

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050824\
 Data File : VD078891.D
 Acq On : 08 May 2024 16:11
 Operator : RP/MD
 Sample : VD0508SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 09 04:45:22 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	7.875	168	106261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	177764	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	163110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	85616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	49411	41.893	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.780%
35) Dibromofluoromethane	7.799	113	60162	46.094	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.180%
50) Toluene-d8	10.269	98	220382	43.998	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.000%
62) 4-Bromofluorobenzene	12.575	95	62912	43.886	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	87.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	21038	17.514	ug/l	93
3) Chloromethane	2.146	50	29070	16.283	ug/l	99
4) Vinyl Chloride	2.281	62	48755	18.813	ug/l	99
5) Bromomethane	2.681	94	39624	15.323	ug/l	93
6) Chloroethane	2.828	64	39463	18.485	ug/l	99
7) Trichlorofluoromethane	3.170	101	36350	17.234	ug/l	90
8) Diethyl Ether	3.587	74	9367	16.287	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.964	101	22795	17.989	ug/l	99
10) Methyl Iodide	4.164	142	21254	15.381	ug/l	96
11) Tert butyl alcohol	5.058	59	3901	72.205	ug/l #	88
12) 1,1-Dichloroethene	3.934	96	20670	16.452	ug/l	94
13) Acrolein	3.799	56	8467	81.143	ug/l	97
14) Allyl chloride	4.558	41	20346	16.133	ug/l	99
15) Acrylonitrile	5.258	53	20648	90.192	ug/l	99
16) Acetone	4.028	43	15685	89.180	ug/l	100
17) Carbon Disulfide	4.269	76	55343	13.320	ug/l	96
18) Methyl Acetate	4.569	43	7817	17.929	ug/l	94
19) Methyl tert-butyl Ether	5.311	73	38889	16.355	ug/l	100
20) Methylene Chloride	4.799	84	40417	25.259	ug/l	90
21) trans-1,2-Dichloroethene	5.305	96	22745	16.145	ug/l	87
22) Diisopropyl ether	6.216	45	49200	17.642	ug/l #	91
23) Vinyl Acetate	6.152	43	137306	81.668	ug/l	95
24) 1,1-Dichloroethane	6.111	63	38891	17.322	ug/l	100
25) 2-Butanone	7.087	43	20762	84.173	ug/l	96
26) 2,2-Dichloropropane	7.075	77	33162	17.505	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	27132	16.861	ug/l	98
28) Bromochloromethane	7.422	49	18241	21.594	ug/l	98
29) Tetrahydrofuran	7.446	42	12711	88.069	ug/l	98
30) Chloroform	7.593	83	45433	18.134	ug/l	95
31) Cyclohexane	7.869	56	25094	14.331	ug/l #	94
32) 1,1,1-Trichloroethane	7.787	97	38650	18.290	ug/l	99
36) 1,1-Dichloropropene	8.005	75	27556	16.414	ug/l	100
37) Ethyl Acetate	7.169	43	10181	18.335	ug/l	98
38) Carbon Tetrachloride	7.987	117	33587	17.380	ug/l	95
39) Methylcyclohexane	9.269	83	31506	15.231	ug/l	98
40) Benzene	8.252	78	90963	16.545	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	5628	20.524	ug/l	88
42) 1,2-Dichloroethane	8.328	62	22982	17.706	ug/l	99
43) Isopropyl Acetate	8.363	43	17574	17.302	ug/l #	80
44) Trichloroethene	9.028	130	24106	17.406	ug/l	93
45) 1,2-Dichloropropane	9.305	63	22134	18.358	ug/l	98
46) Dibromomethane	9.393	93	13276	17.295	ug/l	98
47) Bromodichloromethane	9.581	83	33766	17.765	ug/l	88
48) Methyl methacrylate	9.381	41	7318	15.371	ug/l	87
49) 1,4-Dioxane	9.393	88	2170	309.786	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	46927	86.278	ug/l	99
52) Toluene	10.334	92	59925	17.353	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	27745	17.409	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	32554	16.912	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	17730	17.808	ug/l	95
56) Ethyl methacrylate	10.599	69	17593	17.197	ug/l	99
57) 1,3-Dichloropropane	10.875	76	27191	17.270	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	44664	99.987	ug/l	100
59) 2-Hexanone	10.922	43	33212	86.239	ug/l	98
60) Dibromochloromethane	11.075	129	23855	17.677	ug/l	100
61) 1,2-Dibromoethane	11.175	107	16250	17.599	ug/l	100
64) Tetrachloroethene	10.810	164	20114	18.079	ug/l	94
65) Chlorobenzene	11.604	112	70889	18.937	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	23696	18.102	ug/l	98
67) Ethyl Benzene	11.681	91	105374	17.210	ug/l	96
68) m/p-Xylenes	11.793	106	85618	34.535	ug/l	98
69) o-Xylene	12.122	106	38685	17.068	ug/l	98
70) Styrene	12.134	104	71789	18.013	ug/l	98
71) Bromoform	12.299	173	14005	19.760	ug/l #	91
73) Isopropylbenzene	12.422	105	101891	17.655	ug/l	99
74) N-amyl acetate	12.234	43	17012	17.721	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	20193	18.675	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	25052	35.172	ug/l #	100
77) Bromobenzene	12.698	156	26121	17.617	ug/l	97
78) n-propylbenzene	12.763	91	125401	17.930	ug/l	100
79) 2-Chlorotoluene	12.851	91	68332	17.504	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	86400	18.029	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	6146	16.859	ug/l	99
82) 4-Chlorotoluene	12.946	91	74763	17.959	ug/l	98
83) tert-Butylbenzene	13.163	119	73921	17.921	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	86839	17.703	ug/l	99
85) sec-Butylbenzene	13.345	105	113634	18.141	ug/l	98
86) p-Isopropyltoluene	13.463	119	95400	17.574	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	55447	17.856	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	58331	18.976	ug/l	96
89) n-Butylbenzene	13.787	91	84534	17.468	ug/l	99
90) Hexachloroethane	14.051	117	21475	18.491	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	47300	17.798	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.440	75	2752	18.694	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	27012	18.296	ug/l	95
94) Hexachlorobutadiene	15.204	225	14246	18.836	ug/l	96
95) Naphthalene	15.328	128	45244	17.010	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	24551	18.771	ug/l	97

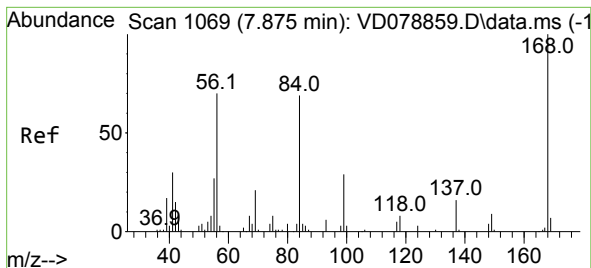
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Operator : RP/MD
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Quant Title : SW846 8260
QLast Update : Wed May 08 19:40:18 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

Instrument :

MSVOA_D

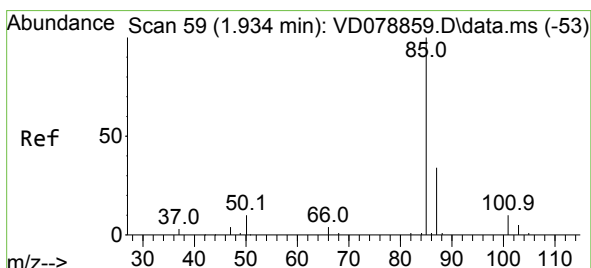
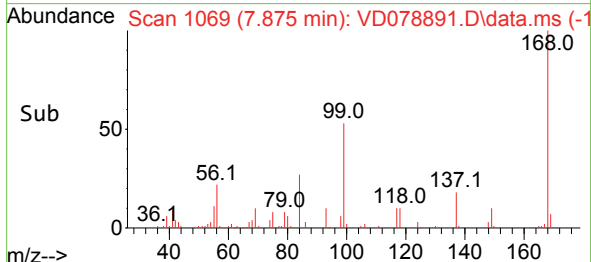
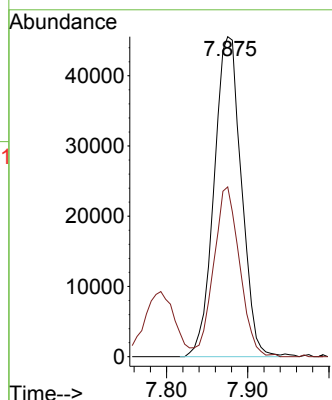
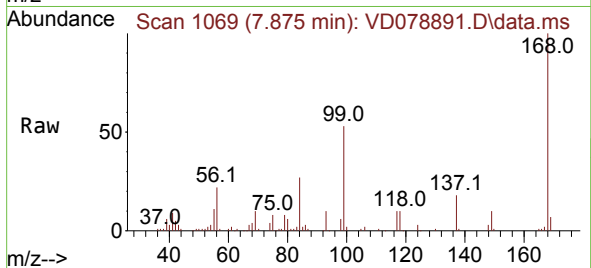
ClientSampleId :

Tgt Ion:168 Resp: 106261

Ion Ratio Lower Upper

168 100

99 53.1 38.8 58.2



#2

Dichlorodifluoromethane

Concen: 17.514 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078891.D

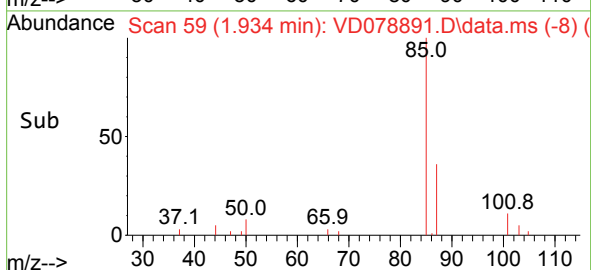
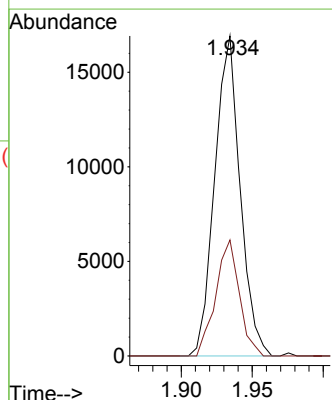
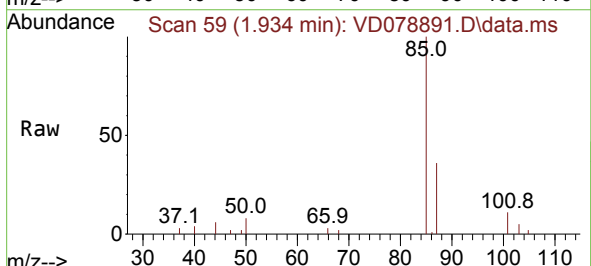
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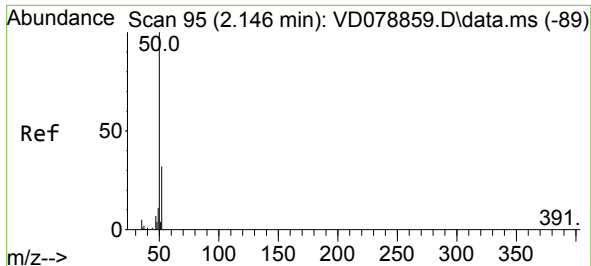
Tgt Ion: 85 Resp: 21038

Ion Ratio Lower Upper

85 100

87 36.3 16.2 48.5

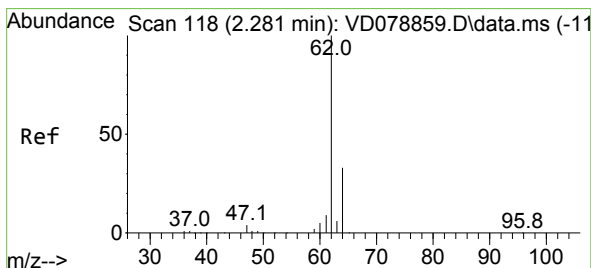
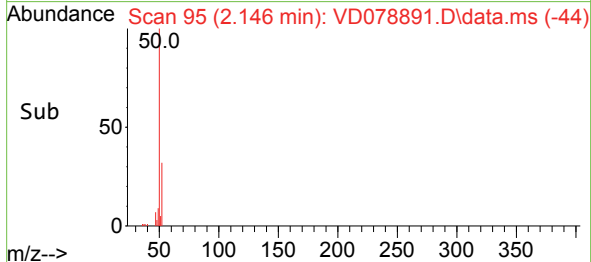
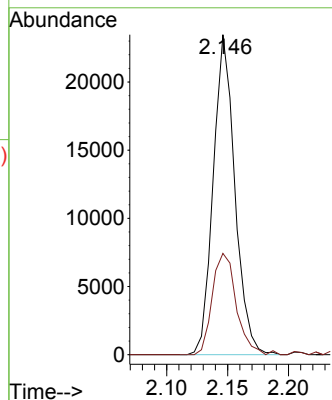
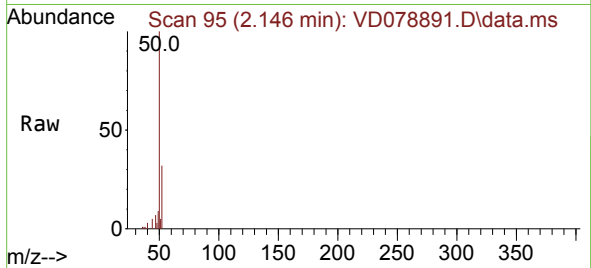




#3
Chloromethane
Concen: 16.283 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

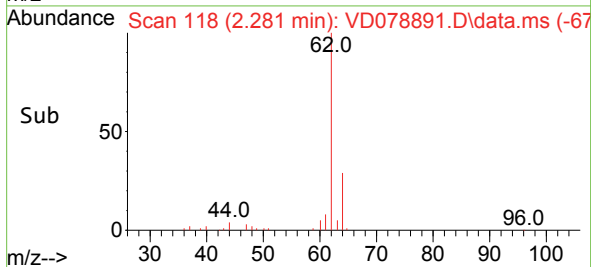
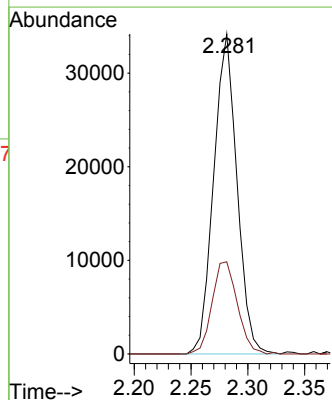
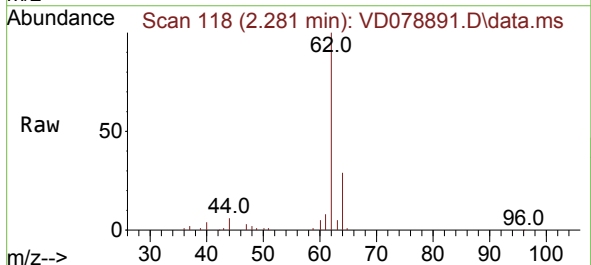
Instrument :
MSVOA_D
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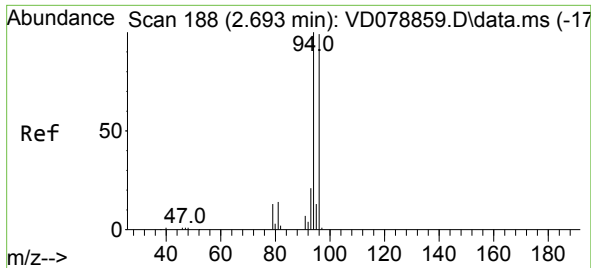
Tgt Ion: 50 Resp: 29070
Ion Ratio Lower Upper
50 100
52 31.6 25.6 38.4



#4
Vinyl Chloride
Concen: 18.813 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion: 62 Resp: 48755
Ion Ratio Lower Upper
62 100
64 28.8 23.7 35.5

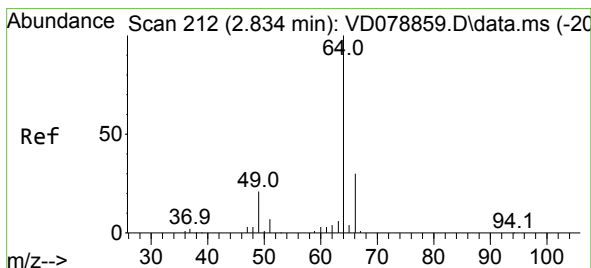
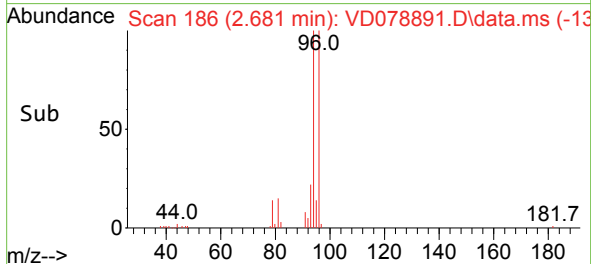
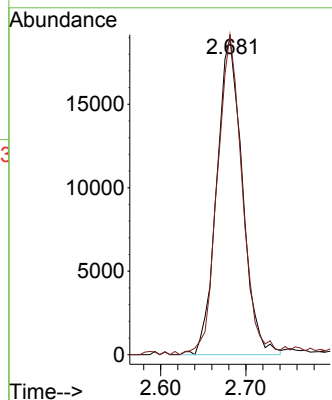
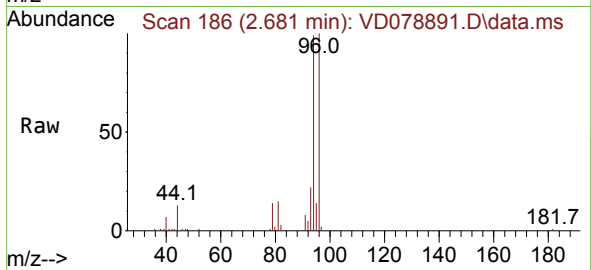




#5
Bromomethane
Concen: 15.323 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

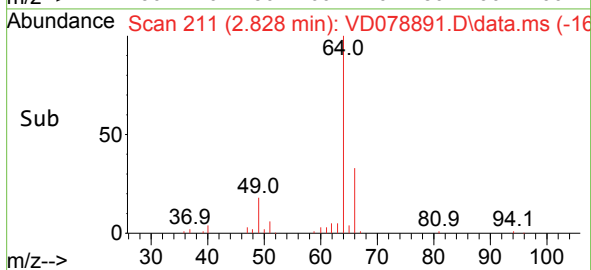
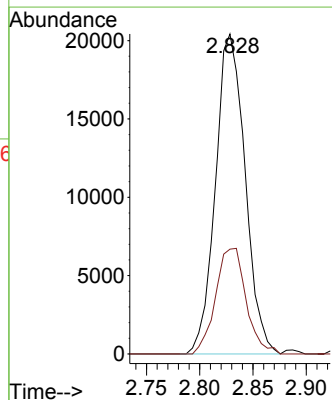
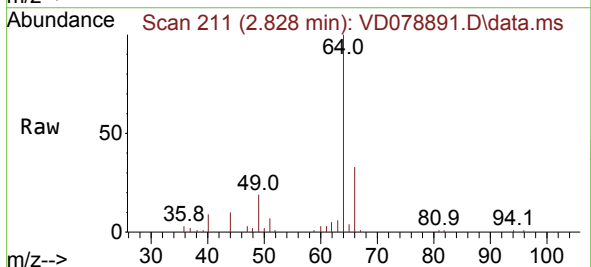
Instrument :
MSVOA_D
ClientSampleId :

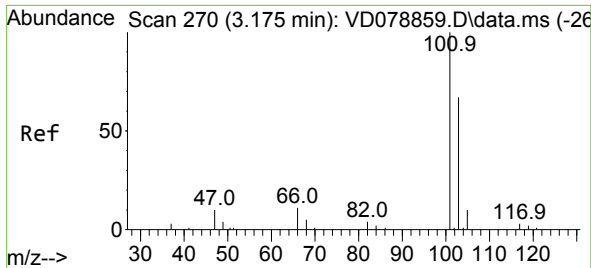
Tgt Ion: 94 Resp: 39624
Ion Ratio Lower Upper
94 100
96 98.5 73.5 110.3



#6
Chloroethane
Concen: 18.485 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

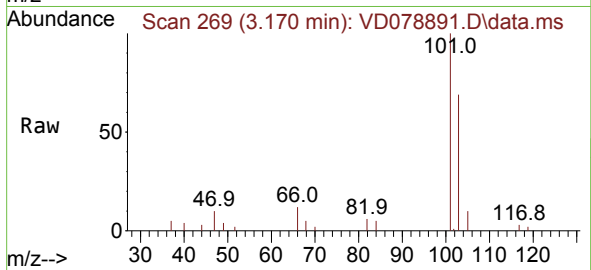
Tgt Ion: 64 Resp: 39463
Ion Ratio Lower Upper
64 100
66 32.7 26.8 40.2



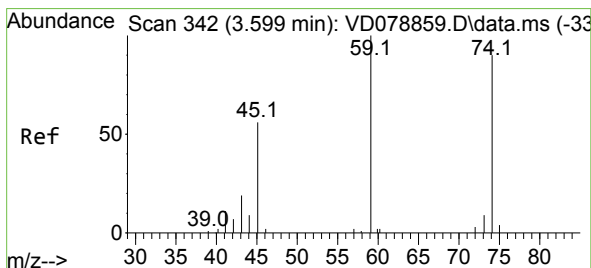
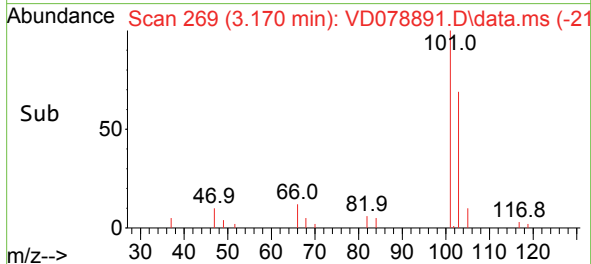
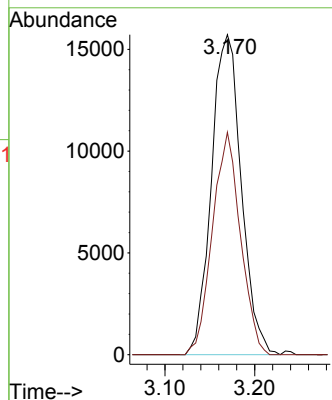


#7
 Trichlorofluoromethane
 Concen: 17.234 ug/l
 RT: 3.170 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD078891.D
 Acq: 08 May 2024 16:11

Instrument :
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 ClientSampleId :

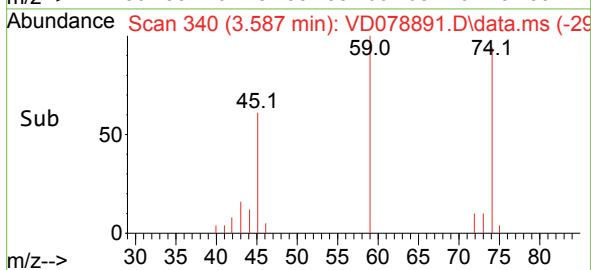
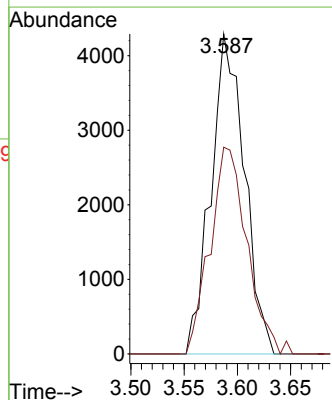
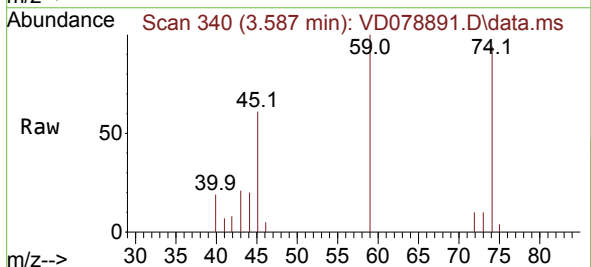


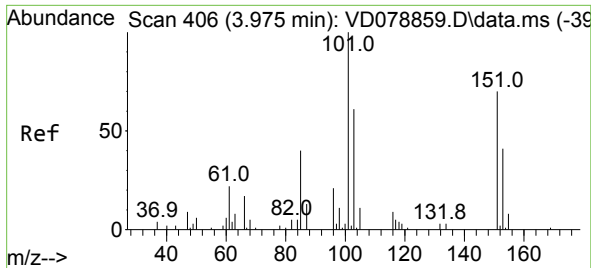
Tgt Ion:101 Resp: 36350
 Ion Ratio Lower Upper
 101 100
 103 69.5 49.7 74.5



#8
 Diethyl Ether
 Concen: 16.287 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.012 min
 Lab File: VD078891.D
 Acq: 08 May 2024 16:11

Tgt Ion: 74 Resp: 9367
 Ion Ratio Lower Upper
 74 100
 45 71.3 42.4 127.3

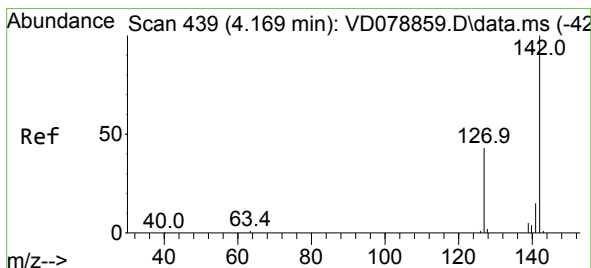
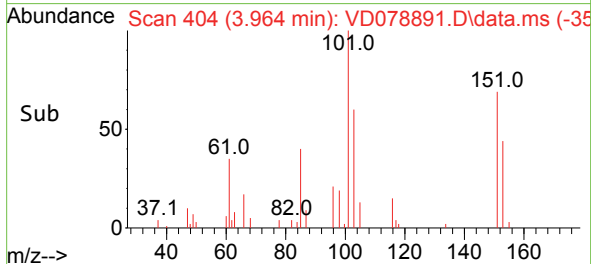
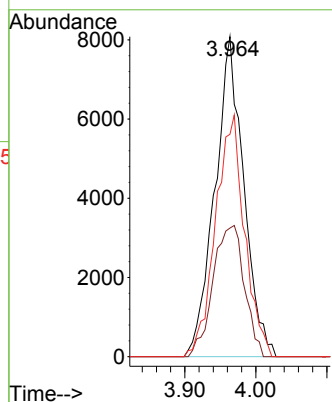
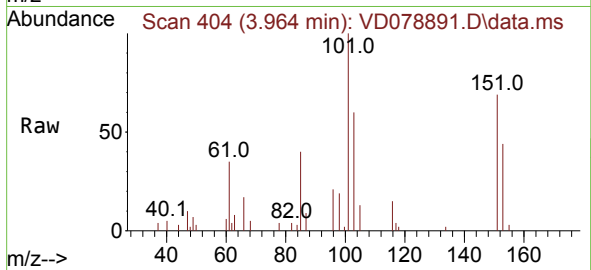




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.989 ug/l
RT: 3.964 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

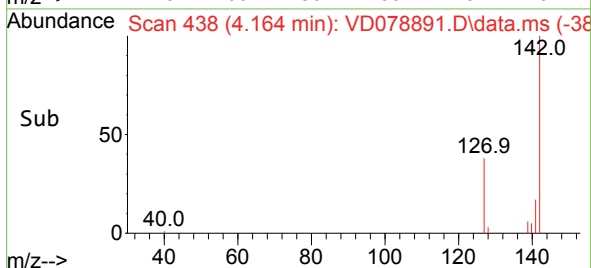
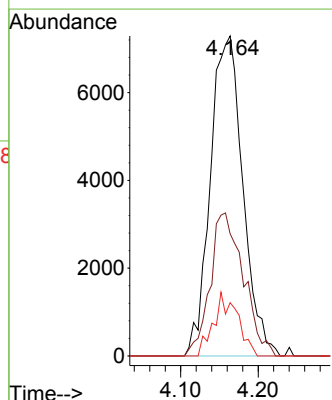
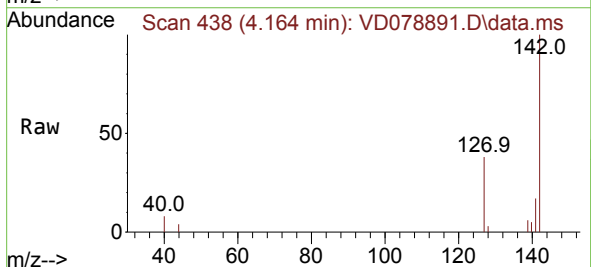
Instrument :
MSVOA_D
ClientSampleId :

