

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050824\
 Data File : VD078890.D
 Acq On : 08 May 2024 15:43
 Operator : RP/MD
 Sample : VD0508SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 09 04:44:27 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	123125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	201302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	160467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	85780	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	57331	41.950	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.900%
35) Dibromofluoromethane	7.804	113	67593	45.732	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.460%
50) Toluene-d8	10.269	98	204353	36.027	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	72.060%
62) 4-Bromofluorobenzene	12.575	95	58384	35.965	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	71.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	21063	15.133	ug/l	91
3) Chloromethane	2.146	50	31184	15.075	ug/l	94
4) Vinyl Chloride	2.281	62	49592	16.515	ug/l	96
5) Bromomethane	2.681	94	45554	15.203	ug/l	98
6) Chloroethane	2.828	64	41743	16.874	ug/l	100
7) Trichlorofluoromethane	3.169	101	49253	20.153	ug/l	95
8) Diethyl Ether	3.593	74	12852	19.286	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.958	101	30033	20.455	ug/l	98
10) Methyl Iodide	4.163	142	27319	16.861	ug/l	95
11) Tert butyl alcohol	5.063	59	7115	113.657	ug/l #	88
12) 1,1-Dichloroethene	3.934	96	26498	18.202	ug/l	98
13) Acrolein	3.787	56	11013	91.086	ug/l	99
14) Allyl chloride	4.546	41	27638	18.913	ug/l	99
15) Acrylonitrile	5.246	53	28926	109.046	ug/l	98
16) Acetone	4.022	43	22342	109.630	ug/l	95
17) Carbon Disulfide	4.263	76	74862	15.550	ug/l	100
18) Methyl Acetate	4.563	43	11216	22.201	ug/l	96
19) Methyl tert-butyl Ether	5.322	73	56860	20.638	ug/l	93
20) Methylene Chloride	4.799	84	51990	28.436	ug/l	96
21) trans-1,2-Dichloroethene	5.310	96	30814	18.876	ug/l	89
22) Diisopropyl ether	6.216	45	69764	21.590	ug/l	96
23) Vinyl Acetate	6.152	43	195662	100.437	ug/l	95
24) 1,1-Dichloroethane	6.110	63	52453	20.162	ug/l	99
25) 2-Butanone	7.081	43	30514	106.765	ug/l	99
26) 2,2-Dichloropropane	7.075	77	44751	20.386	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	35621	19.104	ug/l	98
28) Bromochloromethane	7.422	49	20831	21.283	ug/l	98
29) Tetrahydrofuran	7.446	42	18579	111.095	ug/l	99
30) Chloroform	7.593	83	58742	20.234	ug/l	96
31) Cyclohexane	7.869	56	34086	16.800	ug/l	89
32) 1,1,1-Trichloroethane	7.787	97	50214	20.508	ug/l	97
36) 1,1-Dichloropropene	8.004	75	36373	19.132	ug/l	98
37) Ethyl Acetate	7.169	43	15309	24.346	ug/l	95
38) Carbon Tetrachloride	7.993	117	42486	19.414	ug/l	97
39) Methylcyclohexane	9.269	83	32762	13.986	ug/l	97
40) Benzene	8.246	78	118945	19.105	ug/l	92

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	6924	22.298	ug/l #	90
42) 1,2-Dichloroethane	8.322	62	30286	20.605	ug/l	99
43) Isopropyl Acetate	8.357	43	24774	21.539	ug/l #	84
44) Trichloroethene	9.028	130	27946	17.819	ug/l	99
45) 1,2-Dichloropropane	9.304	63	23281	17.051	ug/l	95
46) Dibromomethane	9.387	93	14430	16.601	ug/l	99
47) Bromodichloromethane	9.581	83	36050	16.749	ug/l	99
48) Methyl methacrylate	9.381	41	8696	16.130	ug/l	94
49) 1,4-Dioxane	9.387	88	2793	352.102	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	53503	86.866	ug/l	99
52) Toluene	10.334	92	62813	16.062	ug/l	93
53) t-1,3-Dichloropropene	10.551	75	30298	16.788	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	36191	16.603	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	19723	17.493	ug/l	93
56) Ethyl methacrylate	10.598	69	19235	16.604	ug/l	98
57) 1,3-Dichloropropane	10.881	76	30165	16.919	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	43096	85.195	ug/l	94
59) 2-Hexanone	10.922	43	38625	88.567	ug/l	98
60) Dibromochloromethane	11.069	129	26683	17.461	ug/l	98
61) 1,2-Dibromoethane	11.175	107	17836	17.058	ug/l	99
64) Tetrachloroethene	10.804	164	21646	19.777	ug/l	94
65) Chlorobenzene	11.604	112	73663	20.002	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	25826	20.054	ug/l	99
67) Ethyl Benzene	11.681	91	114186	18.956	ug/l	99
68) m/p-Xylenes	11.792	106	95202	39.033	ug/l	97
69) o-Xylene	12.122	106	41828	18.758	ug/l	98
70) Styrene	12.134	104	76914	19.617	ug/l	98
71) Bromoform	12.298	173	15321	21.973	ug/l #	95
73) Isopropylbenzene	12.422	105	108382	18.744	ug/l	99
74) N-amyl acetate	12.234	43	18917	19.668	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	22473	20.744	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	26151	36.644	ug/l #	100
77) Bromobenzene	12.698	156	28208	18.988	ug/l	96
78) n-propylbenzene	12.763	91	134688	19.221	ug/l	98
79) 2-Chlorotoluene	12.845	91	75091	19.199	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	92303	19.224	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	7439	20.367	ug/l	98
82) 4-Chlorotoluene	12.945	91	81057	19.434	ug/l	99
83) tert-Butylbenzene	13.163	119	83701	20.253	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	92408	18.802	ug/l	92
85) sec-Butylbenzene	13.345	105	120947	19.272	ug/l	99
86) p-Isopropyltoluene	13.457	119	103838	19.092	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	61753	19.849	ug/l	100
88) 1,4-Dichlorobenzene	13.533	146	61092	19.837	ug/l	97
89) n-Butylbenzene	13.786	91	93908	19.367	ug/l	97
90) Hexachloroethane	14.051	117	22638	19.455	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	53547	20.111	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3438	23.310	ug/l	86
93) 1,2,4-Trichlorobenzene	15.098	180	30933	20.912	ug/l	94
94) Hexachlorobutadiene	15.198	225	15416	20.344	ug/l	96
95) Naphthalene	15.333	128	51673	19.390	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.522	180	25783	19.675	ug/l	97

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

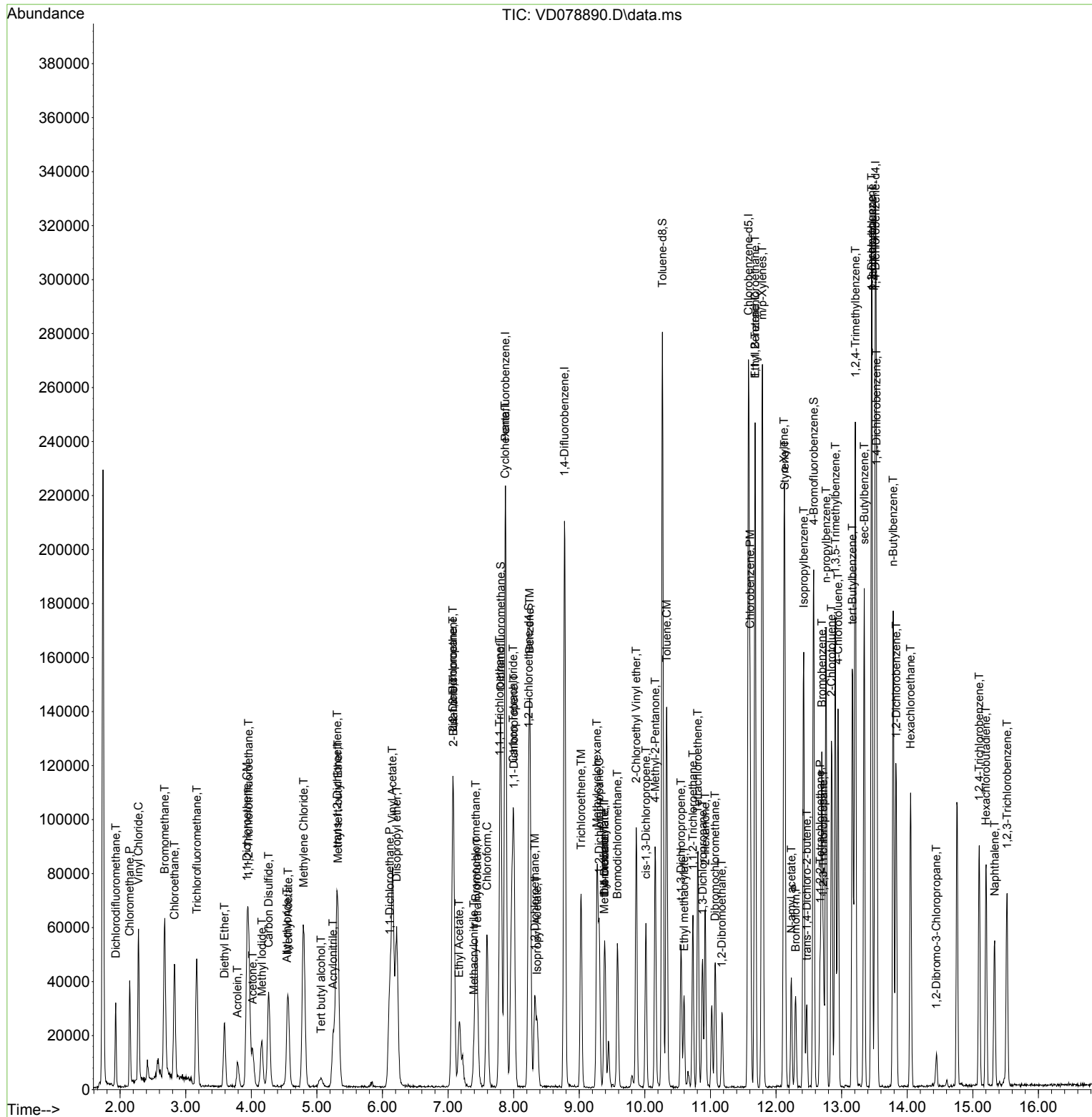
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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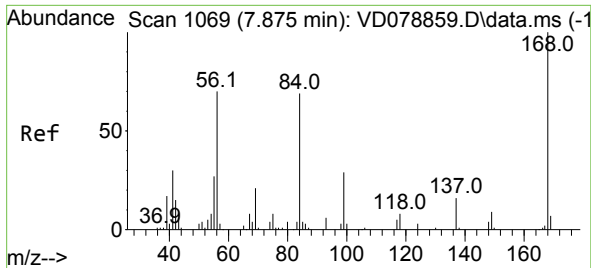
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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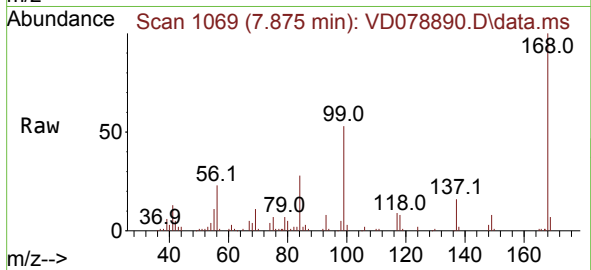
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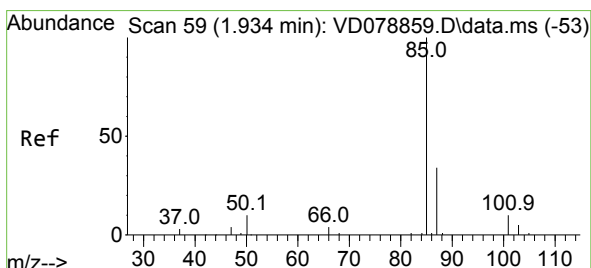
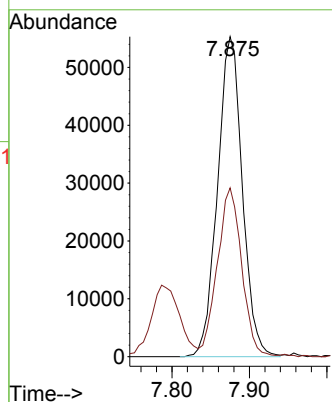
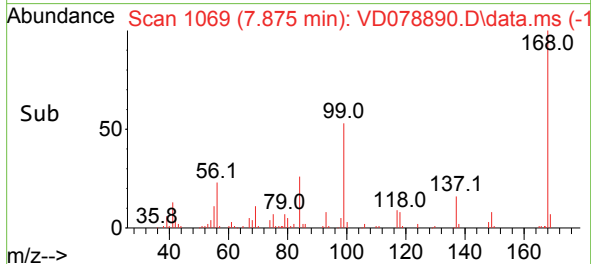


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD078890.D
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ClientSampleId :

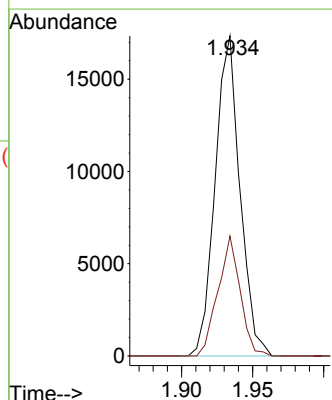
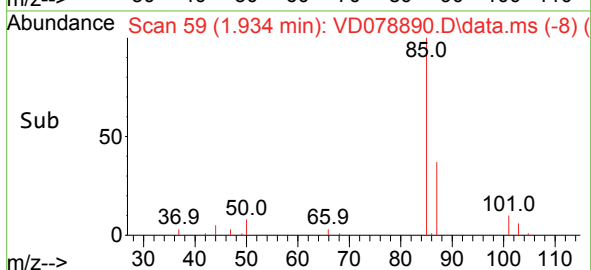
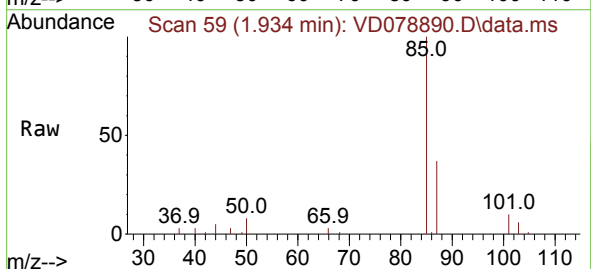


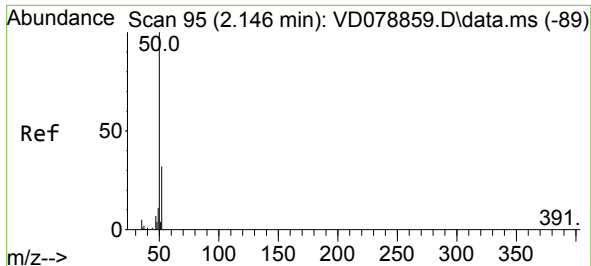
Tgt Ion:168 Resp: 123125
Ion Ratio Lower Upper
168 100
99 52.3 38.8 58.2



#2
Dichlorodifluoromethane
Concen: 15.133 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 85 Resp: 21063
Ion Ratio Lower Upper
85 100
87 37.4 16.2 48.5

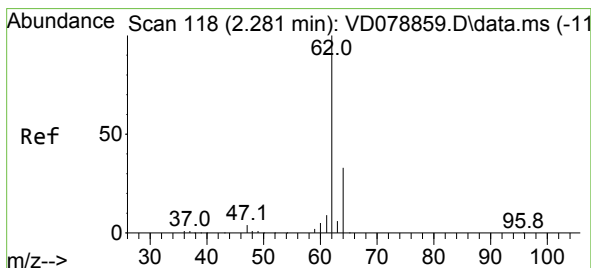
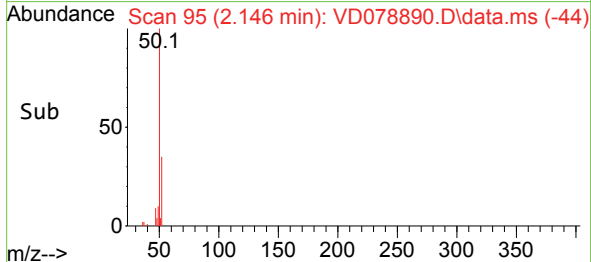
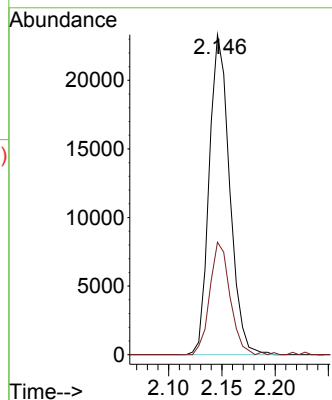
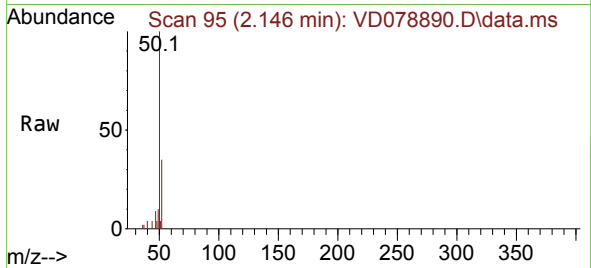




#3
Chloromethane
Concen: 15.075 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

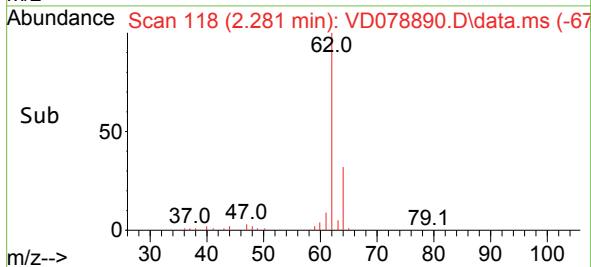
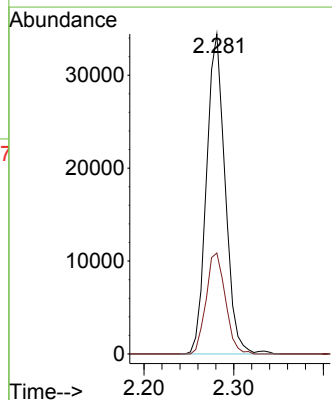
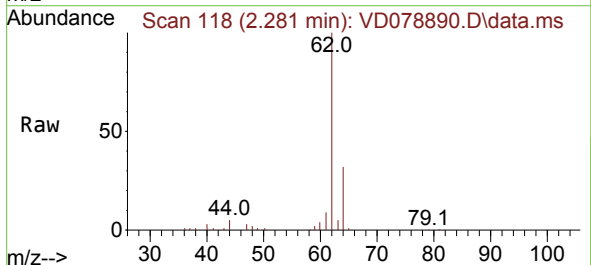
Instrument :
MSVOA_D
ClientSampleId :

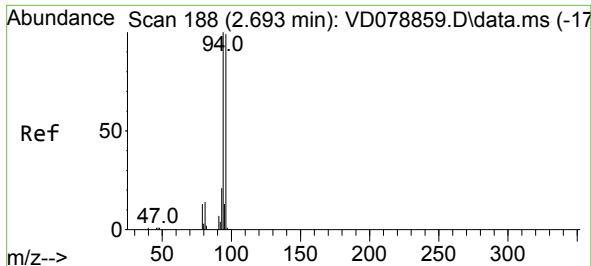
Tgt Ion: 50 Resp: 31184
Ion Ratio Lower Upper
50 100
52 35.2 25.6 38.4



#4
Vinyl Chloride
Concen: 16.515 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 62 Resp: 49592
Ion Ratio Lower Upper
62 100
64 31.6 23.7 35.5

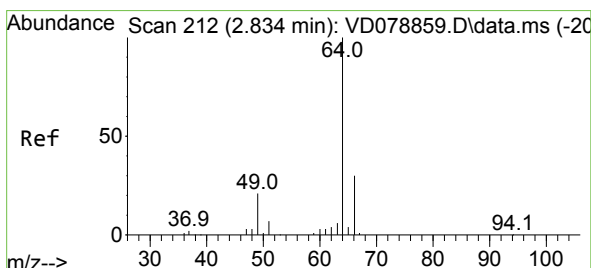
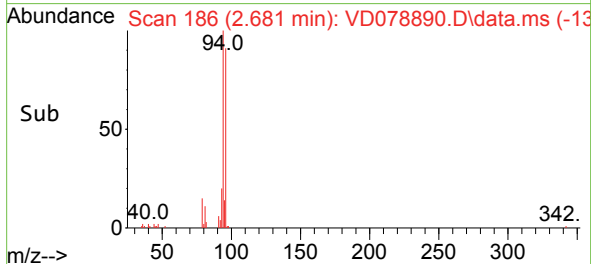
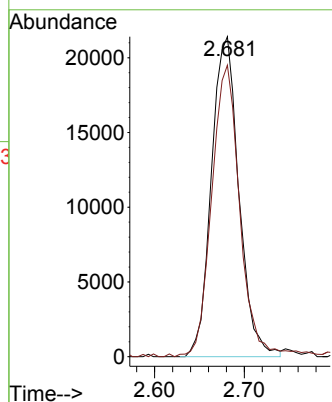
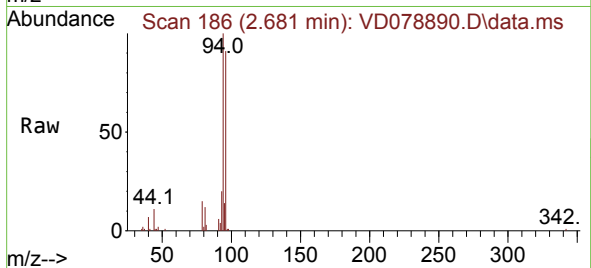




#5
Bromomethane
Concen: 15.203 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

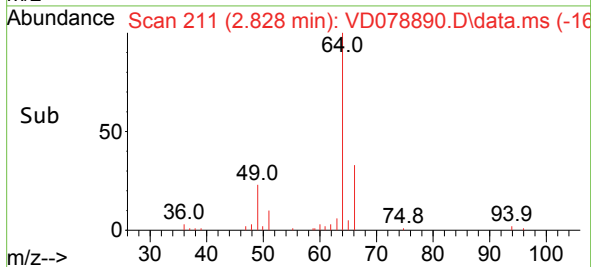
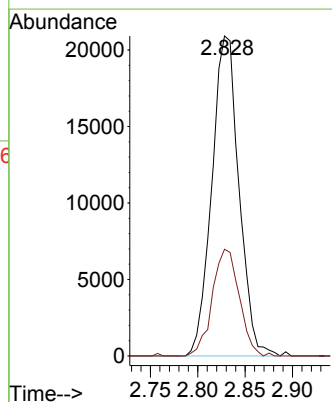
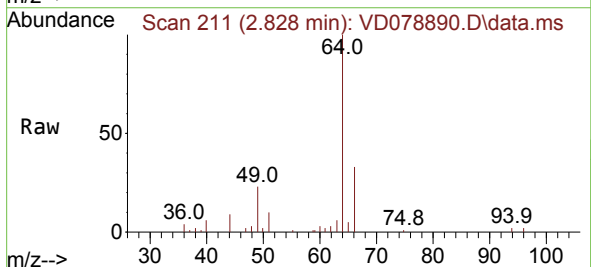
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MSVOA_D
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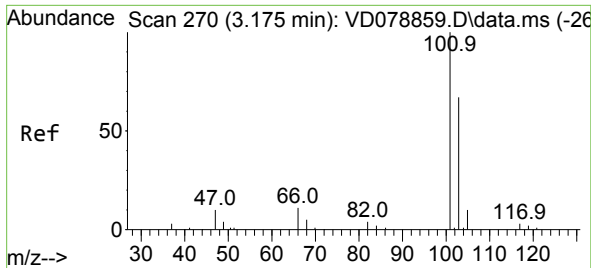
Tgt Ion: 94 Resp: 45554
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3



#6
Chloroethane
Concen: 16.874 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 64 Resp: 41743
Ion Ratio Lower Upper
64 100
66 33.4 26.8 40.2

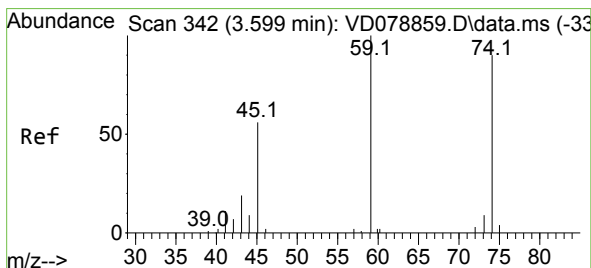
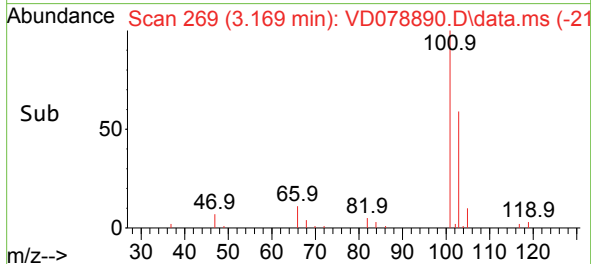
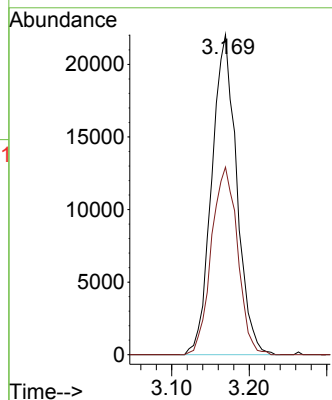
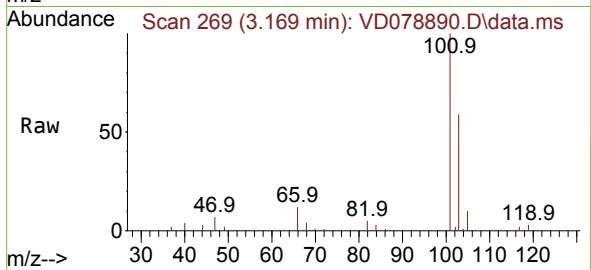




#7
Trichlorofluoromethane
Concen: 20.153 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

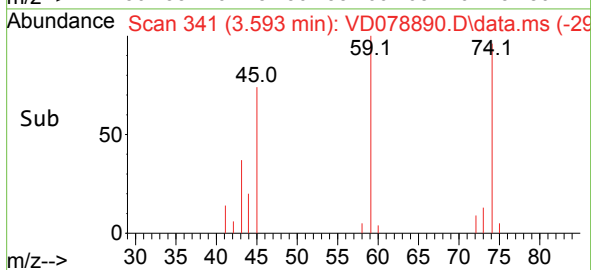
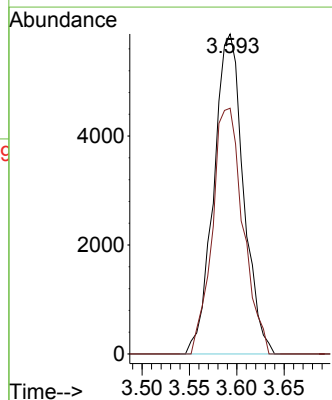
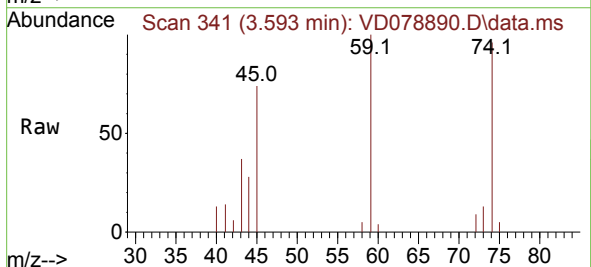
Instrument :
MSVOA_D
ClientSampleId :

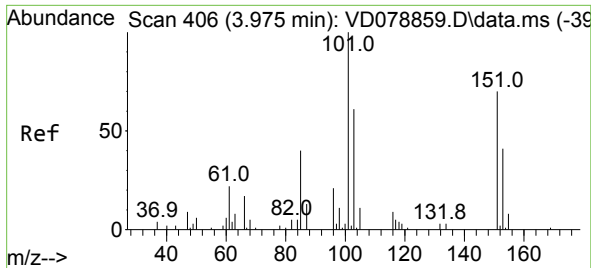
Tgt Ion:101 Resp: 49253
Ion Ratio Lower Upper
101 100
103 58.6 49.7 74.5



