

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030124\
 Data File : VD078577.D
 Acq On : 01 Mar 2024 14:05
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 02 03:38:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:25:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	161734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	257815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	251976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	137836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	142375	88.804	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	177.600%#
35) Dibromofluoromethane	7.805	113	159984	95.395	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	190.780%#
50) Toluene-d8	10.269	98	643334	98.720	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	197.440%#
62) 4-Bromofluorobenzene	12.569	95	191042	102.639	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	205.280%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	114865	94.694	ug/l	97
3) Chloromethane	2.152	50	212668	97.688	ug/l	100
4) Vinyl Chloride	2.281	62	341476	85.896	ug/l	100
5) Bromomethane	2.681	94	270788	85.285	ug/l	100
6) Chloroethane	2.834	64	256931	87.198	ug/l	99
7) Trichlorofluoromethane	3.169	101	229520	85.382	ug/l	97
8) Diethyl Ether	3.599	74	71553	94.793	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	142912	84.353	ug/l	99
10) Methyl Iodide	4.164	142	175343	98.903	ug/l	93
11) Tert butyl alcohol	5.063	59	35726	476.883	ug/l	98
12) 1,1-Dichloroethene	3.940	96	143206	90.543	ug/l	90
13) Acrolein	3.799	56	77340	486.414	ug/l	97
14) Allyl chloride	4.558	41	165319	91.770	ug/l	94
15) Acrylonitrile	5.252	53	145442	467.363	ug/l	99
16) Acetone	4.022	43	133465	434.521	ug/l	93
17) Carbon Disulfide	4.269	76	455897	86.516	ug/l	100
18) Methyl Acetate	4.569	43	59537	102.406	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	315835	98.213	ug/l	99
20) Methylene Chloride	4.799	84	180804	95.784	ug/l	90
21) trans-1,2-Dichloroethene	5.311	96	170239	89.581	ug/l	93
22) Diisopropyl ether	6.222	45	382265	94.644	ug/l	97
23) Vinyl Acetate	6.158	43	1172611	488.831	ug/l	96
24) 1,1-Dichloroethane	6.116	63	265338	86.958	ug/l	96
25) 2-Butanone	7.081	43	182660	471.442	ug/l	88
26) 2,2-Dichloropropane	7.075	77	230069	89.251	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	193618	93.046	ug/l	98
28) Bromochloromethane	7.428	49	103505	90.799	ug/l	92
29) Tetrahydrofuran	7.446	42	102024	473.969	ug/l	97
30) Chloroform	7.599	83	292686	88.837	ug/l	100
31) Cyclohexane	7.875	56	210949	84.064	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	252633	89.385	ug/l	98
36) 1,1-Dichloropropene	8.010	75	226777	97.719	ug/l	98
37) Ethyl Acetate	7.163	43	71351	94.888	ug/l	98
38) Carbon Tetrachloride	7.993	117	232611	95.831	ug/l	96
39) Methylcyclohexane	9.275	83	264815	97.223	ug/l	96
40) Benzene	8.252	78	668837	97.233	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	38624	95.835	ug/l #	89
42) 1,2-Dichloroethane	8.328	62	163961	93.956	ug/l	97
43) Isopropyl Acetate	8.363	43	140098	97.181	ug/l	95
44) Trichloroethene	9.028	130	178469	94.547	ug/l	97
45) 1,2-Dichloropropane	9.304	63	157562	95.354	ug/l	97
46) Dibromomethane	9.393	93	92330	96.926	ug/l	96
47) Bromodichloromethane	9.587	83	226457	96.413	ug/l	98
48) Methyl methacrylate	9.381	41	66255	101.457	ug/l	88
49) 1,4-Dioxane	9.387	88	20402	1866.683	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	376776	506.358	ug/l	96
52) Toluene	10.334	92	449717	101.891	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	216018	99.415	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	260251	100.033	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	129839	96.799	ug/l	96
56) Ethyl methacrylate	10.598	69	143446	106.699	ug/l #	93
57) 1,3-Dichloropropane	10.881	76	209977	96.602	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	336062	499.370	ug/l	99
59) 2-Hexanone	10.922	43	278197	504.066	ug/l	95
60) Dibromochloromethane	11.075	129	161998	100.023	ug/l	97
61) 1,2-Dibromoethane	11.181	107	125395	101.864	ug/l	100
64) Tetrachloroethene	10.810	164	149409	94.239	ug/l	95
65) Chlorobenzene	11.604	112	472216	95.166	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	180414	97.665	ug/l	96
67) Ethyl Benzene	11.681	91	868134	100.972	ug/l	100
68) m/p-Xylenes	11.793	106	701603	201.709	ug/l	95
69) o-Xylene	12.122	106	328424	104.082	ug/l	96
70) Styrene	12.134	104	565868	103.459	ug/l	99
71) Bromoform	12.298	173	96338	98.031	ug/l #	99
73) Isopropylbenzene	12.422	105	822607	94.147	ug/l	98
74) N-amyl acetate	12.234	43	139807	95.066	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	143679	85.839	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	170845	161.921	ug/l #	100
77) Bromobenzene	12.698	156	201096	95.167	ug/l	98
78) n-propylbenzene	12.763	91	997824	93.363	ug/l	98
79) 2-Chlorotoluene	12.845	91	531255	92.632	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	696095	97.906	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	46748	95.051	ug/l	100
82) 4-Chlorotoluene	12.945	91	566825	92.739	ug/l	100
83) tert-Butylbenzene	13.163	119	576389	94.151	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	715211	98.418	ug/l	97
85) sec-Butylbenzene	13.345	105	895521	93.766	ug/l	97
86) p-Isopropyltoluene	13.457	119	787008	97.887	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	428041	94.803	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	410290	90.700	ug/l	99
89) n-Butylbenzene	13.787	91	700372	93.215	ug/l	98
90) Hexachloroethane	14.051	117	142977	87.460	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	350848	91.479	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	19579	87.755	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	212822	93.710	ug/l	99
94) Hexachlorobutadiene	15.198	225	112923	90.369	ug/l	98
95) Naphthalene	15.328	128	400589	99.820	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	187396	92.911	ug/l	99

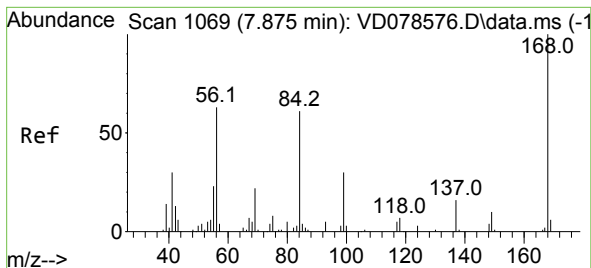
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030124\
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Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:25:57 2024
Response via : Initial Calibration

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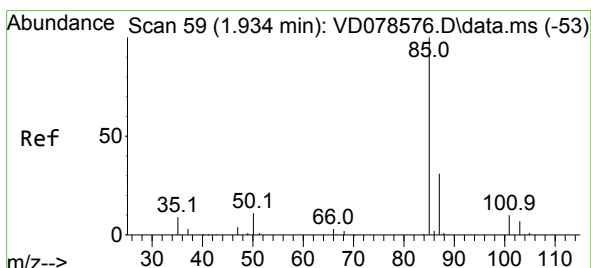
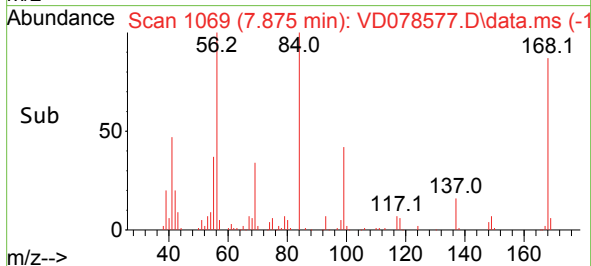
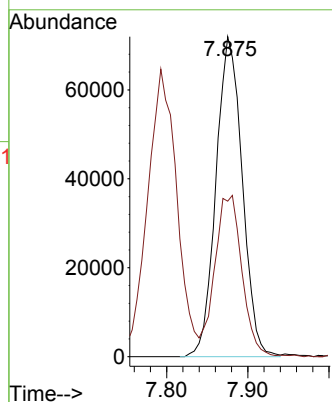
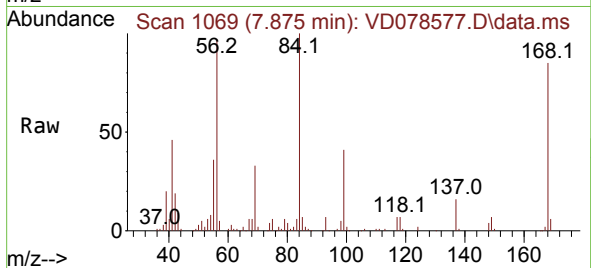
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

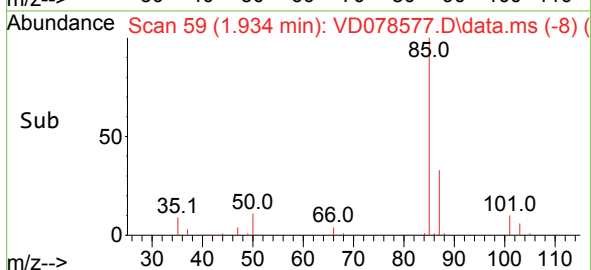
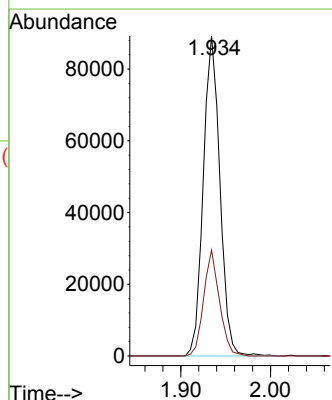
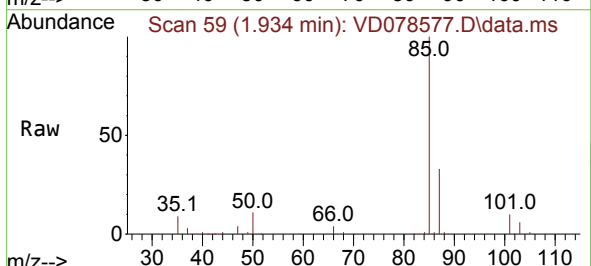
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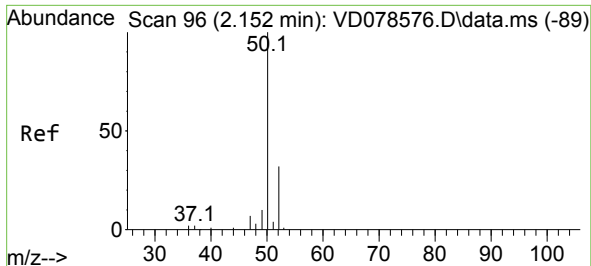
Tgt Ion:168 Resp: 161734
Ion Ratio Lower Upper
168 100
99 48.1 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 94.694 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 85 Resp: 114865
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0

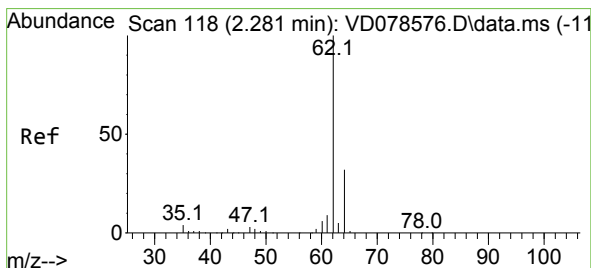
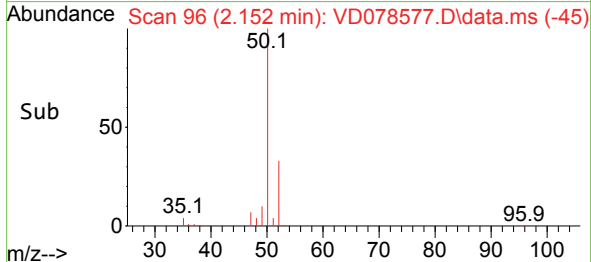
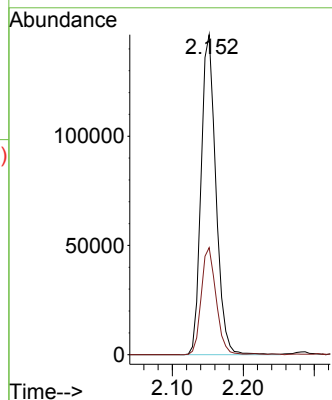
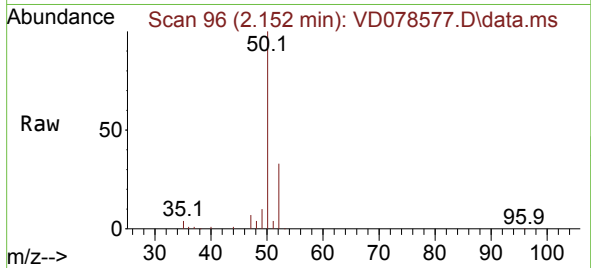




#3
Chloromethane
Concen: 97.688 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

