

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050824\
 Data File : VD078892.D
 Acq On : 08 May 2024 17:15
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 09 04:46:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 19:40:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	117779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	188406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	179861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	98207	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	60530	46.302	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.600%
35) Dibromofluoromethane	7.799	113	73774	53.330	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.660%
50) Toluene-d8	10.269	98	261941	49.341	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.680%
62) 4-Bromofluorobenzene	12.575	95	76916	50.624	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	48945	36.762	ug/l	98
3) Chloromethane	2.146	50	80183	40.521	ug/l	96
4) Vinyl Chloride	2.281	62	125056	43.536	ug/l	93
5) Bromomethane	2.687	94	104116	36.325	ug/l	96
6) Chloroethane	2.834	64	102722	43.410	ug/l	96
7) Trichlorofluoromethane	3.170	101	94385	40.374	ug/l	97
8) Diethyl Ether	3.593	74	25166	39.480	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.964	101	57653	41.048	ug/l	98
10) Methyl Iodide	4.158	142	64654	38.997	ug/l #	93
11) Tert butyl alcohol	5.052	59	13467	224.890	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	52633	37.795	ug/l	95
13) Acrolein	3.793	56	18190	157.275	ug/l	99
14) Allyl chloride	4.558	41	53406	38.205	ug/l	94
15) Acrylonitrile	5.246	53	53239	209.811	ug/l	97
16) Acetone	4.022	43	40949	210.053	ug/l	92
17) Carbon Disulfide	4.264	76	167578	36.389	ug/l	99
18) Methyl Acetate	4.558	43	20024	41.435	ug/l	100
19) Methyl tert-butyl Ether	5.311	73	118492	44.961	ug/l	93
20) Methylene Chloride	4.799	84	75851	45.253	ug/l	98
21) trans-1,2-Dichloroethene	5.305	96	63194	40.469	ug/l	96
22) Diisopropyl ether	6.211	45	131830	42.649	ug/l	96
23) Vinyl Acetate	6.152	43	405859	217.792	ug/l #	93
24) 1,1-Dichloroethane	6.111	63	98763	39.687	ug/l	97
25) 2-Butanone	7.075	43	58283	213.182	ug/l #	84
26) 2,2-Dichloropropane	7.075	77	85965	40.939	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	71219	39.930	ug/l	98
28) Bromochloromethane	7.416	49	44582	47.616	ug/l	89
29) Tetrahydrofuran	7.446	42	37384	233.687	ug/l	97
30) Chloroform	7.593	83	113651	40.925	ug/l	98
31) Cyclohexane	7.875	56	75023	38.654	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	95363	40.715	ug/l	99
36) 1,1-Dichloropropene	8.005	75	74153	41.675	ug/l	99
37) Ethyl Acetate	7.164	43	23625	40.143	ug/l #	93
38) Carbon Tetrachloride	7.987	117	89847	43.867	ug/l	98
39) Methylcyclohexane	9.275	83	95808	43.699	ug/l	94
40) Benzene	8.246	78	247087	42.403	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	11082	38.131	ug/l #	79
42) 1,2-Dichloroethane	8.322	62	60180	43.746	ug/l	99
43) Isopropyl Acetate	8.358	43	49637	46.109	ug/l	99
44) Trichloroethene	9.028	130	61931	42.192	ug/l	90
45) 1,2-Dichloropropane	9.299	63	55687	43.577	ug/l	98
46) Dibromomethane	9.393	93	36238	44.543	ug/l	95
47) Bromodichloromethane	9.581	83	86207	42.793	ug/l	95
48) Methyl methacrylate	9.381	41	24476	48.507	ug/l	95
49) 1,4-Dioxane	9.387	88	8087	1089.278	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	133499	231.581	ug/l	98
52) Toluene	10.334	92	162383	44.366	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	72748	43.067	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	88348	43.304	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	46550	44.113	ug/l	98
56) Ethyl methacrylate	10.599	69	51872	47.841	ug/l	96
57) 1,3-Dichloropropane	10.875	76	73993	44.342	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	138119	291.734	ug/l	100
59) 2-Hexanone	10.922	43	96078	235.387	ug/l	99
60) Dibromochloromethane	11.075	129	63937	44.703	ug/l	98
61) 1,2-Dibromoethane	11.175	107	43092	44.033	ug/l	98
64) Tetrachloroethene	10.810	164	55337	45.107	ug/l	93
65) Chlorobenzene	11.604	112	181188	43.895	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	63981	44.324	ug/l	99
67) Ethyl Benzene	11.681	91	294725	43.651	ug/l	94
68) m/p-Xylenes	11.793	106	248177	90.782	ug/l	97
69) o-Xylene	12.116	106	108147	43.271	ug/l	95
70) Styrene	12.134	104	203743	46.362	ug/l	98
71) Bromoform	12.299	173	36722	46.987	ug/l #	95
73) Isopropylbenzene	12.422	105	282636	42.695	ug/l	100
74) N-amyl acetate	12.234	43	49626	45.067	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	53324	42.993	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	64928	79.469	ug/l #	100
77) Bromobenzene	12.698	156	73685	43.324	ug/l	95
78) n-propylbenzene	12.763	91	349966	43.623	ug/l	100
79) 2-Chlorotoluene	12.846	91	187626	41.901	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	241794	43.986	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	17463	41.761	ug/l	98
82) 4-Chlorotoluene	12.946	91	202480	42.403	ug/l	100
83) tert-Butylbenzene	13.163	119	205189	43.366	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	250319	44.488	ug/l	98
85) sec-Butylbenzene	13.346	105	322235	44.848	ug/l	100
86) p-Isopropyltoluene	13.457	119	279129	44.828	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	153747	43.164	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	147195	41.747	ug/l	100
89) n-Butylbenzene	13.787	91	246929	44.482	ug/l	98
90) Hexachloroethane	14.051	117	57200	42.937	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	131151	43.023	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7081	41.934	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	78733	46.492	ug/l	93
94) Hexachlorobutadiene	15.204	225	41604	47.957	ug/l	96
95) Naphthalene	15.334	128	137832	45.176	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	69124	46.075	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed May 08 19:40:18 2024
Response via : Initial Calibration

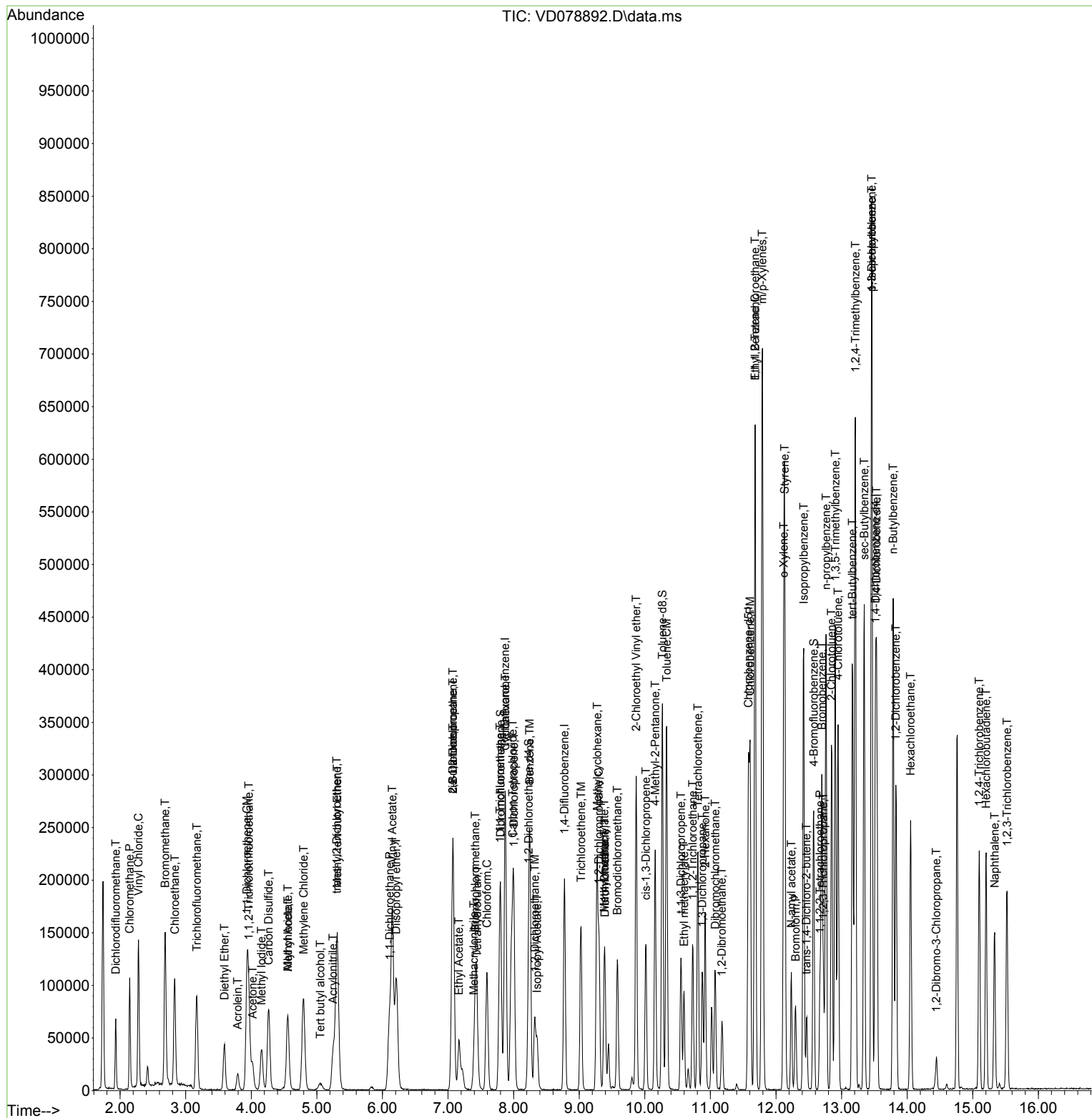
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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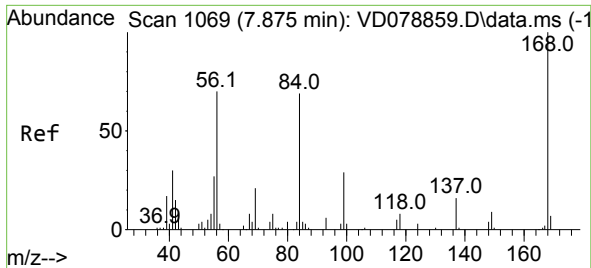
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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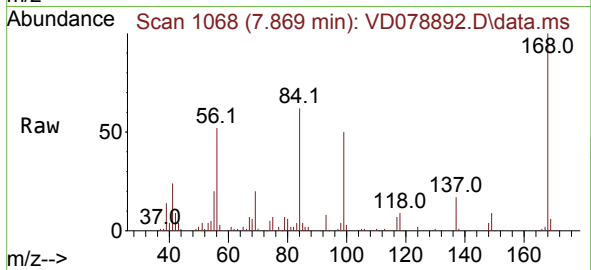
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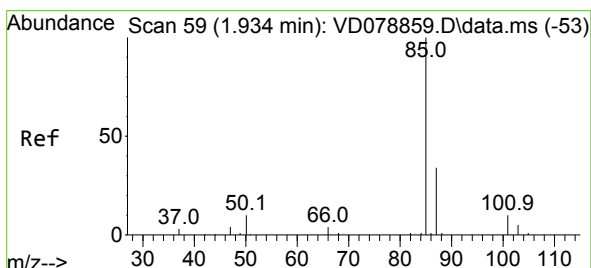
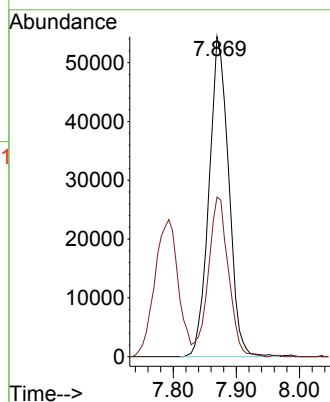
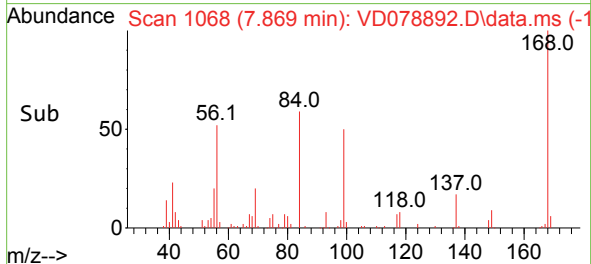


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
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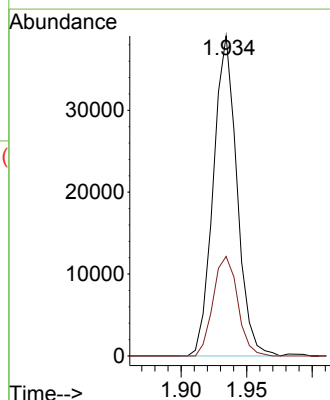
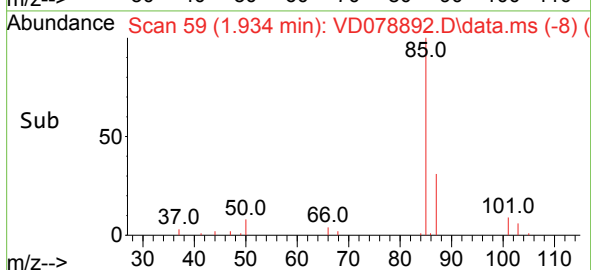
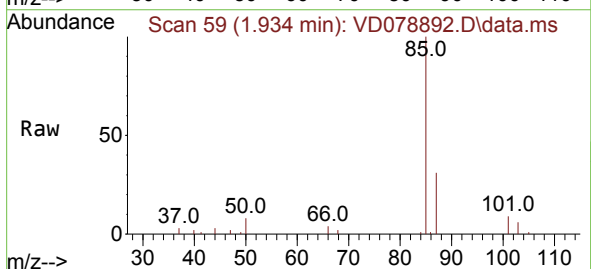


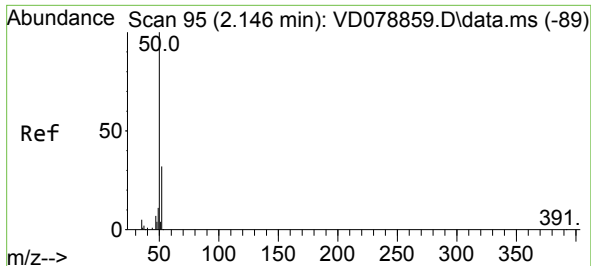
Tgt Ion:168 Resp: 117779
Ion Ratio Lower Upper
168 100
99 49.5 38.8 58.2



#2
Dichlorodifluoromethane
Concen: 36.762 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 85 Resp: 48945
Ion Ratio Lower Upper
85 100
87 31.1 16.2 48.5

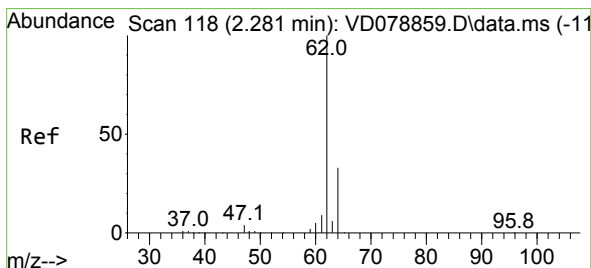
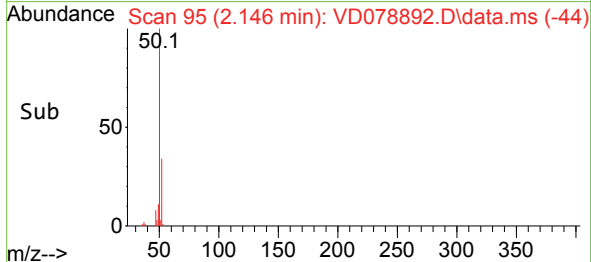
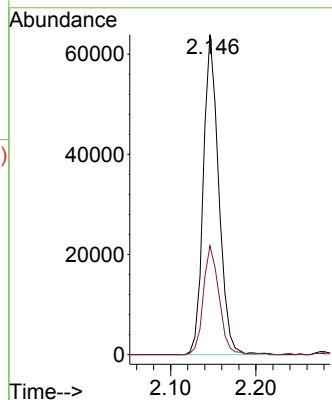
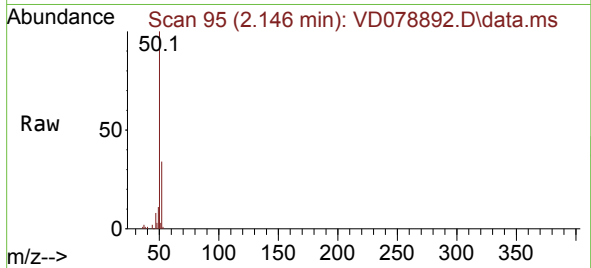




#3
Chloromethane
Concen: 40.521 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

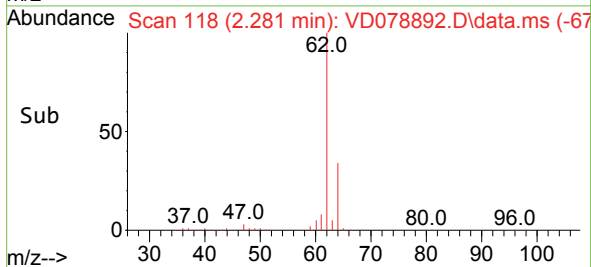
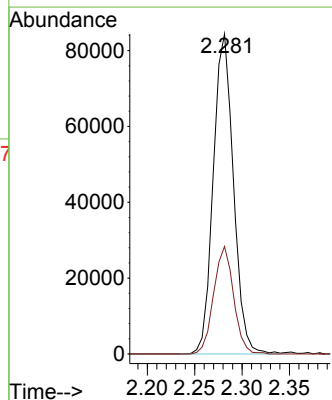
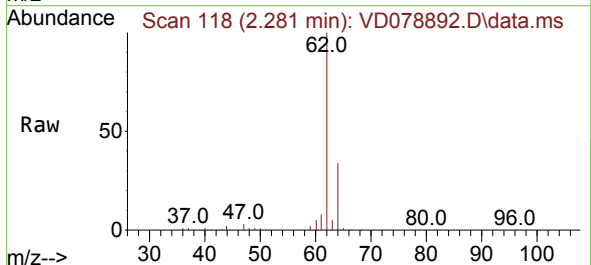
Instrument :
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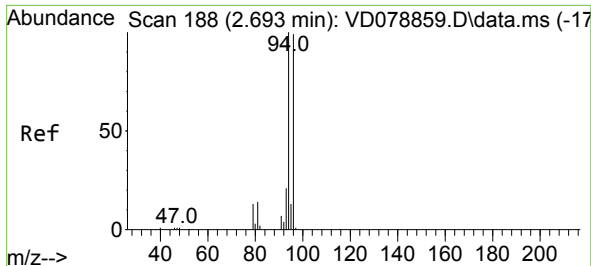
Tgt Ion: 50 Resp: 80183
Ion Ratio Lower Upper
50 100
52 34.0 25.6 38.4



#4
Vinyl Chloride
Concen: 43.536 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 62 Resp: 125056
Ion Ratio Lower Upper
62 100
64 33.6 23.7 35.5

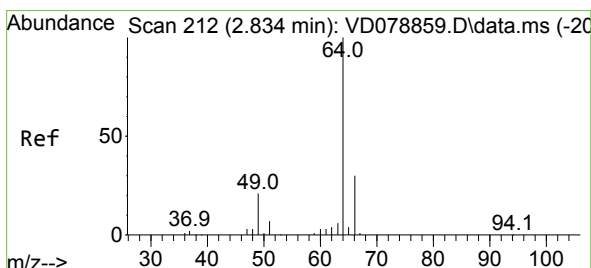
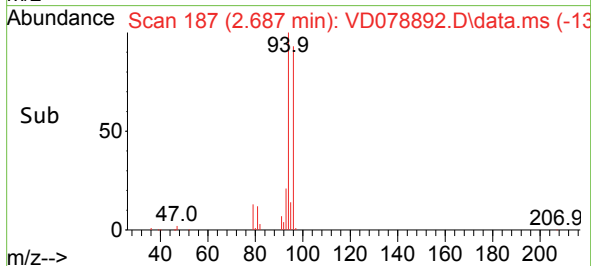
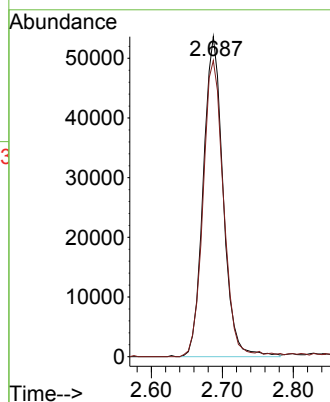
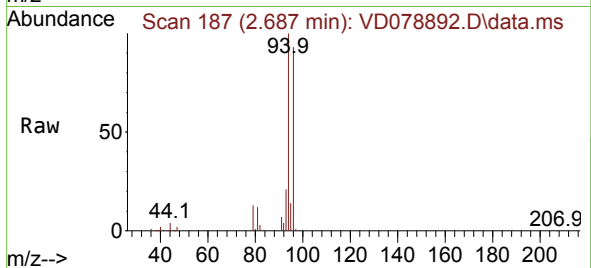




#5
Bromomethane
Concen: 36.325 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

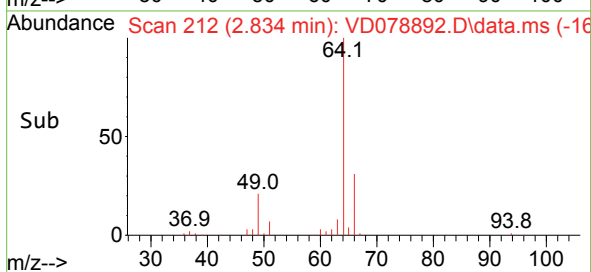
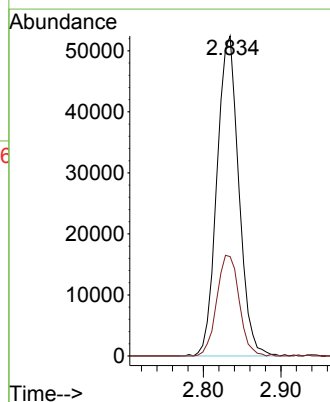
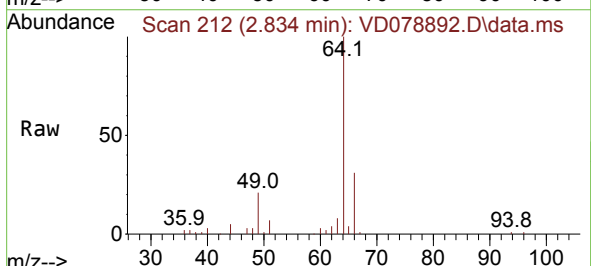
Instrument :
MSVOA_D
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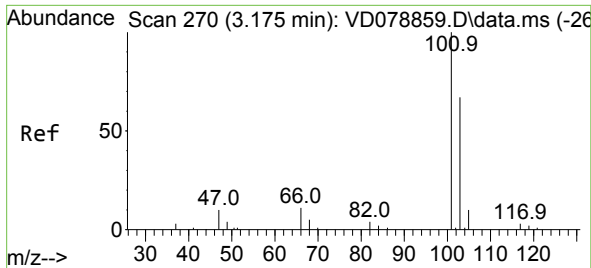
Tgt Ion: 94 Resp: 104116
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3



#6
Chloroethane
Concen: 43.410 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 64 Resp: 102722
Ion Ratio Lower Upper
64 100
66 31.1 26.8 40.2

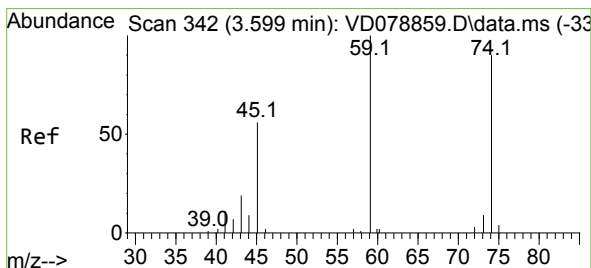
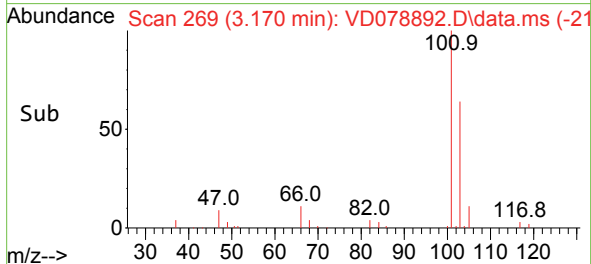
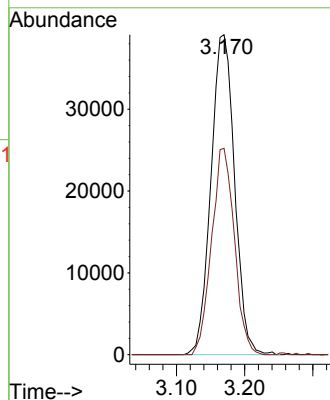
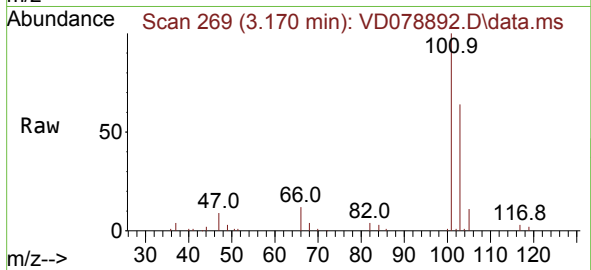




#7
Trichlorofluoromethane
Concen: 40.374 ug/l
RT: 3.170 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

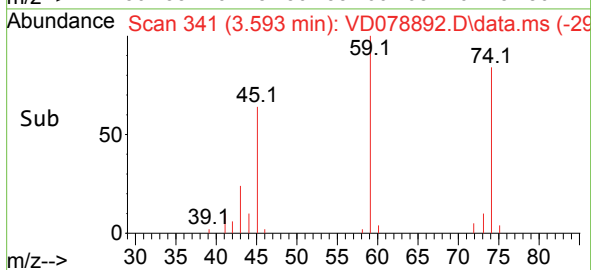
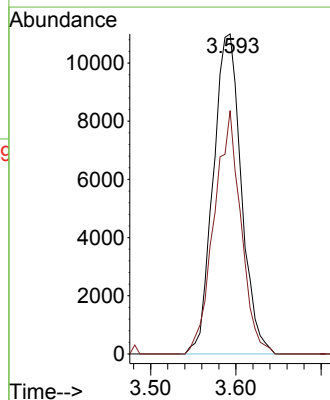
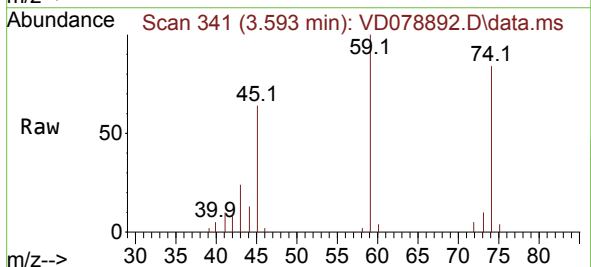
Instrument :
MSVOA_D
ClientSampleId :

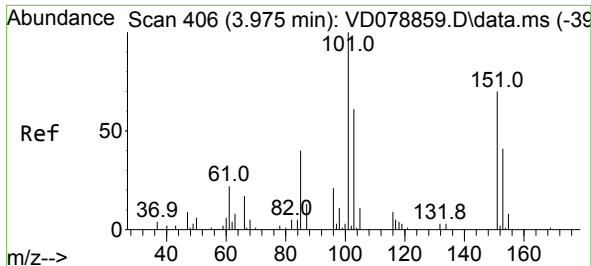
Tgt Ion:101 Resp: 94385
Ion Ratio Lower Upper
101 100
103 64.5 49.7 74.5



#8
Diethyl Ether
Concen: 39.480 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