#8
Diethyl Ether
Concen: 19.286 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 12852
Ion Ratio Lower Upper
74 100
45 79.3 42.4 127.3

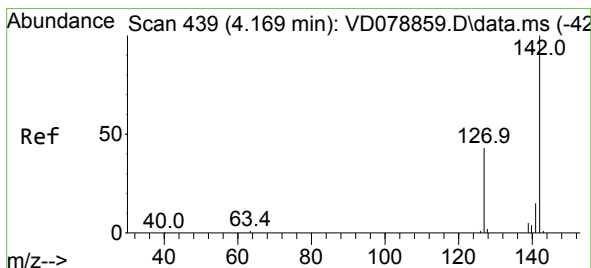
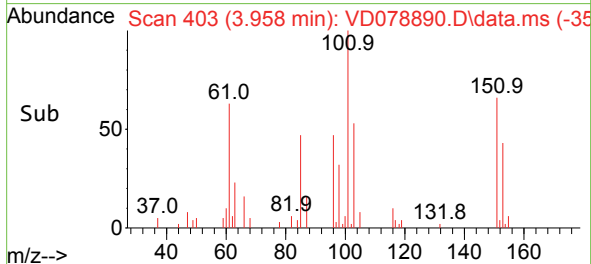
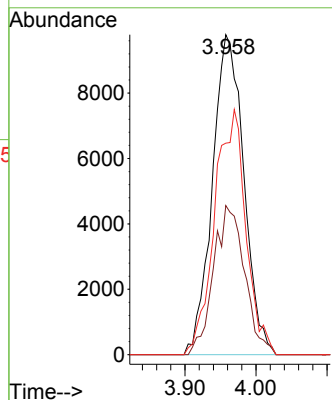
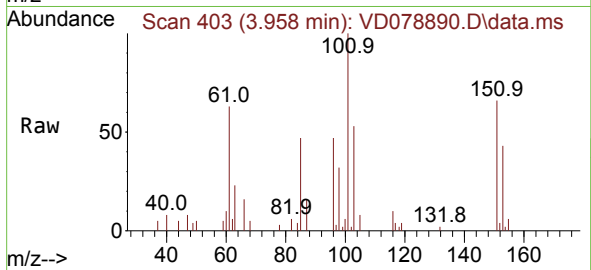




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.455 ug/l
RT: 3.958 min Scan# 406
Delta R.T. -0.018 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

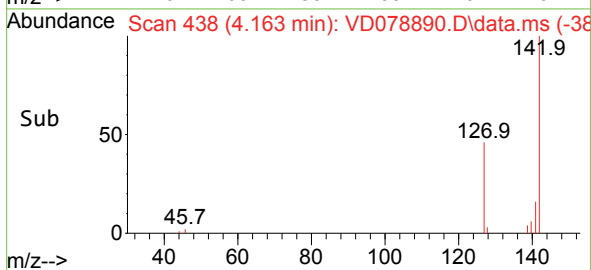
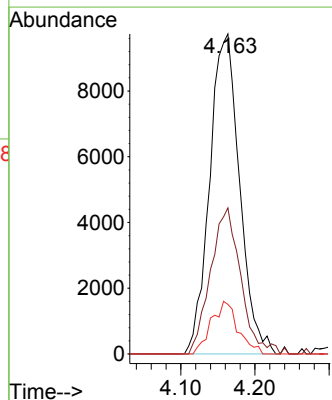
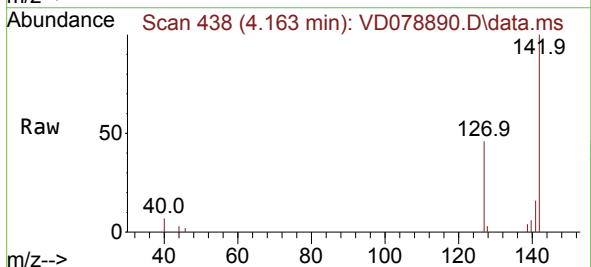
Instrument :
MSVOA_D
ClientSampleId :

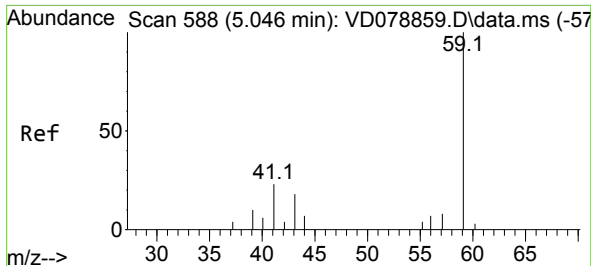
Tgt Ion:101 Resp: 30033
Ion Ratio Lower Upper
101 100
85 46.3 35.8 53.6
151 76.4 59.4 89.2



#10
Methyl Iodide
Concen: 16.861 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:142 Resp: 27319
Ion Ratio Lower Upper
142 100
127 46.2 33.5 50.3
141 14.7 11.7 17.5





#11

Tert butyl alcohol

Concen: 113.657 ug/l

RT: 5.063 min Scan# 51

Delta R.T. 0.018 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

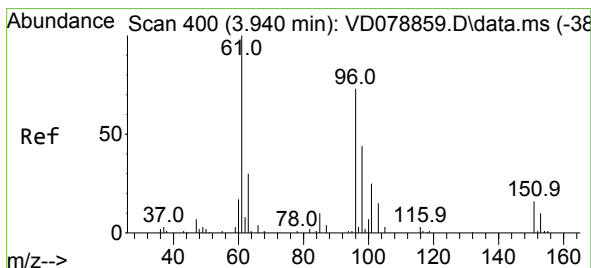
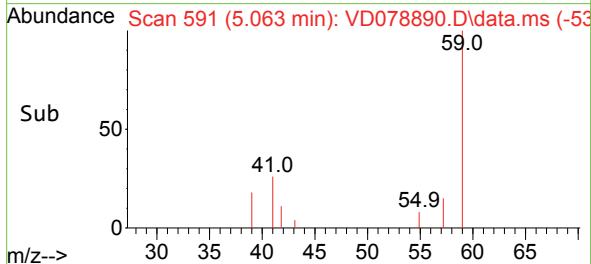
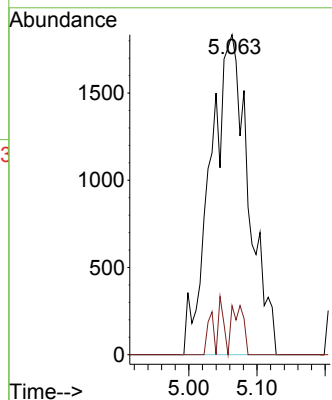
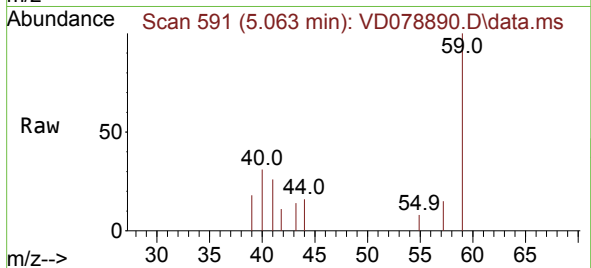
ClientSampleId :

Tgt Ion: 59 Resp: 7115

Ion Ratio Lower Upper

59 100

57 4.8 7.4 11.0#



#12

1,1-Dichloroethene

Concen: 18.202 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

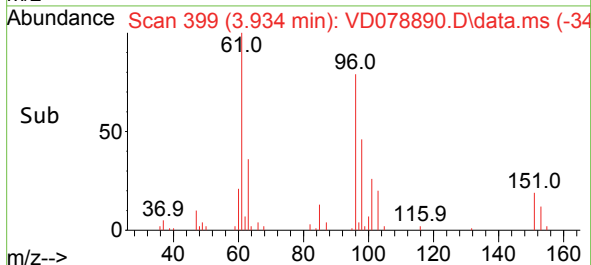
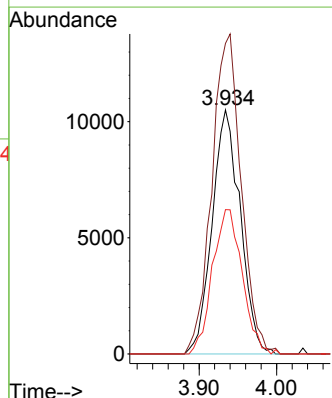
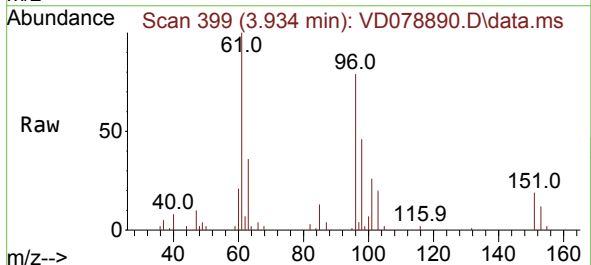
Tgt Ion: 96 Resp: 26498

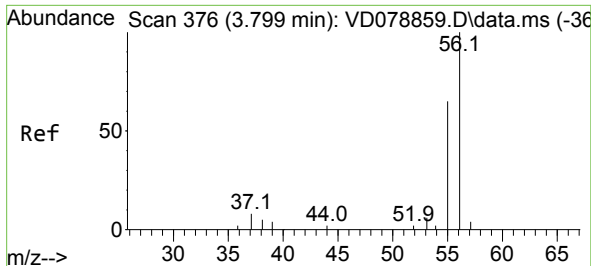
Ion Ratio Lower Upper

96 100

61 127.3 101.4 152.0

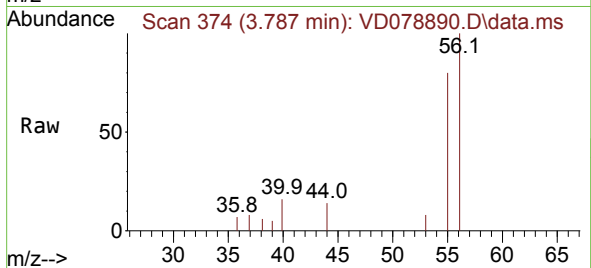
98 59.2 43.4 65.0



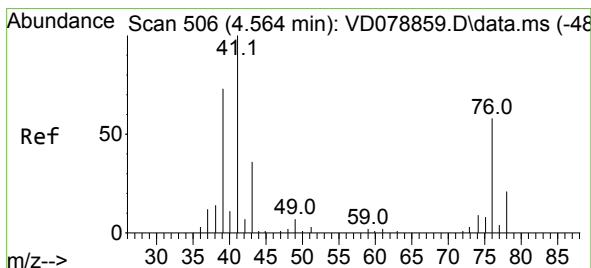
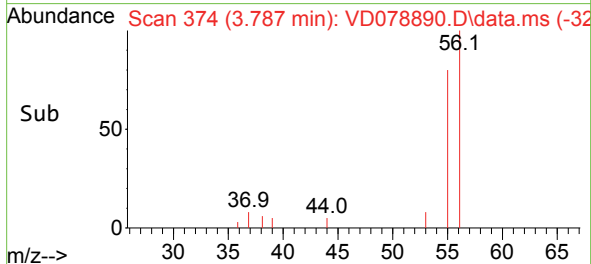
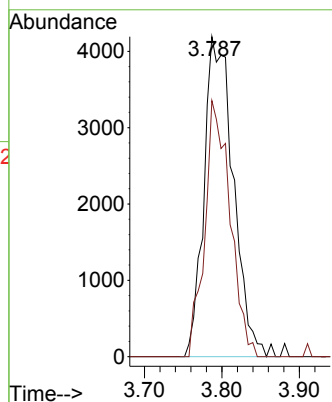


#13
Acrolein
Concen: 91.086 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :

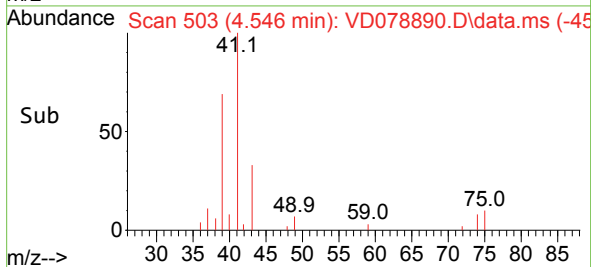
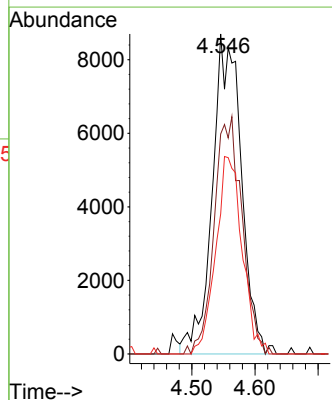
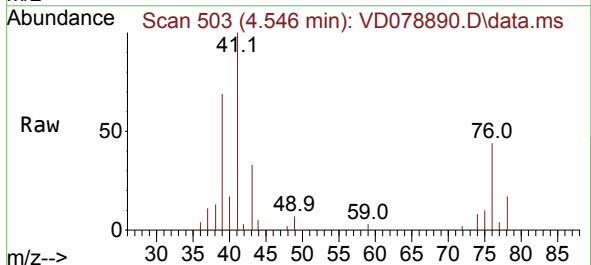


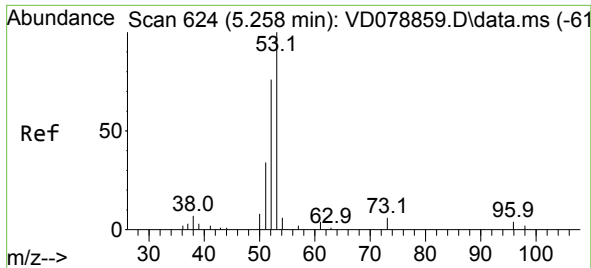
Tgt Ion: 56 Resp: 11013
Ion Ratio Lower Upper
56 100
55 69.0 54.9 82.3



#14
Allyl chloride
Concen: 18.913 ug/l
RT: 4.546 min Scan# 503
Delta R.T. -0.018 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

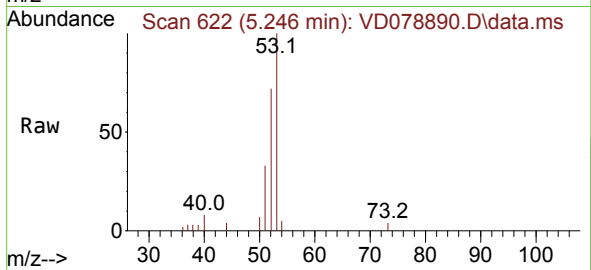
Tgt Ion: 41 Resp: 27638
Ion Ratio Lower Upper
41 100
39 71.2 57.8 86.6
76 56.4 44.8 67.2



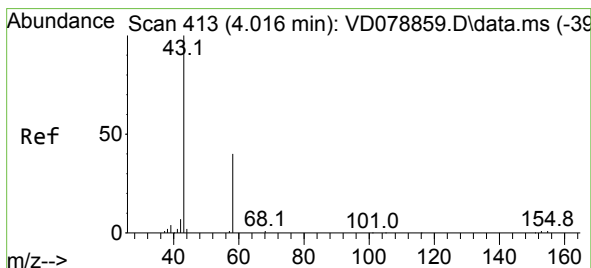
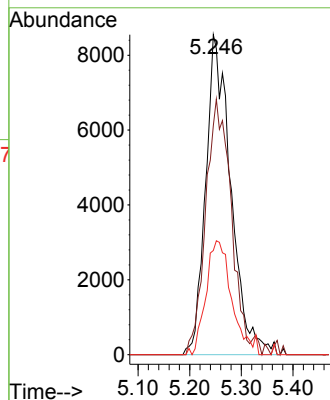
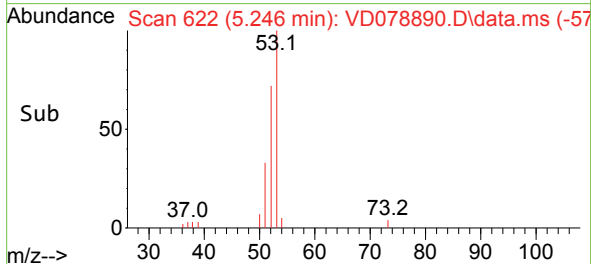


#15
Acrylonitrile
Concen: 109.046 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :

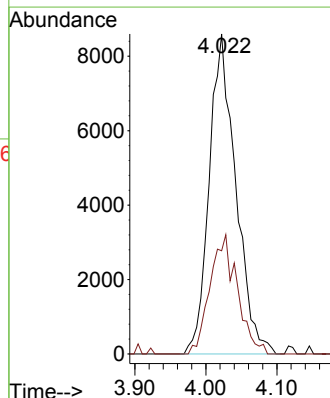
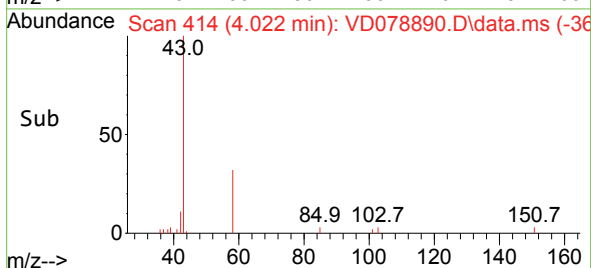
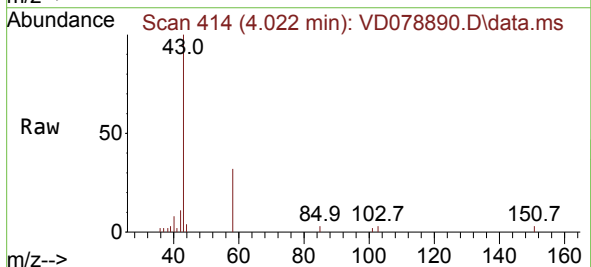


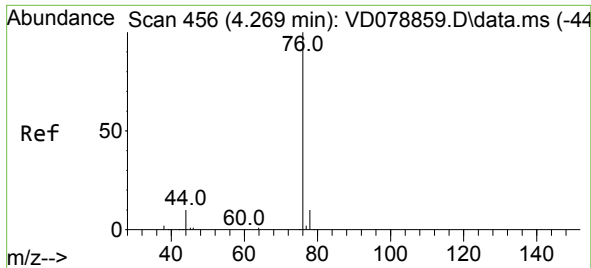
Tgt Ion:	53	Resp:	28926
Ion	Ratio	Lower	Upper
53	100		
52	80.0	61.9	92.9
51	36.5	29.0	43.4



#16
Acetone
Concen: 109.630 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:	43	Resp:	22342
Ion	Ratio	Lower	Upper
43	100		
58	32.3	28.2	42.4

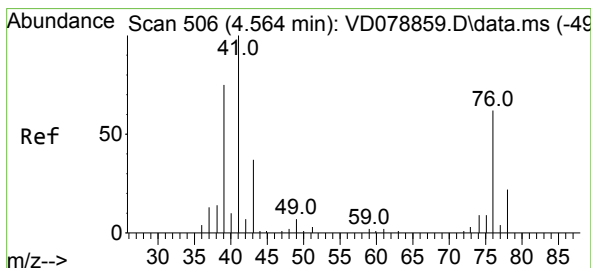
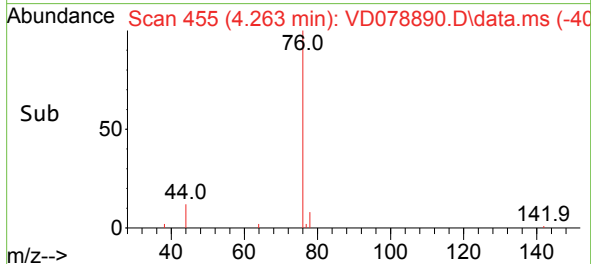
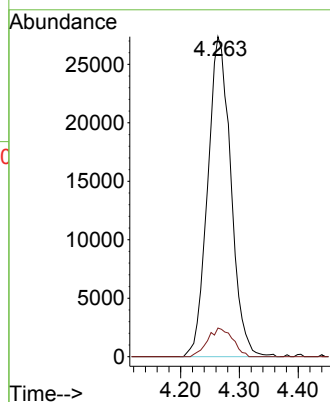
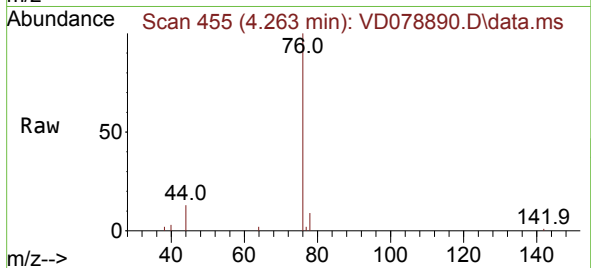




#17
Carbon Disulfide
Concen: 15.550 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

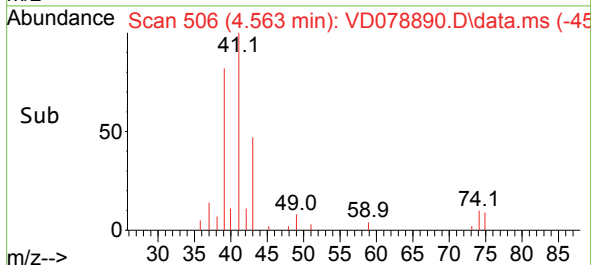
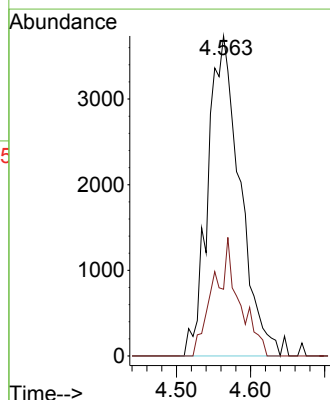
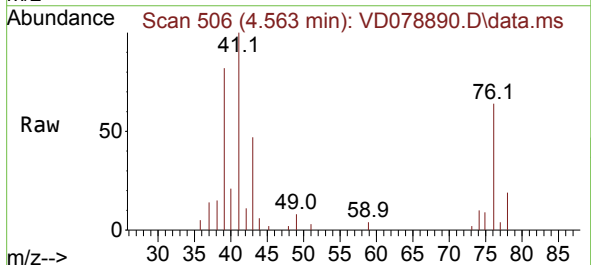
Instrument :
MSVOA_D
ClientSampleId :

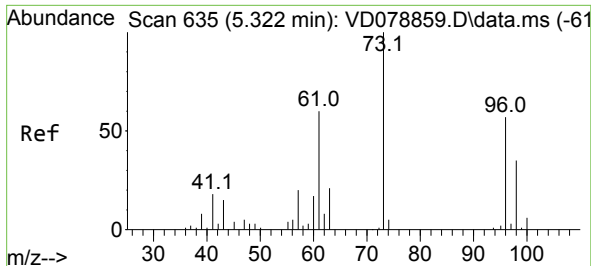
Tgt Ion: 76 Resp: 74862
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 22.201 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 43 Resp: 11216
Ion Ratio Lower Upper
43 100
74 29.7 25.3 37.9





#19

Methyl tert-butyl Ether

Concen: 20.638 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

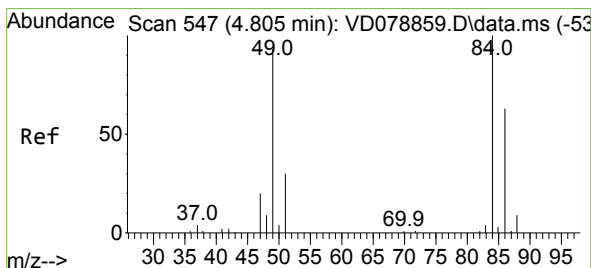
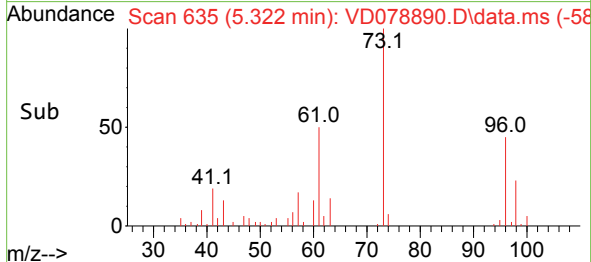
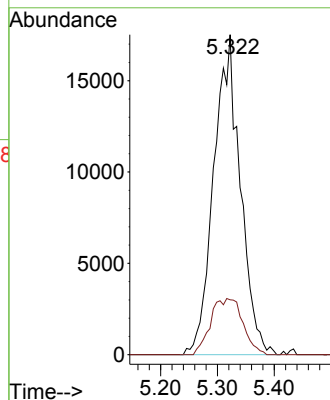
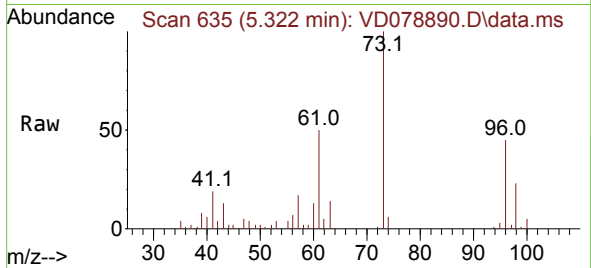
ClientSampleId :

Tgt Ion: 73 Resp: 56860

Ion Ratio Lower Upper

73 100

57 17.2 16.4 24.6



#20

Methylene Chloride

Concen: 28.436 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Tgt Ion: 84 Resp: 51990

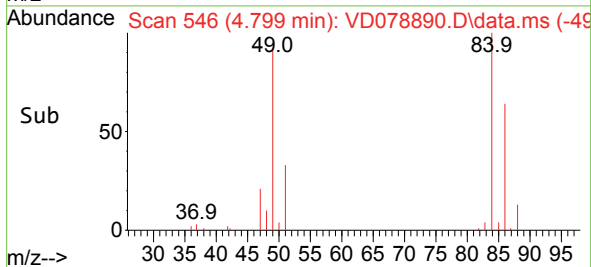
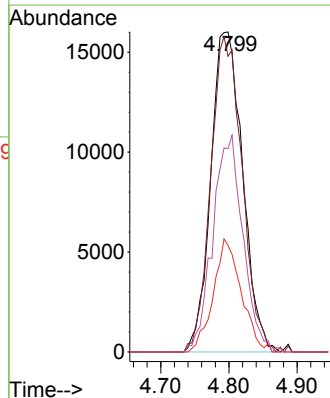
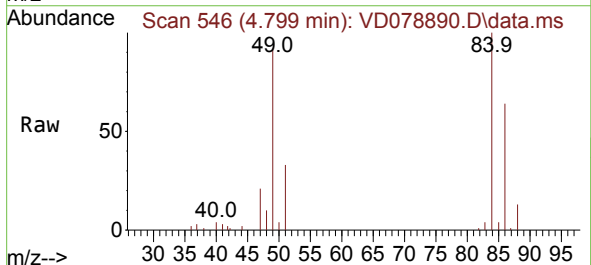
Ion Ratio Lower Upper

