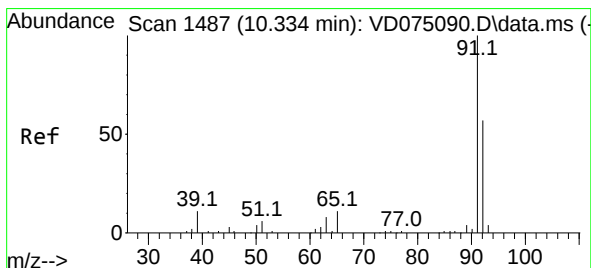
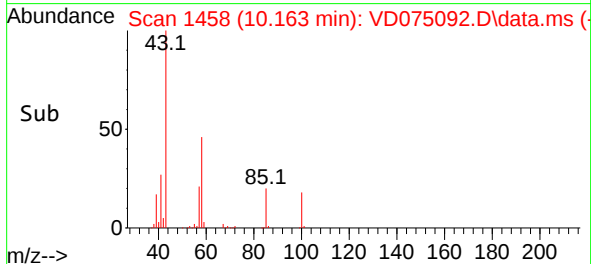
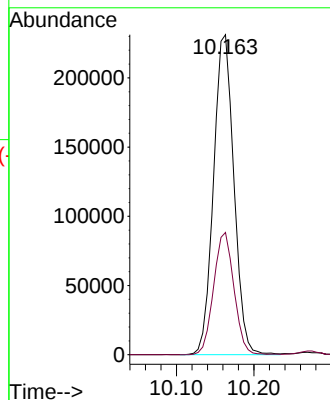
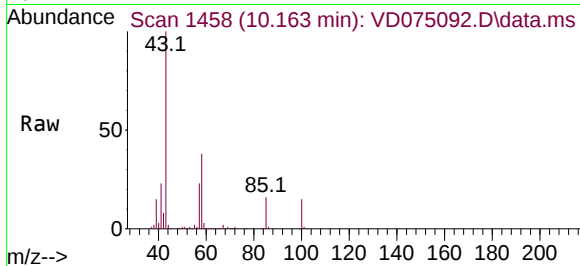




#51
4-Methyl-2-Pentanone
Concen: 728.934 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

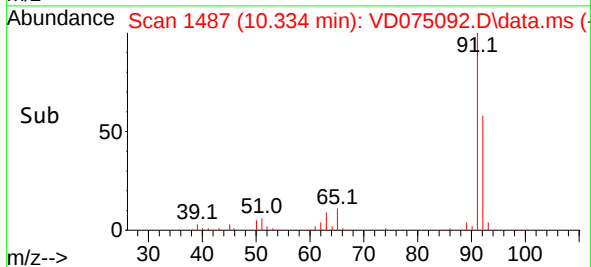
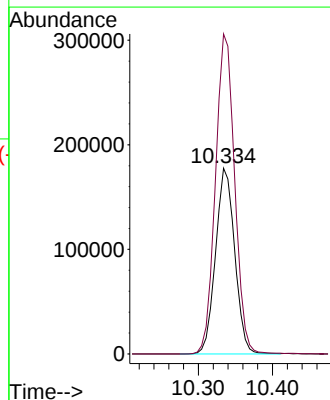
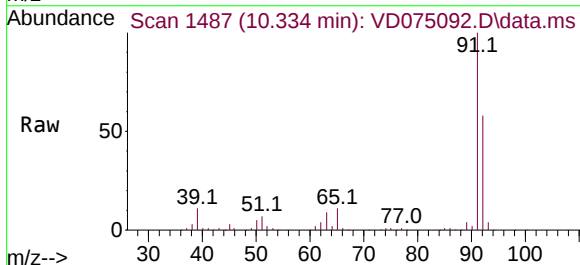
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

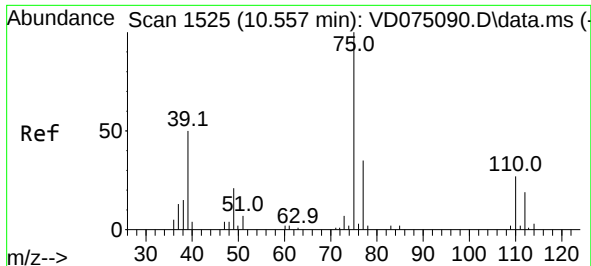
Tgt Ion: 43 Resp: 422460
Ion Ratio Lower Upper
43 100
58 38.1 31.0 46.4



#52
Toluene
Concen: 138.237 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 92 Resp: 318910
Ion Ratio Lower Upper
92 100
91 173.2 140.1 210.1

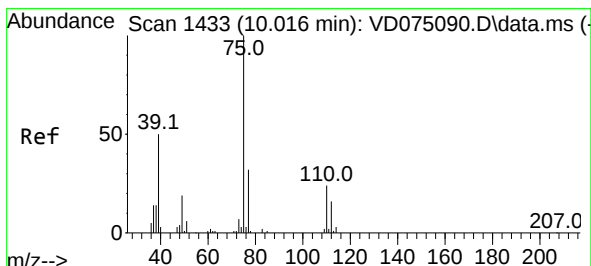
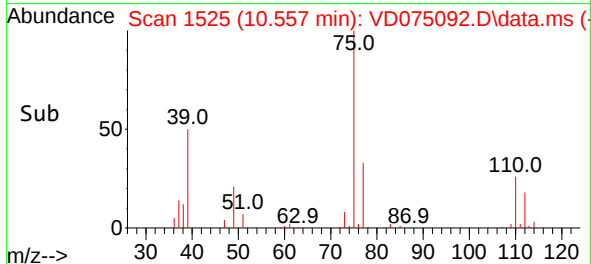
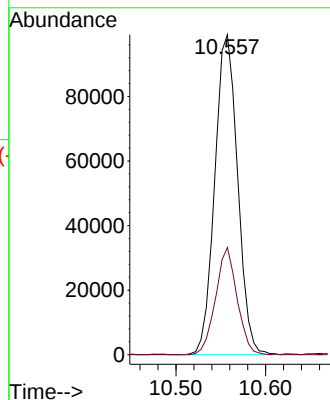
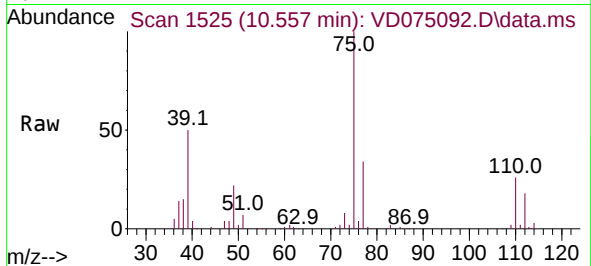




#53
t-1,3-Dichloropropene
Concen: 149.807 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

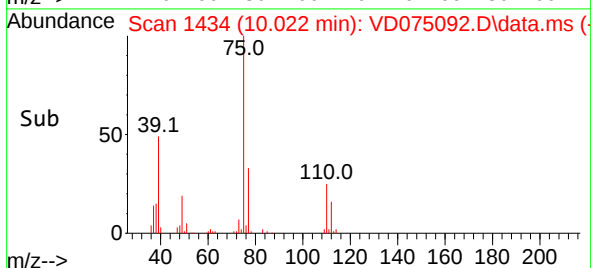
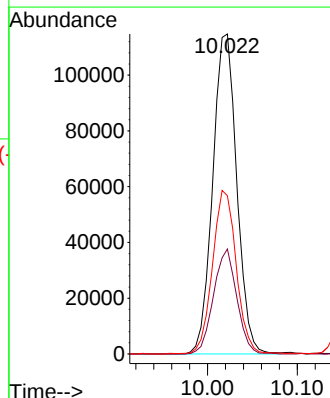
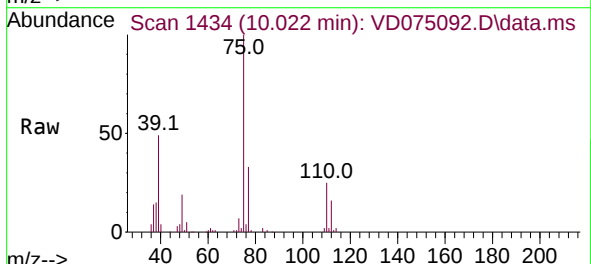
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

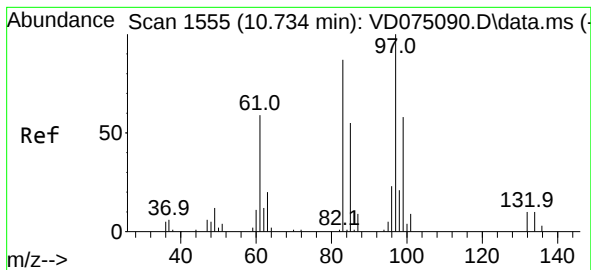
Tgt Ion: 75 Resp: 175215
Ion Ratio Lower Upper
75 100
77 33.5 27.6 41.4



#54
cis-1,3-Dichloropropene
Concen: 148.892 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 75 Resp: 213294
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3
39 49.3 40.3 60.5





#55

1,1,2-Trichloroethane

Concen: 141.559 ug/l

RT: 10.740 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 101034

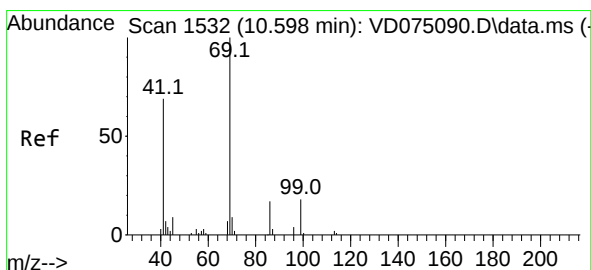
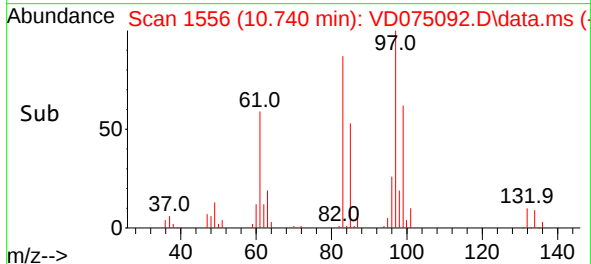
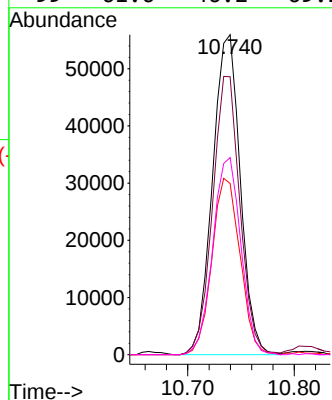
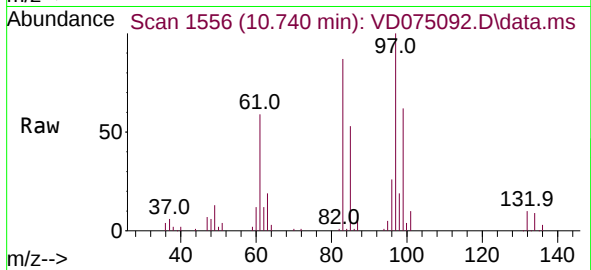
Ion Ratio Lower Upper

97 100

83 86.9 69.4 104.2

85 53.5 43.8 65.8

99 61.6 46.2 69.2



#56

Ethyl methacrylate

Concen: 146.445 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

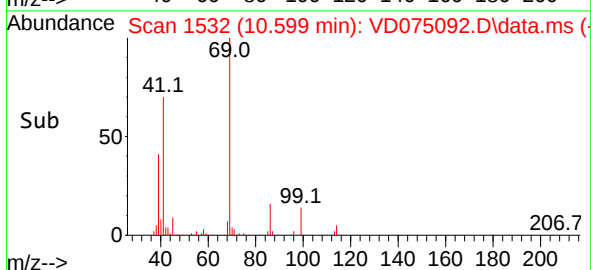
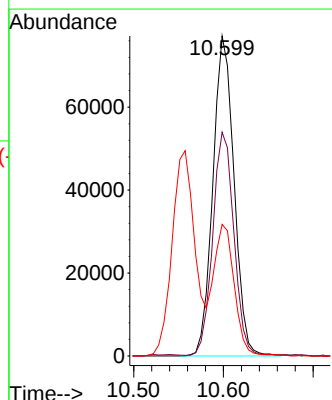
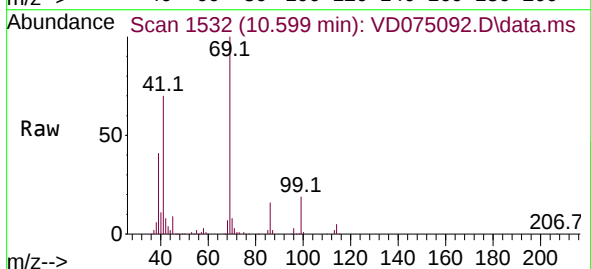
Tgt Ion: 69 Resp: 126254