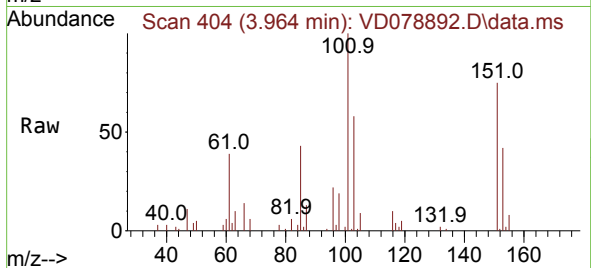
Tgt Ion: 74 Resp: 25166
Ion Ratio Lower Upper
74 100
45 72.7 42.4 127.3



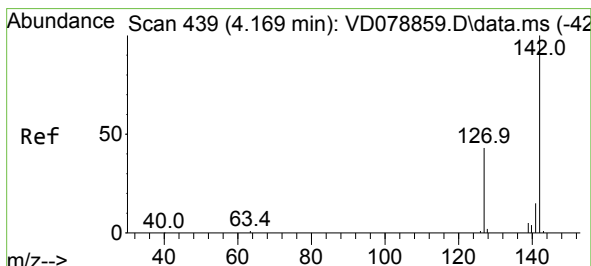
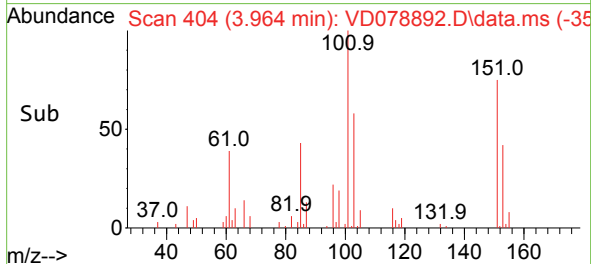
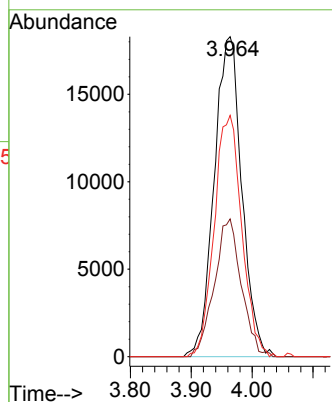


#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.048 ug/l
RT: 3.964 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Instrument :
MSVOA_D
ClientSampleId :

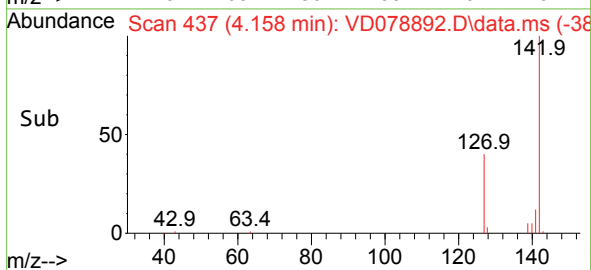
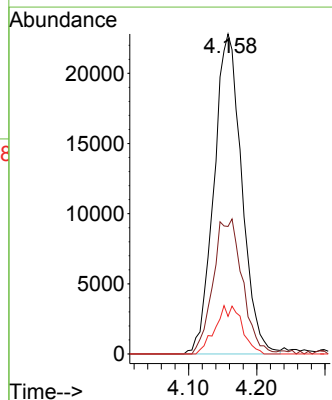
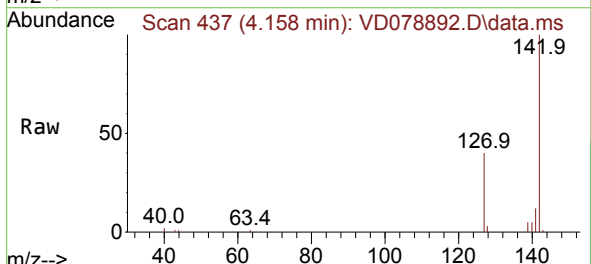


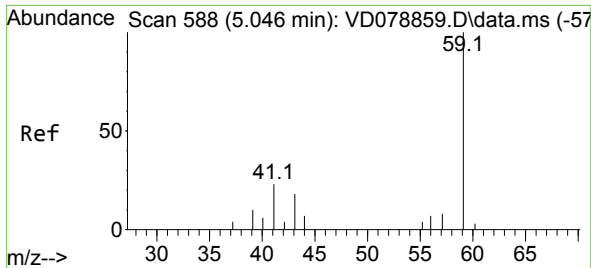
Tgt Ion:101 Resp: 57653
Ion Ratio Lower Upper
101 100
85 42.1 35.8 53.6
151 75.2 59.4 89.2



#10
Methyl Iodide
Concen: 38.997 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.011 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion:142 Resp: 64654
Ion Ratio Lower Upper
142 100
127 44.5 33.5 50.3
141 7.7 11.7 17.5#

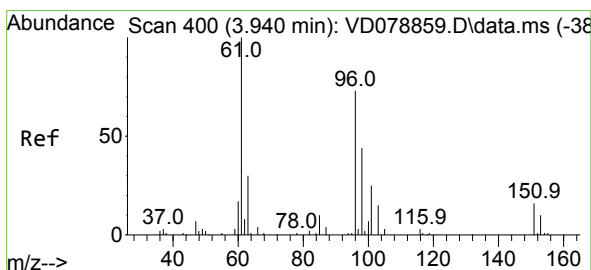
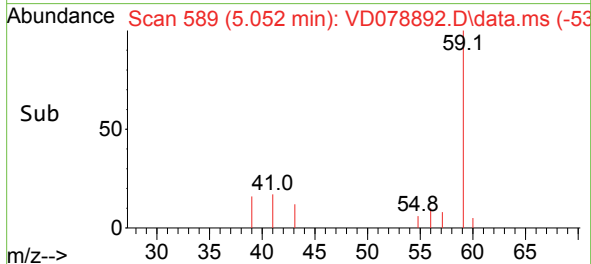
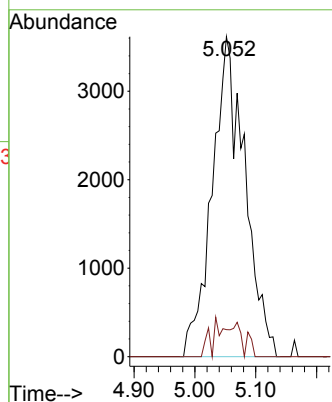
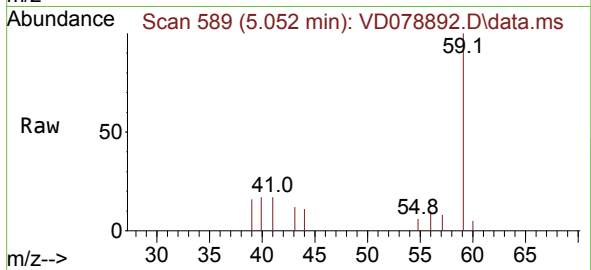




#11
Tert butyl alcohol
Concen: 224.890 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

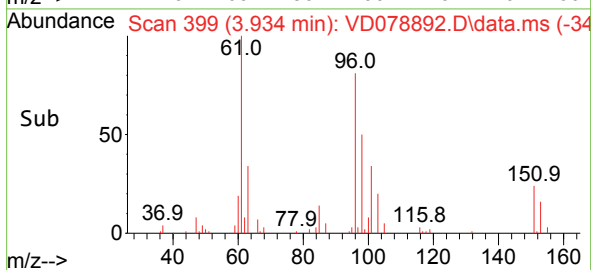
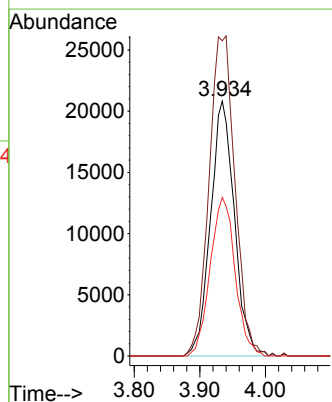
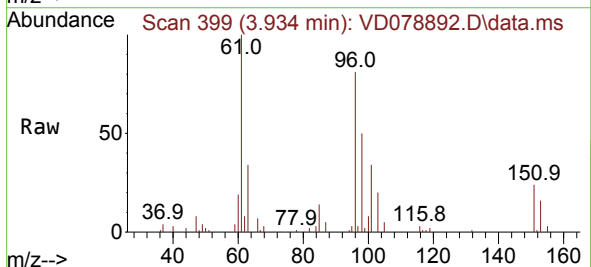
Instrument :
MSVOA_D
ClientSampleId :

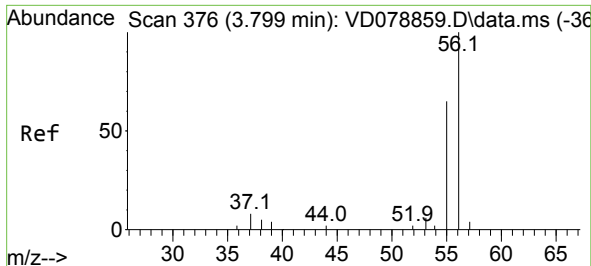
Tgt Ion: 59 Resp: 13467
Ion Ratio Lower Upper
59 100
57 3.4 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 37.795 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 96 Resp: 52633
Ion Ratio Lower Upper
96 100
61 123.7 101.4 152.0
98 62.2 43.4 65.0

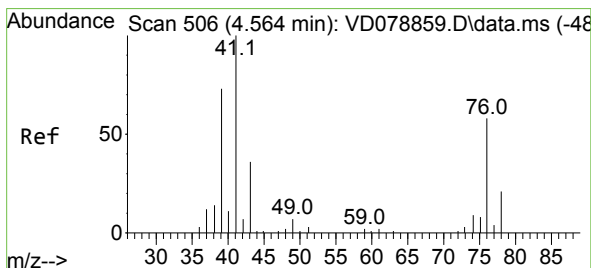
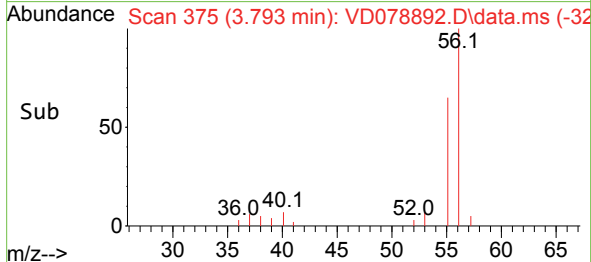
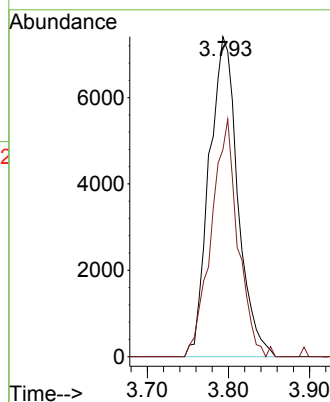
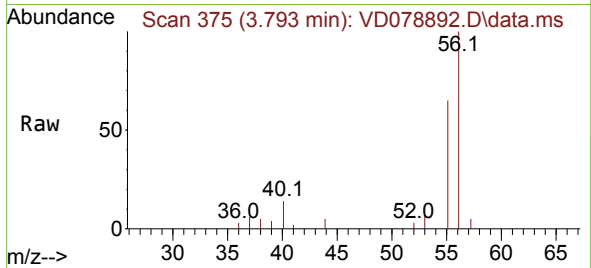




#13
Acrolein
Concen: 157.275 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

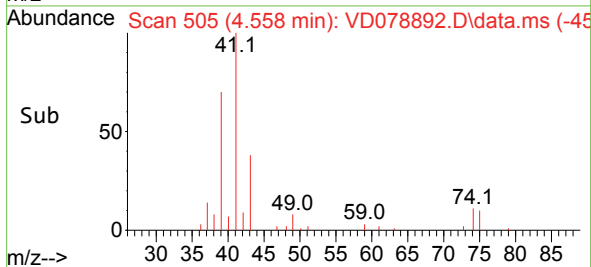
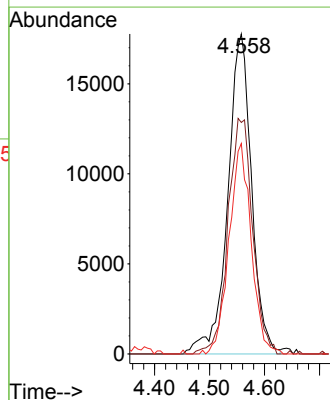
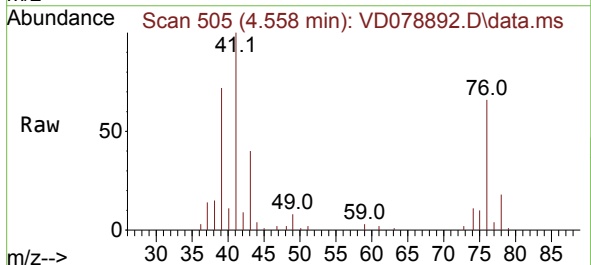
Instrument :
MSVOA_D
ClientSampleId :

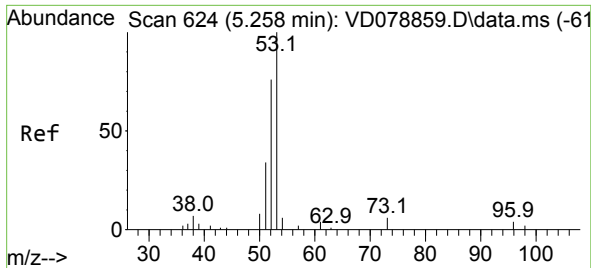
Tgt Ion: 56 Resp: 18190
Ion Ratio Lower Upper
56 100
55 69.2 54.9 82.3



#14
Allyl chloride
Concen: 38.205 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

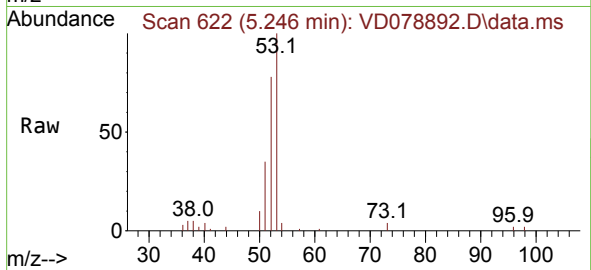
Tgt Ion: 41 Resp: 53406
Ion Ratio Lower Upper
41 100
39 75.9 57.8 86.6
76 61.3 44.8 67.2



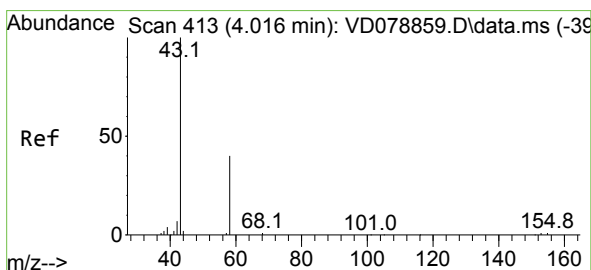
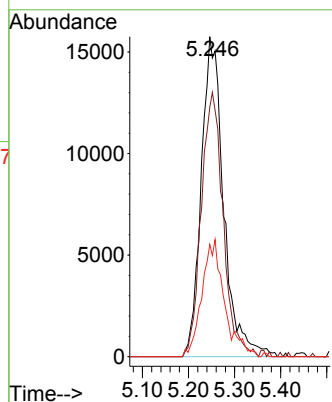


#15
Acrylonitrile
Concen: 209.811 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Instrument :
MSVOA_D
ClientSampleId :

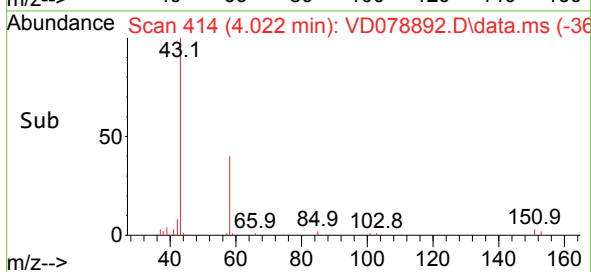
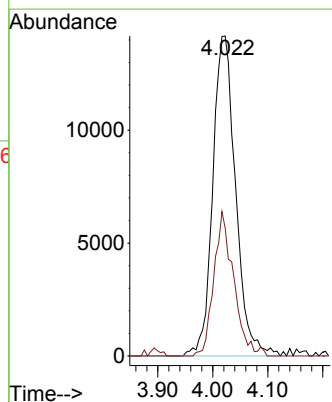
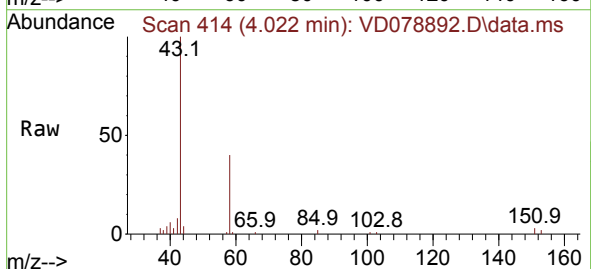


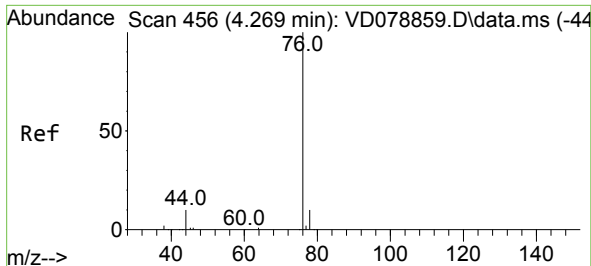
Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.5	61.9	92.9
51	36.8	29.0	43.4



#16
Acetone
Concen: 210.053 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion	Ratio	Lower	Upper
43	100		
58	40.0	28.2	42.4





#17

Carbon Disulfide

Concen: 36.389 ug/l

RT: 4.264 min Scan# 4

Delta R.T. -0.006 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

Instrument :

MSVOA_D

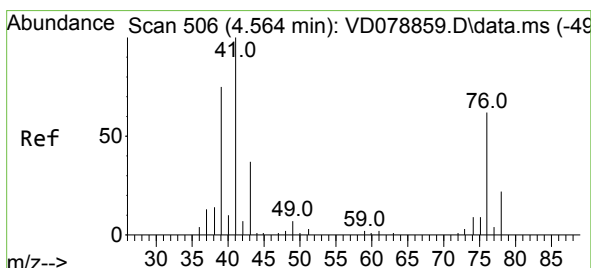
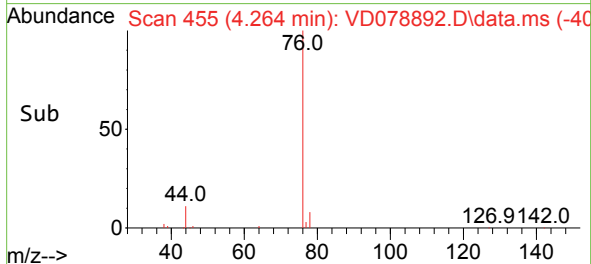
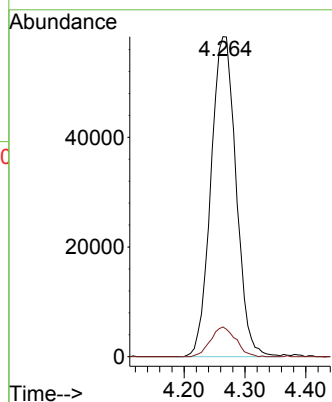
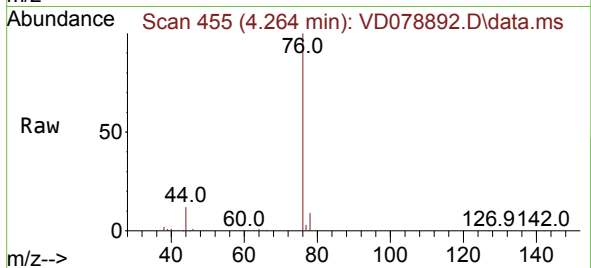
ClientSampleId :

Tgt Ion: 76 Resp: 167578

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9



#18

Methyl Acetate

Concen: 41.435 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD078892.D

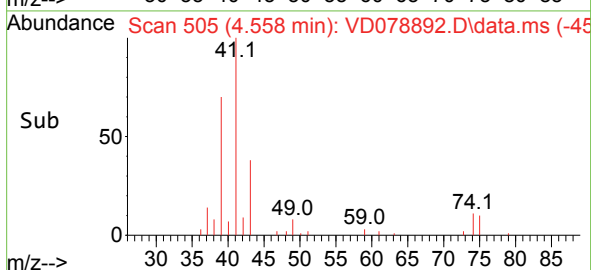
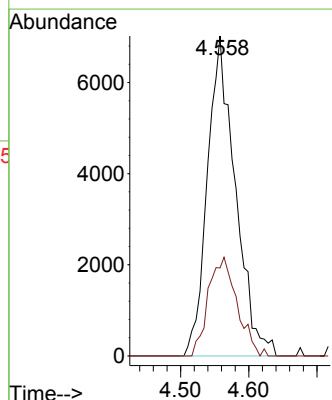
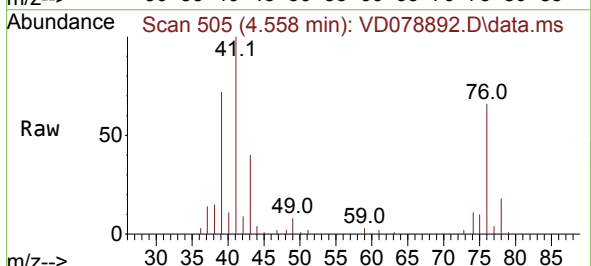
Acq: 08 May 2024 17:15

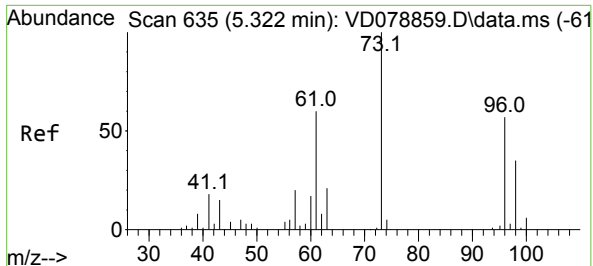
Tgt Ion: 43 Resp: 20024

Ion Ratio Lower Upper

43 100

74 31.8 25.3 37.9





#19

Methyl tert-butyl Ether

Concen: 44.961 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.011 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

Instrument :

MSVOA_D

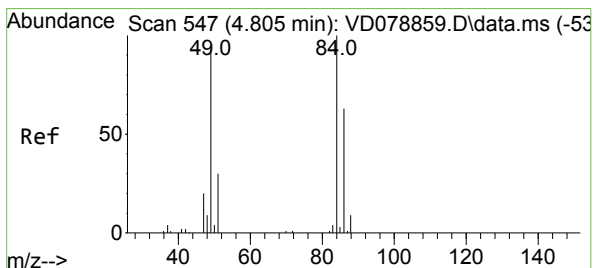
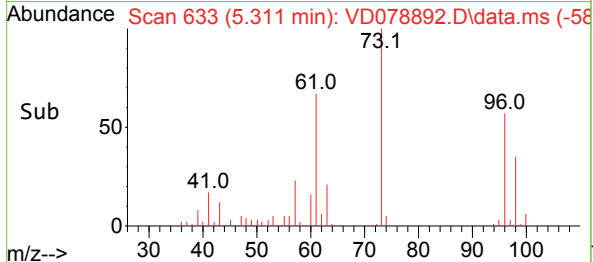
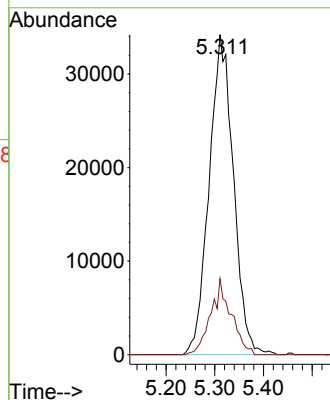
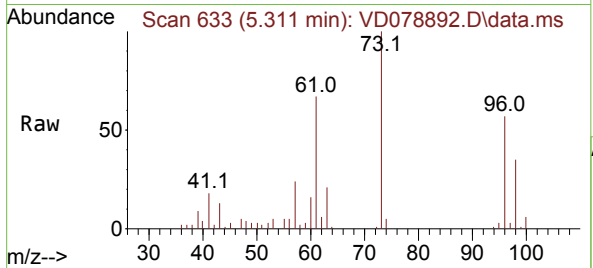
ClientSampleId :

Tgt Ion: 73 Resp: 118492

Ion Ratio Lower Upper

73 100

57 23.7 16.4 24.6



#20

Methylene Chloride

Concen: 45.253 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

Tgt Ion: 84 Resp: 75851

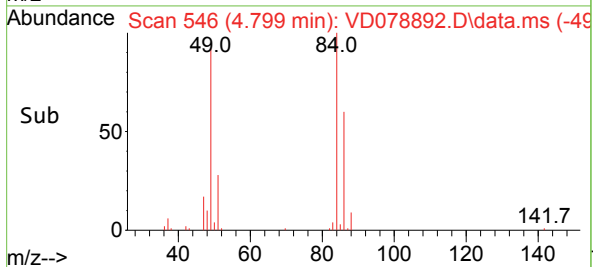
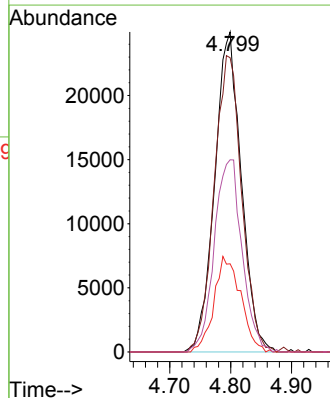
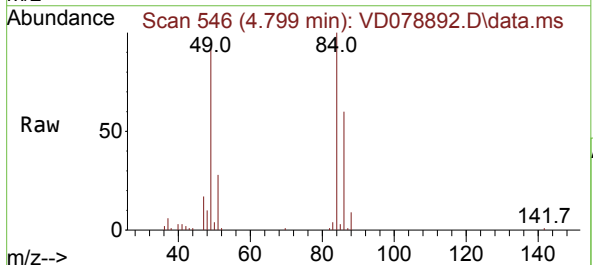
Ion Ratio Lower Upper

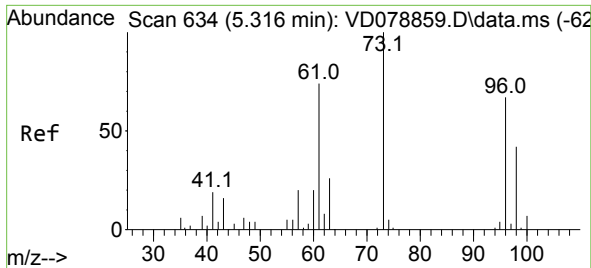
84 100

49 92.0 75.6 113.4

51 27.5 23.4 35.0

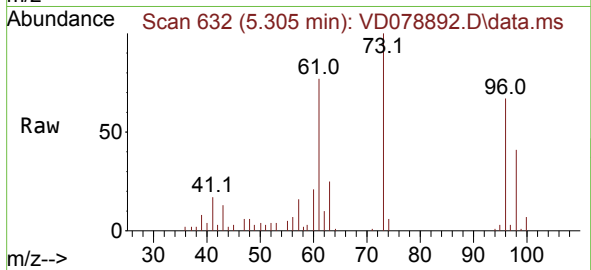
86 60.1 47.8 71.6



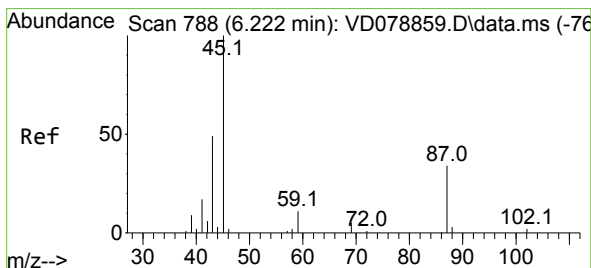
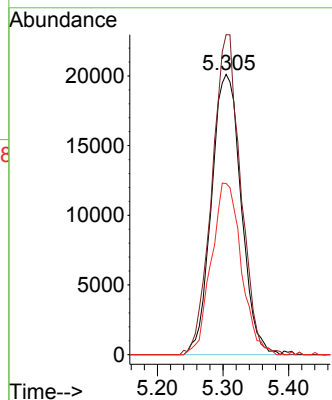
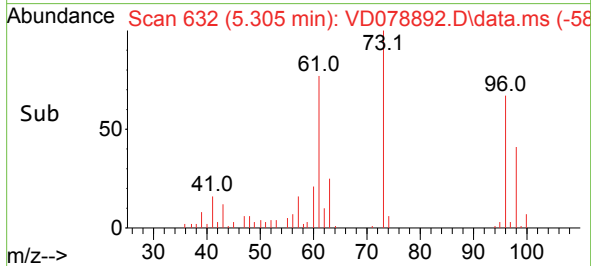