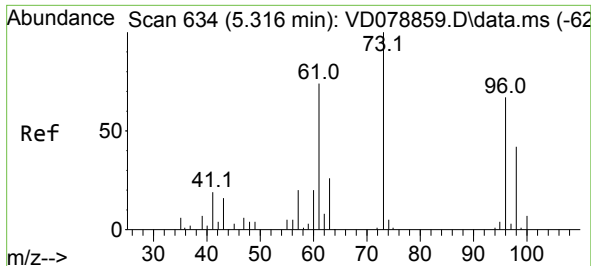
84 100

49 92.4 75.6 113.4

51 33.3 23.4 35.0

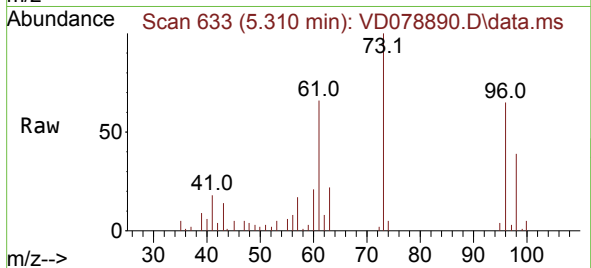
86 63.5 47.8 71.6



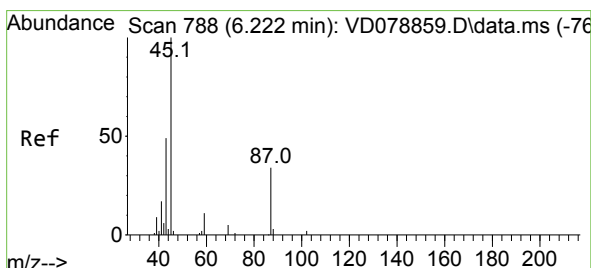
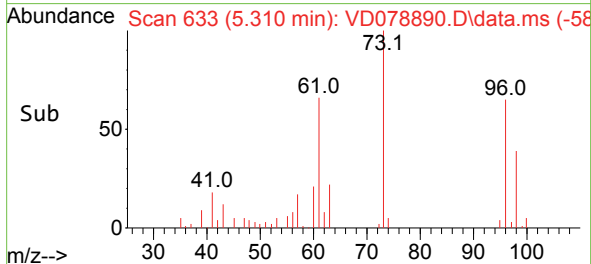
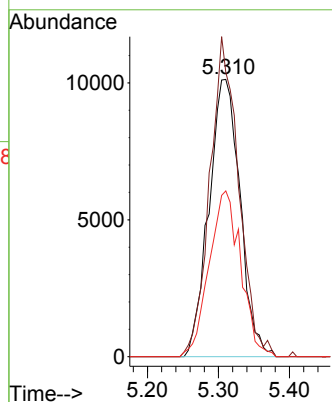


#21
trans-1,2-Dichloroethene
Concen: 18.876 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :

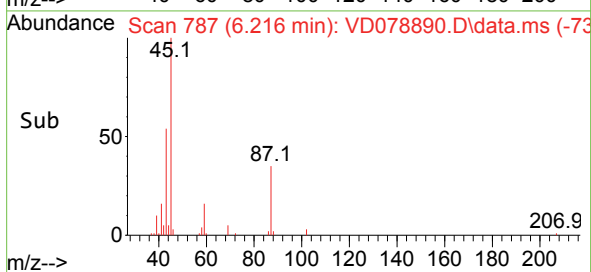
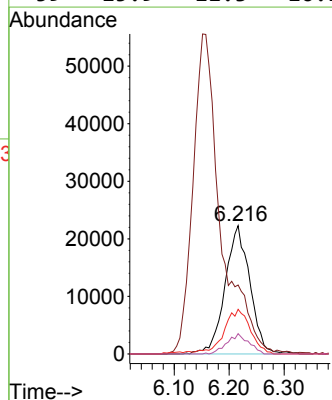
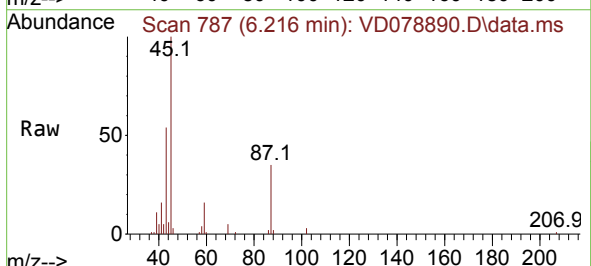


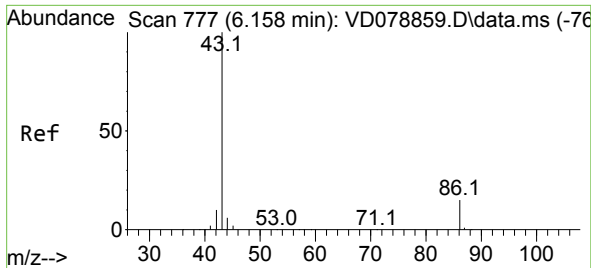
Tgt Ion:	96	Resp:	30814
Ion Ratio	Lower	Upper	
96	100		
61	102.6	96.1	144.1
98	59.7	48.9	73.3



#22
Diisopropyl ether
Concen: 21.590 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:	45	Resp:	69764
Ion Ratio	Lower	Upper	
45	100		
43	51.4	44.3	66.5
87	34.8	28.3	42.5
59	15.9	11.3	16.9

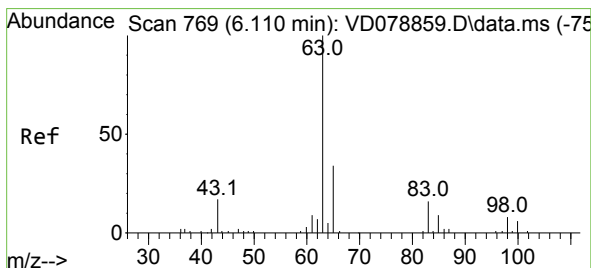
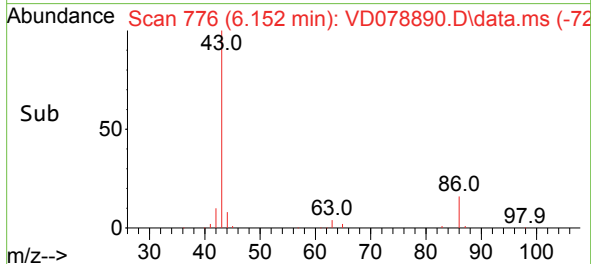
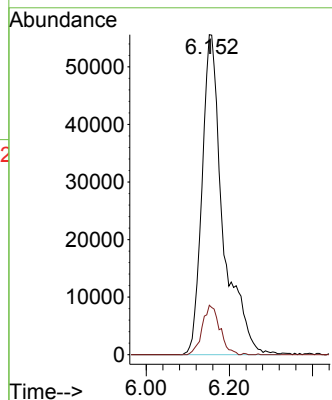
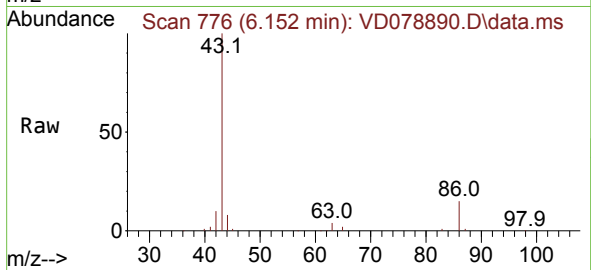




#23
 Vinyl Acetate
 Concen: 100.437 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43

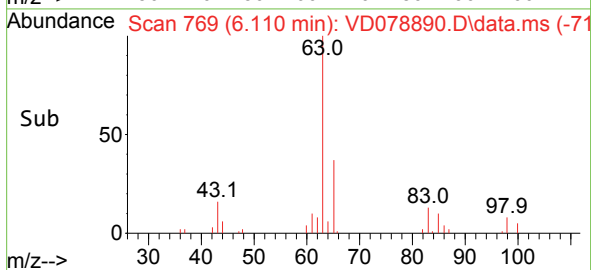
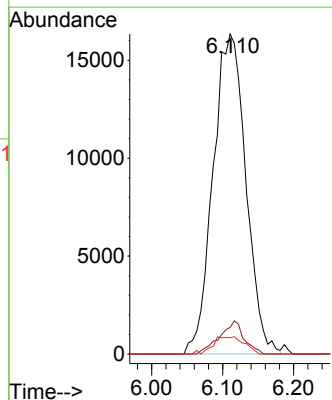
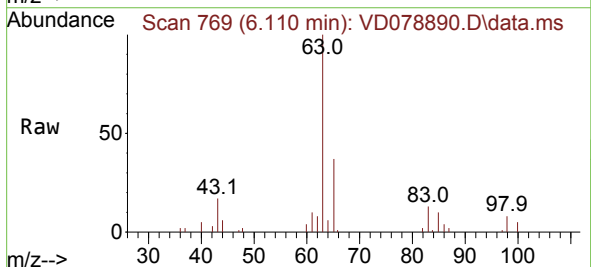
Instrument :
 MSVOA_D
 ClientSampleId :

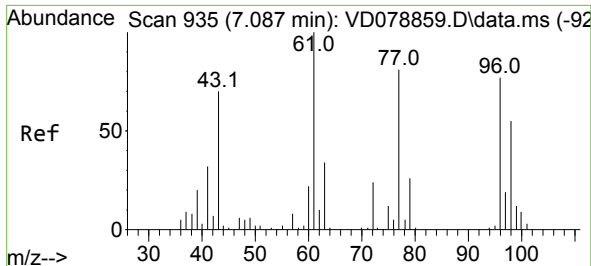
Tgt Ion: 43 Resp: 195662
 Ion Ratio Lower Upper
 43 100
 86 15.4 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 20.162 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43

Tgt Ion: 63 Resp: 52453
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 11.9
 100 5.1 2.7 8.1

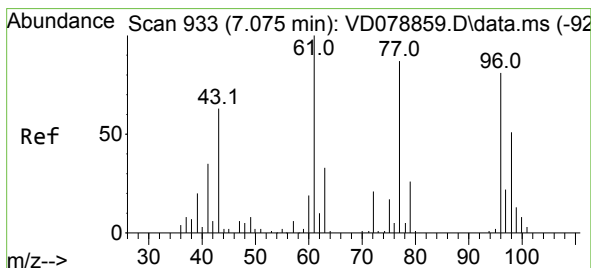
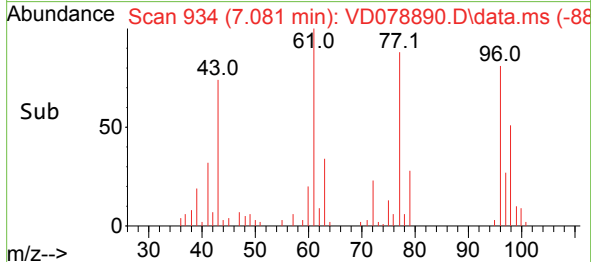
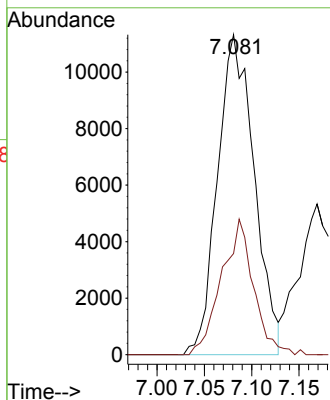
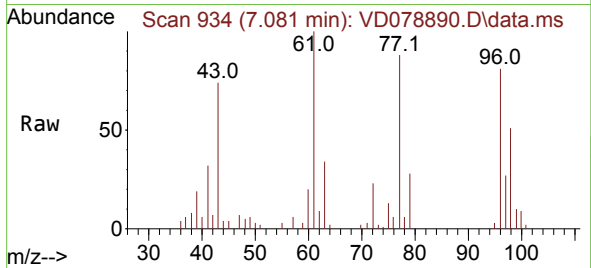




#25
2-Butanone
Concen: 106.765 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

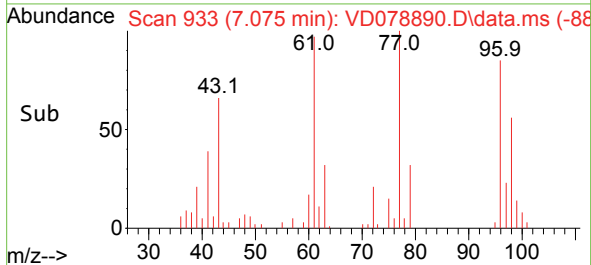
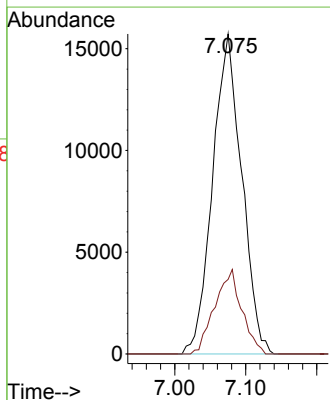
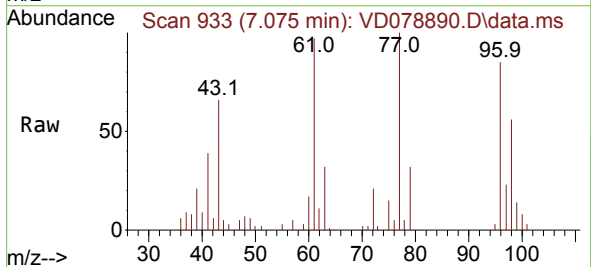
Instrument :
MSVOA_D
ClientSampleId :

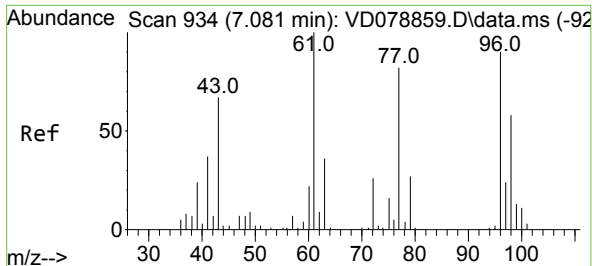
Tgt Ion: 43 Resp: 30514
Ion Ratio Lower Upper
43 100
72 31.6 25.0 37.6



#26
2,2-Dichloropropane
Concen: 20.386 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 77 Resp: 44751
Ion Ratio Lower Upper
77 100
97 24.5 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 19.104 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

ClientSampleId :

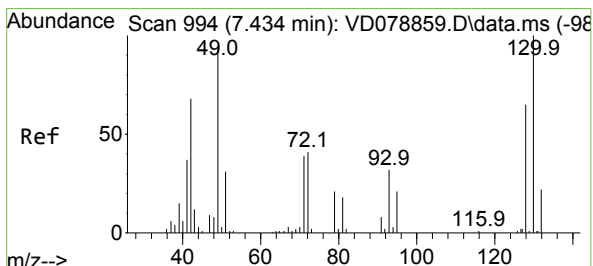
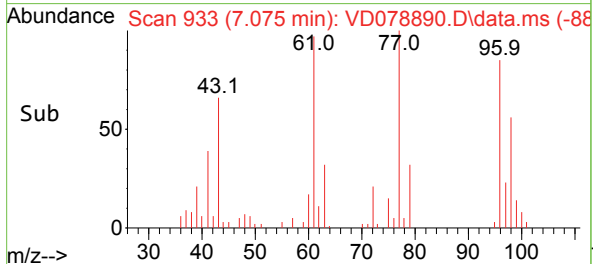
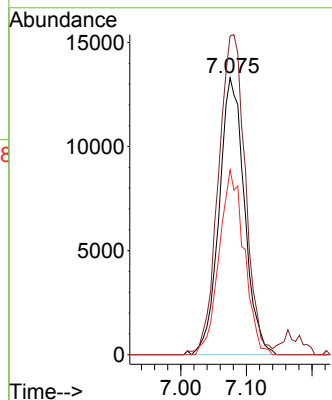
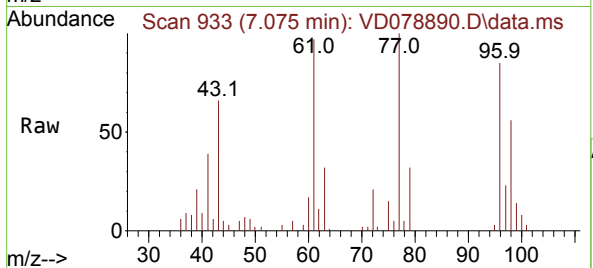
Tgt Ion: 96 Resp: 35621

Ion Ratio Lower Upper

96 100

61 123.1 0.0 245.0

98 66.1 0.0 126.6



#28

Bromochloromethane

Concen: 21.283 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.012 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

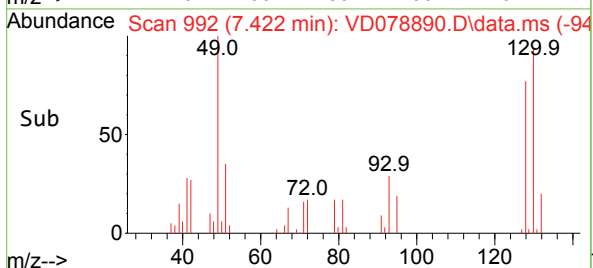
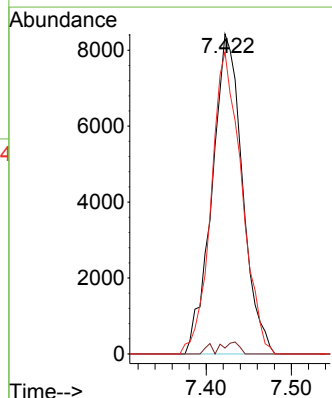
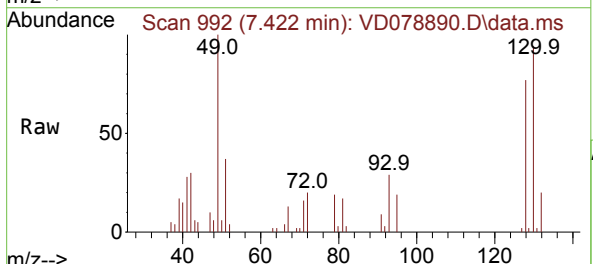
Tgt Ion: 49 Resp: 20831

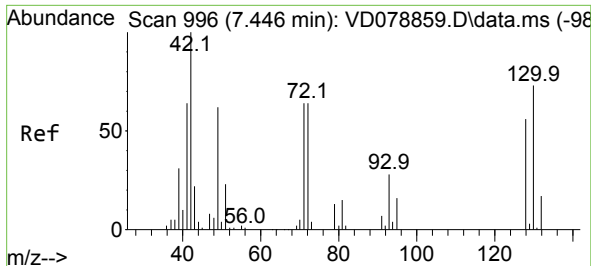
Ion Ratio Lower Upper

49 100

129 2.0 0.0 6.2

130 94.9 77.1 115.7

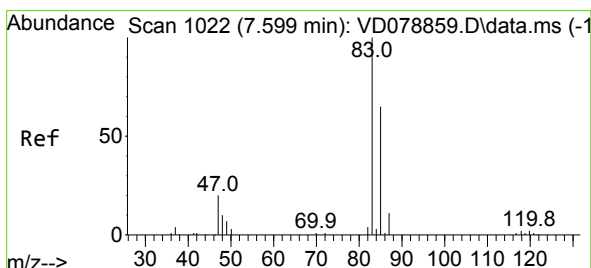
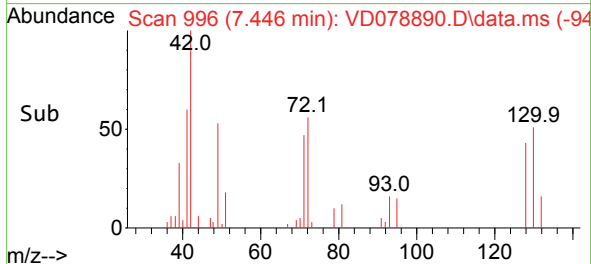
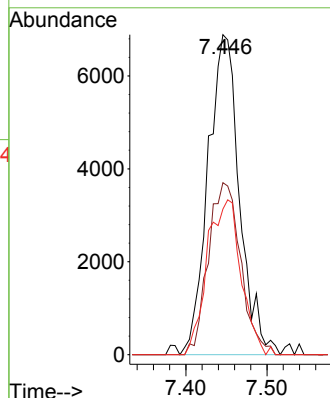
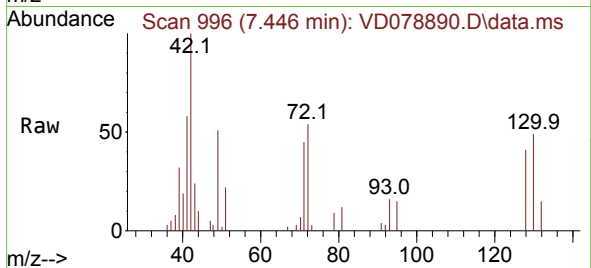




#29
Tetrahydrofuran
Concen: 111.095 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

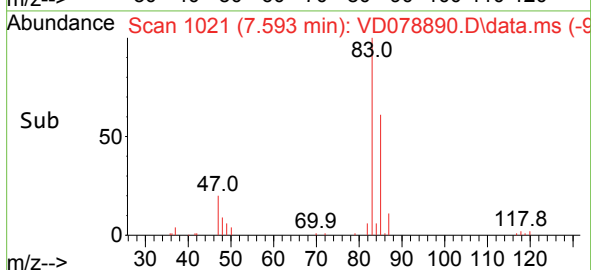
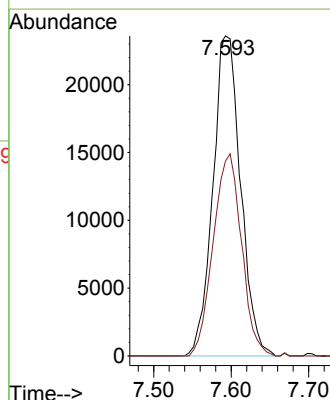
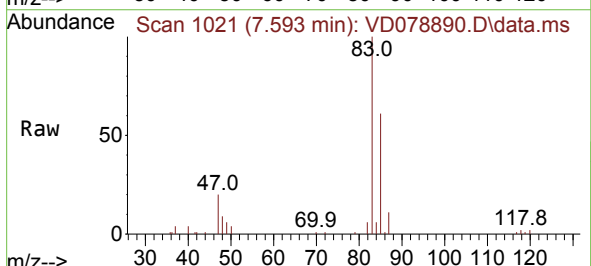
Instrument :
MSVOA_D
ClientSampleId :

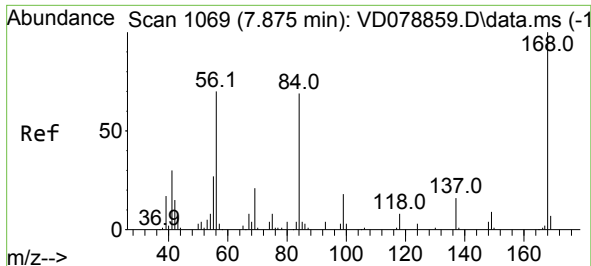
Tgt Ion: 42 Resp: 18579
Ion Ratio Lower Upper
42 100
72 55.3 43.8 65.6
71 52.0 42.0 63.0



#30
Chloroform
Concen: 20.234 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 83 Resp: 58742
Ion Ratio Lower Upper
83 100
85 60.9 51.2 76.8

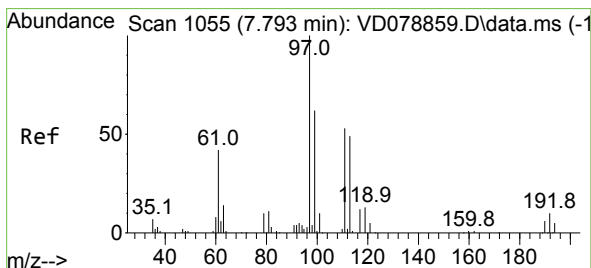
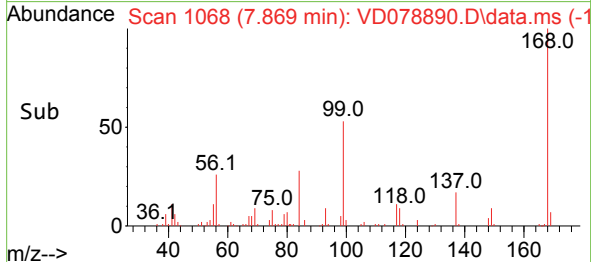
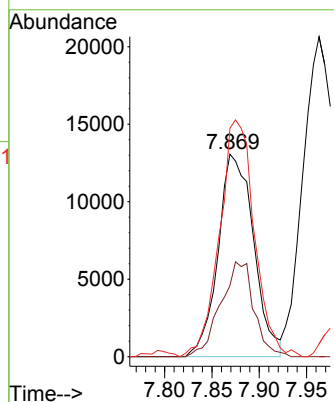
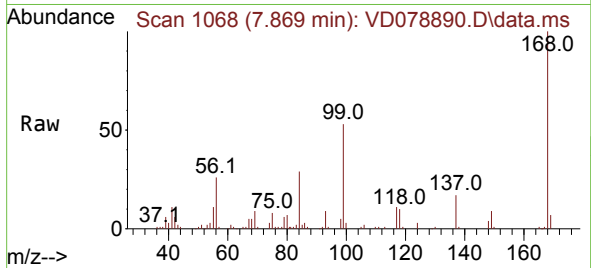




#31
Cyclohexane
Concen: 16.800 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

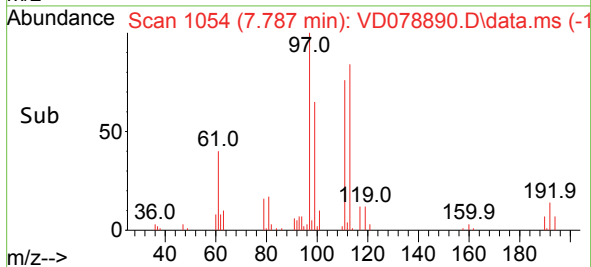
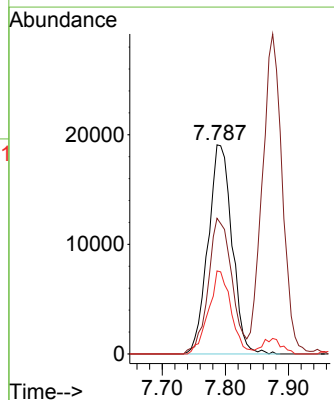
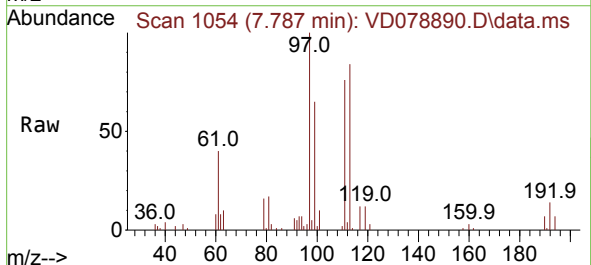
Instrument :
MSVOA_D
ClientSampleId :

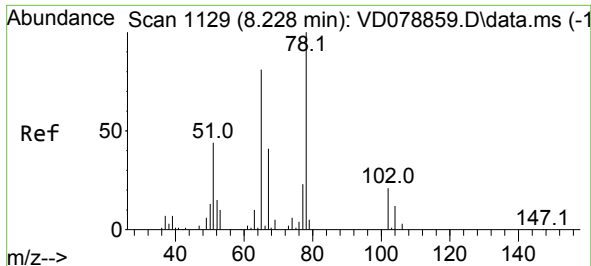
Tgt Ion: 56 Resp: 34086
Ion Ratio Lower Upper
56 100
69 35.1 26.6 40.0
84 112.8 79.4 119.2



#32
1,1,1-Trichloroethane
Concen: 20.508 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 97 Resp: 50214
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 37.5 33.0 49.6

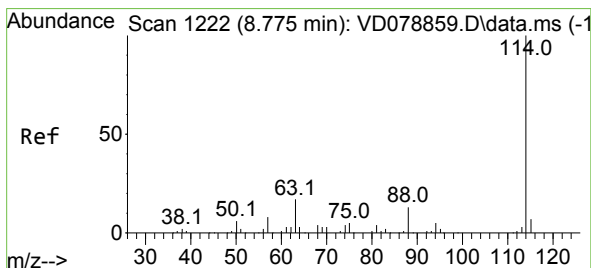
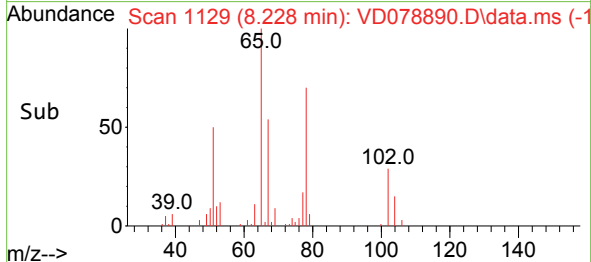
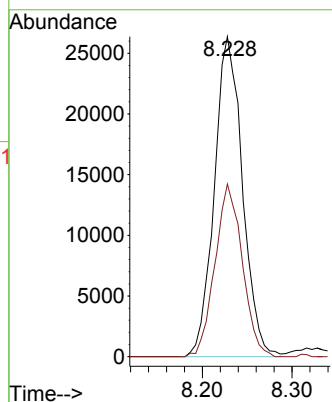
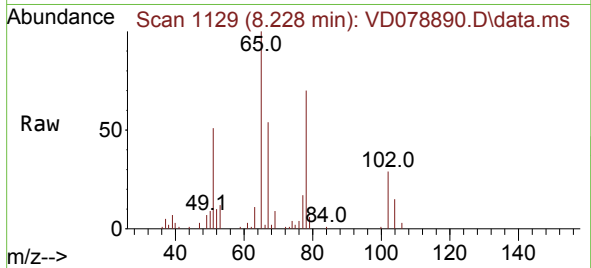