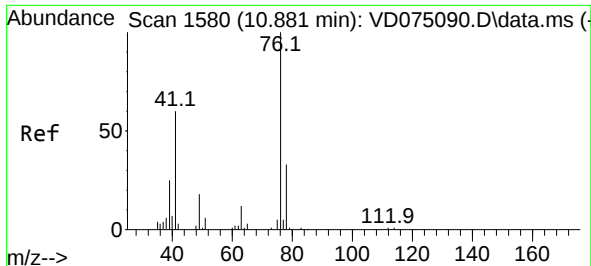
Ion Ratio Lower Upper

69 100

41 69.5 54.4 81.6

39 40.0 30.6 45.8





#57

1,3-Dichloropropane

Concen: 143.770 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

Instrument :

MSVOA_D

ClientSampleId :

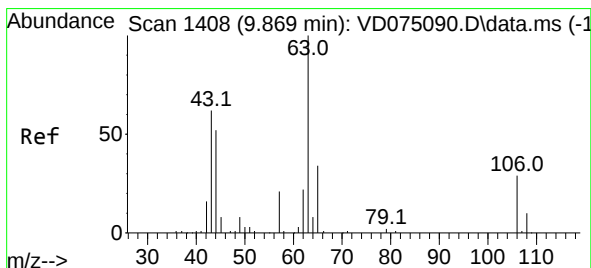
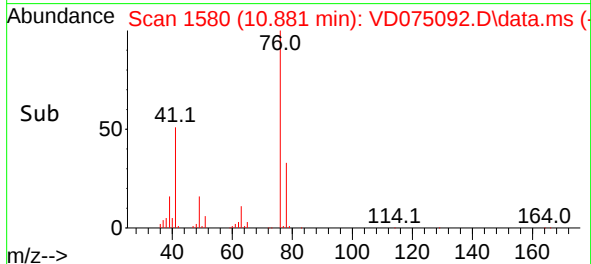
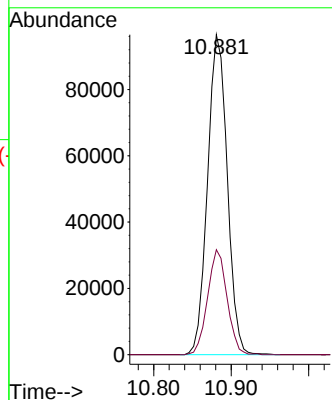
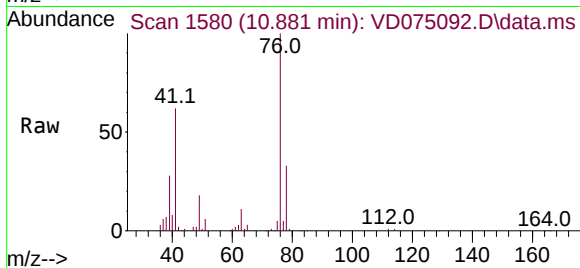
VSTDIC150

Tgt Ion: 76 Resp: 170460

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 773.868 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD075092.D

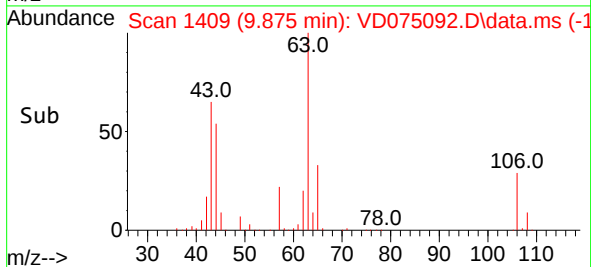
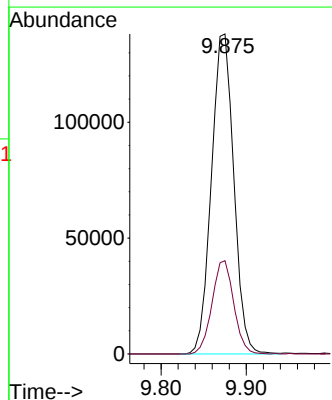
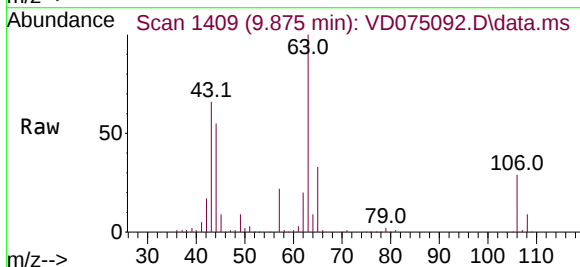
Acq: 09 Jan 2023 14:21

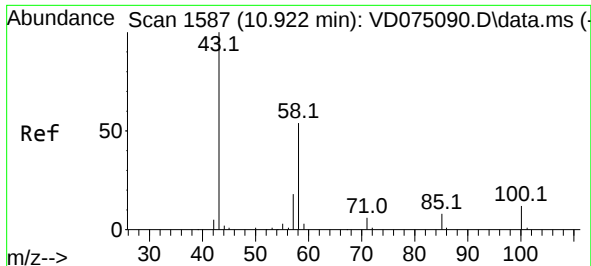
Tgt Ion: 63 Resp: 251879

Ion Ratio Lower Upper

63 100

106 28.3 23.6 35.4

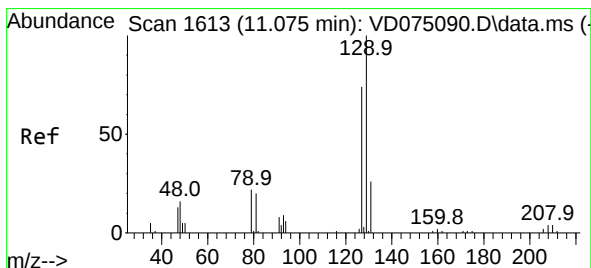
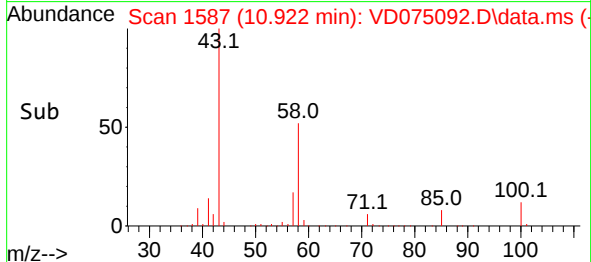
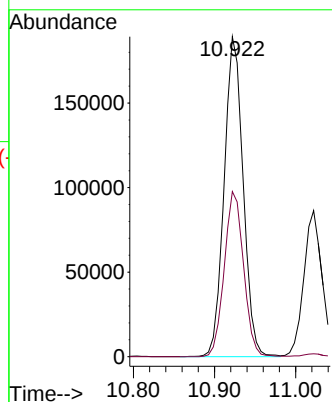
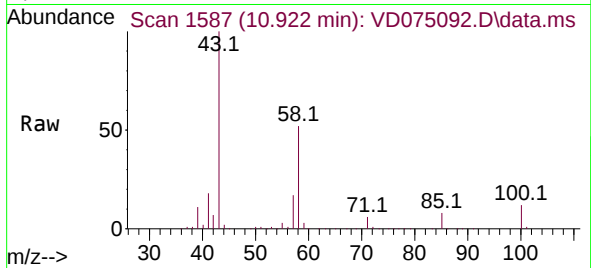




#59
2-Hexanone
Concen: 760.561 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

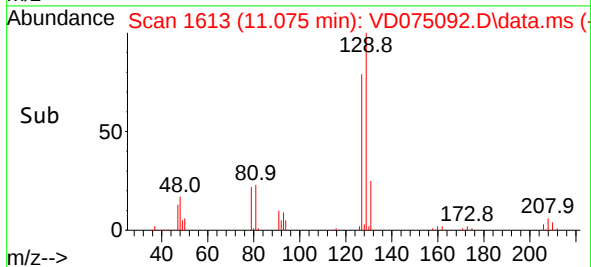
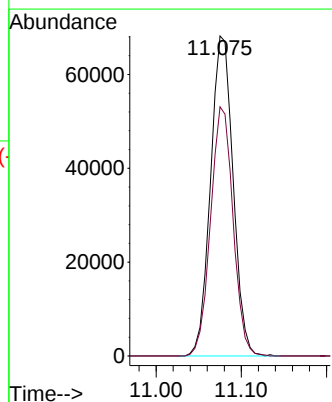
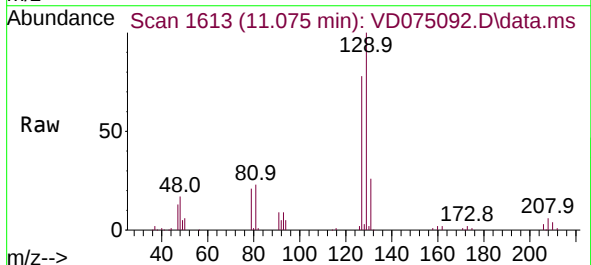
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

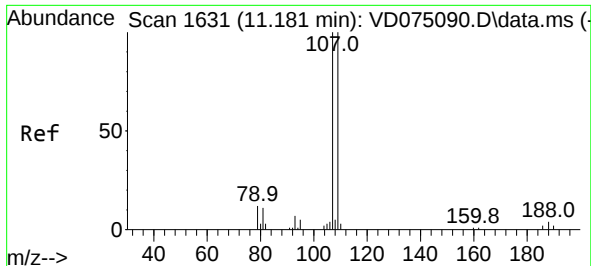
Tgt Ion: 43 Resp: 308331
Ion Ratio Lower Upper
43 100
58 52.4 26.6 79.8



#60
Dibromochloromethane
Concen: 148.233 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 129 Resp: 125271
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

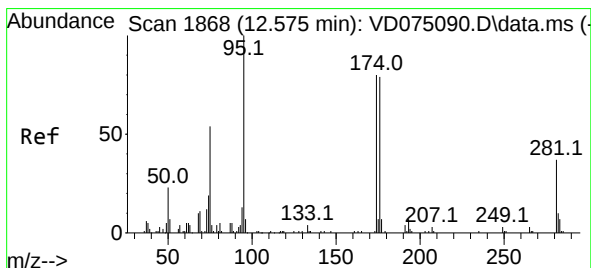
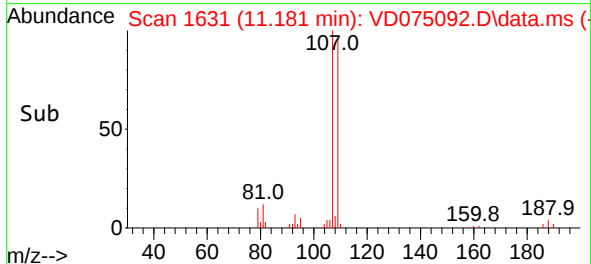
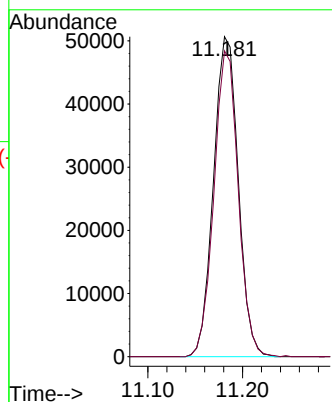
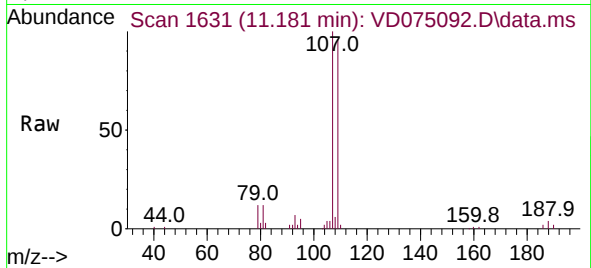




#61
1,2-Dibromoethane
Concen: 141.741 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