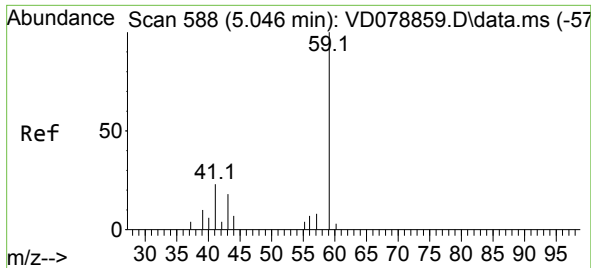
Tgt Ion:101 Resp: 22795
Ion Ratio Lower Upper
101 100
85 44.5 35.8 53.6
151 75.9 59.4 89.2



#10
Methyl Iodide
Concen: 15.381 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion:142 Resp: 21254
Ion Ratio Lower Upper
142 100
127 45.7 33.5 50.3
141 14.6 11.7 17.5

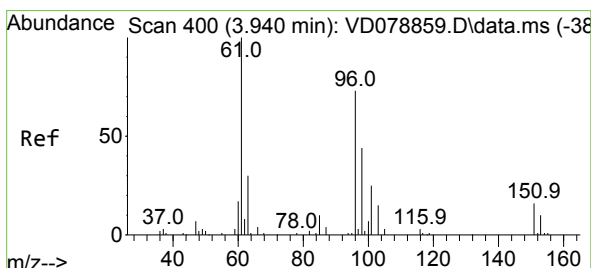
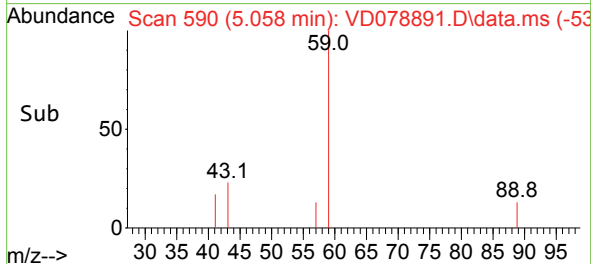
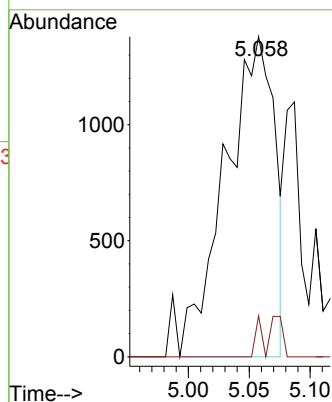
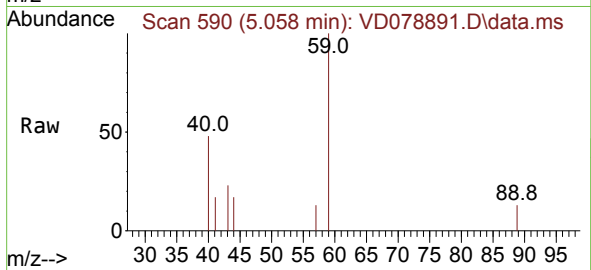




#11
Tert butyl alcohol
Concen: 72.205 ug/l
RT: 5.058 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

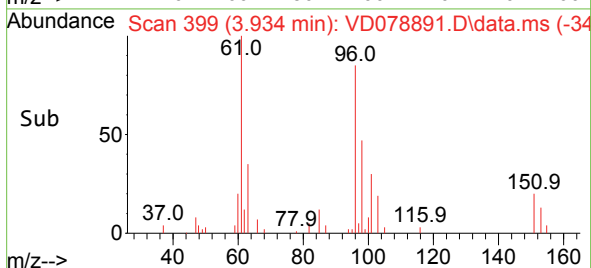
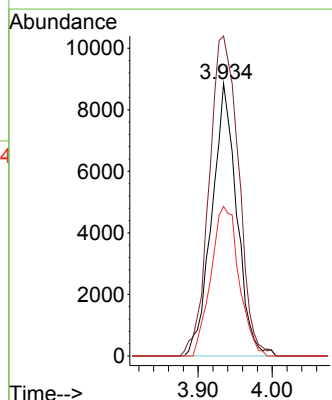
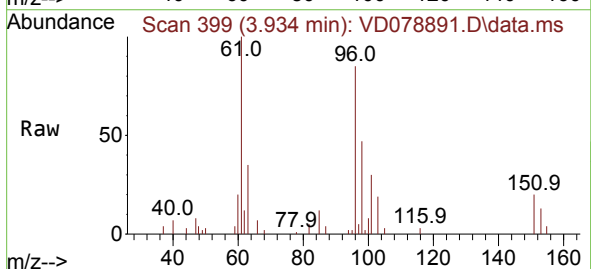
Instrument :
MSVOA_D
ClientSampleId :

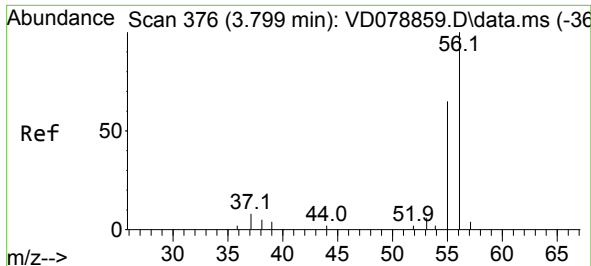
Tgt Ion: 59 Resp: 3901
Ion Ratio Lower Upper
59 100
57 4.7 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 16.452 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

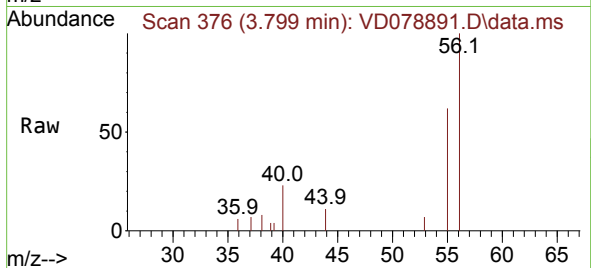
Tgt Ion: 96 Resp: 20670
Ion Ratio Lower Upper
96 100
61 117.4 101.4 152.0
98 54.9 43.4 65.0



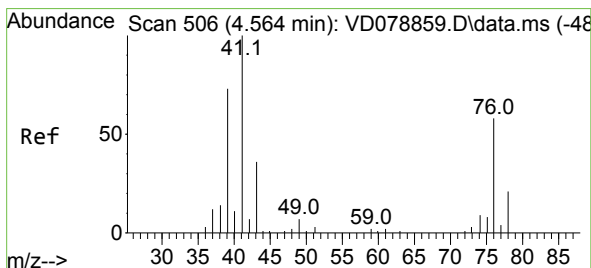
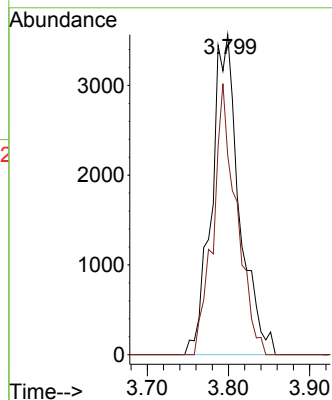
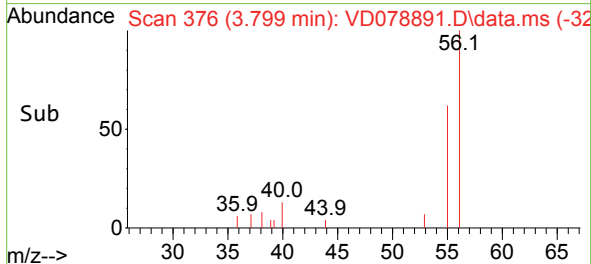


#13
Acrolein
Concen: 81.143 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Instrument :
MSVOA_D
ClientSampleId :

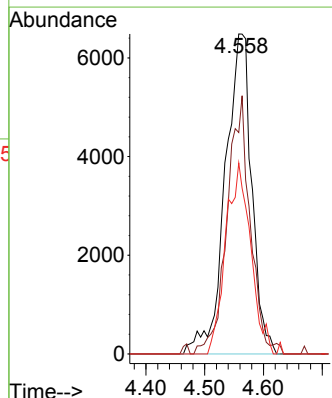
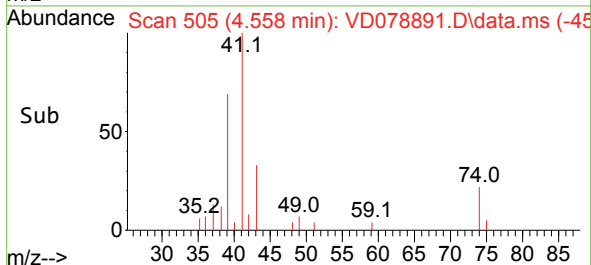
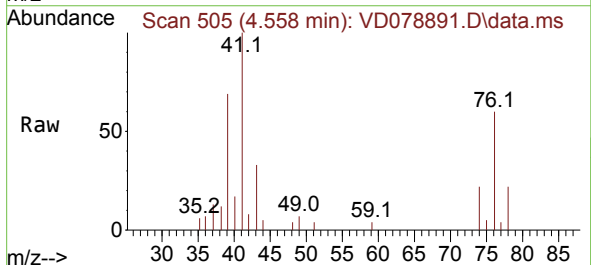


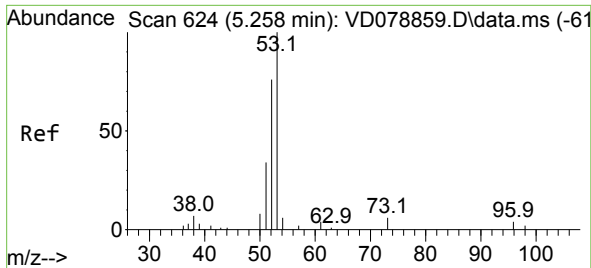
Tgt Ion: 56 Resp: 8467
Ion Ratio Lower Upper
56 100
55 71.3 54.9 82.3



#14
Allyl chloride
Concen: 16.133 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion: 41 Resp: 20346
Ion Ratio Lower Upper
41 100
39 70.5 57.8 86.6
76 56.0 44.8 67.2

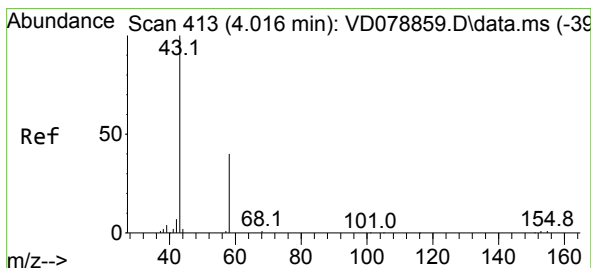
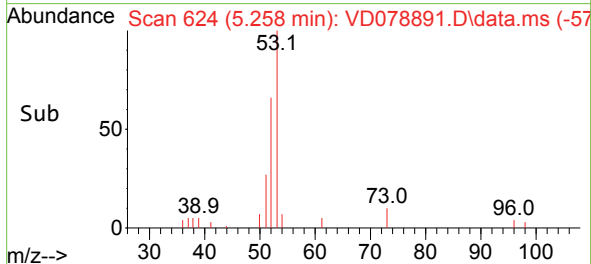
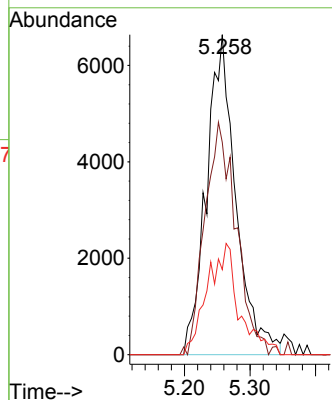
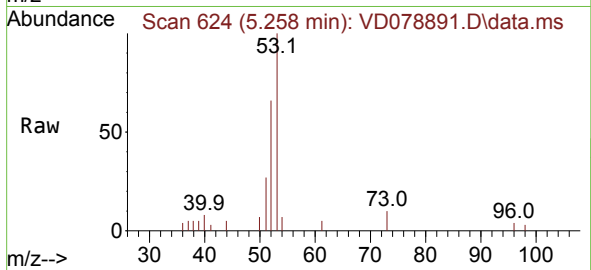




#15
Acrylonitrile
Concen: 90.192 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

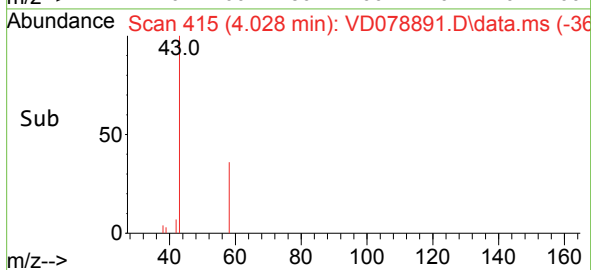
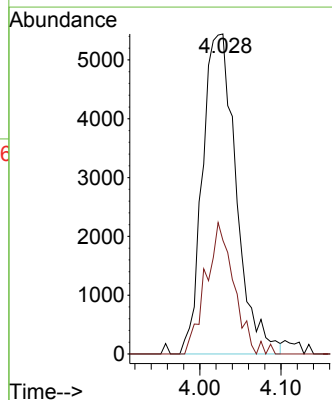
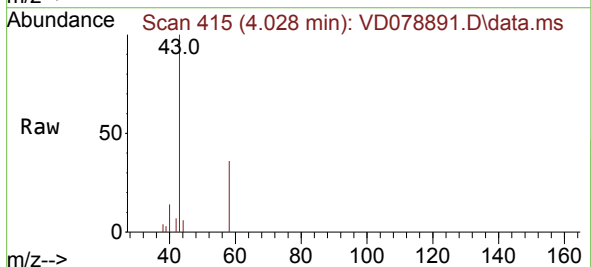
Instrument :
MSVOA_D
ClientSampleId :

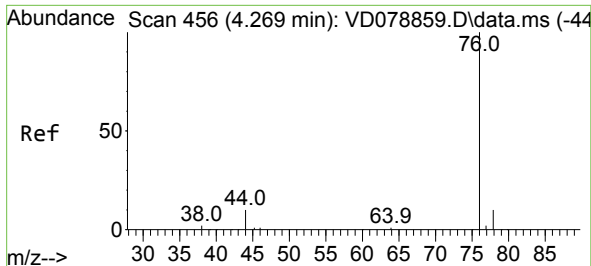
Tgt Ion	Ratio	Lower	Upper
53	100		
52	77.8	61.9	92.9
51	37.6	29.0	43.4



#16
Acetone
Concen: 89.180 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.5	28.2	42.4

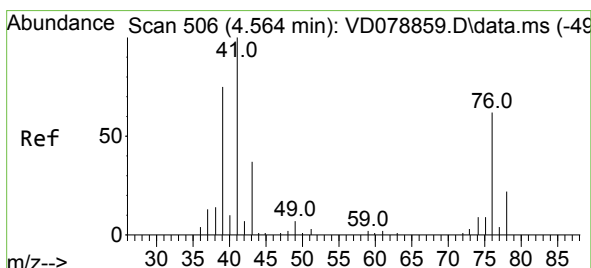
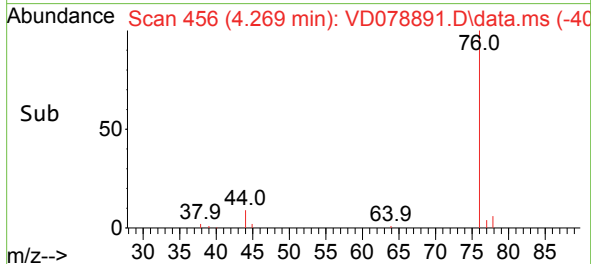
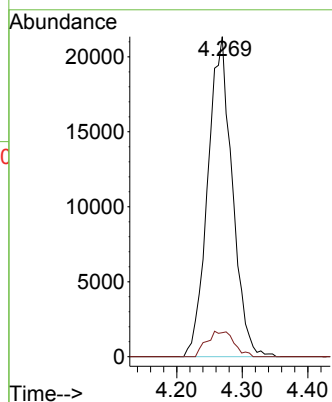
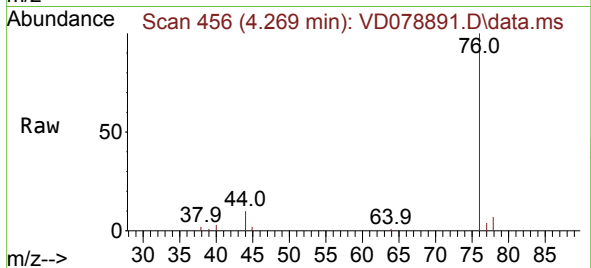




#17
Carbon Disulfide
Concen: 13.320 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

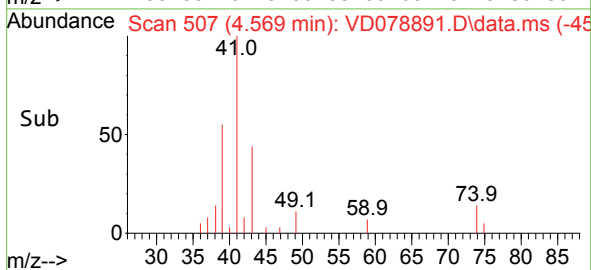
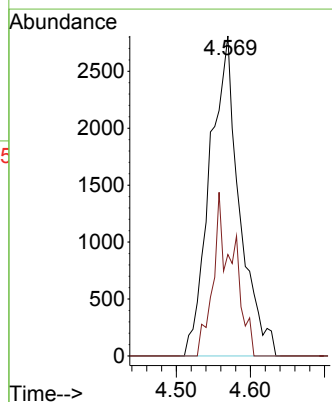
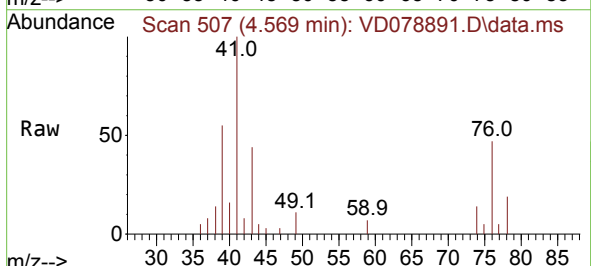
Instrument :
MSVOA_D
ClientSampleId :

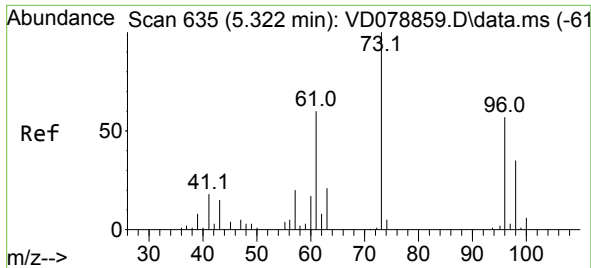
Tgt Ion: 76 Resp: 55343
Ion Ratio Lower Upper
76 100
78 7.5 7.3 10.9



#18
Methyl Acetate
Concen: 17.929 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

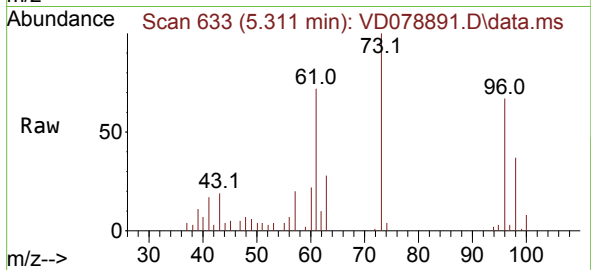
Tgt Ion: 43 Resp: 7817
Ion Ratio Lower Upper
43 100
74 34.8 25.3 37.9



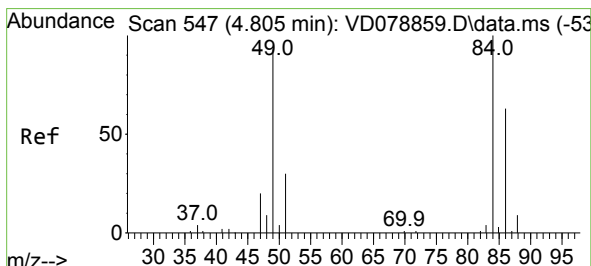
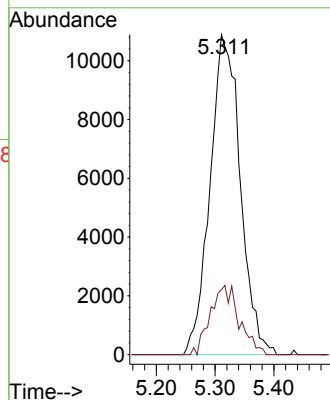
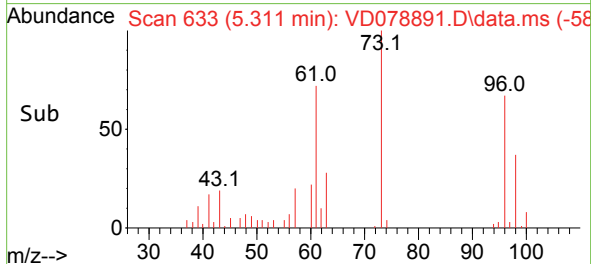


#19
Methyl tert-butyl Ether
Concen: 16.355 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Instrument :
MSVOA_D
ClientSampleId :

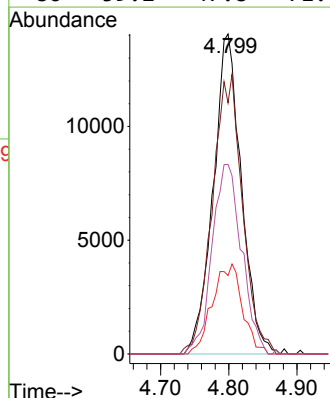
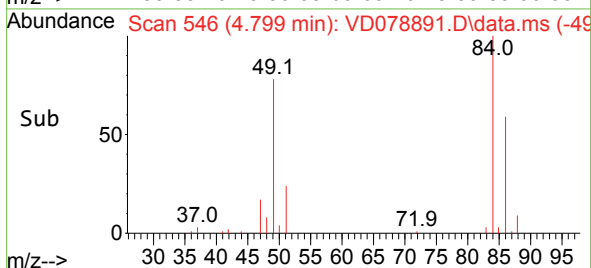
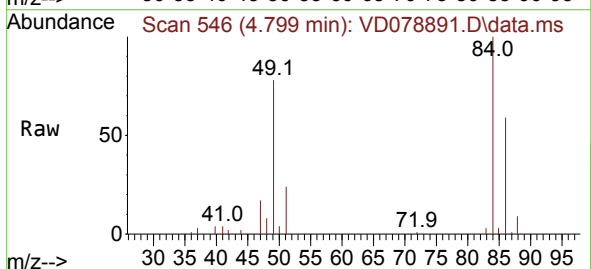


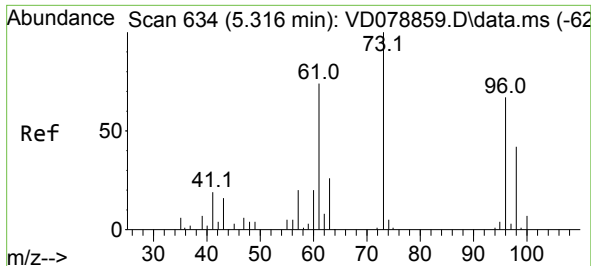
Tgt Ion: 73 Resp: 38889
Ion Ratio Lower Upper
73 100
57 20.3 16.4 24.6



#20
Methylene Chloride
Concen: 25.259 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

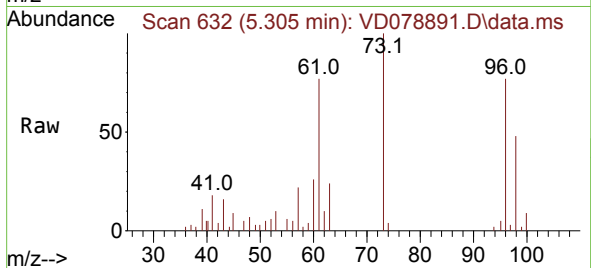
Tgt Ion: 84 Resp: 40417
Ion Ratio Lower Upper
84 100
49 78.5 75.6 113.4
51 24.5 23.4 35.0
86 59.2 47.8 71.6



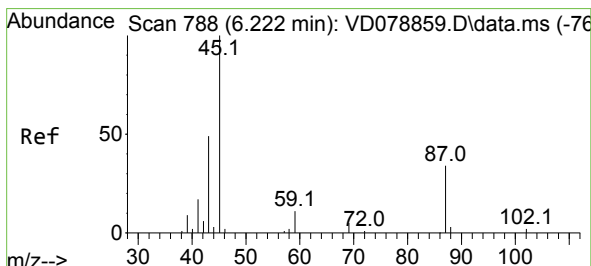
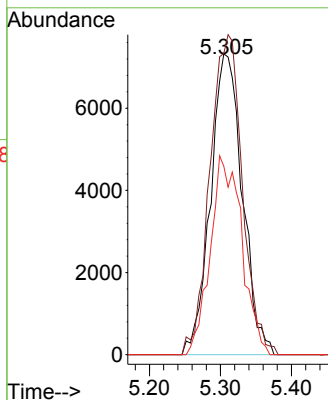
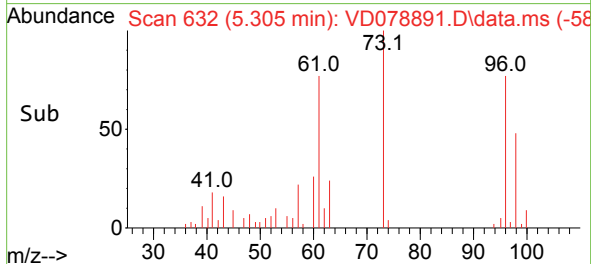


#21
trans-1,2-Dichloroethene
Concen: 16.145 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Instrument :
MSVOA_D
ClientSampleId :

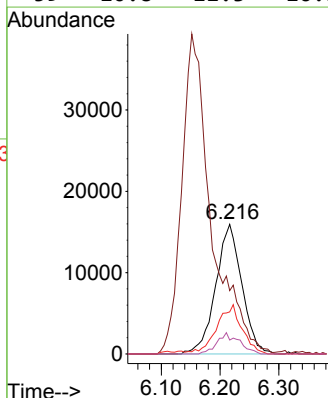
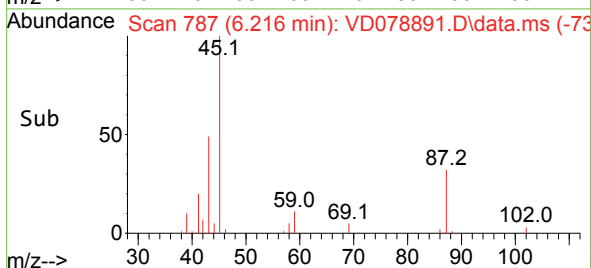
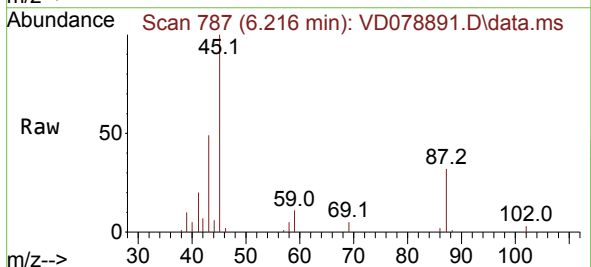