#33
1,2-Dichloroethane-d4
Concen: 41.950 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

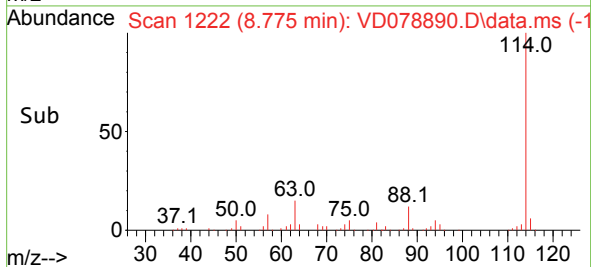
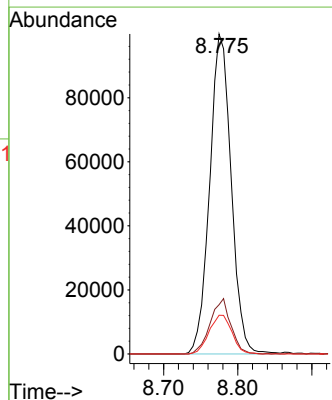
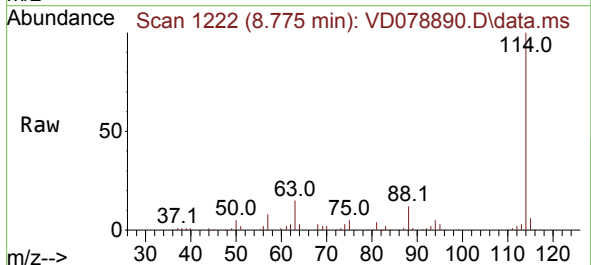
Instrument :
MSVOA_D
ClientSampleId :

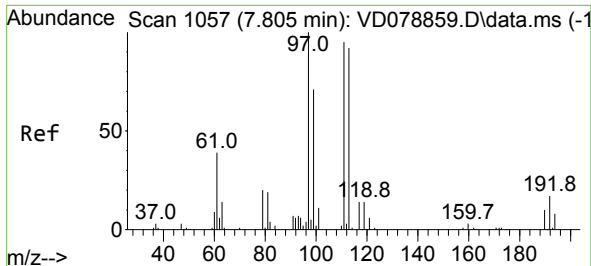
Tgt Ion: 65 Resp: 57331
Ion Ratio Lower Upper
65 100
67 52.3 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

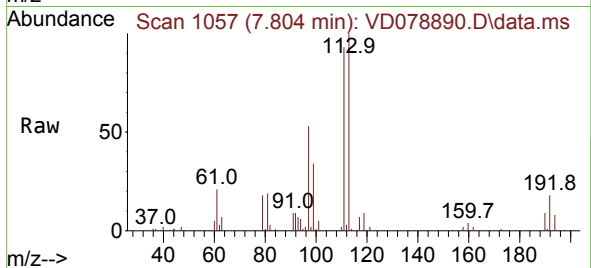
Tgt Ion: 114 Resp: 201302
Ion Ratio Lower Upper
114 100
63 15.4 0.0 33.4
88 12.1 0.0 24.6



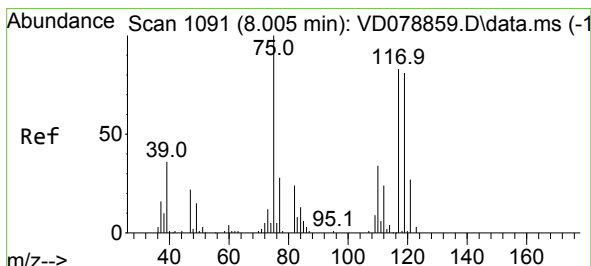
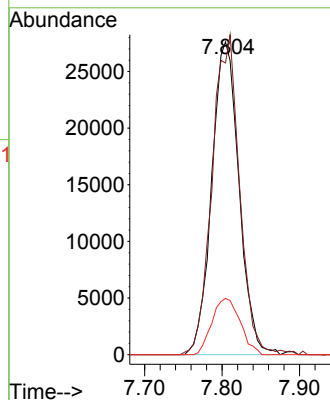
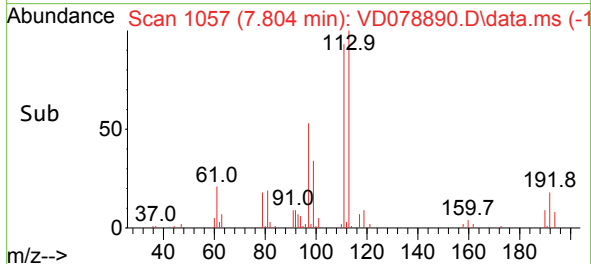


#35
Dibromofluoromethane
Concen: 45.732 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :

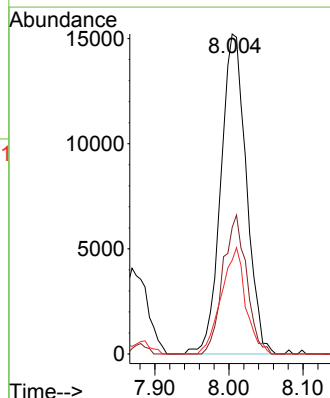
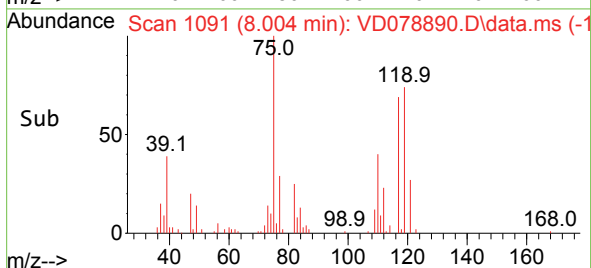
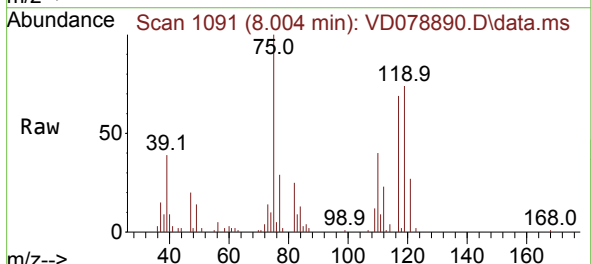


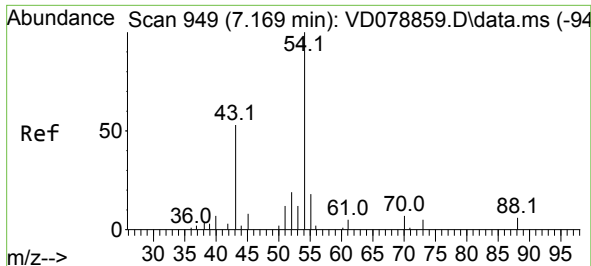
Tgt Ion:113 Resp: 67593
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 18.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 19.132 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

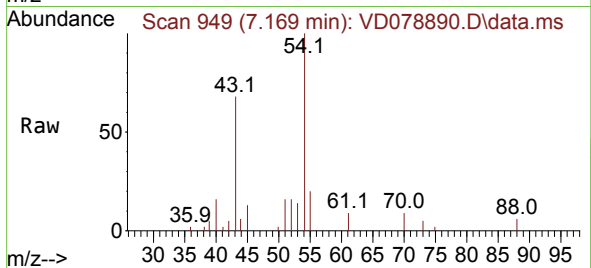
Tgt Ion: 75 Resp: 36373
Ion Ratio Lower Upper
75 100
110 40.2 19.1 57.1
77 31.7 25.4 38.2



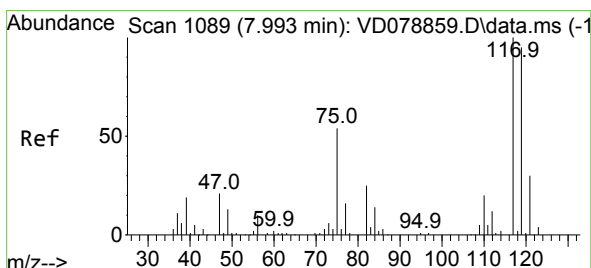
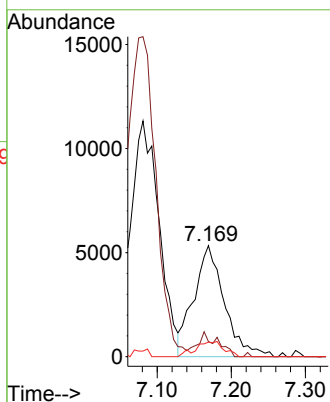
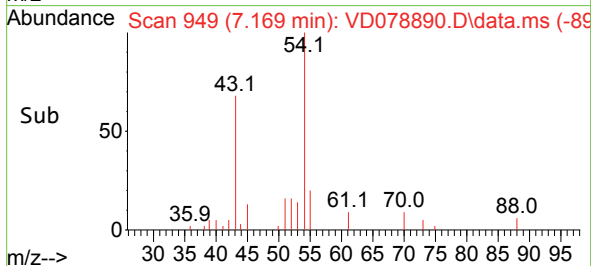


#37
Ethyl Acetate
Concen: 24.346 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :

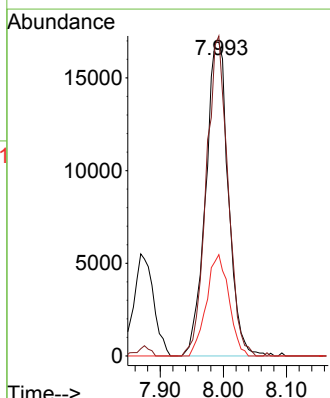
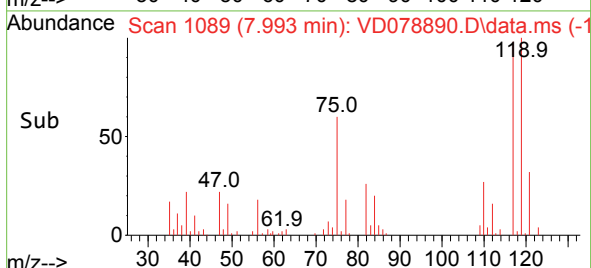
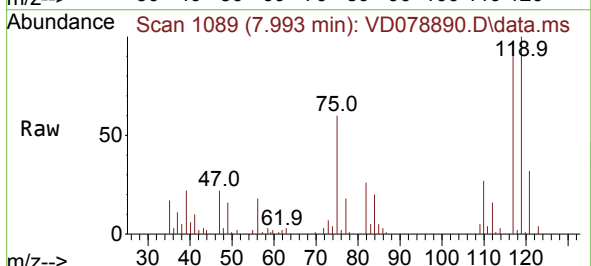


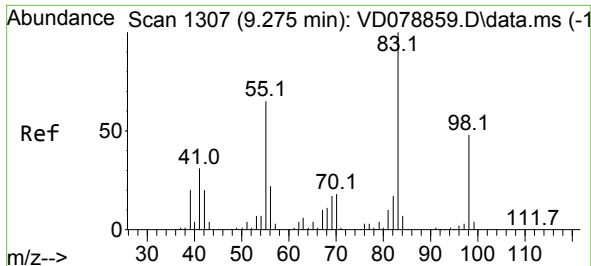
Tgt Ion: 43 Resp: 15309
Ion Ratio Lower Upper
43 100
61 14.8 14.6 21.8
70 12.5 9.4 14.0



#38
Carbon Tetrachloride
Concen: 19.414 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

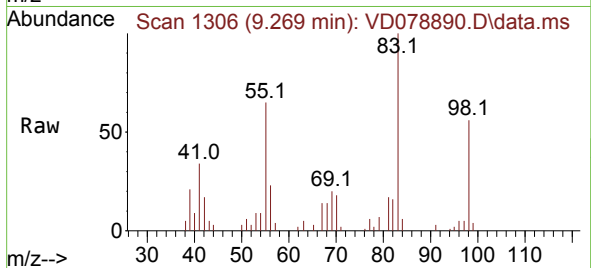
Tgt Ion: 117 Resp: 42486
Ion Ratio Lower Upper
117 100
119 102.0 79.2 118.8
121 32.3 26.8 40.2



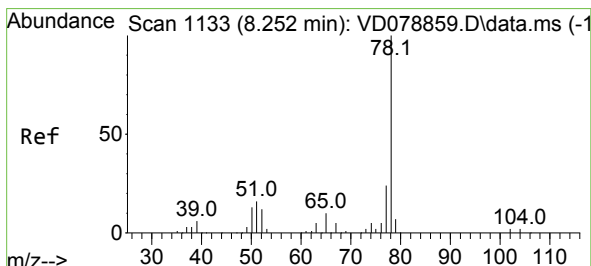
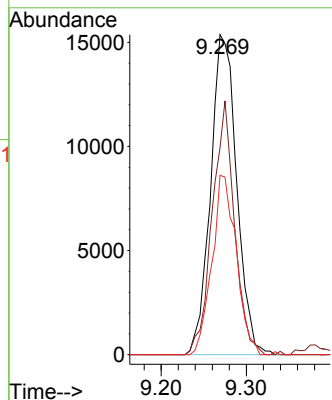
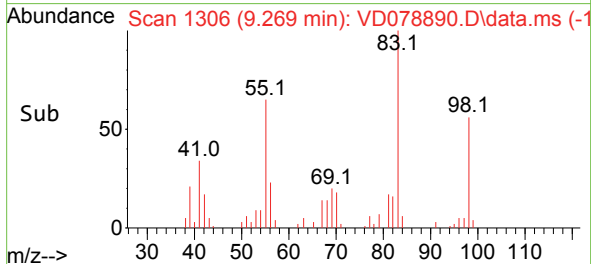


#39
Methylcyclohexane
Concen: 13.986 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :

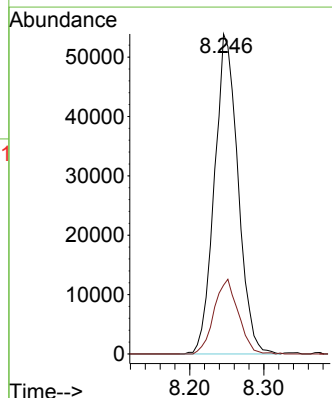
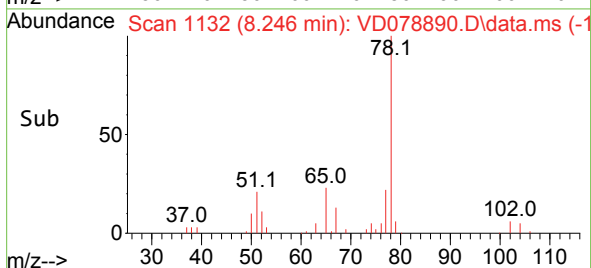
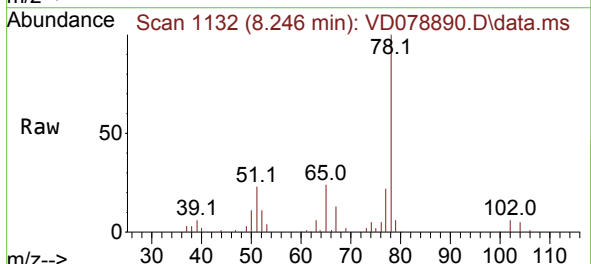


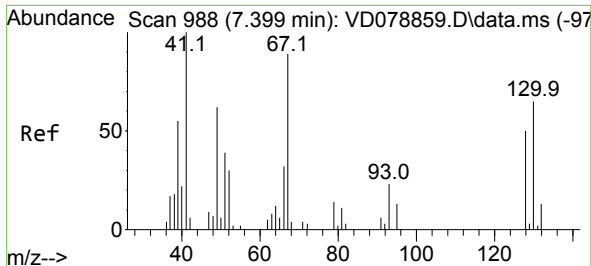
Tgt Ion: 83 Resp: 32762
Ion Ratio Lower Upper
83 100
55 64.7 51.7 77.5
98 56.1 41.4 62.0



#40
Benzene
Concen: 19.105 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

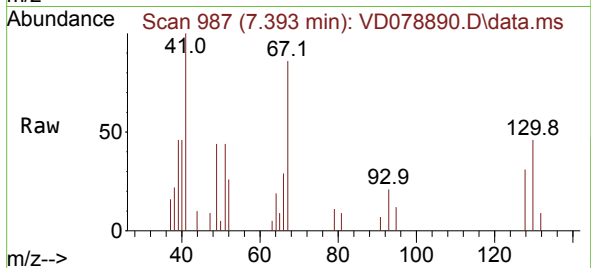
Tgt Ion: 78 Resp: 118945
Ion Ratio Lower Upper
78 100
77 21.5 20.4 30.6





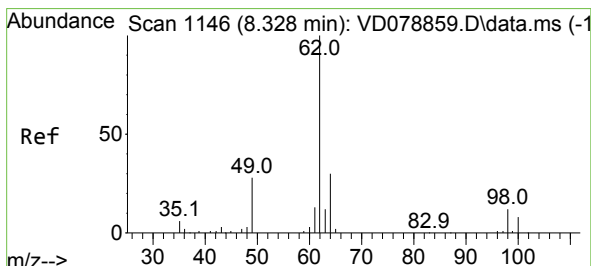
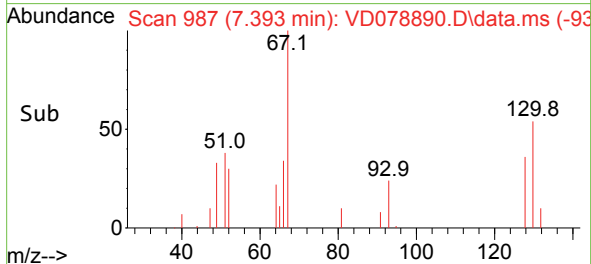
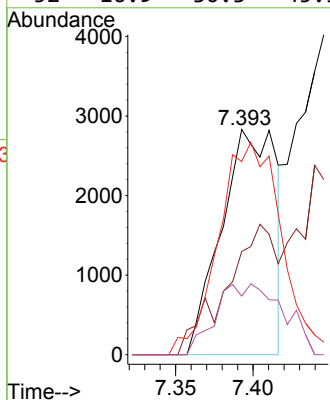
#41
Methacrylonitrile
Concen: 22.298 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 6924

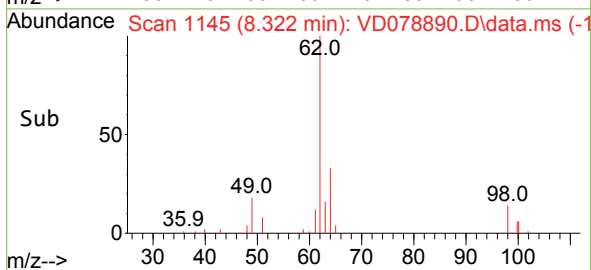
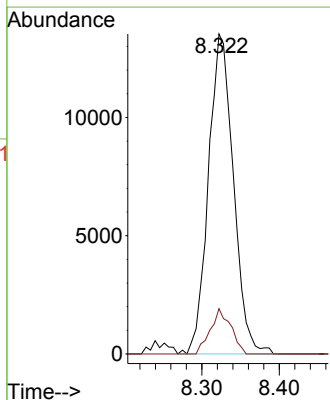
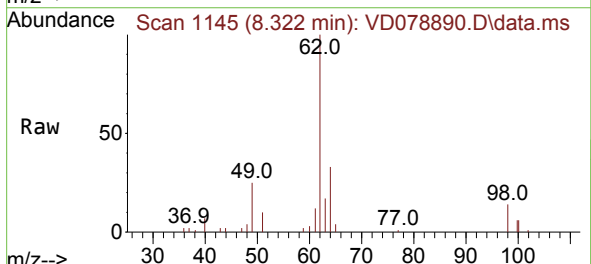
Ion	Ratio	Lower	Upper
41	100		
39	53.3	39.8	59.6
67	108.0	83.5	125.3
52	16.9	30.3	45.5

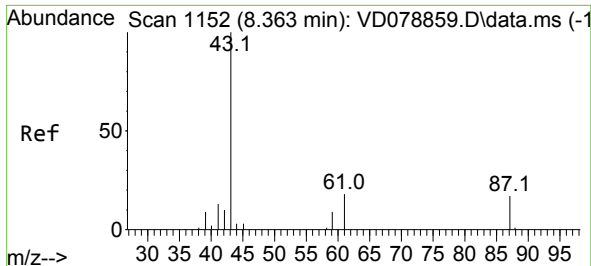


#42
1,2-Dichloroethane
Concen: 20.605 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 62 Resp: 30286

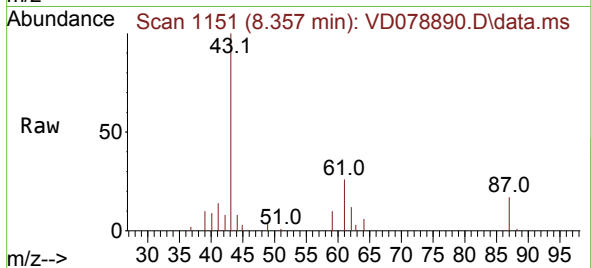
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	23.8



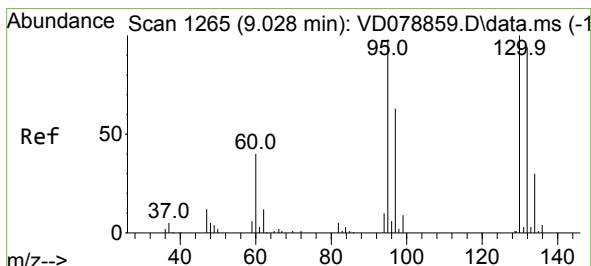
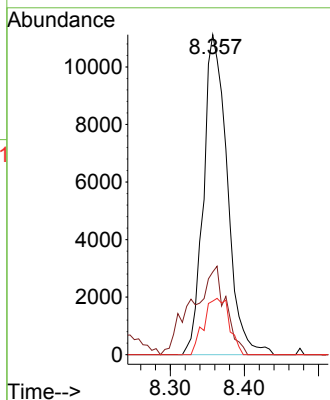
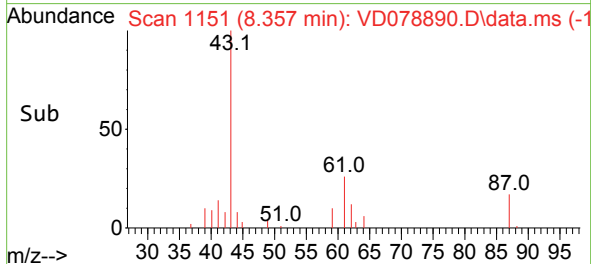


#43
Isopropyl Acetate
Concen: 21.539 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :

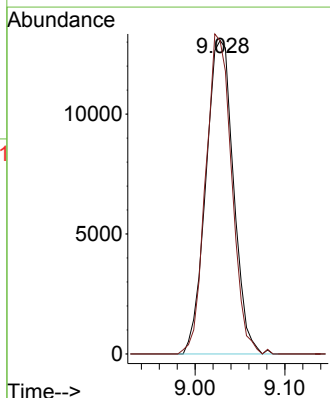
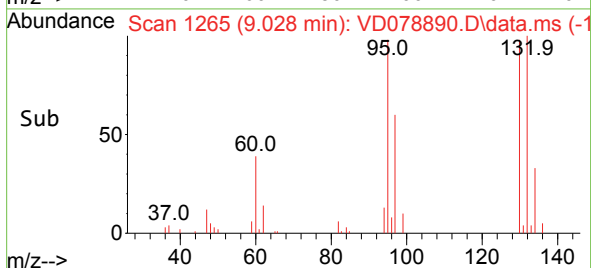
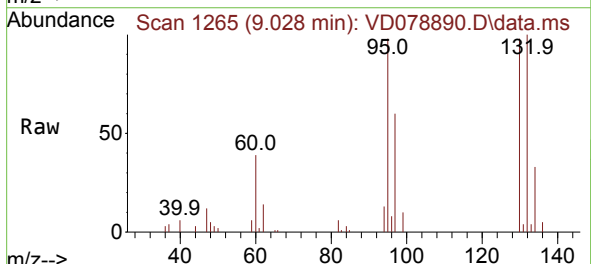


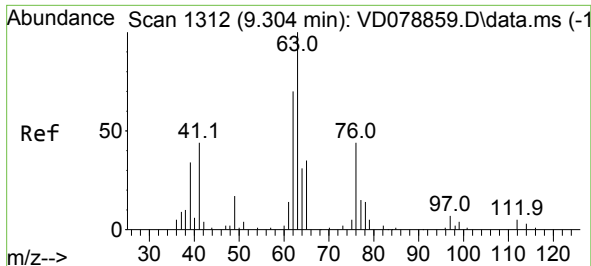
Tgt Ion: 43 Resp: 24774
Ion Ratio Lower Upper
43 100
61 23.9 30.1 45.1#
87 18.8 14.4 21.6



#44
Trichloroethene
Concen: 17.819 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:130 Resp: 27946
Ion Ratio Lower Upper
130 100
95 99.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 17.051 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

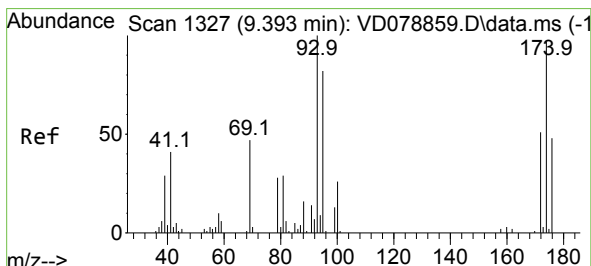
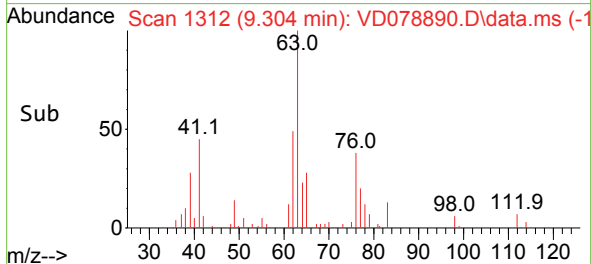
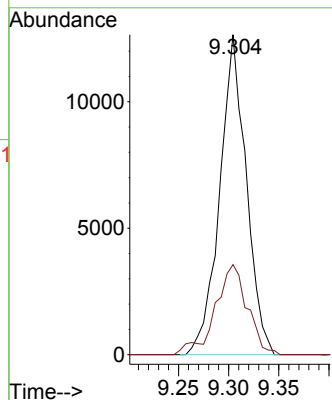
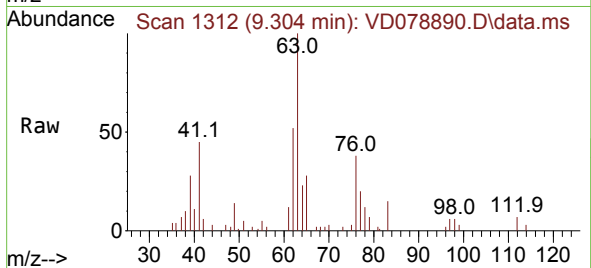
ClientSampleId :