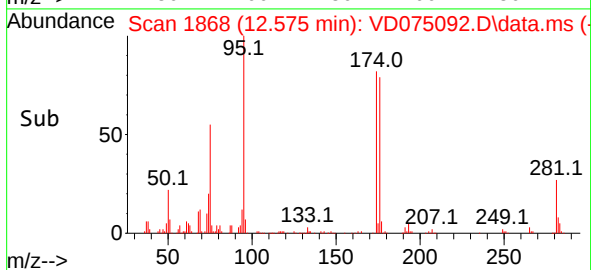
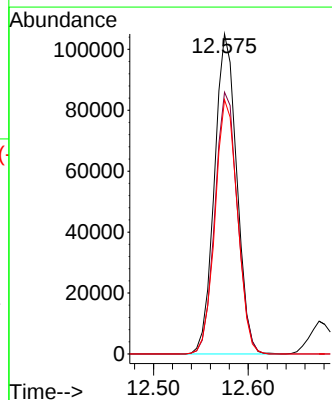
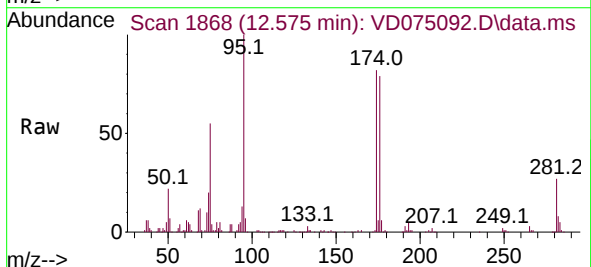
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

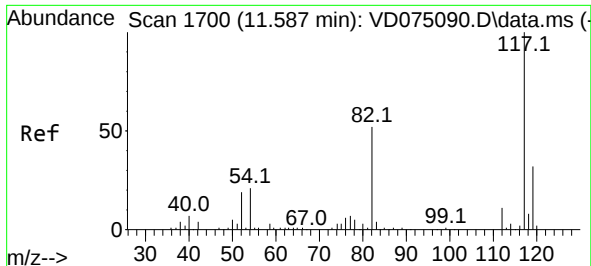
Tgt Ion:107 Resp: 91851
Ion Ratio Lower Upper
107 100
109 94.2 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 140.403 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 95 Resp: 172253
Ion Ratio Lower Upper
95 100
174 82.2 0.0 168.4
176 79.5 0.0 163.8

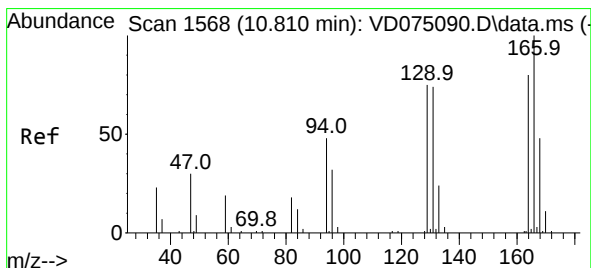
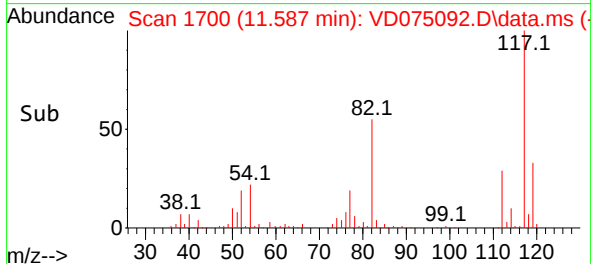
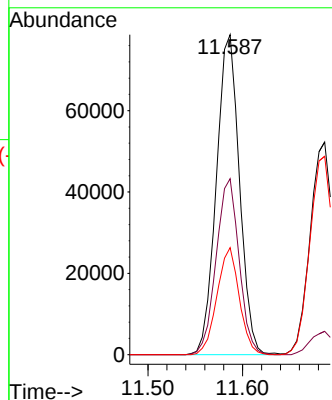
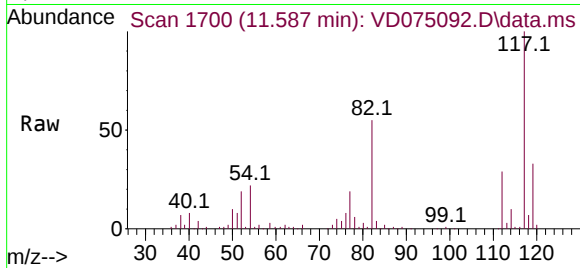




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

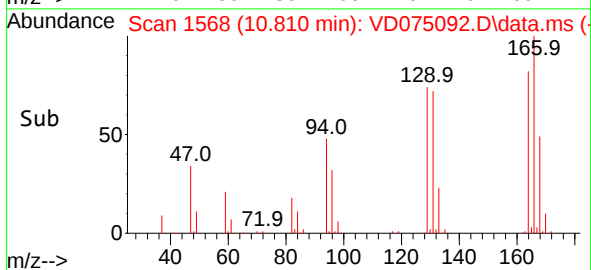
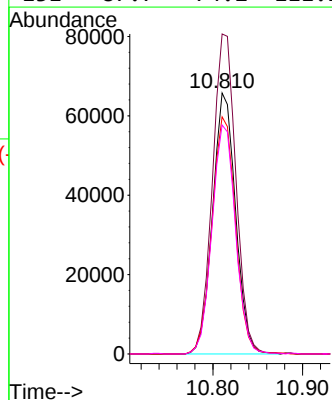
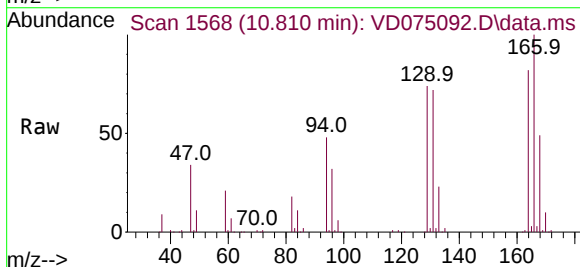
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

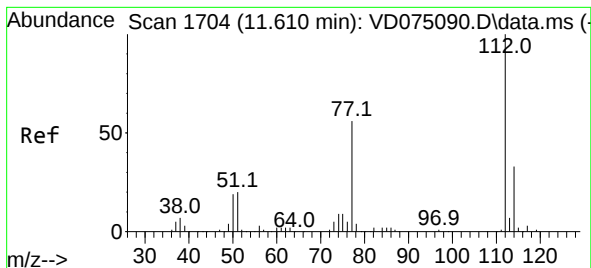
Tgt Ion:117 Resp: 133626
Ion Ratio Lower Upper
117 100
82 55.0 41.3 61.9
119 33.5 25.8 38.6



#64
Tetrachloroethene
Concen: 136.671 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion:164 Resp: 117112
Ion Ratio Lower Upper
164 100
166 122.6 100.3 150.5
129 90.9 75.8 113.6
131 87.7 74.2 111.2





#65

Chlorobenzene

Concen: 140.912 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

Instrument :

MSVOA_D

ClientSampleId :

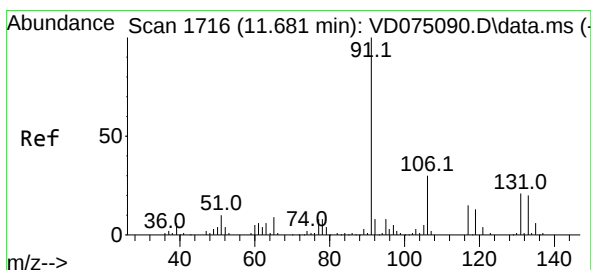
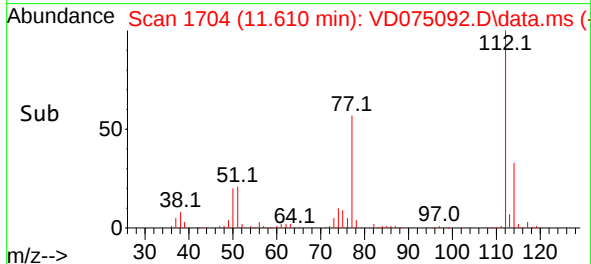
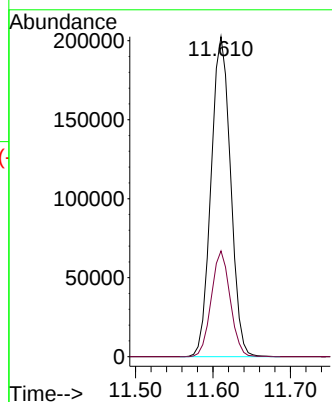
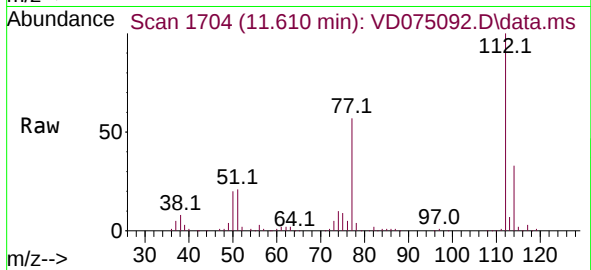
VSTDIC150

Tgt Ion:112 Resp: 354411

Ion Ratio Lower Upper

112 100

114 33.1 26.5 39.7



#66

1,1,1,2-Tetrachloroethane

Concen: 146.768 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

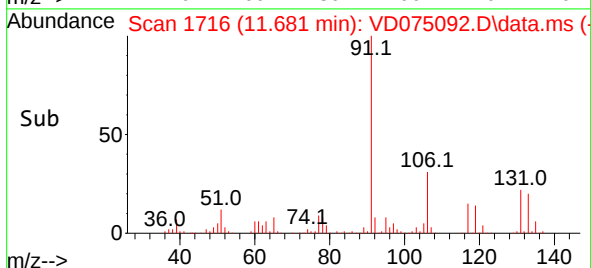
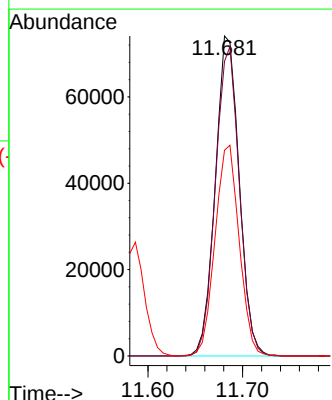
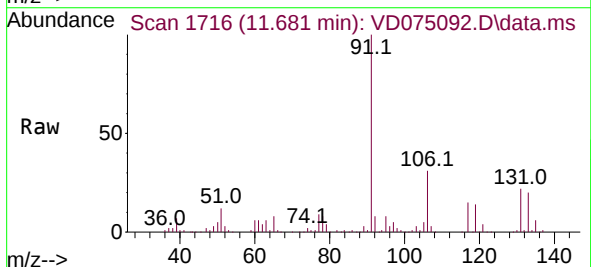
Tgt Ion:131 Resp: 130438

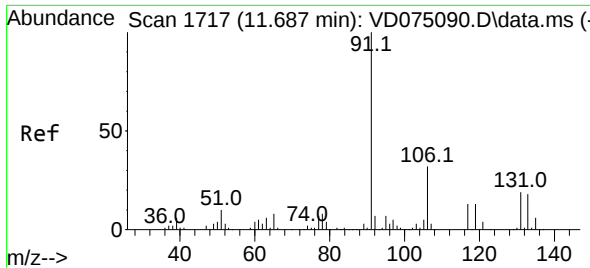
Ion Ratio Lower Upper

131 100

133 96.3 46.4 139.2

119 66.5 33.4 100.2

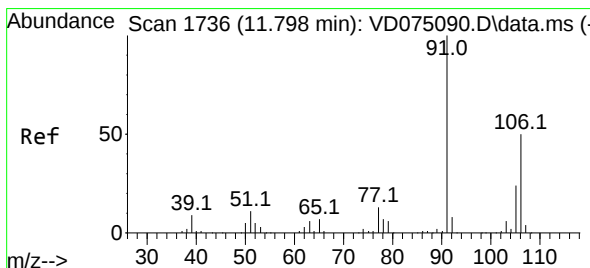
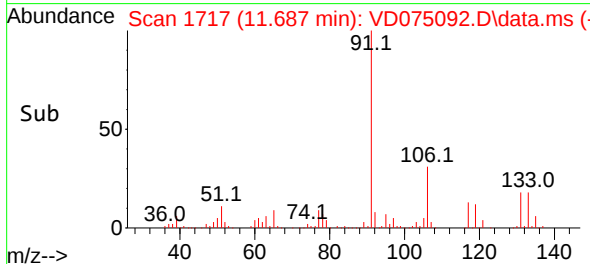
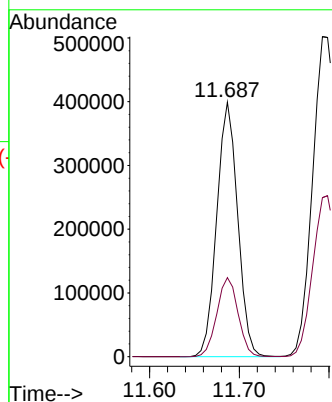
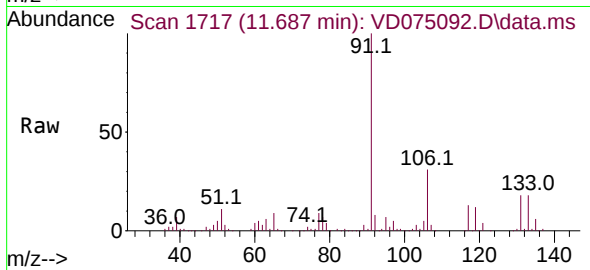