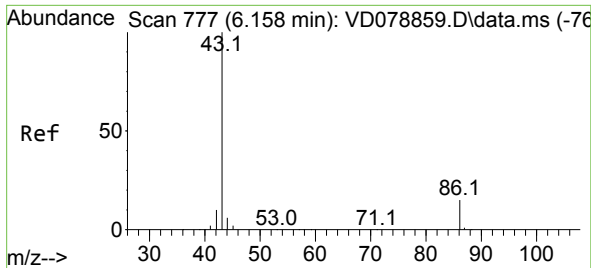
Tgt Ion: 96 Resp: 22745
Ion Ratio Lower Upper
96 100
61 100.2 96.1 144.1
98 62.7 48.9 73.3



#22
Diisopropyl ether
Concen: 17.642 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion: 45 Resp: 49200
Ion Ratio Lower Upper
45 100
43 47.3 44.3 66.5
87 32.5 28.3 42.5
59 10.8 11.3 16.9#

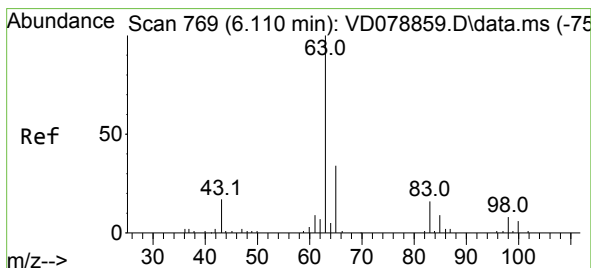
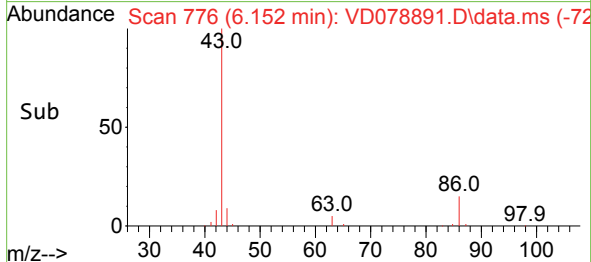
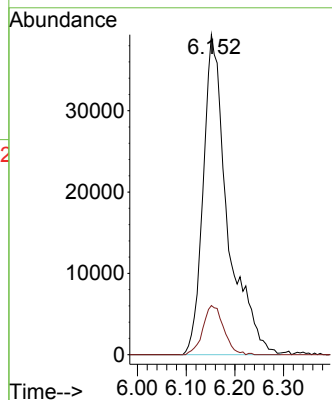
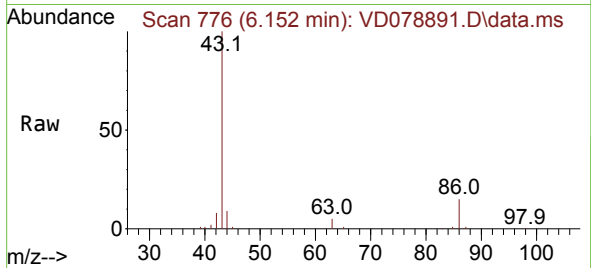




#23
 Vinyl Acetate
 Concen: 81.668 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD078891.D
 Acq: 08 May 2024 16:11

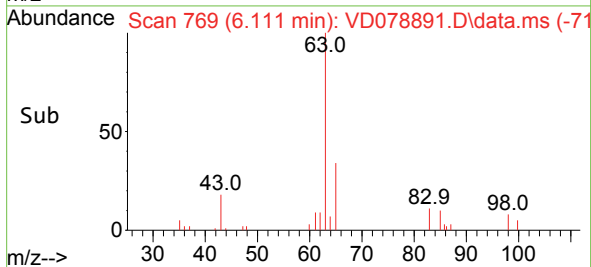
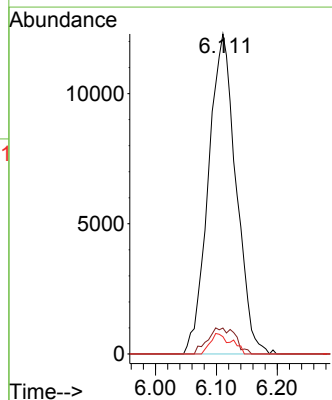
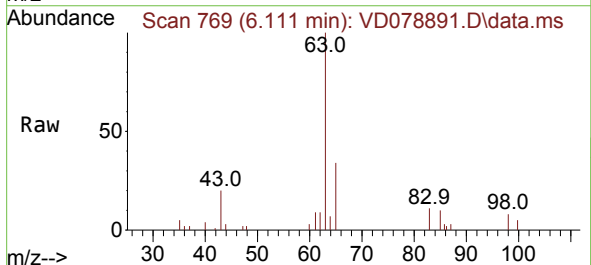
Instrument :
 MSVOA_D
 ClientSampleId :

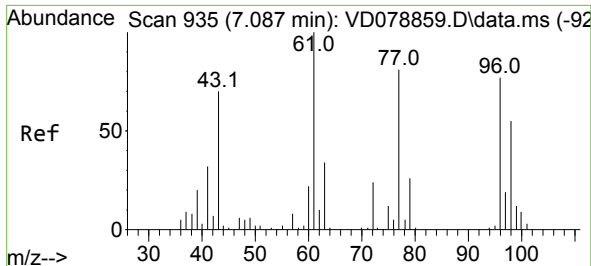
Tgt Ion: 43 Resp: 137306
 Ion Ratio Lower Upper
 43 100
 86 15.3 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 17.322 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD078891.D
 Acq: 08 May 2024 16:11

Tgt Ion: 63 Resp: 38891
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 11.9
 100 5.4 2.7 8.1





#25

2-Butanone

Concen: 84.173 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

Instrument :

MSVOA_D

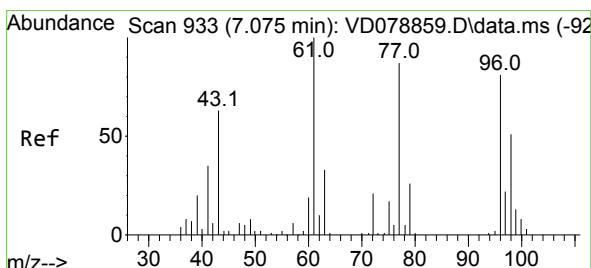
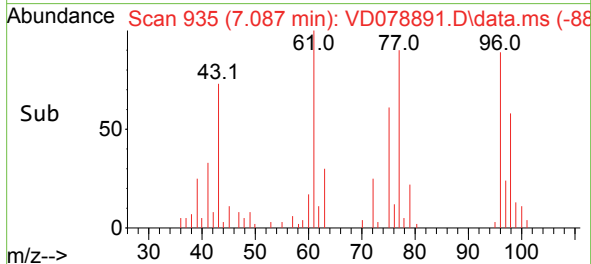
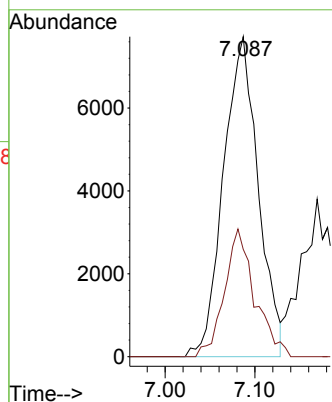
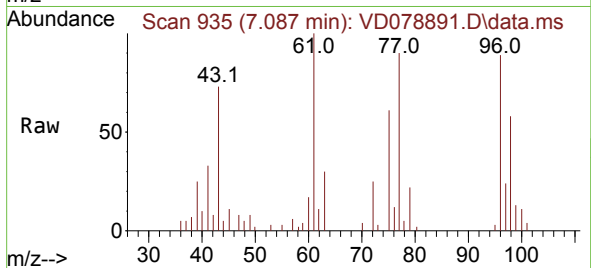
ClientSampleId :

Tgt Ion: 43 Resp: 20762

Ion Ratio Lower Upper

43 100

72 33.6 25.0 37.6



#26

2,2-Dichloropropane

Concen: 17.505 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD078891.D

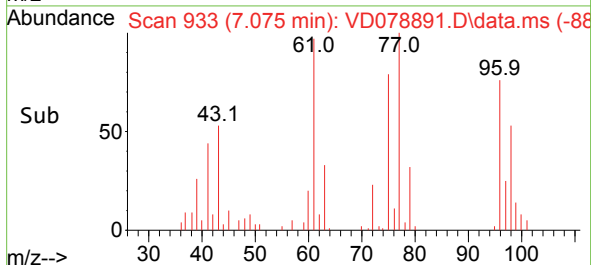
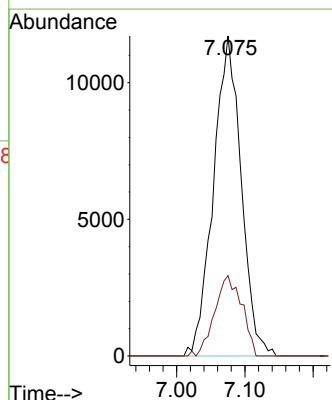
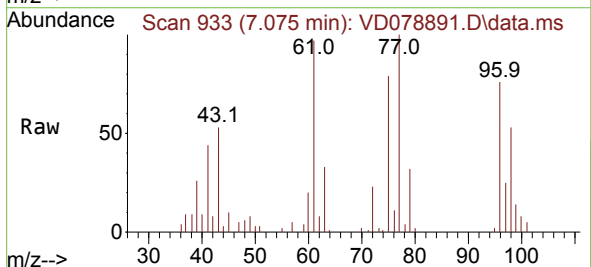
Acq: 08 May 2024 16:11

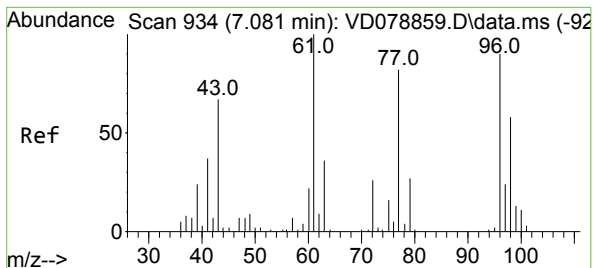
Tgt Ion: 77 Resp: 33162

Ion Ratio Lower Upper

77 100

97 24.5 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 16.861 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

Instrument :

MSVOA_D

ClientSampleId :

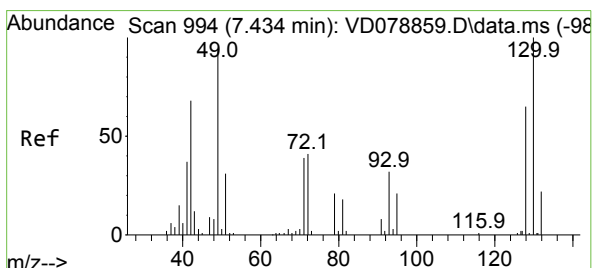
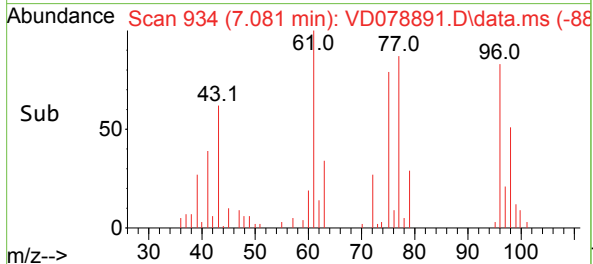
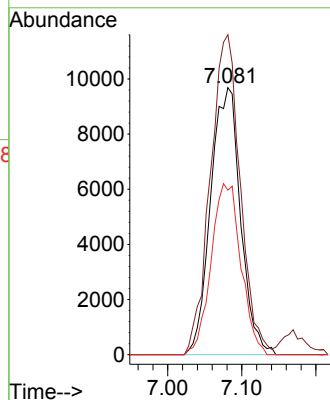
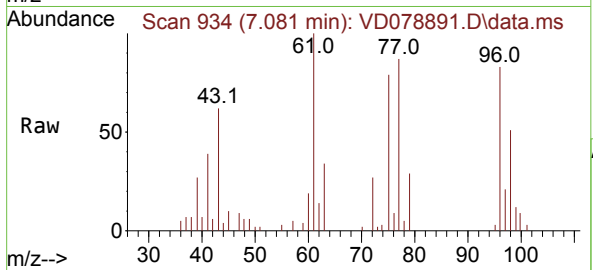
Tgt Ion: 96 Resp: 27132

Ion Ratio Lower Upper

96 100

61 119.9 0.0 245.0

98 63.8 0.0 126.6



#28

Bromochloromethane

Concen: 21.594 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.012 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

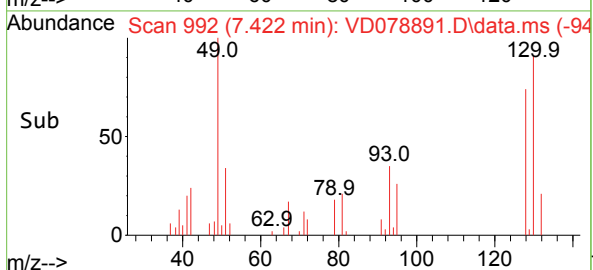
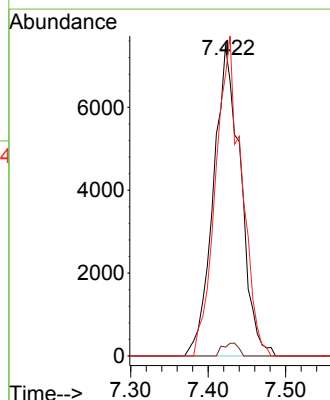
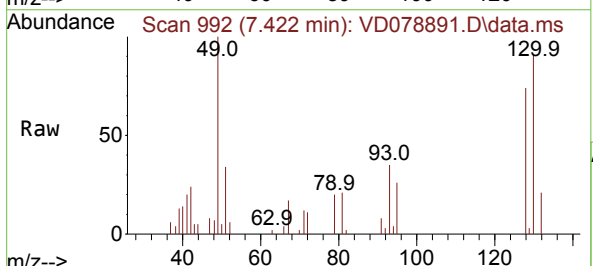
Tgt Ion: 49 Resp: 18241

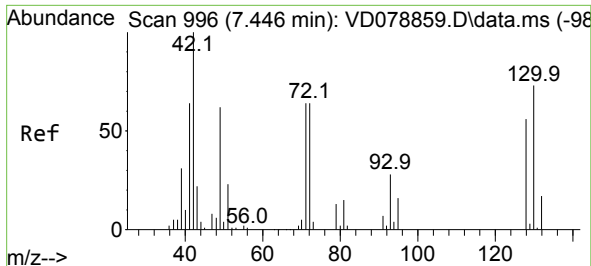
Ion Ratio Lower Upper

49 100

129 2.4 0.0 6.2

130 98.3 77.1 115.7





#29

Tetrahydrofuran

Concen: 88.069 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

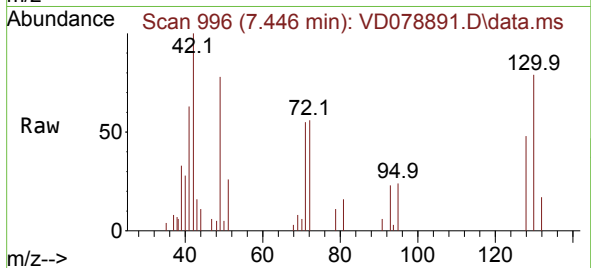
Lab File: VD078891.D

Acq: 08 May 2024 16:11

Instrument :

MSVOA_D

ClientSampleId :



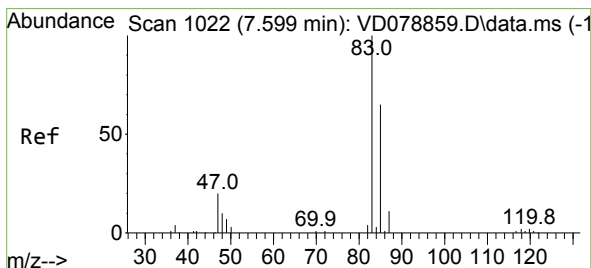
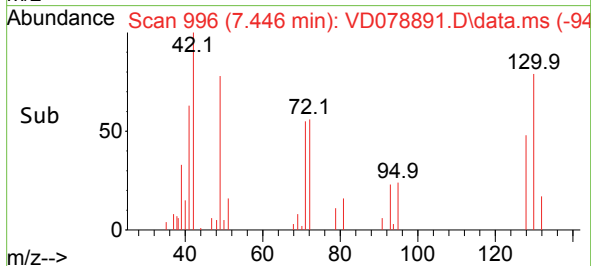
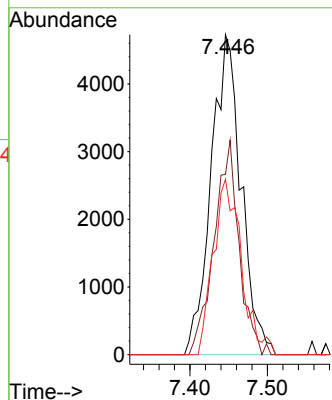
Tgt Ion: 42 Resp: 12711

Ion	Ratio	Lower	Upper
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42	100		
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72	55.9	43.8	65.6
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71	51.3	42.0	63.0
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#30

Chloroform

Concen: 18.134 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD078891.D

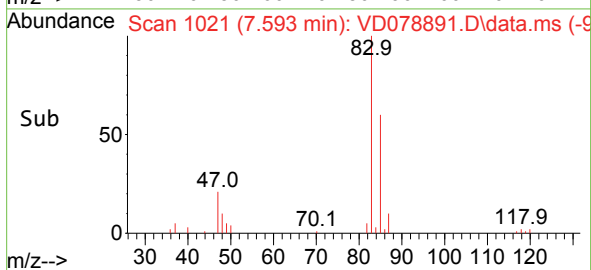
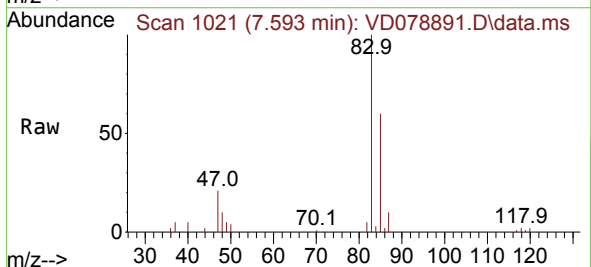
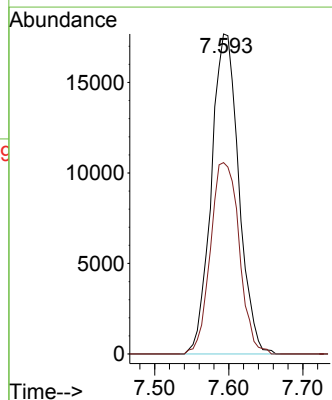
Acq: 08 May 2024 16:11

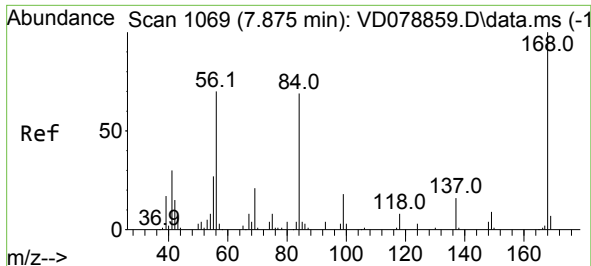
Tgt Ion: 83 Resp: 45433

Ion	Ratio	Lower	Upper
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83	100		
----	-----	--	--

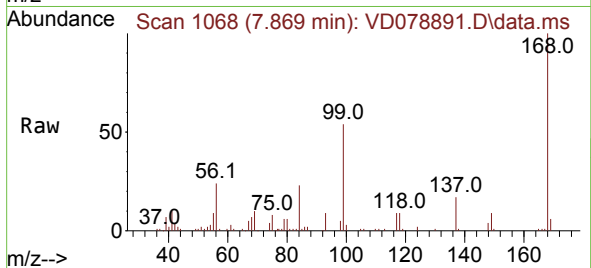
85	59.8	51.2	76.8
----	------	------	------



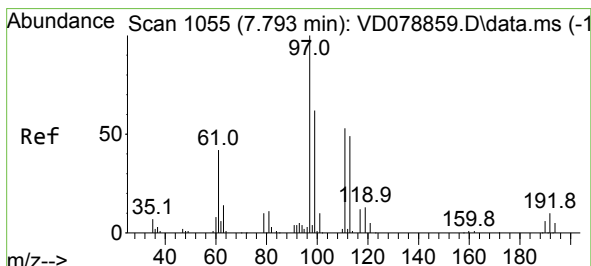
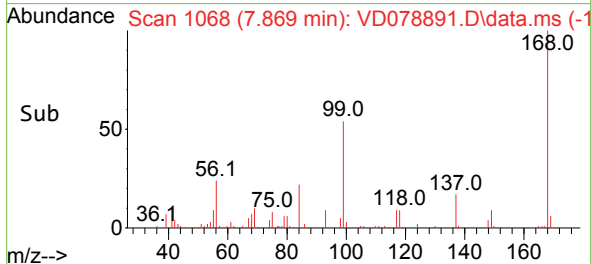
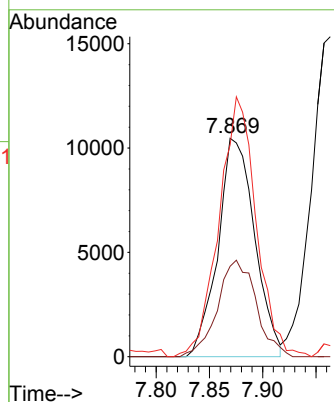


#31
Cyclohexane
Concen: 14.331 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Instrument :
MSVOA_D
ClientSampleId :

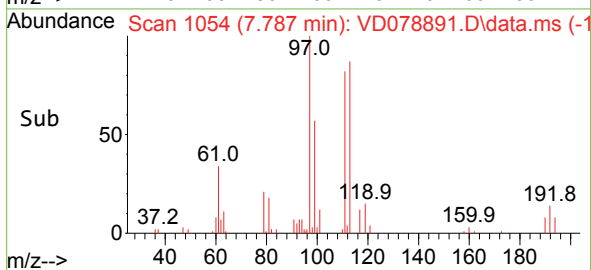
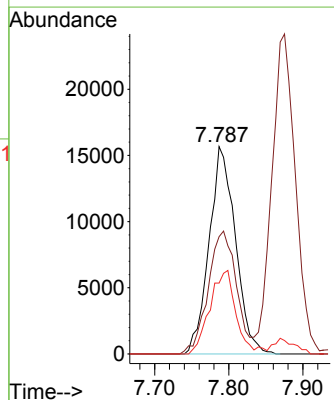
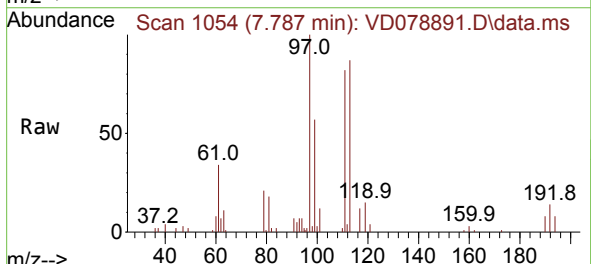


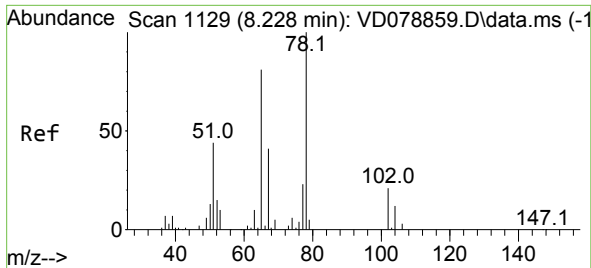
Tgt Ion: 56 Resp: 25094
Ion Ratio Lower Upper
56 100
69 41.4 26.6 40.0#
84 95.5 79.4 119.2



#32
1,1,1-Trichloroethane
Concen: 18.290 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion: 97 Resp: 38650
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 40.3 33.0 49.6

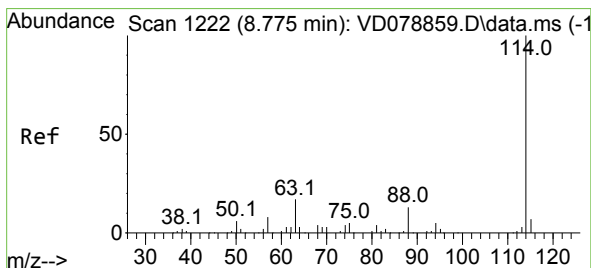
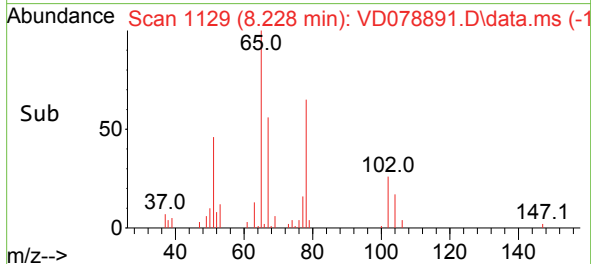
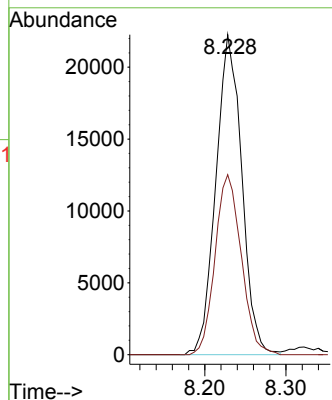
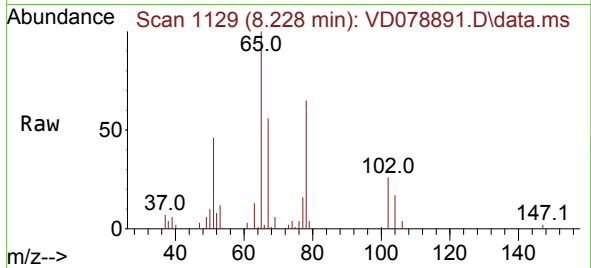




#33
 1,2-Dichloroethane-d4
 Concen: 41.893 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD078891.D
 Acq: 08 May 2024 16:11

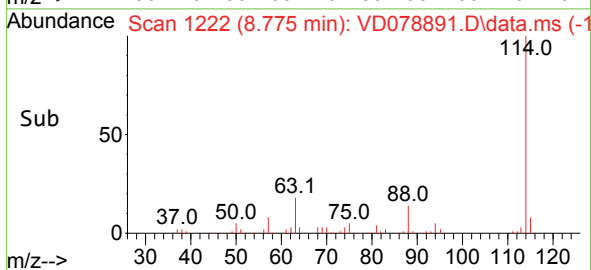
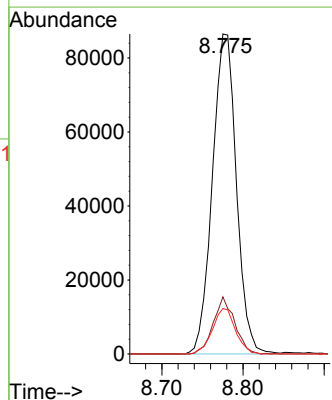
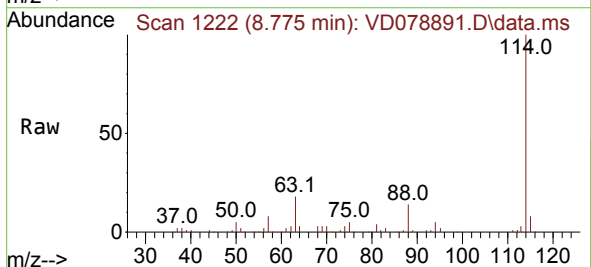
Instrument :
 MSVOA_D
 ClientSampleId :