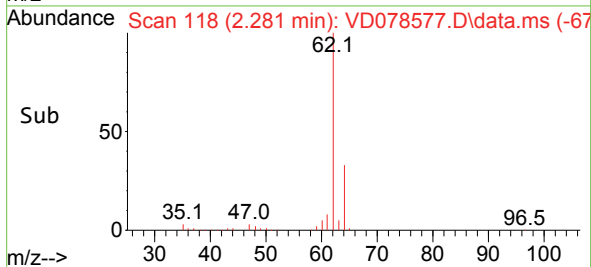
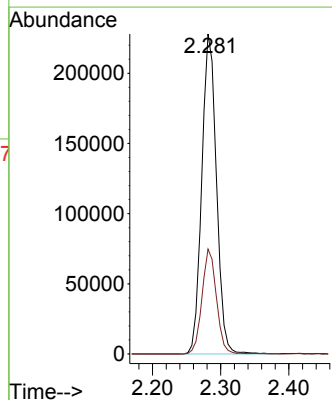
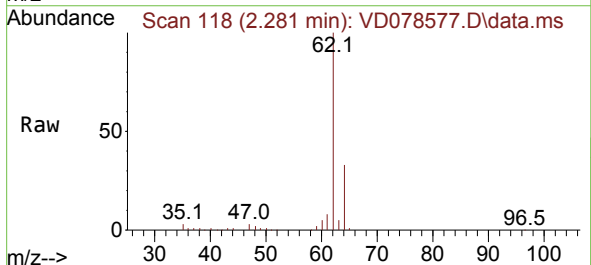
Instrument :
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ClientSampleId :
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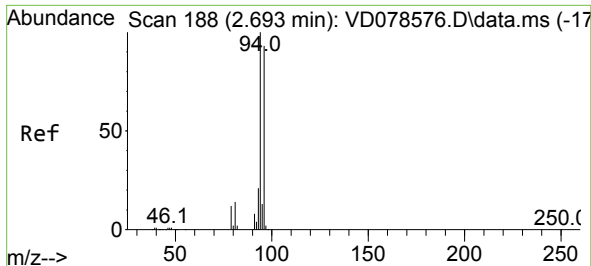
Tgt Ion: 50 Resp: 212668
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0



#4
Vinyl Chloride
Concen: 85.896 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 62 Resp: 341476
Ion Ratio Lower Upper
62 100
64 32.7 26.0 39.0

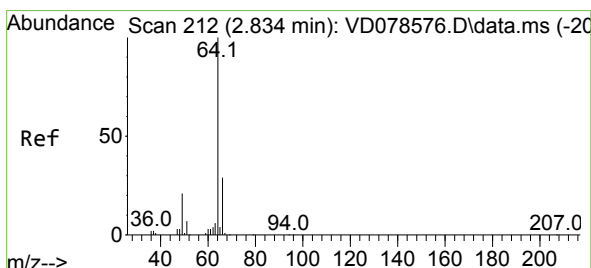
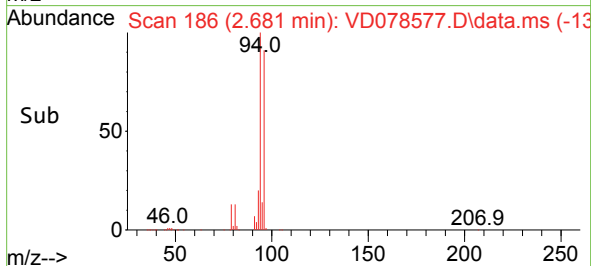
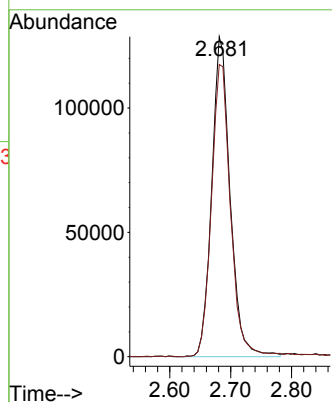
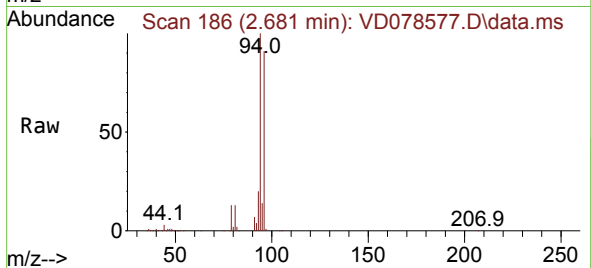




#5
Bromomethane
Concen: 85.285 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.011 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

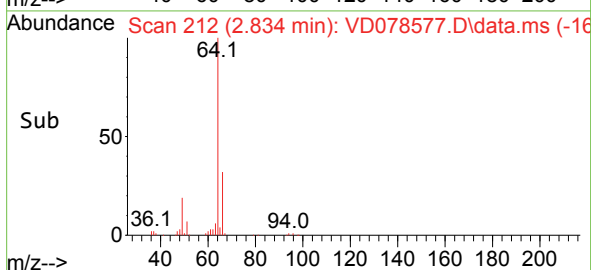
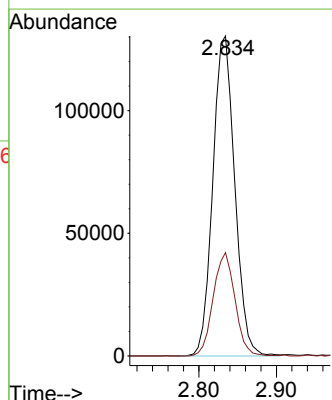
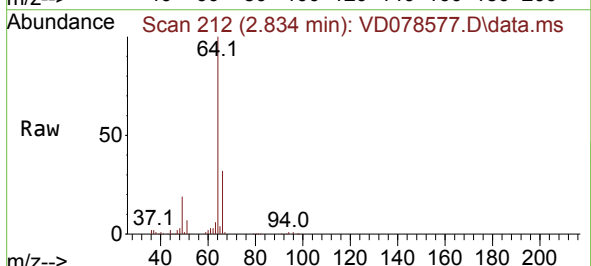
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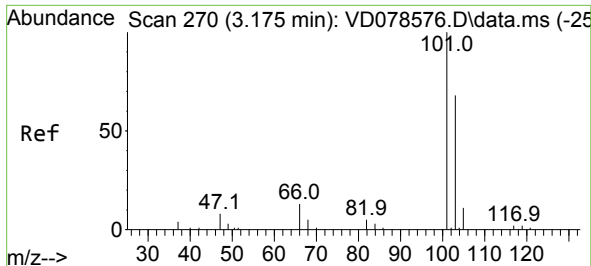
Tgt Ion: 94 Resp: 270788
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.8



#6
Chloroethane
Concen: 87.198 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 64 Resp: 256931
Ion Ratio Lower Upper
64 100
66 32.3 25.5 38.3

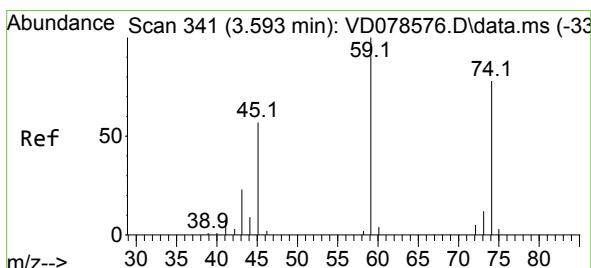
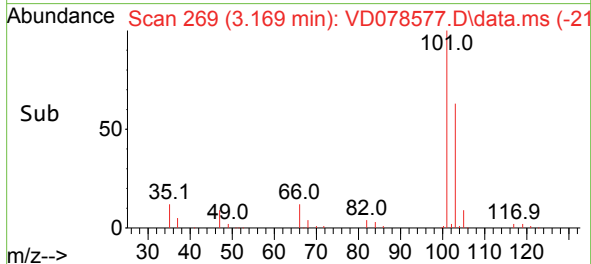
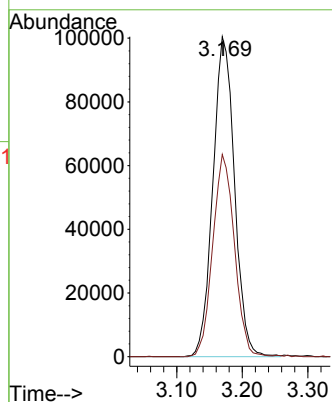
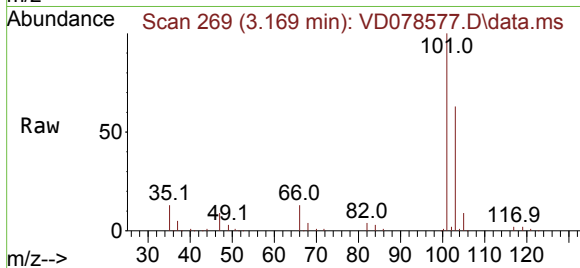




#7
Trichlorofluoromethane
Concen: 85.382 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

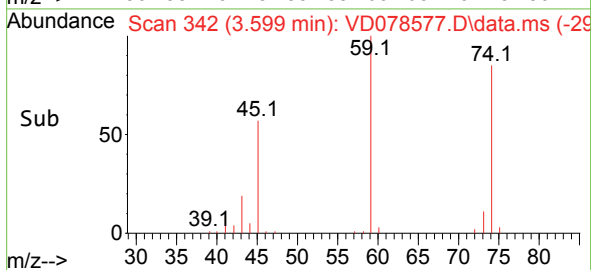
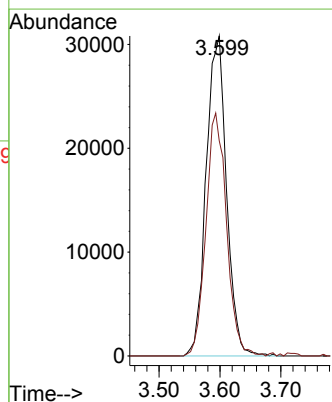
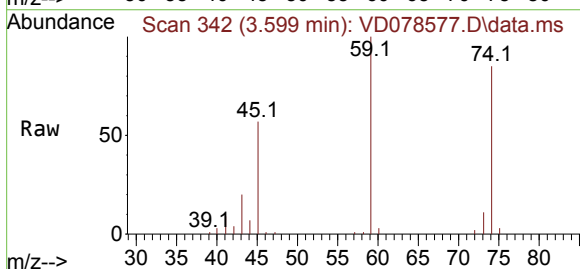
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

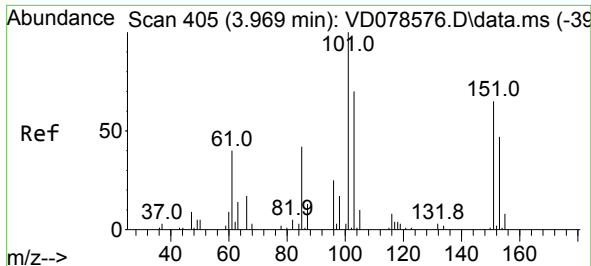
Tgt Ion:101 Resp: 229520
Ion Ratio Lower Upper
101 100
103 63.2 52.3 78.5



#8
Diethyl Ether
Concen: 94.793 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 74 Resp: 71553
Ion Ratio Lower Upper
74 100
45 77.0 37.5 112.7

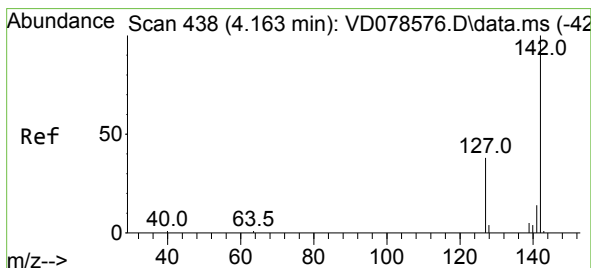
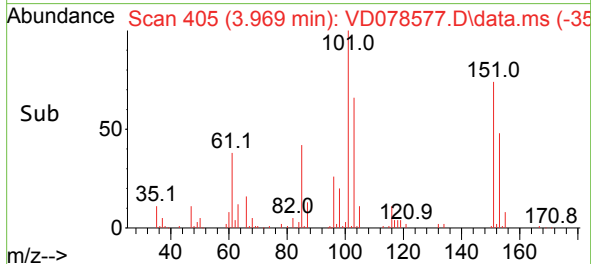
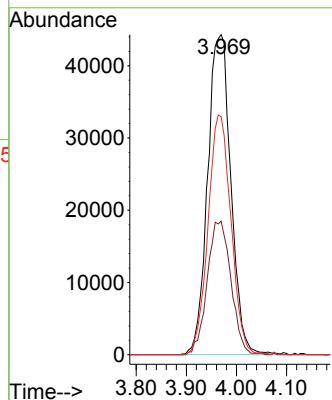
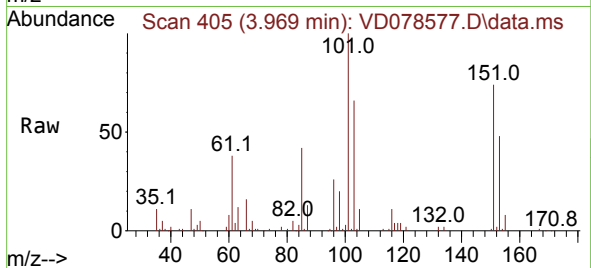




#9
1,1,2-Trichlorotrifluoroethane
Concen: 84.353 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

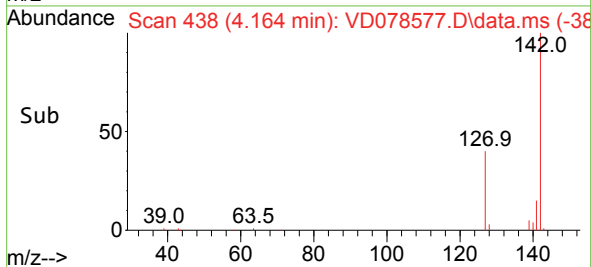
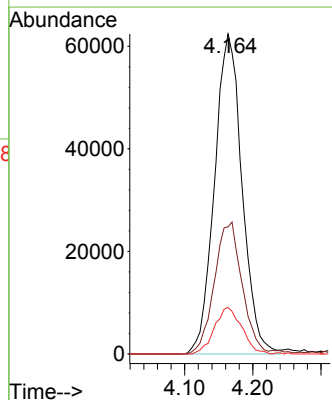
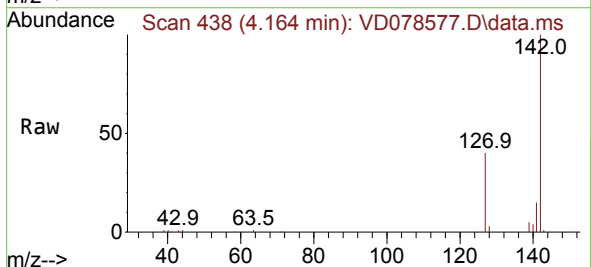
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