Tgt Ion: 63 Resp: 23281

Ion Ratio Lower Upper

63 100

65 28.1 24.8 37.2



#46

Dibromomethane

Concen: 16.601 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

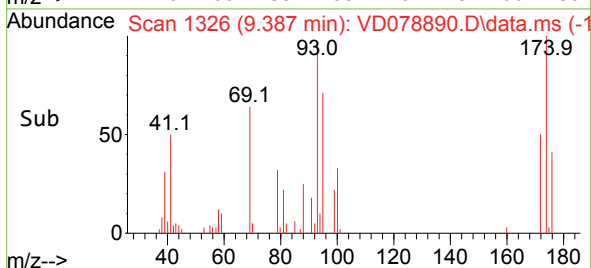
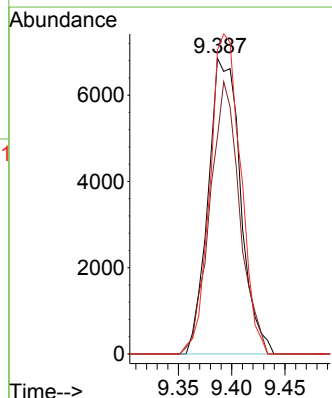
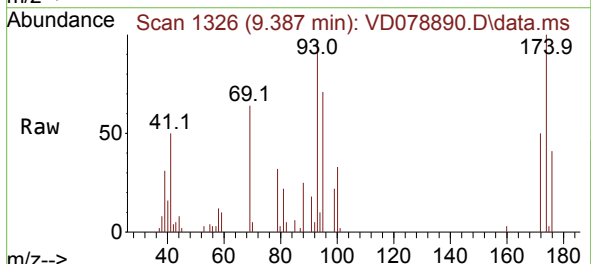
Tgt Ion: 93 Resp: 14430

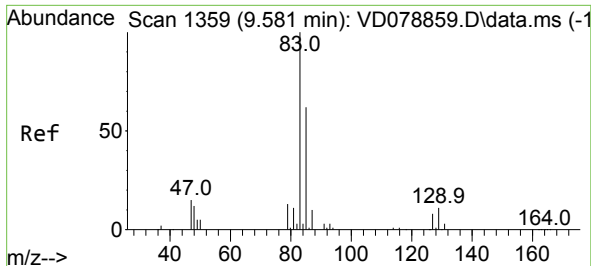
Ion Ratio Lower Upper

93 100

95 84.8 67.3 100.9

174 102.5 80.9 121.3





#47

Bromodichloromethane

Concen: 16.749 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.000 min

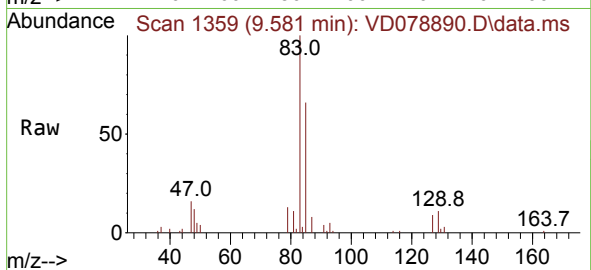
Lab File: VD078890.D

Acq: 08 May 2024 15:43

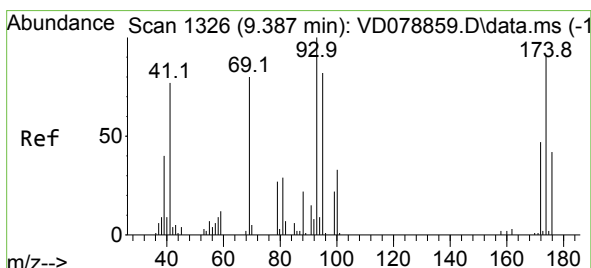
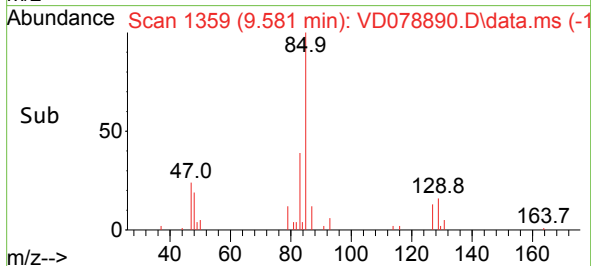
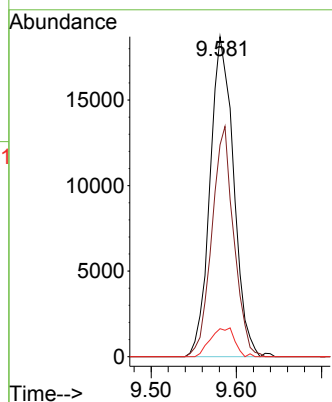
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 83	Resp:	36050
Ion Ratio	Lower	Upper
83	100	
85	66.2	54.0 81.0
127	8.7	7.1 10.7



#48

Methyl methacrylate

Concen: 16.130 ug/l

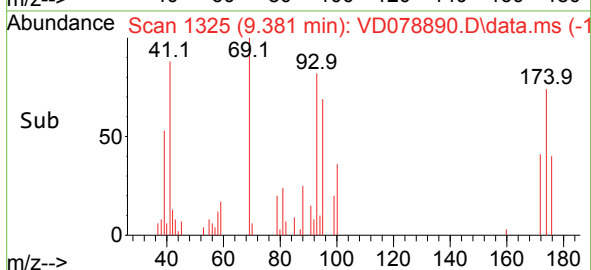
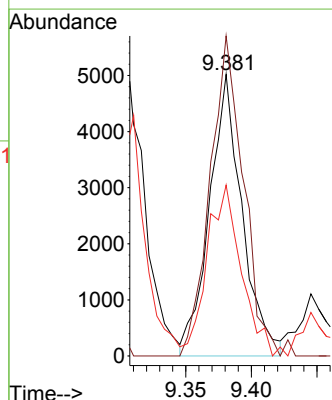
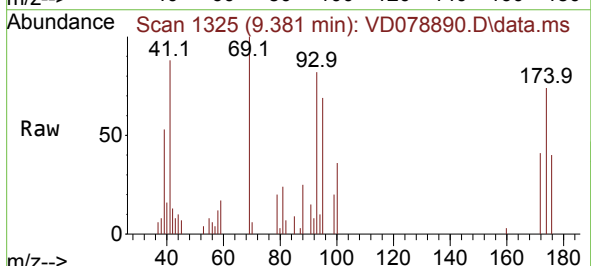
RT: 9.381 min Scan# 1325

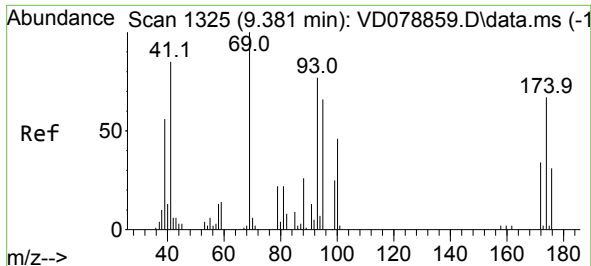
Delta R.T. -0.006 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Tgt Ion: 41	Resp:	8696
Ion Ratio	Lower	Upper
41	100	
69	116.6	88.3 132.5
39	63.8	46.6 69.8





#49

1,4-Dioxane

Concen: 352.102 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

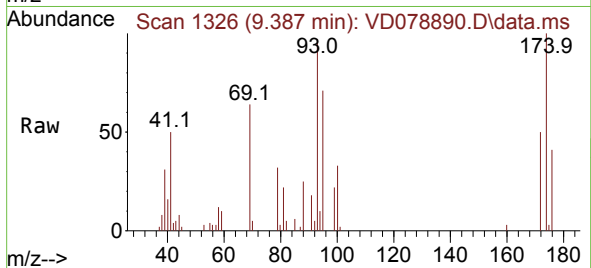
Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

ClientSampleId :



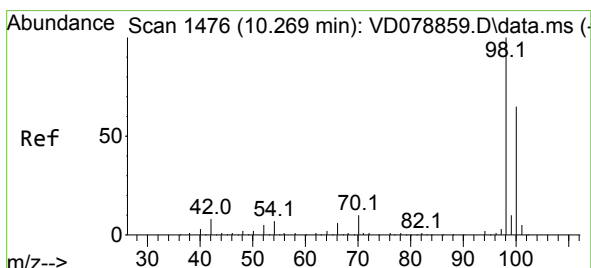
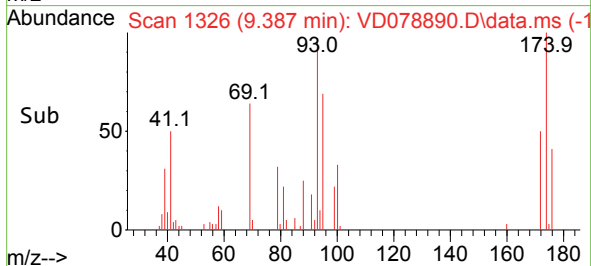
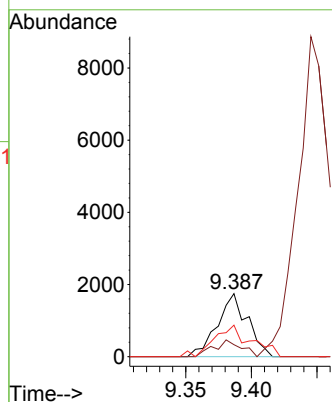
Tgt Ion: 88 Resp: 2793

Ion Ratio Lower Upper

88 100

43 24.1 23.2 34.8

58 60.7 51.0 76.6



#50

Toluene-d8

Concen: 36.027 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078890.D

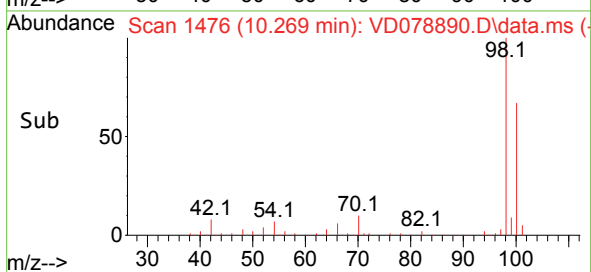
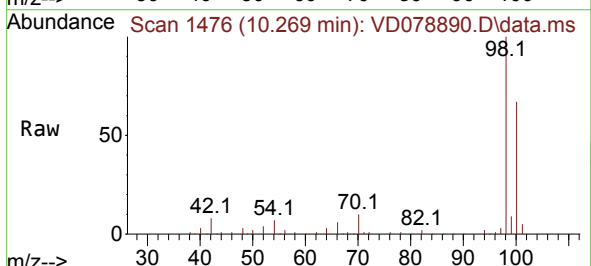
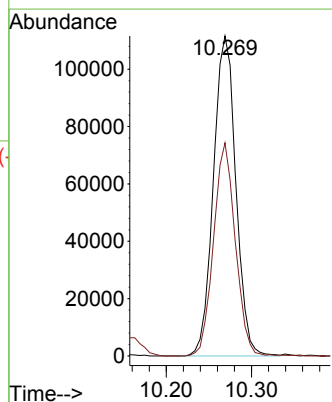
Acq: 08 May 2024 15:43

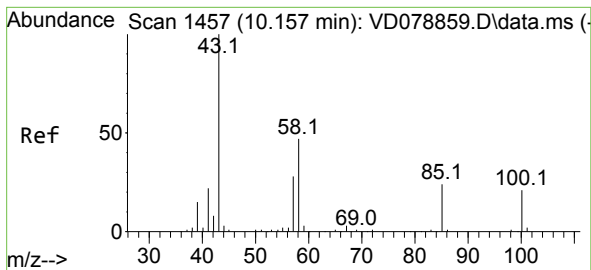
Tgt Ion: 98 Resp: 204353

Ion Ratio Lower Upper

98 100

100 64.6 50.5 75.7

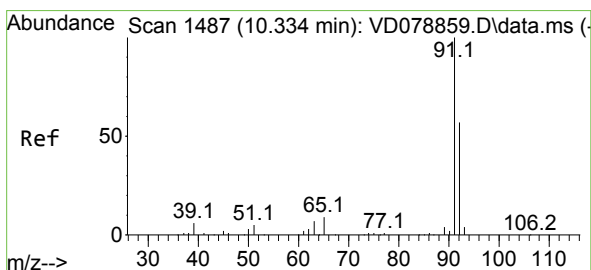
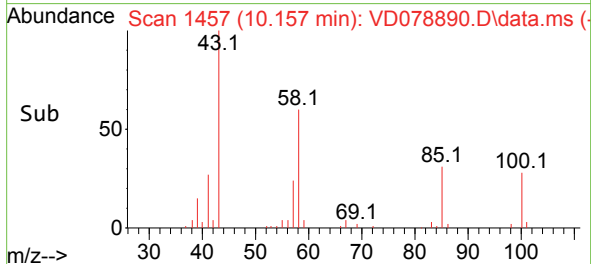
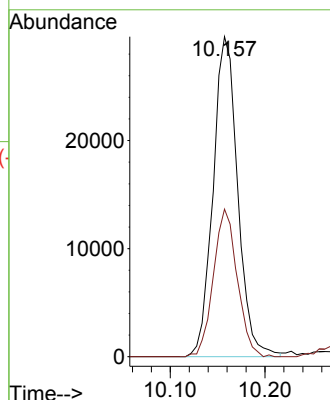
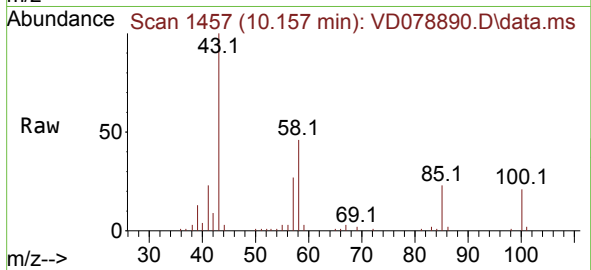




#51
4-Methyl-2-Pentanone
Concen: 86.866 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

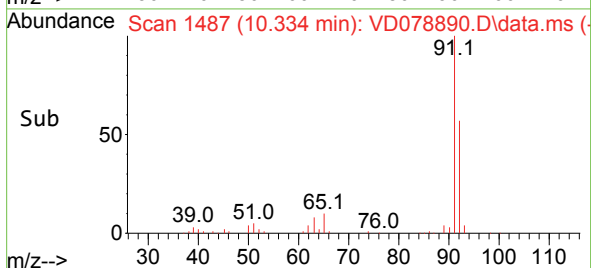
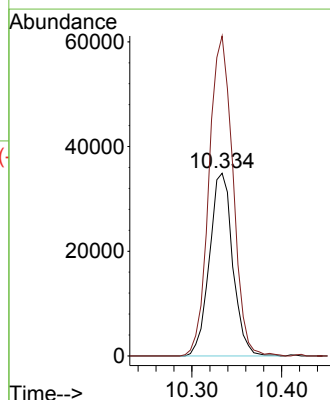
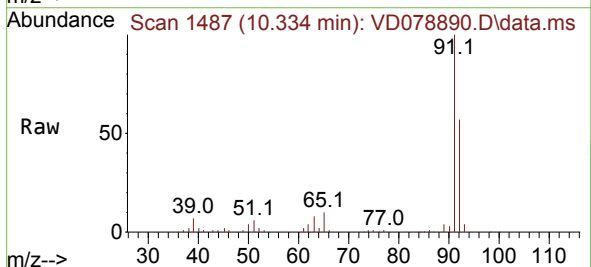
Instrument :
MSVOA_D
ClientSampleId :

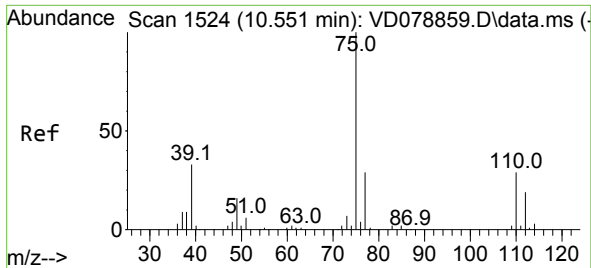
Tgt Ion: 43 Resp: 53503
Ion Ratio Lower Upper
43 100
58 44.5 36.4 54.6



#52
Toluene
Concen: 16.062 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 92 Resp: 62813
Ion Ratio Lower Upper
92 100
91 179.8 136.6 205.0

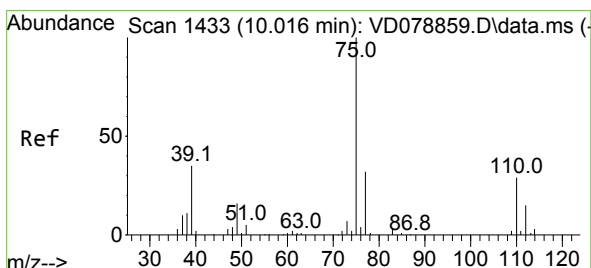
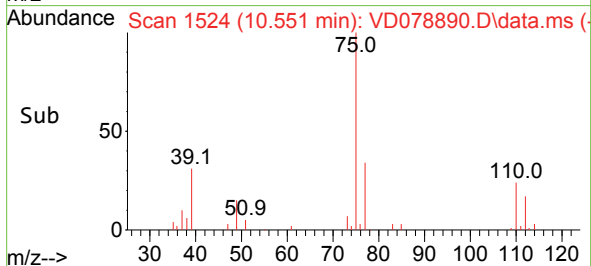
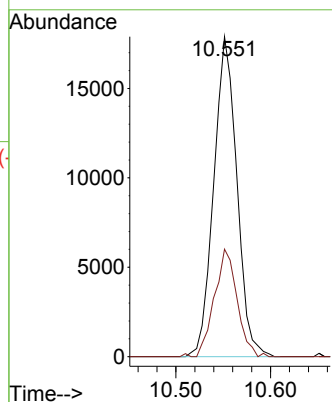
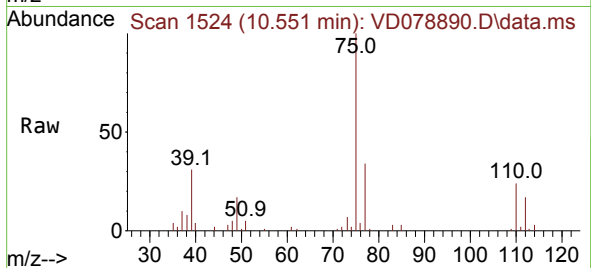




#53
 t-1,3-Dichloropropene
 Concen: 16.788 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43

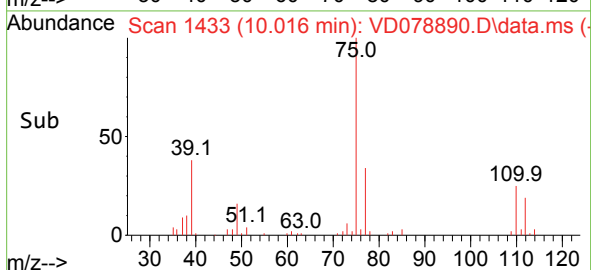
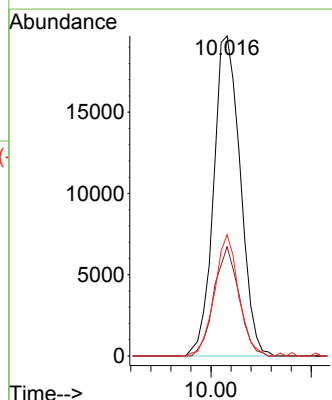
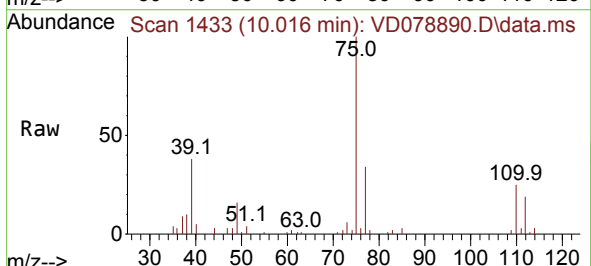
Instrument :
 MSVOA_D
 ClientSampleId :

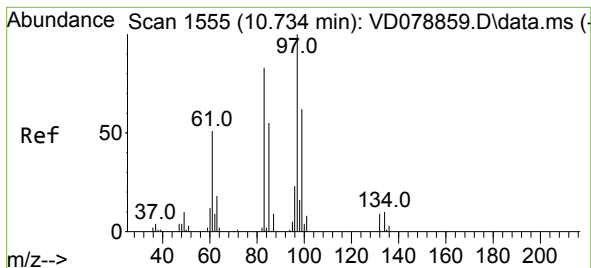
Tgt Ion: 75 Resp: 30298
 Ion Ratio Lower Upper
 75 100
 77 33.6 27.1 40.7



#54
 cis-1,3-Dichloropropene
 Concen: 16.603 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43

Tgt Ion: 75 Resp: 36191
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.4 38.0
 39 37.8 26.7 40.1





#55

1,1,2-Trichloroethane

Concen: 17.493 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

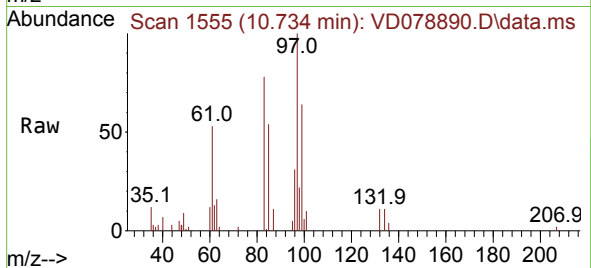
Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 19723

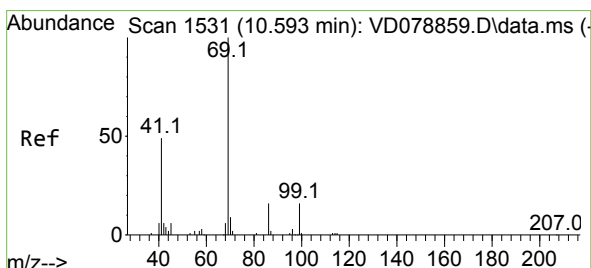
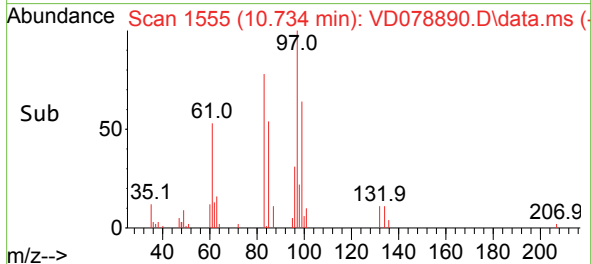
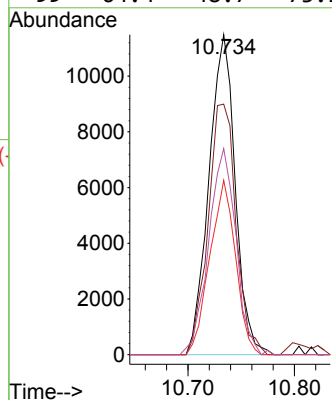
Ion Ratio Lower Upper

97 100

83 78.3 68.1 102.1

85 54.5 48.2 72.2

99 64.4 48.7 73.1



#56

Ethyl methacrylate

Concen: 16.604 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. 0.006 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

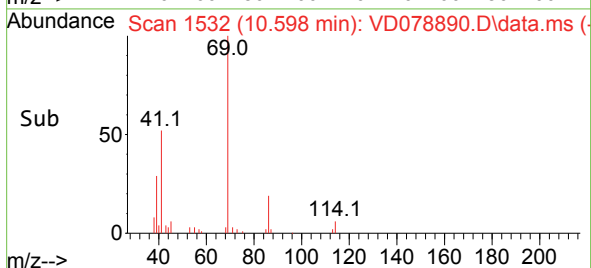
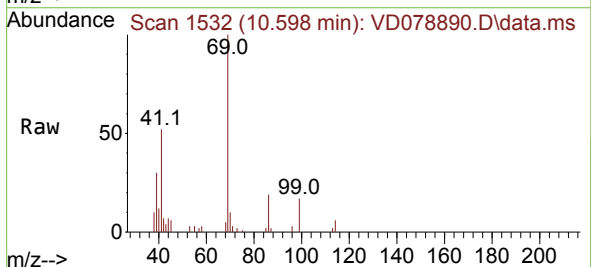
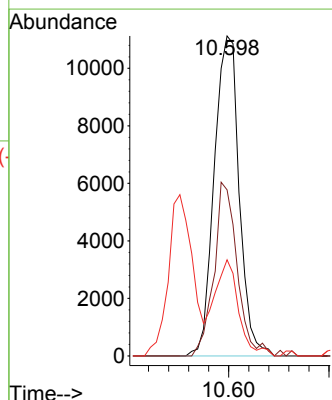
Tgt Ion: 69 Resp: 19235

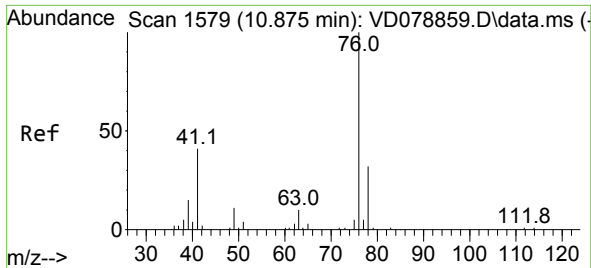
Ion Ratio Lower Upper

69 100

41 50.4 40.9 61.3

39 29.4 25.5 38.3





#57

1,3-Dichloropropane

Concen: 16.919 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

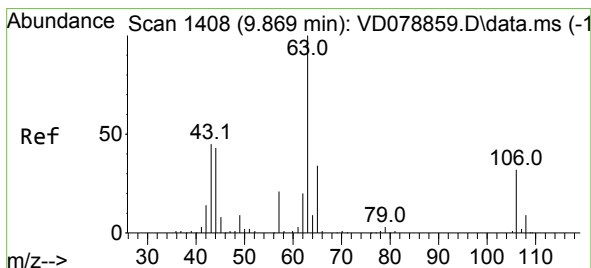
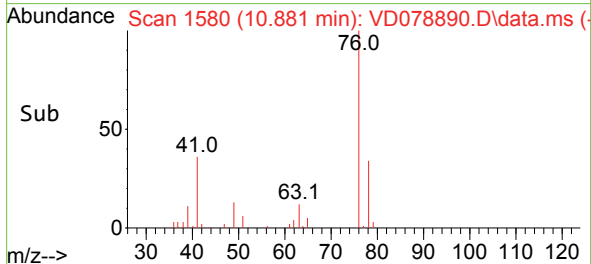
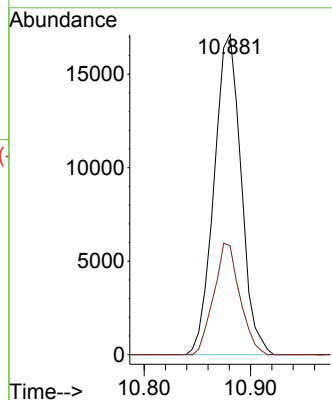
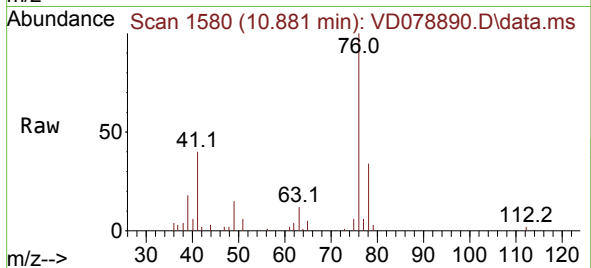
ClientSampleId :

Tgt Ion: 76 Resp: 30165

Ion Ratio Lower Upper

76 100

78 33.6 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 85.195 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078890.D

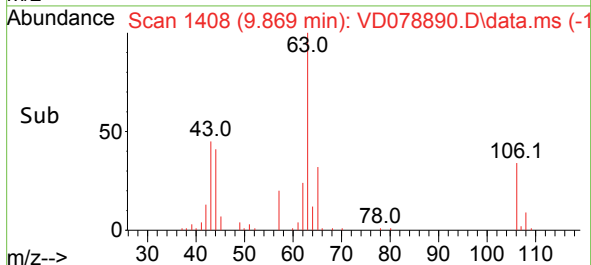
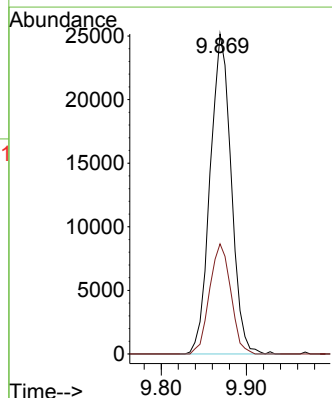
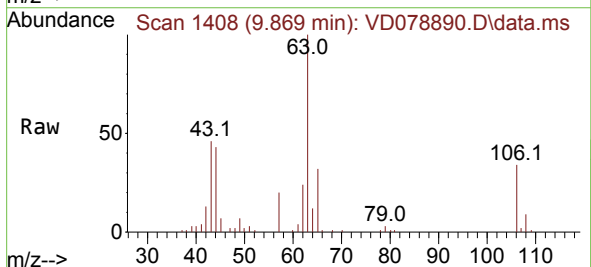
Acq: 08 May 2024 15:43