#67
Ethyl Benzene
Concen: 144.331 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

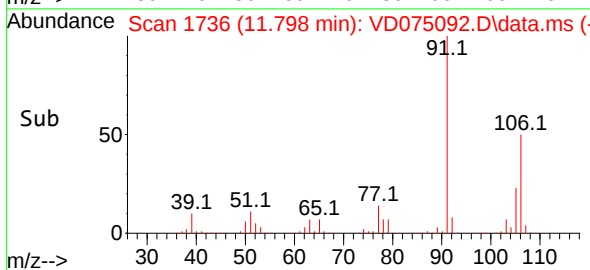
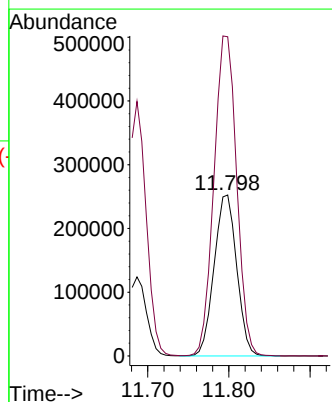
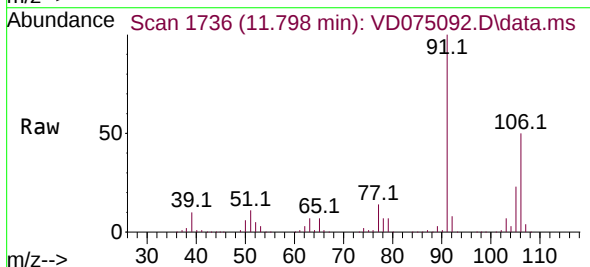
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

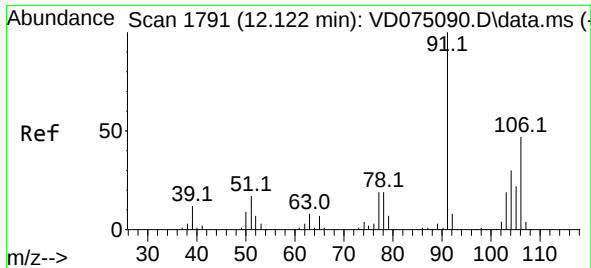
Tgt Ion: 91 Resp: 646402
Ion Ratio Lower Upper
91 100
106 31.0 25.8 38.6



#68
m/p-Xylenes
Concen: 282.804 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion:106 Resp: 488206
Ion Ratio Lower Upper
106 100
91 199.9 157.9 236.9

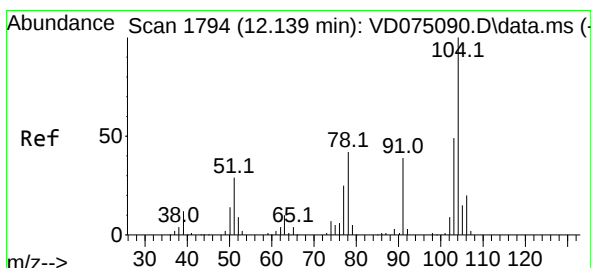
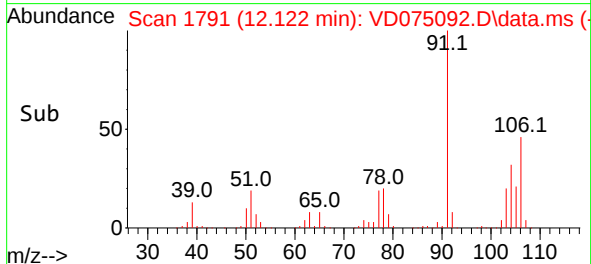
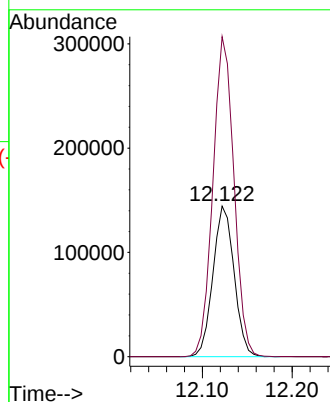
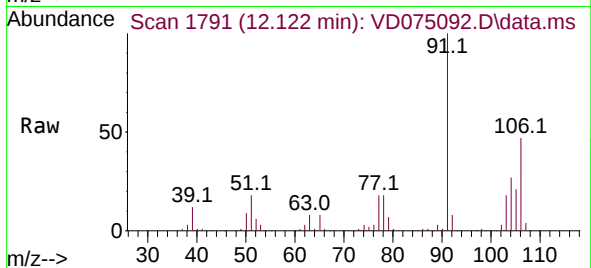




#69
o-Xylene
Concen: 141.353 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

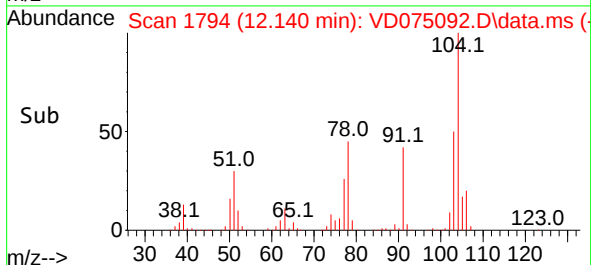
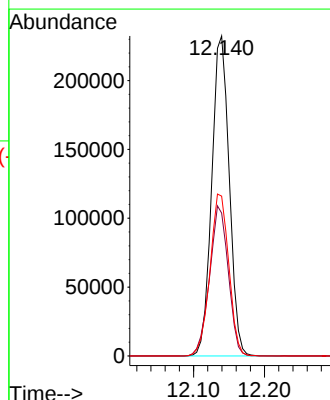
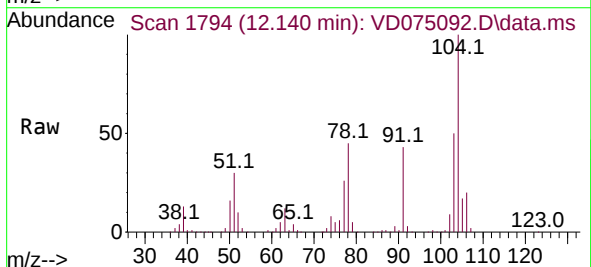
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

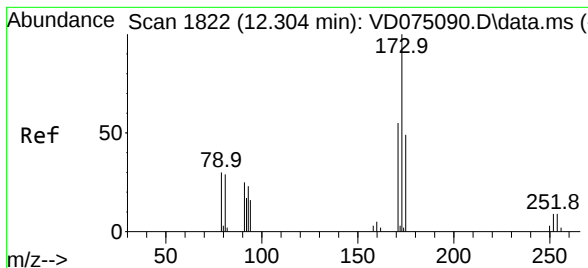
Tgt Ion:106 Resp: 236499
Ion Ratio Lower Upper
106 100
91 211.3 104.5 313.3



#70
Styrene
Concen: 141.864 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion:104 Resp: 396688
Ion Ratio Lower Upper
104 100
78 50.1 38.2 57.2
103 54.5 43.9 65.9





#71

Bromoform

Concen: 150.648 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

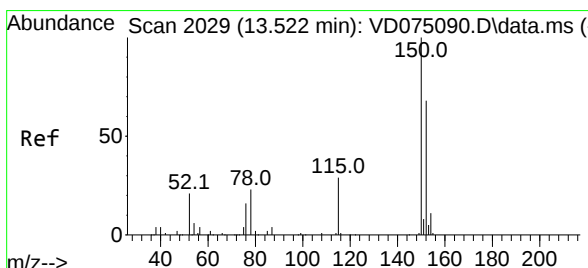
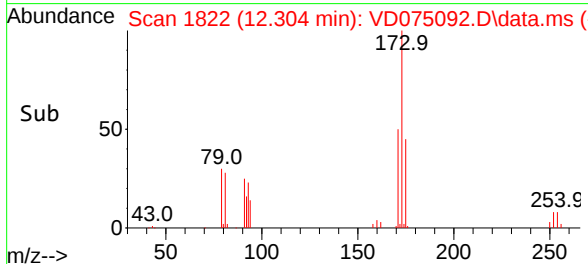
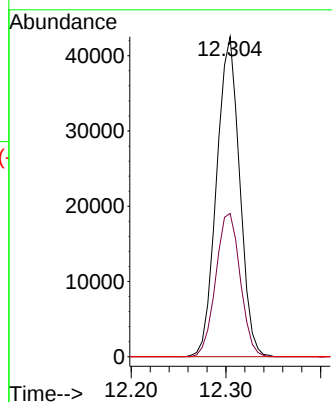
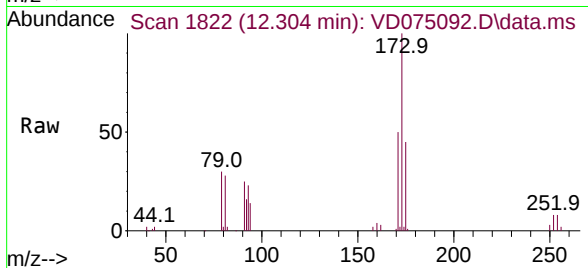
Tgt Ion:173 Resp: 71961

Ion Ratio Lower Upper

173 100

175 47.4 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

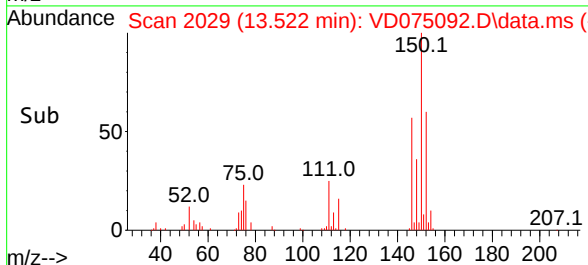
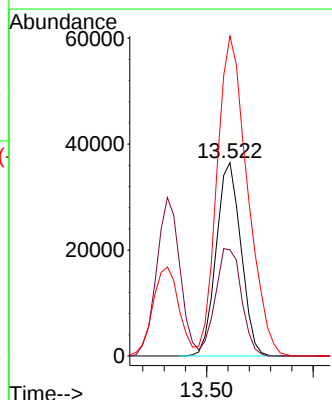
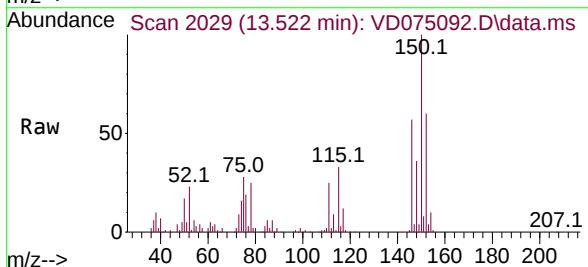
Tgt Ion:152 Resp: 58886

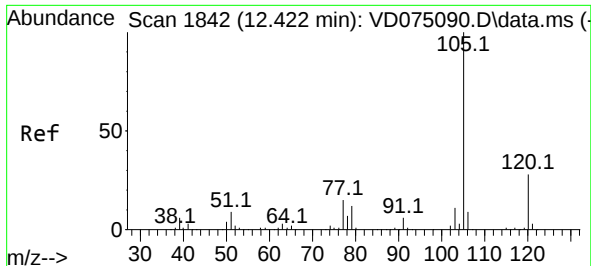
Ion Ratio Lower Upper

152 100

115 58.5 28.7 86.1

150 204.0 0.0 343.2

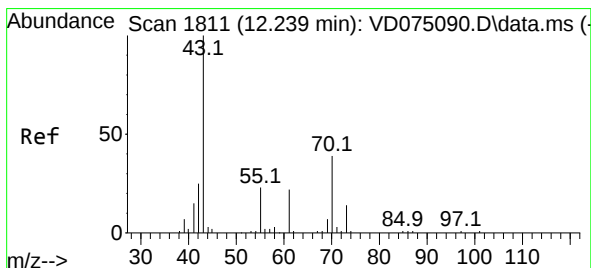
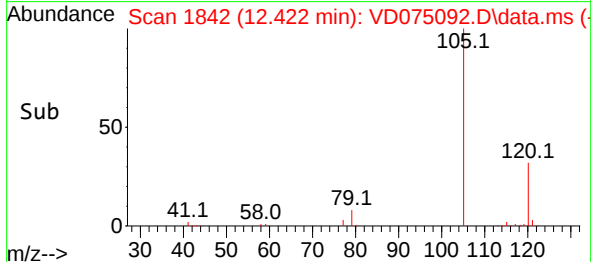
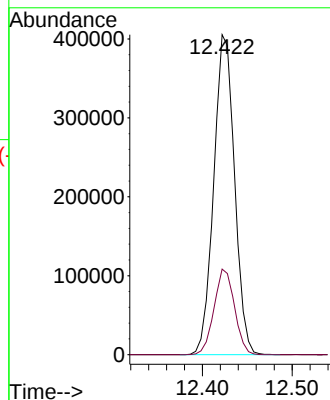
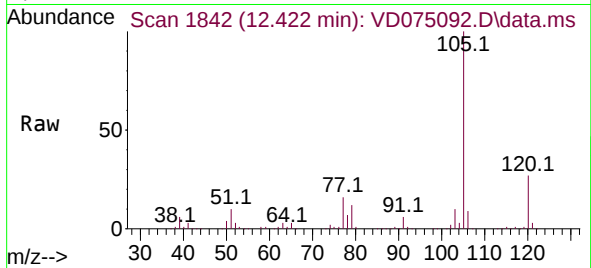