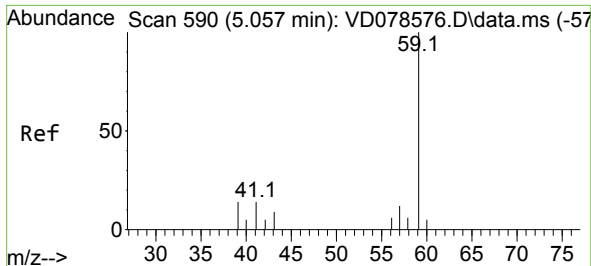
Tgt Ion:101 Resp: 142912
Ion Ratio Lower Upper
101 100
85 42.5 33.8 50.6
151 73.9 59.8 89.6



#10
Methyl Iodide
Concen: 98.903 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion:142 Resp: 175343
Ion Ratio Lower Upper
142 100
127 42.1 29.4 44.0
141 14.4 11.1 16.7

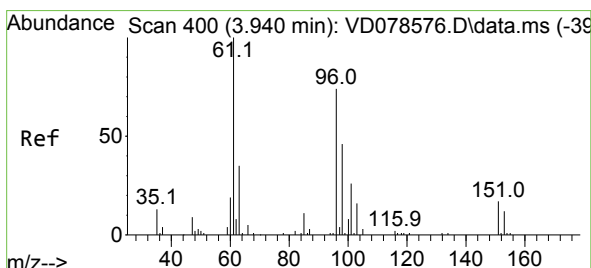
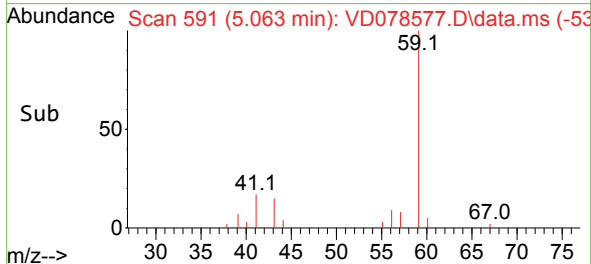
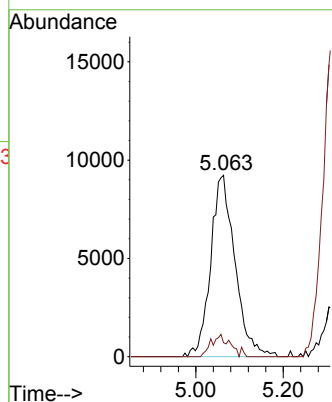
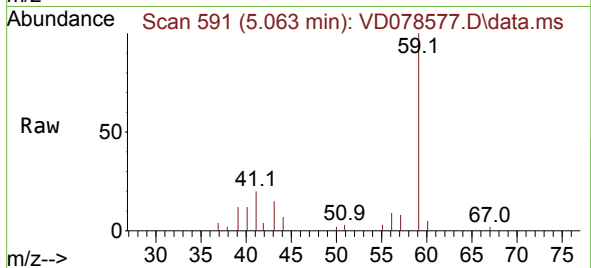




#11
Tert butyl alcohol
Concen: 476.883 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

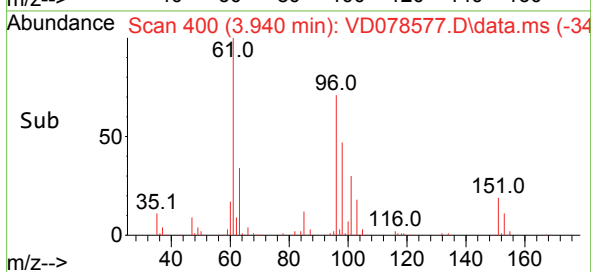
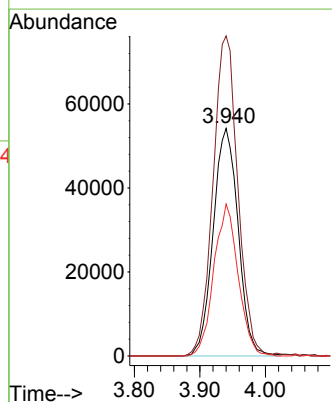
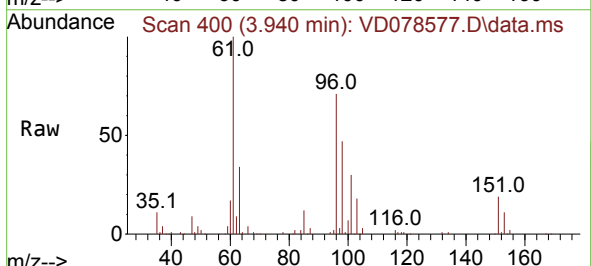
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

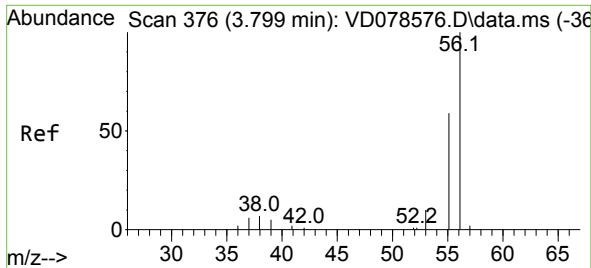
Tgt Ion: 59 Resp: 35726
Ion Ratio Lower Upper
59 100
57 9.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 90.543 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 96 Resp: 143206
Ion Ratio Lower Upper
96 100
61 140.6 100.6 150.8
98 66.7 50.2 75.2

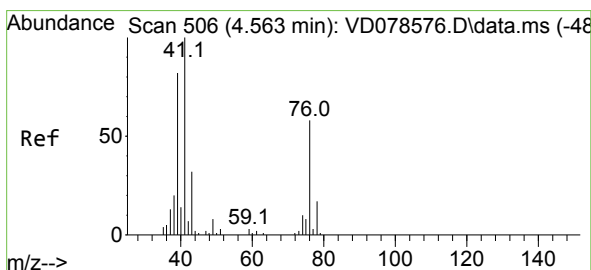
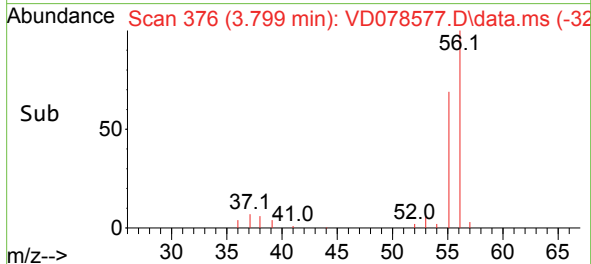
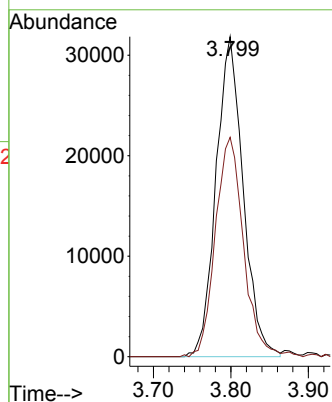
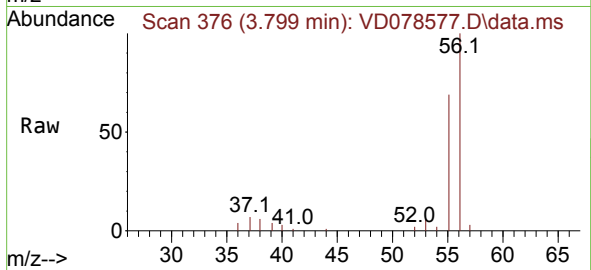




#13
Acrolein
Concen: 486.414 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

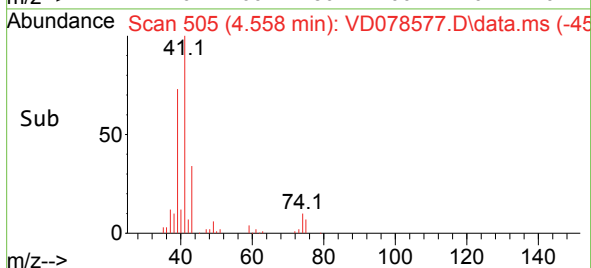
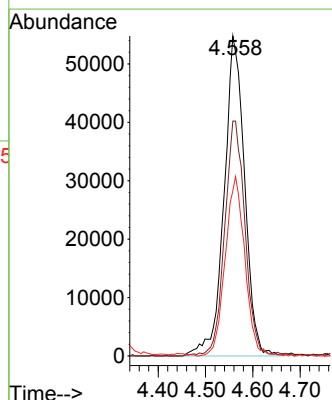
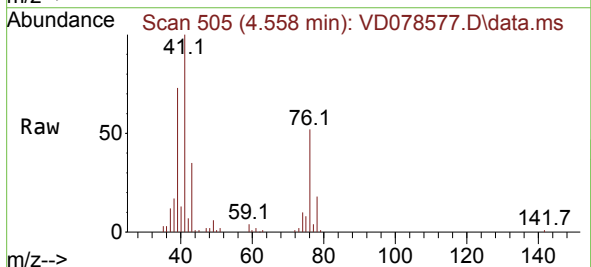
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

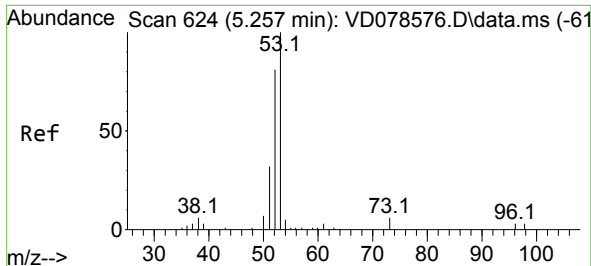
Tgt Ion: 56 Resp: 77340
Ion Ratio Lower Upper
56 100
55 71.2 55.1 82.7



#14
Allyl chloride
Concen: 91.770 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 41 Resp: 165319
Ion Ratio Lower Upper
41 100
39 72.6 53.8 80.6
76 53.5 45.8 68.8

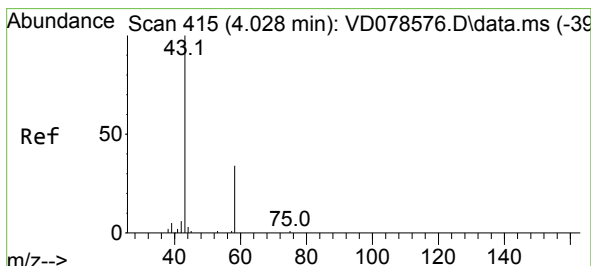
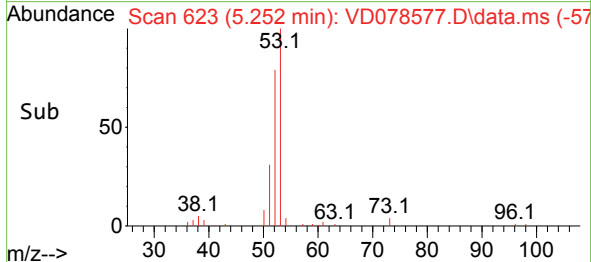
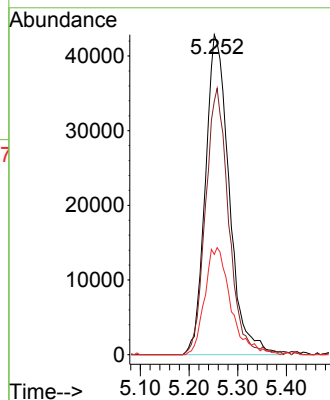
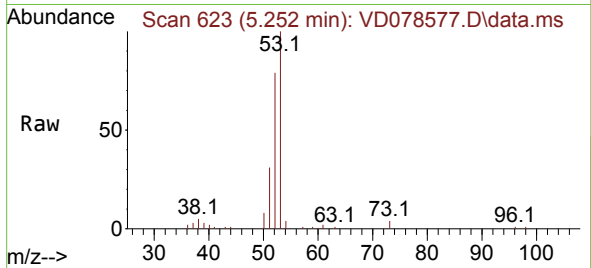




#15
Acrylonitrile
Concen: 467.363 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

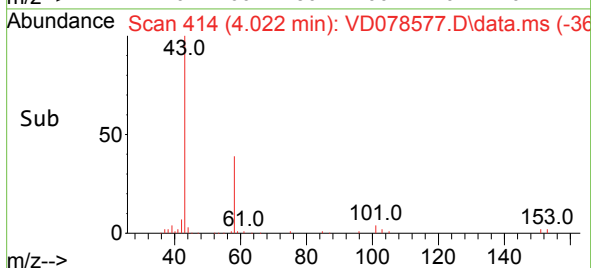
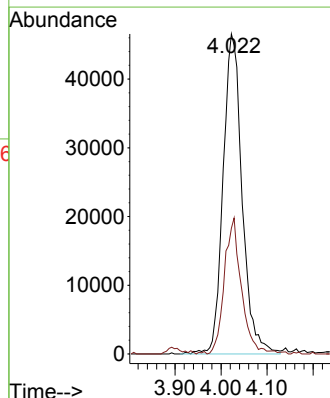
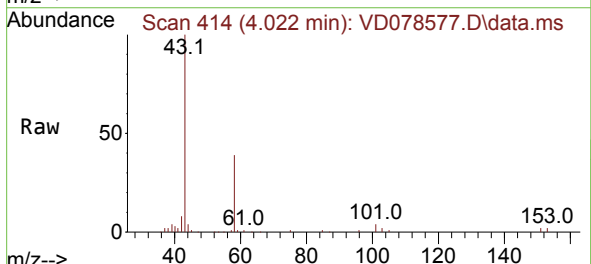
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

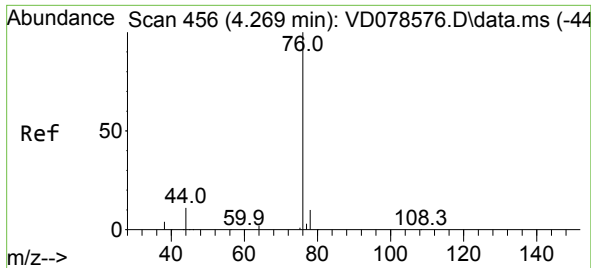
Tgt Ion: 53 Resp: 145442
Ion Ratio Lower Upper
53 100
52 81.0 65.0 97.4
51 36.6 28.3 42.5