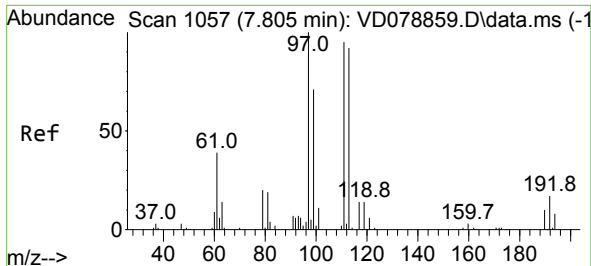
Tgt Ion: 65 Resp: 49411
 Ion Ratio Lower Upper
 65 100
 67 56.8 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD078891.D
 Acq: 08 May 2024 16:11

Tgt Ion: 114 Resp: 177764
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 33.4
 88 14.2 0.0 24.6





#35

Dibromofluoromethane

Concen: 46.094 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

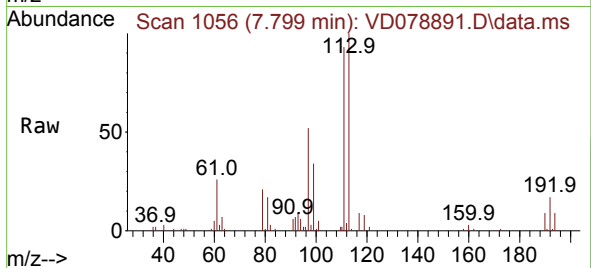
Lab File: VD078891.D

Acq: 08 May 2024 16:11

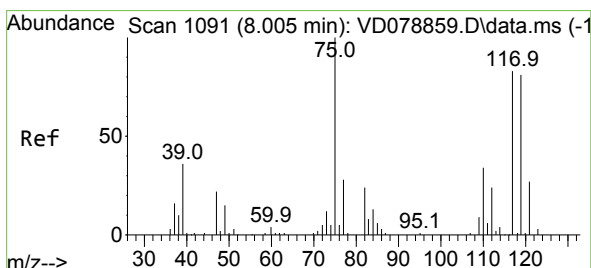
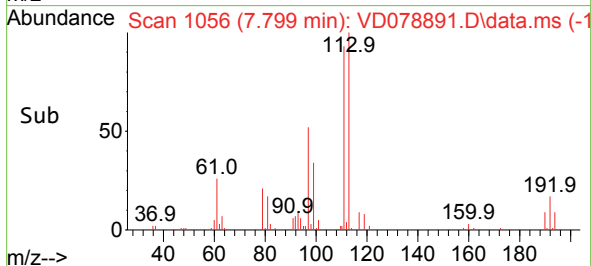
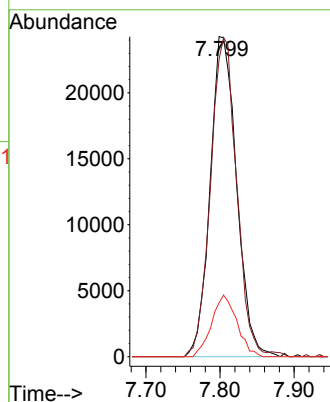
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	60162
Ion Ratio	Lower	Upper	
113	100		
111	97.9	81.9	122.9
192	18.4	15.4	23.0



#36

1,1-Dichloropropene

Concen: 16.414 ug/l

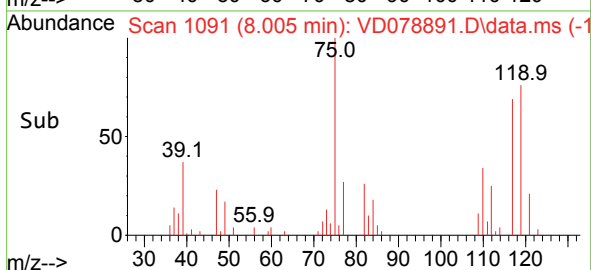
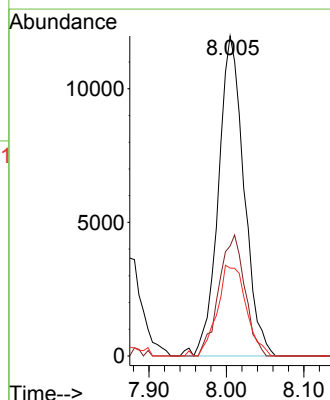
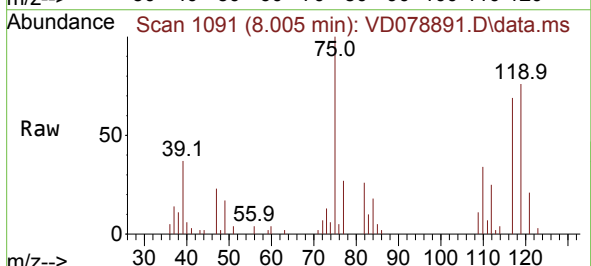
RT: 8.005 min Scan# 1091

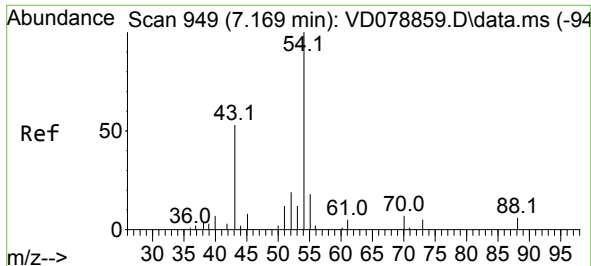
Delta R.T. 0.000 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

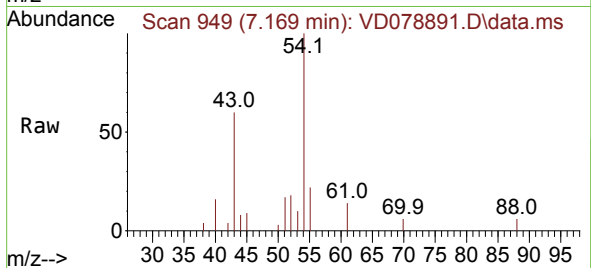
Tgt Ion:	75	Resp:	27556
Ion Ratio	Lower	Upper	
75	100		
110	38.2	19.1	57.1
77	31.6	25.4	38.2



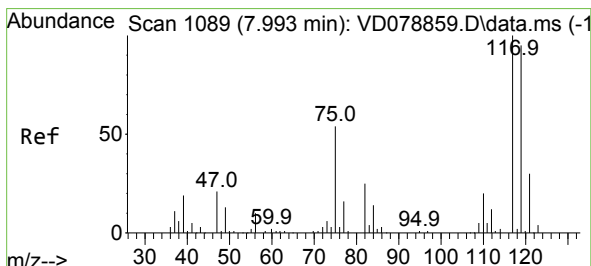
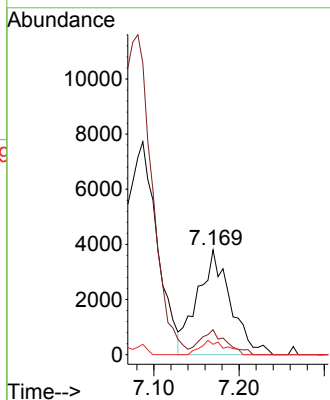
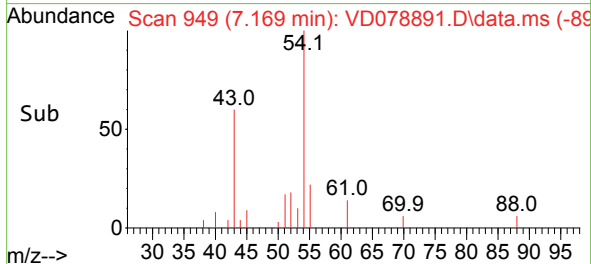


#37
Ethyl Acetate
Concen: 18.335 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Instrument :
MSVOA_D
ClientSampleId :

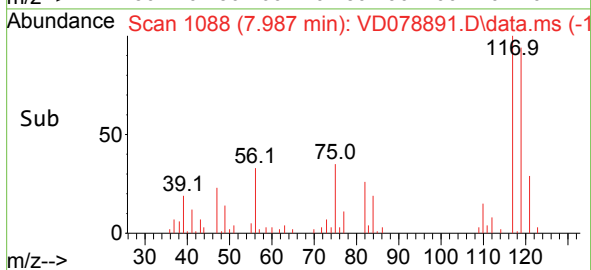
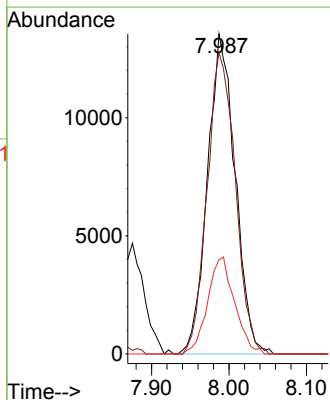
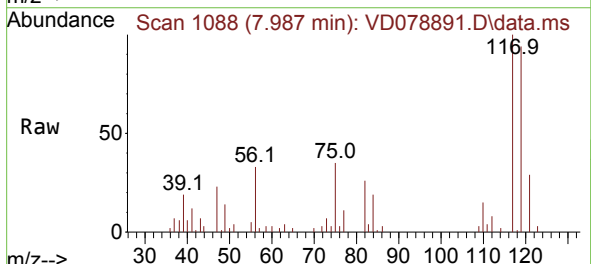


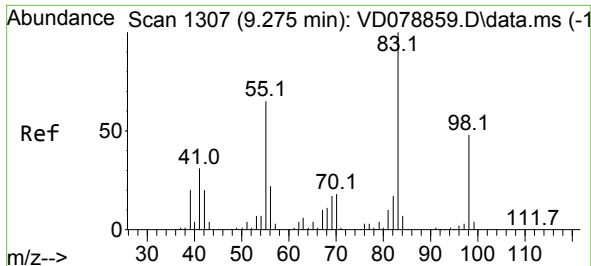
Tgt Ion: 43 Resp: 10181
Ion Ratio Lower Upper
43 100
61 18.8 14.6 21.8
70 10.4 9.4 14.0



#38
Carbon Tetrachloride
Concen: 17.380 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion: 117 Resp: 33587
Ion Ratio Lower Upper
117 100
119 94.2 79.2 118.8
121 29.5 26.8 40.2





#39

Methylcyclohexane

Concen: 15.231 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD078891.D

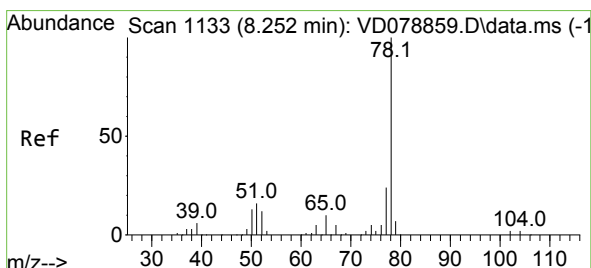
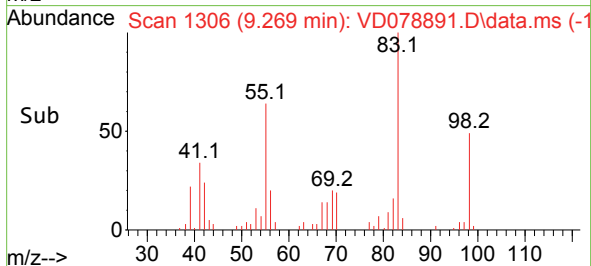
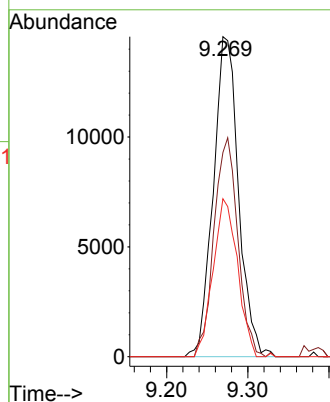
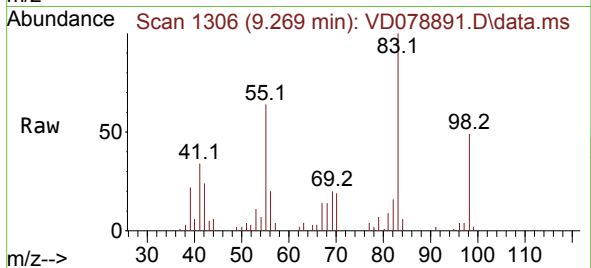
Acq: 08 May 2024 16:11

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 31506
Ion Ratio	Lower Upper
83	100
55	63.8 51.7 77.5
98	49.3 41.4 62.0



#40

Benzene

Concen: 16.545 ug/l

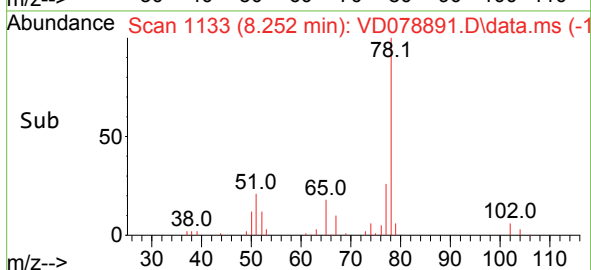
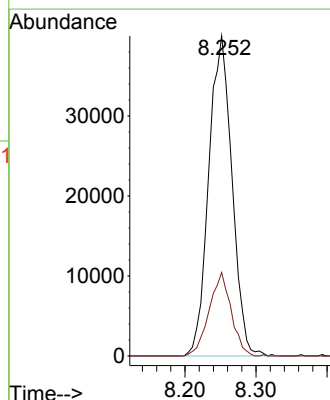
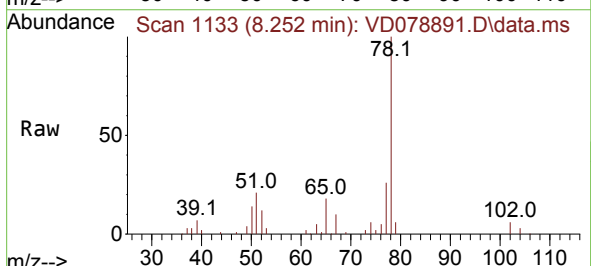
RT: 8.252 min Scan# 1133

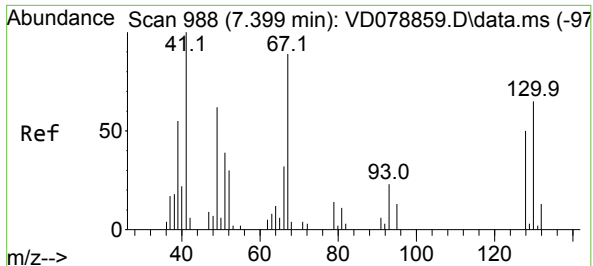
Delta R.T. 0.000 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

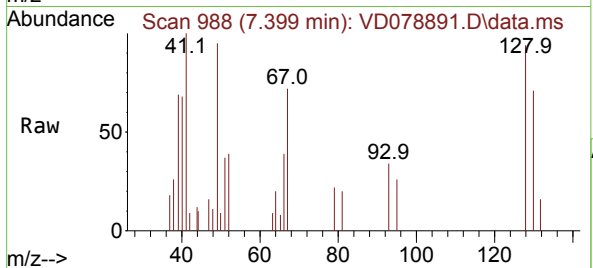
Tgt Ion: 78	Resp: 90963
Ion Ratio	Lower Upper
78	100
77	26.1 20.4 30.6



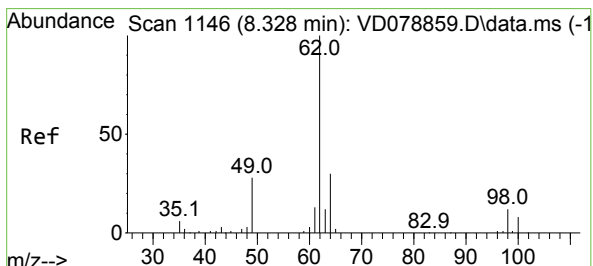
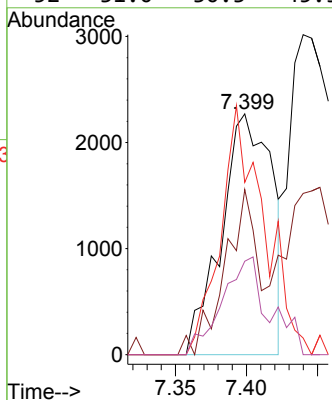
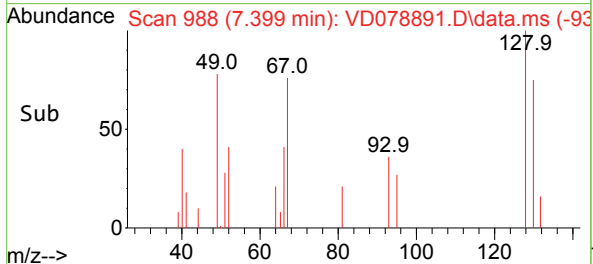


#41
Methacrylonitrile
Concen: 20.524 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Instrument :
MSVOA_D
ClientSampleId :

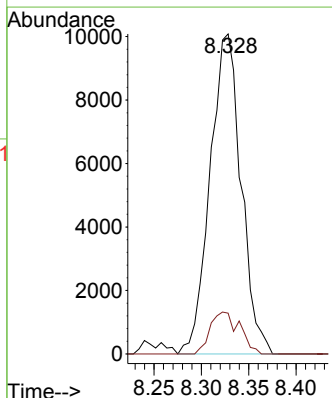
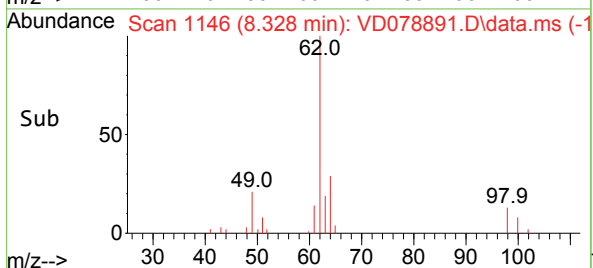
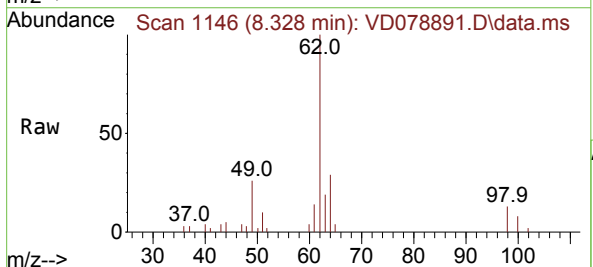


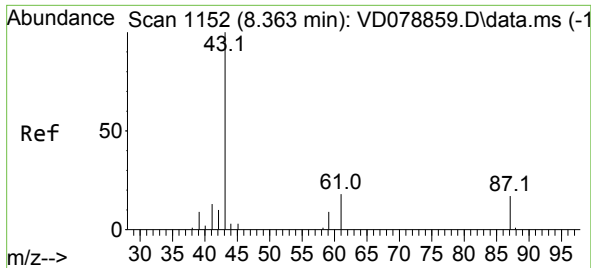
Tgt Ion: 41	Resp: 5628
Ion Ratio	Lower Upper
41 100	
39 46.8	39.8 59.6
67 88.6	83.5 125.3
52 31.0	30.3 45.5



#42
1,2-Dichloroethane
Concen: 17.706 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion: 62	Resp: 22982
Ion Ratio	Lower Upper
62 100	
98 12.4	0.0 23.8

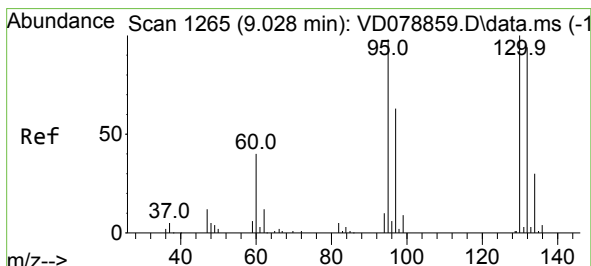
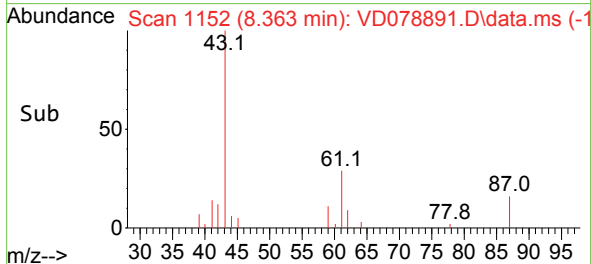
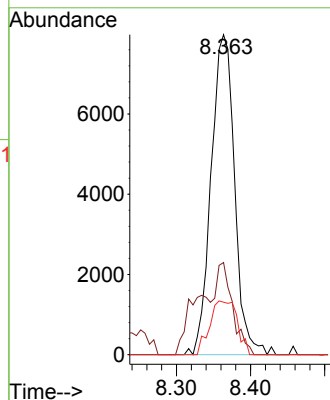
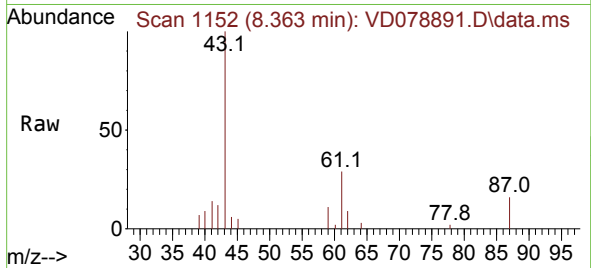




#43
Isopropyl Acetate
Concen: 17.302 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

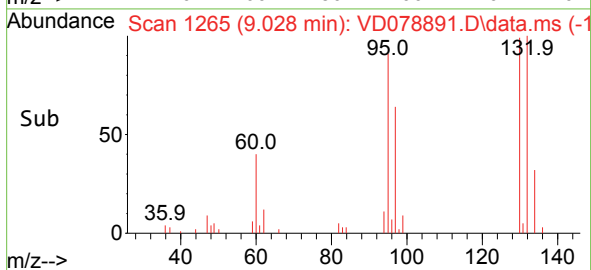
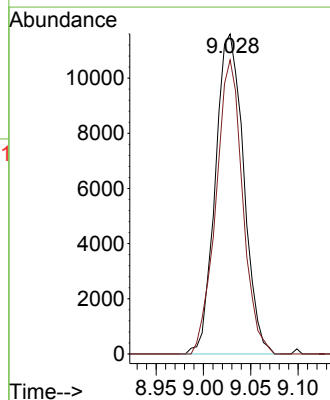
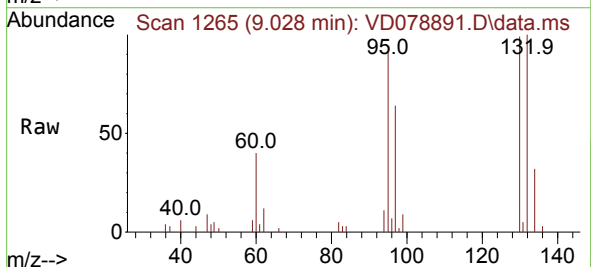
Instrument :
MSVOA_D
ClientSampleId :

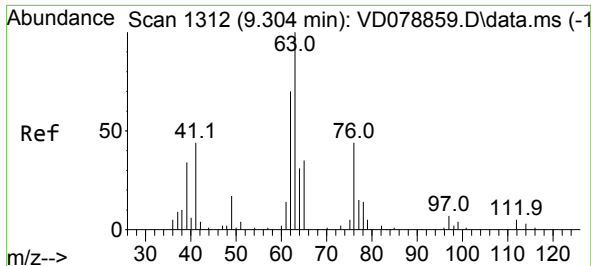
Tgt Ion: 43 Resp: 17574
Ion Ratio Lower Upper
43 100
61 21.3 30.1 45.1#
87 19.6 14.4 21.6



#44
Trichloroethene
Concen: 17.406 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion:130 Resp: 24106
Ion Ratio Lower Upper
130 100
95 91.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 18.358 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

Instrument :

MSVOA_D

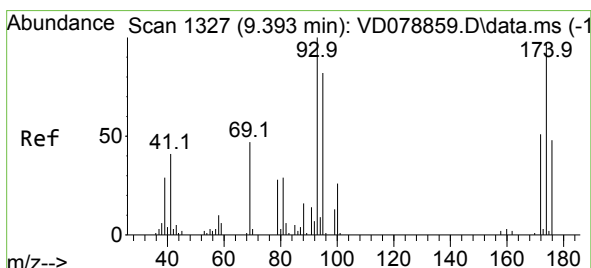
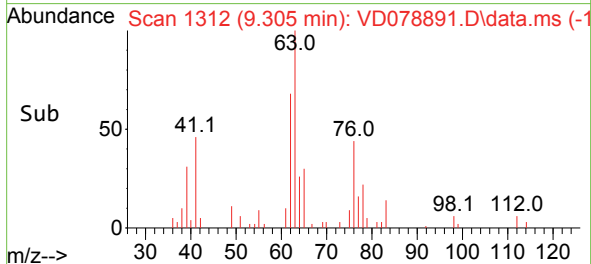
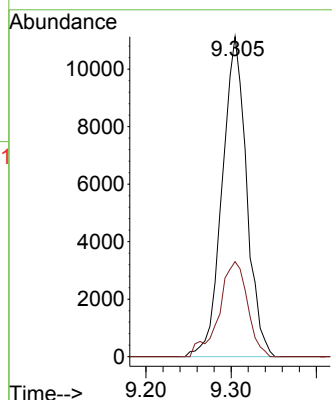
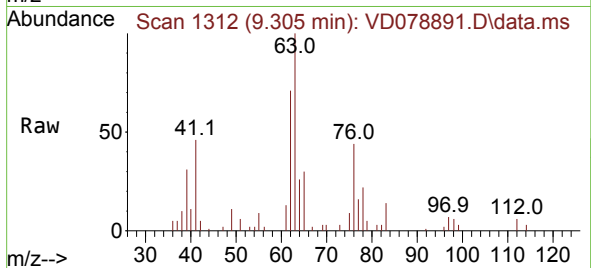
ClientSampleId :

Tgt Ion: 63 Resp: 22134

Ion Ratio Lower Upper

63 100

65 29.7 24.8 37.2



#46

Dibromomethane

Concen: 17.295 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

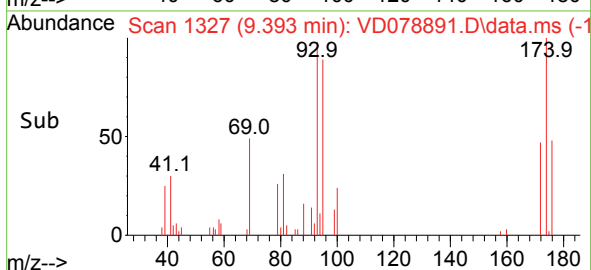
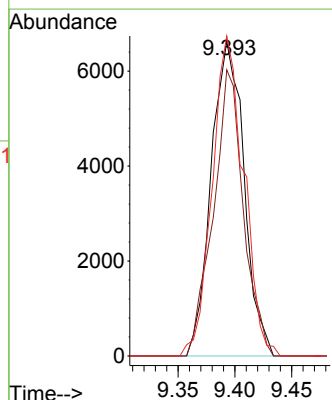
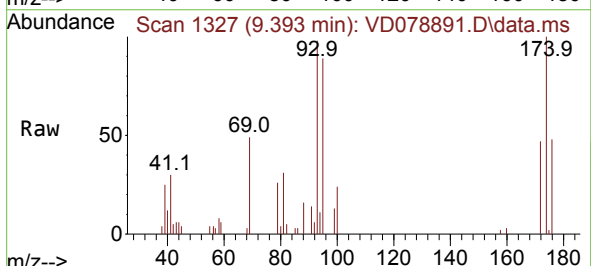
Tgt Ion: 93 Resp: 13276