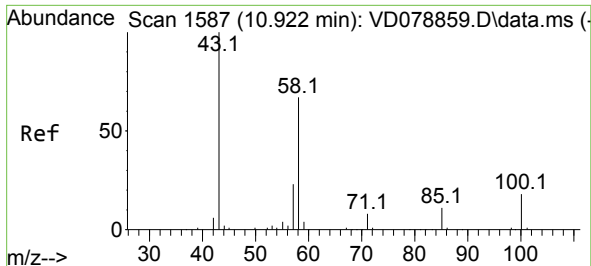
Tgt Ion: 63 Resp: 43096

Ion Ratio Lower Upper

63 100

106 34.7 25.2 37.8

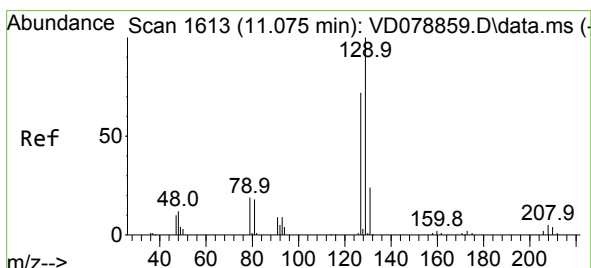
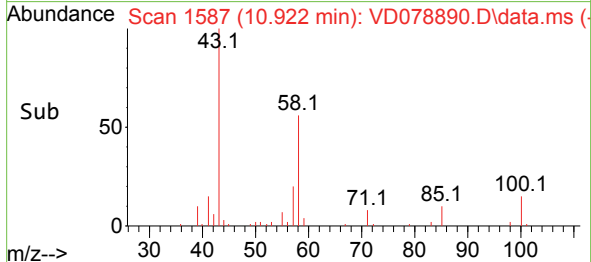
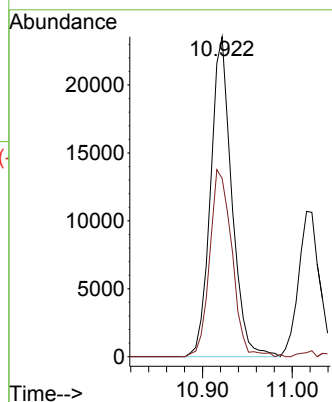
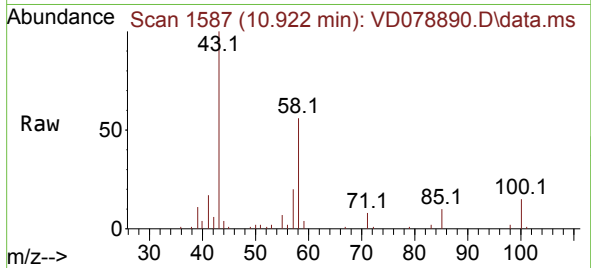




#59
2-Hexanone
Concen: 88.567 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

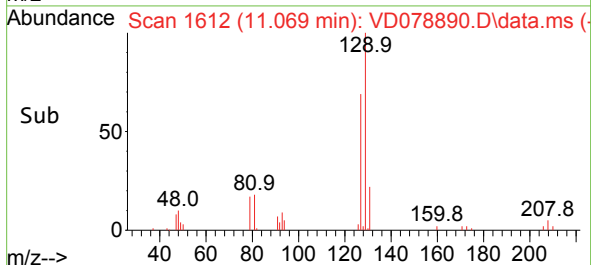
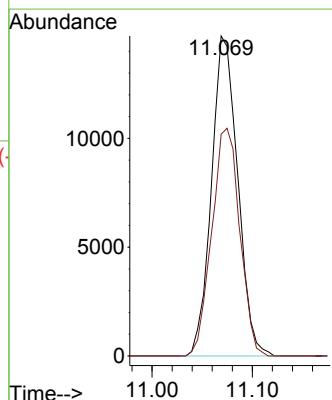
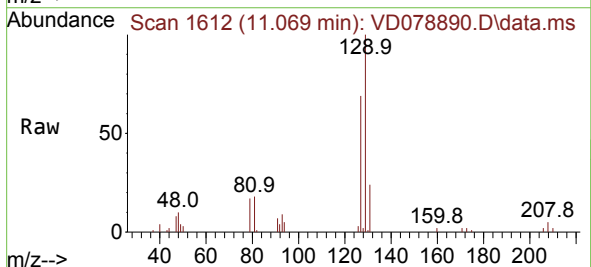
Instrument :
MSVOA_D
ClientSampleId :

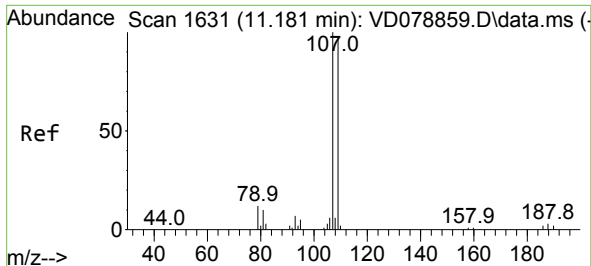
Tgt Ion: 43 Resp: 38625
Ion Ratio Lower Upper
43 100
58 61.4 31.5 94.5



#60
Dibromochloromethane
Concen: 17.461 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 129 Resp: 26683
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.3

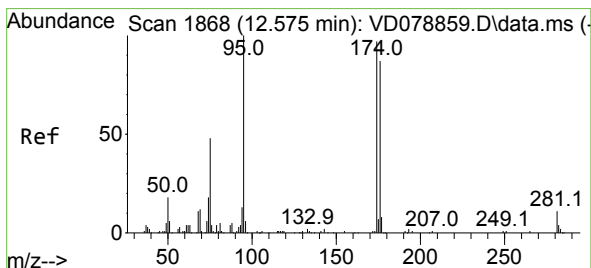
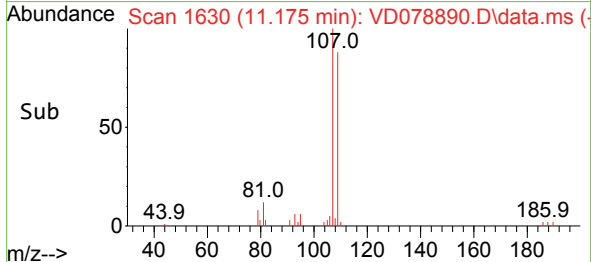
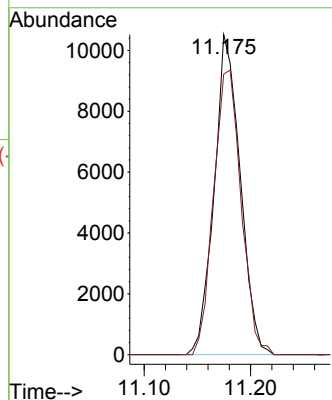
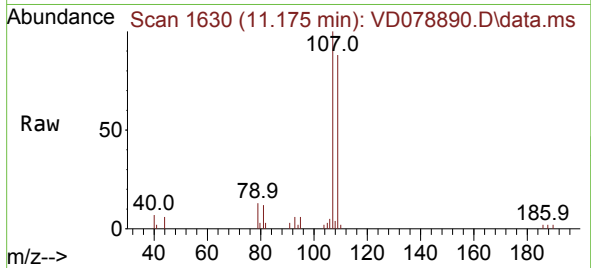




#61
1,2-Dibromoethane
Concen: 17.058 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

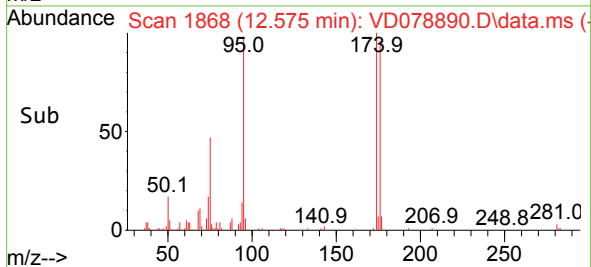
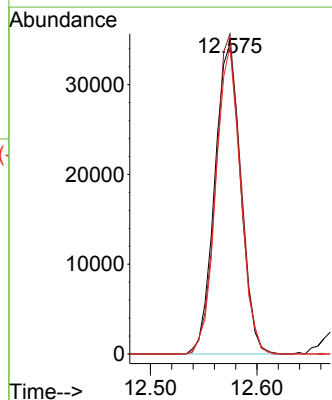
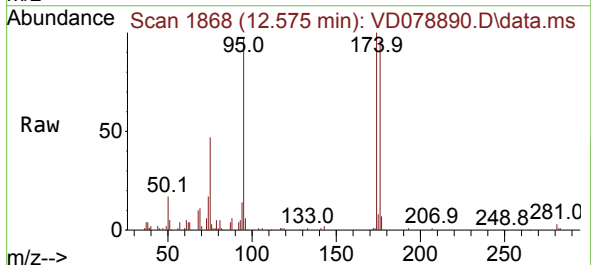
Instrument :
MSVOA_D
ClientSampleId :

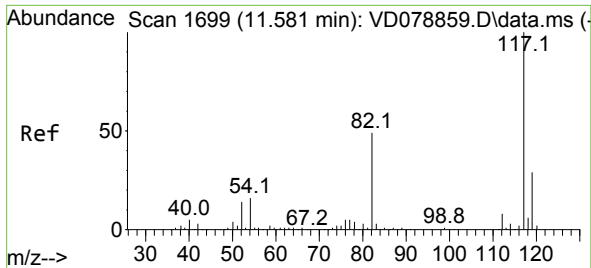
Tgt Ion:107 Resp: 17836
Ion Ratio Lower Upper
107 100
109 94.1 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 35.965 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 95 Resp: 58384
Ion Ratio Lower Upper
95 100
174 100.1 0.0 195.2
176 94.3 0.0 188.2

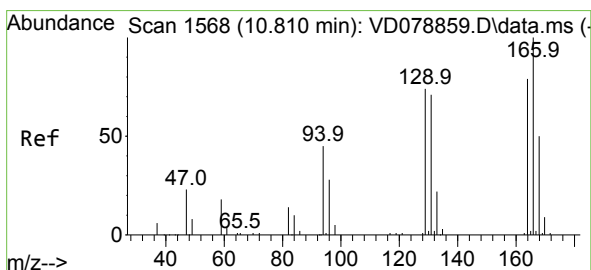
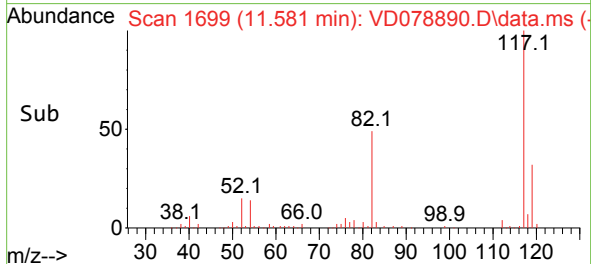
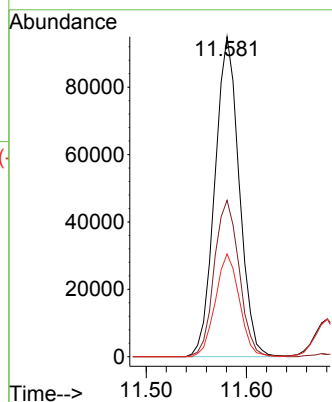
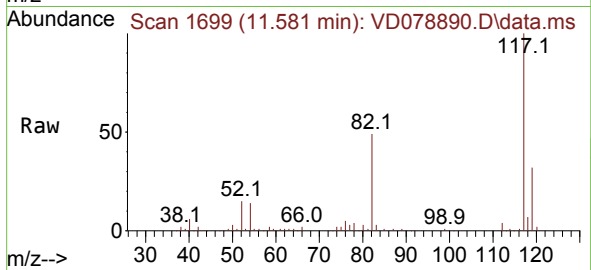




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

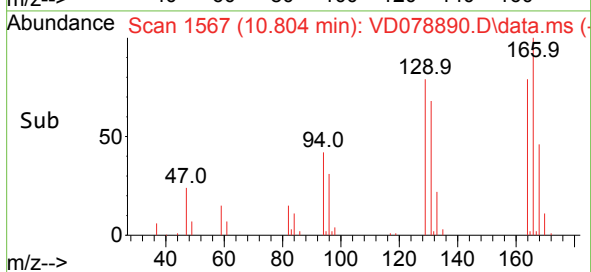
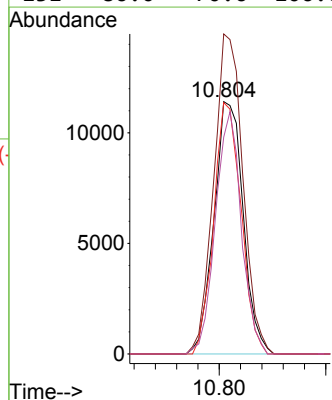
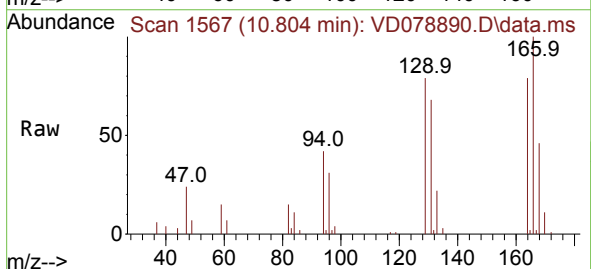
Instrument :
MSVOA_D
ClientSampleId :

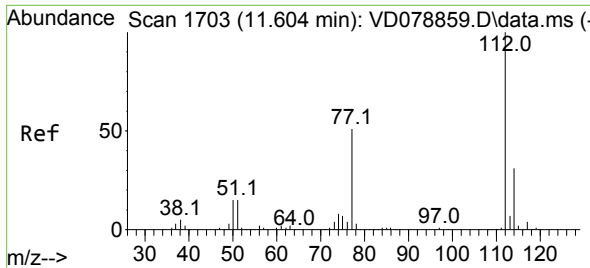
Tgt Ion:117 Resp: 160467
Ion Ratio Lower Upper
117 100
82 48.9 41.4 62.2
119 32.1 26.5 39.7



#64
Tetrachloroethene
Concen: 19.777 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

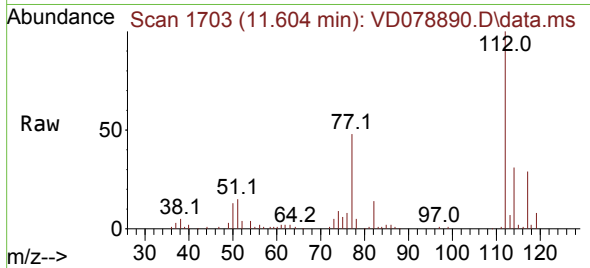
Tgt Ion:164 Resp: 21646
Ion Ratio Lower Upper
164 100
166 126.8 98.9 148.3
129 99.6 70.3 105.5
131 86.0 70.6 106.0



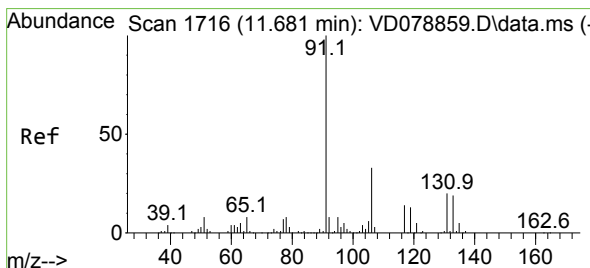
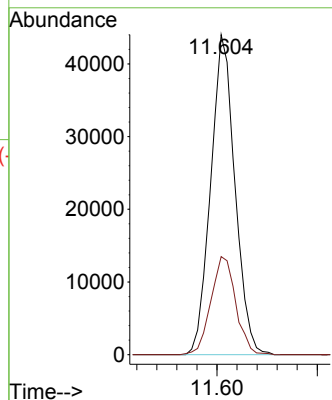
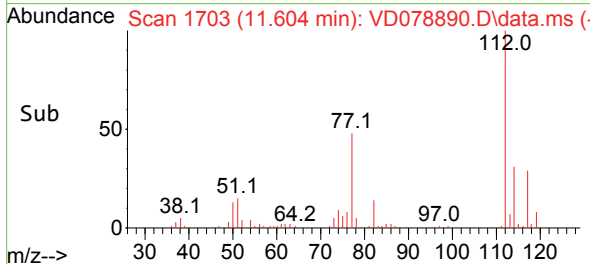


#65
Chlorobenzene
Concen: 20.002 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :

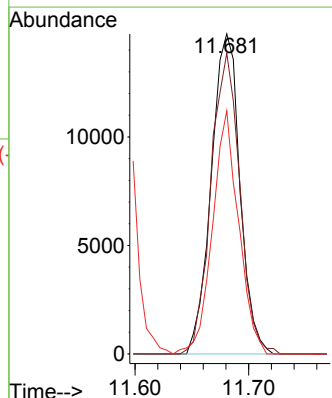
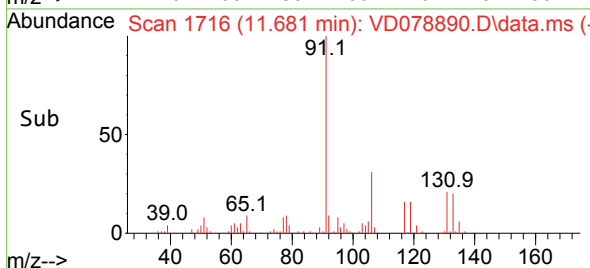
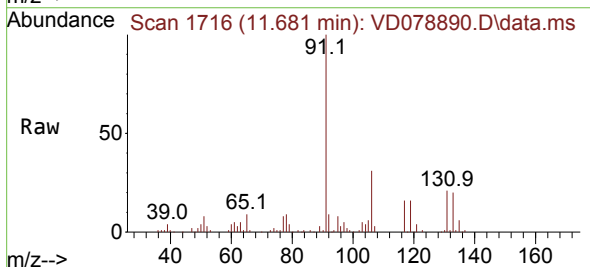


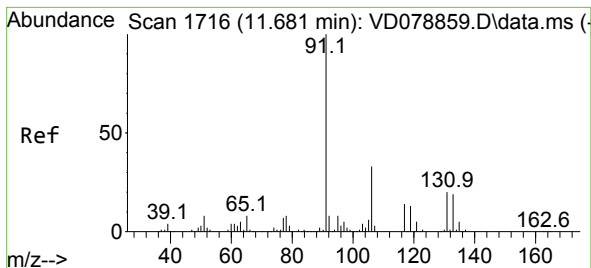
Tgt Ion:112 Resp: 73663
Ion Ratio Lower Upper
112 100
114 30.6 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.054 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:131 Resp: 25826
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.9
119 69.3 34.1 102.3





#67

Ethyl Benzene

Concen: 18.956 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

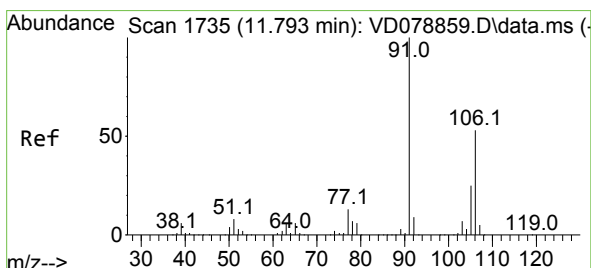
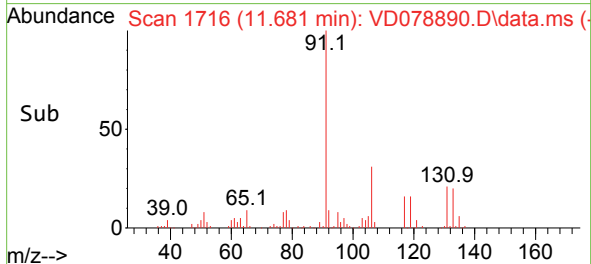
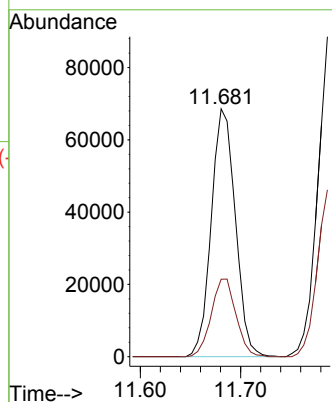
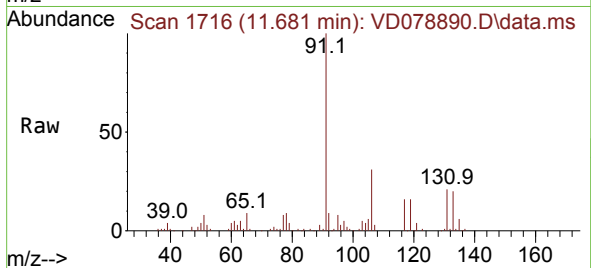
ClientSampleId :

Tgt Ion: 91 Resp: 114186

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 39.033 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD078890.D

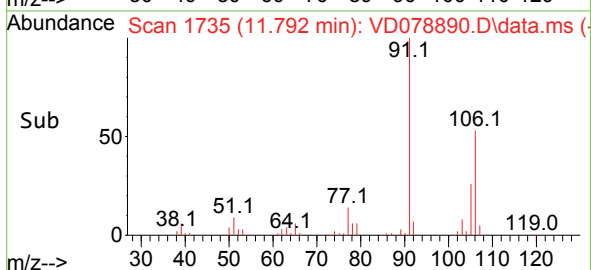
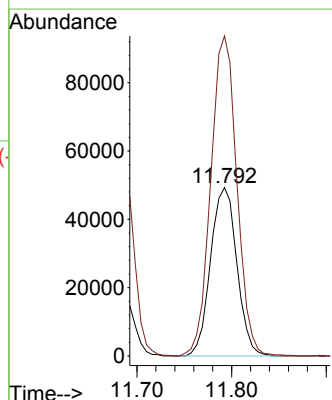
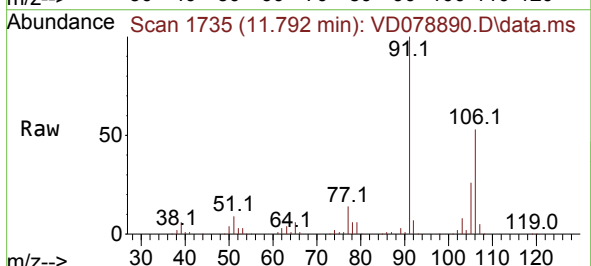
Acq: 08 May 2024 15:43

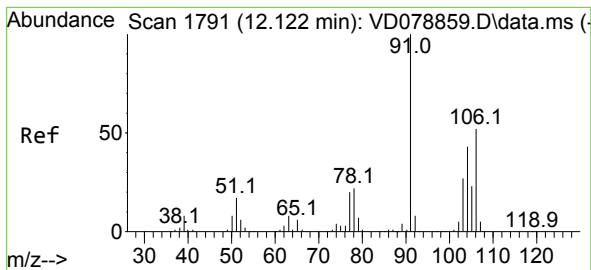
Tgt Ion: 106 Resp: 95202

Ion Ratio Lower Upper

106 100

91 188.5 154.4 231.6

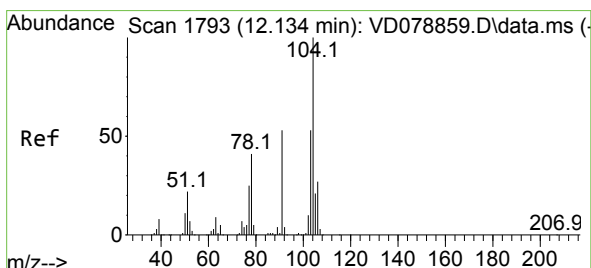
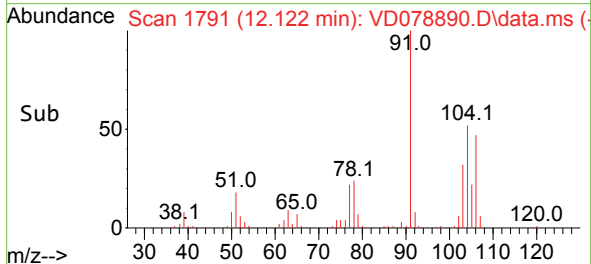
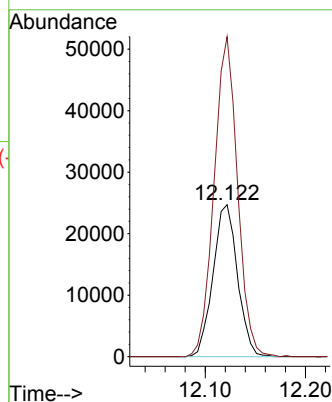
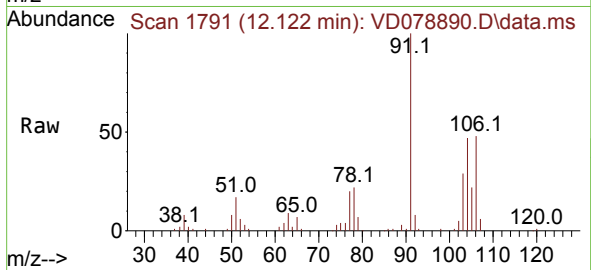




#69
o-Xylene
Concen: 18.758 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

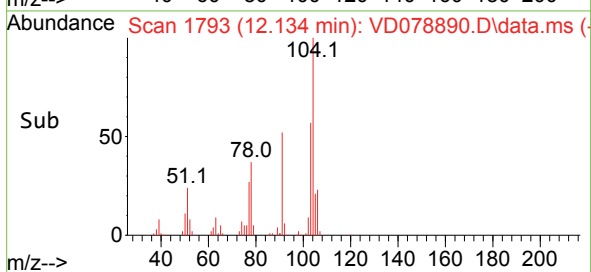
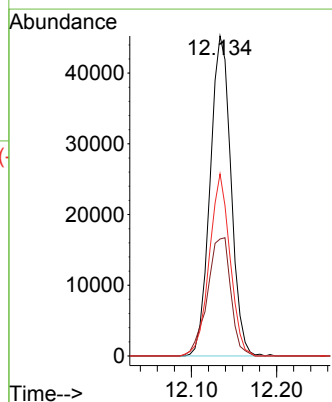
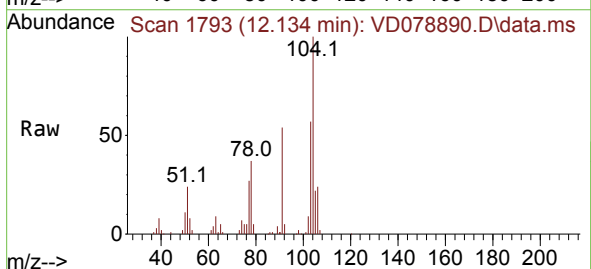
Instrument :
MSVOA_D
ClientSampleId :

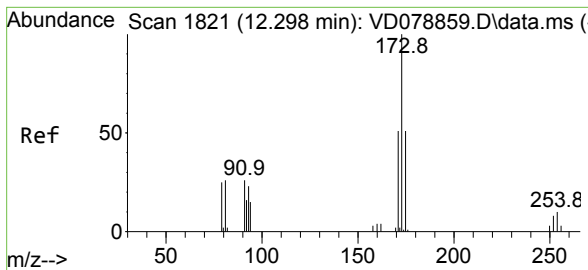
Tgt Ion:106 Resp: 41828
Ion Ratio Lower Upper
106 100
91 201.8 99.6 298.7



#70
Styrene
Concen: 19.617 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:104 Resp: 76914
Ion Ratio Lower Upper
104 100
78 41.4 34.6 52.0
103 56.6 44.2 66.2