#16
Acetone
Concen: 434.521 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 43 Resp: 133465
Ion Ratio Lower Upper
43 100
58 38.7 34.7 52.1

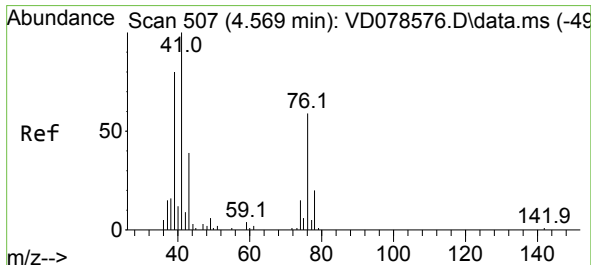
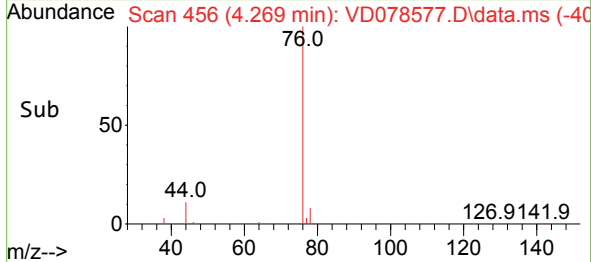
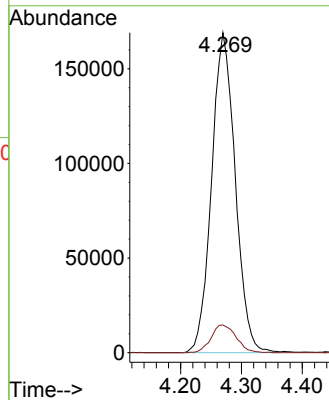
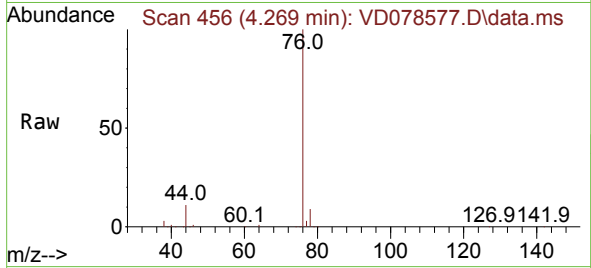




#17
Carbon Disulfide
Concen: 86.516 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

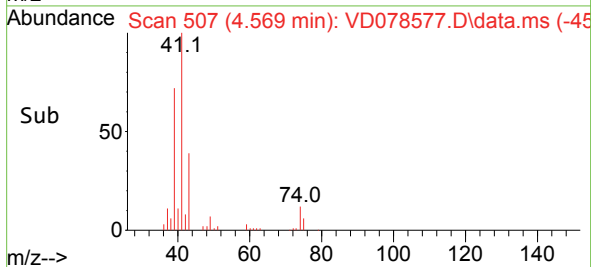
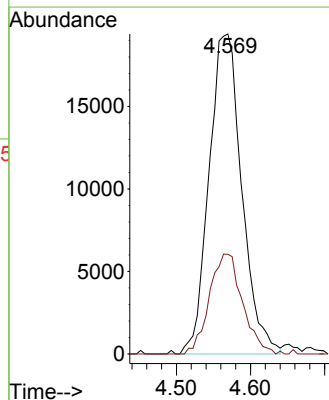
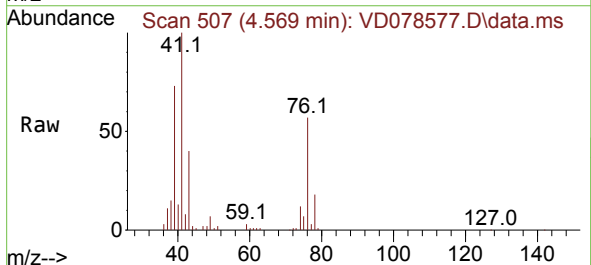
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

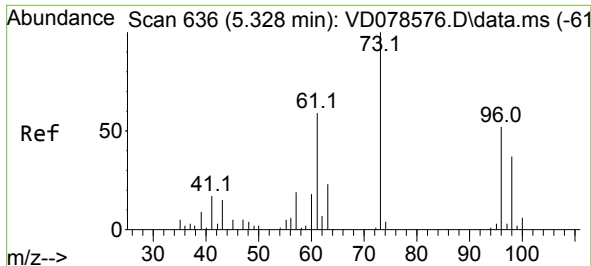
Tgt Ion: 76 Resp: 455897
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 102.406 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 43 Resp: 59537
Ion Ratio Lower Upper
43 100
74 31.5 26.4 39.6

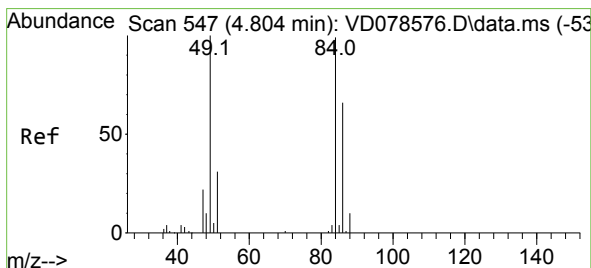
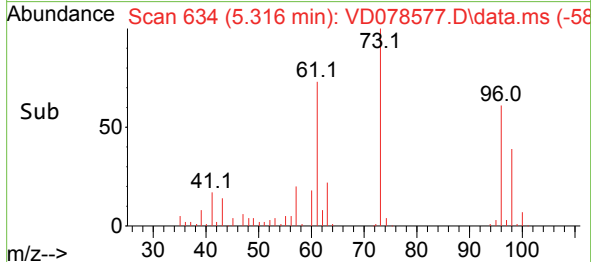
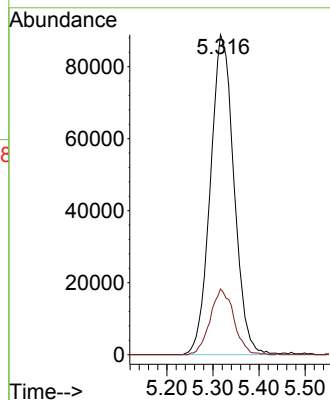
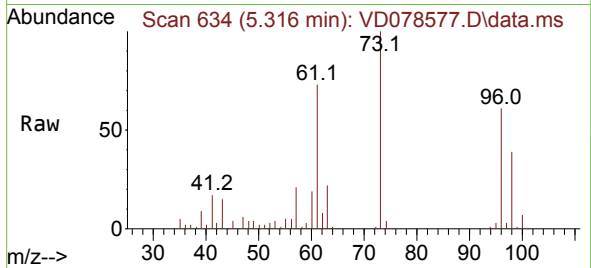




#19
Methyl tert-butyl Ether
Concen: 98.213 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

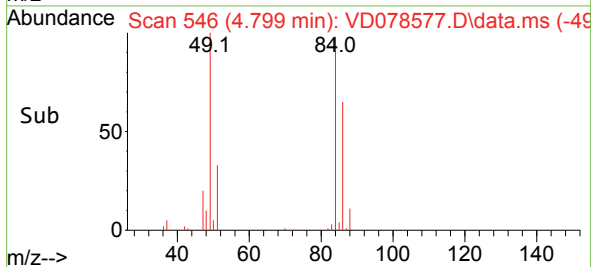
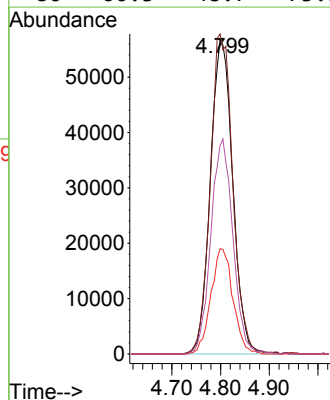
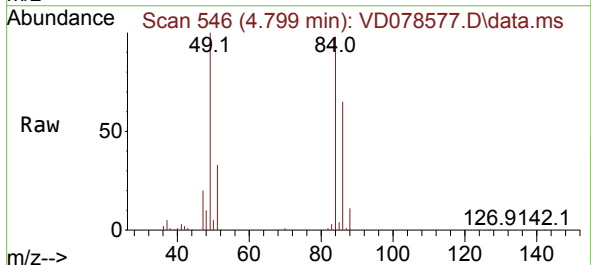
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

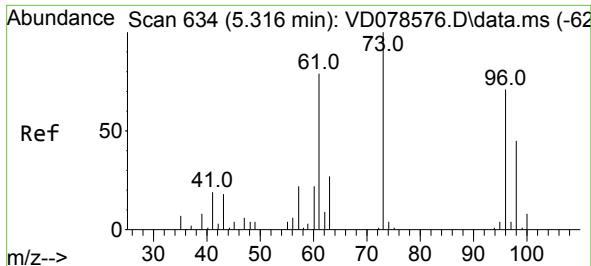
Tgt Ion: 73 Resp: 315835
Ion Ratio Lower Upper
73 100
57 20.5 16.6 25.0



#20
Methylene Chloride
Concen: 95.784 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.005 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

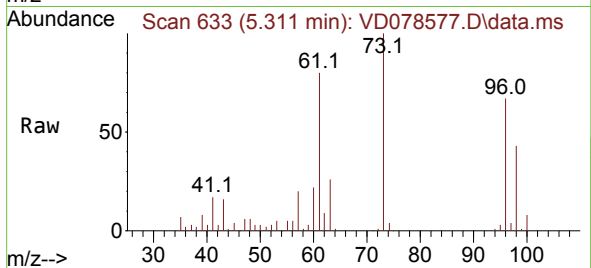
Tgt Ion: 84 Resp: 180804
Ion Ratio Lower Upper
84 100
49 101.9 71.4 107.2
51 33.5 24.5 36.7
86 66.3 48.7 73.1



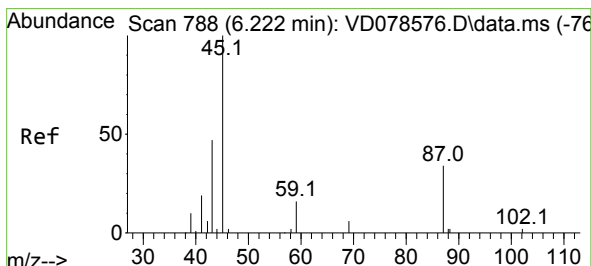
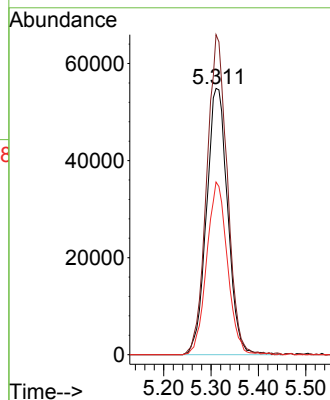
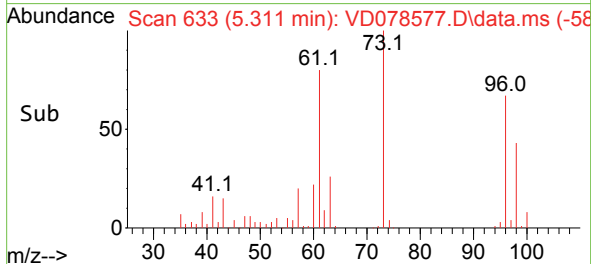


#21
trans-1,2-Dichloroethene
Concen: 89.581 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

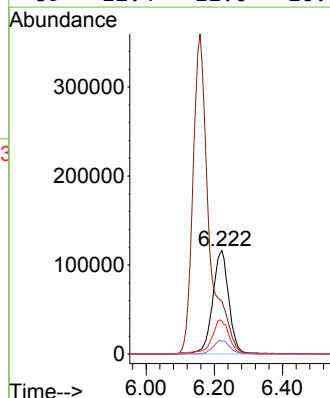
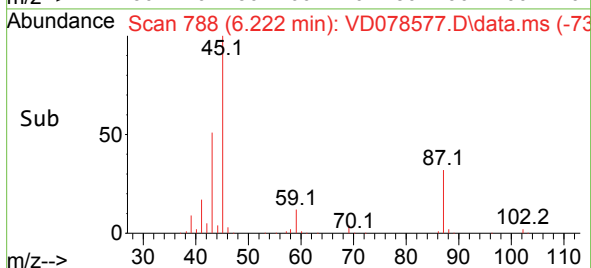
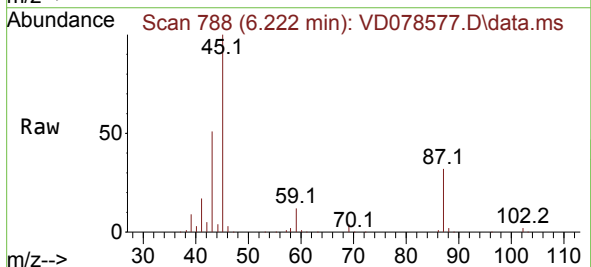


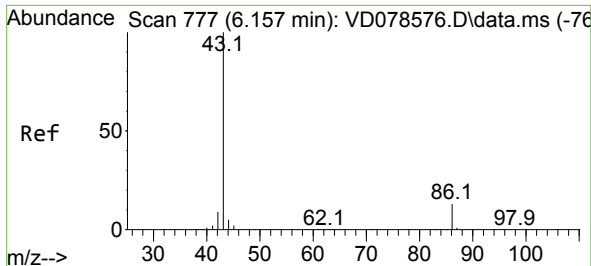
Tgt Ion: 96 Resp: 170239
Ion Ratio Lower Upper
96 100
61 120.2 89.3 133.9
98 64.8 48.6 73.0



#22
Diisopropyl ether
Concen: 94.644 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 45 Resp: 382265
Ion Ratio Lower Upper
45 100
43 50.6 40.0 60.0
87 31.7 28.2 42.4
59 12.4 11.0 16.4