#73
Isopropylbenzene
Concen: 148.106 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

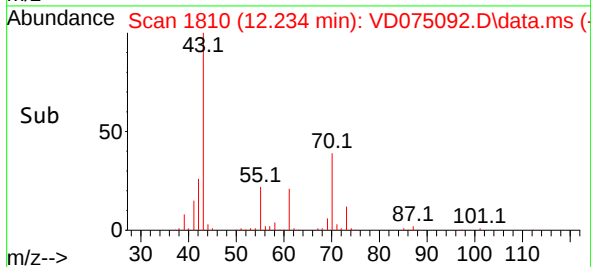
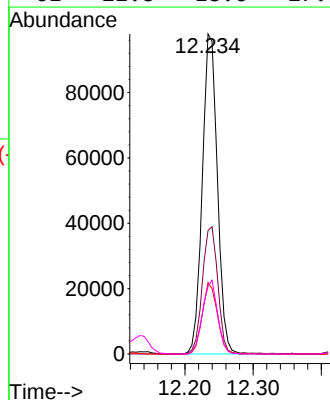
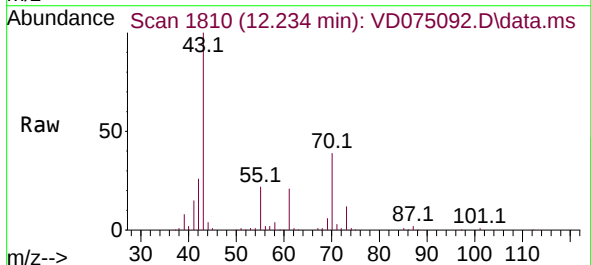
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

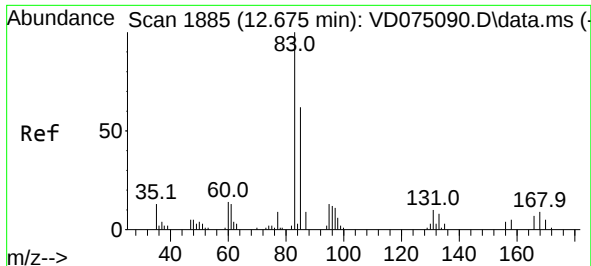
Tgt Ion:105 Resp: 652085
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.7



#74
N-ethyl acetate
Concen: 150.811 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 43 Resp: 150820
Ion Ratio Lower Upper
43 100
70 40.5 33.4 50.0
55 22.3 17.4 26.0
61 22.8 18.6 27.8

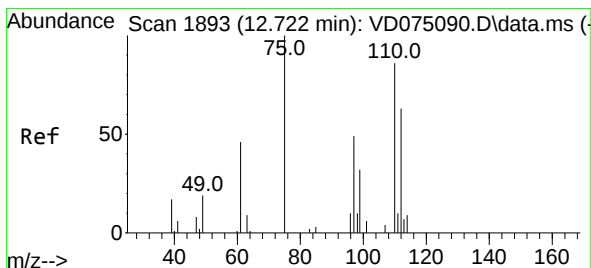
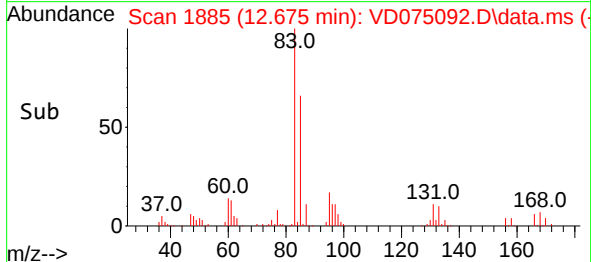
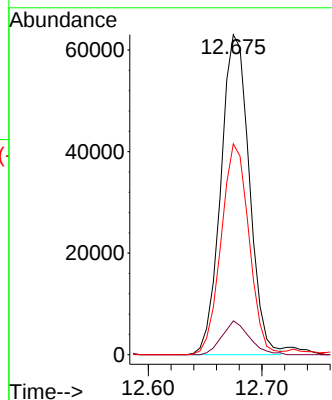
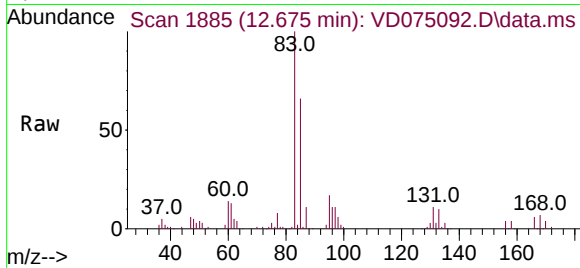




#75
1,1,2,2-Tetrachloroethane
Concen: 145.142 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

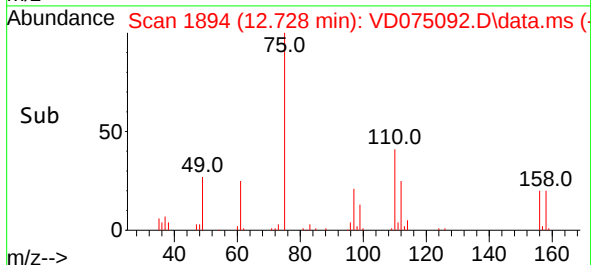
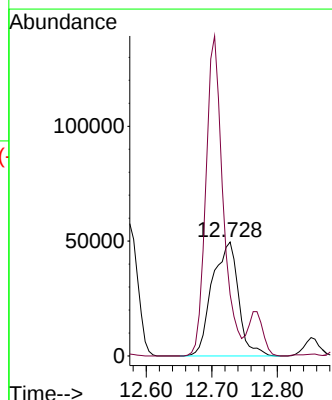
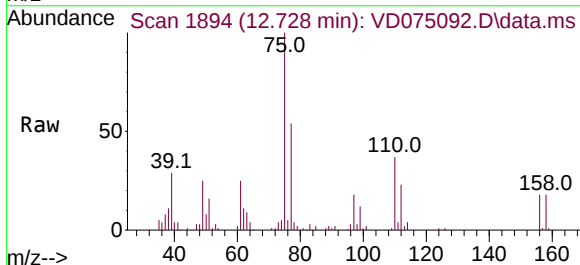
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

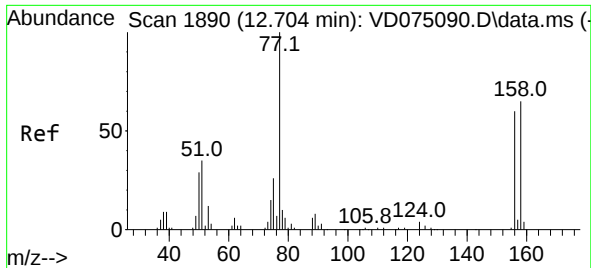
Tgt Ion: 83 Resp: 109521
Ion Ratio Lower Upper
83 100
131 10.1 5.3 16.1
85 64.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 223.342 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 75 Resp: 137632
Ion Ratio Lower Upper
75 100
77 0.0 149.0 447.1#

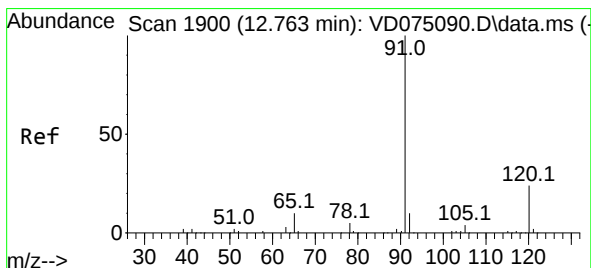
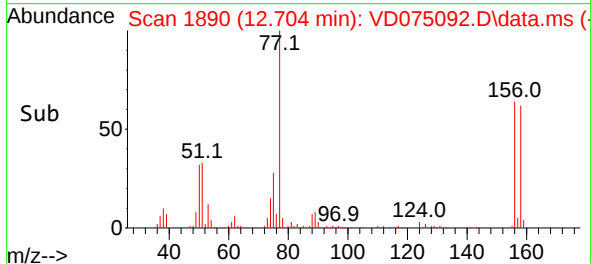
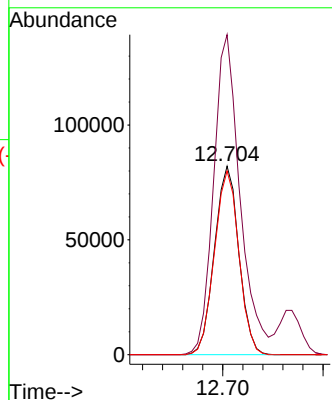
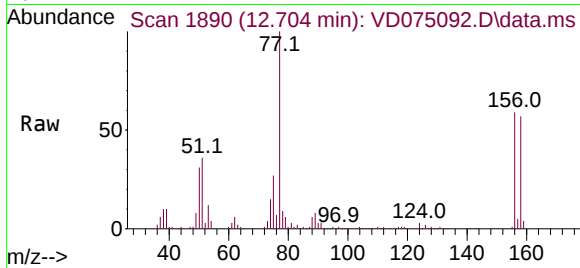




#77
Bromobenzene
Concen: 143.298 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

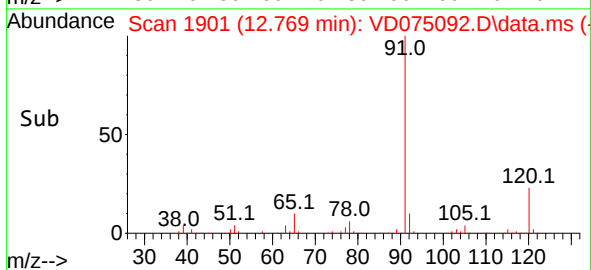
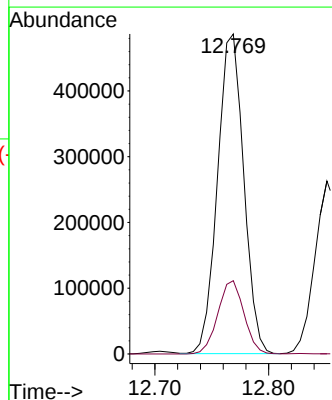
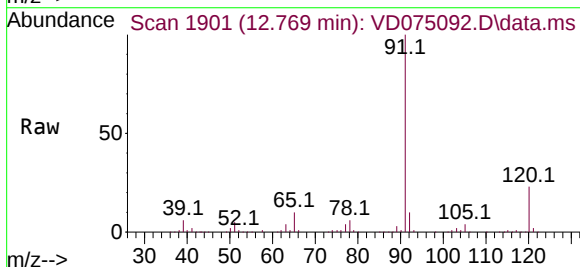
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

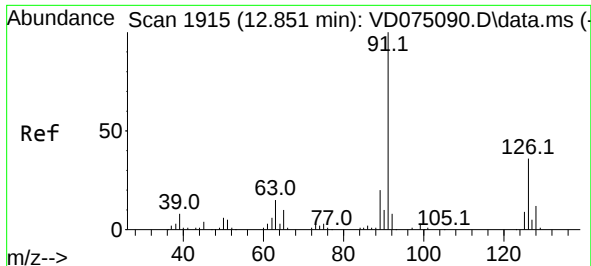
Tgt Ion:156 Resp: 138120
Ion Ratio Lower Upper
156 100
77 183.9 90.8 272.5
158 97.8 49.4 148.0



#78
n-propylbenzene
Concen: 147.650 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 91 Resp: 779669
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.0