#21
trans-1,2-Dichloroethene
Concen: 40.469 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

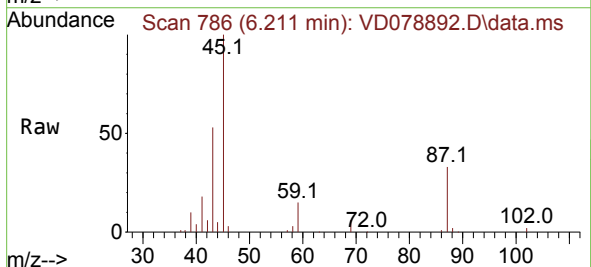
Instrument :
MSVOA_D
ClientSampleId :



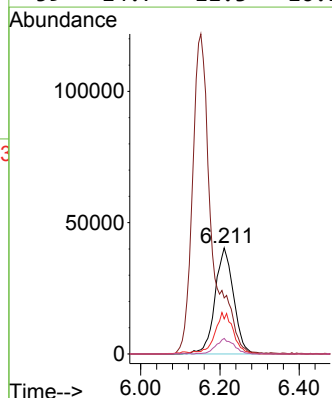
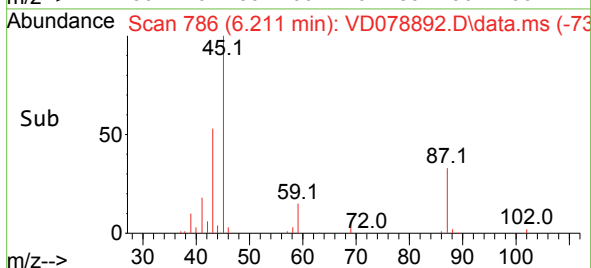
Tgt Ion: 96 Resp: 63194
Ion Ratio Lower Upper
96 100
61 114.2 96.1 144.1
98 61.1 48.9 73.3

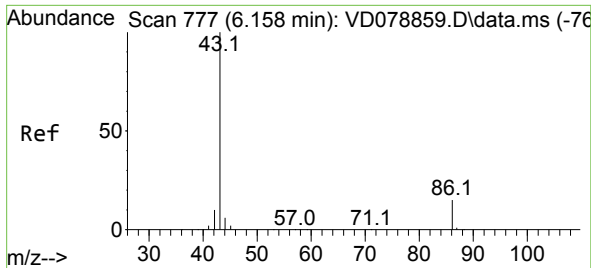


#22
Diisopropyl ether
Concen: 42.649 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.012 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15



Tgt Ion: 45 Resp: 131830
Ion Ratio Lower Upper
45 100
43 52.3 44.3 66.5
87 33.0 28.3 42.5
59 14.7 11.3 16.9

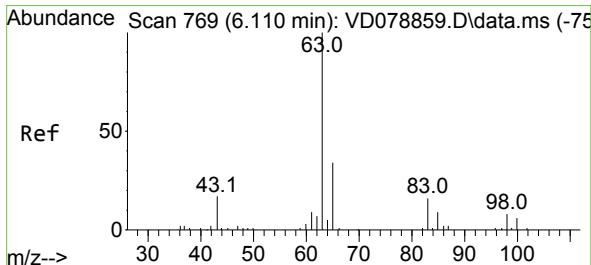
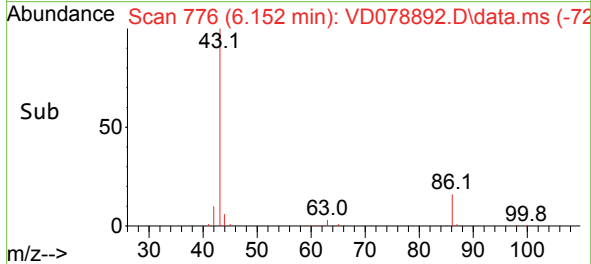
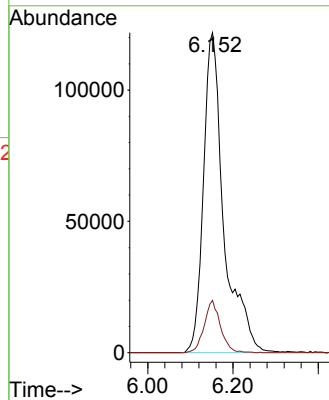
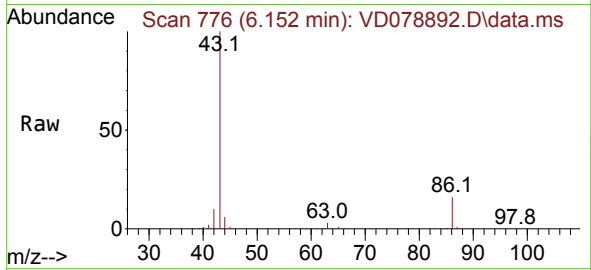




#23
 Vinyl Acetate
 Concen: 217.792 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD078892.D
 Acq: 08 May 2024 17:15

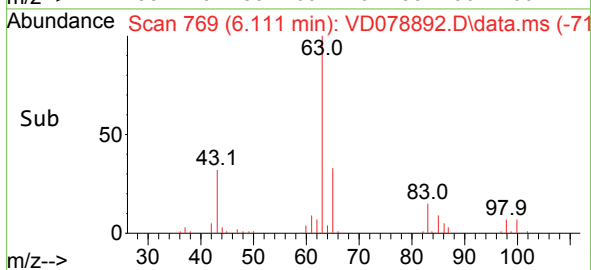
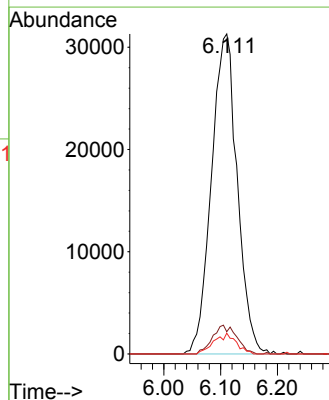
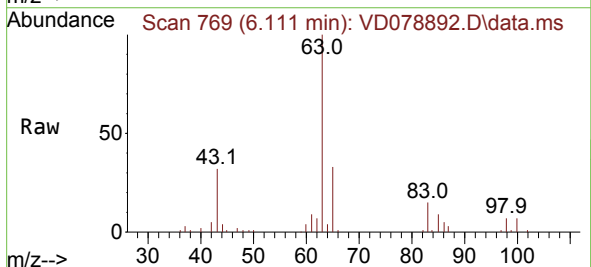
Instrument :
 MSVOA_D
 ClientSampleId :

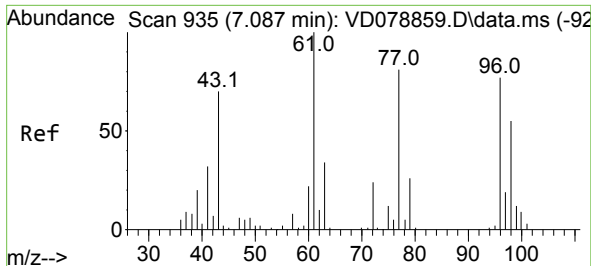
Tgt Ion: 43 Resp: 405859
 Ion Ratio Lower Upper
 43 100
 86 16.3 10.7 16.1#



#24
 1,1-Dichloroethane
 Concen: 39.687 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD078892.D
 Acq: 08 May 2024 17:15

Tgt Ion: 63 Resp: 98763
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 11.9
 100 6.5 2.7 8.1

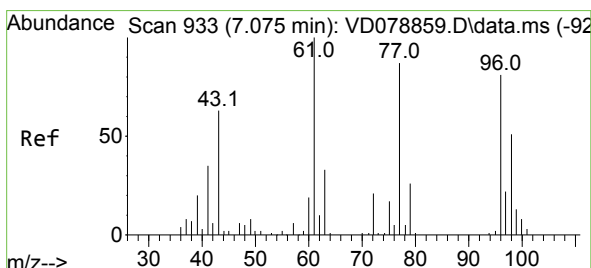
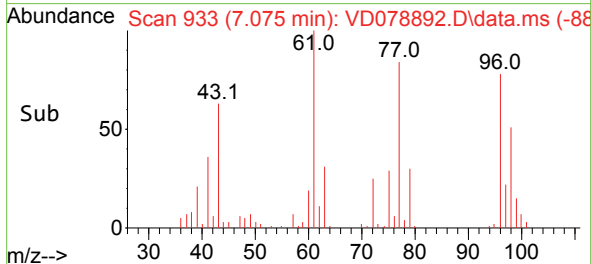
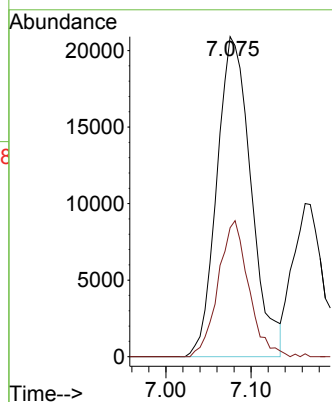
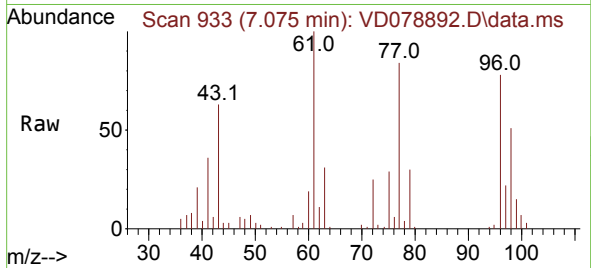




#25
2-Butanone
Concen: 213.182 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

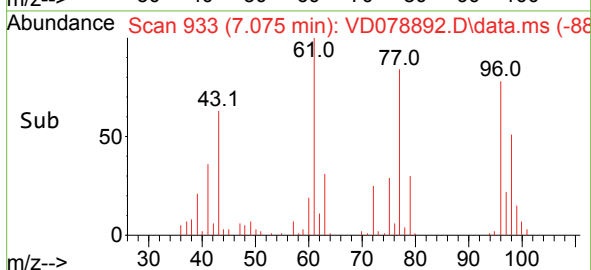
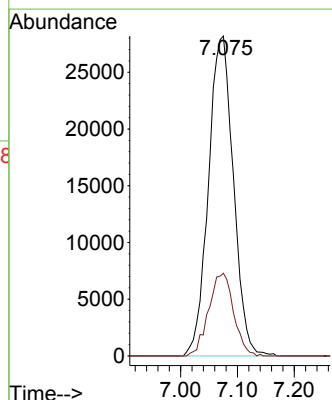
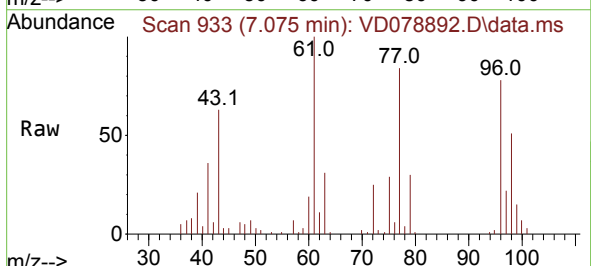
Instrument :
MSVOA_D
ClientSampleId :

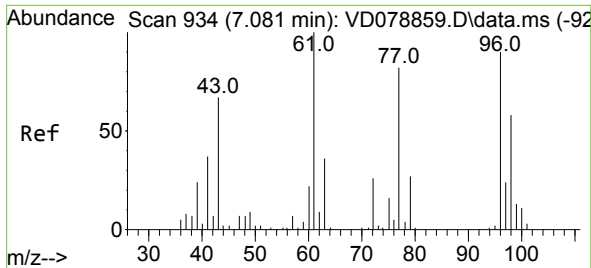
Tgt Ion: 43 Resp: 58283
Ion Ratio Lower Upper
43 100
72 40.3 25.0 37.6#



#26
2,2-Dichloropropane
Concen: 40.939 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

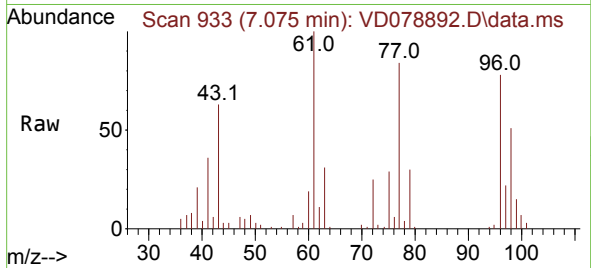
Tgt Ion: 77 Resp: 85965
Ion Ratio Lower Upper
77 100
97 25.9 12.4 37.0





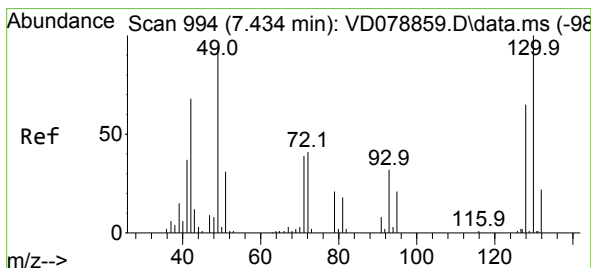
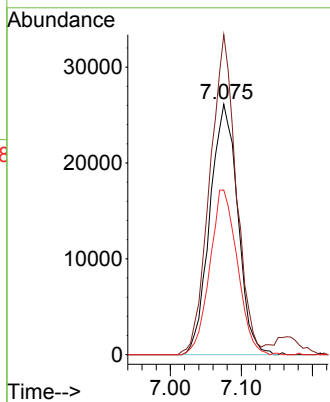
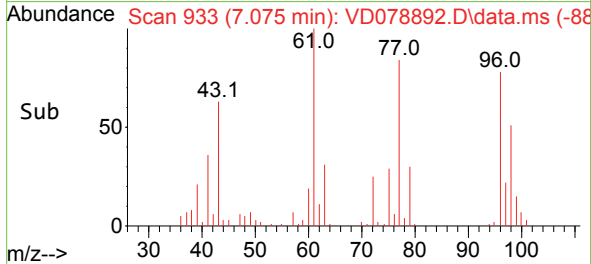
#27
 cis-1,2-Dichloroethene
 Concen: 39.930 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD078892.D
 Acq: 08 May 2024 17:15

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 71219

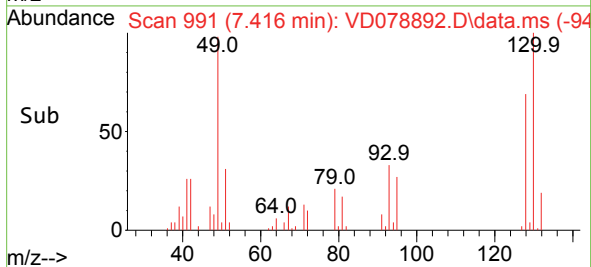
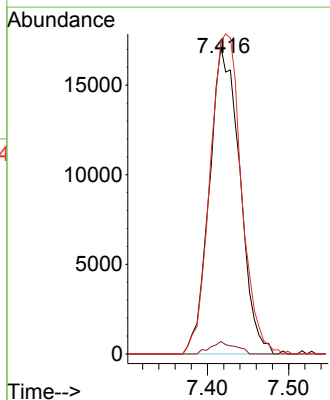
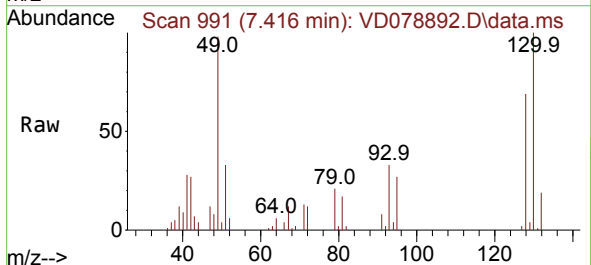
Ion	Ratio	Lower	Upper
96	100		
61	120.9	0.0	245.0
98	64.9	0.0	126.6

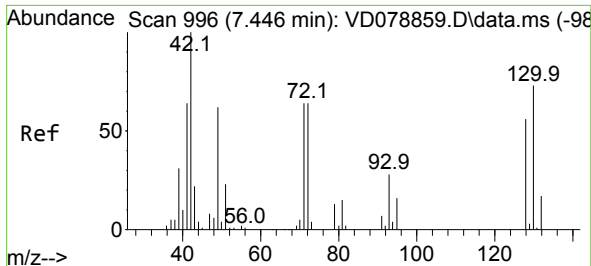


#28
 Bromochloromethane
 Concen: 47.616 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.018 min
 Lab File: VD078892.D
 Acq: 08 May 2024 17:15

Tgt Ion: 49 Resp: 44582

Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	6.2
130	107.2	77.1	115.7





#29

Tetrahydrofuran

Concen: 233.687 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

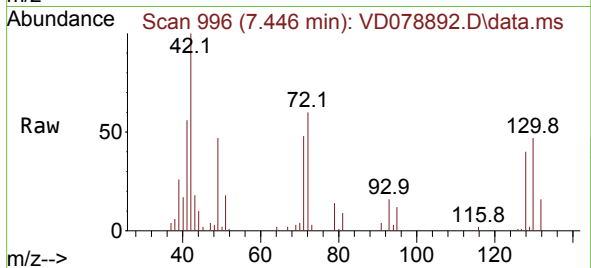
Lab File: VD078892.D

Acq: 08 May 2024 17:15

Instrument :

MSVOA_D

ClientSampleId :



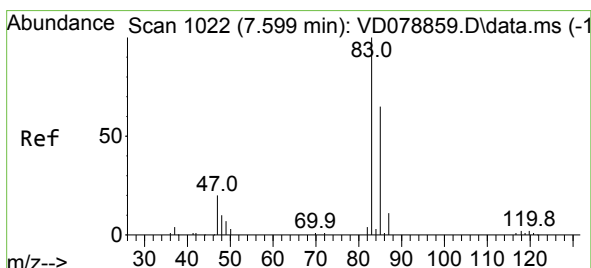
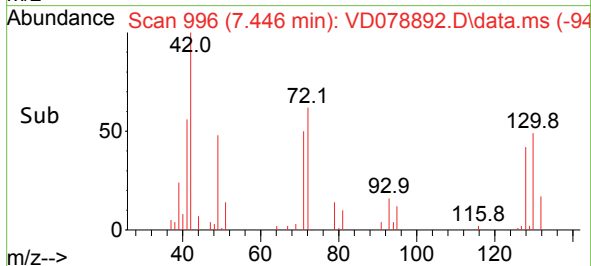
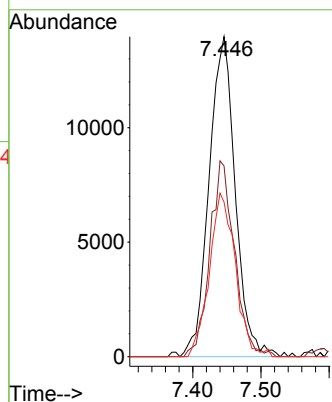
Tgt Ion: 42 Resp: 37384

Ion Ratio Lower Upper

42 100

72 57.9 43.8 65.6

71 50.8 42.0 63.0



#30

Chloroform

Concen: 40.925 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD078892.D

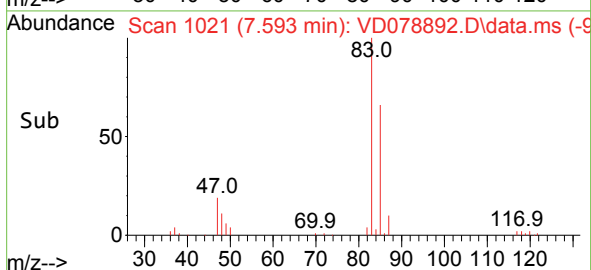
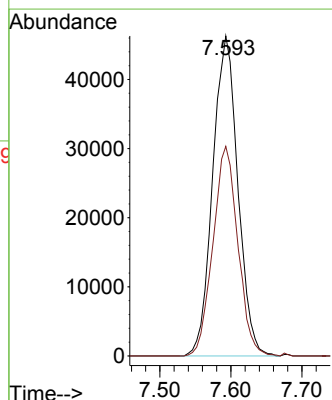
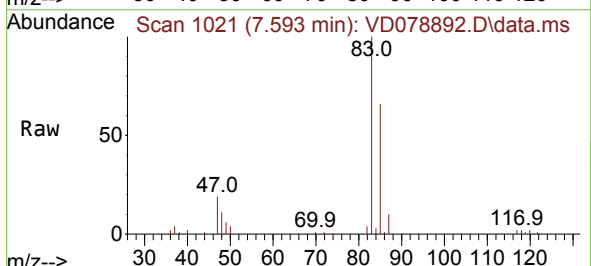
Acq: 08 May 2024 17:15

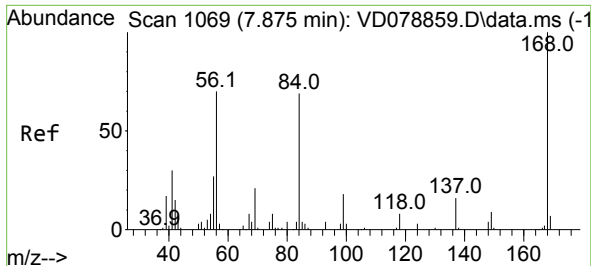
Tgt Ion: 83 Resp: 113651

Ion Ratio Lower Upper

83 100

85 65.5 51.2 76.8

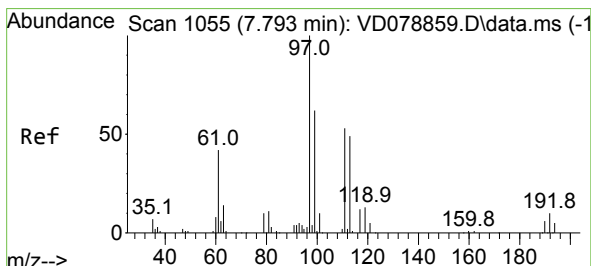
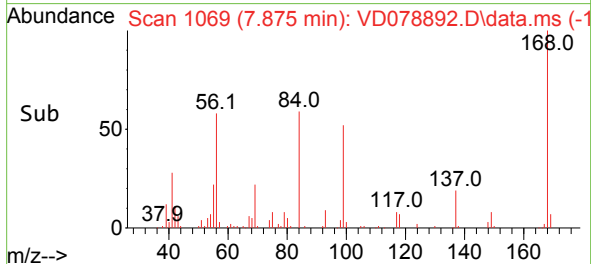
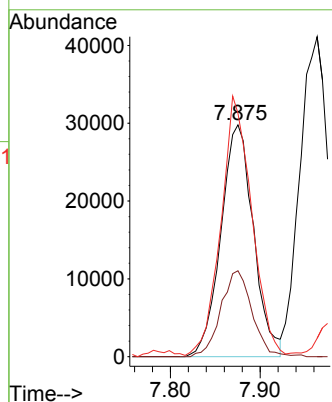
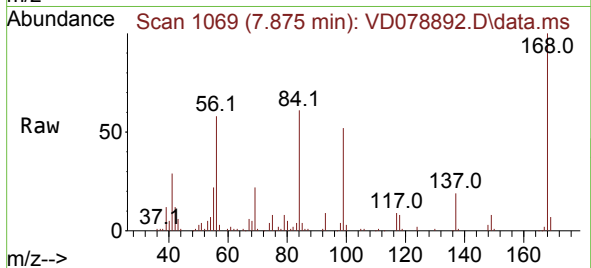




#31
Cyclohexane
Concen: 38.654 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

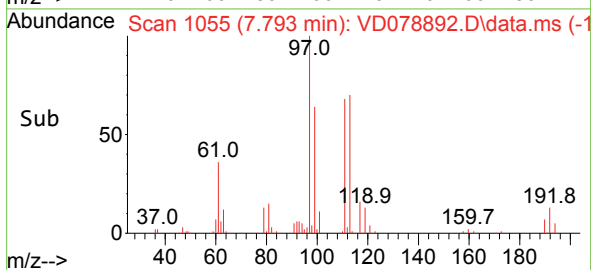
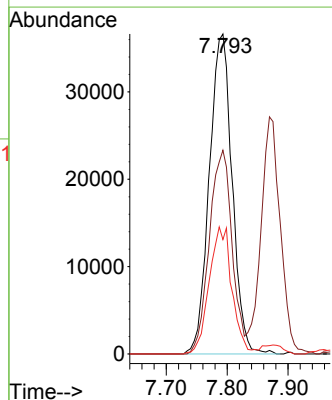
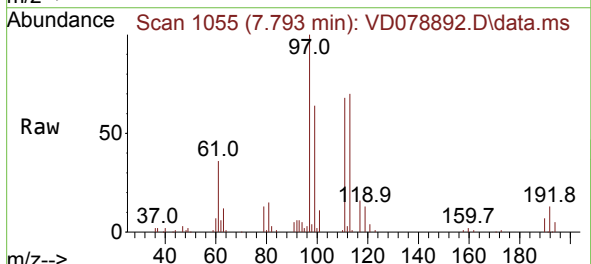
Instrument :
MSVOA_D
ClientSampleId :

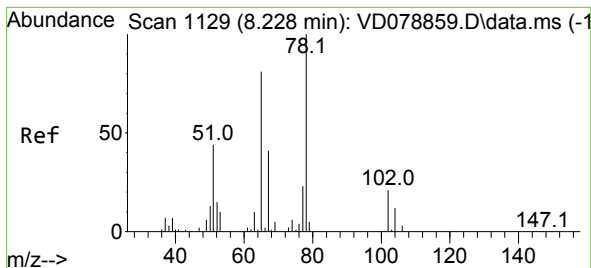
Tgt Ion: 56 Resp: 75023
Ion Ratio Lower Upper
56 100
69 37.0 26.6 40.0
84 103.6 79.4 119.2



#32
1,1,1-Trichloroethane
Concen: 40.715 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 97 Resp: 95363
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 39.4 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 46.302 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

Instrument :

MSVOA_D

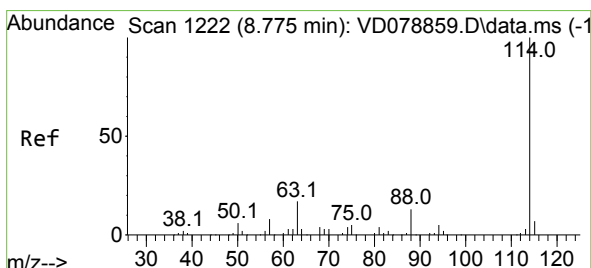
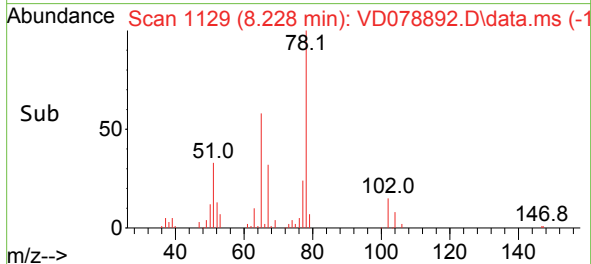
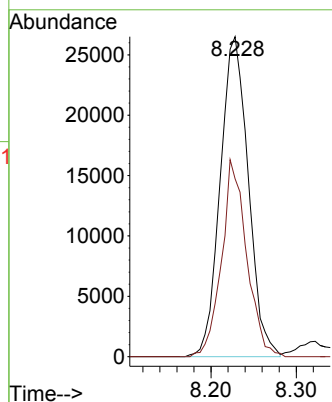
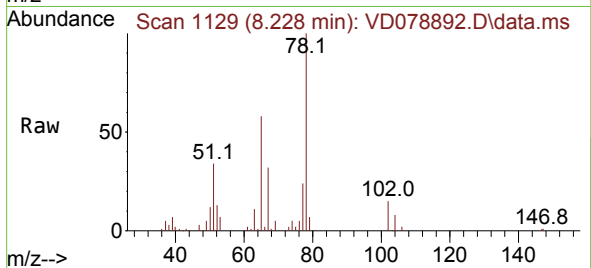
ClientSampleId :