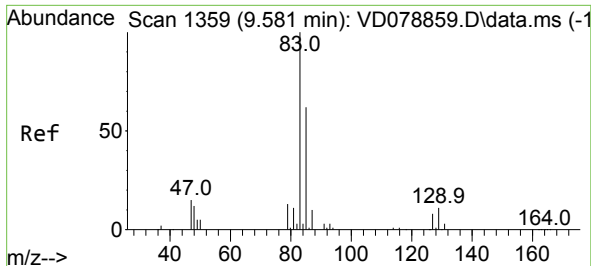
Ion Ratio Lower Upper

93 100

95 83.5 67.3 100.9

174 97.8 80.9 121.3





#47

Bromodichloromethane

Concen: 17.765 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

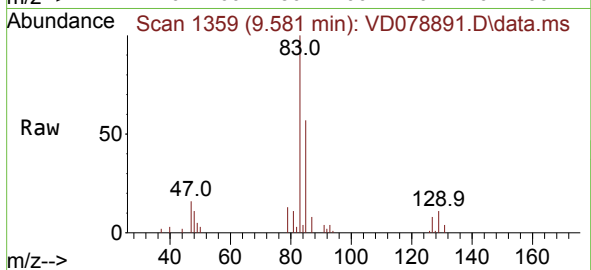
Lab File: VD078891.D

Acq: 08 May 2024 16:11

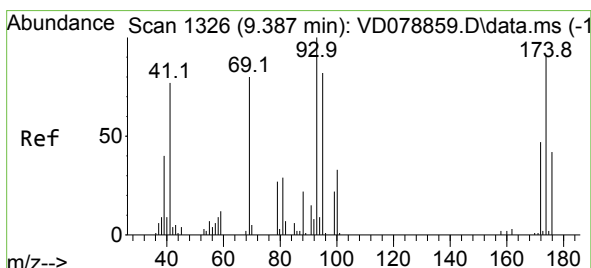
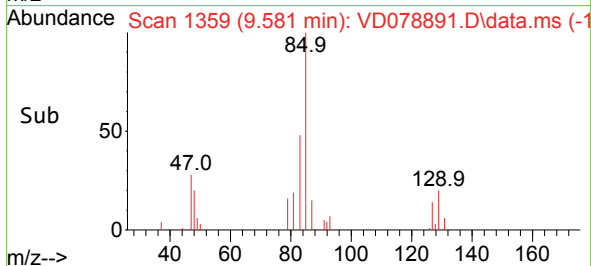
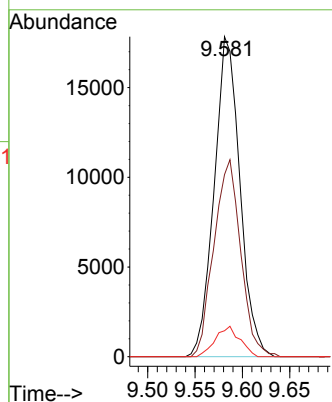
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 83	Resp: 33766
Ion Ratio	Lower Upper
83	100
85	56.9 54.0 81.0
127	8.1 7.1 10.7



#48

Methyl methacrylate

Concen: 15.371 ug/l

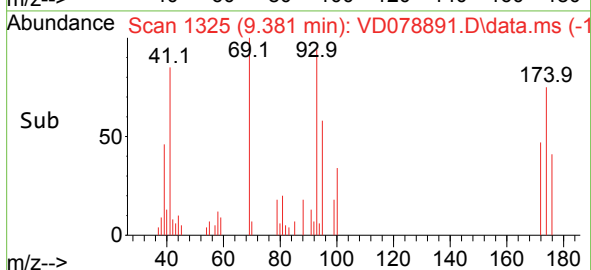
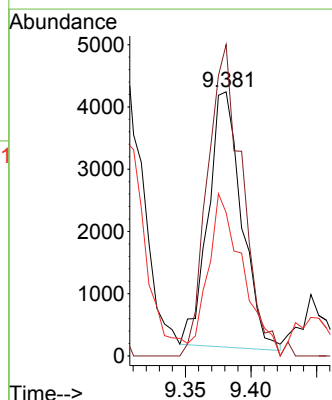
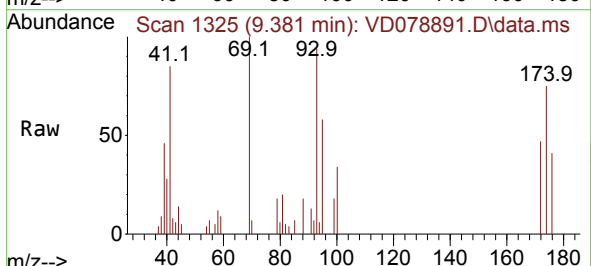
RT: 9.381 min Scan# 1325

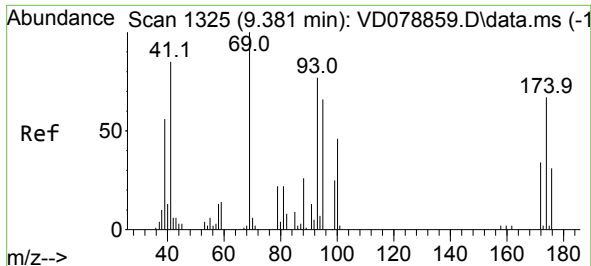
Delta R.T. -0.006 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

Tgt Ion: 41	Resp: 7318
Ion Ratio	Lower Upper
41	100
69	126.9 88.3 132.5
39	65.2 46.6 69.8





#49

1,4-Dioxane

Concen: 309.786 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.012 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

Instrument :

MSVOA_D

ClientSampleId :

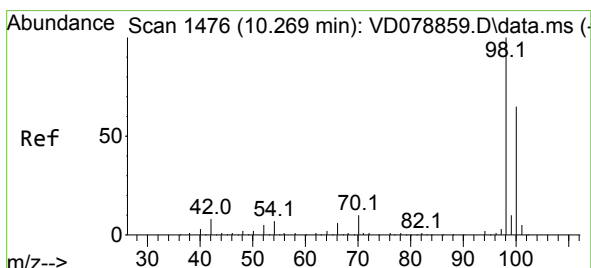
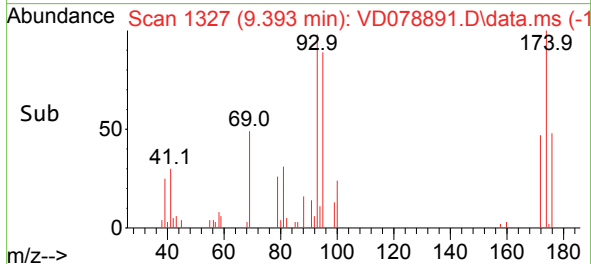
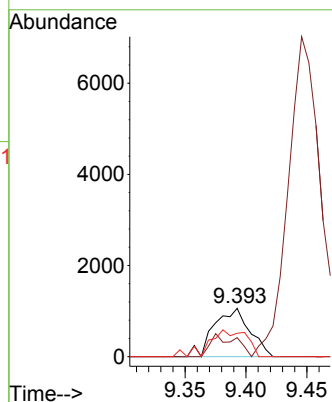
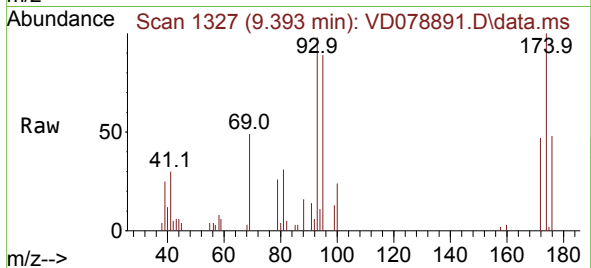
Tgt Ion: 88 Resp: 2170

Ion Ratio Lower Upper

88 100

43 32.8 23.2 34.8

58 55.4 51.0 76.6



#50

Toluene-d8

Concen: 43.998 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078891.D

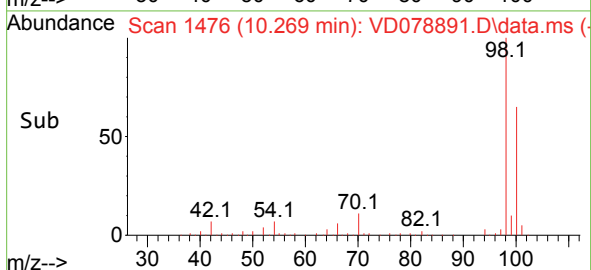
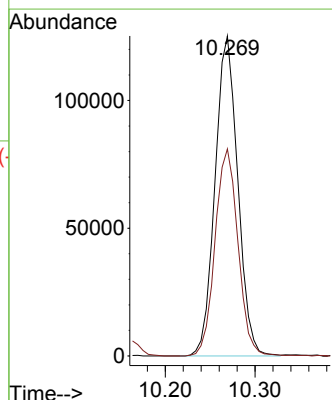
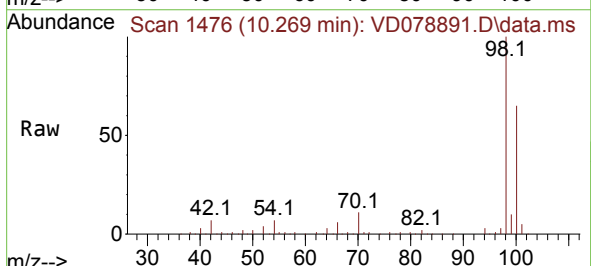
Acq: 08 May 2024 16:11

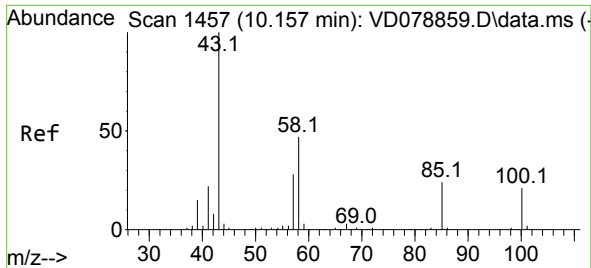
Tgt Ion: 98 Resp: 220382

Ion Ratio Lower Upper

98 100

100 65.3 50.5 75.7

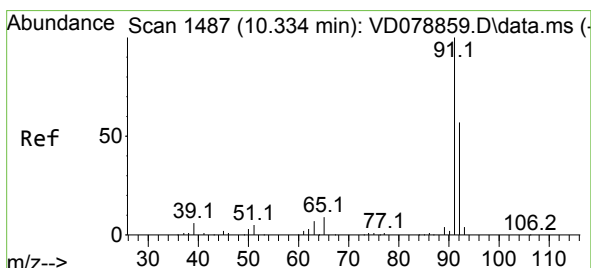
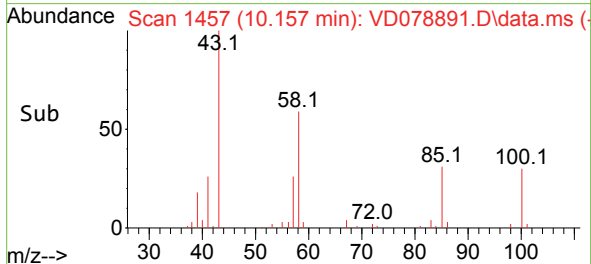
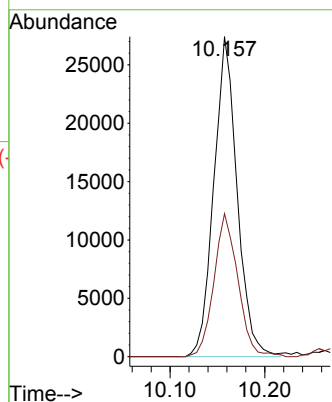
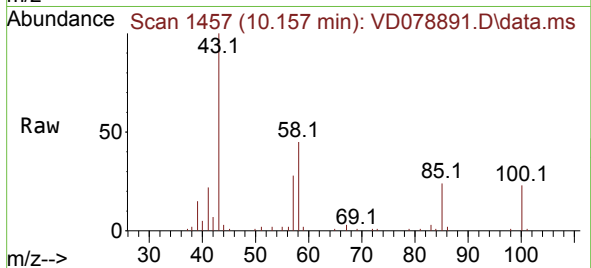




#51
4-Methyl-2-Pentanone
Concen: 86.278 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

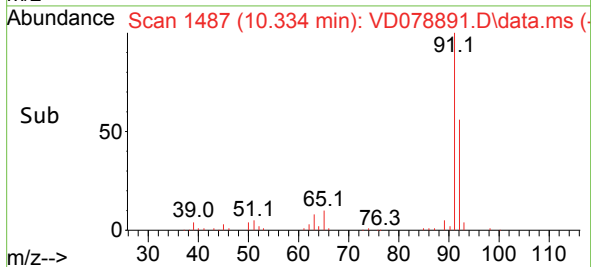
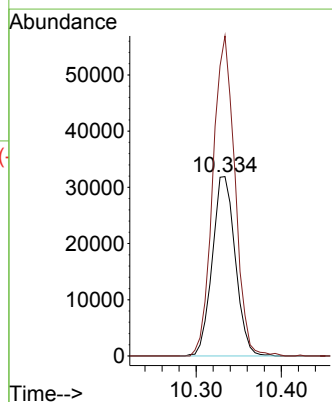
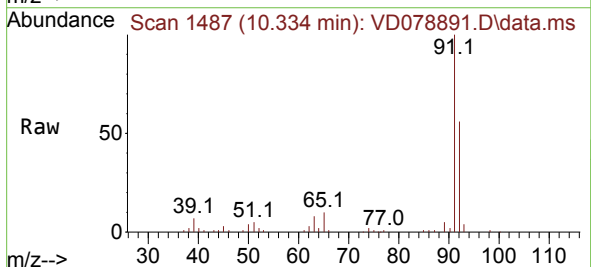
Instrument :
MSVOA_D
ClientSampleId :

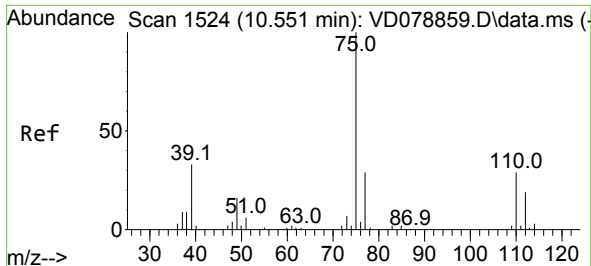
Tgt Ion: 43 Resp: 46927
Ion Ratio Lower Upper
43 100
58 45.9 36.4 54.6



#52
Toluene
Concen: 17.353 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion: 92 Resp: 59925
Ion Ratio Lower Upper
92 100
91 171.2 136.6 205.0

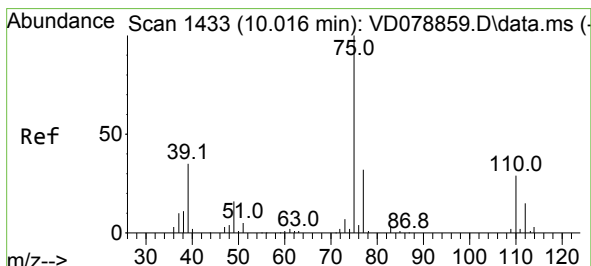
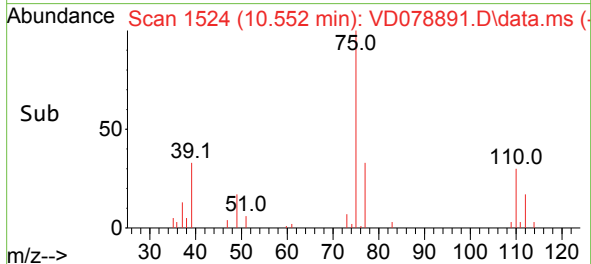
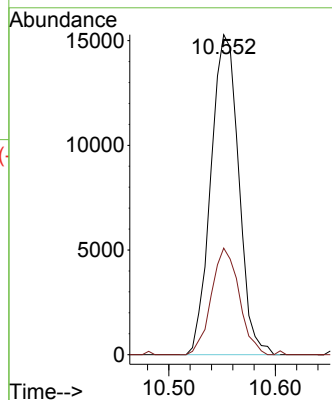
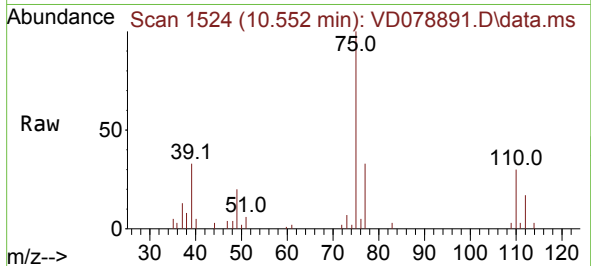




#53
t-1,3-Dichloropropene
Concen: 17.409 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

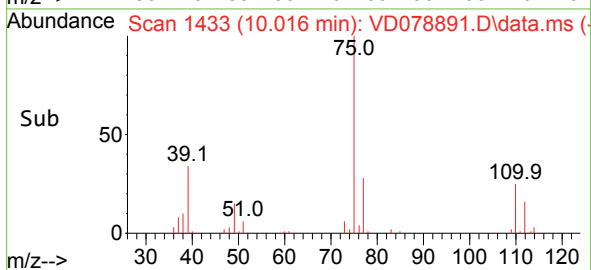
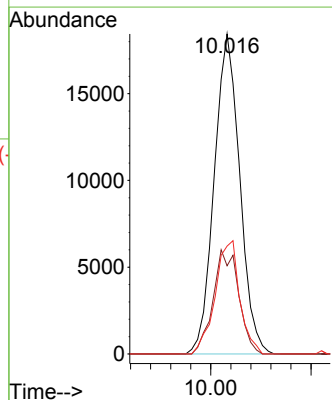
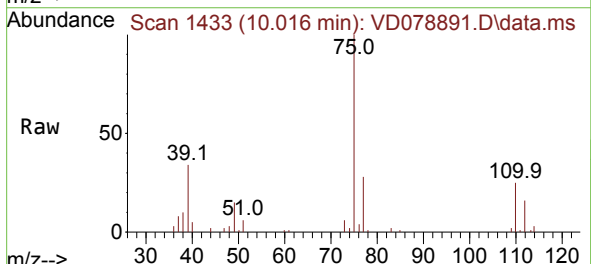
Instrument :
MSVOA_D
ClientSampleId :

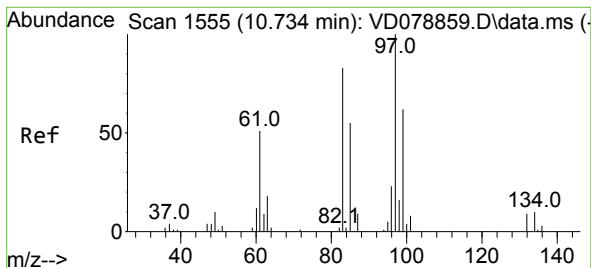
Tgt Ion: 75 Resp: 27745
Ion Ratio Lower Upper
75 100
77 33.3 27.1 40.7



#54
cis-1,3-Dichloropropene
Concen: 16.912 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

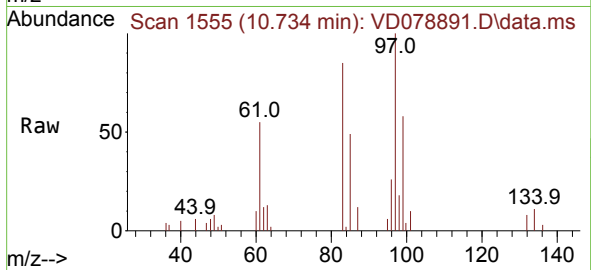
Tgt Ion: 75 Resp: 32554
Ion Ratio Lower Upper
75 100
77 27.6 25.4 38.0
39 33.7 26.7 40.1



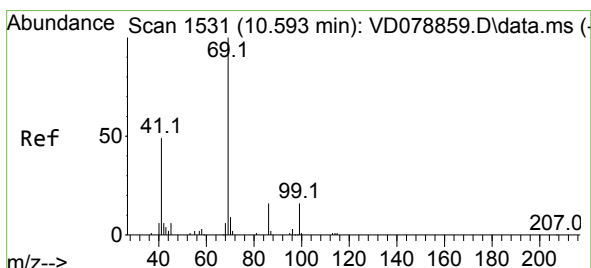
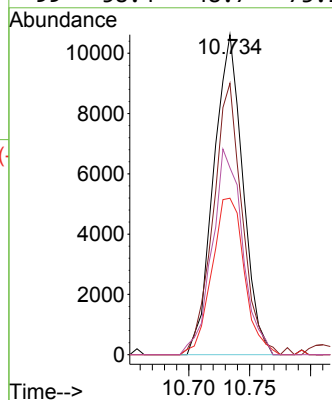
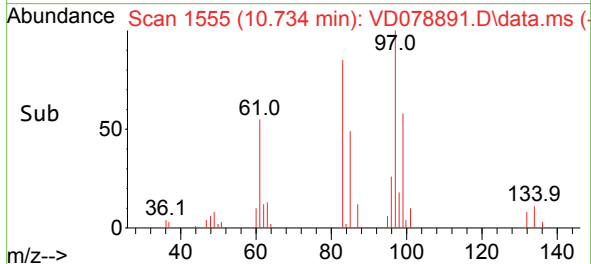


#55
 1,1,2-Trichloroethane
 Concen: 17.808 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VD078891.D
 Acq: 08 May 2024 16:11

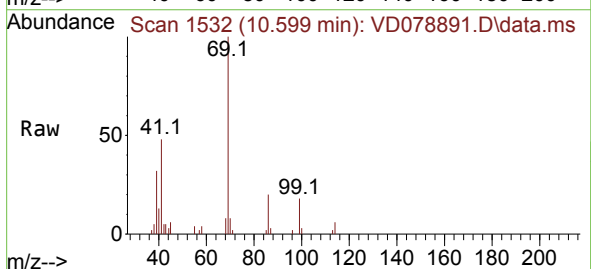
Instrument :
 MSVOA_D
 ClientSampleId :



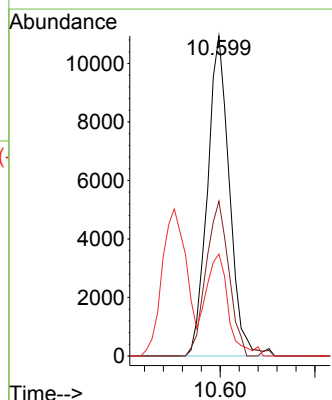
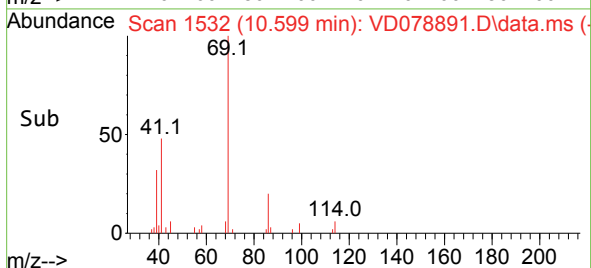
Tgt Ion:	97	Resp:	17730
Ion	Ratio	Lower	Upper
97	100		
83	84.8	68.1	102.1
85	48.9	48.2	72.2
99	58.4	48.7	73.1

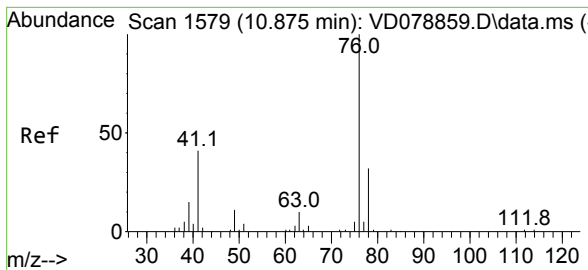


#56
 Ethyl methacrylate
 Concen: 17.197 ug/l
 RT: 10.599 min Scan# 1532
 Delta R.T. 0.006 min
 Lab File: VD078891.D
 Acq: 08 May 2024 16:11



Tgt Ion:	69	Resp:	17593
Ion	Ratio	Lower	Upper
69	100		
41	50.0	40.9	61.3
39	32.6	25.5	38.3

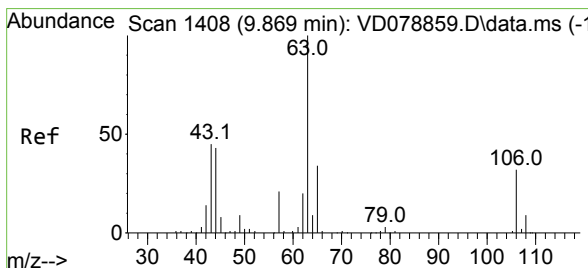
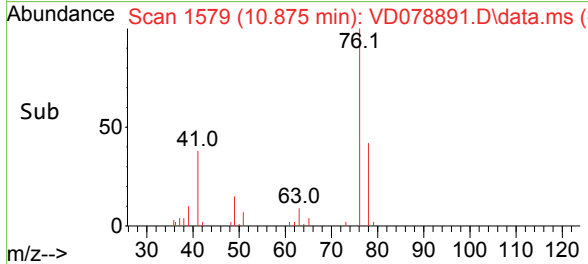
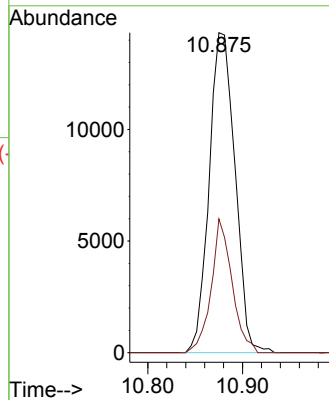
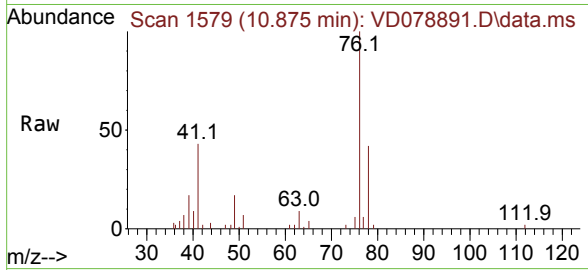




#57
 1,3-Dichloropropane
 Concen: 17.270 ug/l
 RT: 10.875 min Scan# 1579
 Delta R.T. 0.000 min
 Lab File: VD078891.D
 Acq: 08 May 2024 16:11

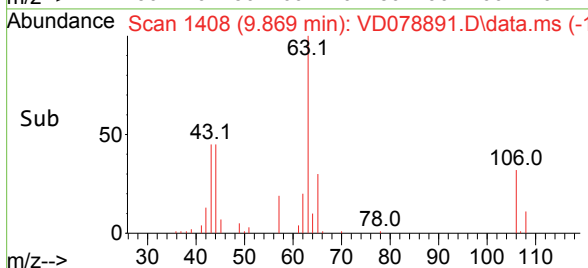
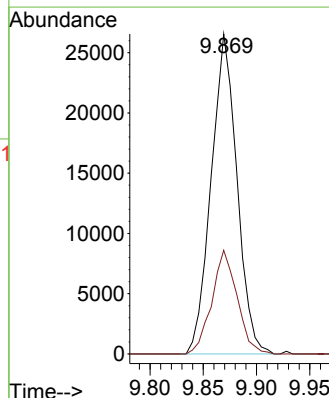
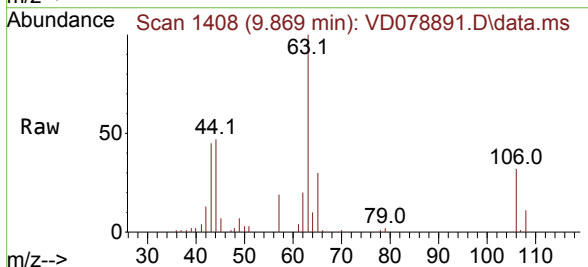
Instrument :
 MSVOA_D
 ClientSampleId :

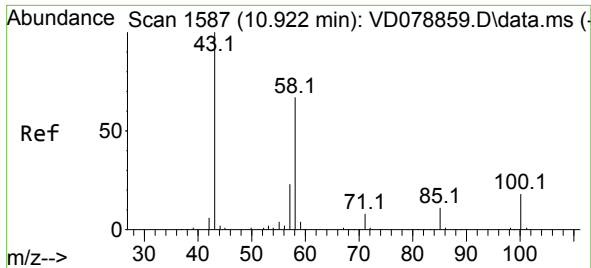
Tgt Ion: 76 Resp: 27191
 Ion Ratio Lower Upper
 76 100
 78 33.8 26.8 40.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.987 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: VD078891.D
 Acq: 08 May 2024 16:11