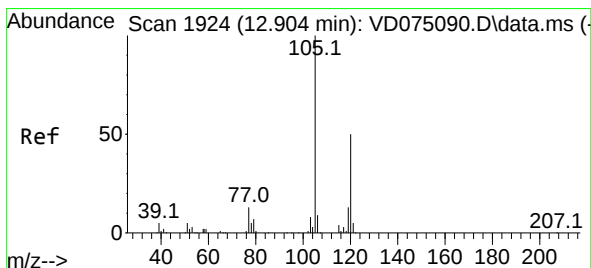
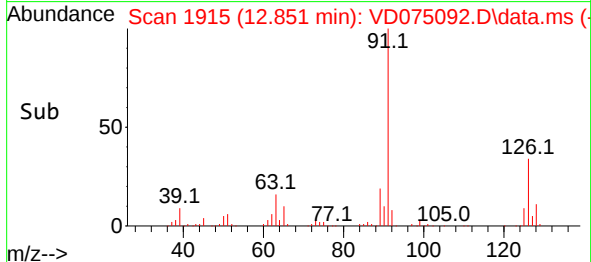
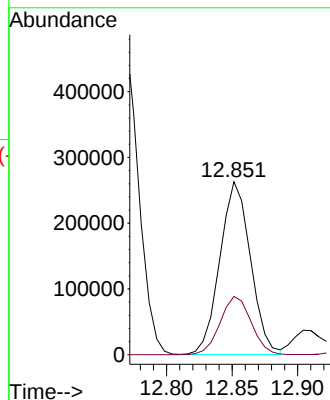
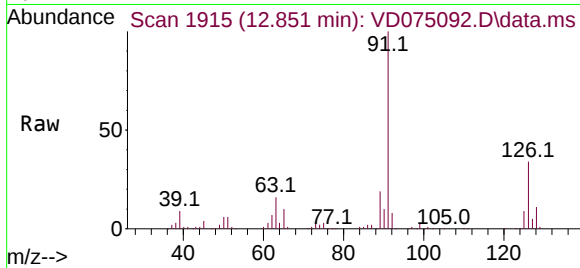




#79
2-Chlorotoluene
Concen: 147.198 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

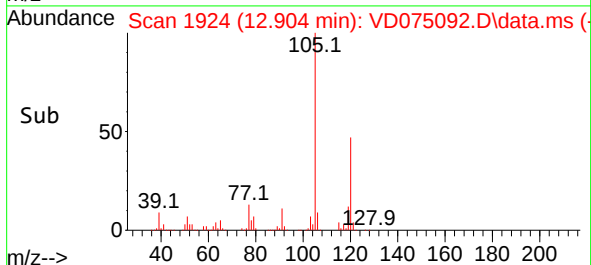
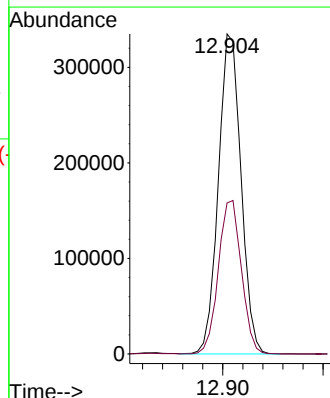
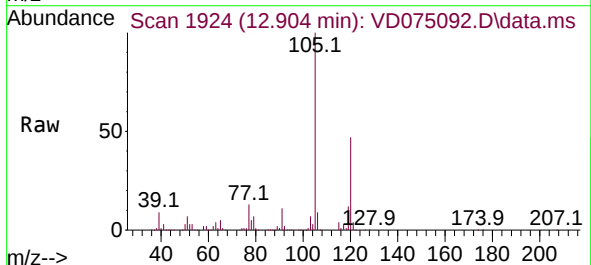
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

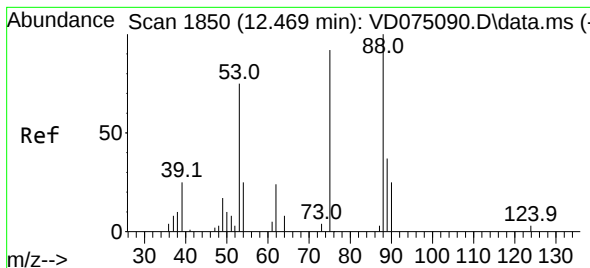
Tgt Ion: 91 Resp: 427170
Ion Ratio Lower Upper
91 100
126 34.1 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 146.798 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 105 Resp: 524341
Ion Ratio Lower Upper
105 100
120 48.8 24.8 74.3

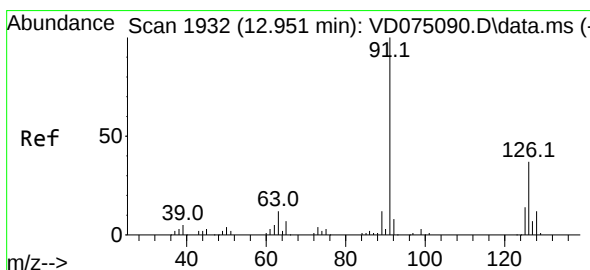
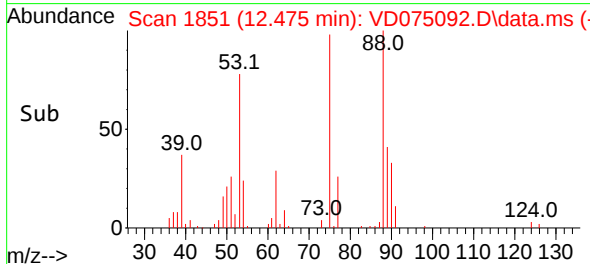
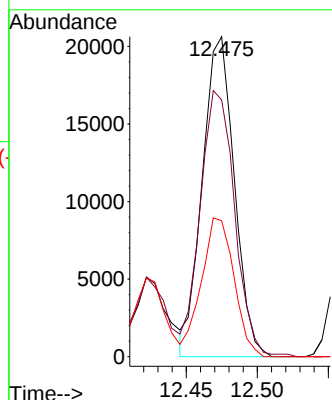
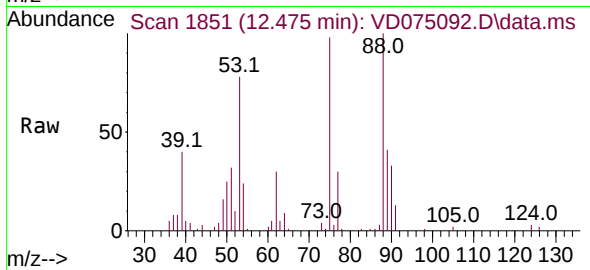




#81
trans-1,4-Dichloro-2-butene
Concen: 152.347 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

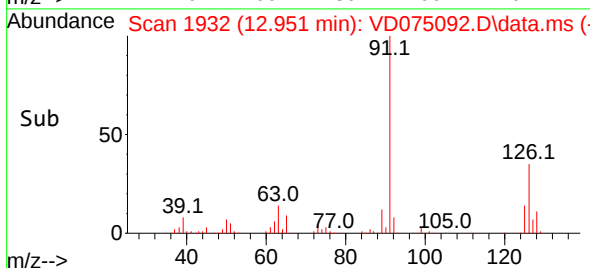
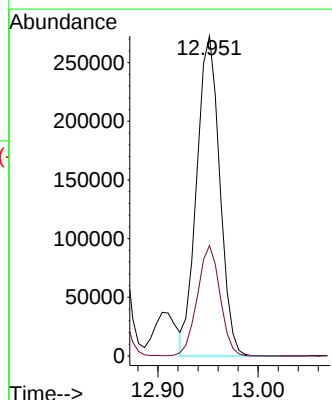
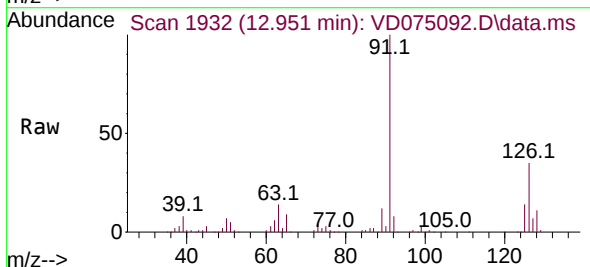
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

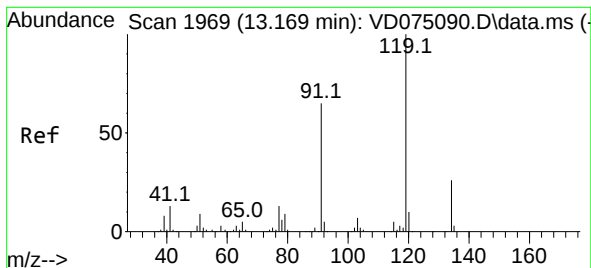
Tgt Ion: 75 Resp: 32232
Ion Ratio Lower Upper
75 100
53 89.5 68.6 103.0
89 44.4 33.4 50.0



#82
4-Chlorotoluene
Concen: 146.453 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 91 Resp: 435349
Ion Ratio Lower Upper
91 100
126 34.0 17.6 52.8





#83

tert-Butylbenzene

Concen: 147.919 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

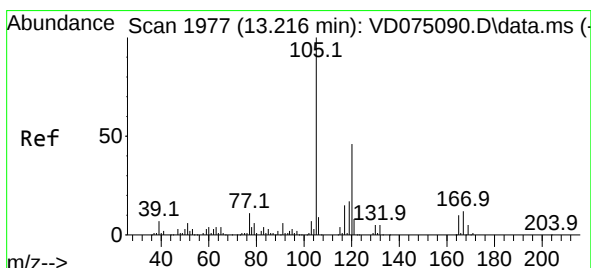
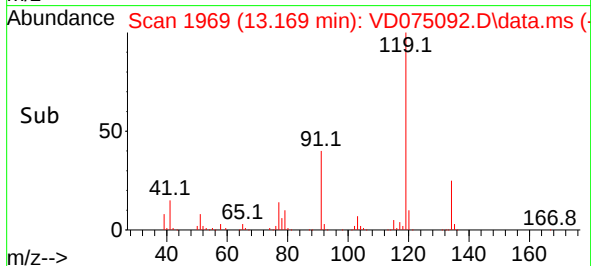
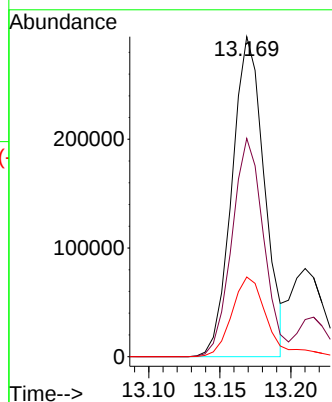
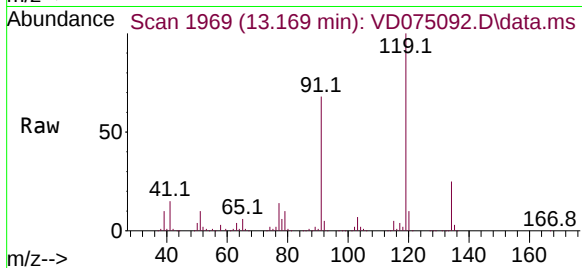
Tgt Ion:119 Resp: 466308

Ion Ratio Lower Upper

119 100

91 67.3 32.6 97.8

134 27.4 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 147.151 ug/l

RT: 13.216 min Scan# 1977

Delta R.T. 0.000 min

Lab File: VD075092.D

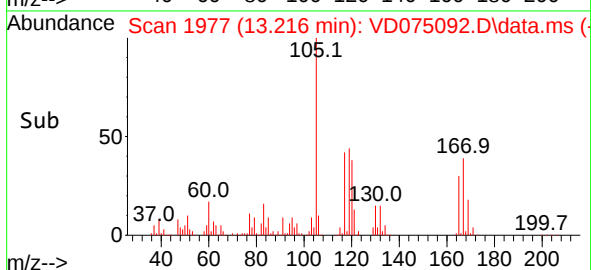
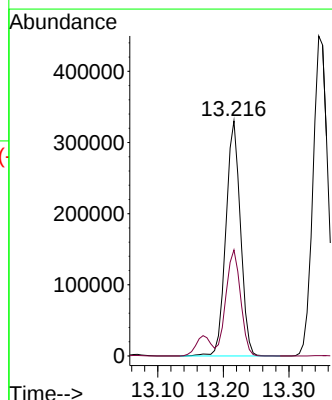
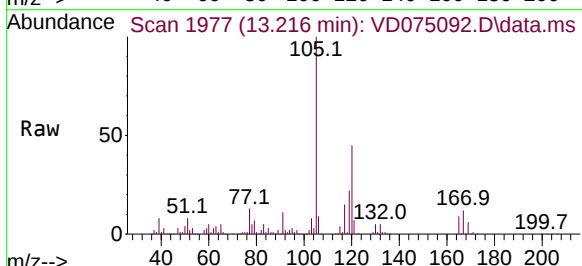
Acq: 09 Jan 2023 14:21