Tgt Ion: 65 Resp: 60530

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

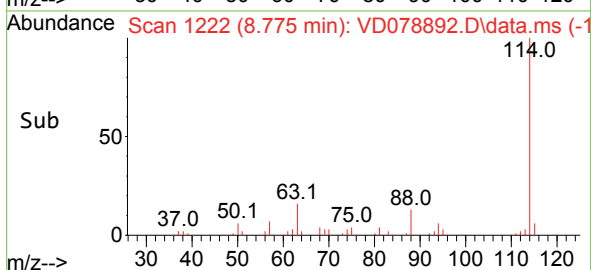
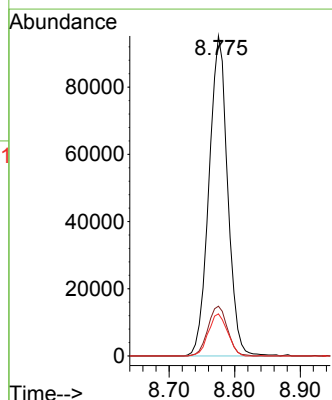
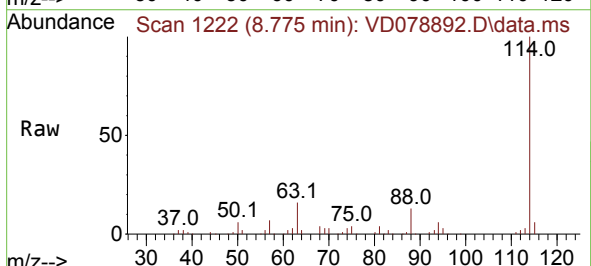
Tgt Ion: 114 Resp: 188406

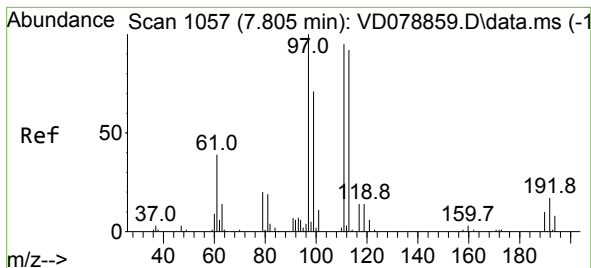
Ion Ratio Lower Upper

114 100

63 15.5 0.0 33.4

88 13.2 0.0 24.6





#35

Dibromofluoromethane

Concen: 53.330 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

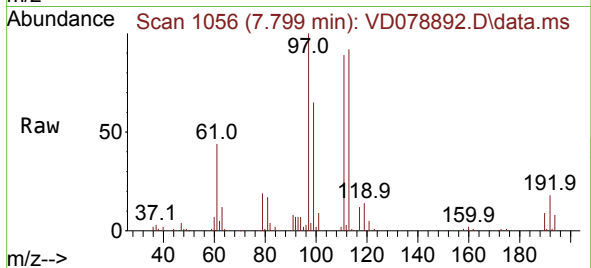
Lab File: VD078892.D

Acq: 08 May 2024 17:15

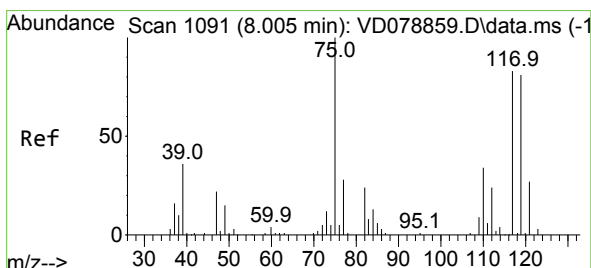
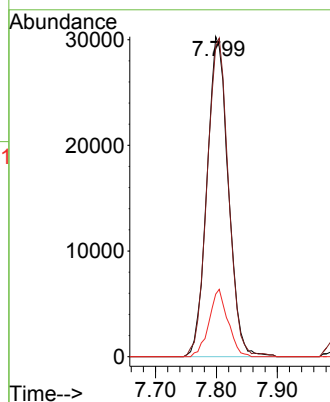
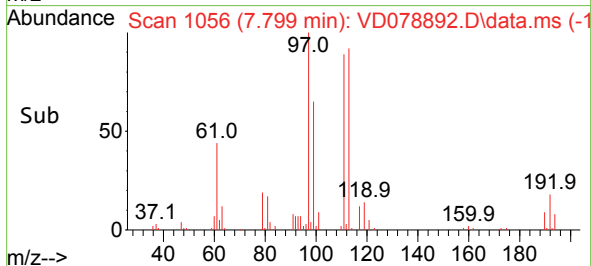
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	73774
Ion	Ratio	Lower	Upper
113	100		
111	99.6	81.9	122.9
192	18.6	15.4	23.0



#36

1,1-Dichloropropene

Concen: 41.675 ug/l

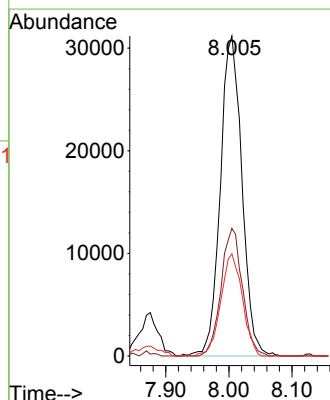
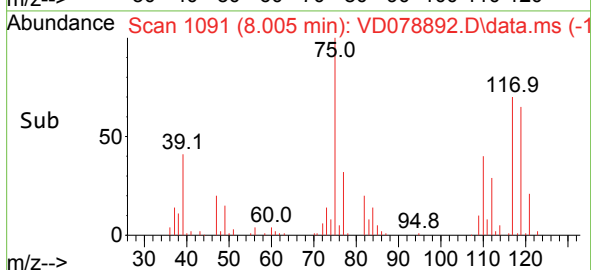
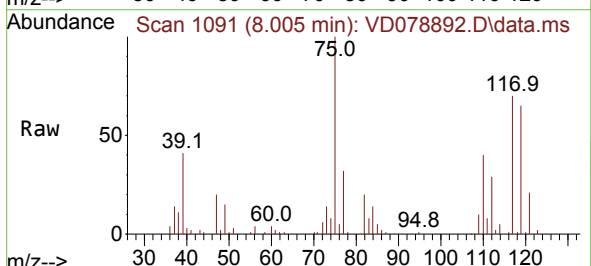
RT: 8.005 min Scan# 1091

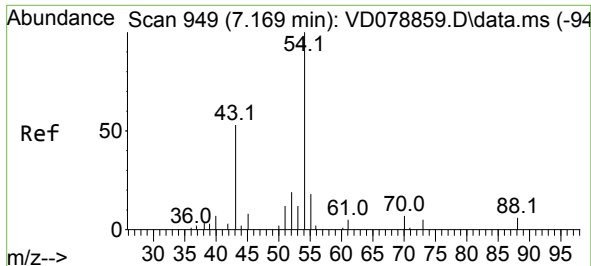
Delta R.T. 0.000 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

Tgt Ion:	75	Resp:	74153
Ion	Ratio	Lower	Upper
75	100		
110	39.2	19.1	57.1
77	32.0	25.4	38.2





#37

Ethyl Acetate

Concen: 40.143 ug/l

RT: 7.164 min Scan# 949

Delta R.T. -0.006 min

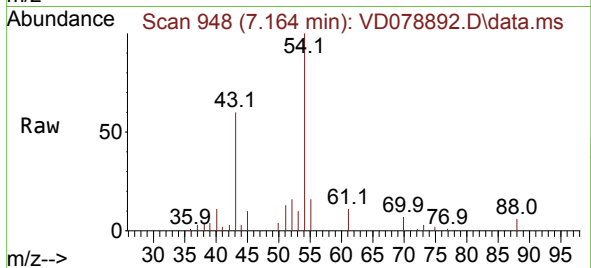
Lab File: VD078892.D

Acq: 08 May 2024 17:15

Instrument :

MSVOA_D

ClientSampleId :



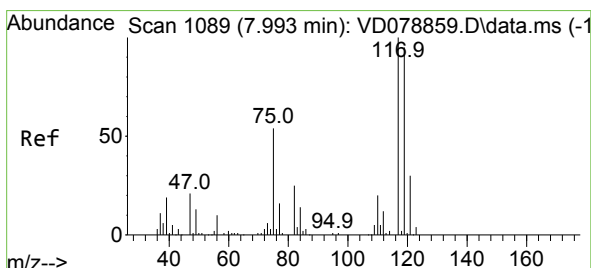
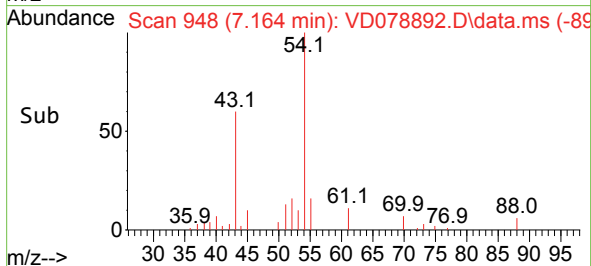
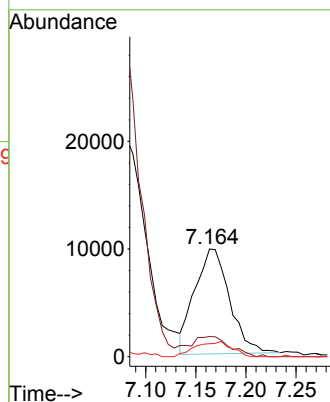
Tgt Ion: 43 Resp: 23625

Ion Ratio Lower Upper

43 100

61 21.1 14.6 21.8

70 14.8 9.4 14.0#



#38

Carbon Tetrachloride

Concen: 43.867 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

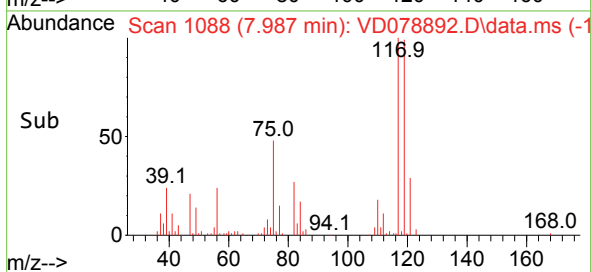
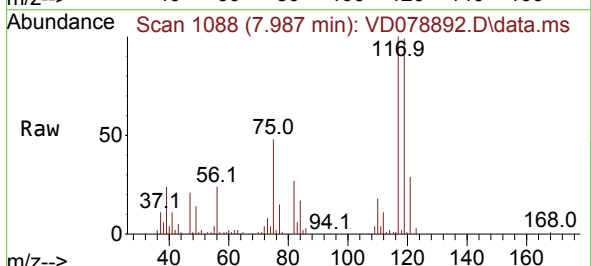
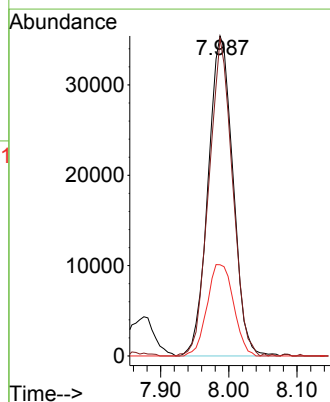
Tgt Ion: 117 Resp: 89847

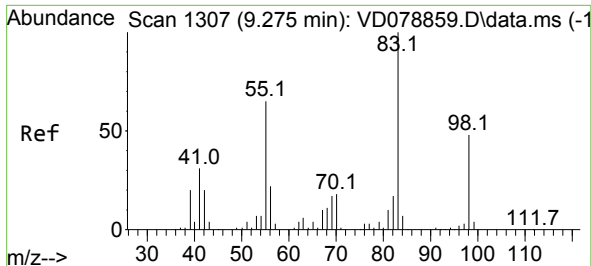
Ion Ratio Lower Upper

117 100

119 99.2 79.2 118.8

121 28.5 26.8 40.2

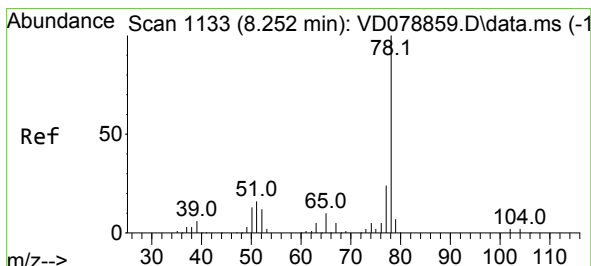
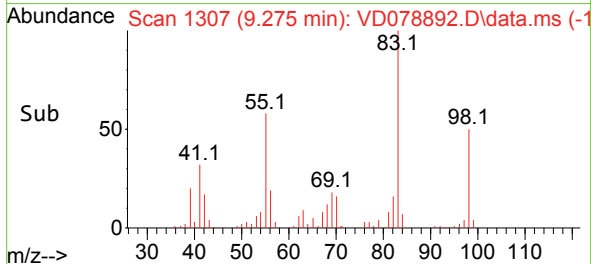
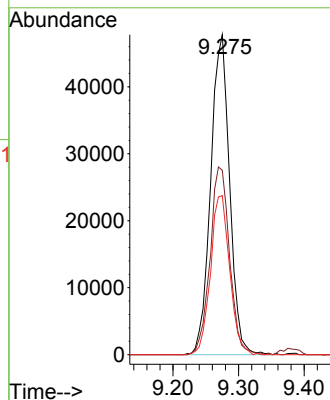
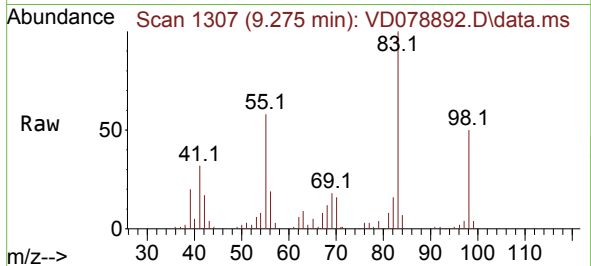




#39
Methylcyclohexane
Concen: 43.699 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

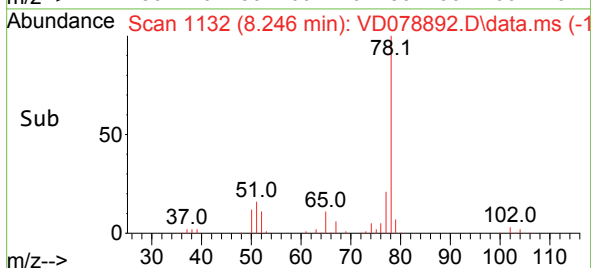
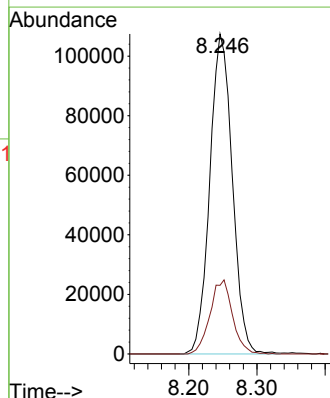
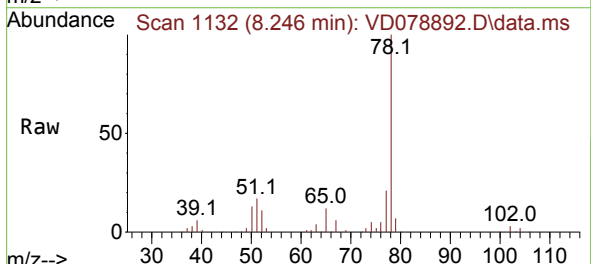
Instrument :
MSVOA_D
ClientSampleId :

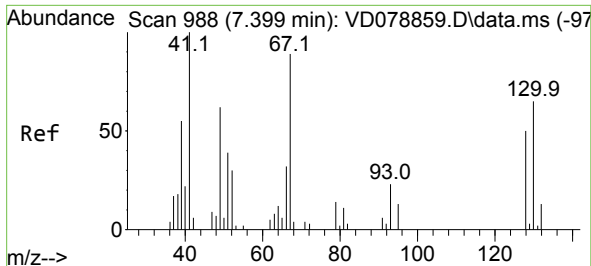
Tgt Ion: 83 Resp: 95808
Ion Ratio Lower Upper
83 100
55 57.6 51.7 77.5
98 49.7 41.4 62.0



#40
Benzene
Concen: 42.403 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

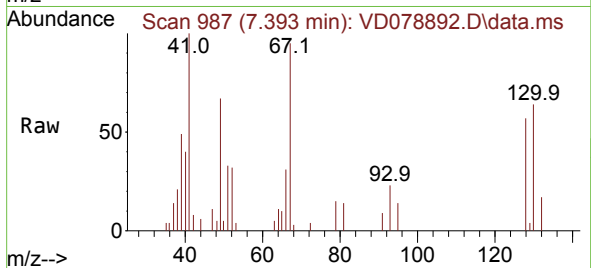
Tgt Ion: 78 Resp: 247087
Ion Ratio Lower Upper
78 100
77 21.5 20.4 30.6



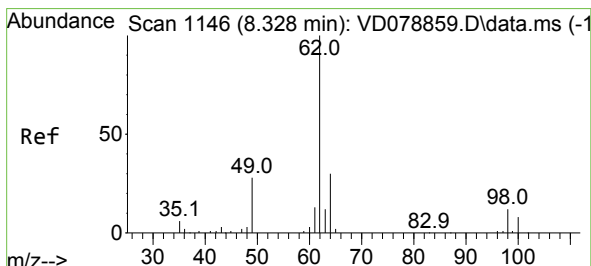
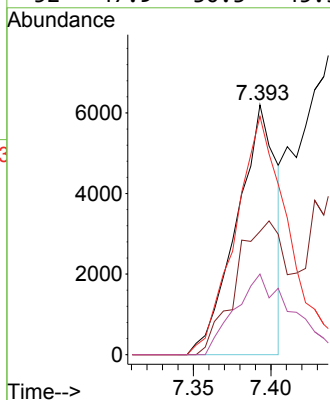
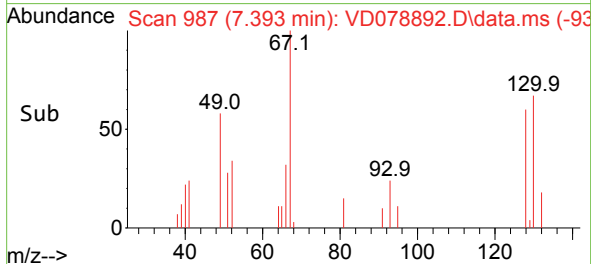


#41
Methacrylonitrile
Concen: 38.131 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Instrument :
MSVOA_D
ClientSampleId :

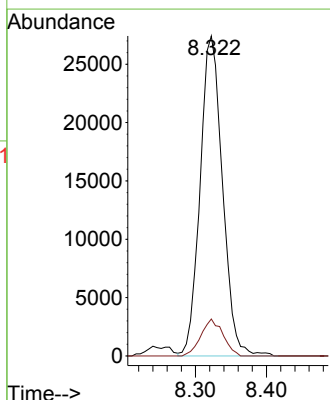
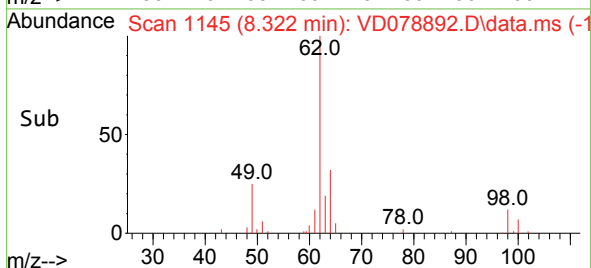
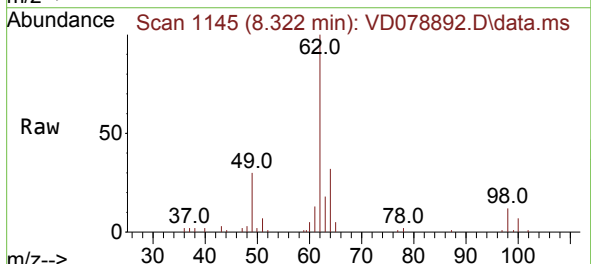


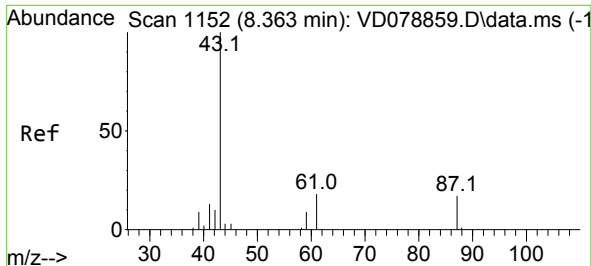
Tgt Ion: 41 Resp: 11082
Ion Ratio Lower Upper
41 100
39 64.4 39.8 59.6#
67 127.6 83.5 125.3#
52 47.9 30.3 45.5#



#42
1,2-Dichloroethane
Concen: 43.746 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 62 Resp: 60180
Ion Ratio Lower Upper
62 100
98 11.4 0.0 23.8

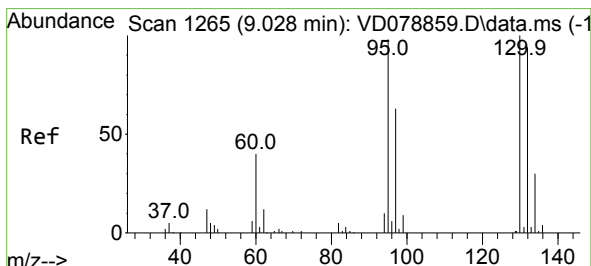
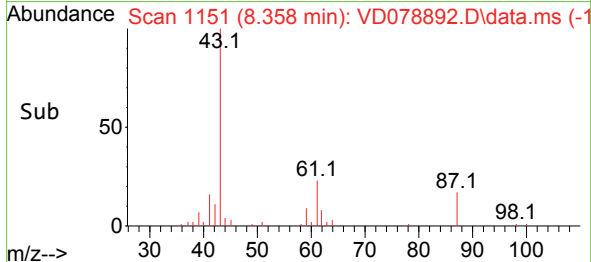
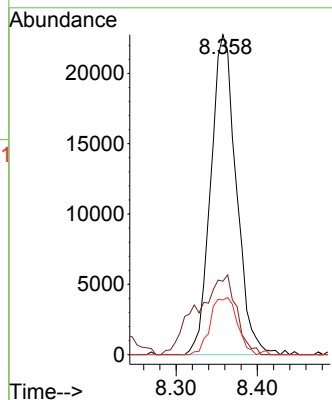
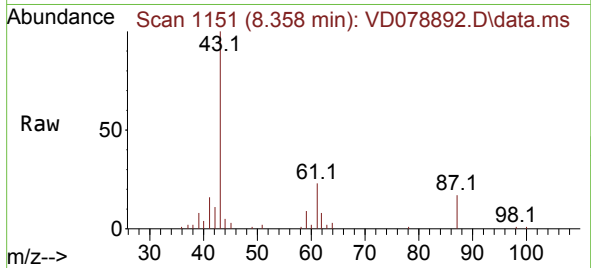




#43
Isopropyl Acetate
Concen: 46.109 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

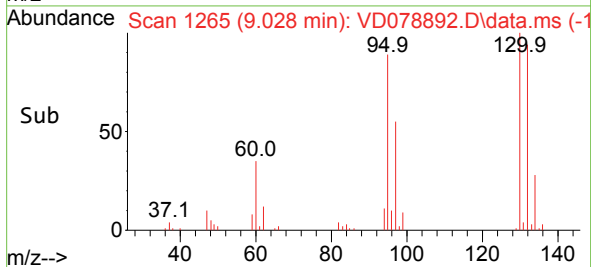
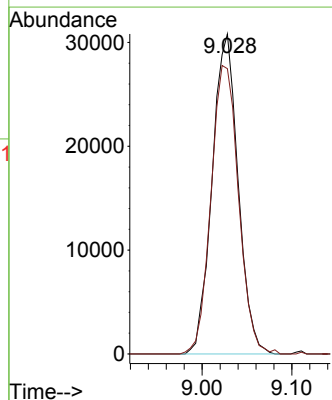
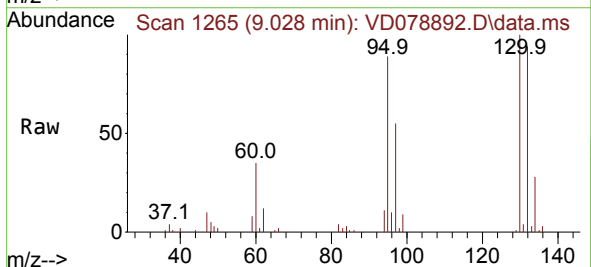
Instrument :
MSVOA_D
ClientSampleId :

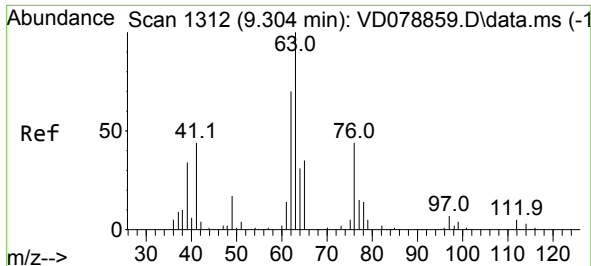
Tgt Ion: 43 Resp: 49637
Ion Ratio Lower Upper
43 100
61 38.3 30.1 45.1
87 18.8 14.4 21.6



#44
Trichloroethene
Concen: 42.192 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion:130 Resp: 61931
Ion Ratio Lower Upper
130 100
95 89.2 0.0 197.8

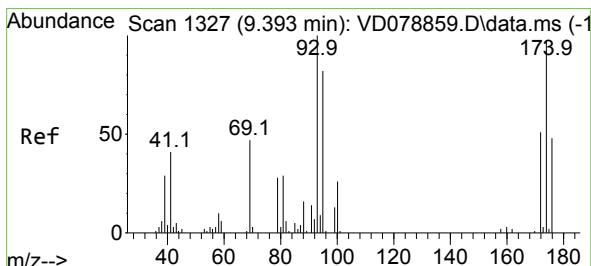
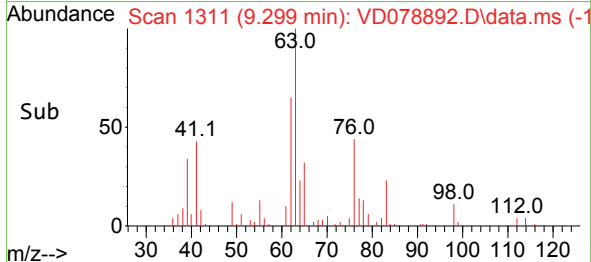
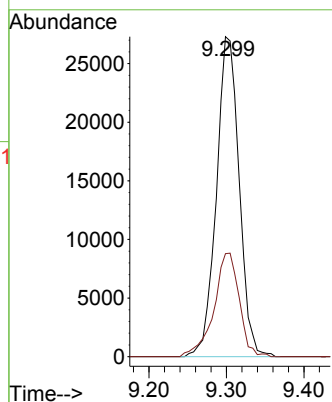
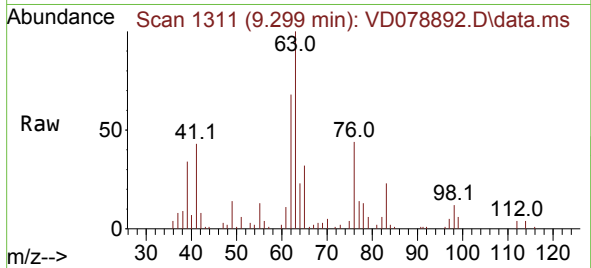




#45
1,2-Dichloropropane
Concen: 43.577 ug/l
RT: 9.299 min Scan# 1311
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