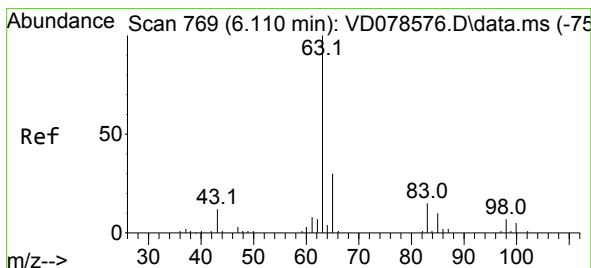
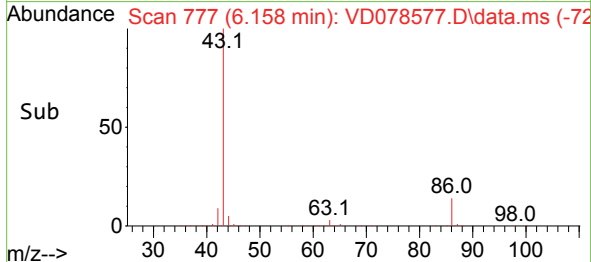
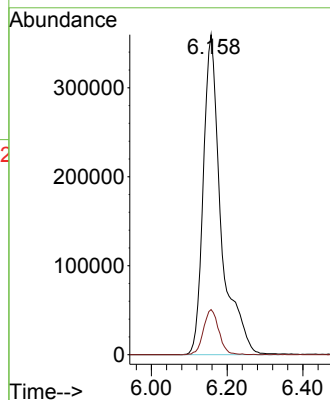
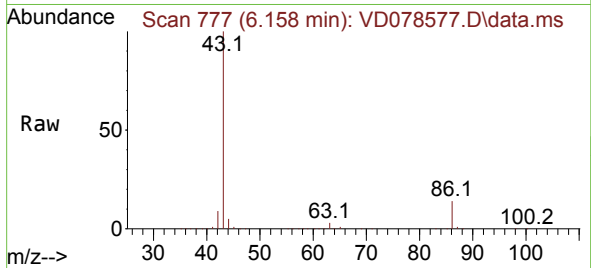




#23
 Vinyl Acetate
 Concen: 488.831 ug/l
 RT: 6.158 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: VD078577.D
 Acq: 01 Mar 2024 14:05

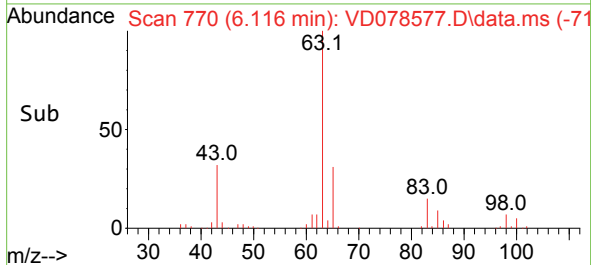
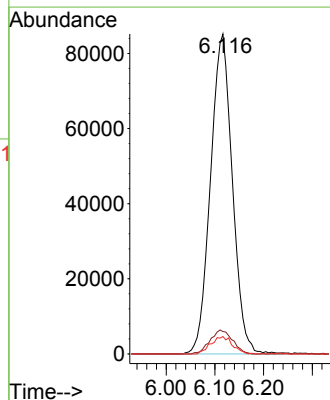
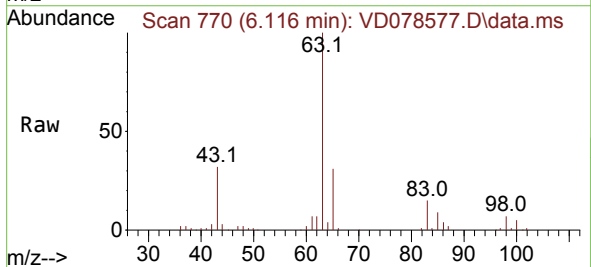
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

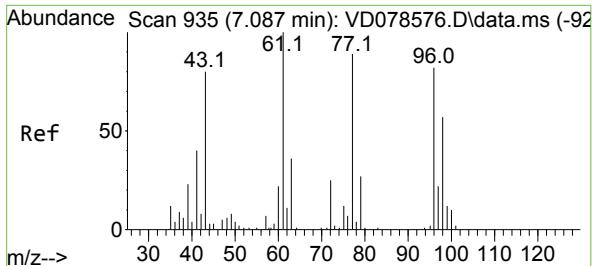
Tgt Ion: 43 Resp: 1172611
 Ion Ratio Lower Upper
 43 100
 86 14.1 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 86.958 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD078577.D
 Acq: 01 Mar 2024 14:05

Tgt Ion: 63 Resp: 265338
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.5 13.7
 100 5.4 2.5 7.5





#25

2-Butanone

Concen: 471.442 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

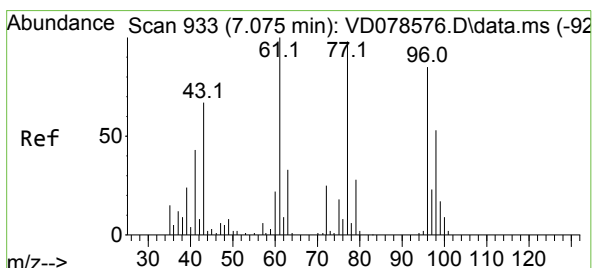
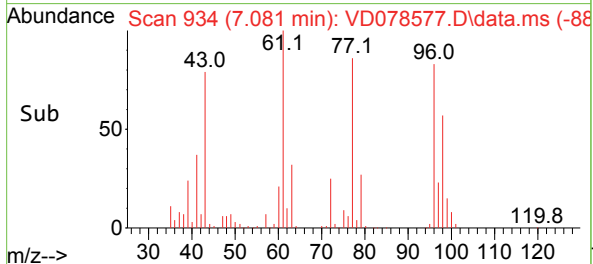
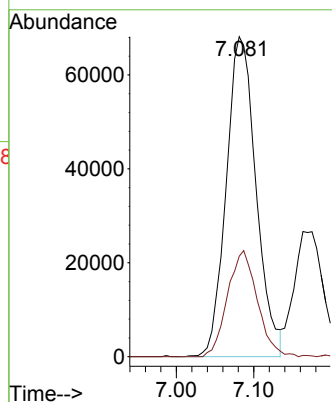
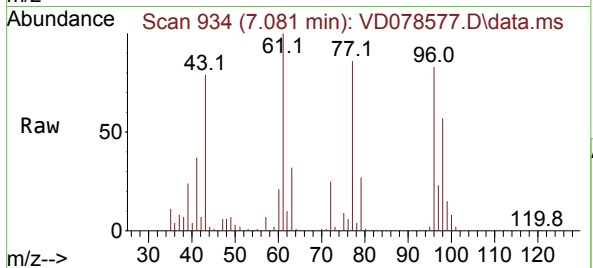
VSTDICC100

Tgt Ion: 43 Resp: 182660

Ion Ratio Lower Upper

43 100

72 31.4 30.7 46.1



#26

2,2-Dichloropropane

Concen: 89.251 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD078577.D

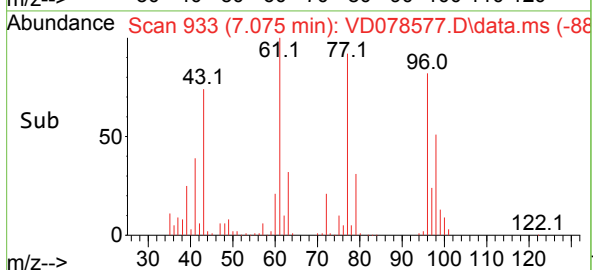
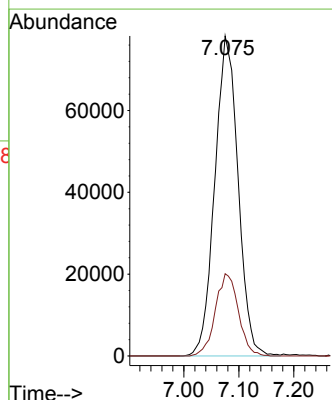
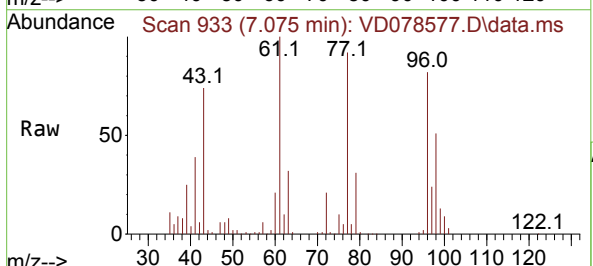
Acq: 01 Mar 2024 14:05

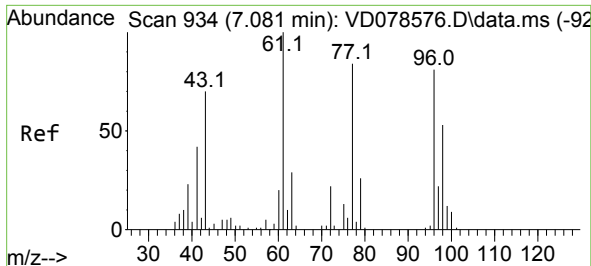
Tgt Ion: 77 Resp: 230069

Ion Ratio Lower Upper

77 100

97 25.4 13.2 39.6



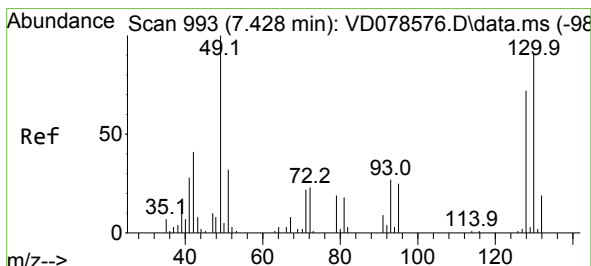
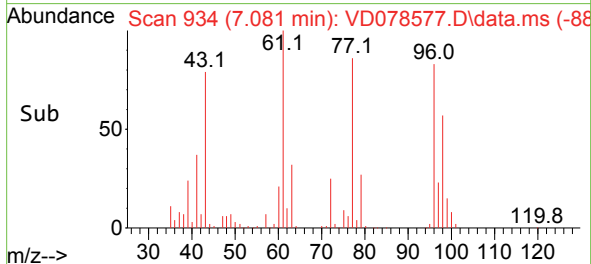
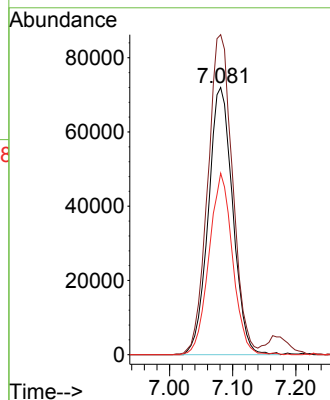
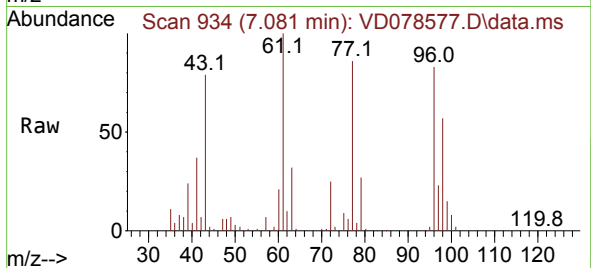


#27
 cis-1,2-Dichloroethene
 Concen: 93.046 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078577.D
 Acq: 01 Mar 2024 14:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 193618

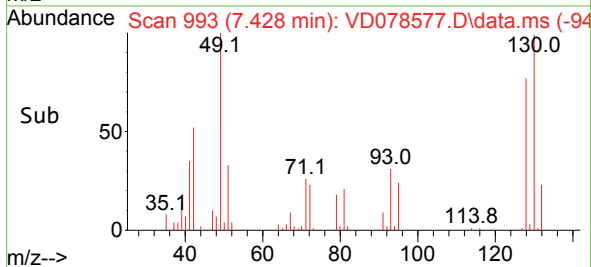
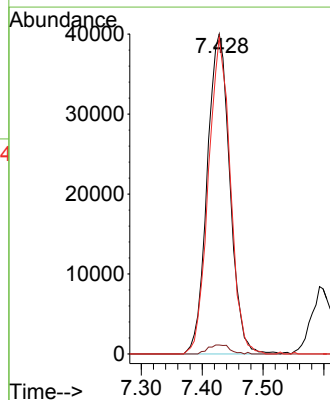
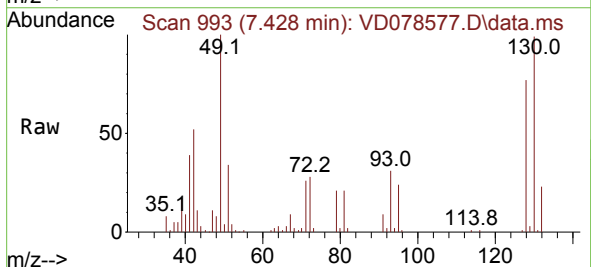
Ion	Ratio	Lower	Upper
96	100		
61	121.8	0.0	239.2
98	65.3	0.0	128.6

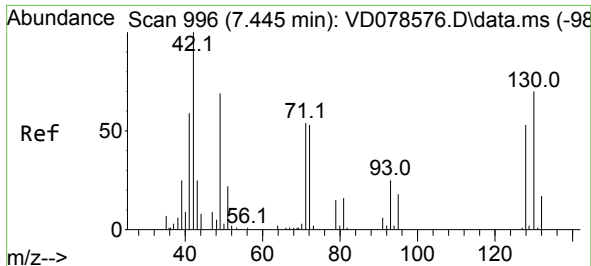


#28
 Bromochloromethane
 Concen: 90.799 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD078577.D
 Acq: 01 Mar 2024 14:05