Tgt Ion: 63 Resp: 44664
 Ion Ratio Lower Upper
 63 100
 106 31.8 25.2 37.8

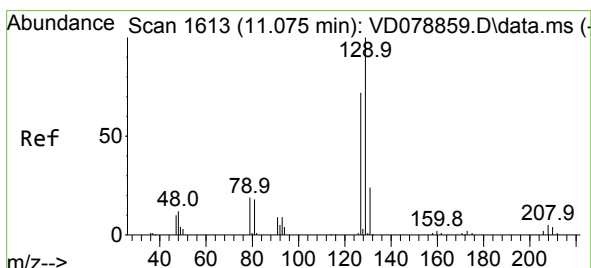
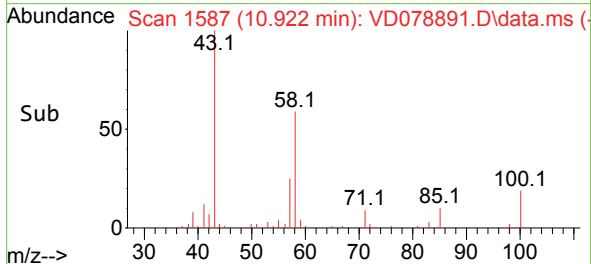
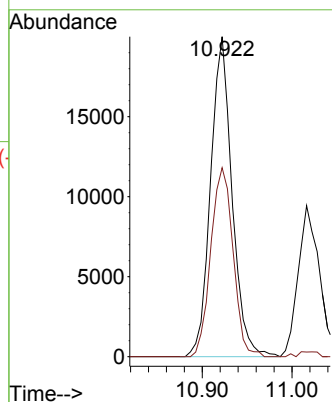
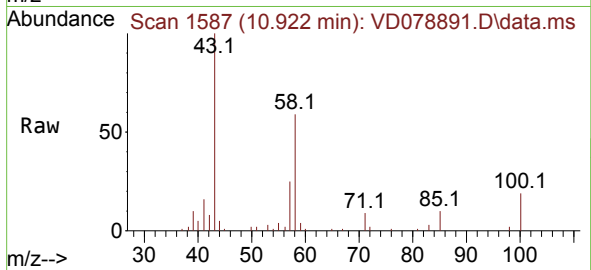




#59
2-Hexanone
Concen: 86.239 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

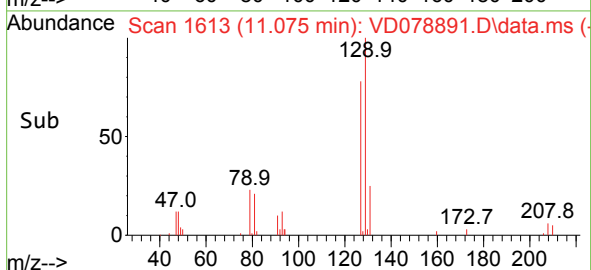
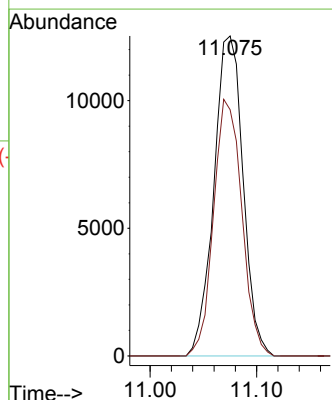
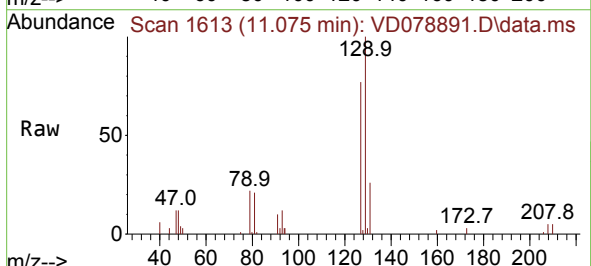
Instrument :
MSVOA_D
ClientSampleId :

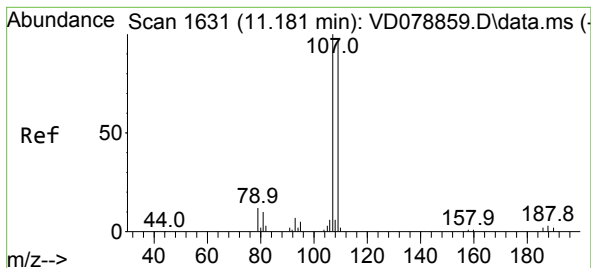
Tgt Ion: 43 Resp: 33212
Ion Ratio Lower Upper
43 100
58 61.3 31.5 94.5



#60
Dibromochloromethane
Concen: 17.677 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion: 129 Resp: 23855
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.3

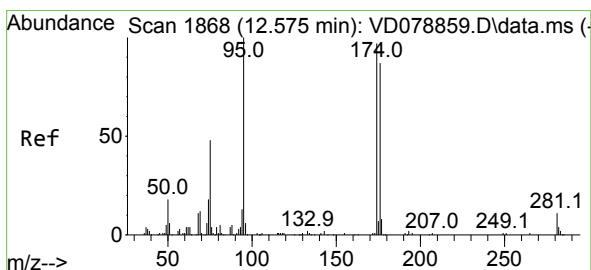
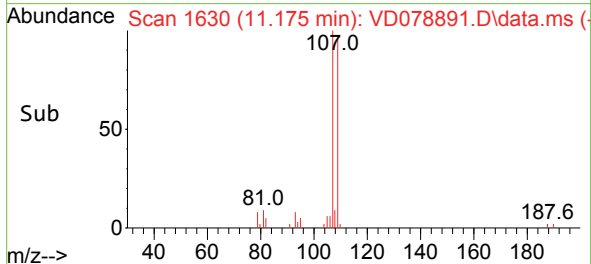
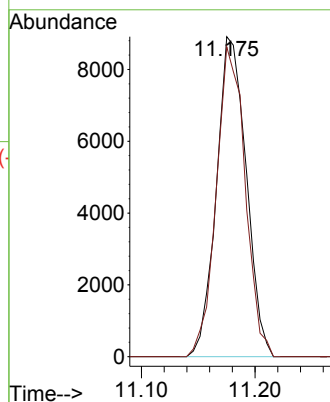
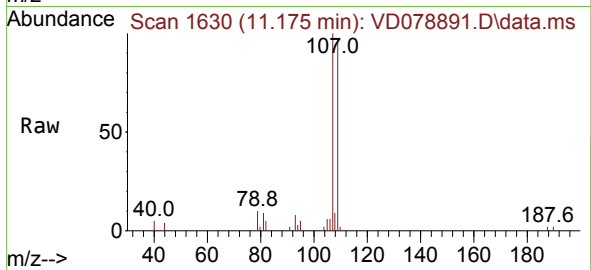




#61
1,2-Dibromoethane
Concen: 17.599 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

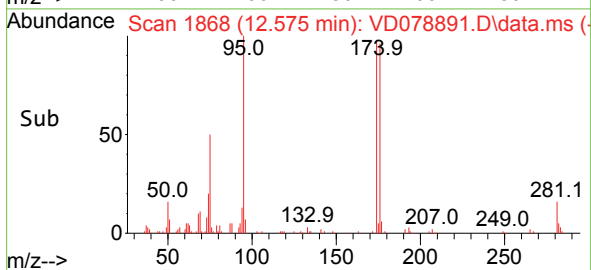
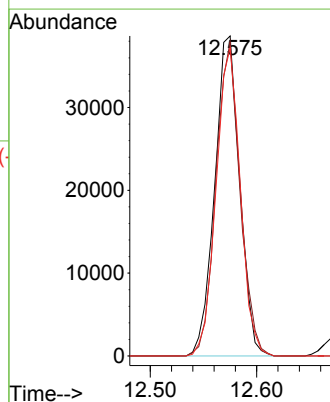
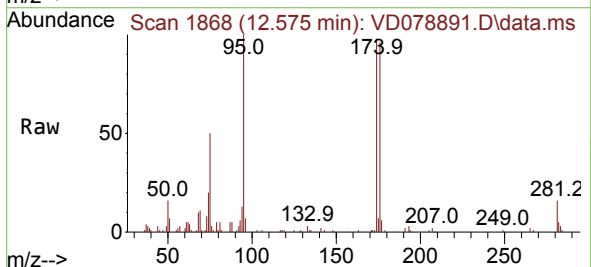
Instrument :
MSVOA_D
ClientSampleId :

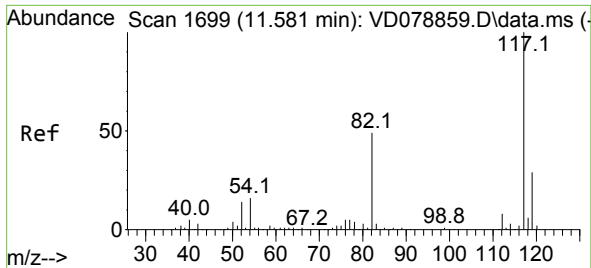
Tgt Ion:107 Resp: 16250
Ion Ratio Lower Upper
107 100
109 93.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 43.886 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion: 95 Resp: 62912
Ion Ratio Lower Upper
95 100
174 94.3 0.0 195.2
176 93.0 0.0 188.2

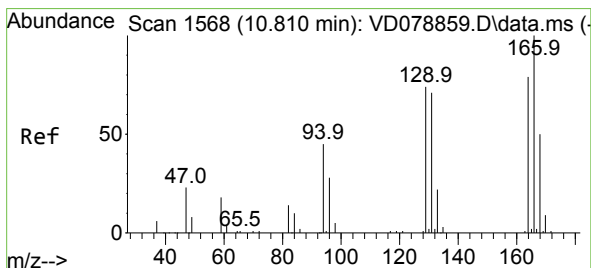
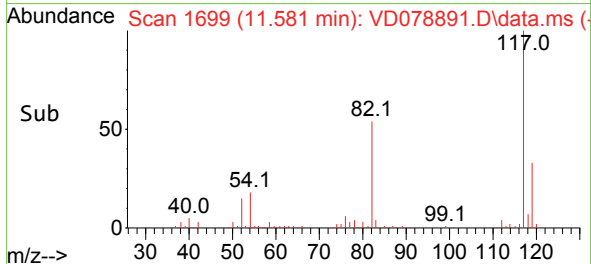
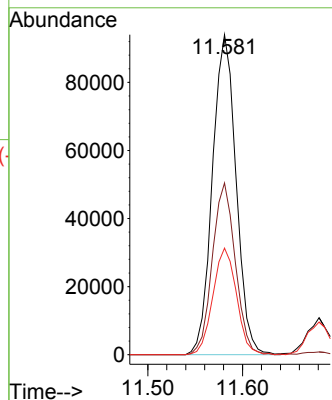
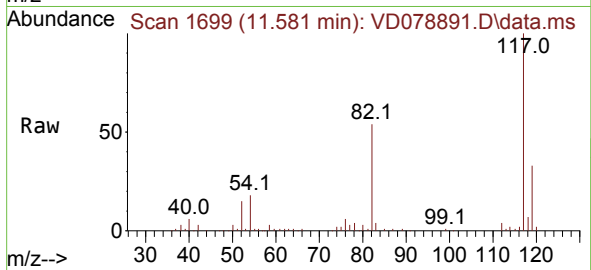




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

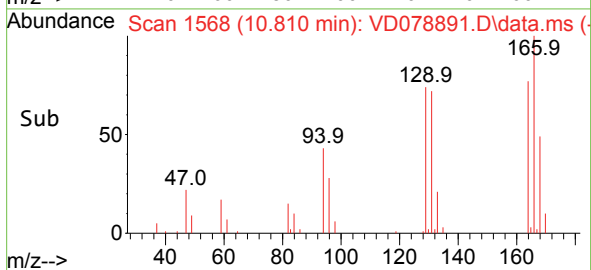
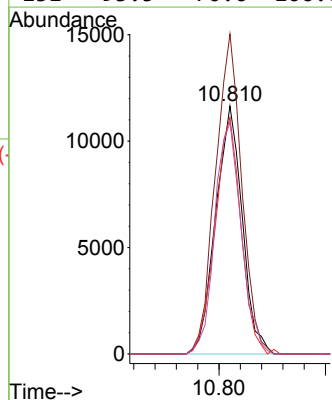
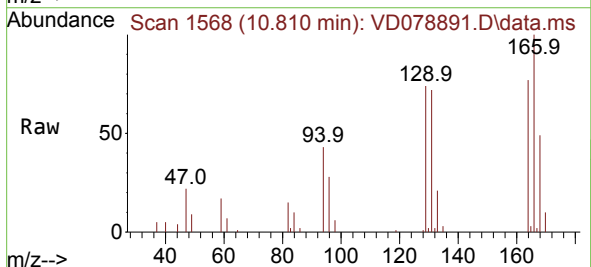
Instrument :
MSVOA_D
ClientSampleId :

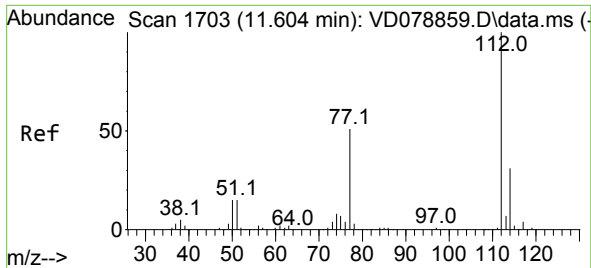
Tgt Ion:117 Resp: 163110
Ion Ratio Lower Upper
117 100
82 53.6 41.4 62.2
119 33.3 26.5 39.7



#64
Tetrachloroethene
Concen: 18.079 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion:164 Resp: 20114
Ion Ratio Lower Upper
164 100
166 129.1 98.9 148.3
129 95.4 70.3 105.5
131 93.5 70.6 106.0

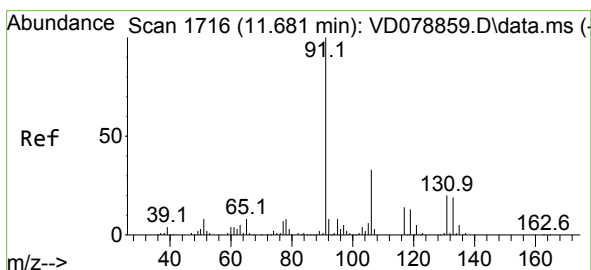
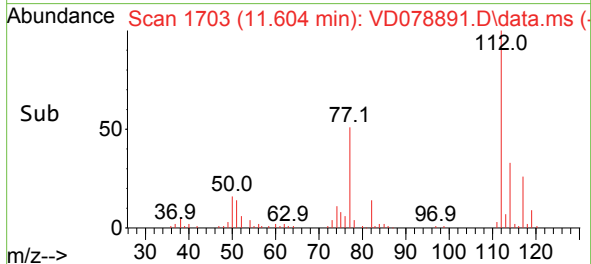
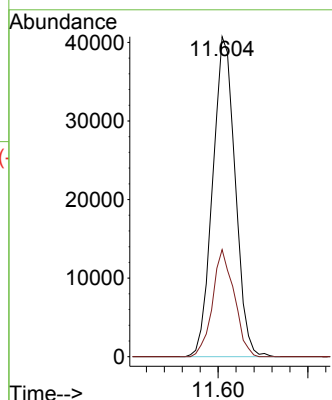
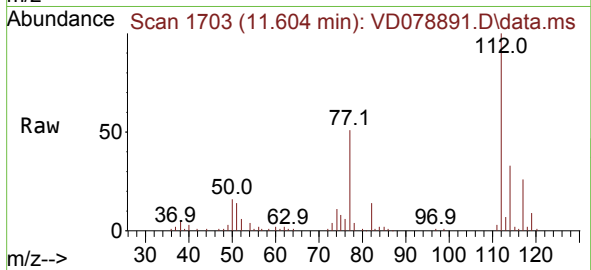




#65
Chlorobenzene
Concen: 18.937 ug/l
RT: 11.604 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

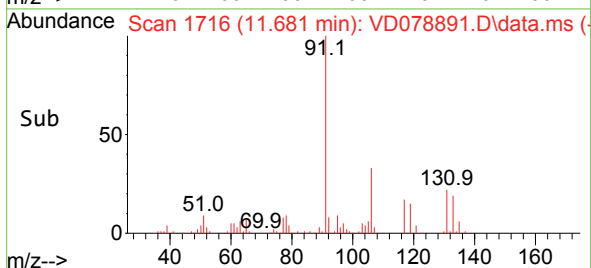
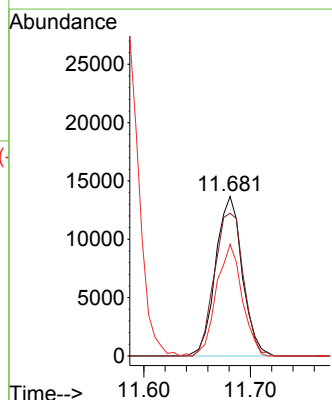
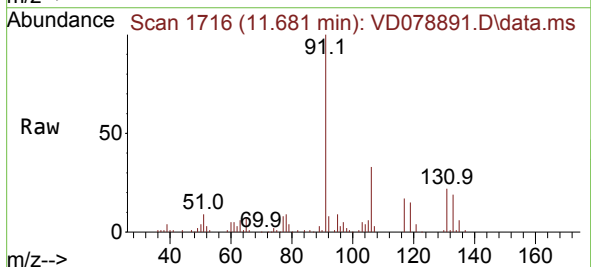
Instrument :
MSVOA_D
ClientSampleId :

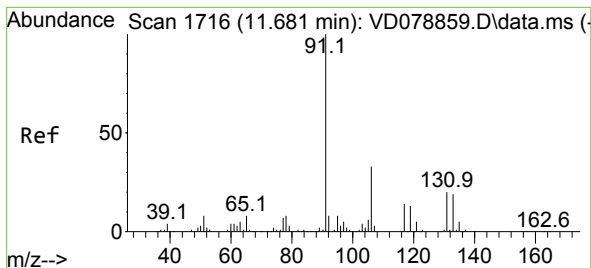
Tgt Ion:112 Resp: 70889
Ion Ratio Lower Upper
112 100
114 33.5 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.102 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion:131 Resp: 23696
Ion Ratio Lower Upper
131 100
133 97.8 47.6 142.9
119 67.8 34.1 102.3





#67

Ethyl Benzene

Concen: 17.210 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

Instrument :

MSVOA_D

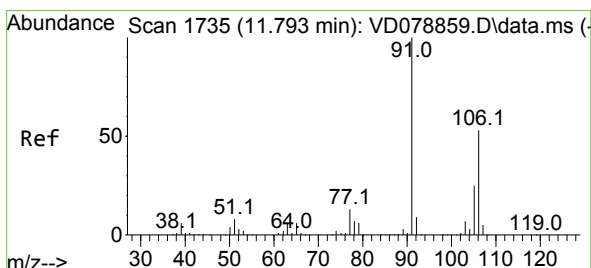
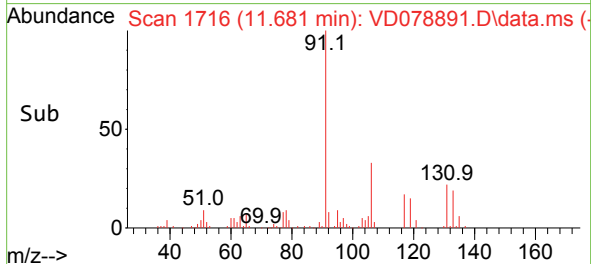
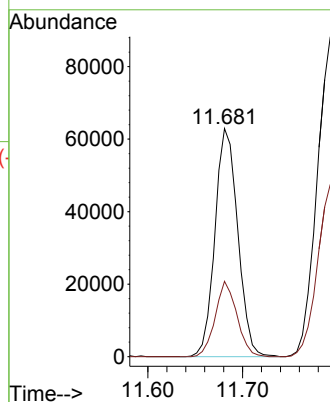
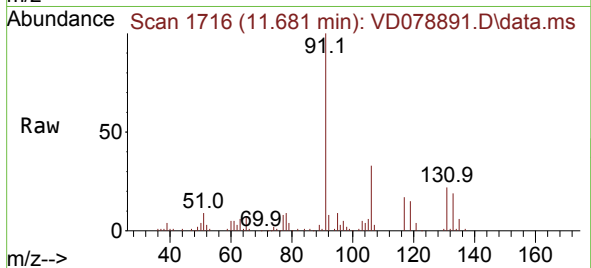
ClientSampleId :

Tgt Ion: 91 Resp: 105374

Ion Ratio Lower Upper

91 100

106 33.1 24.5 36.7



#68

m/p-Xylenes

Concen: 34.535 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD078891.D

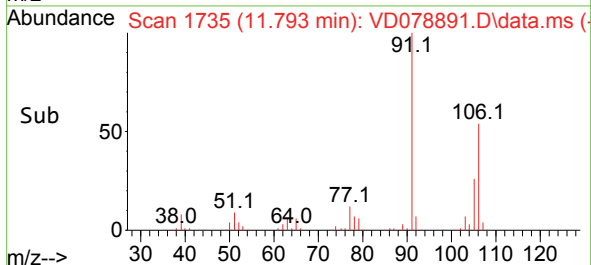
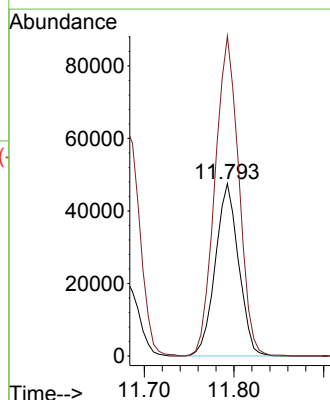
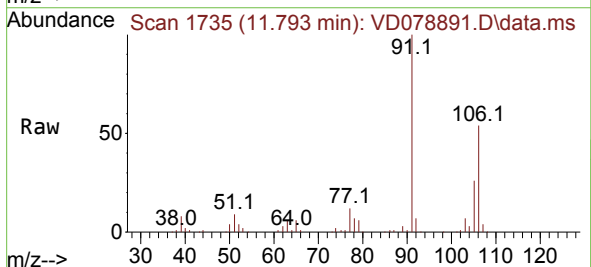
Acq: 08 May 2024 16:11

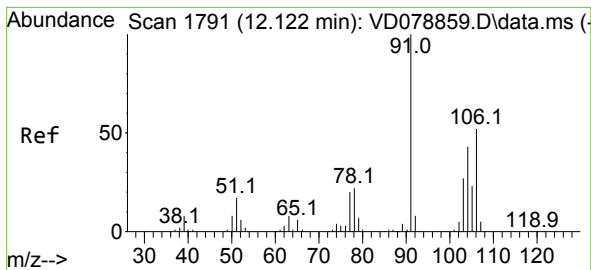
Tgt Ion: 106 Resp: 85618

Ion Ratio Lower Upper

106 100

91 190.2 154.4 231.6

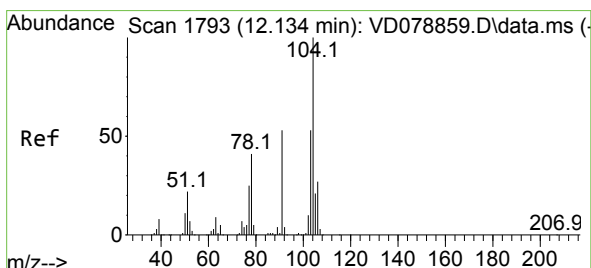
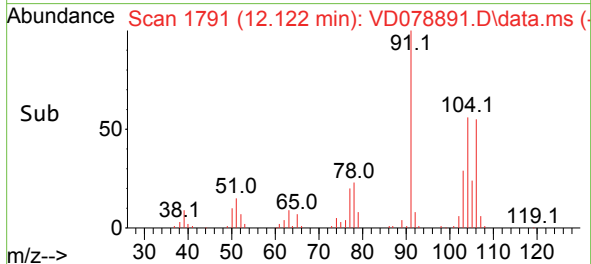
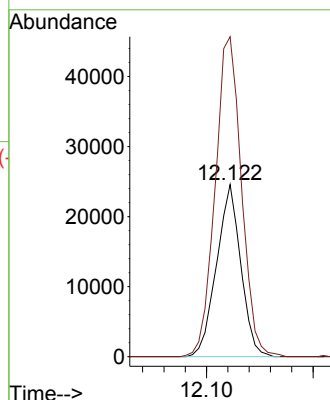
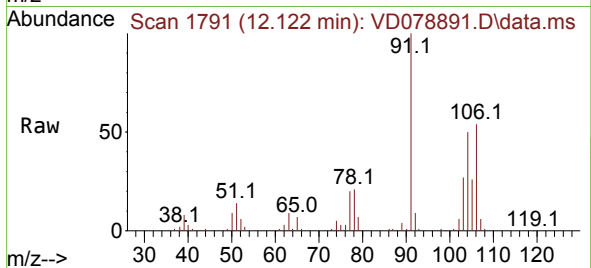




#69
o-Xylene
Concen: 17.068 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

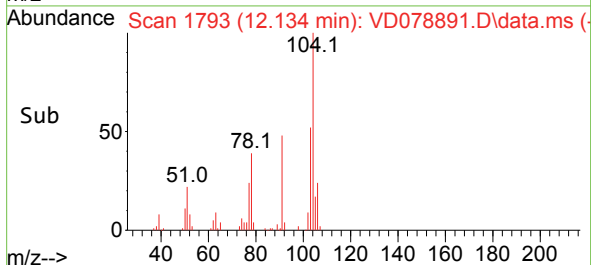
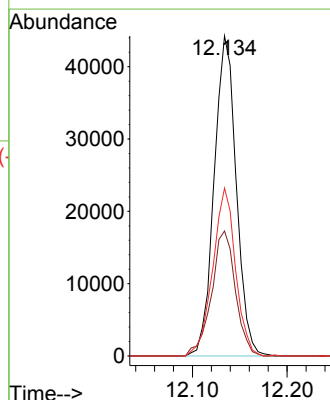
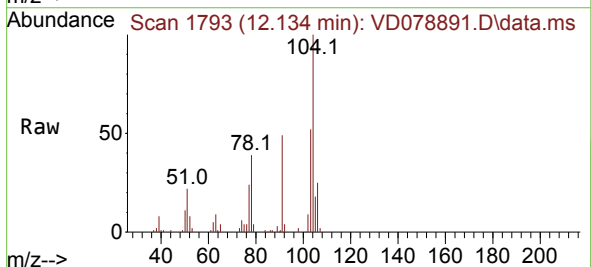
Instrument :
MSVOA_D
ClientSampleId :

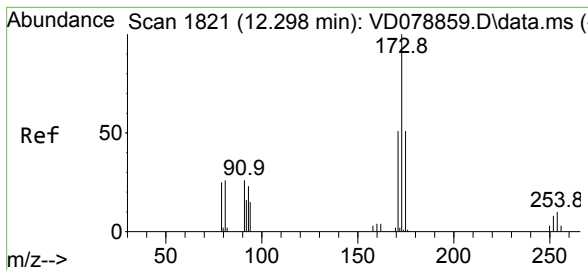
Tgt Ion:106 Resp: 38685
Ion Ratio Lower Upper
106 100
91 201.8 99.6 298.7



#70
Styrene
Concen: 18.013 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion:104 Resp: 71789
Ion Ratio Lower Upper
104 100
78 42.1 34.6 52.0
103 54.0 44.2 66.2