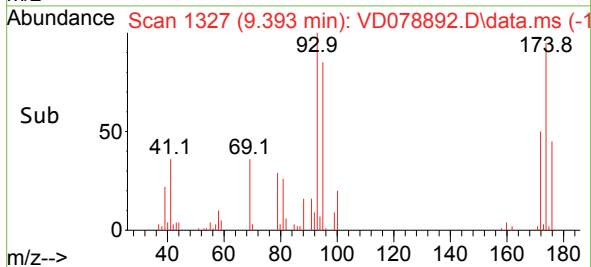
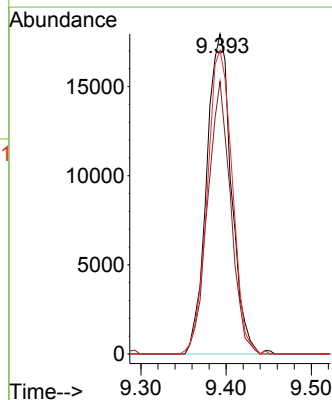
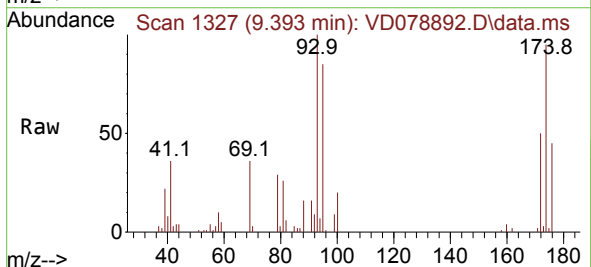
Instrument :
MSVOA_D
ClientSampleId :

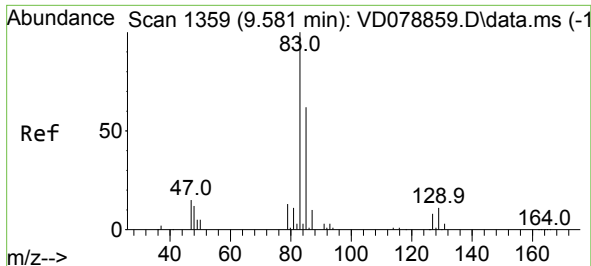
Tgt Ion: 63 Resp: 55687
Ion Ratio Lower Upper
63 100
65 32.2 24.8 37.2



#46
Dibromomethane
Concen: 44.543 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

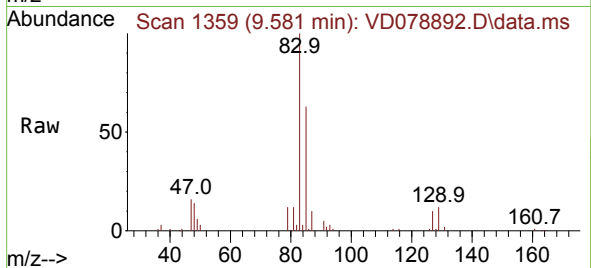
Tgt Ion: 93 Resp: 36238
Ion Ratio Lower Upper
93 100
95 79.1 67.3 100.9
174 95.9 80.9 121.3



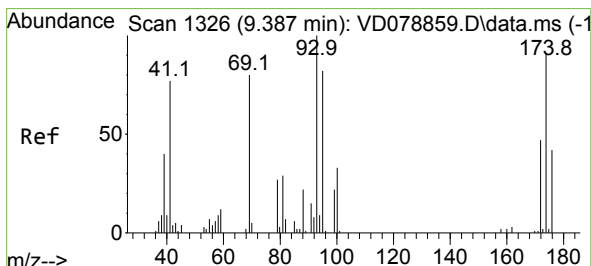
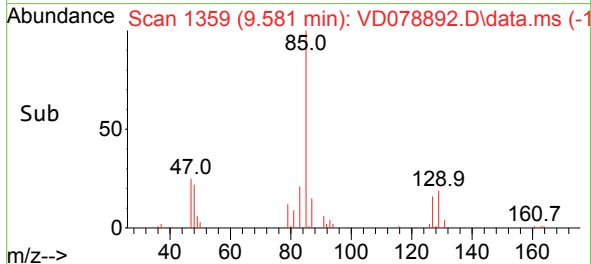
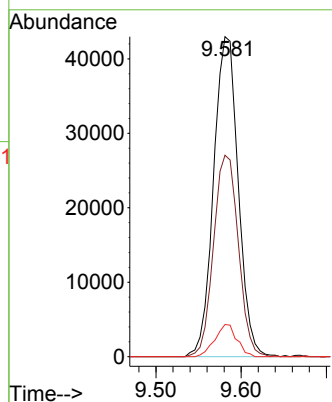


#47
Bromodichloromethane
Concen: 42.793 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Instrument :
MSVOA_D
ClientSampleId :

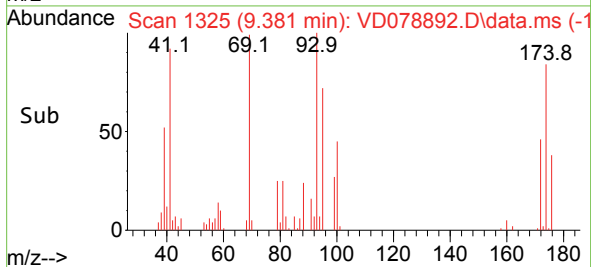
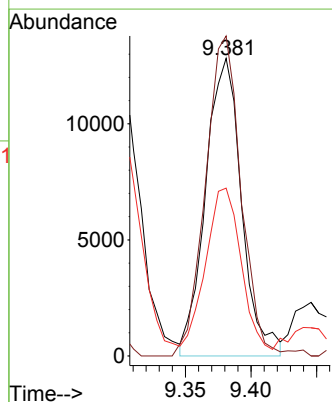
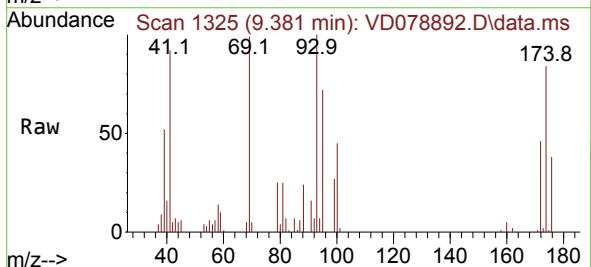


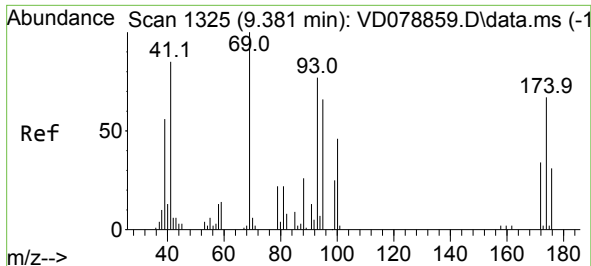
Tgt Ion: 83 Resp: 86207
Ion Ratio Lower Upper
83 100
85 63.0 54.0 81.0
127 10.1 7.1 10.7



#48
Methyl methacrylate
Concen: 48.507 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 41 Resp: 24476
Ion Ratio Lower Upper
41 100
69 106.6 88.3 132.5
39 52.7 46.6 69.8





#49

1,4-Dioxane

Concen: 1089.278 ug/l

RT: 9.387 min Scan# 1

Delta R.T. 0.006 min

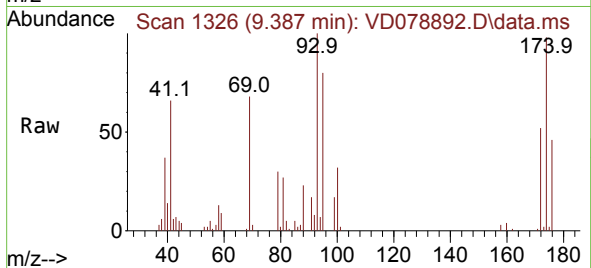
Lab File: VD078892.D

Acq: 08 May 2024 17:15

Instrument :

MSVOA_D

ClientSampleId :



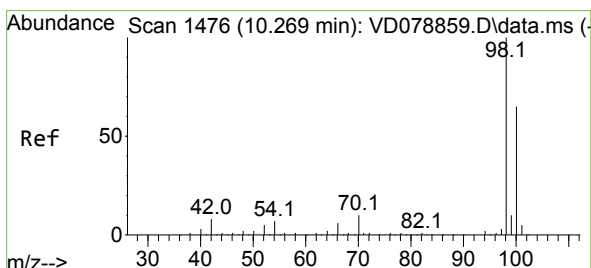
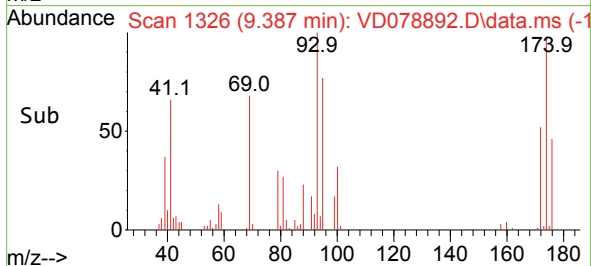
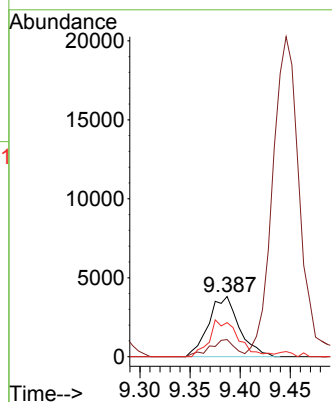
Tgt Ion: 88 Resp: 8087

Ion Ratio Lower Upper

88 100

43 23.4 23.2 34.8

58 58.0 51.0 76.6



#50

Toluene-d8

Concen: 49.341 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078892.D

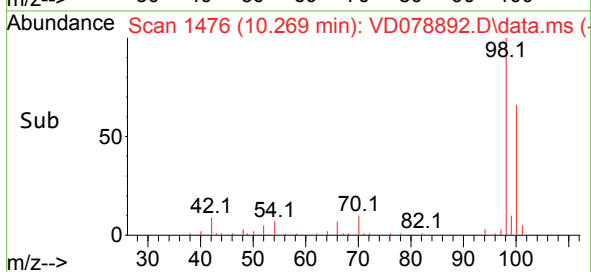
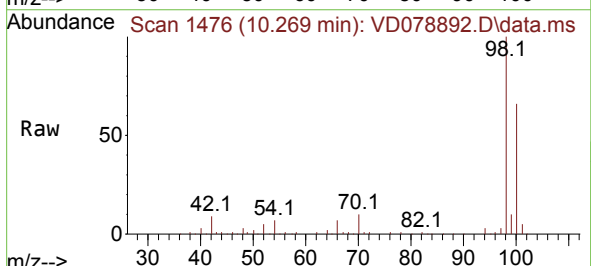
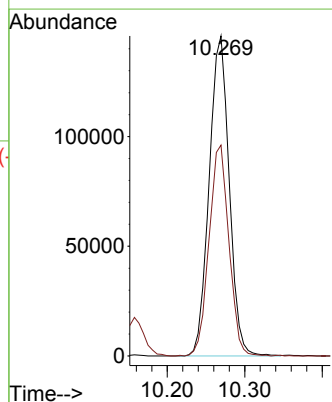
Acq: 08 May 2024 17:15

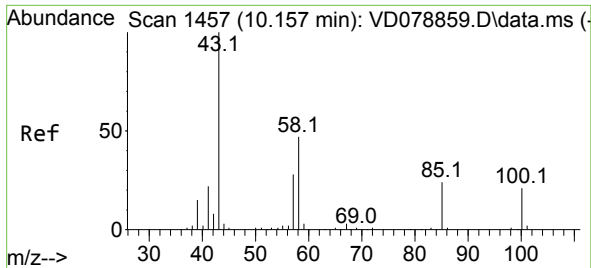
Tgt Ion: 98 Resp: 261941

Ion Ratio Lower Upper

98 100

100 65.4 50.5 75.7

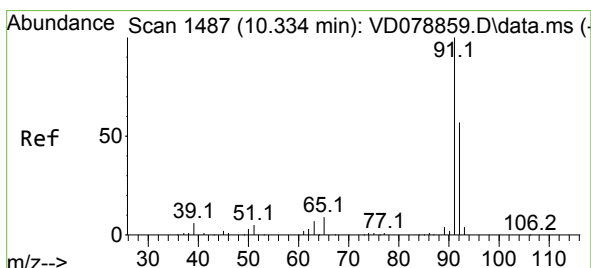
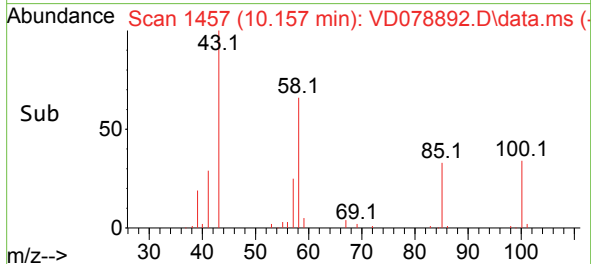
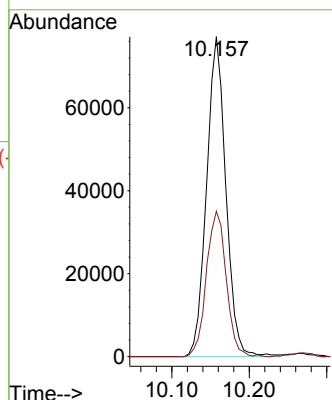
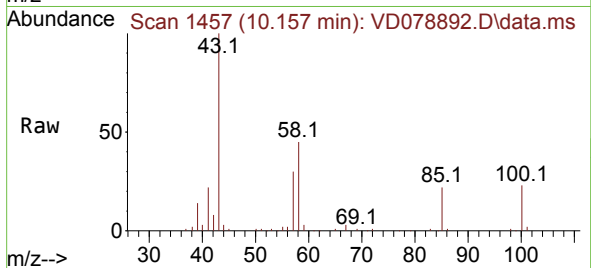




#51
4-Methyl-2-Pentanone
Concen: 231.581 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

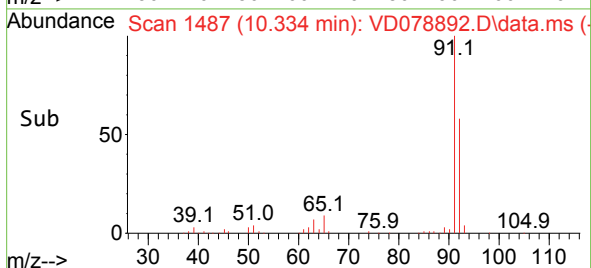
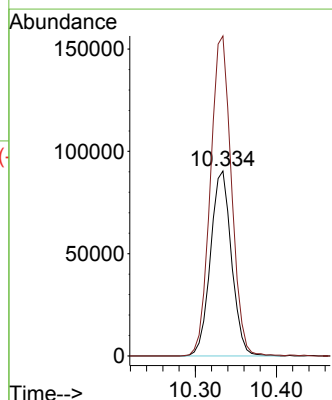
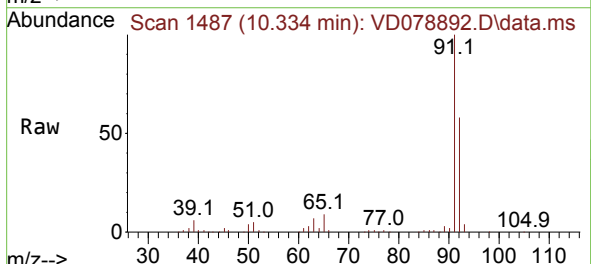
Instrument :
MSVOA_D
ClientSampleId :

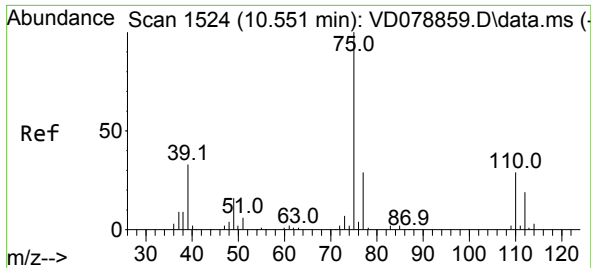
Tgt Ion: 43 Resp: 133499
Ion Ratio Lower Upper
43 100
58 46.9 36.4 54.6



#52
Toluene
Concen: 44.366 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 92 Resp: 162383
Ion Ratio Lower Upper
92 100
91 173.5 136.6 205.0

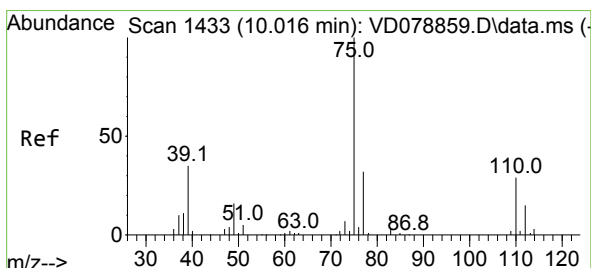
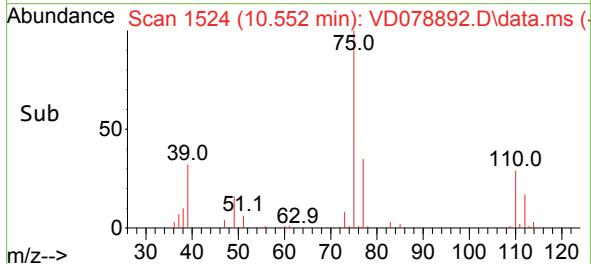
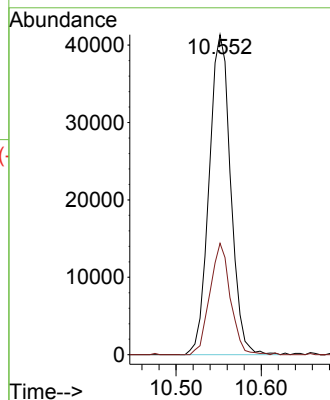
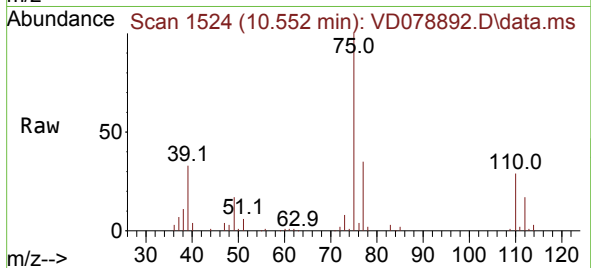




#53
 t-1,3-Dichloropropene
 Concen: 43.067 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD078892.D
 Acq: 08 May 2024 17:15

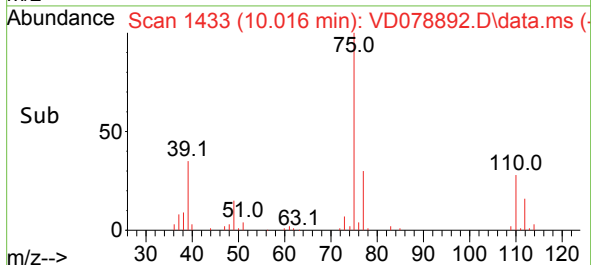
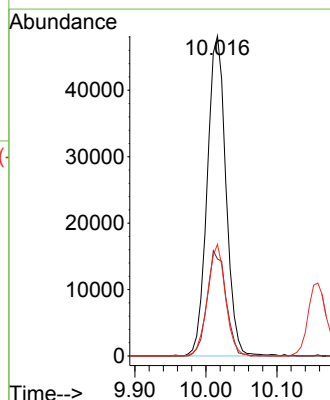
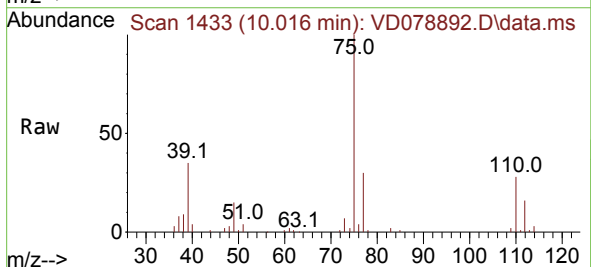
Instrument :
 MSVOA_D
 ClientSampleId :

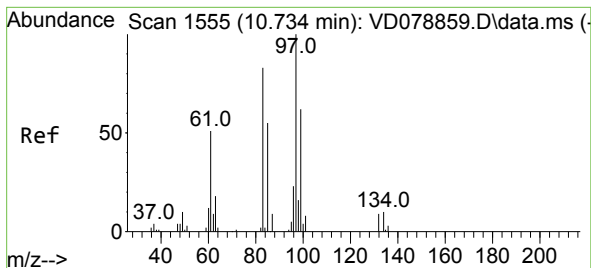
Tgt Ion: 75 Resp: 72748
 Ion Ratio Lower Upper
 75 100
 77 34.8 27.1 40.7



#54
 cis-1,3-Dichloropropene
 Concen: 43.304 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD078892.D
 Acq: 08 May 2024 17:15

Tgt Ion: 75 Resp: 88348
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.4 38.0
 39 34.9 26.7 40.1





#55

1,1,2-Trichloroethane

Concen: 44.113 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.006 min

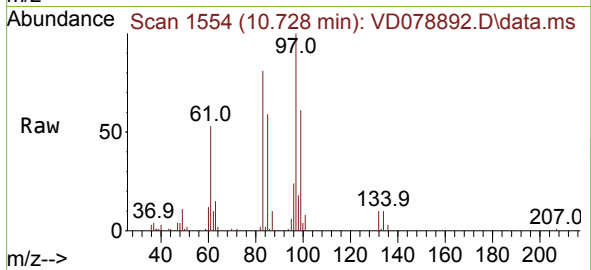
Lab File: VD078892.D

Acq: 08 May 2024 17:15

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 46550

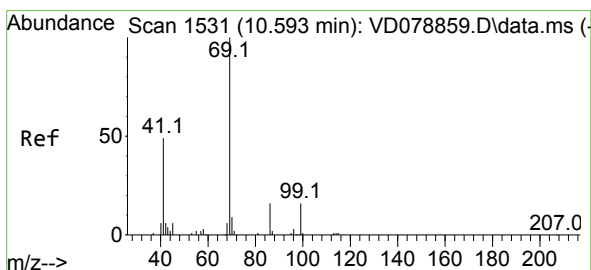
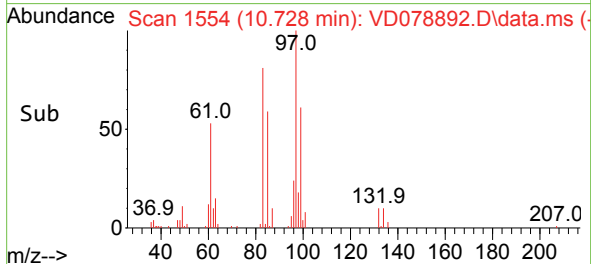
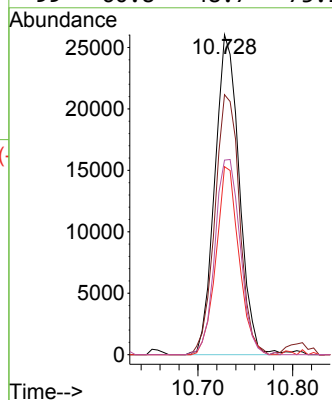
Ion Ratio Lower Upper

97 100

83 81.3 68.1 102.1

85 58.8 48.2 72.2

99 60.8 48.7 73.1



#56

Ethyl methacrylate

Concen: 47.841 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.006 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

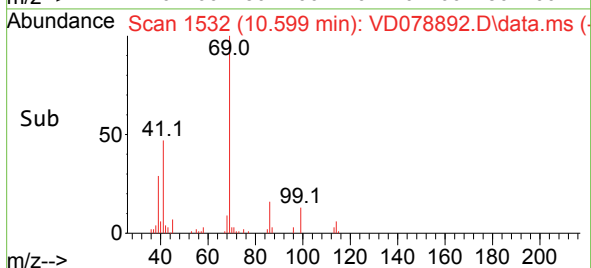
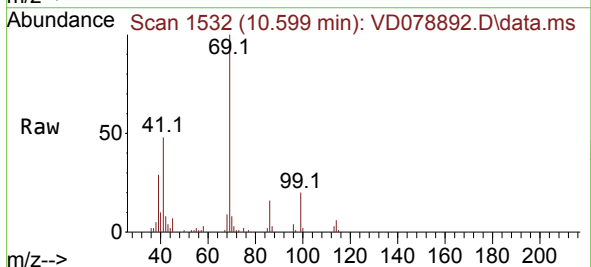
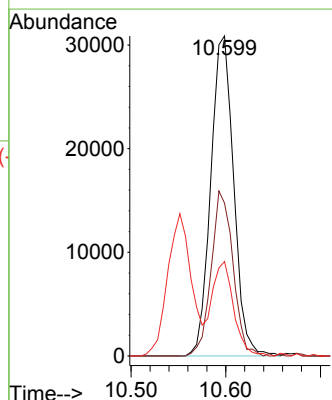
Tgt Ion: 69 Resp: 51872

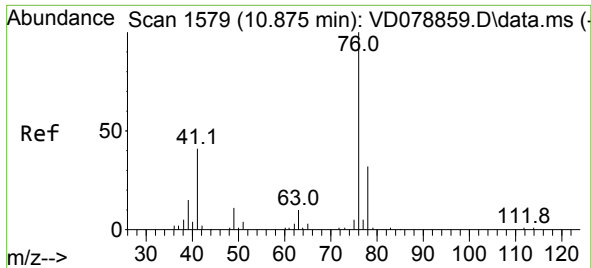
Ion Ratio Lower Upper

69 100

41 49.3 40.9 61.3

39 28.2 25.5 38.3

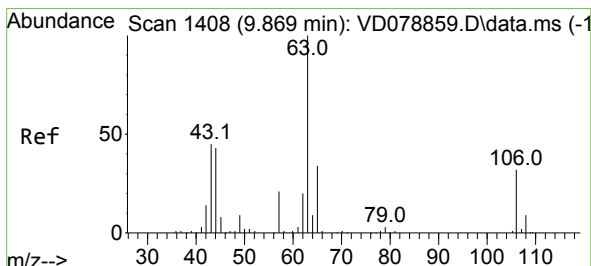
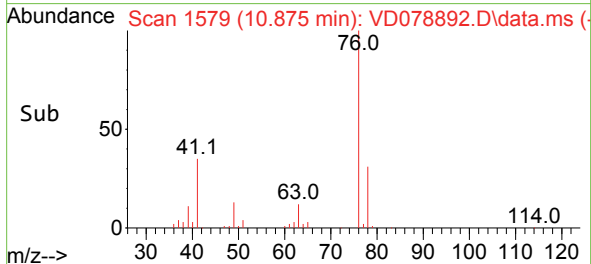
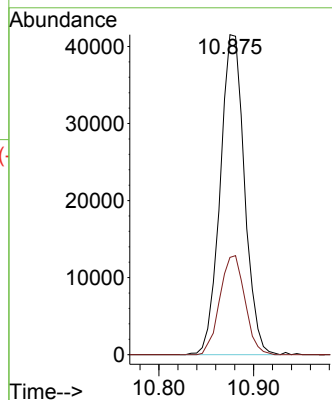
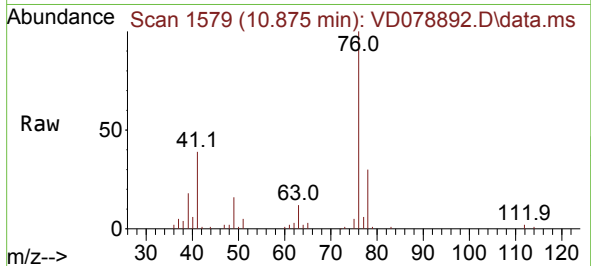




#57
1,3-Dichloropropane
Concen: 44.342 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

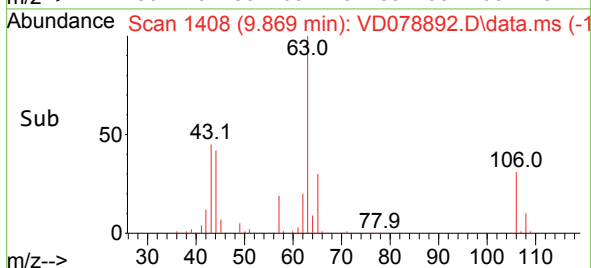
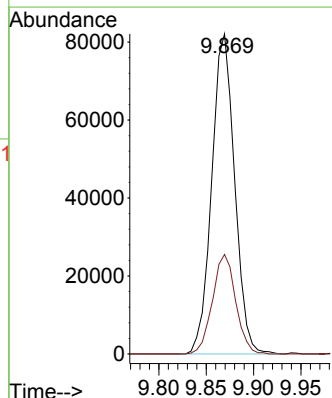
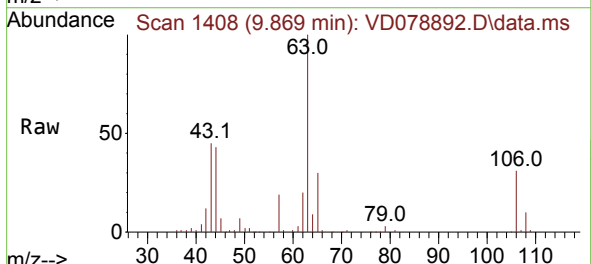
Instrument :
MSVOA_D
ClientSampleId :