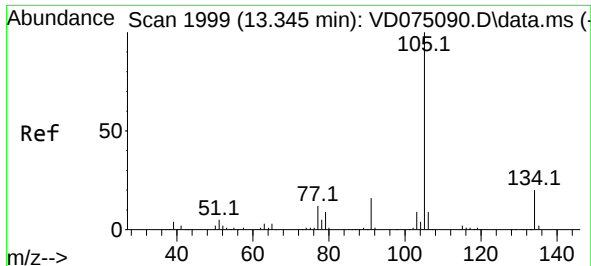
Tgt Ion:105 Resp: 507960

Ion Ratio Lower Upper

105 100

120 45.5 22.8 68.4

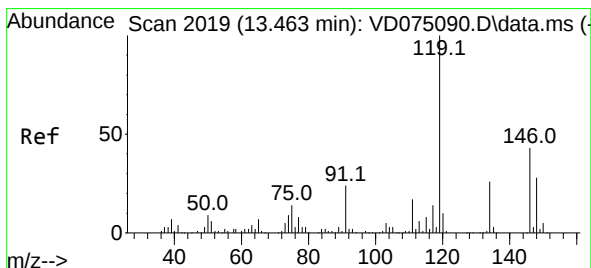
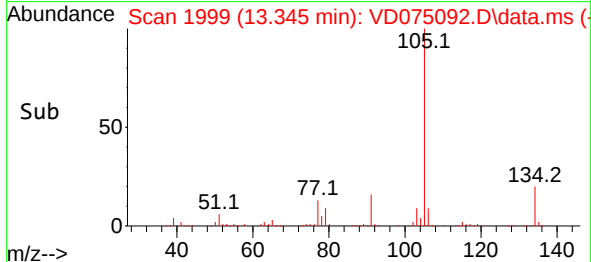
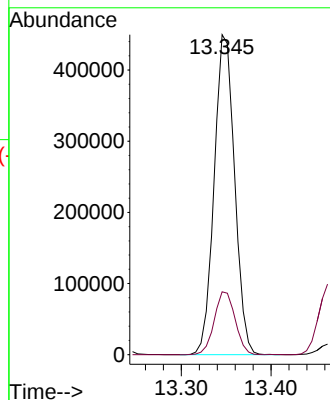
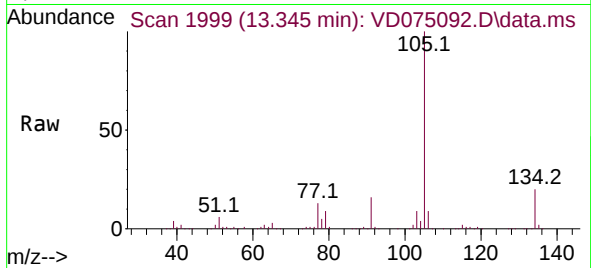




#85
 sec-Butylbenzene
 Concen: 148.951 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075092.D
 Acq: 09 Jan 2023 14:21

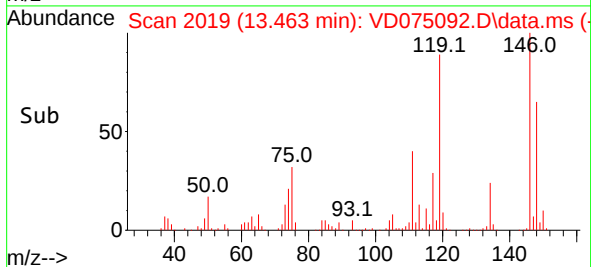
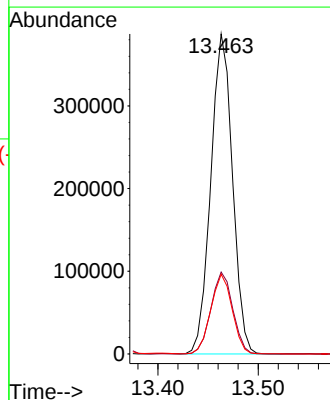
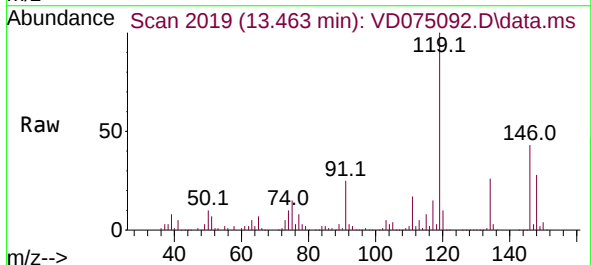
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

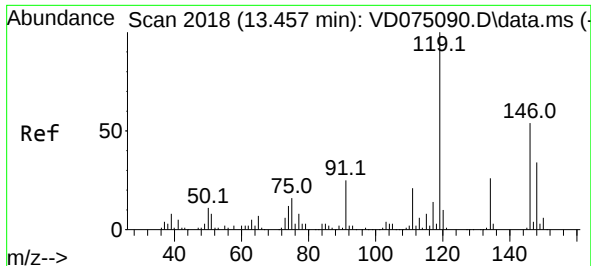
Tgt Ion:105 Resp: 711473
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 150.908 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075092.D
 Acq: 09 Jan 2023 14:21

Tgt Ion:119 Resp: 582257
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.1
 91 24.6 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 142.935 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

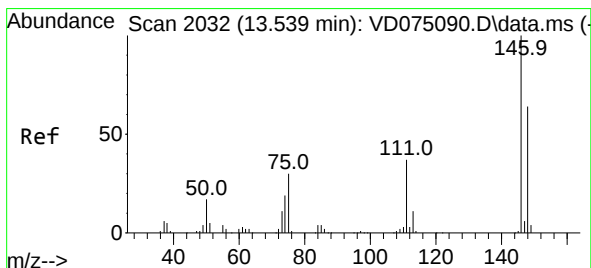
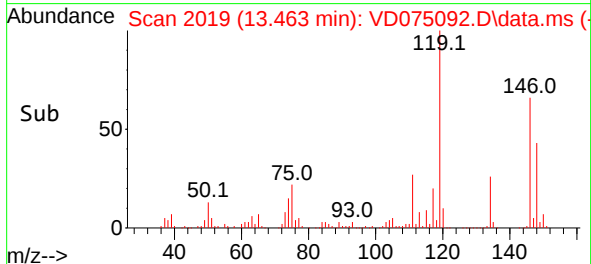
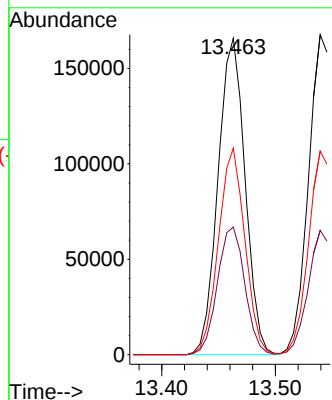
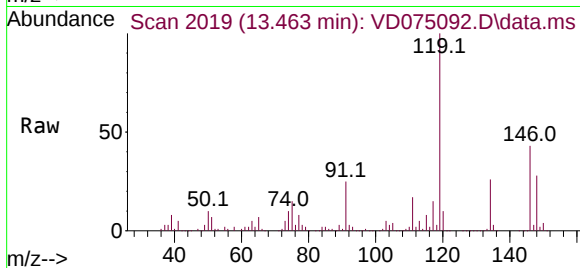
Tgt Ion:146 Resp: 274309

Ion Ratio Lower Upper

146 100

111 40.8 19.7 59.1

148 63.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 141.263 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

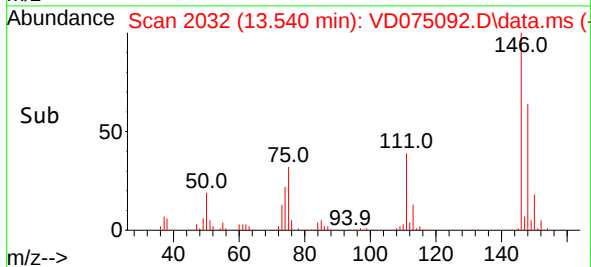
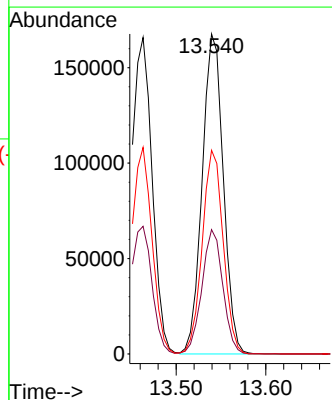
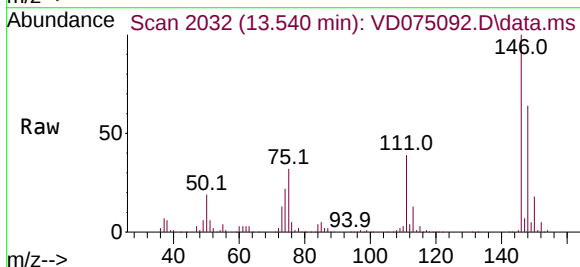
Tgt Ion:146 Resp: 274135

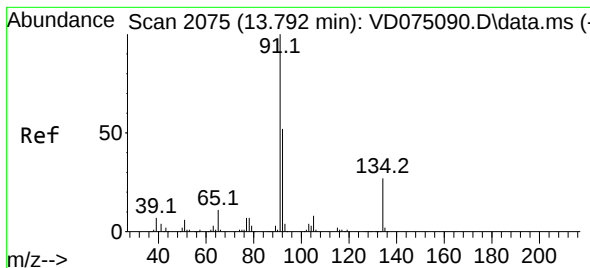
Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.8

148 63.2 31.4 94.0





#89

n-Butylbenzene

Concen: 149.154 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VD075092.D

Acq: 09 Jan 2023 14:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

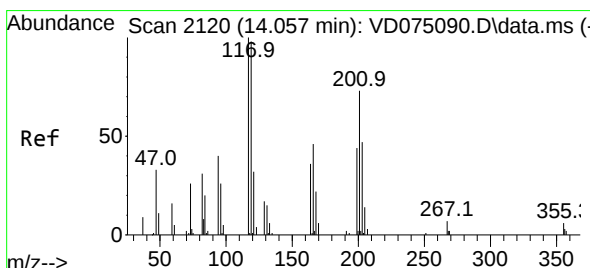
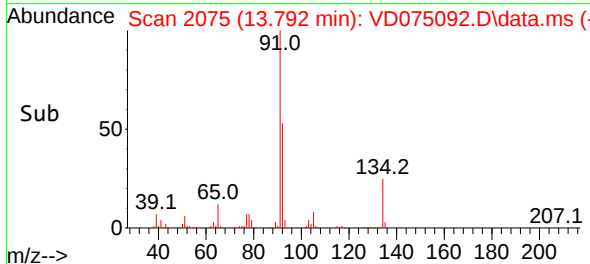
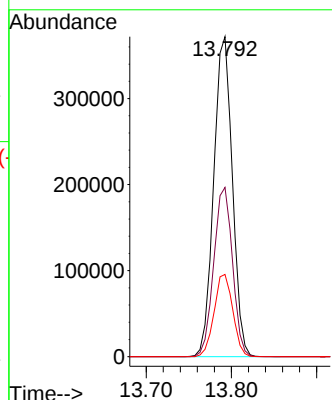
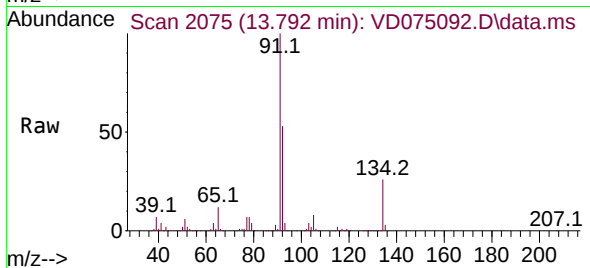
Tgt Ion: 91 Resp: 565978

Ion Ratio Lower Upper

91 100

92 53.3 26.2 78.5

134 25.8 13.2 39.6



#90

Hexachloroethane

Concen: 156.270 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.000 min

Lab File: VD075092.D

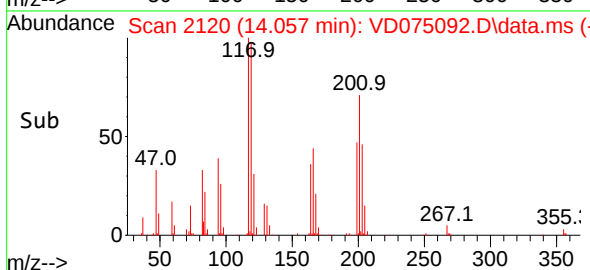
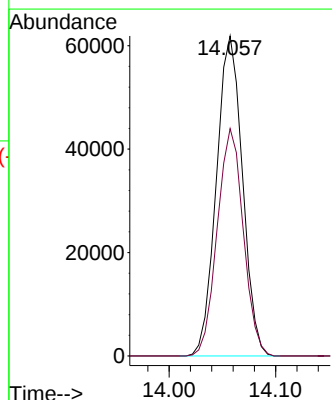
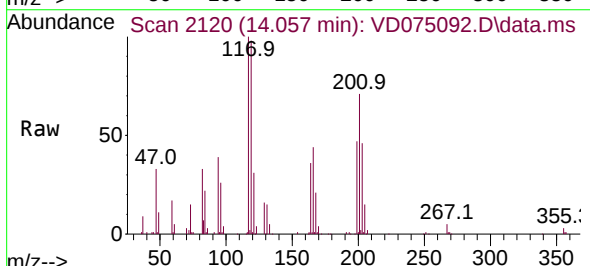
Acq: 09 Jan 2023 14:21