#71

Bromoform

Concen: 19.760 ug/l

RT: 12.299 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078891.D

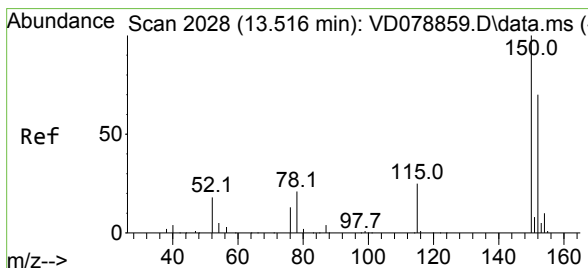
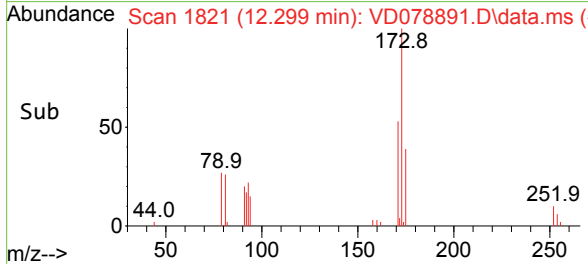
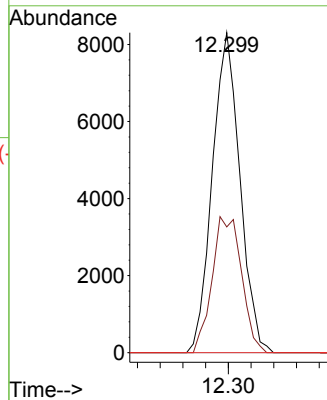
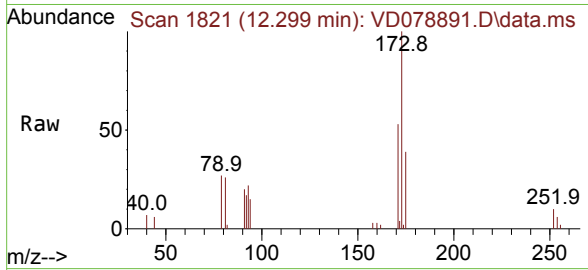
Acq: 08 May 2024 16:11

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	14005
Ion Ratio	Lower	Upper
173	100	
175	45.4	25.8 77.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

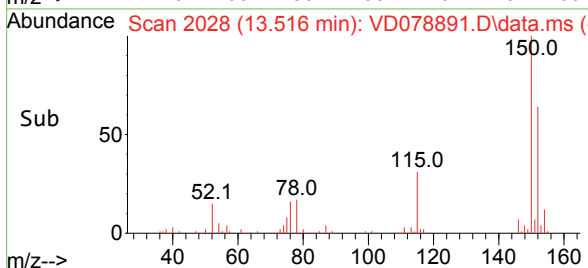
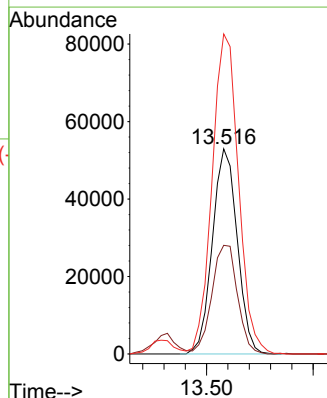
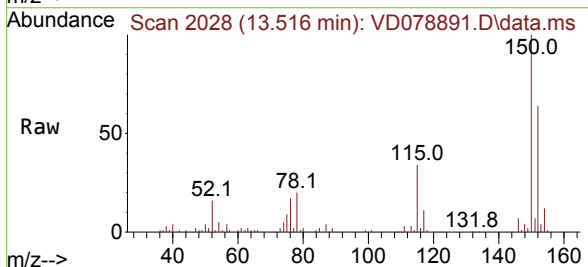
RT: 13.516 min Scan# 2028

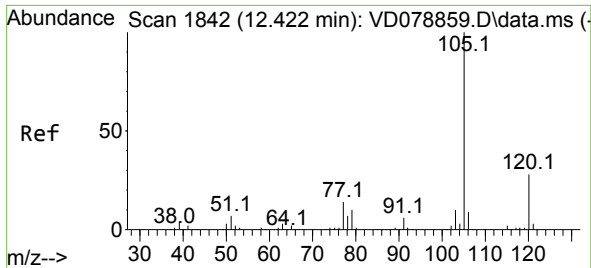
Delta R.T. 0.000 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

Tgt Ion:152	Resp:	85616
Ion Ratio	Lower	Upper
152	100	
115	54.5	27.1 81.2
150	165.8	0.0 350.2

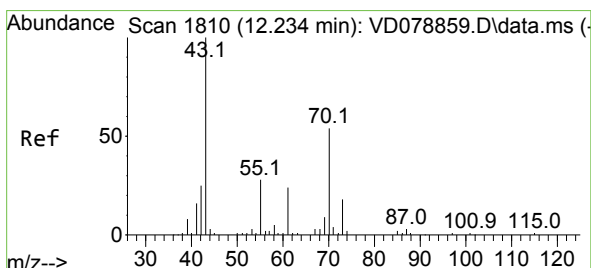
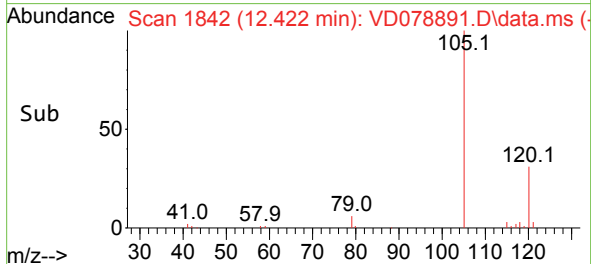
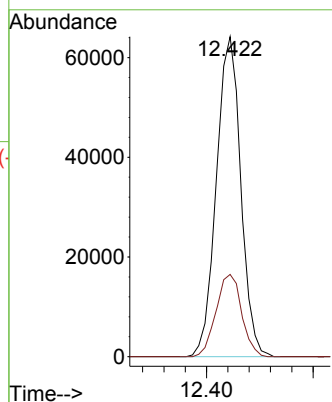
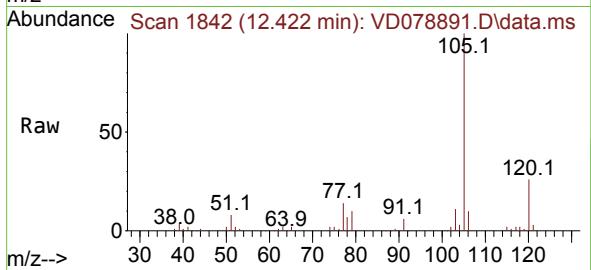




#73
Isopropylbenzene
Concen: 17.655 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

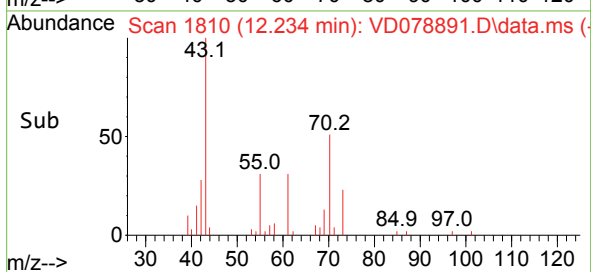
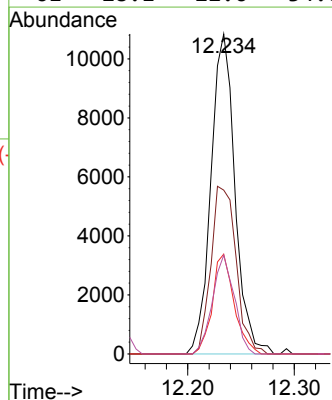
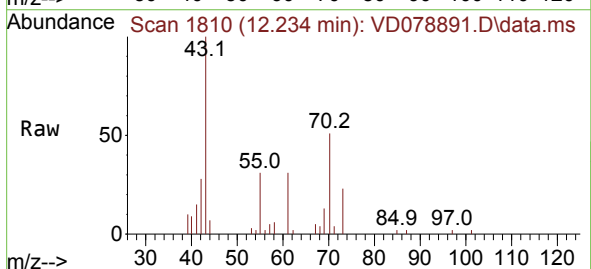
Instrument :
MSVOA_D
ClientSampleId :

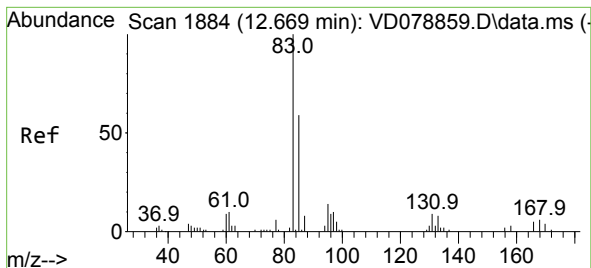
Tgt Ion:105 Resp: 101891
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0



#74
N-ethyl acetate
Concen: 17.721 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion: 43 Resp: 17012
Ion Ratio Lower Upper
43 100
70 54.9 42.1 63.1
55 28.4 22.6 33.8
61 28.1 22.6 34.0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.675 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

Instrument :

MSVOA_D

ClientSampleId :

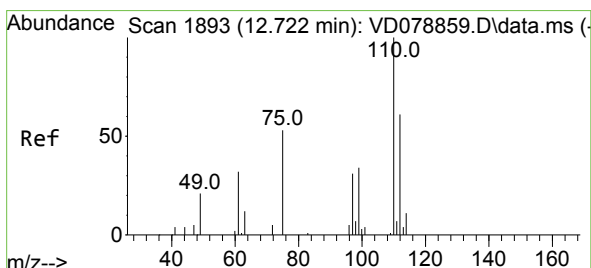
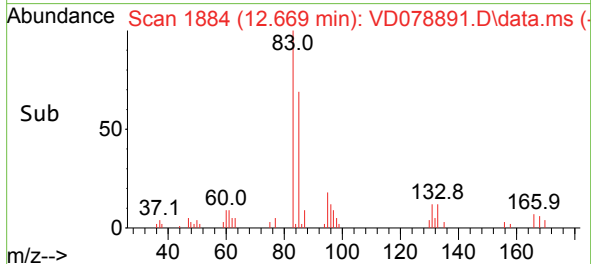
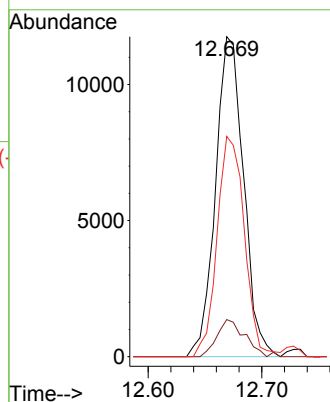
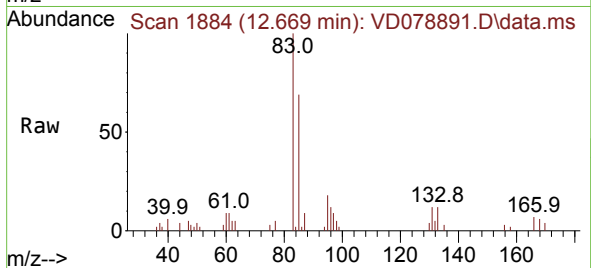
Tgt Ion: 83 Resp: 20193

Ion Ratio Lower Upper

83 100

131 11.6 4.9 14.7

85 67.1 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 35.172 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VD078891.D

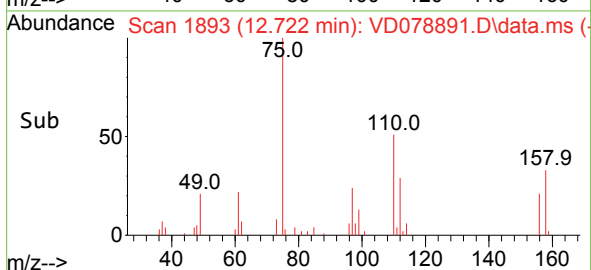
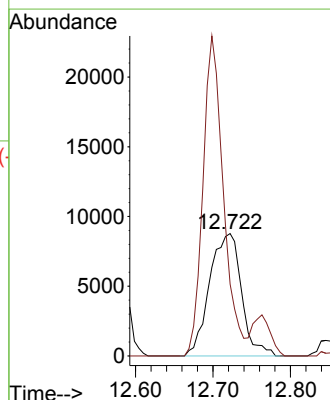
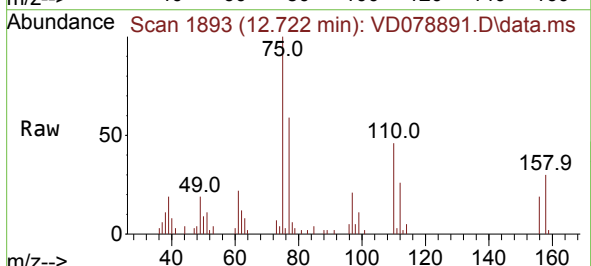
Acq: 08 May 2024 16:11

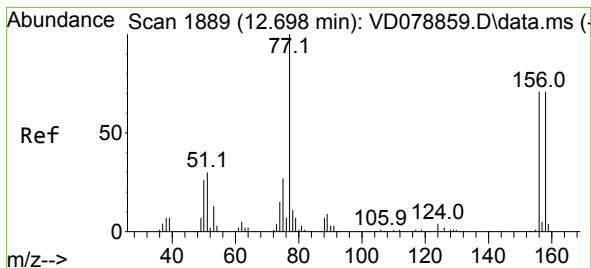
Tgt Ion: 75 Resp: 25052

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.617 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

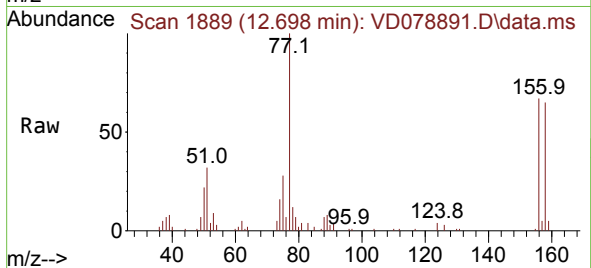
Lab File: VD078891.D

Acq: 08 May 2024 16:11

Instrument :

MSVOA_D

ClientSampleId :



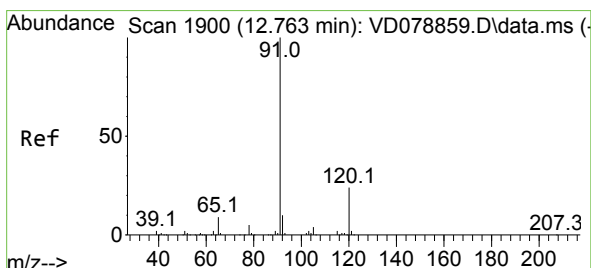
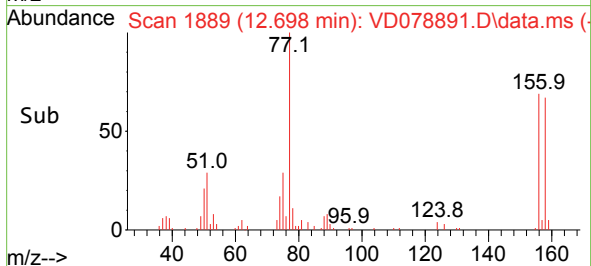
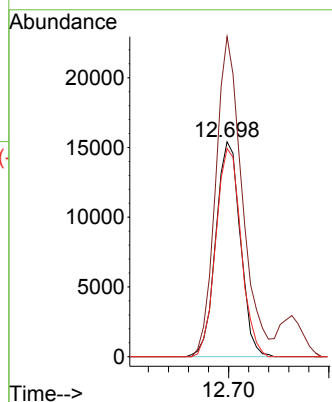
Tgt Ion:156 Resp: 26121

Ion Ratio Lower Upper

156 100

77 160.5 79.1 237.3

158 99.7 47.0 141.0



#78

n-propylbenzene

Concen: 17.930 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD078891.D

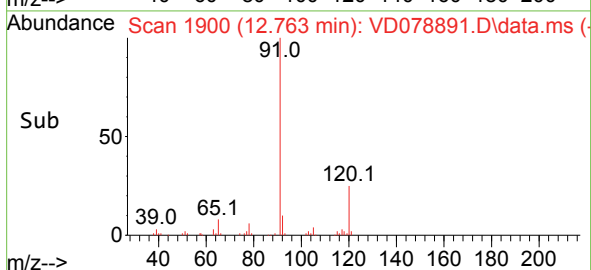
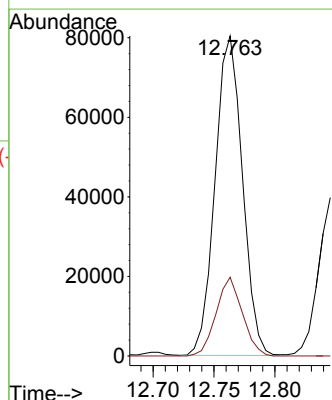
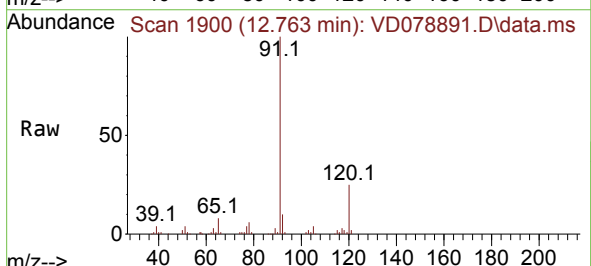
Acq: 08 May 2024 16:11

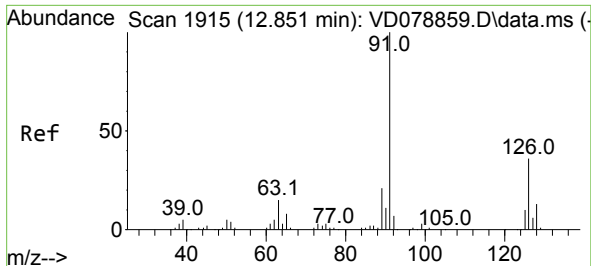
Tgt Ion: 91 Resp: 125401

Ion Ratio Lower Upper

91 100

120 23.6 11.7 35.1

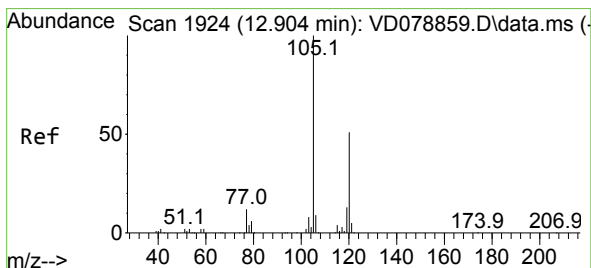
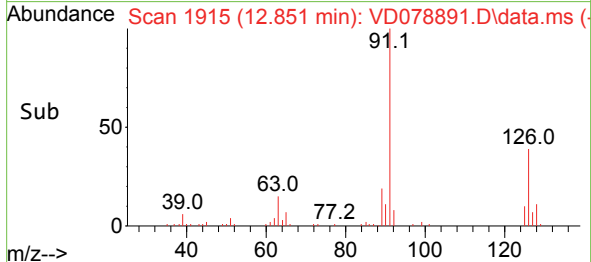
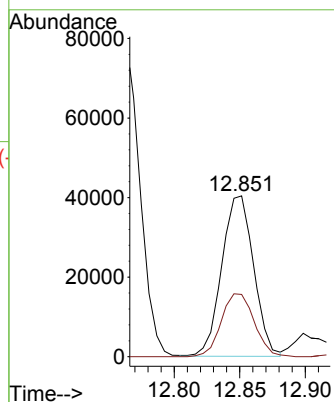
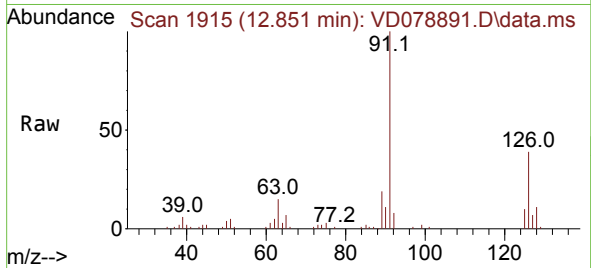




#79
2-Chlorotoluene
Concen: 17.504 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

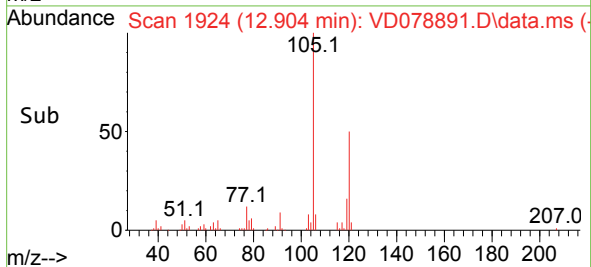
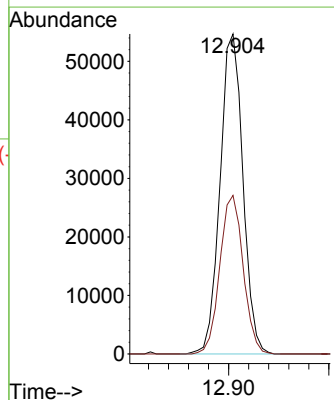
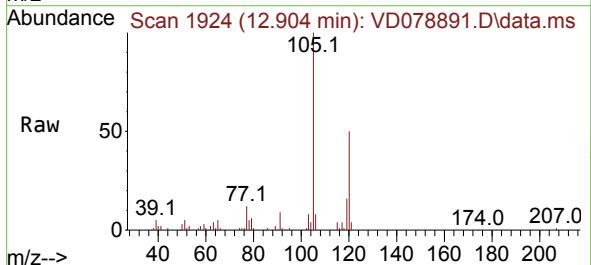
Instrument :
MSVOA_D
ClientSampleId :

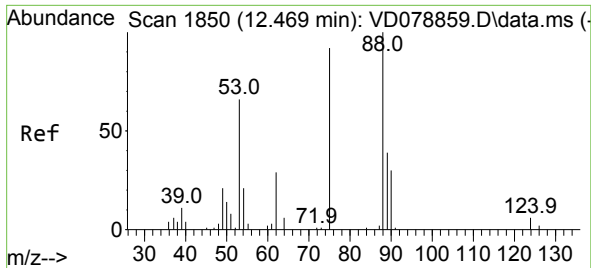
Tgt Ion: 91 Resp: 68332
Ion Ratio Lower Upper
91 100
126 40.5 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 18.029 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion: 105 Resp: 86400
Ion Ratio Lower Upper
105 100
120 50.6 25.9 77.7

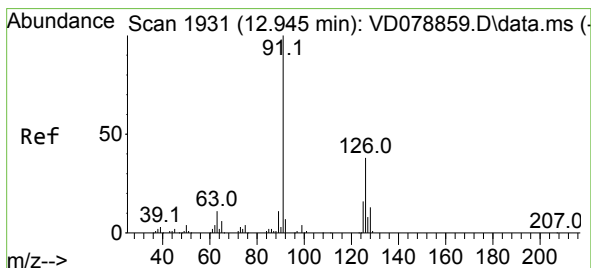
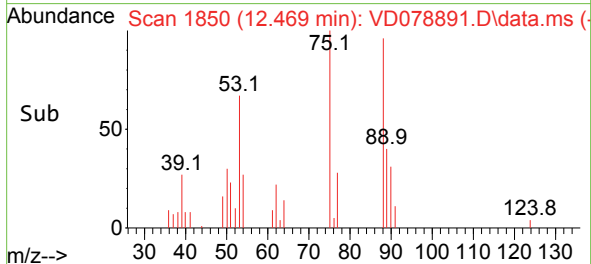
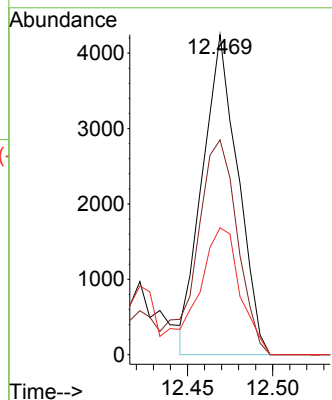
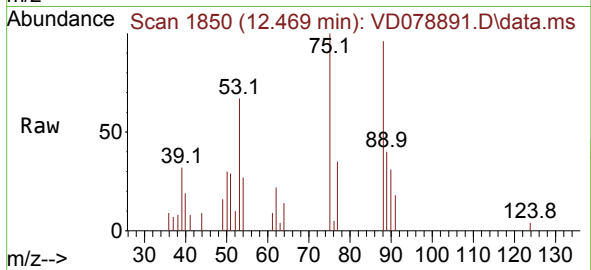




#81
trans-1,4-Dichloro-2-butene
Concen: 16.859 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

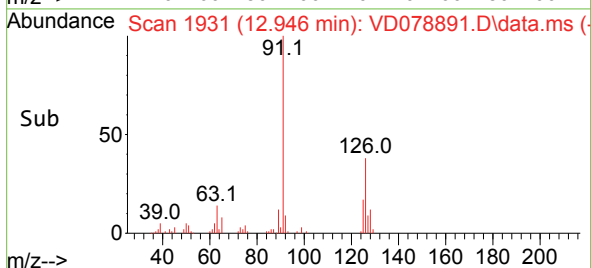
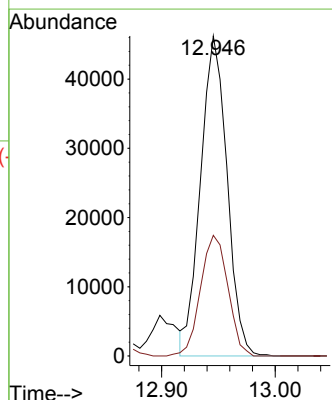
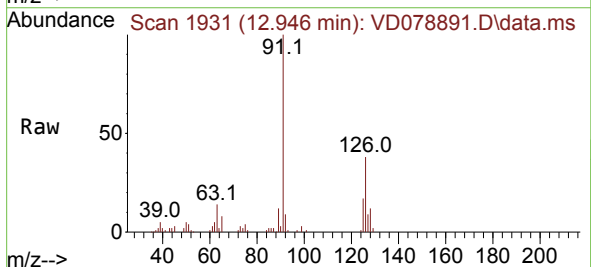
Instrument :
MSVOA_D
ClientSampleId :

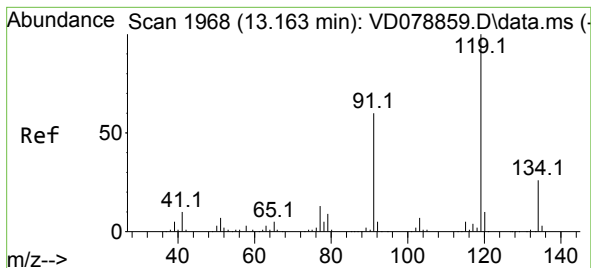
Tgt Ion	Ratio	Lower	Upper
75	100		
53	76.9	61.0	91.6
89	43.8	35.4	53.0



#82
4-Chlorotoluene
Concen: 17.959 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion	Ratio	Lower	Upper
91	100		
126	39.0	18.9	56.5





#83

tert-Butylbenzene

Concen: 17.921 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

Instrument :

MSVOA_D

ClientSampleId :

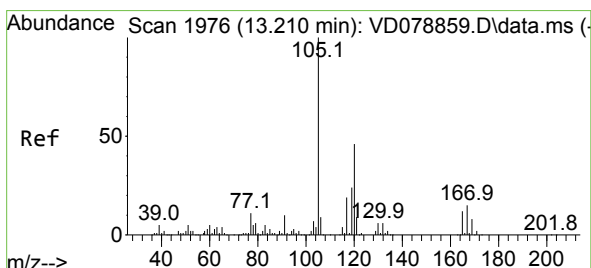
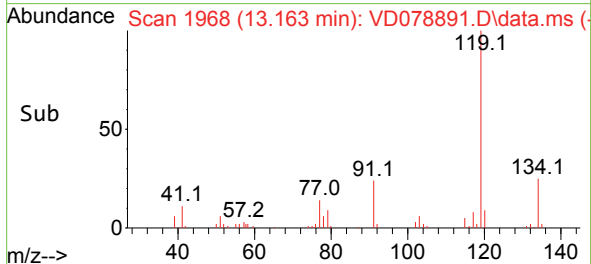
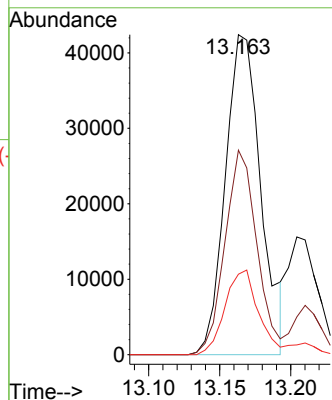
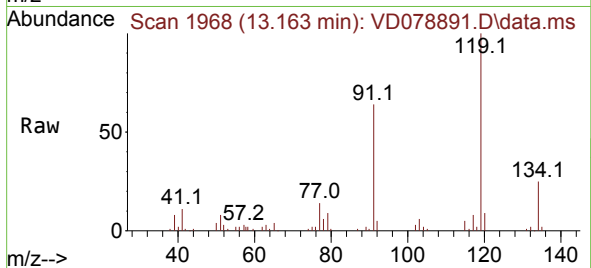
Tgt Ion:119 Resp: 73921