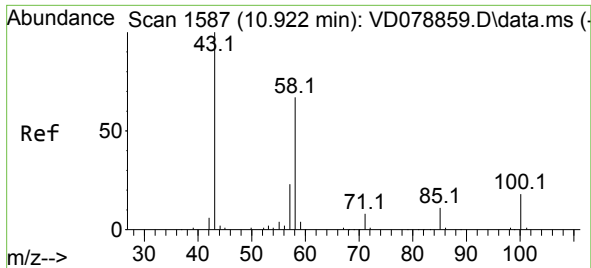
Tgt Ion: 76 Resp: 73993
Ion Ratio Lower Upper
76 100
78 32.0 26.8 40.2



#58
2-Chloroethyl Vinyl ether
Concen: 291.734 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 63 Resp: 138119
Ion Ratio Lower Upper
63 100
106 31.5 25.2 37.8

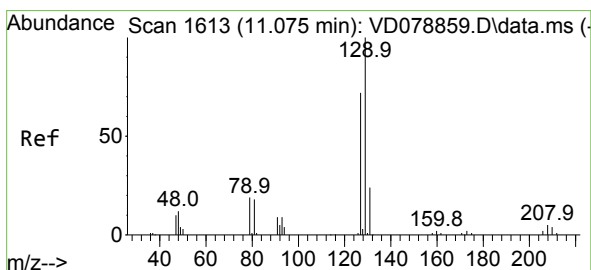
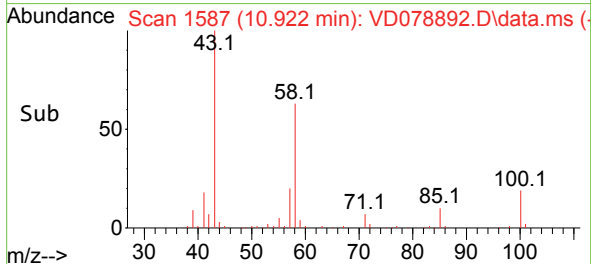
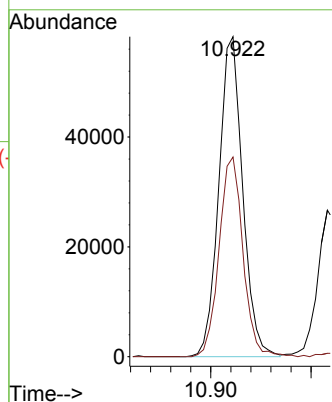
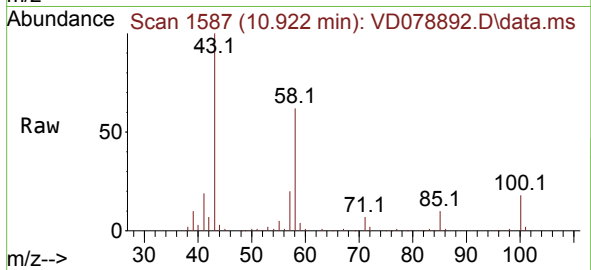




#59
2-Hexanone
Concen: 235.387 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

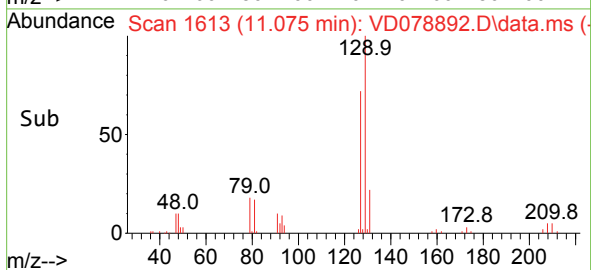
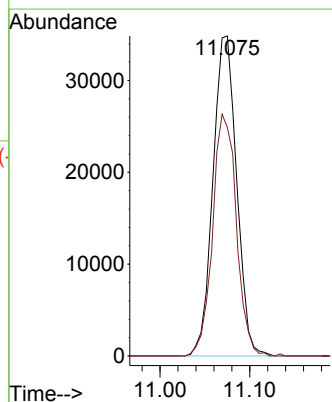
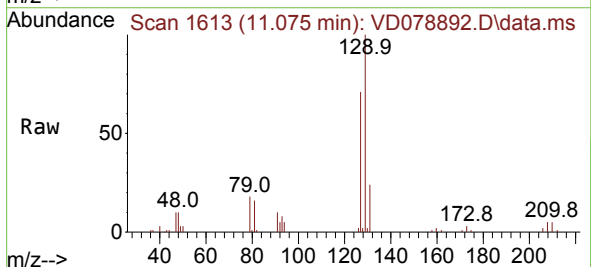
Instrument :
MSVOA_D
ClientSampleId :

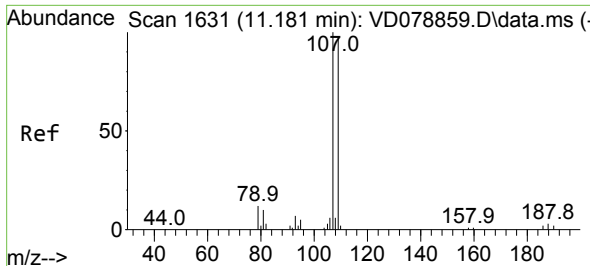
Tgt Ion: 43 Resp: 96078
Ion Ratio Lower Upper
43 100
58 62.6 31.5 94.5



#60
Dibromochloromethane
Concen: 44.703 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 129 Resp: 63937
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.3

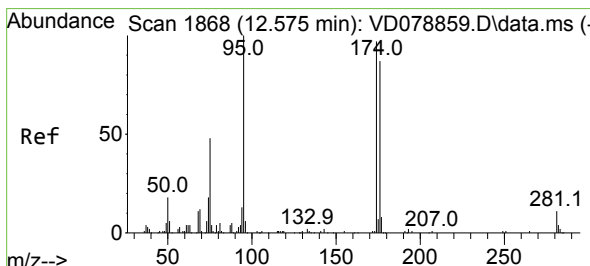
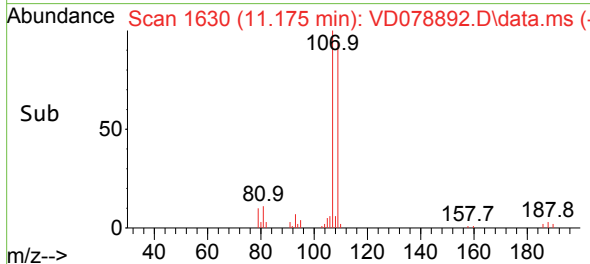
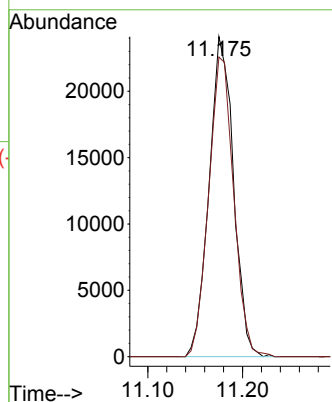
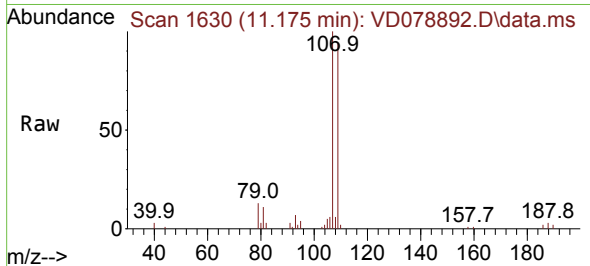




#61
1,2-Dibromoethane
Concen: 44.033 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

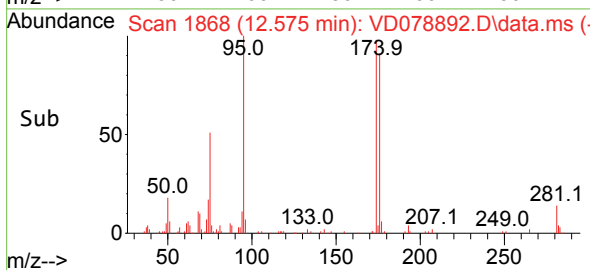
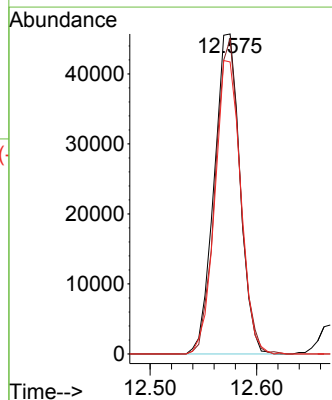
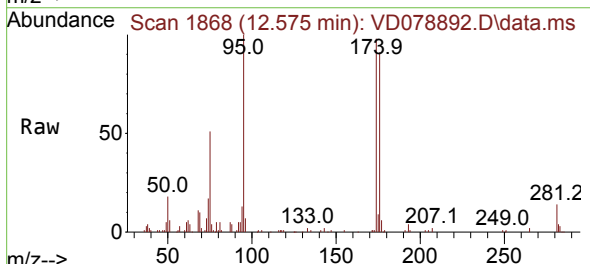
Instrument :
MSVOA_D
ClientSampleId :

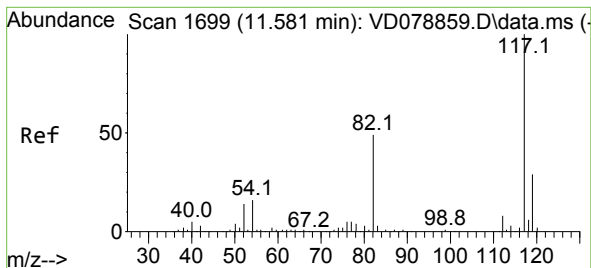
Tgt Ion:107 Resp: 43092
Ion Ratio Lower Upper
107 100
109 95.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 50.624 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 95 Resp: 76916
Ion Ratio Lower Upper
95 100
174 95.0 0.0 195.2
176 91.7 0.0 188.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

Instrument :

MSVOA_D

ClientSampleId :

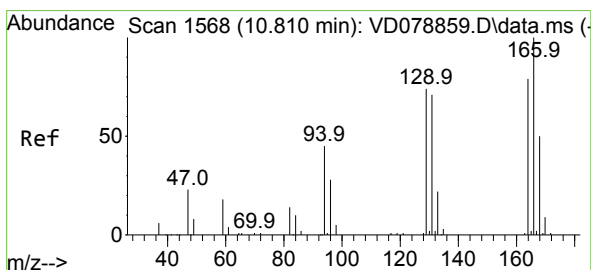
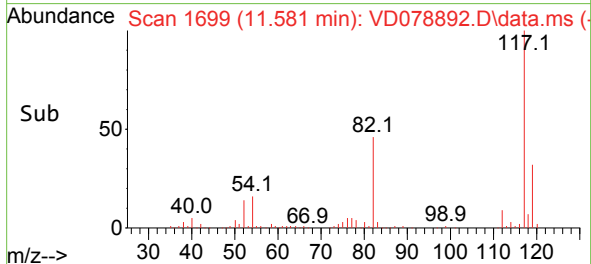
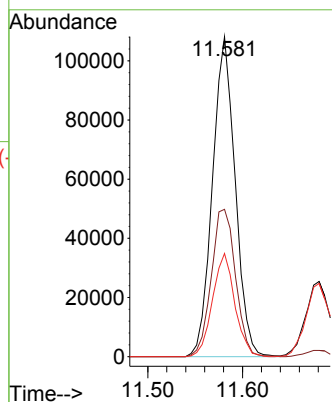
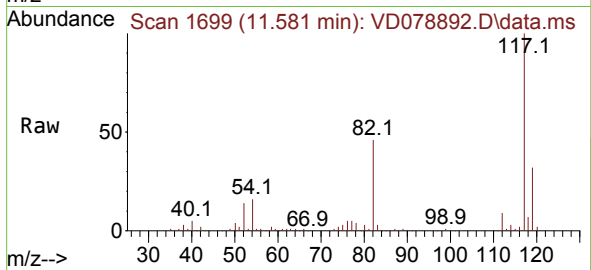
Tgt Ion:117 Resp: 179861

Ion Ratio Lower Upper

117 100

82 46.0 41.4 62.2

119 32.2 26.5 39.7



#64

Tetrachloroethene

Concen: 45.107 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

Tgt Ion:164 Resp: 55337

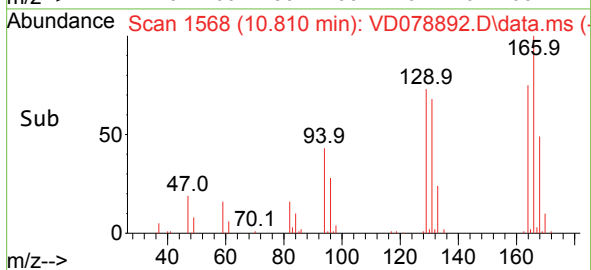
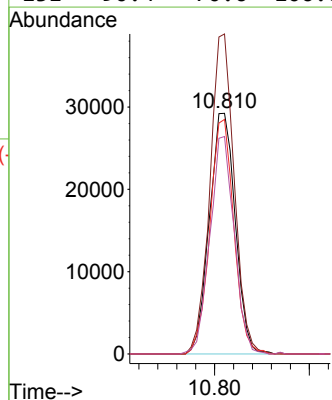
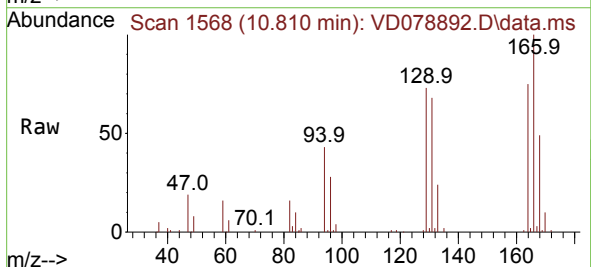
Ion Ratio Lower Upper

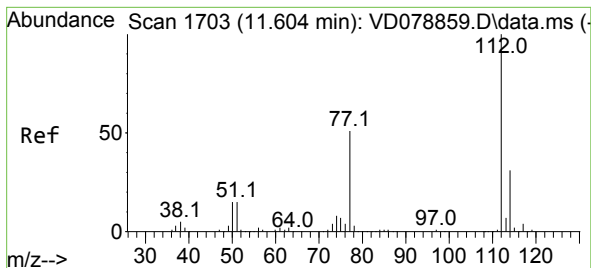
164 100

166 133.0 98.9 148.3

129 97.5 70.3 105.5

131 90.4 70.6 106.0

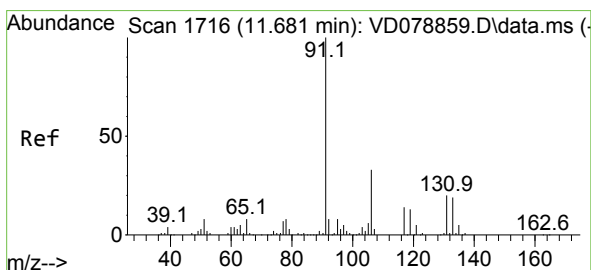
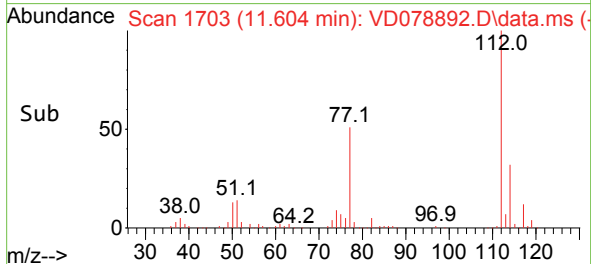
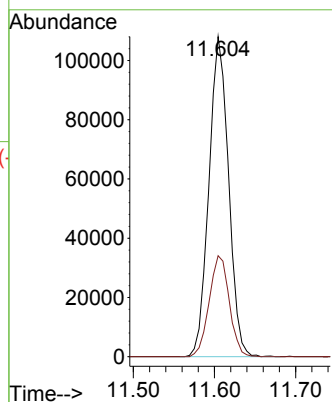
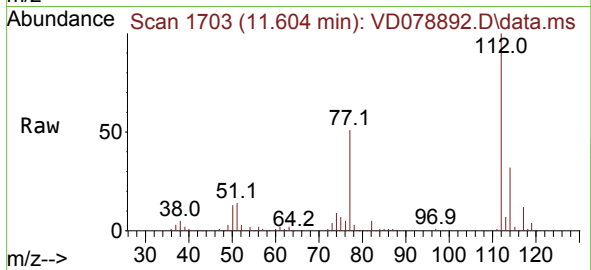




#65
Chlorobenzene
Concen: 43.895 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

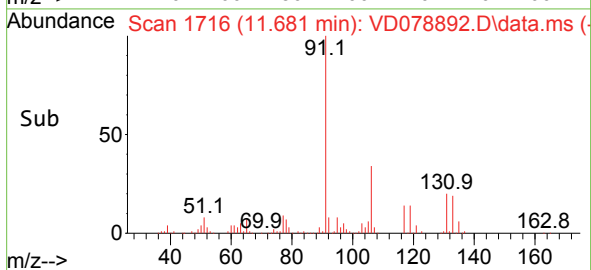
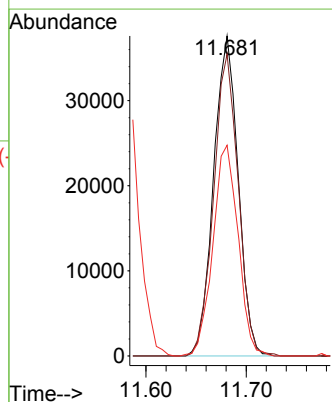
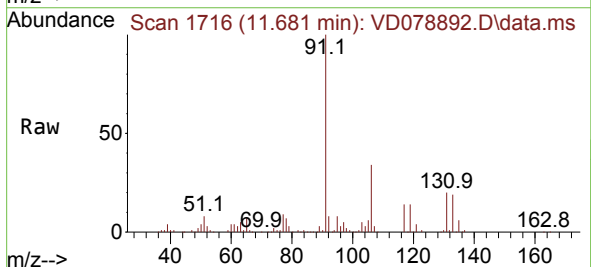
Instrument :
MSVOA_D
ClientSampleId :

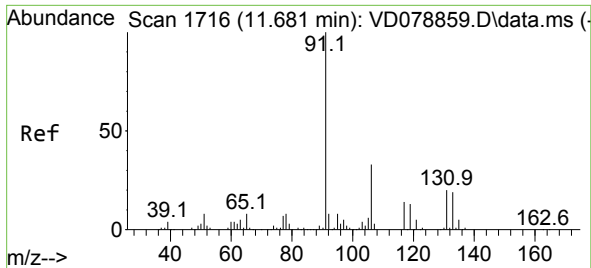
Tgt Ion:112 Resp: 181188
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 44.324 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion:131 Resp: 63981
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.9
119 67.7 34.1 102.3

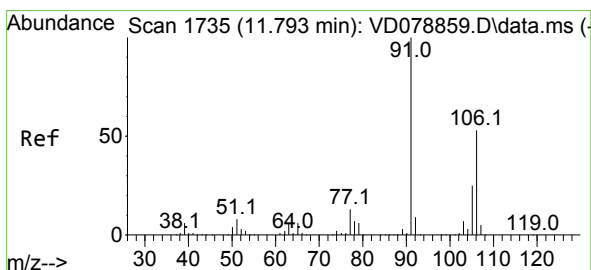
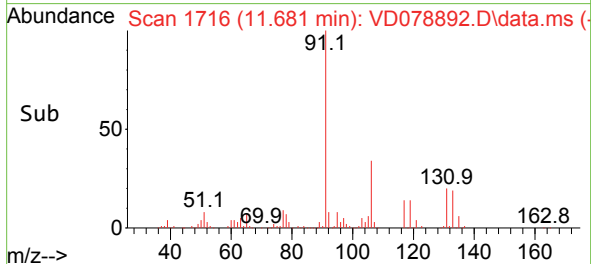
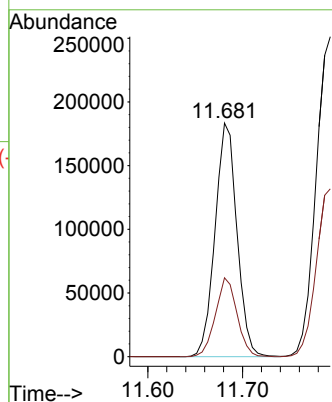
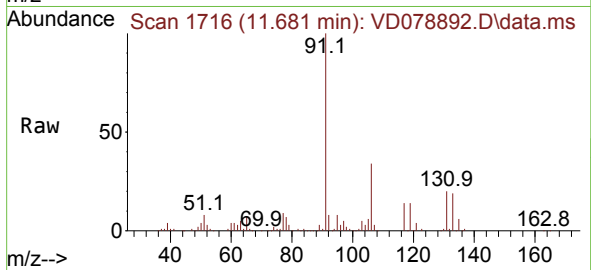




#67
Ethyl Benzene
Concen: 43.651 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

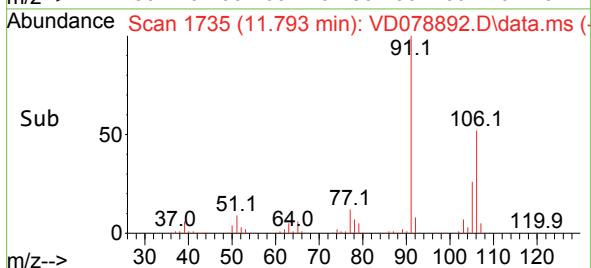
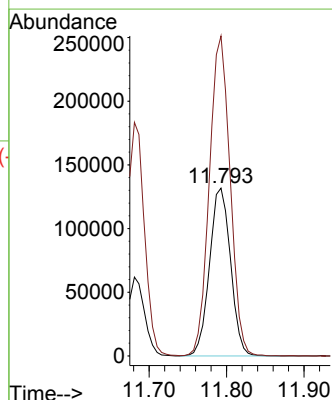
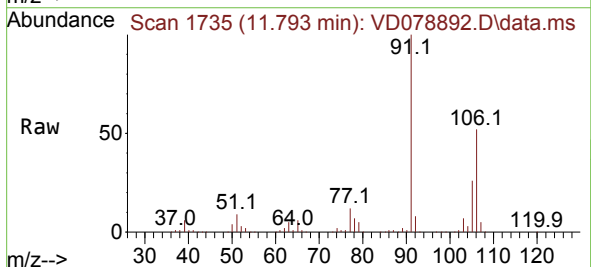
Instrument :
MSVOA_D
ClientSampleId :

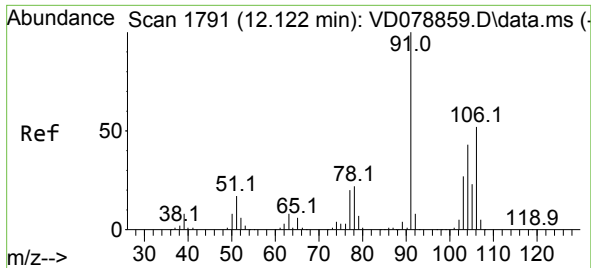
Tgt Ion: 91 Resp: 294725
Ion Ratio Lower Upper
91 100
106 33.8 24.5 36.7



#68
m/p-Xylenes
Concen: 90.782 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 106 Resp: 248177
Ion Ratio Lower Upper
106 100
91 188.0 154.4 231.6

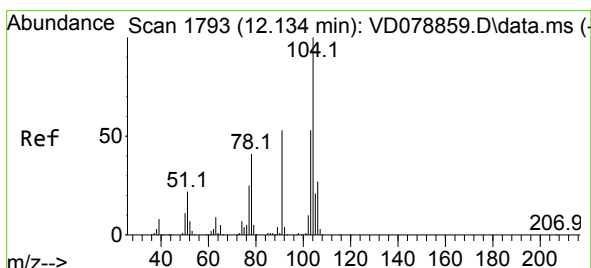
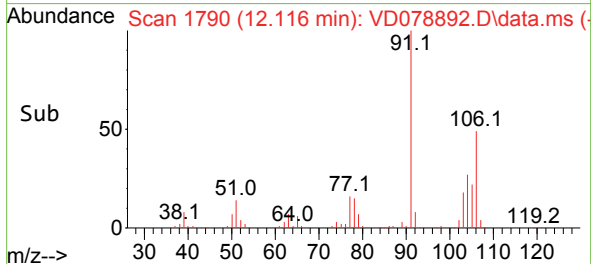
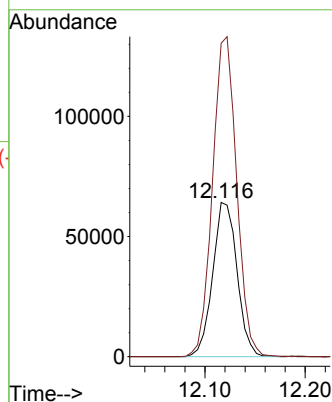
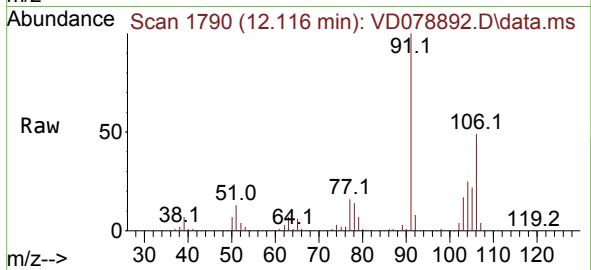




#69
o-Xylene
Concen: 43.271 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

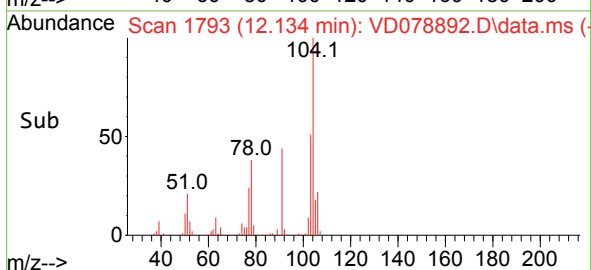
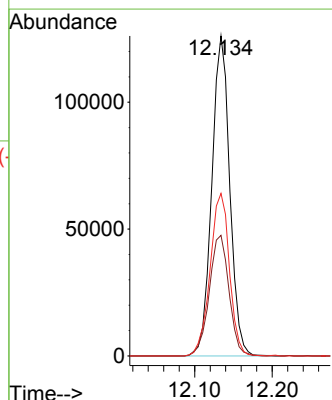
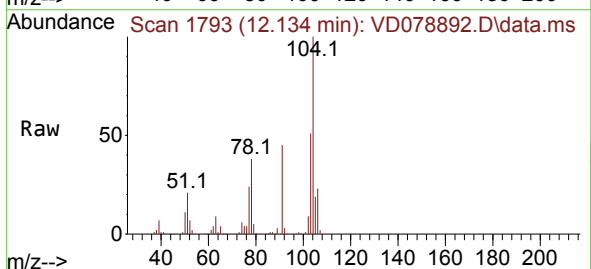
Instrument :
MSVOA_D
ClientSampleId :

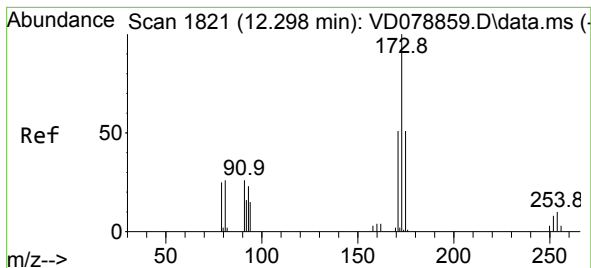
Tgt Ion:106 Resp: 108147
Ion Ratio Lower Upper
106 100
91 205.9 99.6 298.7



#70
Styrene
Concen: 46.362 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion:104 Resp: 203743
Ion Ratio Lower Upper
104 100
78 41.3 34.6 52.0
103 54.7 44.2 66.2