Tgt Ion: 49 Resp: 103505

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	6.0
130	95.5	83.2	124.8

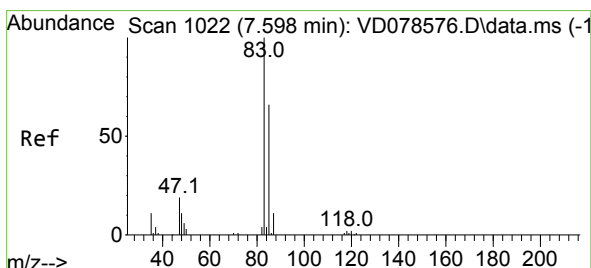
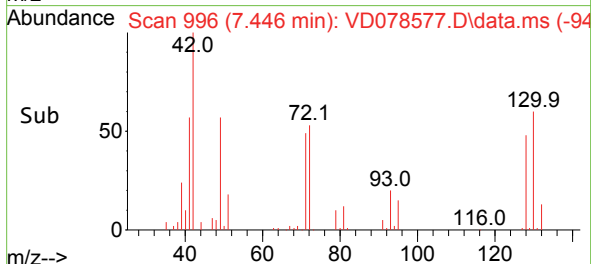
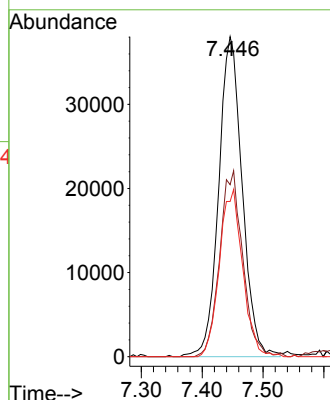
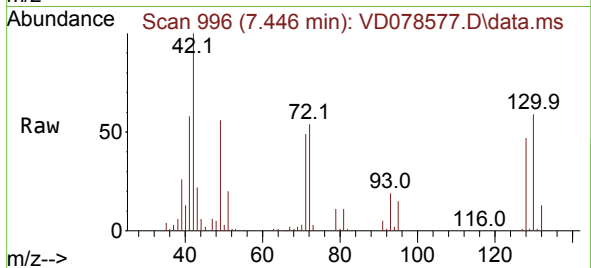




#29
Tetrahydrofuran
Concen: 473.969 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

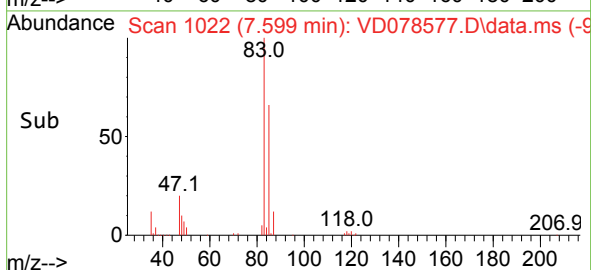
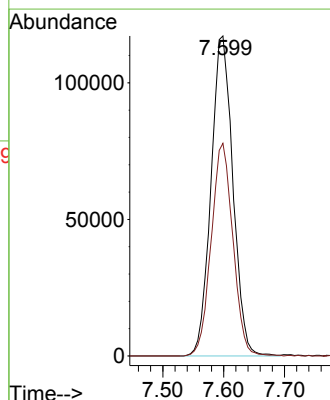
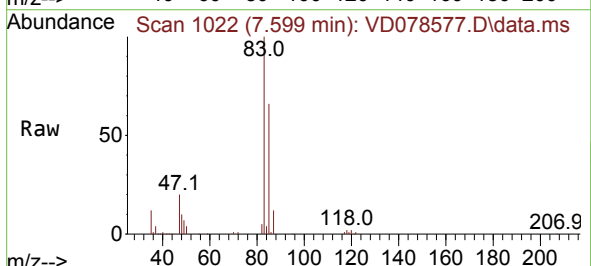
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

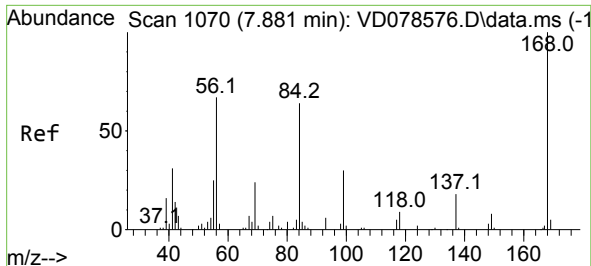
Tgt Ion: 42 Resp: 102024
Ion Ratio Lower Upper
42 100
72 56.9 46.5 69.7
71 51.8 44.5 66.7



#30
Chloroform
Concen: 88.837 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 83 Resp: 292686
Ion Ratio Lower Upper
83 100
85 66.4 53.4 80.2

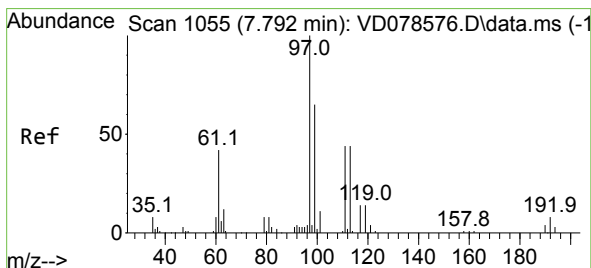
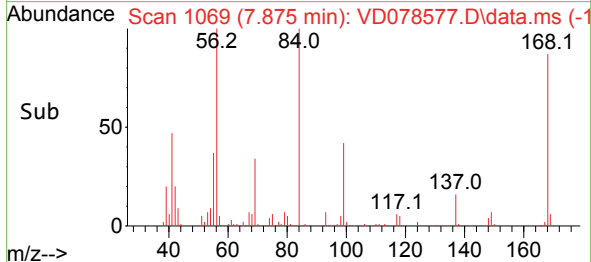
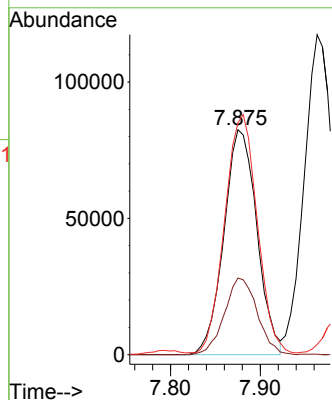
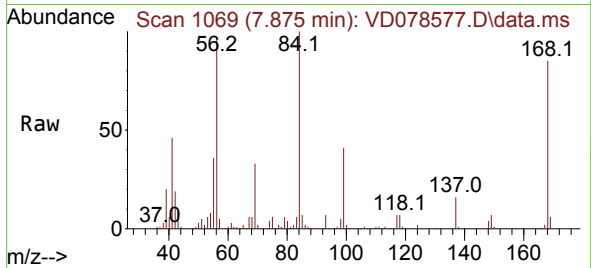




#31
Cyclohexane
Concen: 84.064 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

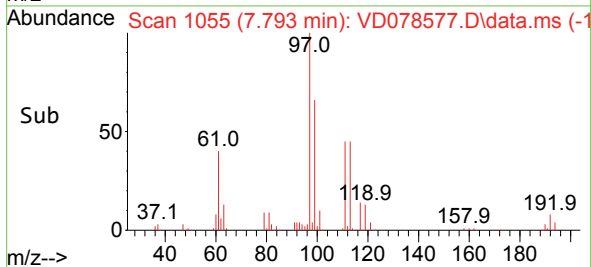
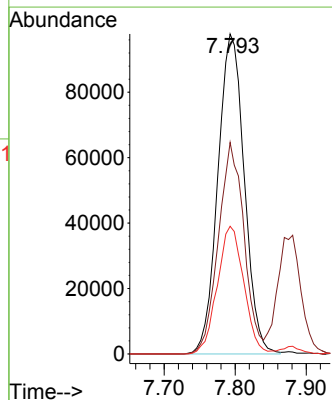
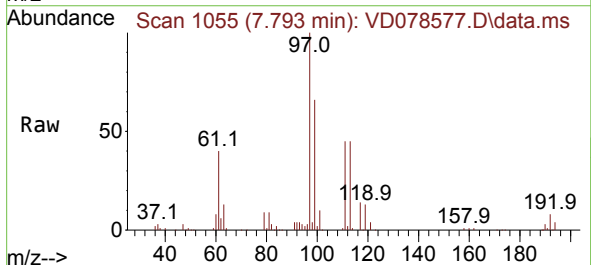
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

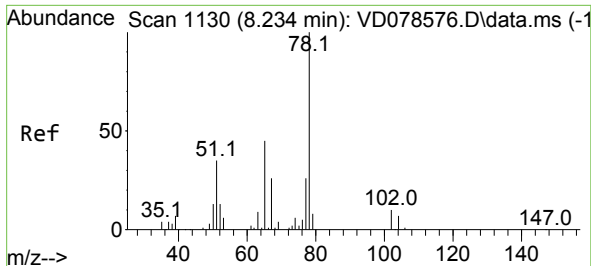
Tgt Ion: 56 Resp: 210949
Ion Ratio Lower Upper
56 100
69 34.1 28.6 43.0
84 101.9 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 89.385 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 97 Resp: 252633
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 40.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 88.804 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

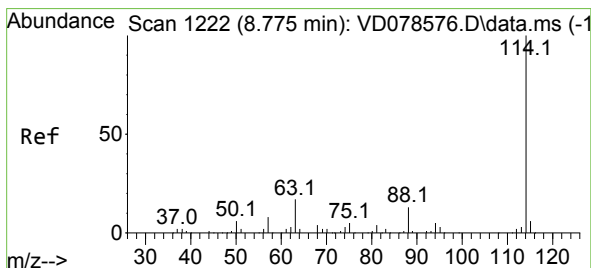
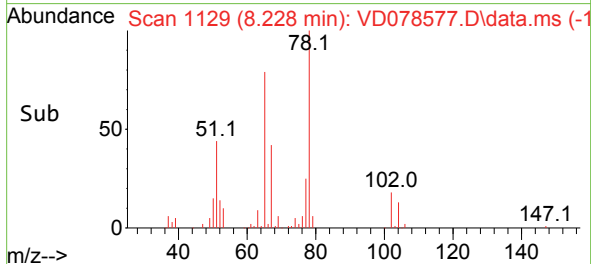
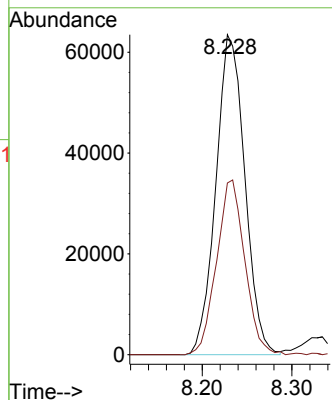
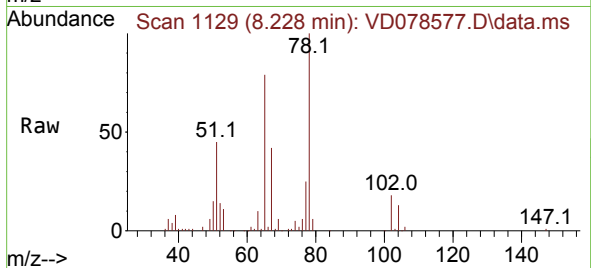
VSTDIC100

Tgt Ion: 65 Resp: 142375

Ion Ratio Lower Upper

65 100

67 53.2 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

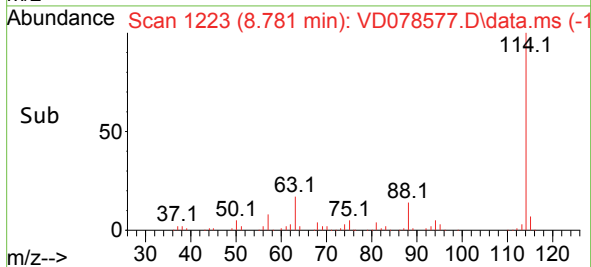
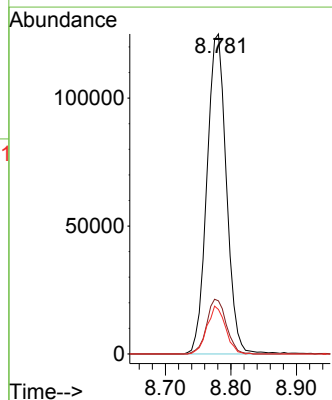
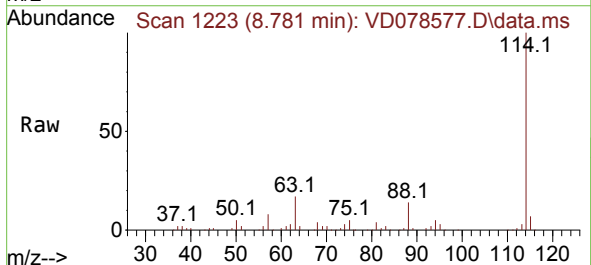
Tgt Ion: 114 Resp: 257815

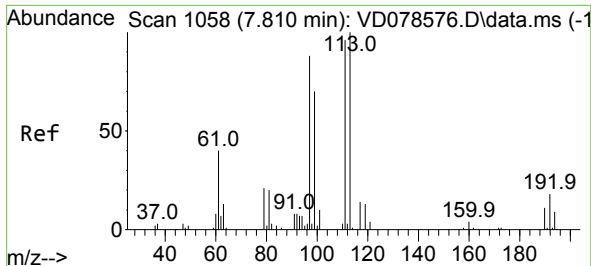
Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.4