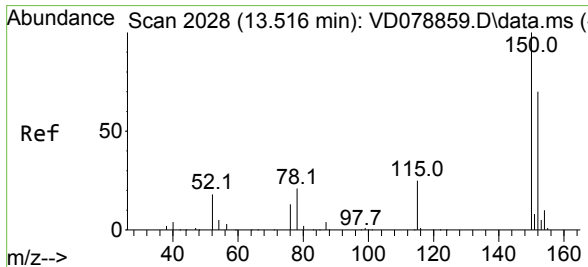
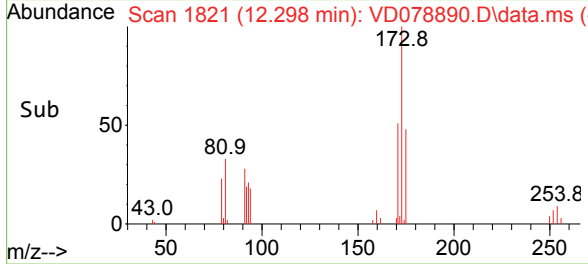
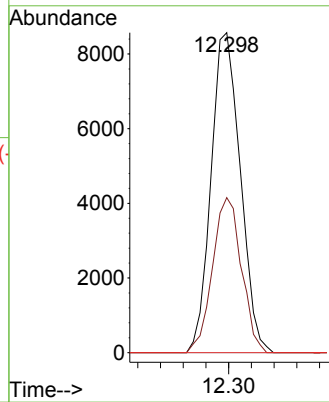
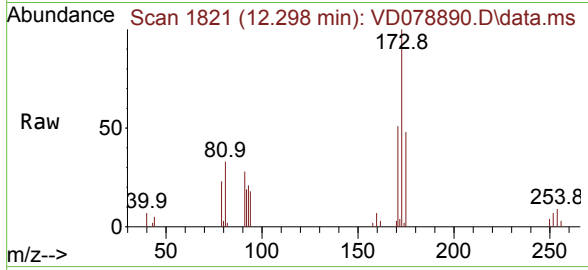




#71
Bromoform
Concen: 21.973 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

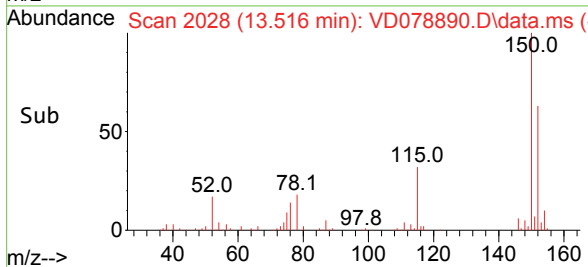
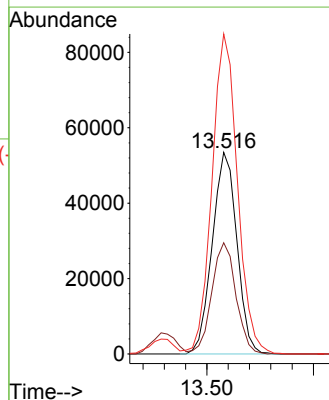
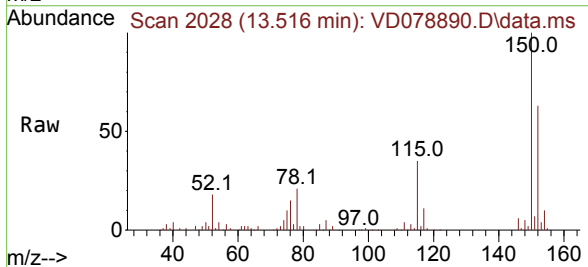
Instrument :
MSVOA_D
ClientSampleId :

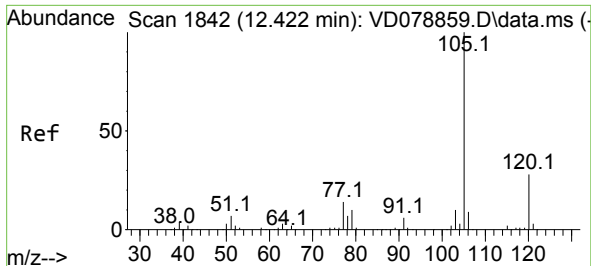
Tgt Ion:173	Resp:	15321
Ion Ratio	Lower	Upper
173	100	
175	48.0	25.8 77.4
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion:152	Resp:	85780
Ion Ratio	Lower	Upper
152	100	
115	54.2	27.1 81.2
150	164.3	0.0 350.2

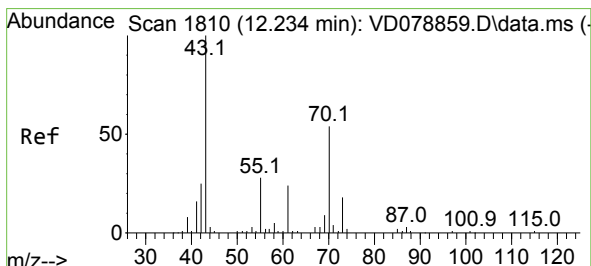
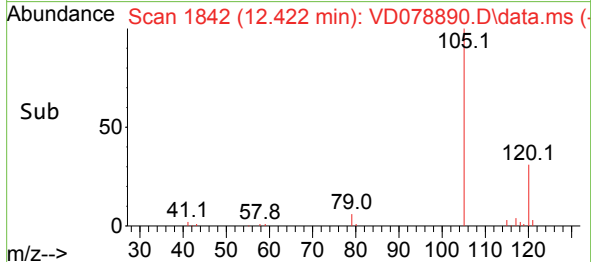
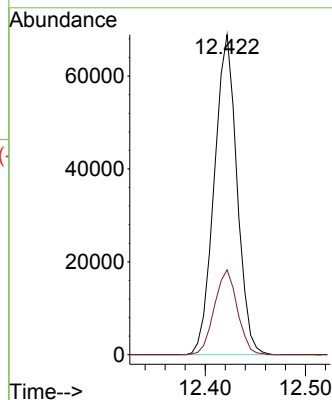
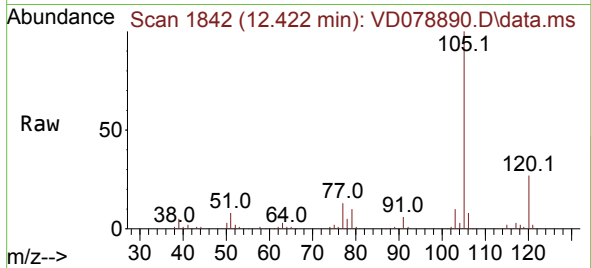




#73
Isopropylbenzene
Concen: 18.744 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

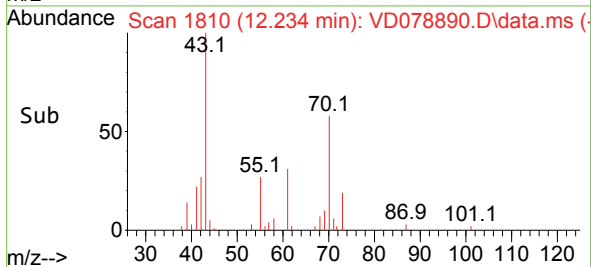
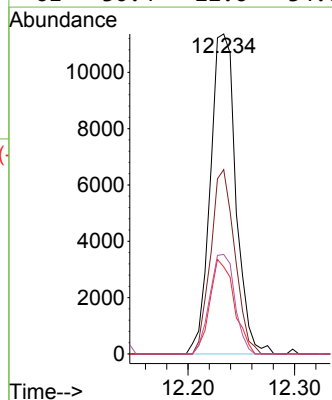
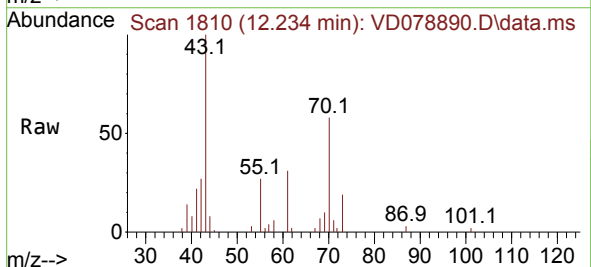
Instrument :
MSVOA_D
ClientSampleId :

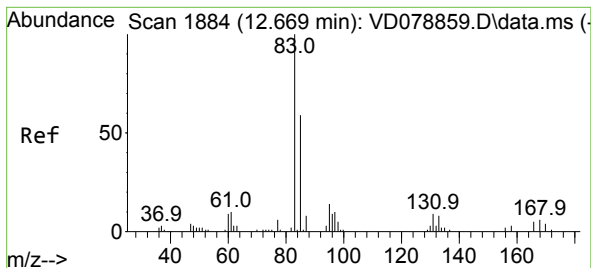
Tgt Ion:105 Resp: 108382
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0



#74
N-ethyl acetate
Concen: 19.668 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 43 Resp: 18917
Ion Ratio Lower Upper
43 100
70 54.6 42.1 63.1
55 28.0 22.6 33.8
61 30.4 22.6 34.0

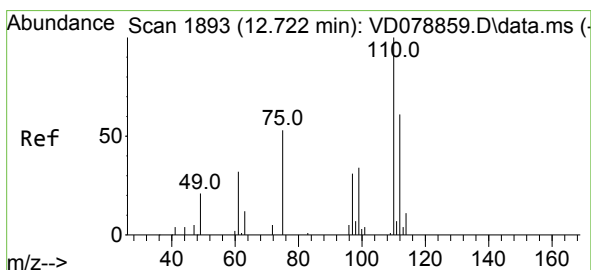
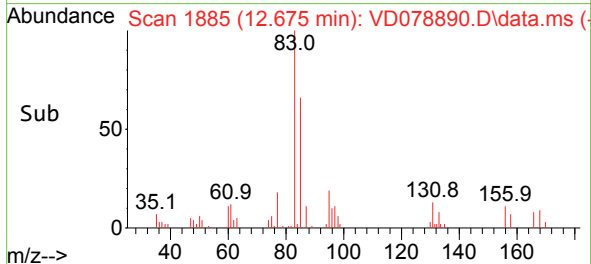
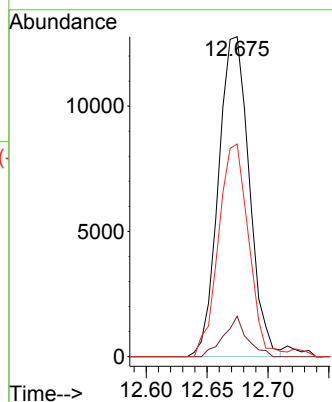
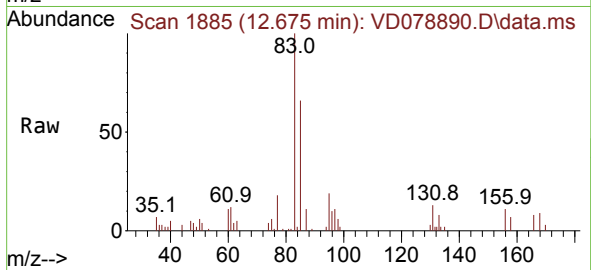




#75
1,1,2,2-Tetrachloroethane
Concen: 20.744 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

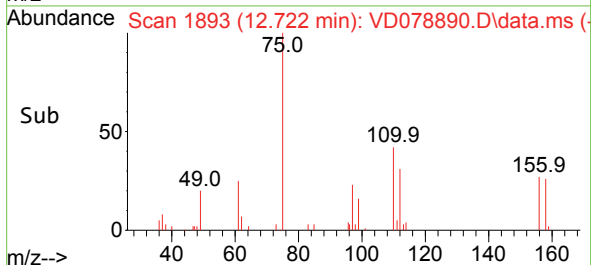
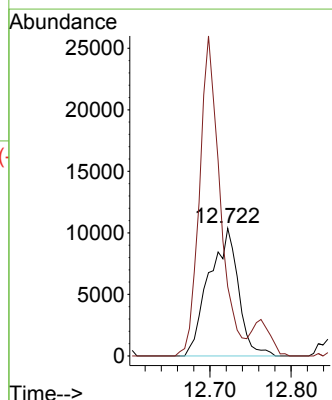
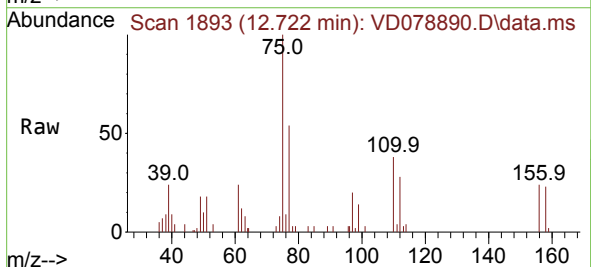
Instrument :
MSVOA_D
ClientSampleId :

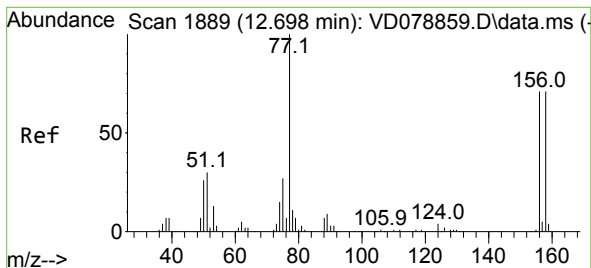
Tgt Ion: 83 Resp: 22473
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 65.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 36.644 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 75 Resp: 26151
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.988 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD078890.D

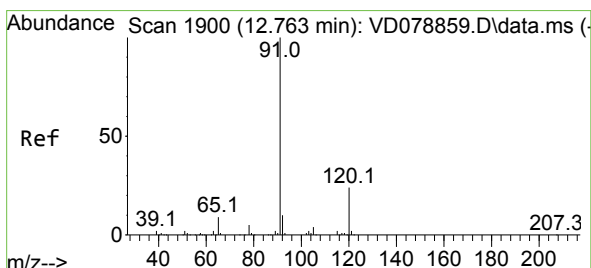
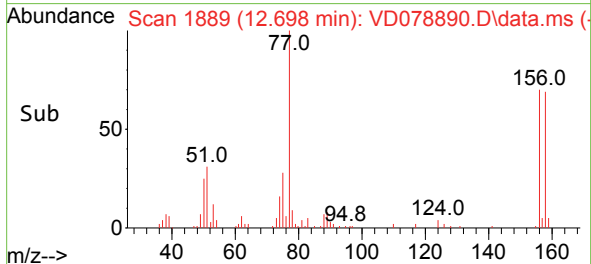
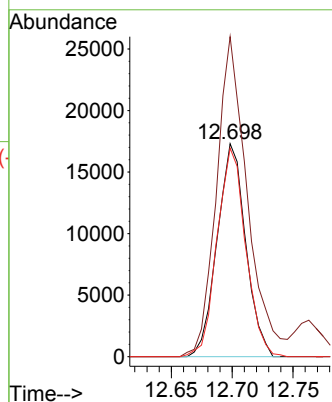
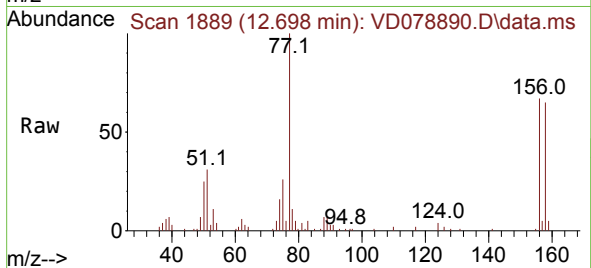
Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	28208
Ion Ratio	Lower	Upper	
156	100		
77	163.1	79.1	237.3
158	98.3	47.0	141.0



#78

n-propylbenzene

Concen: 19.221 ug/l

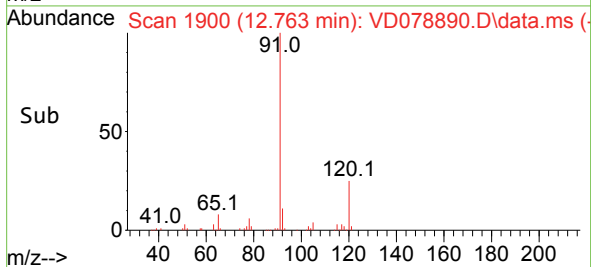
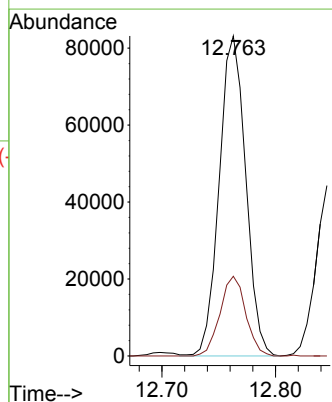
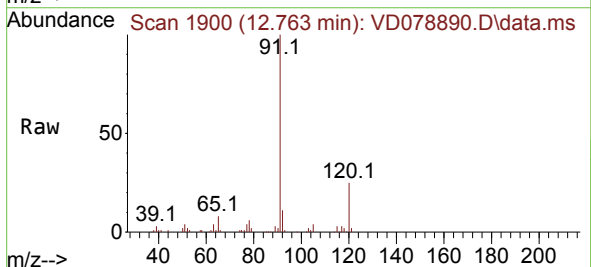
RT: 12.763 min Scan# 1900

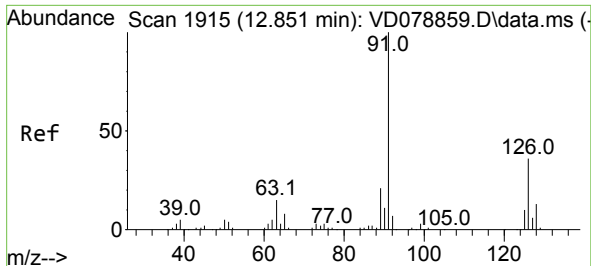
Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Tgt Ion:	91	Resp:	134688
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.7	35.1

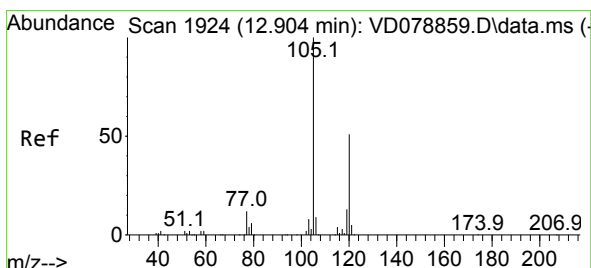
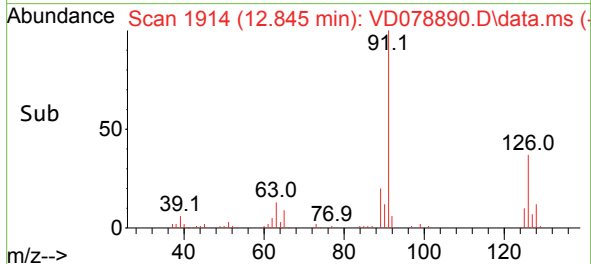
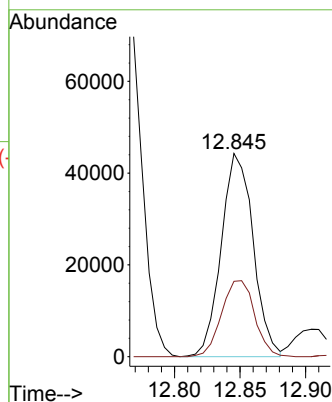
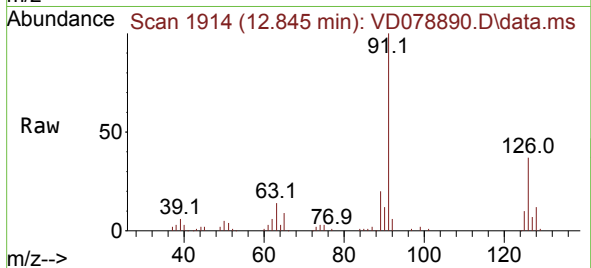




#79
2-Chlorotoluene
Concen: 19.199 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

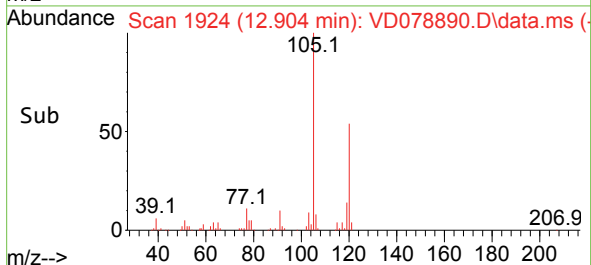
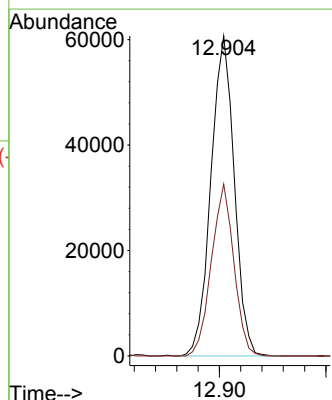
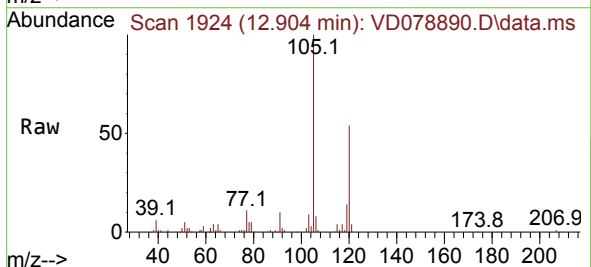
Instrument :
MSVOA_D
ClientSampleId :

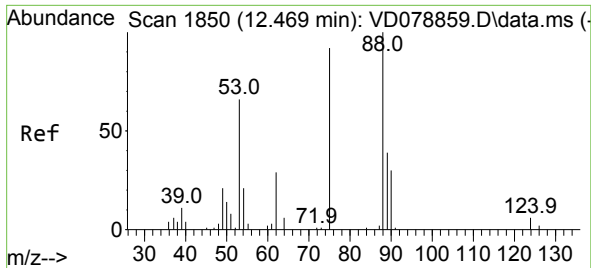
Tgt Ion: 91 Resp: 75091
Ion Ratio Lower Upper
91 100
126 38.7 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 19.224 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 105 Resp: 92303
Ion Ratio Lower Upper
105 100
120 51.5 25.9 77.7

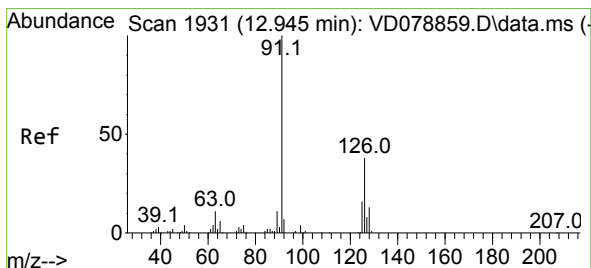
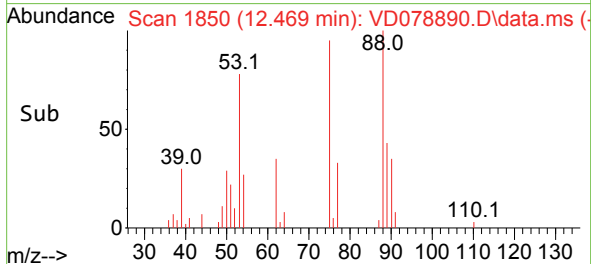
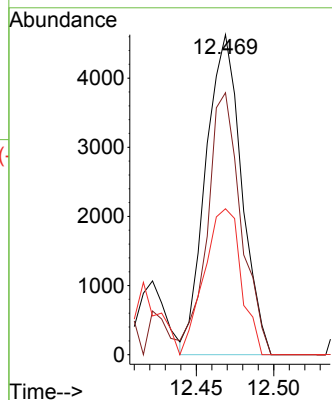
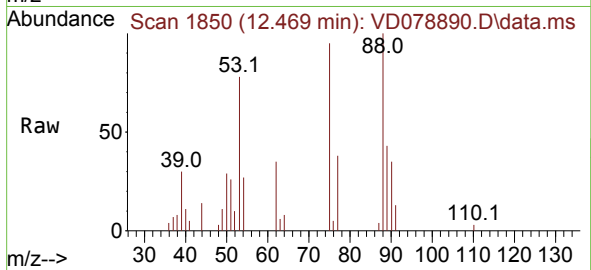




#81
trans-1,4-Dichloro-2-butene
Concen: 20.367 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

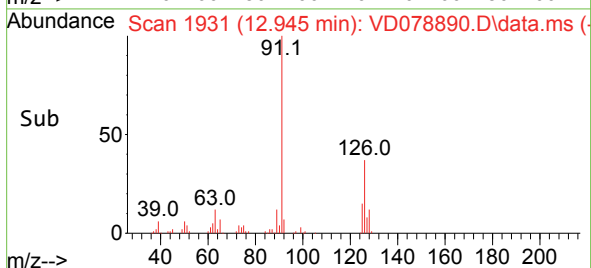
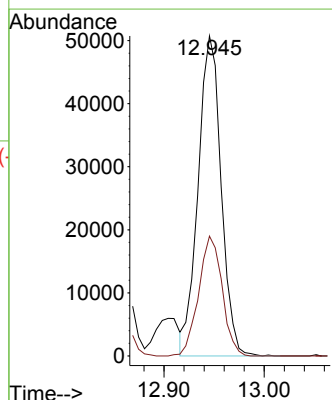
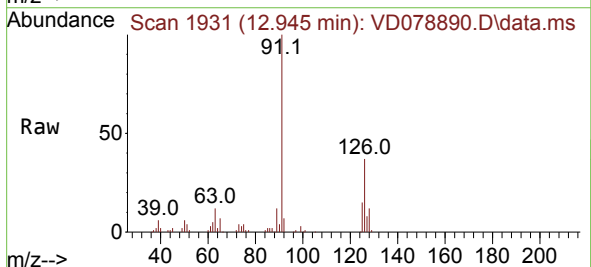
Instrument :
MSVOA_D
ClientSampleId :

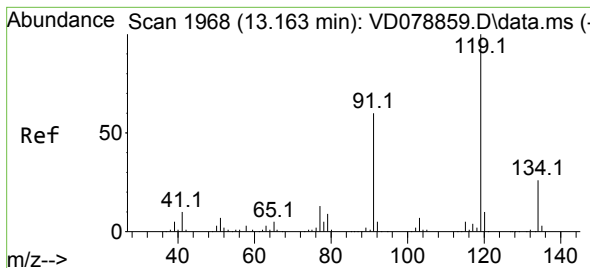
Tgt Ion: 75 Resp: 7439
Ion Ratio Lower Upper
75 100
53 76.8 61.0 91.6
89 46.8 35.4 53.0



#82
4-Chlorotoluene
Concen: 19.434 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Tgt Ion: 91 Resp: 81057
Ion Ratio Lower Upper
91 100
126 38.2 18.9 56.5





#83

tert-Butylbenzene

Concen: 20.253 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

ClientSampleId :

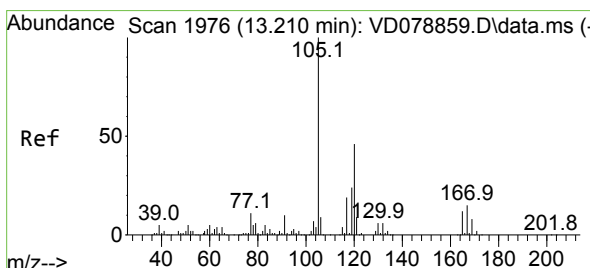
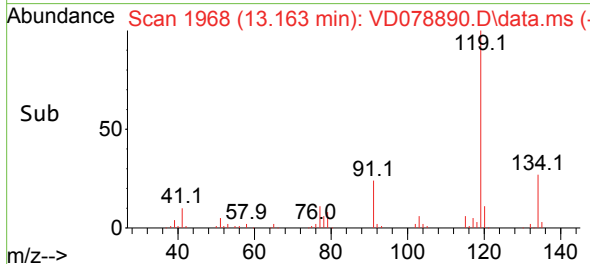
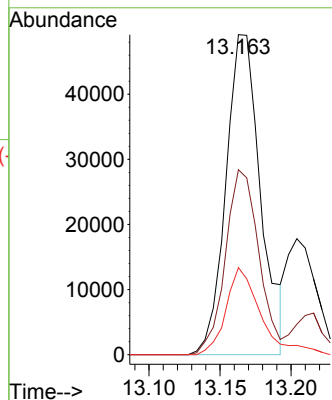
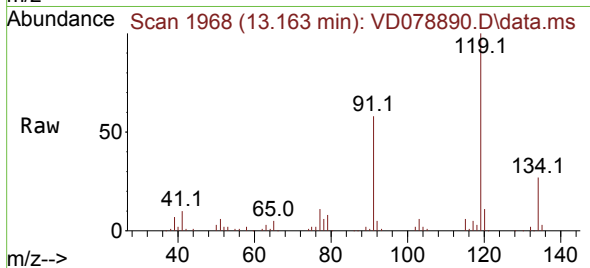
Tgt Ion:119 Resp: 83701