#71

Bromoform

Concen: 46.987 ug/l

RT: 12.299 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078892.D

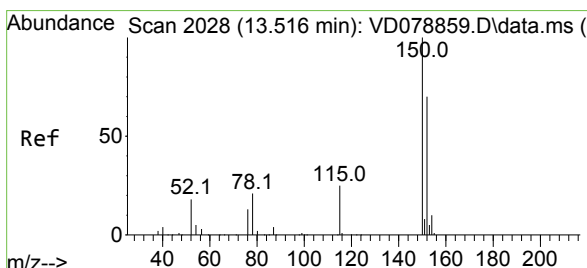
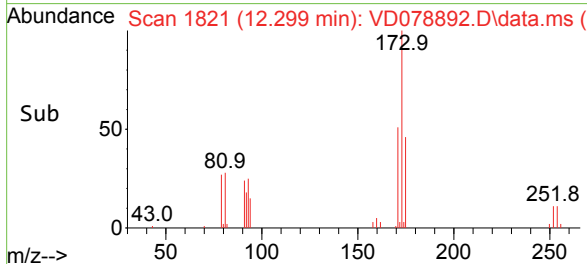
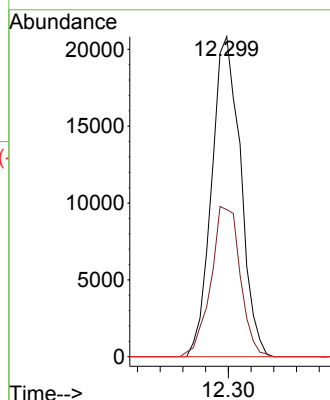
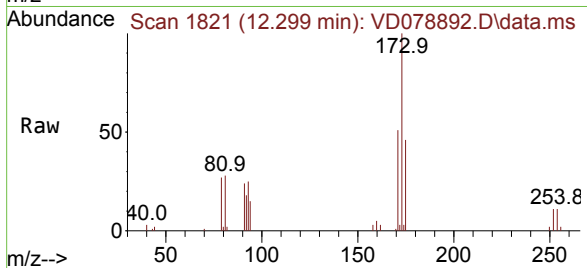
Acq: 08 May 2024 17:15

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	36722
Ion Ratio	Lower	Upper
173	100	
175	47.8	25.8 77.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

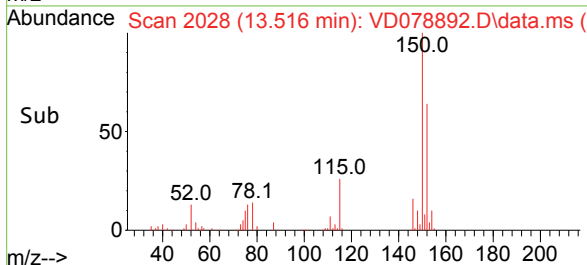
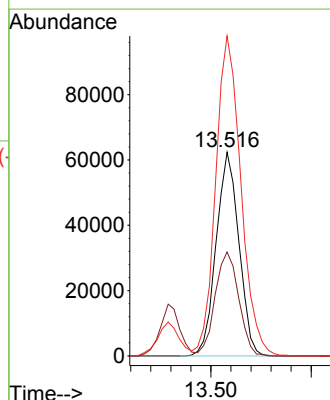
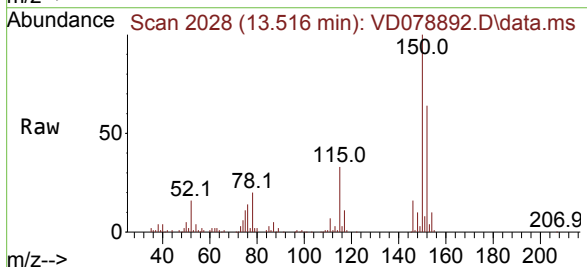
RT: 13.516 min Scan# 2028

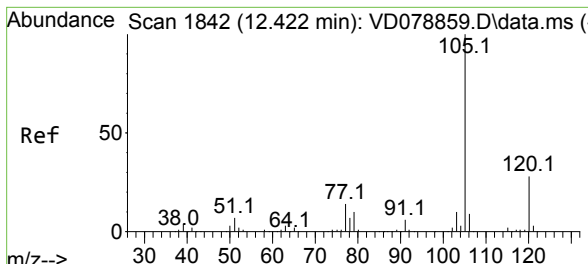
Delta R.T. 0.000 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

Tgt Ion:152	Resp:	98207
Ion Ratio	Lower	Upper
152	100	
115	52.9	27.1 81.2
150	174.3	0.0 350.2

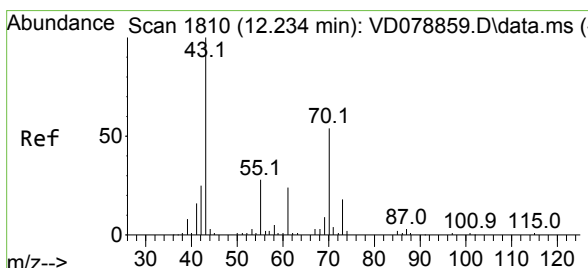
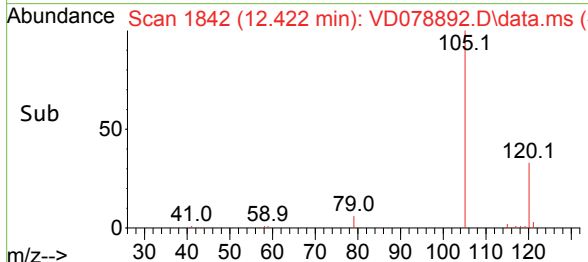
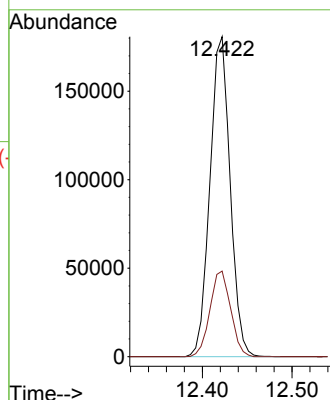
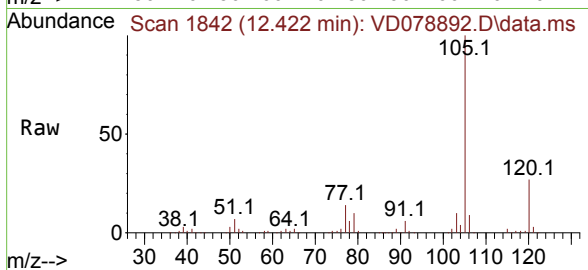




#73
Isopropylbenzene
Concen: 42.695 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

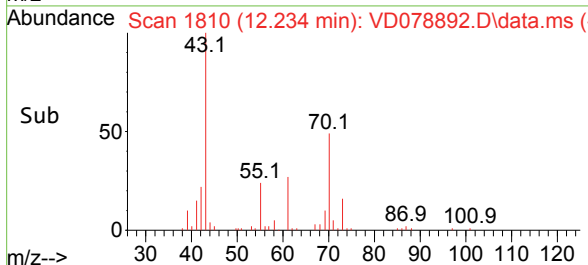
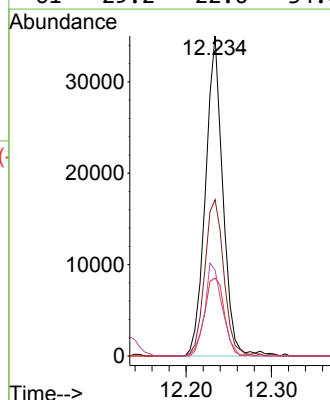
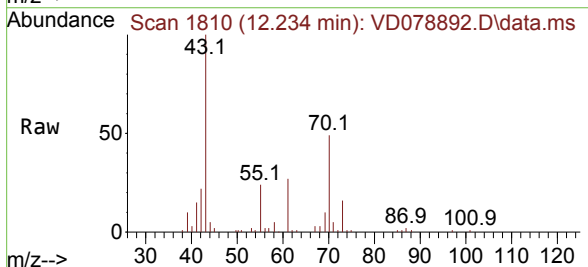
Instrument :
MSVOA_D
ClientSampleId :

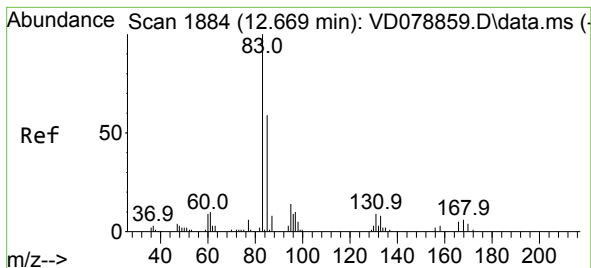
Tgt Ion:105 Resp: 282636
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.0



#74
N-ethyl acetate
Concen: 45.067 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 43 Resp: 49626
Ion Ratio Lower Upper
43 100
70 53.8 42.1 63.1
55 27.5 22.6 33.8
61 29.2 22.6 34.0





#75

1,1,2,2-Tetrachloroethane

Concen: 42.993 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VD078892.D

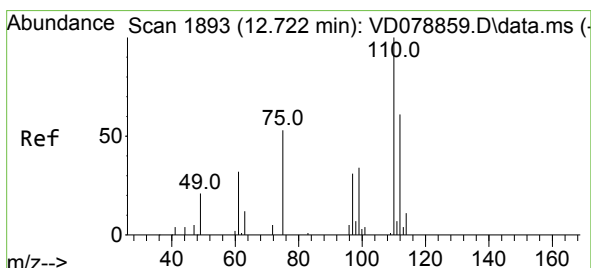
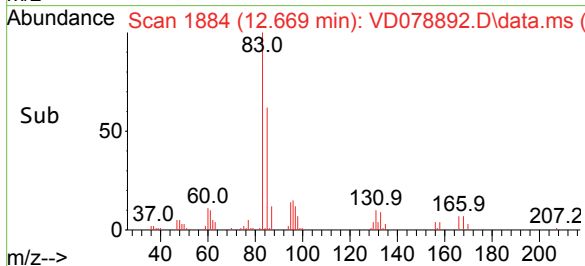
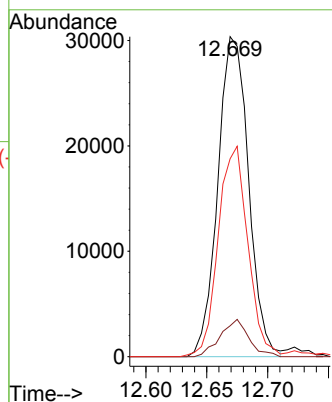
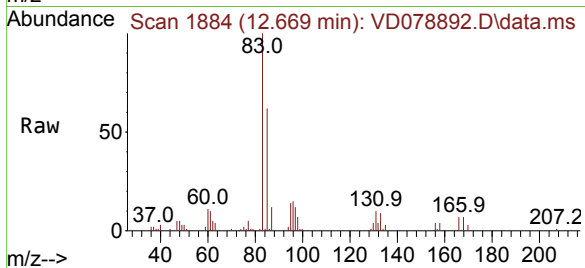
Acq: 08 May 2024 17:15

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	53324
Ion Ratio	Lower	Upper	
83	100		
131	10.8	4.9	14.7
85	63.6	32.2	96.6



#76

1,2,3-Trichloropropane

Concen: 79.469 ug/l

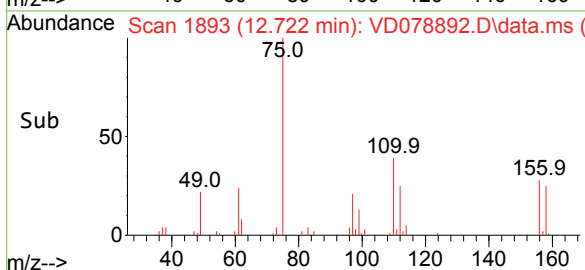
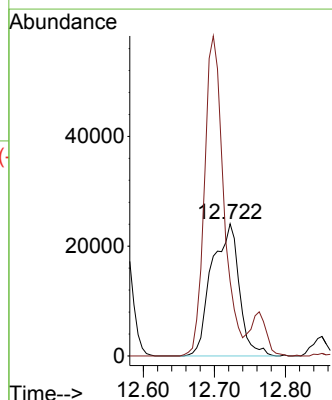
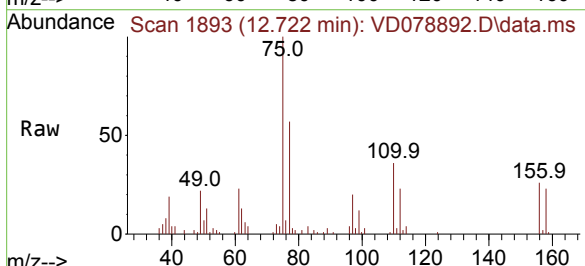
RT: 12.722 min Scan# 1893

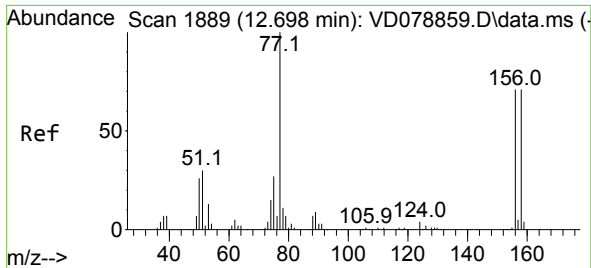
Delta R.T. 0.000 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

Tgt Ion:	75	Resp:	64928
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

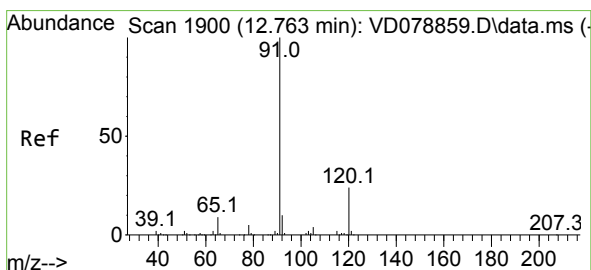
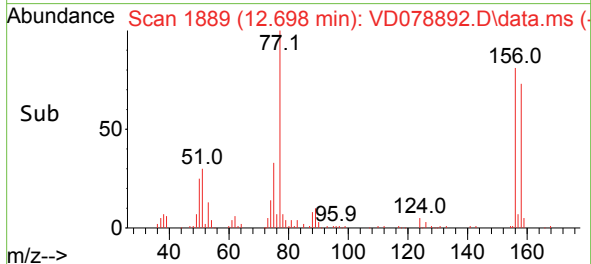
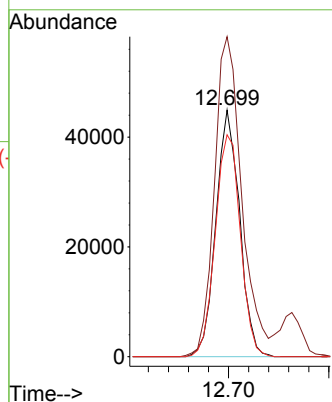
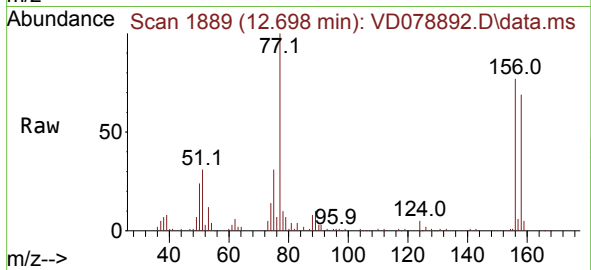




#77
Bromobenzene
Concen: 43.324 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

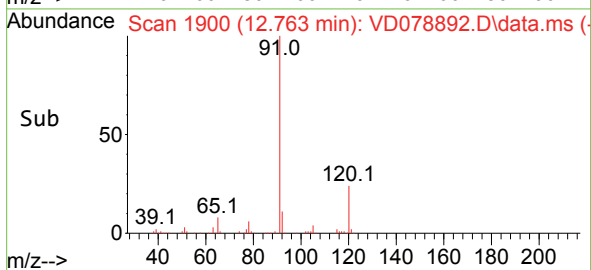
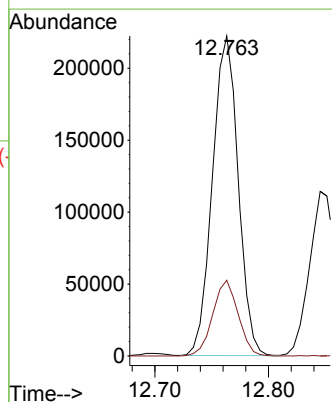
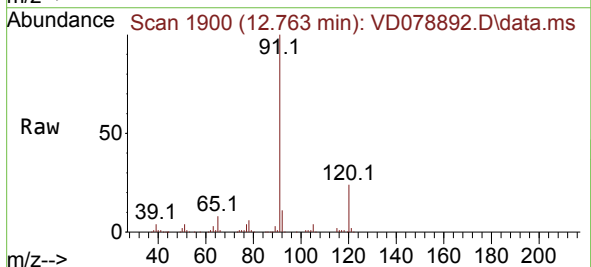
Instrument :
MSVOA_D
ClientSampleId :

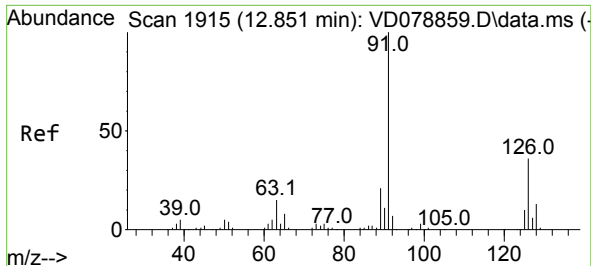
Tgt Ion:156 Resp: 73685
Ion Ratio Lower Upper
156 100
77 149.1 79.1 237.3
158 95.4 47.0 141.0



#78
n-propylbenzene
Concen: 43.623 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 91 Resp: 349966
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.1

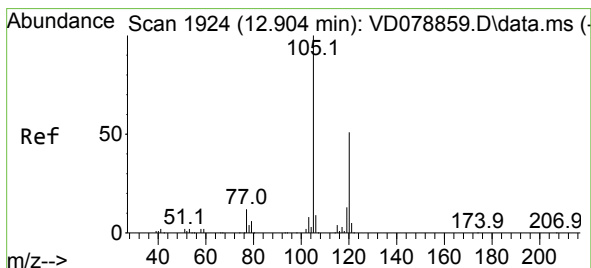
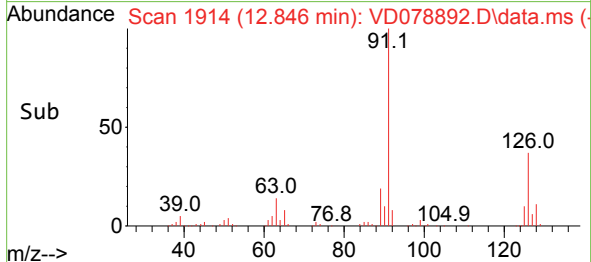
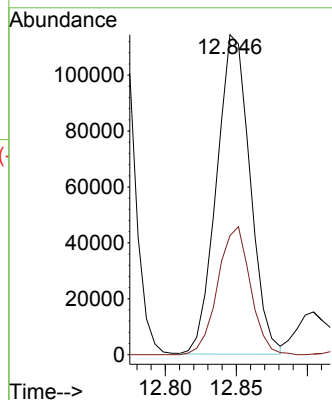
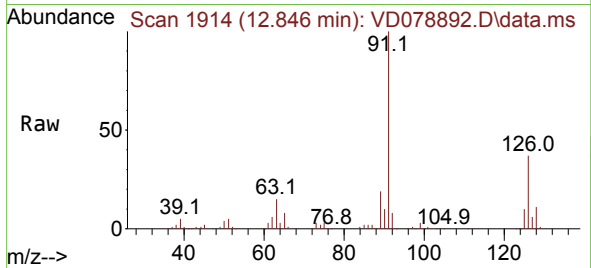




#79
2-Chlorotoluene
Concen: 41.901 ug/l
RT: 12.846 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

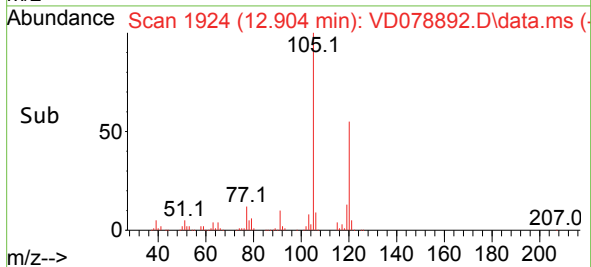
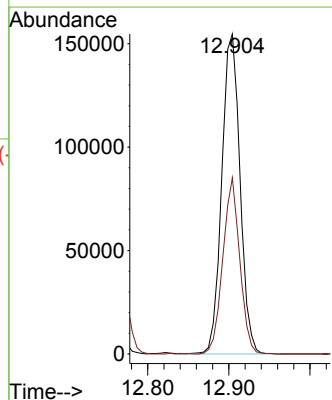
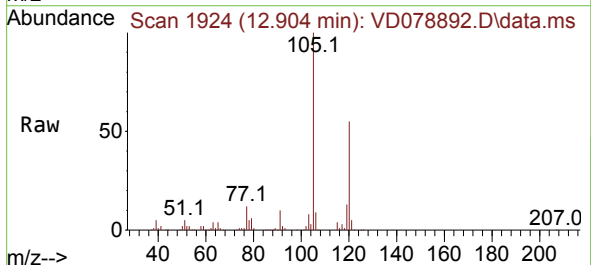
Instrument :
MSVOA_D
ClientSampleId :

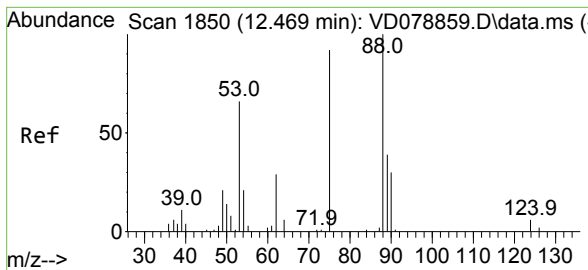
Tgt Ion: 91 Resp: 187626
Ion Ratio Lower Upper
91 100
126 38.9 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 43.986 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 105 Resp: 241794
Ion Ratio Lower Upper
105 100
120 51.1 25.9 77.7

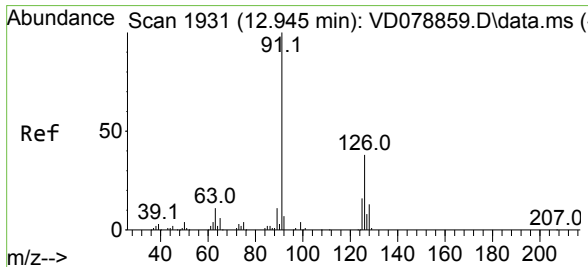
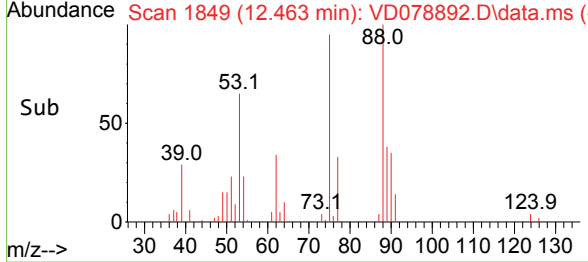
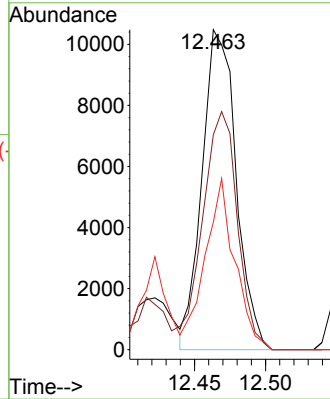
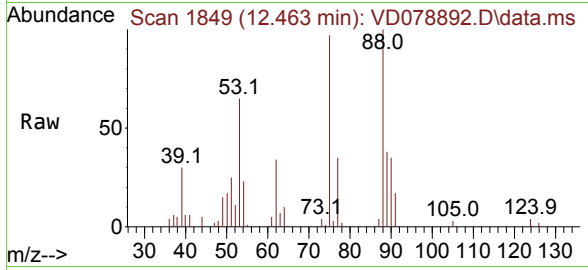




#81
trans-1,4-Dichloro-2-butene
Concen: 41.761 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

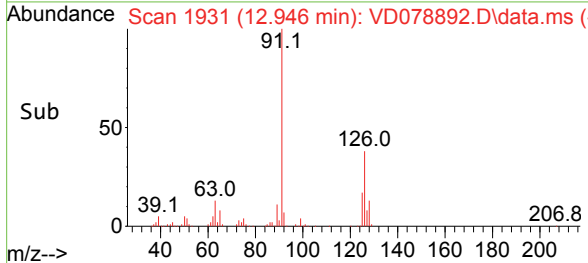
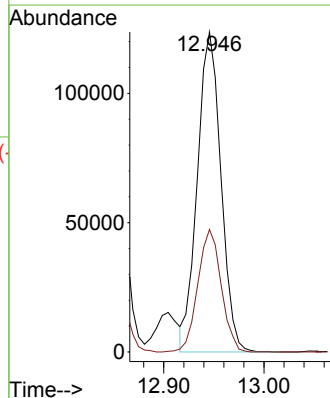
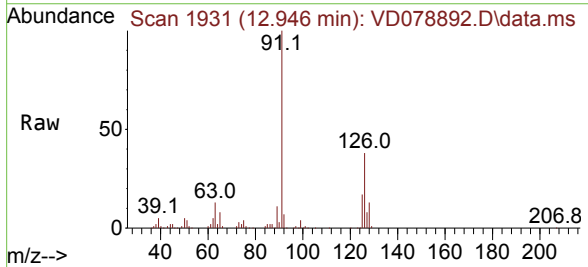
Instrument :
MSVOA_D
ClientSampleId :

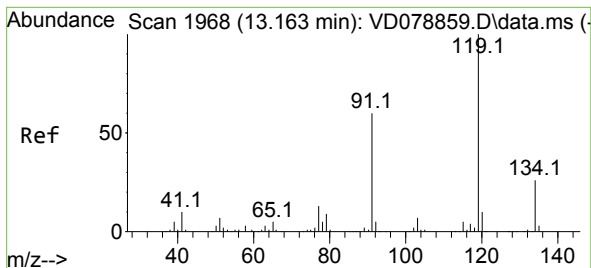
Tgt Ion: 75 Resp: 17463
Ion Ratio Lower Upper
75 100
53 76.8 61.0 91.6
89 47.0 35.4 53.0



#82
4-Chlorotoluene
Concen: 42.403 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 91 Resp: 202480
Ion Ratio Lower Upper
91 100
126 37.9 18.9 56.5





#83

tert-Butylbenzene

Concen: 43.366 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

Instrument :

MSVOA_D

ClientSampleId :

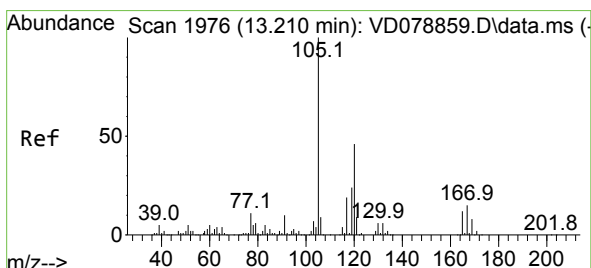
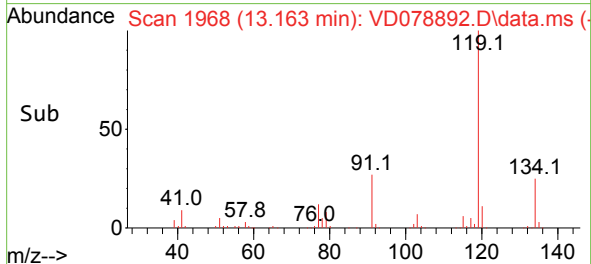
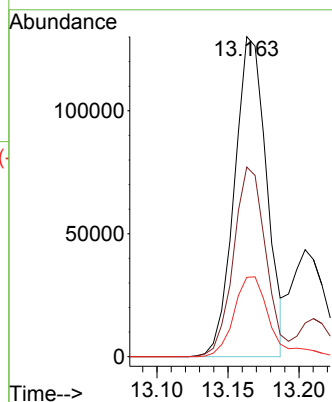
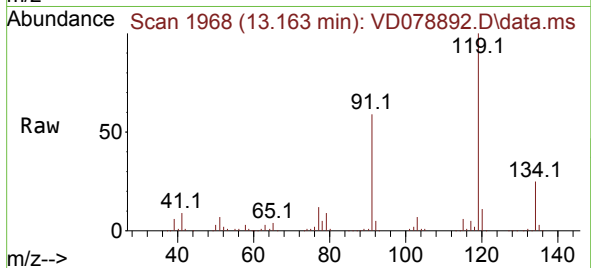
Tgt Ion:119 Resp: 205189