88 13.9 0.0 26.2

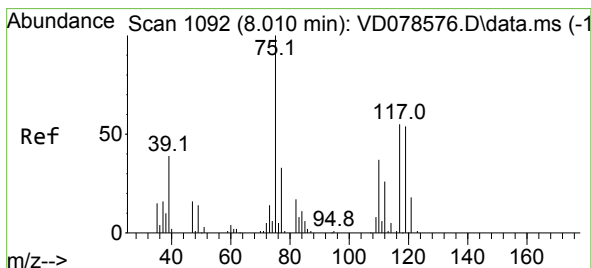
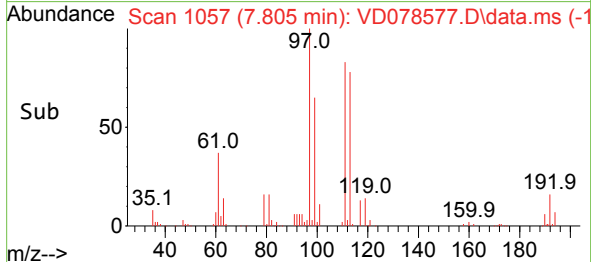
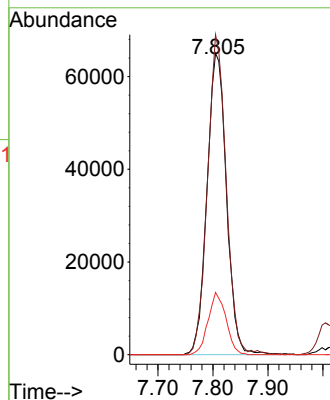
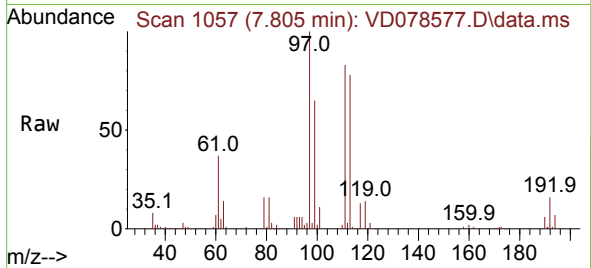




#35
 Dibromofluoromethane
 Concen: 95.395 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. -0.006 min
 Lab File: VD078577.D
 Acq: 01 Mar 2024 14:05

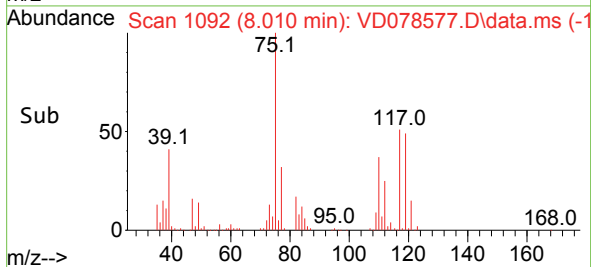
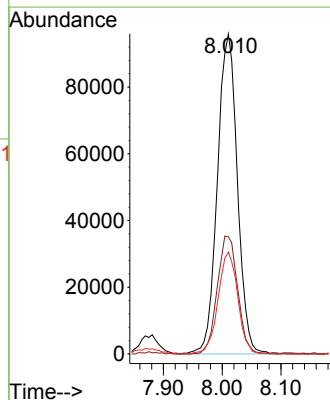
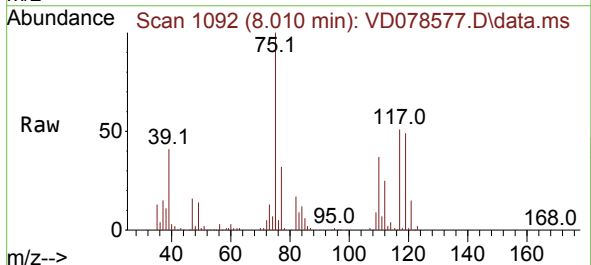
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

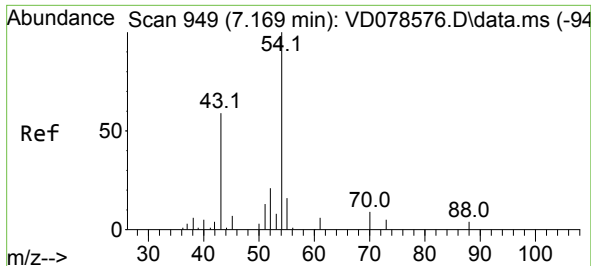
Tgt Ion:113 Resp: 159984
 Ion Ratio Lower Upper
 113 100
 111 102.3 84.7 127.1
 192 19.0 16.8 25.2



#36
 1,1-Dichloropropene
 Concen: 97.719 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VD078577.D
 Acq: 01 Mar 2024 14:05

Tgt Ion: 75 Resp: 226777
 Ion Ratio Lower Upper
 75 100
 110 37.7 19.9 59.6
 77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 94.888 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

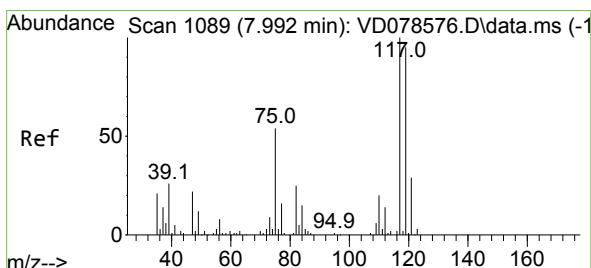
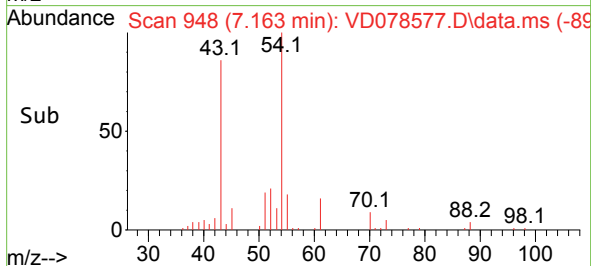
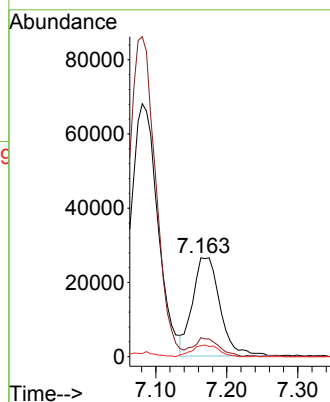
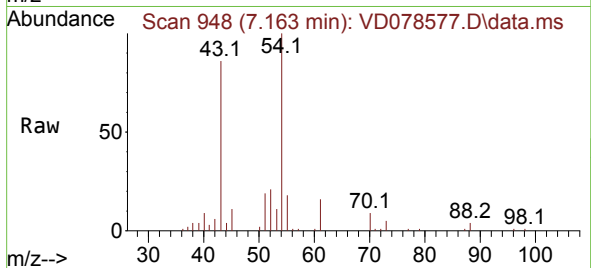
Tgt Ion: 43 Resp: 71351

Ion Ratio Lower Upper

43 100

61 17.7 14.9 22.3

70 11.5 10.0 15.0



#38

Carbon Tetrachloride

Concen: 95.831 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

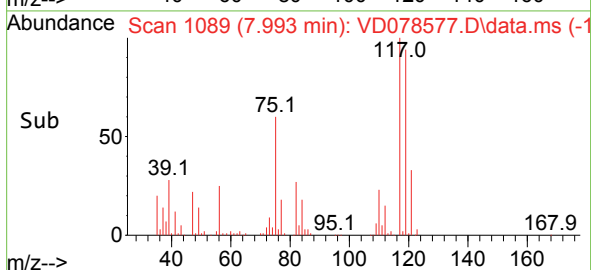
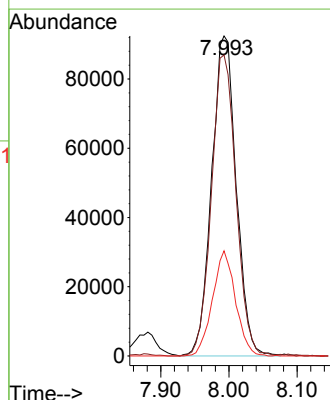
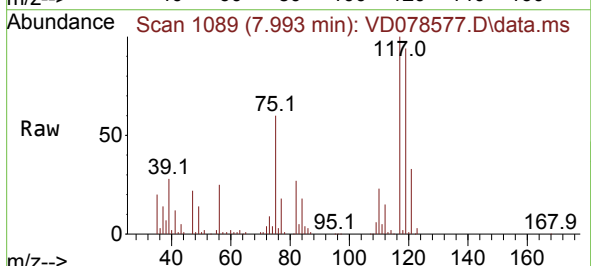
Tgt Ion:117 Resp: 232611

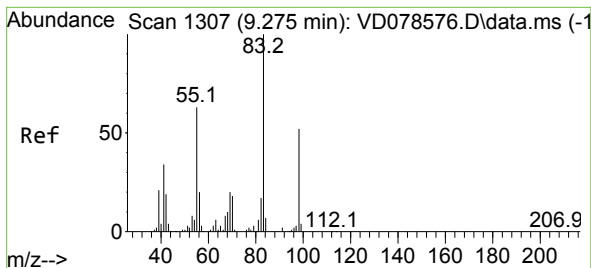
Ion Ratio Lower Upper

117 100

119 94.1 78.0 117.0

121 32.9 24.2 36.2





#39

Methylcyclohexane

Concen: 97.223 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

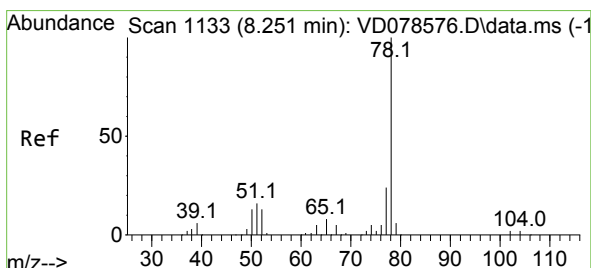
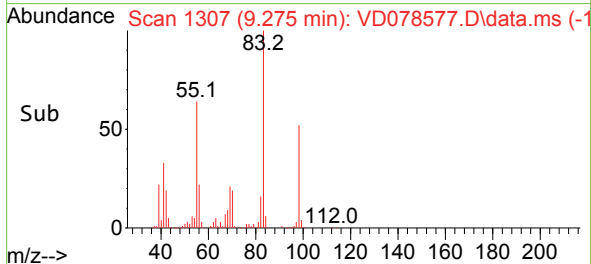
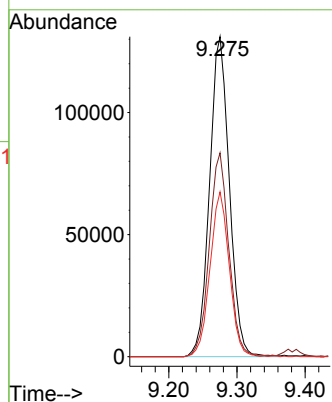
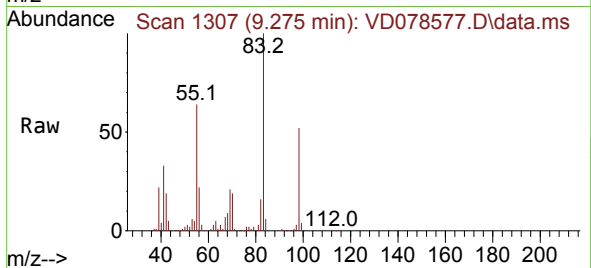
Tgt Ion: 83 Resp: 264815

Ion Ratio Lower Upper

83 100

55 63.7 49.4 74.0

98 51.5 38.4 57.6



#40

Benzene

Concen: 97.233 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD078577.D

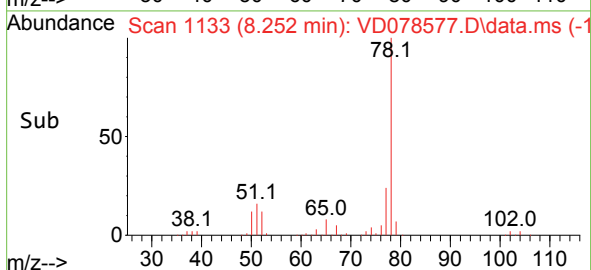
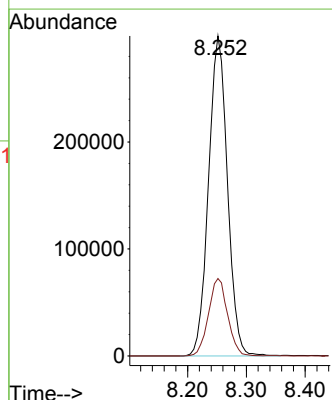
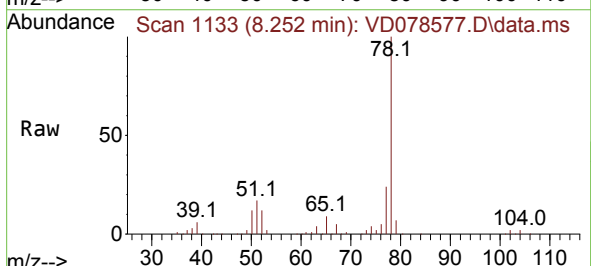
Acq: 01 Mar 2024 14:05

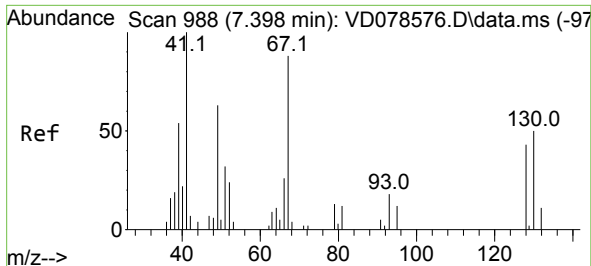
Tgt Ion: 78 Resp: 668837

Ion Ratio Lower Upper

78 100

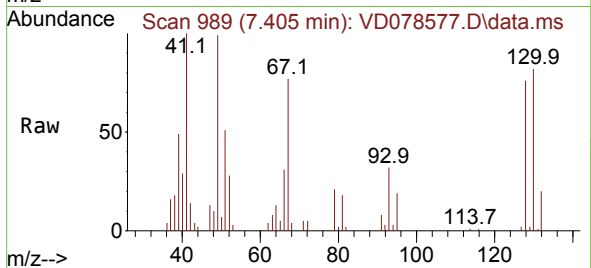
77 24.2 19.4 29.0



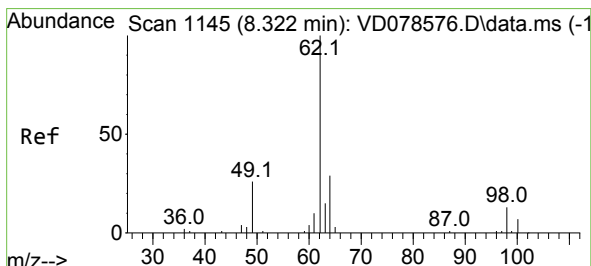
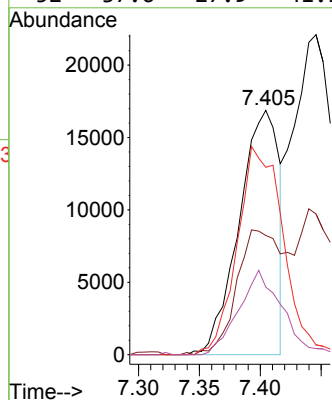
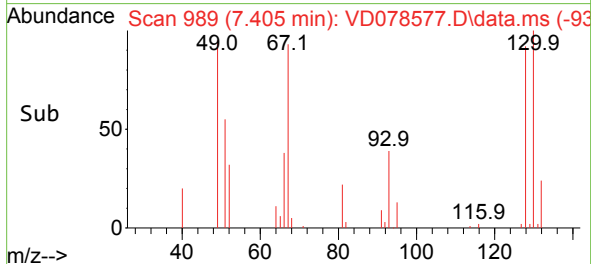