Ion Ratio Lower Upper

119 100

91 55.7 28.9 86.7

134 27.3 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 18.802 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD078890.D

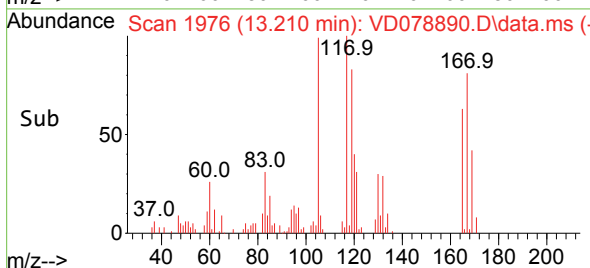
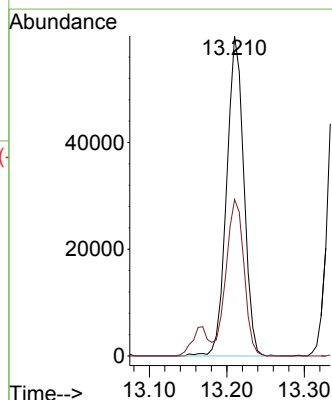
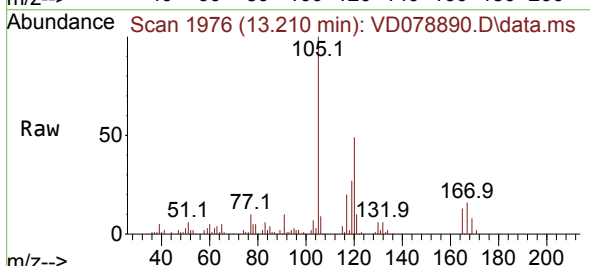
Acq: 08 May 2024 15:43

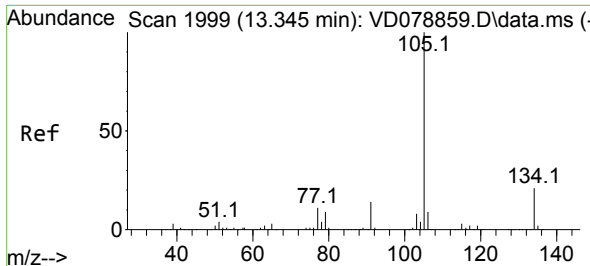
Tgt Ion:105 Resp: 92408

Ion Ratio Lower Upper

105 100

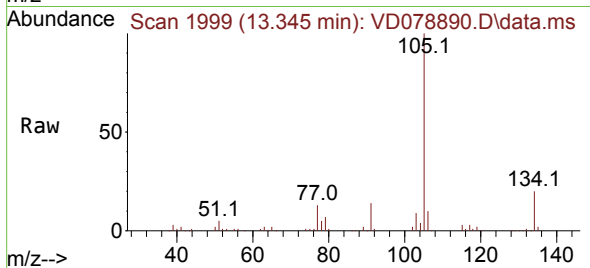
120 51.2 23.1 69.2



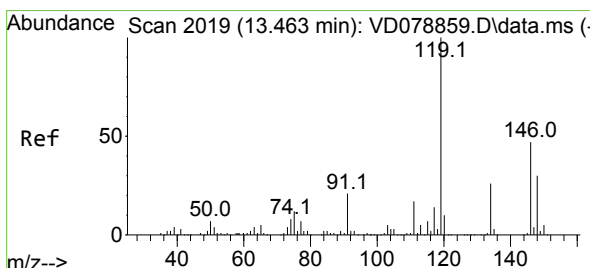
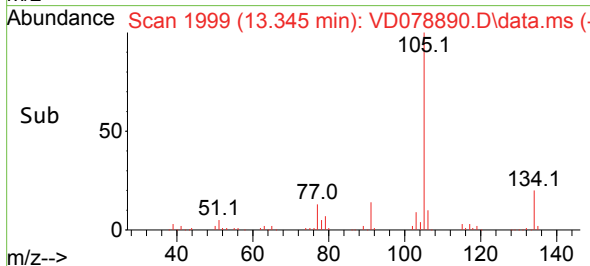
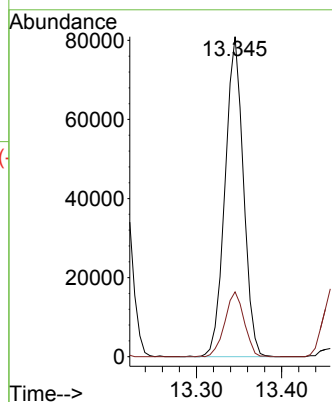


#85
 sec-Butylbenzene
 Concen: 19.272 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43

Instrument :
 MSVOA_D
 ClientSampleId :

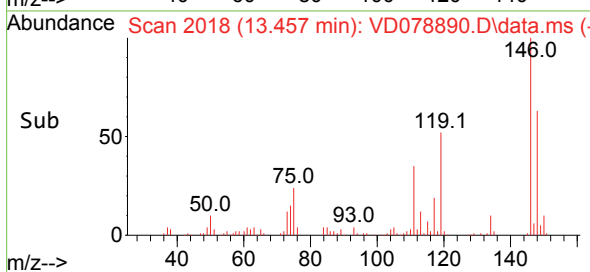
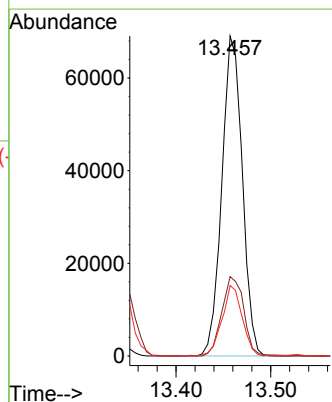
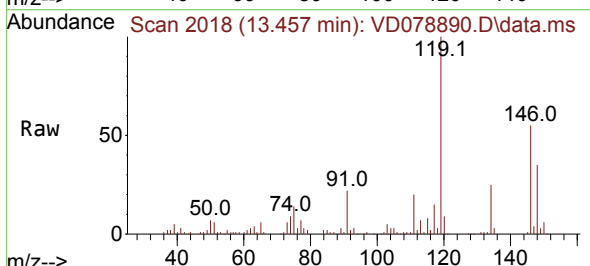


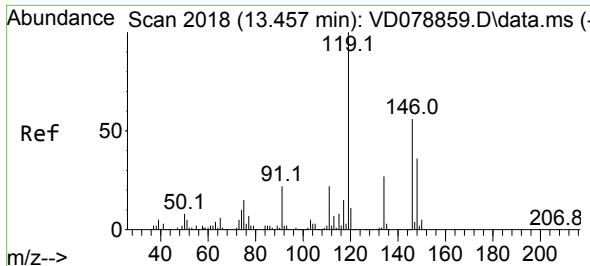
Tgt Ion:105 Resp: 120947
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 19.092 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43

Tgt Ion:119 Resp: 103838
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.5
 91 21.6 10.4 31.2

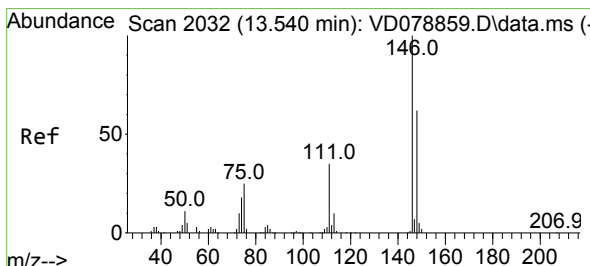
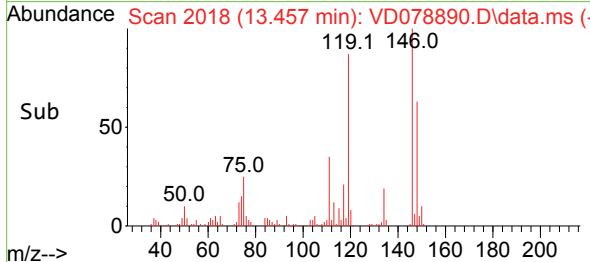
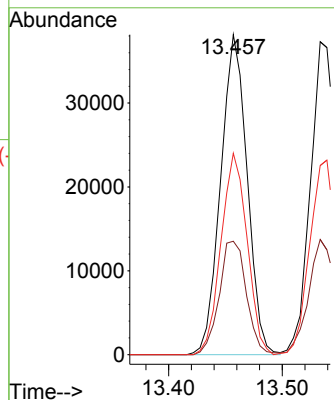
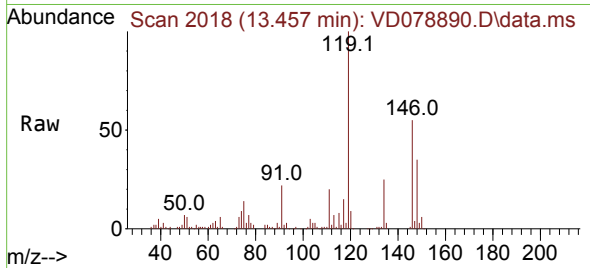




#87
 1,3-Dichlorobenzene
 Concen: 19.849 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43

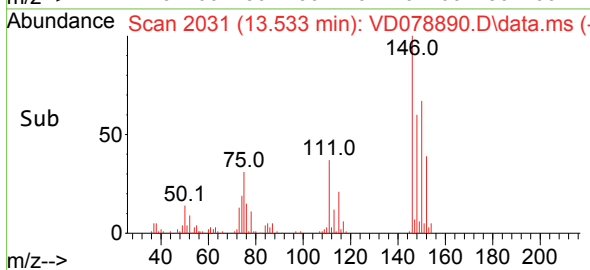
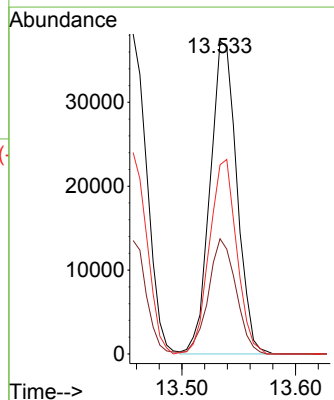
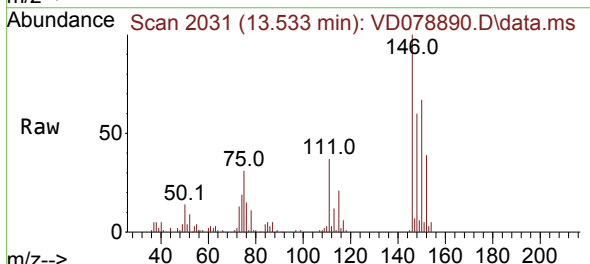
Instrument :
 MSVOA_D
 ClientSampleId :

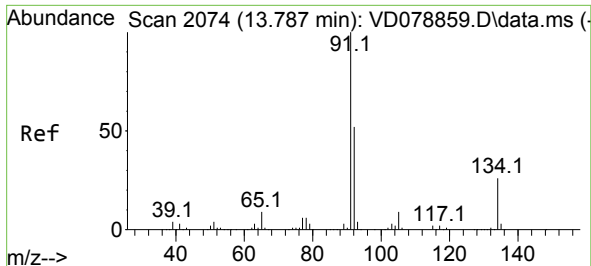
Tgt Ion:146 Resp: 61753
 Ion Ratio Lower Upper
 146 100
 111 36.5 18.2 54.6
 148 62.0 31.1 93.5



#88
 1,4-Dichlorobenzene
 Concen: 19.837 ug/l
 RT: 13.533 min Scan# 2031
 Delta R.T. -0.006 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43

Tgt Ion:146 Resp: 61092
 Ion Ratio Lower Upper
 146 100
 111 38.0 17.8 53.3
 148 63.3 32.4 97.0

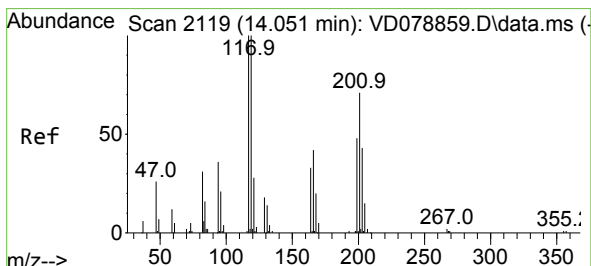
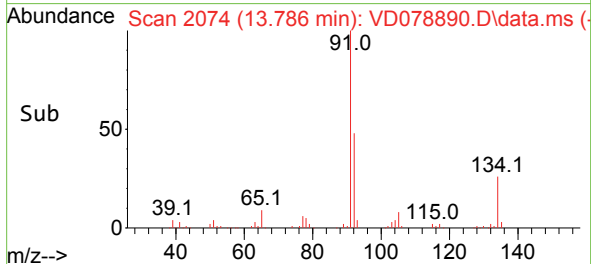
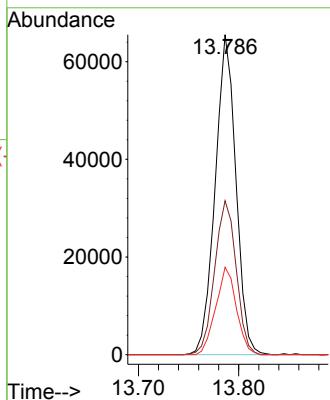
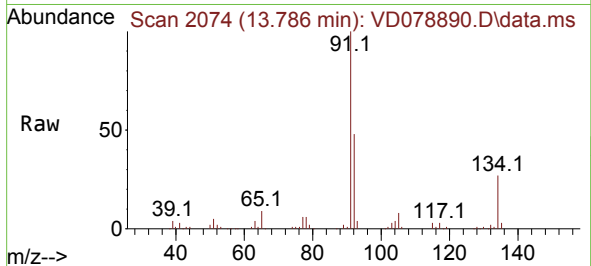




#89
n-Butylbenzene
Concen: 19.367 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

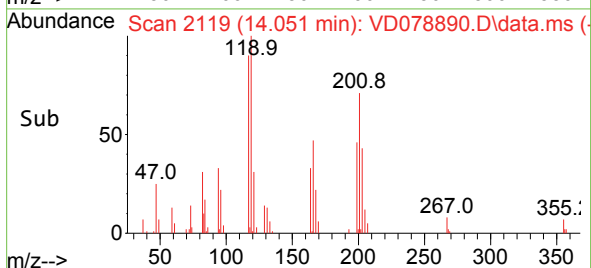
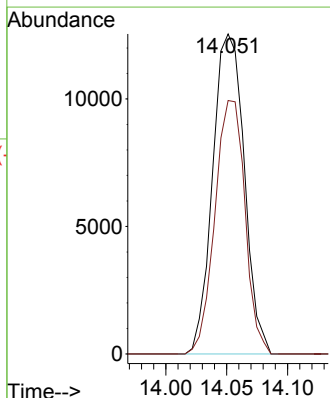
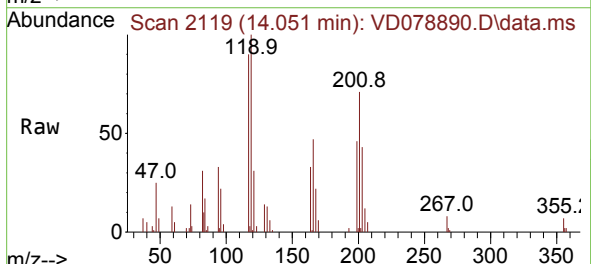
Instrument :
MSVOA_D
ClientSampleId :

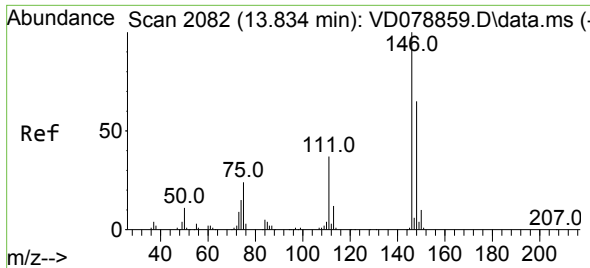
Tgt Ion	Ratio	Lower	Upper
91	100		
92	50.0	26.4	79.0
134	27.3	13.0	38.9



#90
Hexachloroethane
Concen: 19.455 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

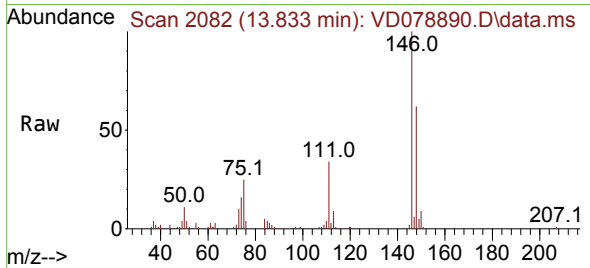
Tgt Ion	Ratio	Lower	Upper
117	100		
201	75.3	36.2	108.6



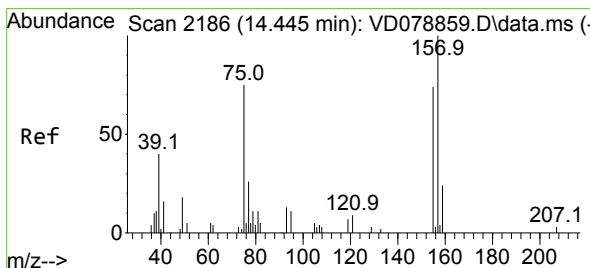
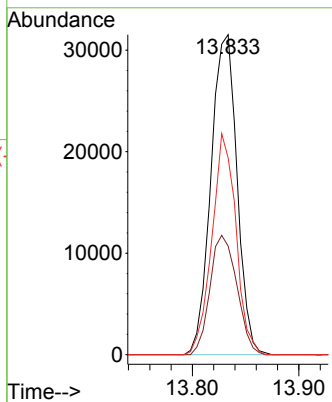
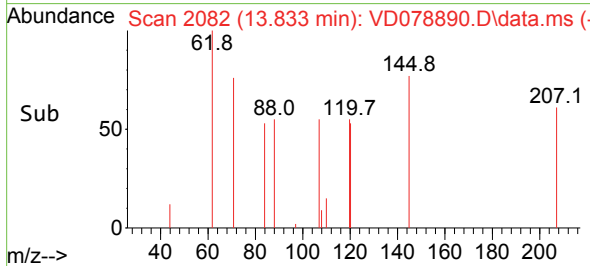


#91
1,2-Dichlorobenzene
Concen: 20.111 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

Instrument :
MSVOA_D
ClientSampleId :

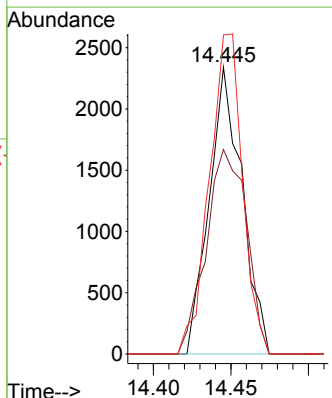
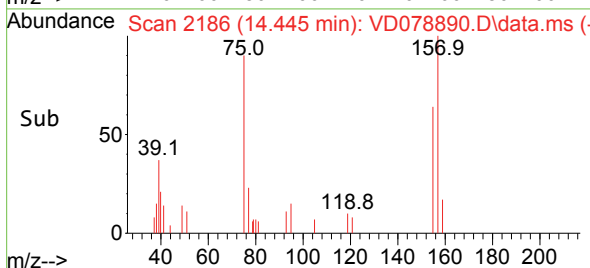
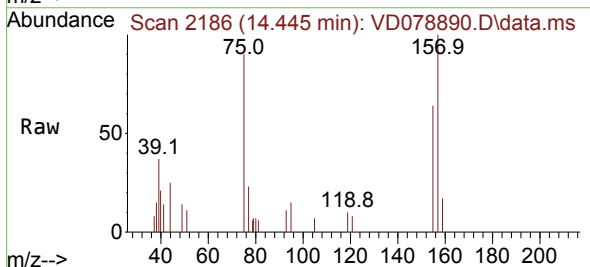


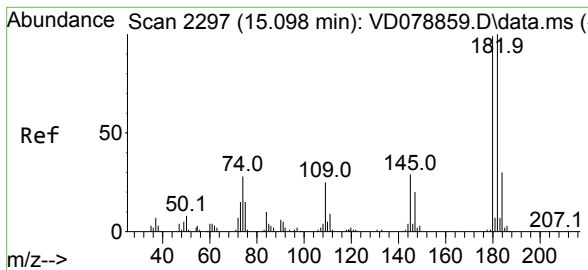
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.6	56.0
148	63.9	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.310 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078890.D
Acq: 08 May 2024 15:43

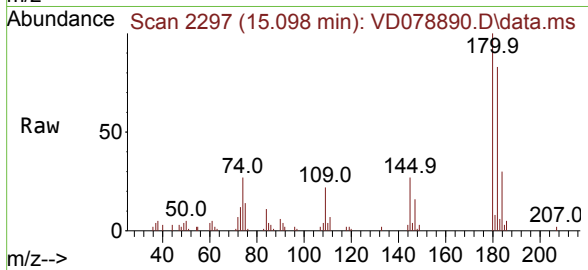
Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.5	49.8	149.3
157	113.2	65.5	196.3



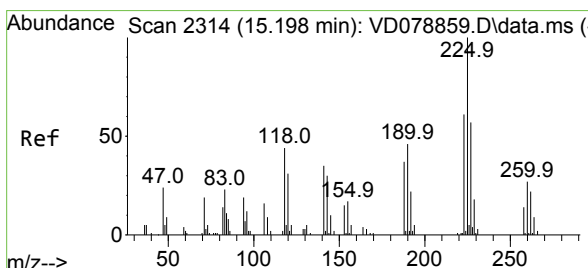
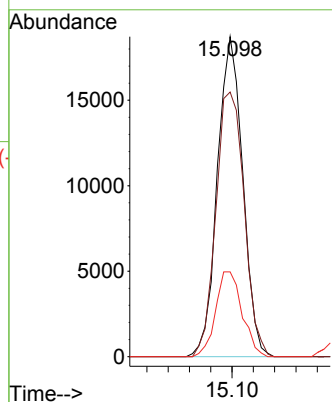
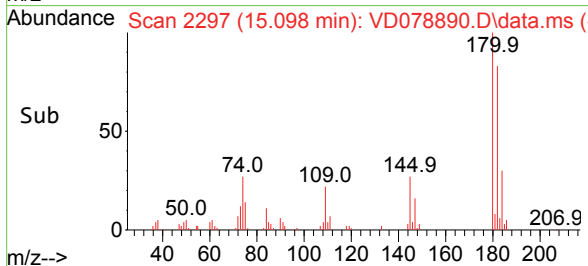


#93
 1,2,4-Trichlorobenzene
 Concen: 20.912 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43

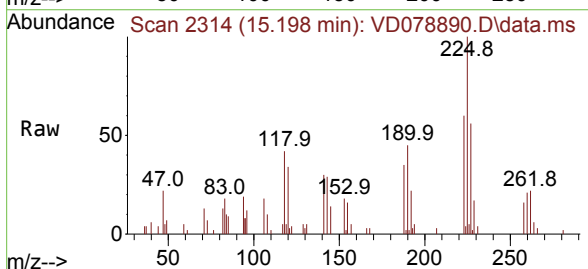
Instrument :
 MSVOA_D
 ClientSampleId :



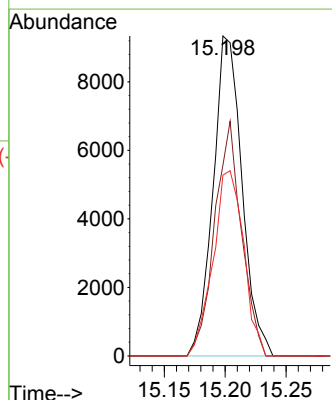
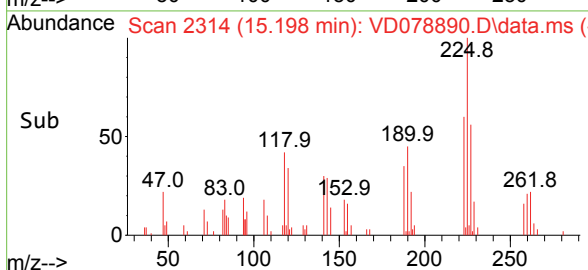
Tgt Ion:180 Resp: 30933
 Ion Ratio Lower Upper
 180 100
 182 92.1 49.7 149.1
 145 27.6 14.6 44.0

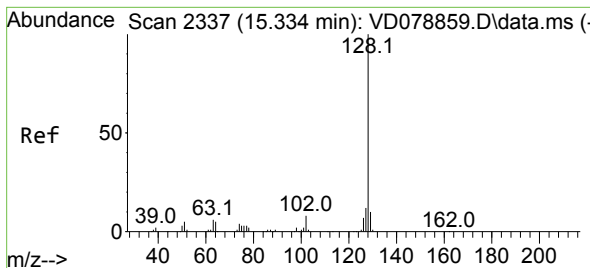


#94
 Hexachlorobutadiene
 Concen: 20.344 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: VD078890.D
 Acq: 08 May 2024 15:43



Tgt Ion:225 Resp: 15416
 Ion Ratio Lower Upper
 225 100
 223 68.1 31.9 95.7
 227 61.3 32.0 96.0





#95

Naphthalene

Concen: 19.390 ug/l

RT: 15.333 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD078890.D

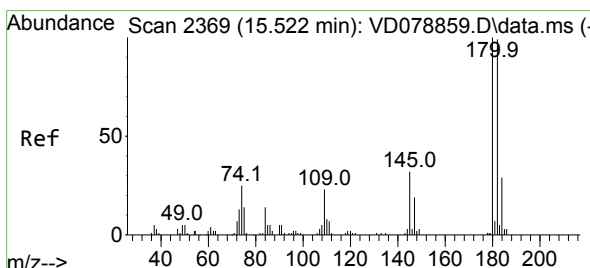
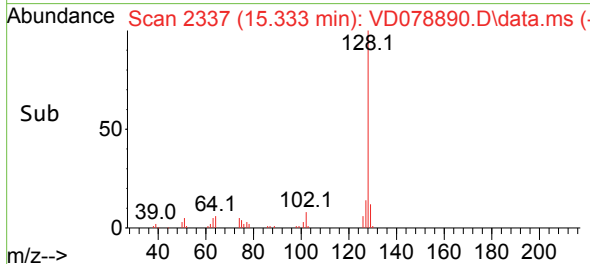
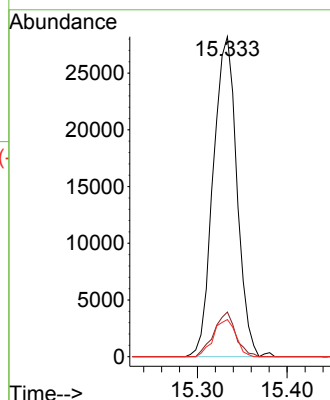
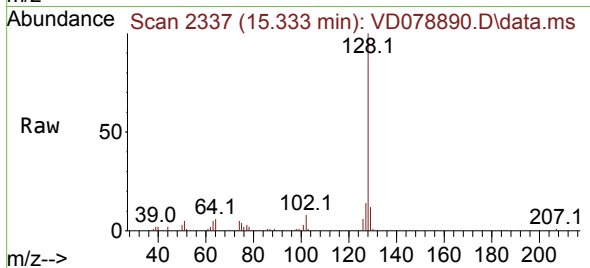
Acq: 08 May 2024 15:43

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp:	51673
Ion Ratio	Lower	Upper
128	100	
127	13.9	9.3 13.9#
129	11.6	8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.675 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078890.D

Acq: 08 May 2024 15:43

Tgt Ion:180	Resp:	25783
Ion Ratio	Lower	Upper
180	100	
182	96.0	46.7 140.1
145	31.3	14.4 43.4