Ion Ratio Lower Upper

119 100

91 57.5 28.9 86.7

134 25.3 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 17.703 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD078891.D

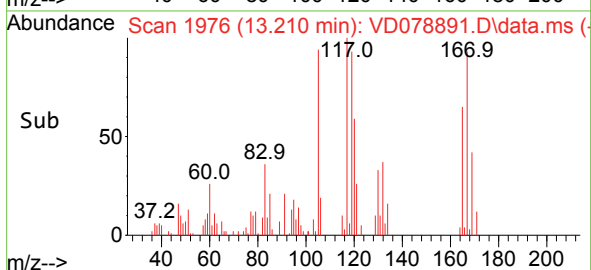
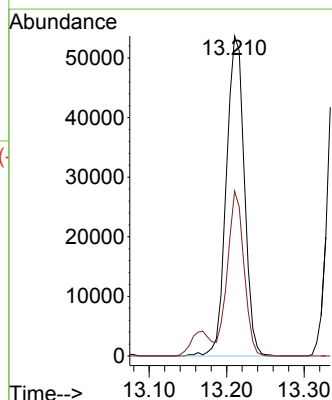
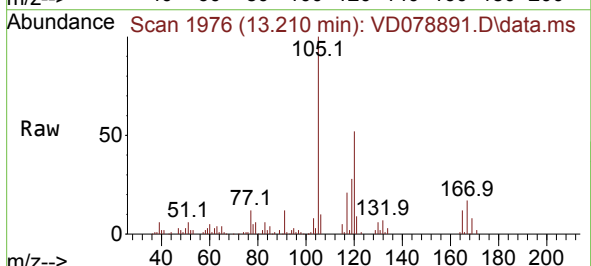
Acq: 08 May 2024 16:11

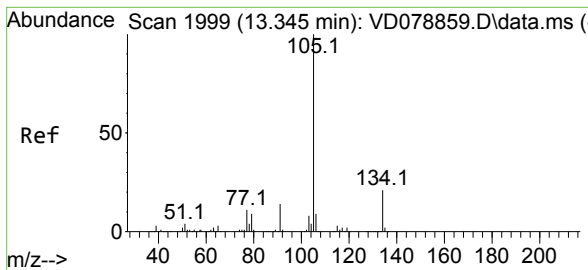
Tgt Ion:105 Resp: 86839

Ion Ratio Lower Upper

105 100

120 46.9 23.1 69.2

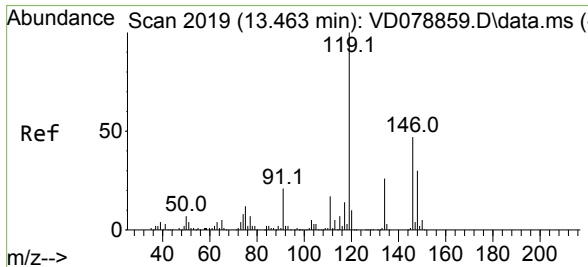
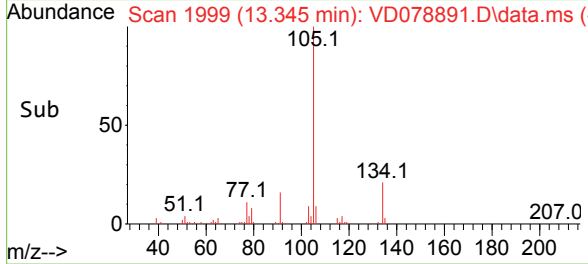
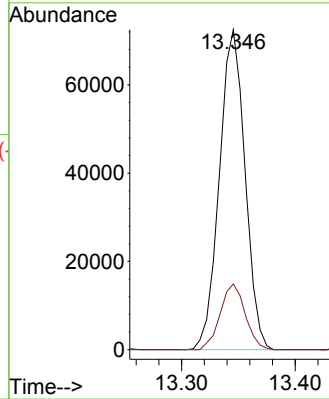
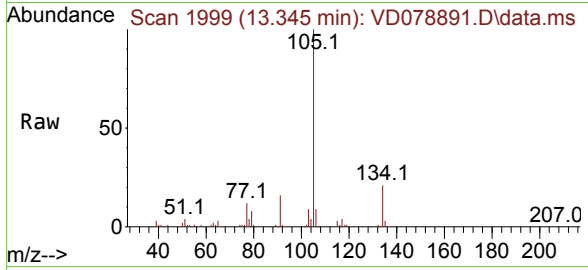




#85
 sec-Butylbenzene
 Concen: 18.141 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078891.D
 Acq: 08 May 2024 16:11

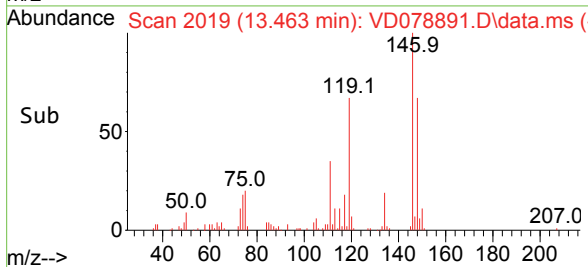
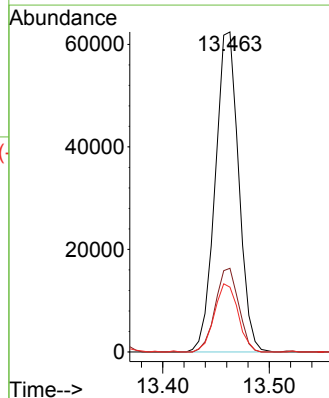
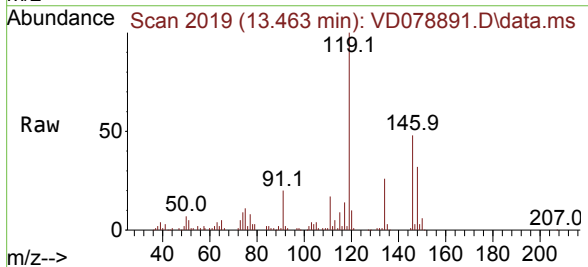
Instrument :
 MSVOA_D
 ClientSampleId :

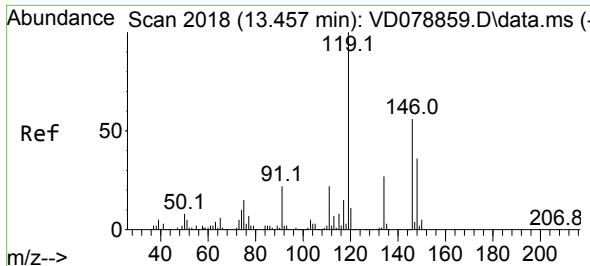
Tgt Ion:105 Resp: 113634
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 17.574 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078891.D
 Acq: 08 May 2024 16:11

Tgt Ion:119 Resp: 95400
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.5 40.5
 91 21.6 10.4 31.2

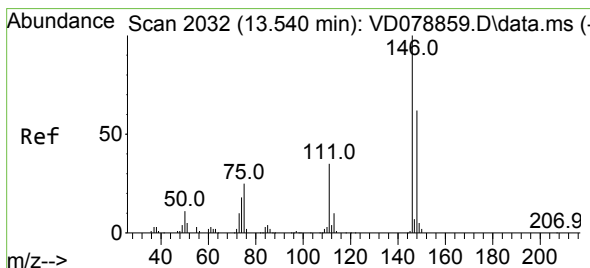
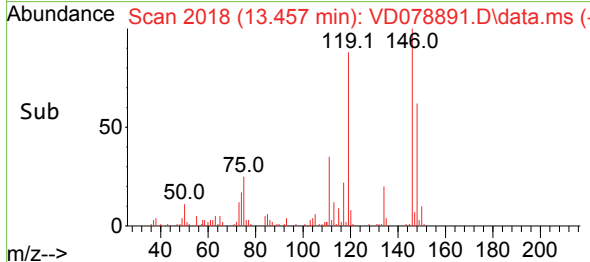
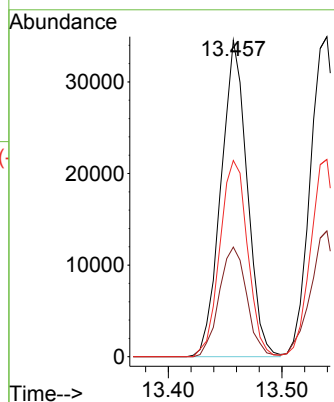
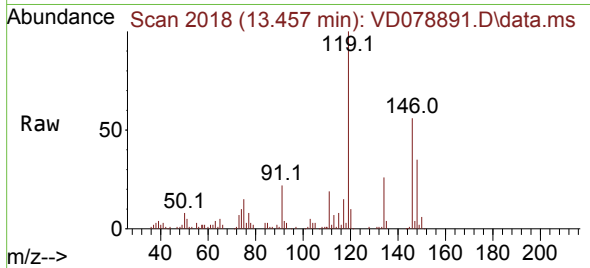




#87
1,3-Dichlorobenzene
Concen: 17.856 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

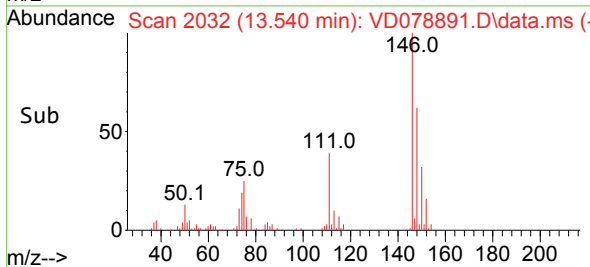
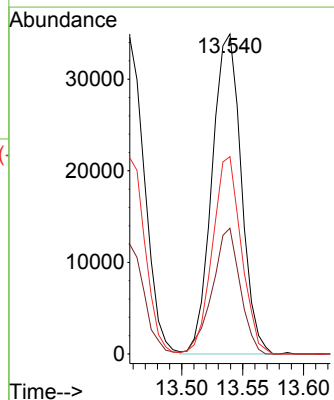
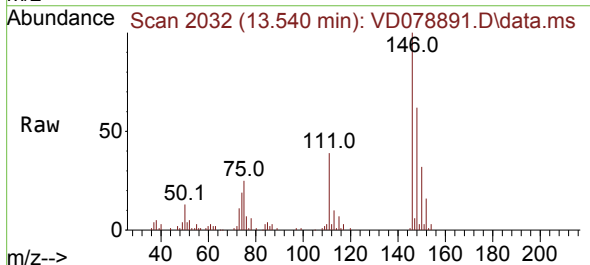
Instrument :
MSVOA_D
ClientSampleId :

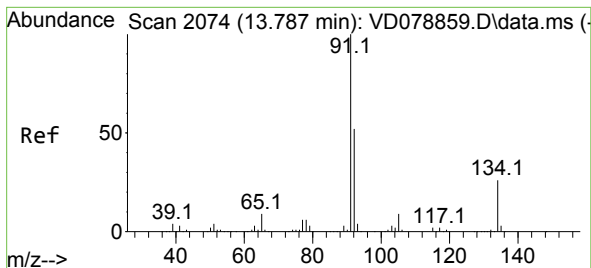
Tgt Ion:146 Resp: 55447
Ion Ratio Lower Upper
146 100
111 36.4 18.2 54.6
148 65.5 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 18.976 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

Tgt Ion:146 Resp: 58331
Ion Ratio Lower Upper
146 100
111 37.6 17.8 53.3
148 60.9 32.4 97.0





#89

n-Butylbenzene

Concen: 17.468 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078891.D

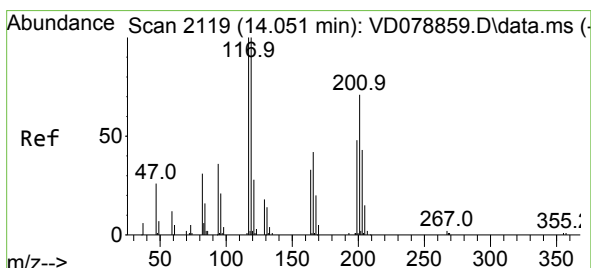
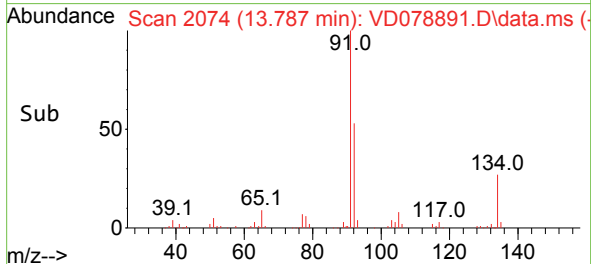
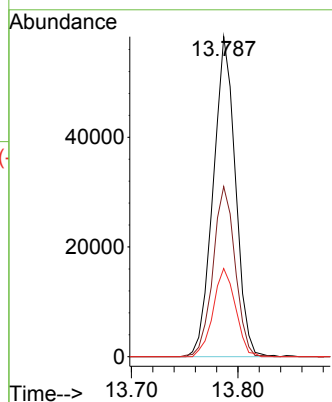
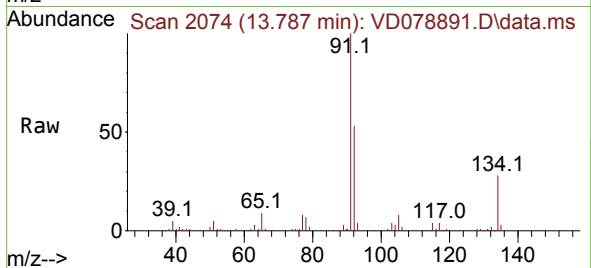
Acq: 08 May 2024 16:11

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 91	Resp: 84534
Ion Ratio	Lower Upper
91	100
92	52.9 26.4 79.0
134	27.7 13.0 38.9



#90

Hexachloroethane

Concen: 18.491 ug/l

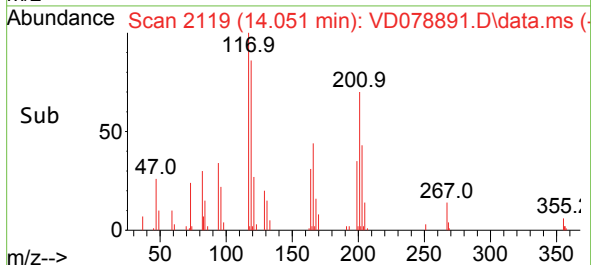
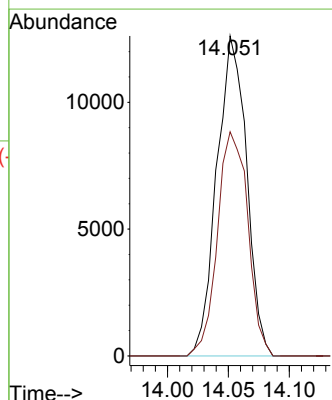
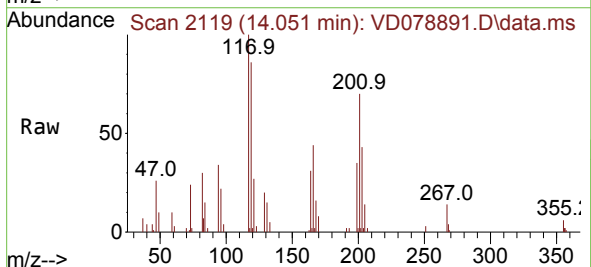
RT: 14.051 min Scan# 2119

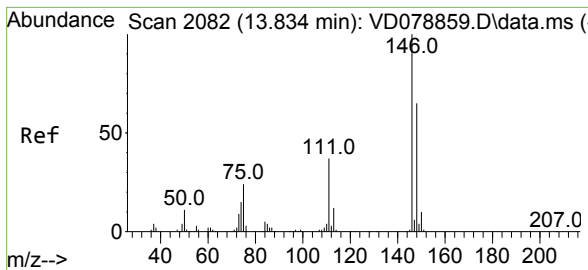
Delta R.T. 0.000 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

Tgt Ion: 117	Resp: 21475
Ion Ratio	Lower Upper
117	100
201	71.4 36.2 108.6

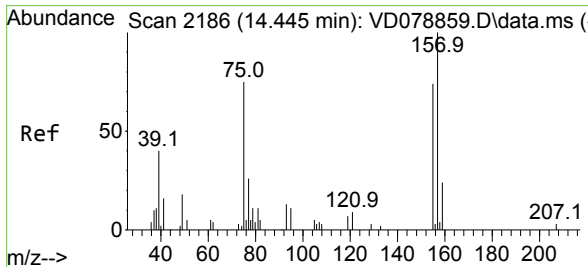
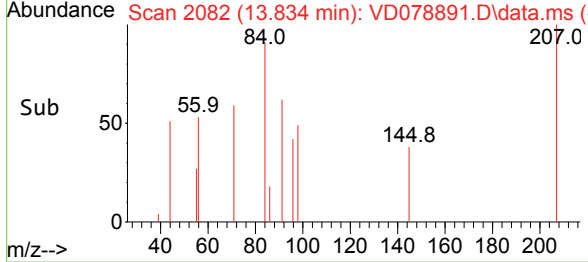
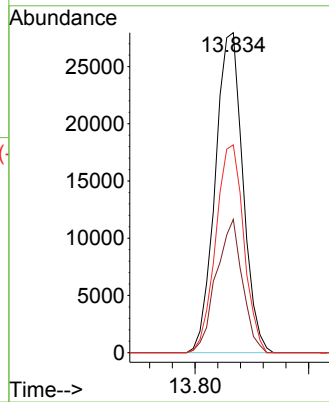
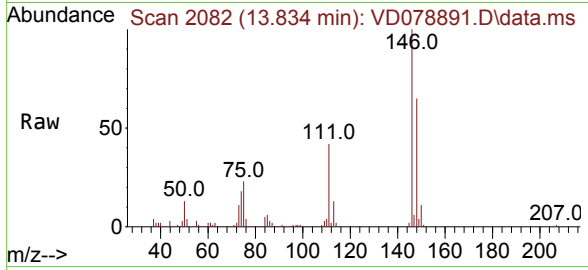




#91
1,2-Dichlorobenzene
Concen: 17.798 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

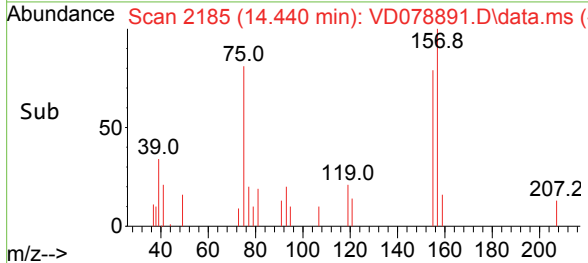
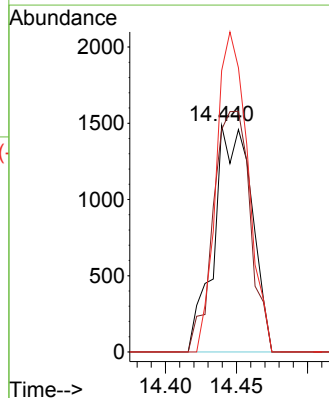
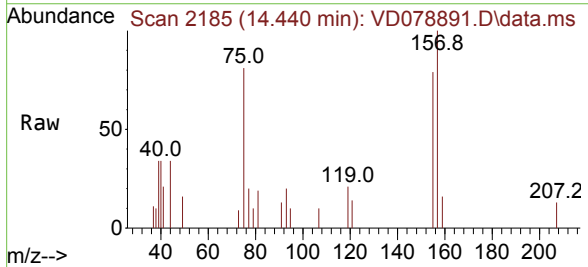
Instrument :
MSVOA_D
ClientSampleId :

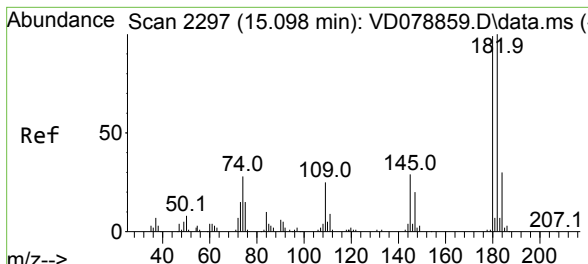
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	18.6	56.0
148	65.7	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.694 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD078891.D
Acq: 08 May 2024 16:11

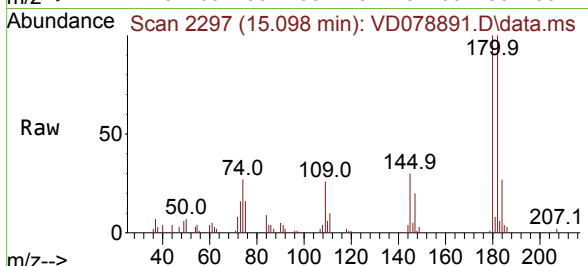
Tgt Ion	Ratio	Lower	Upper
75	100		
155	103.4	49.8	149.3
157	117.8	65.5	196.3



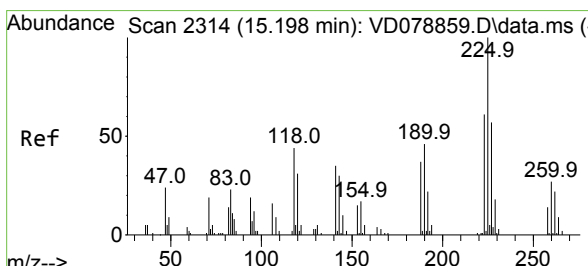
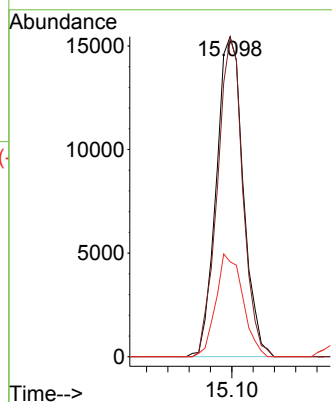
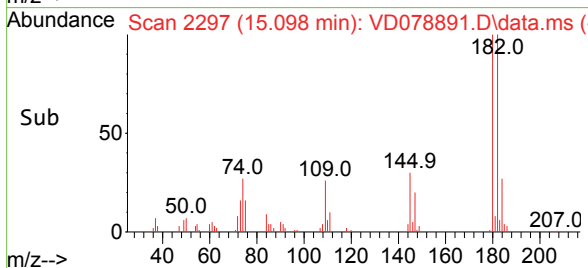


#93
 1,2,4-Trichlorobenzene
 Concen: 18.296 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD078891.D
 Acq: 08 May 2024 16:11

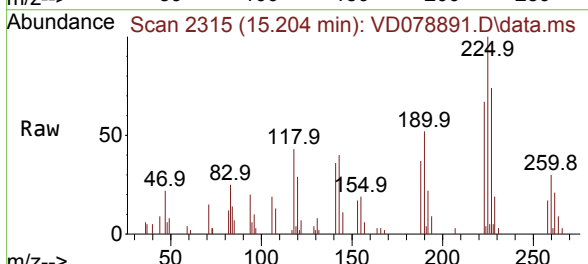
Instrument :
 MSVOA_D
 ClientSampleId :



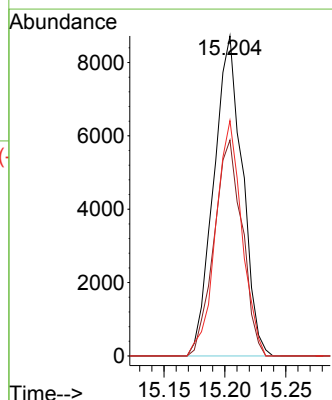
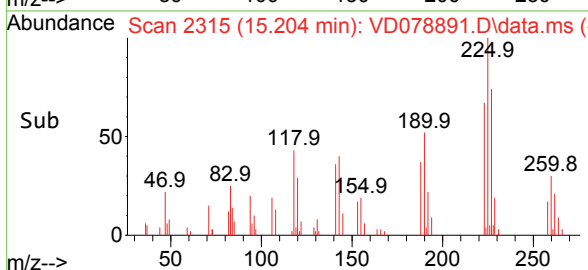
Tgt Ion:180 Resp: 27012
 Ion Ratio Lower Upper
 180 100
 182 94.6 49.7 149.1
 145 32.0 14.6 44.0

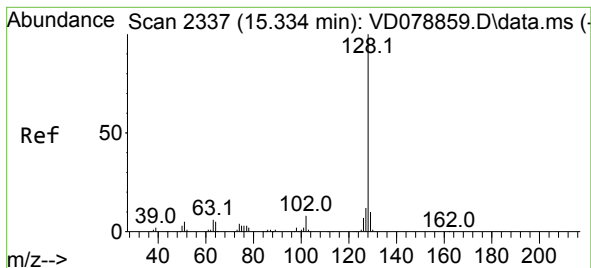


#94
 Hexachlorobutadiene
 Concen: 18.836 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.006 min
 Lab File: VD078891.D
 Acq: 08 May 2024 16:11



Tgt Ion:225 Resp: 14246
 Ion Ratio Lower Upper
 225 100
 223 66.5 31.9 95.7
 227 67.6 32.0 96.0





#95

Naphthalene

Concen: 17.010 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.006 min

Lab File: VD078891.D

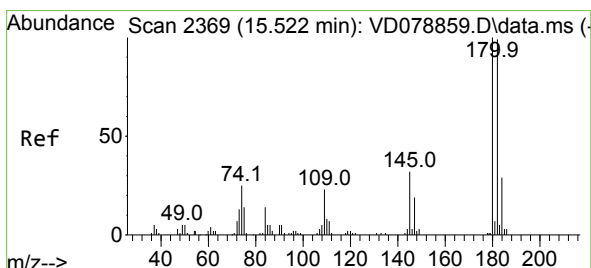
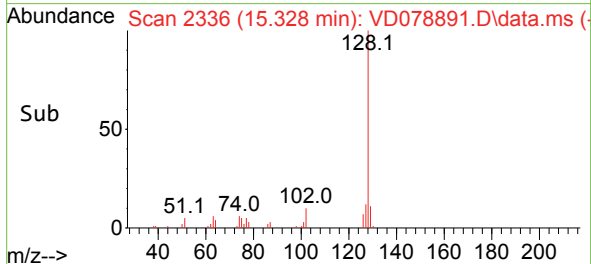
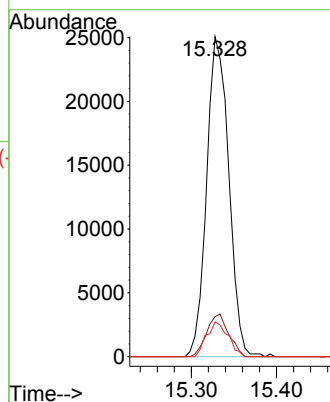
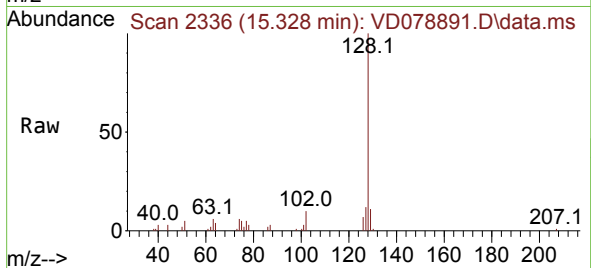
Acq: 08 May 2024 16:11

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp:	45244
Ion Ratio	Lower	Upper
128	100	
127	12.5	9.3 13.9
129	10.9	8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.771 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD078891.D

Acq: 08 May 2024 16:11

Tgt Ion:180	Resp:	24551
Ion Ratio	Lower	Upper
180	100	
182	96.5	46.7 140.1
145	30.7	14.4 43.4