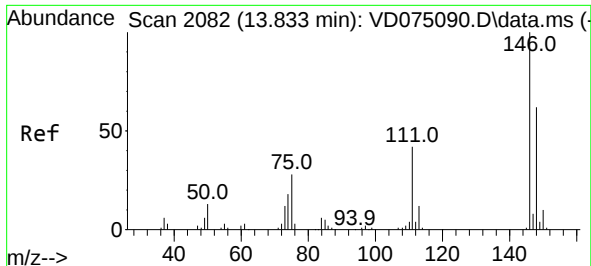
Tgt Ion: 117 Resp: 105097

Ion Ratio Lower Upper

117 100

201 71.0 35.5 106.7

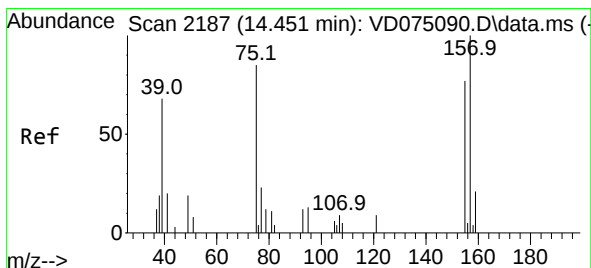
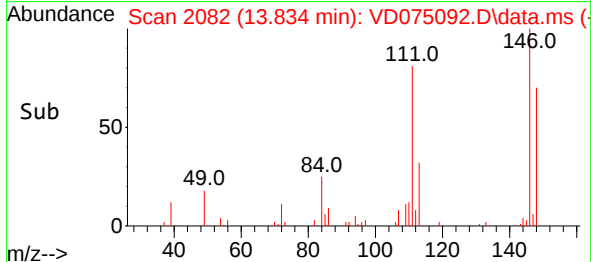
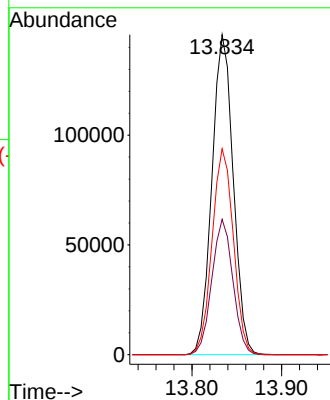
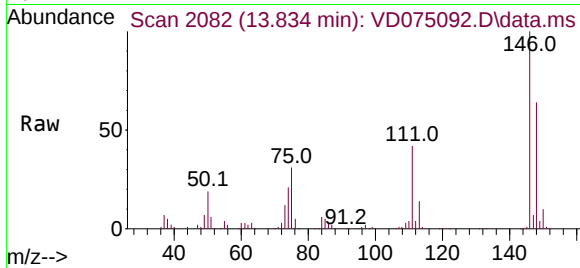




#91
1,2-Dichlorobenzene
Concen: 140.068 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

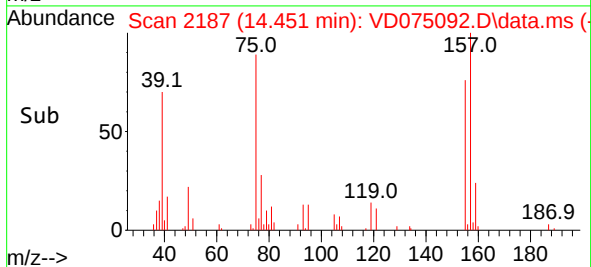
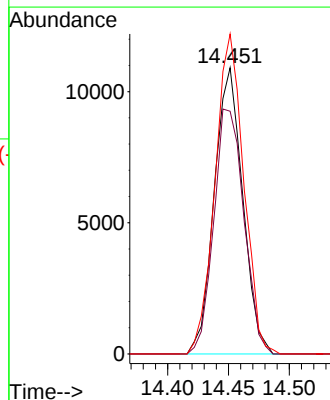
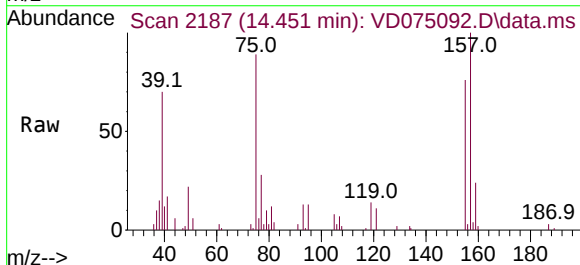
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

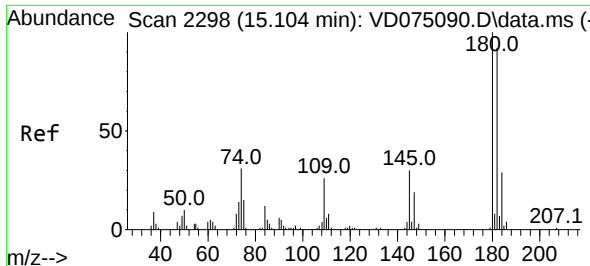
Tgt Ion:146 Resp: 240593
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.5
148 64.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 145.673 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion: 75 Resp: 17677
Ion Ratio Lower Upper
75 100
155 90.7 45.4 136.2
157 112.9 60.1 180.2

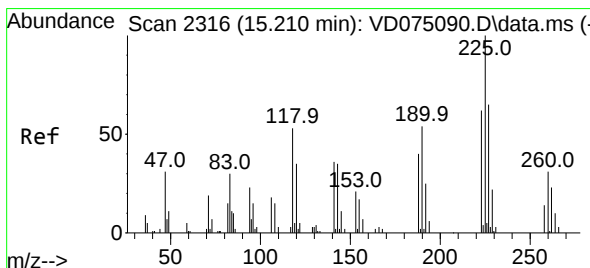
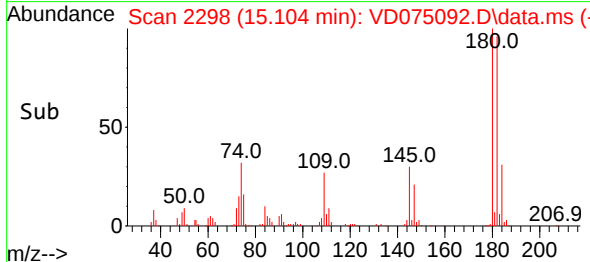
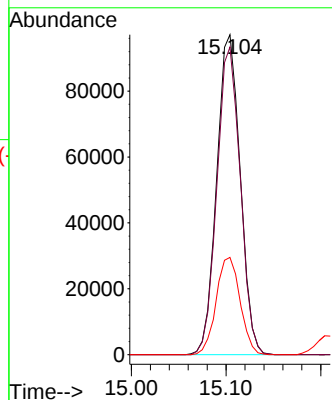
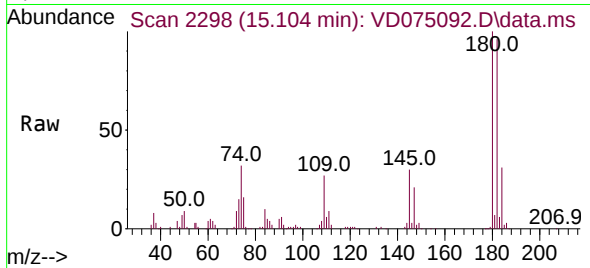




#93
1,2,4-Trichlorobenzene
Concen: 150.848 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

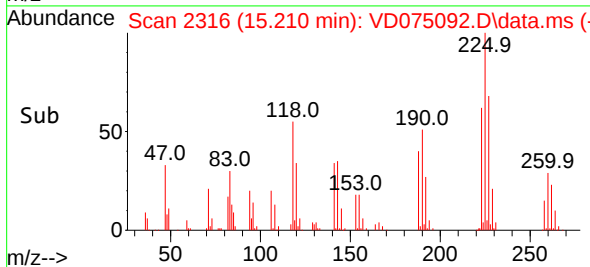
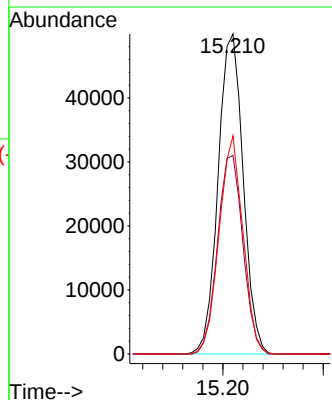
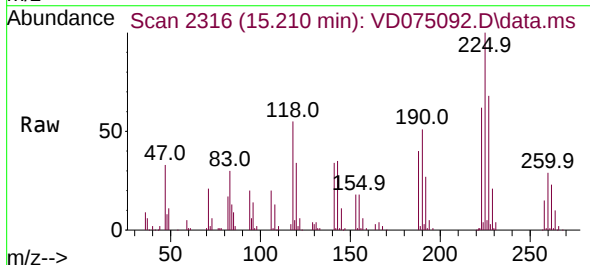
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

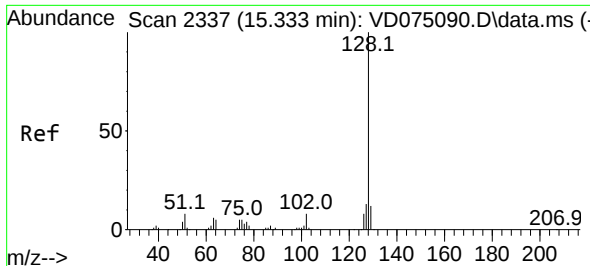
Tgt Ion:180 Resp: 167543
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 31.0 15.7 47.0



#94
Hexachlorobutadiene
Concen: 156.484 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion:225 Resp: 86642
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.5
227 64.8 31.1 93.3

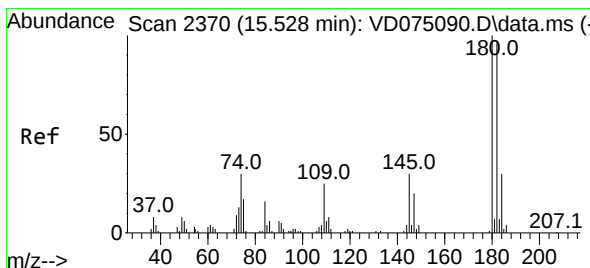
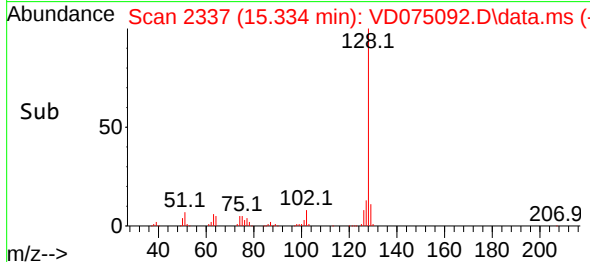
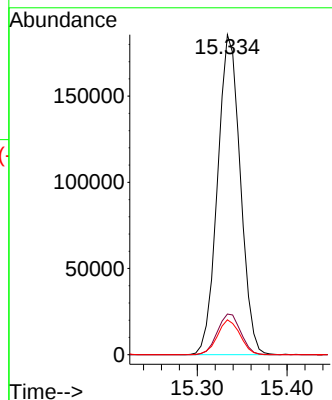
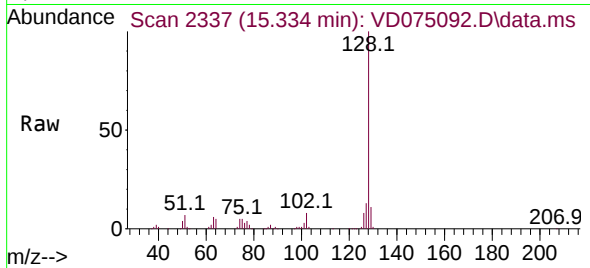




#95
Naphthalene
Concen: 149.835 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 326777
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 152.244 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075092.D
Acq: 09 Jan 2023 14:21

Tgt Ion:180 Resp: 146063
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.3
145 32.1 16.0 48.0