Ion Ratio Lower Upper

119 100

91 59.8 28.9 86.7

134 28.1 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 44.488 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD078892.D

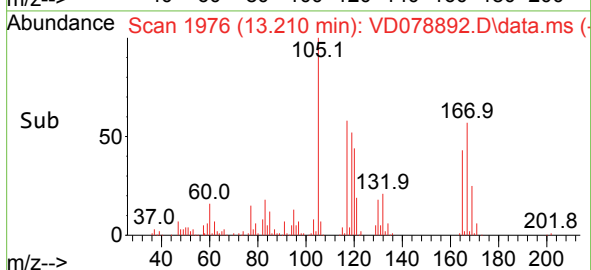
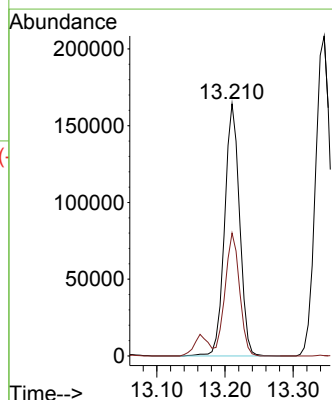
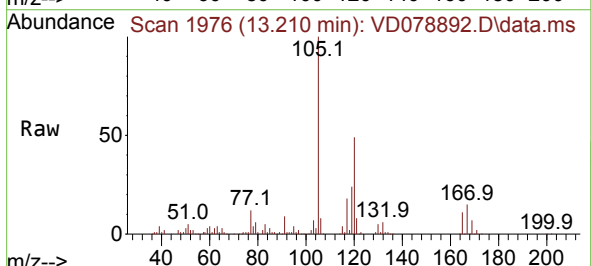
Acq: 08 May 2024 17:15

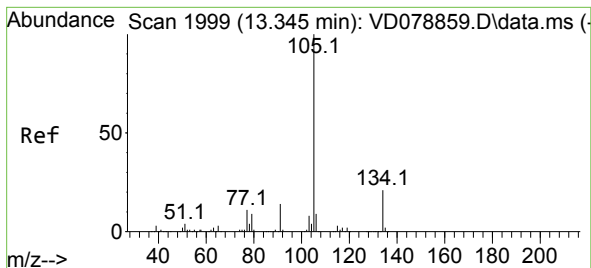
Tgt Ion:105 Resp: 250319

Ion Ratio Lower Upper

105 100

120 47.5 23.1 69.2





#85

sec-Butylbenzene

Concen: 44.848 ug/l

RT: 13.346 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

Instrument :

MSVOA_D

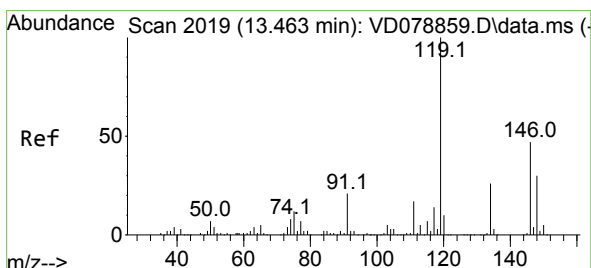
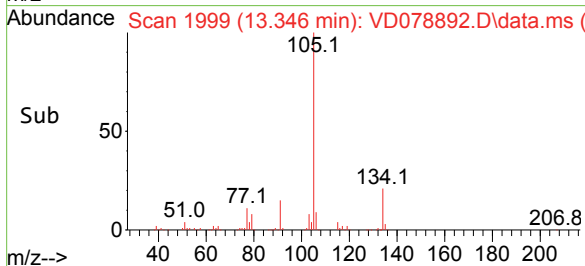
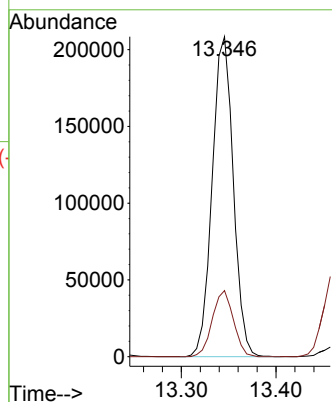
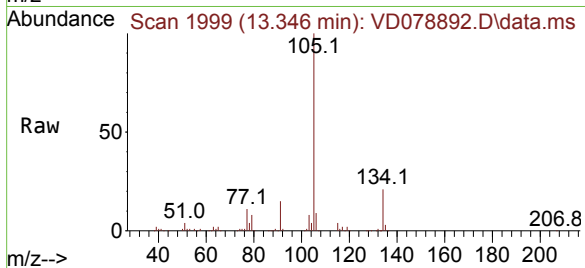
ClientSampleId :

Tgt Ion:105 Resp: 322235

Ion Ratio Lower Upper

105 100

134 20.6 10.4 31.2



#86

p-Isopropyltoluene

Concen: 44.828 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

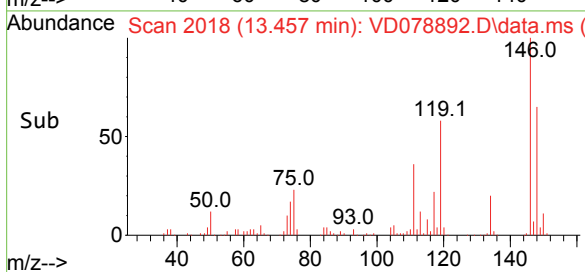
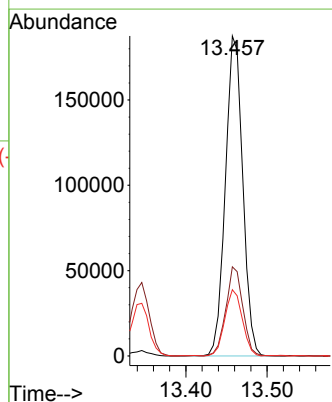
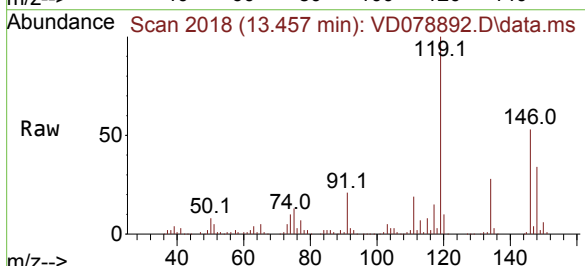
Tgt Ion:119 Resp: 279129

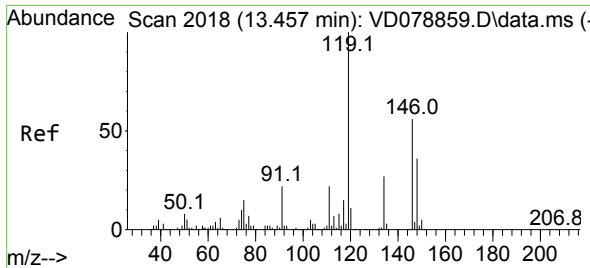
Ion Ratio Lower Upper

119 100

134 27.3 13.5 40.5

91 20.8 10.4 31.2

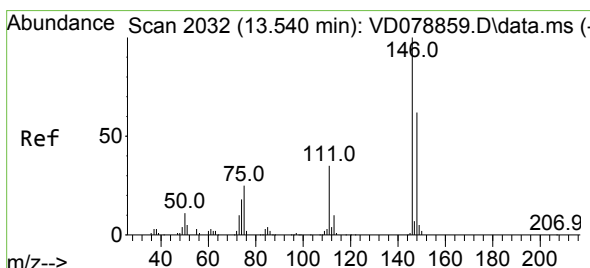
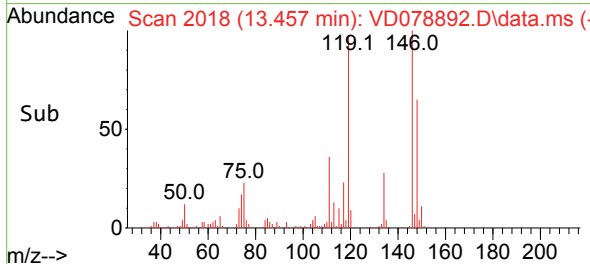
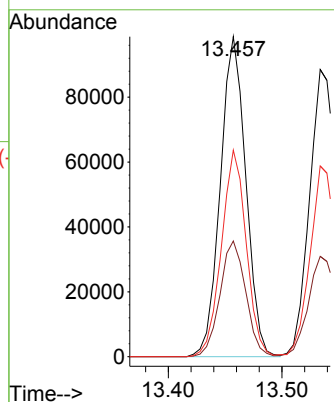
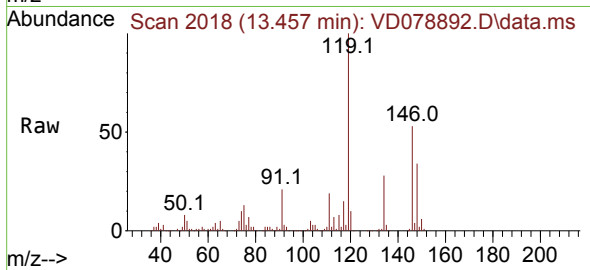




#87
1,3-Dichlorobenzene
Concen: 43.164 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

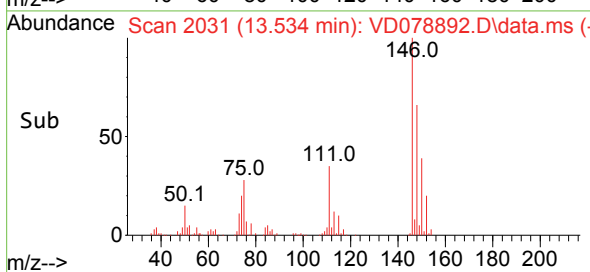
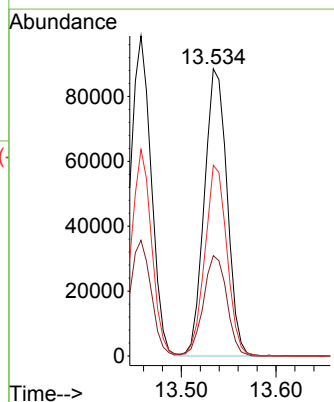
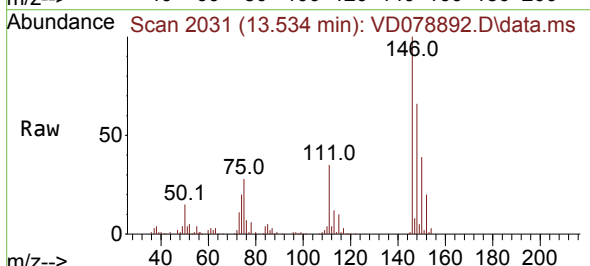
Instrument :
MSVOA_D
ClientSampleId :

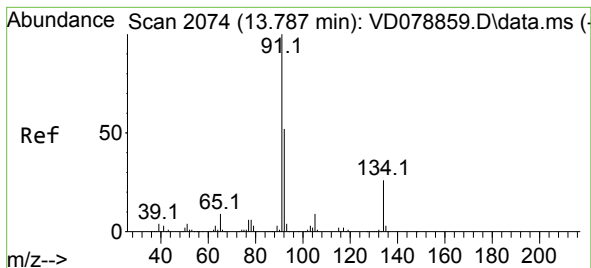
Tgt Ion:146 Resp: 153747
Ion Ratio Lower Upper
146 100
111 36.5 18.2 54.6
148 62.9 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 41.747 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion:146 Resp: 147195
Ion Ratio Lower Upper
146 100
111 36.0 17.8 53.3
148 64.8 32.4 97.0





#89

n-Butylbenzene

Concen: 44.482 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

Instrument :

MSVOA_D

ClientSampleId :

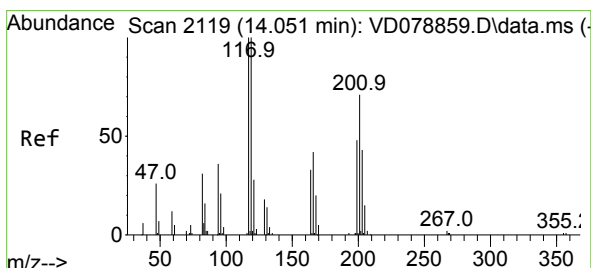
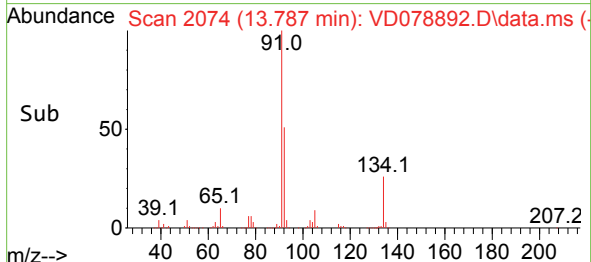
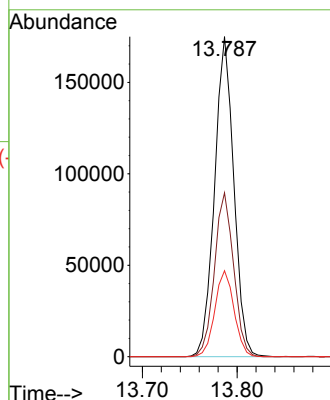
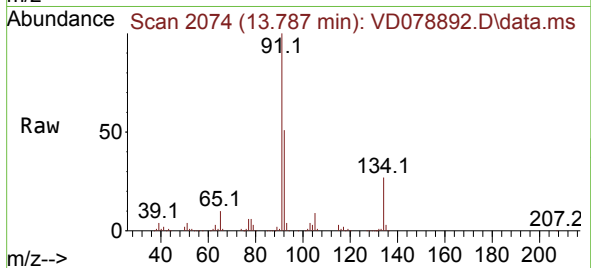
Tgt Ion: 91 Resp: 246929

Ion Ratio Lower Upper

91 100

92 51.0 26.4 79.0

134 26.8 13.0 38.9



#90

Hexachloroethane

Concen: 42.937 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD078892.D

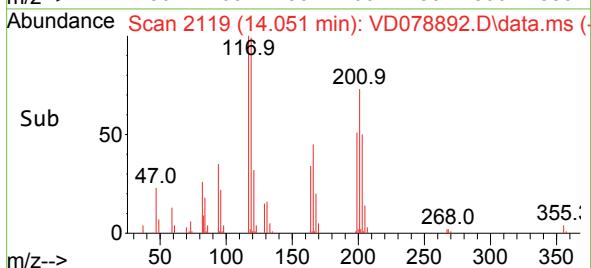
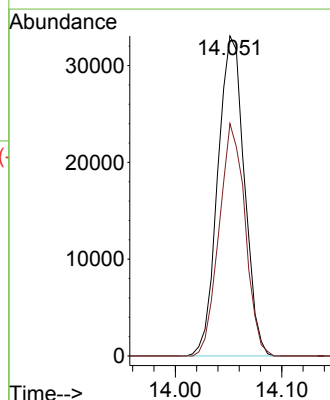
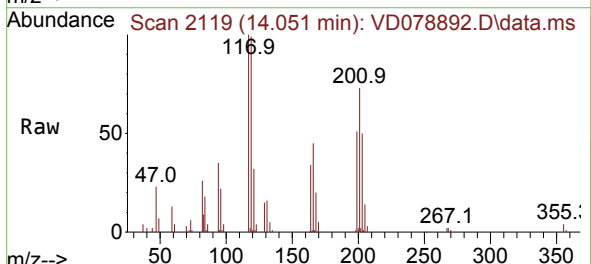
Acq: 08 May 2024 17:15

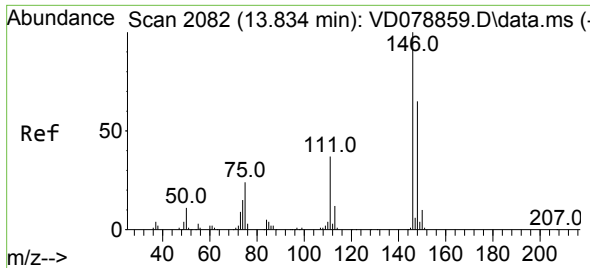
Tgt Ion: 117 Resp: 57200

Ion Ratio Lower Upper

117 100

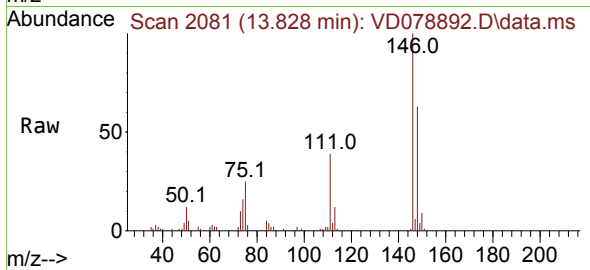
201 71.1 36.2 108.6



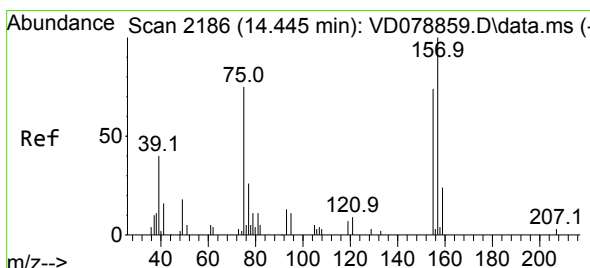
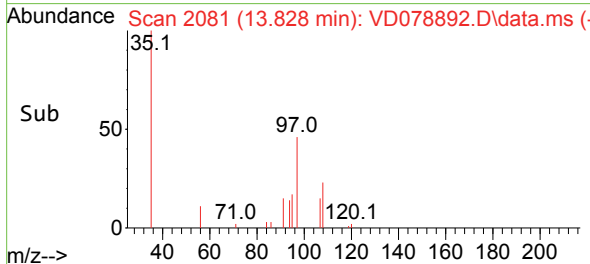
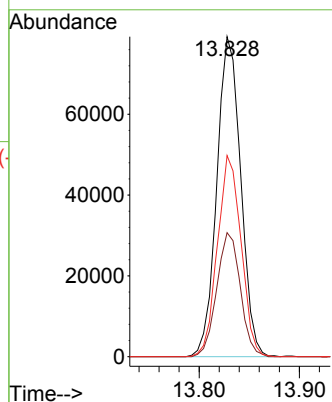


#91
1,2-Dichlorobenzene
Concen: 43.023 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Instrument :
MSVOA_D
ClientSampleId :

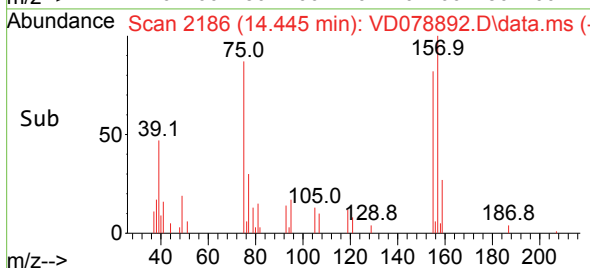
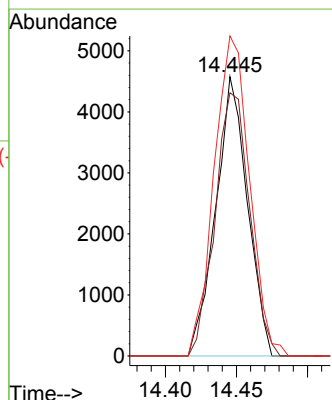
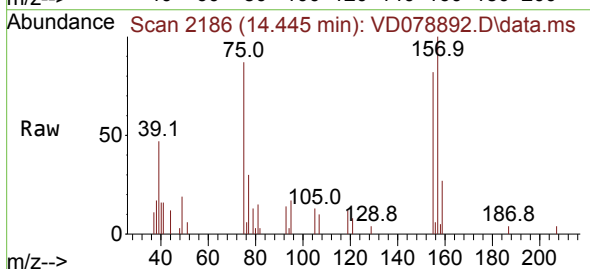


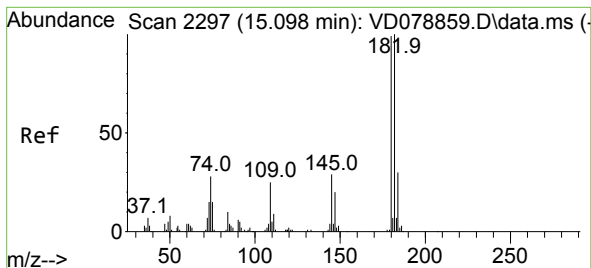
Tgt Ion:146 Resp: 131151
Ion Ratio Lower Upper
146 100
111 38.2 18.6 56.0
148 62.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.934 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion: 75 Resp: 7081
Ion Ratio Lower Upper
75 100
155 103.3 49.8 149.3
157 128.4 65.5 196.3





#93

1,2,4-Trichlorobenzene

Concen: 46.492 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

Instrument :

MSVOA_D

ClientSampleId :

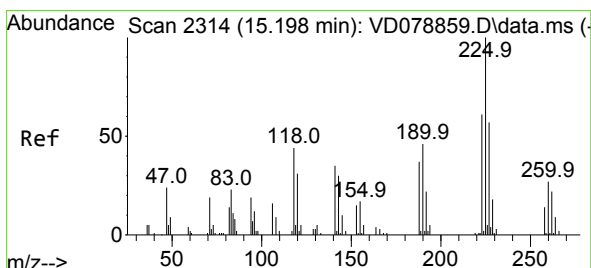
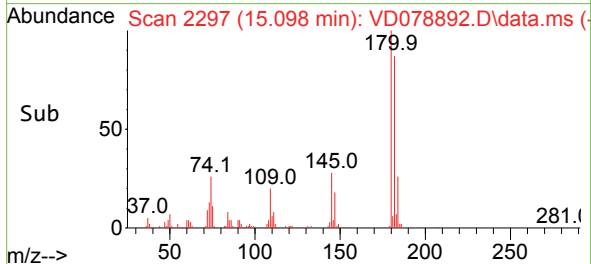
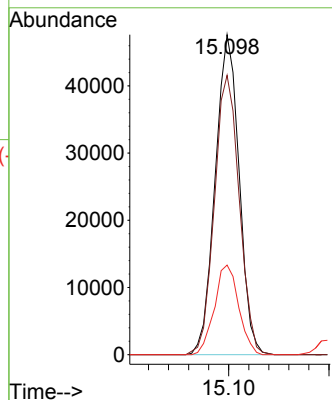
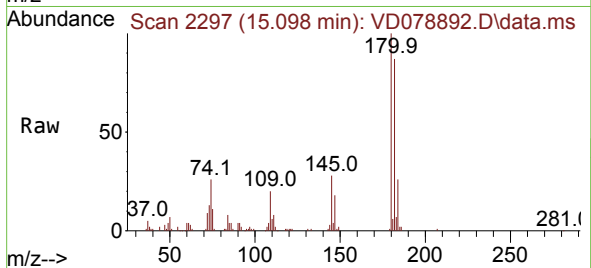
Tgt Ion:180 Resp: 78733

Ion Ratio Lower Upper

180 100

182 90.5 49.7 149.1

145 28.5 14.6 44.0



#94

Hexachlorobutadiene

Concen: 47.957 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.006 min

Lab File: VD078892.D

Acq: 08 May 2024 17:15

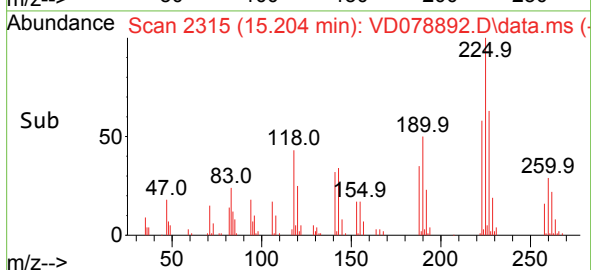
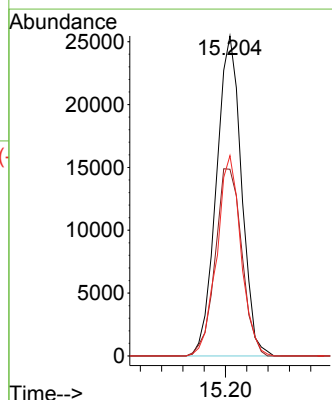
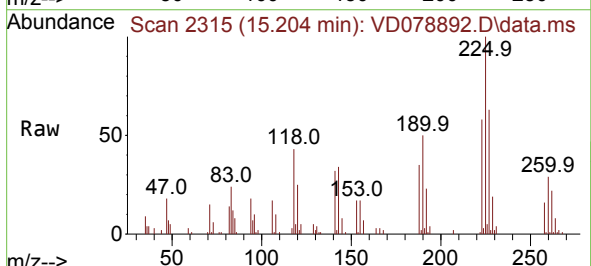
Tgt Ion:225 Resp: 41604

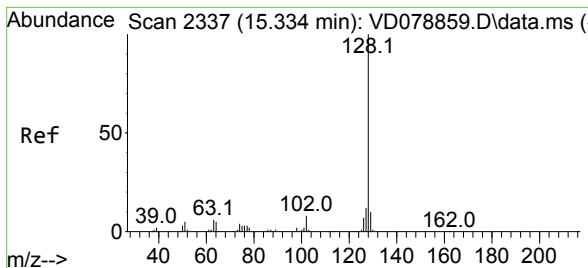
Ion Ratio Lower Upper

225 100

223 61.9 31.9 95.7

227 60.4 32.0 96.0

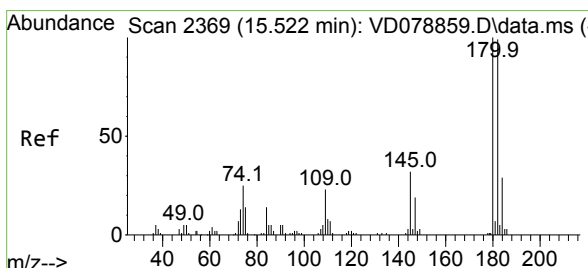
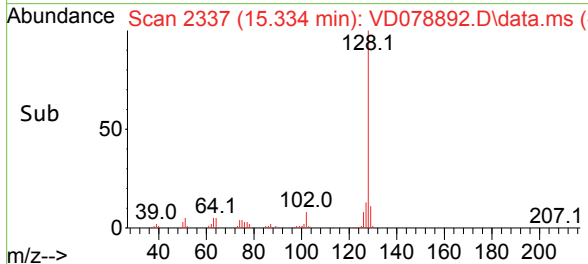
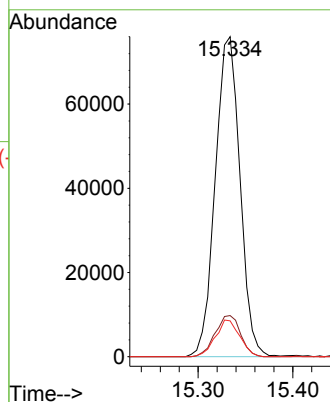
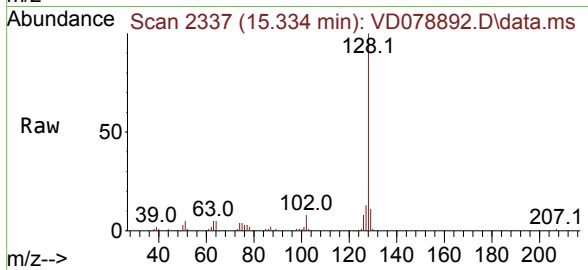




#95
Naphthalene
Concen: 45.176 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 137832
Ion Ratio Lower Upper
128 100
127 12.9 9.3 13.9
129 11.2 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 46.075 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078892.D
Acq: 08 May 2024 17:15

Tgt Ion:180 Resp: 69124
Ion Ratio Lower Upper
180 100
182 95.5 46.7 140.1
145 29.8 14.4 43.4