#41
Methacrylonitrile
Concen: 95.835 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

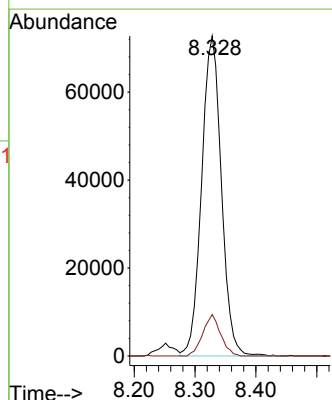
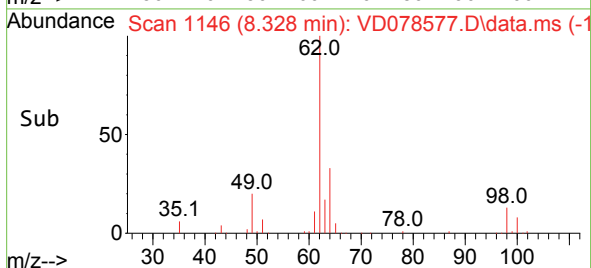
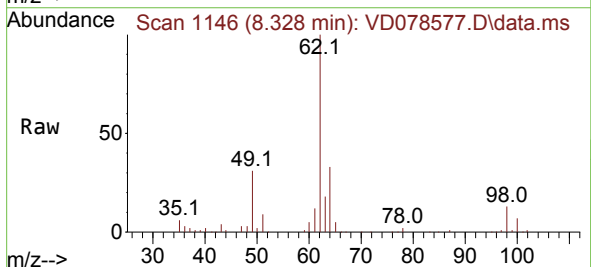


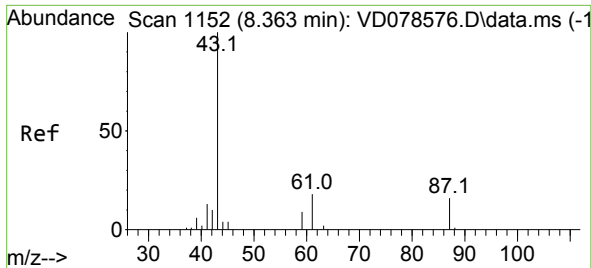
Tgt Ion: 41 Resp: 38624
Ion Ratio Lower Upper
41 100
39 65.6 34.0 51.0#
67 97.6 77.0 115.4
52 37.6 27.9 41.9



#42
1,2-Dichloroethane
Concen: 93.956 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 62 Resp: 163961
Ion Ratio Lower Upper
62 100
98 11.7 0.0 25.4

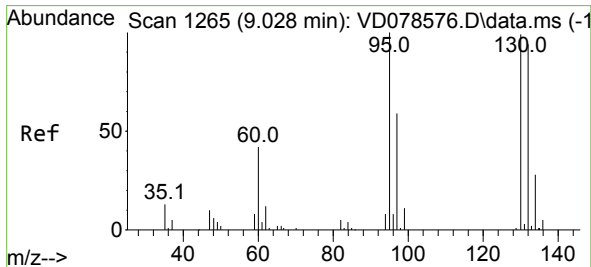
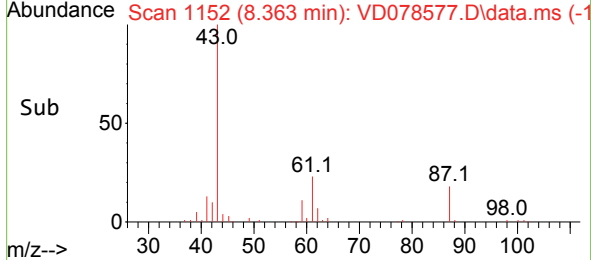
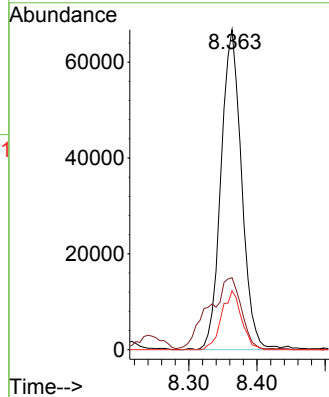
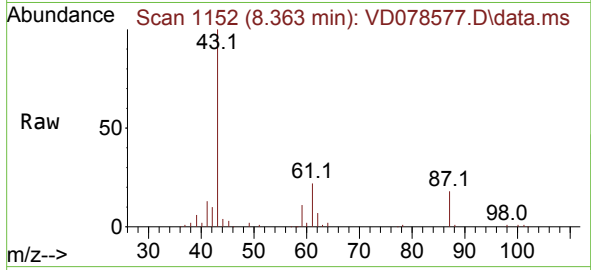




#43
Isopropyl Acetate
Concen: 97.181 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

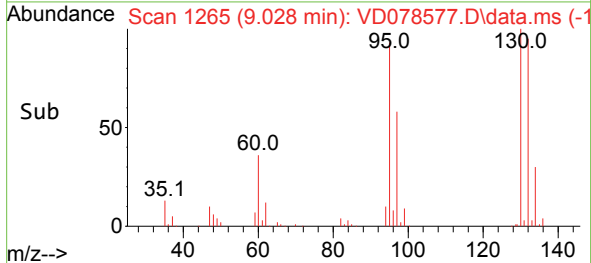
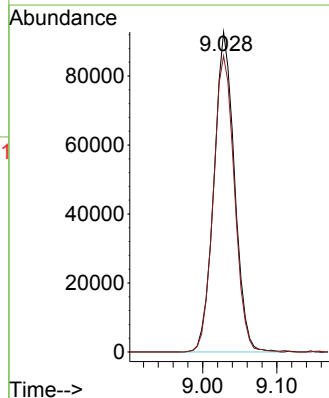
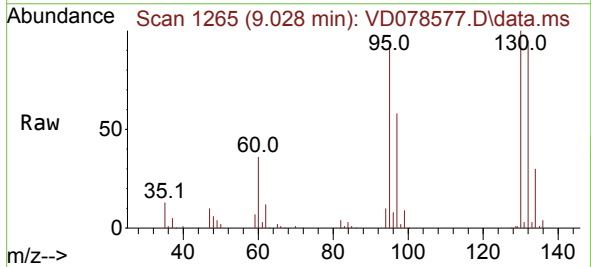
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

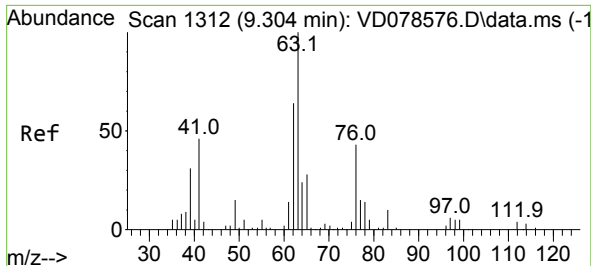
Tgt Ion: 43 Resp: 140098
Ion Ratio Lower Upper
43 100
61 34.9 31.4 47.0
87 18.0 14.9 22.3



#44
Trichloroethene
Concen: 94.547 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion:130 Resp: 178469
Ion Ratio Lower Upper
130 100
95 92.5 0.0 179.2

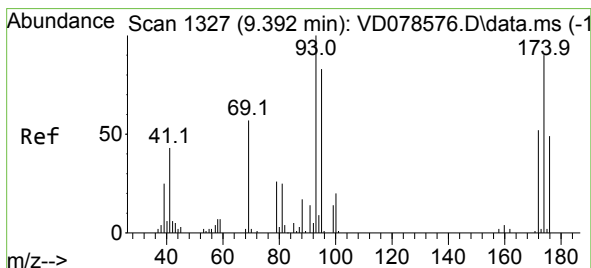
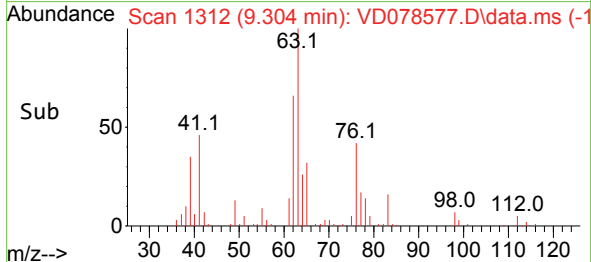
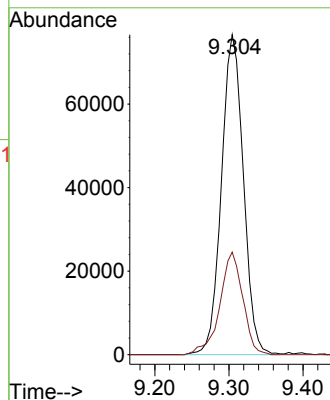
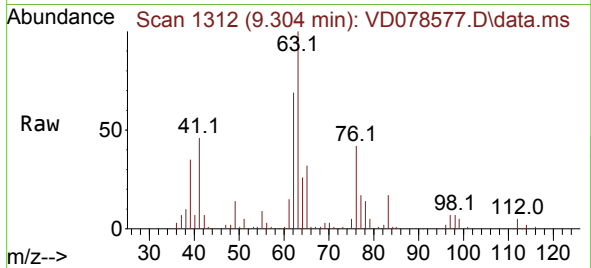




#45
1,2-Dichloropropane
Concen: 95.354 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

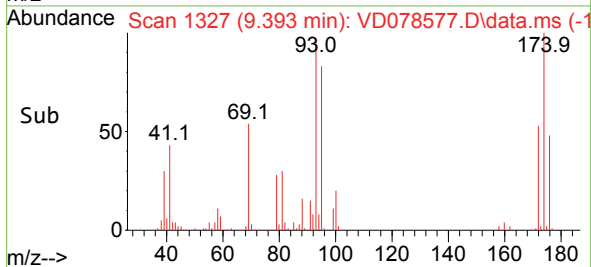
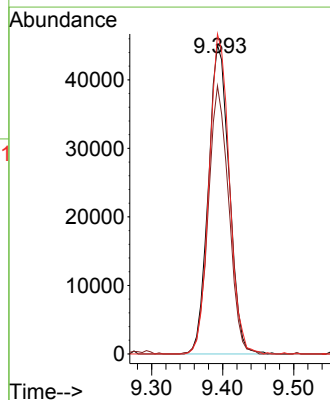
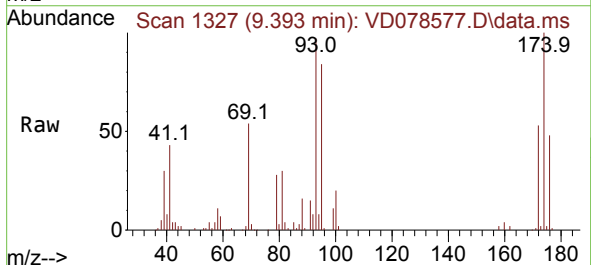
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

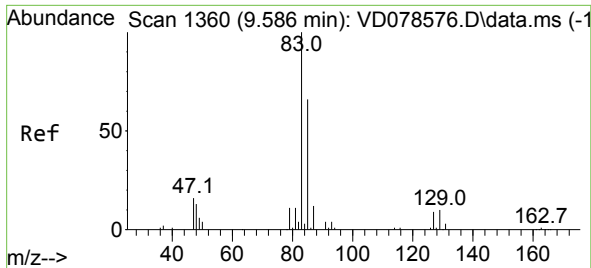
Tgt Ion: 63 Resp: 157562
Ion Ratio Lower Upper
63 100
65 32.1 24.5 36.7



#46
Dibromomethane
Concen: 96.926 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 93 Resp: 92330
Ion Ratio Lower Upper
93 100
95 84.4 67.7 101.5
174 100.2 85.4 128.2

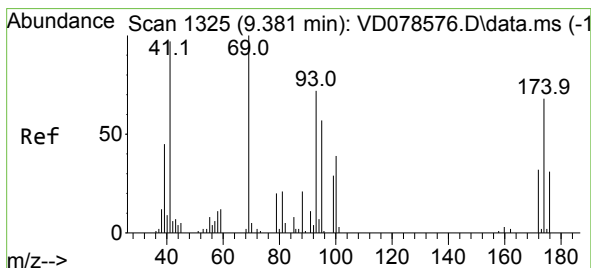
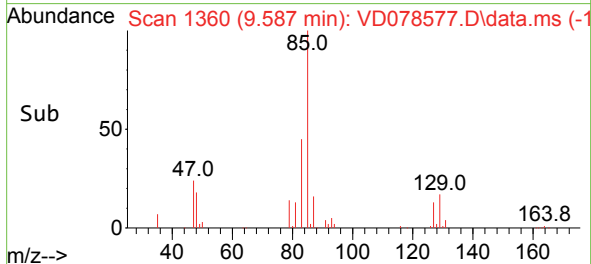
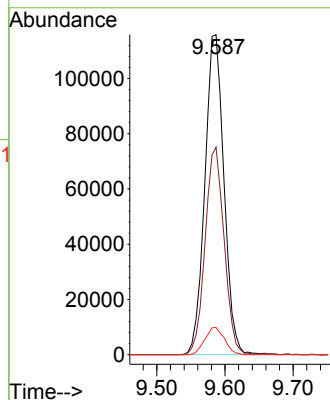
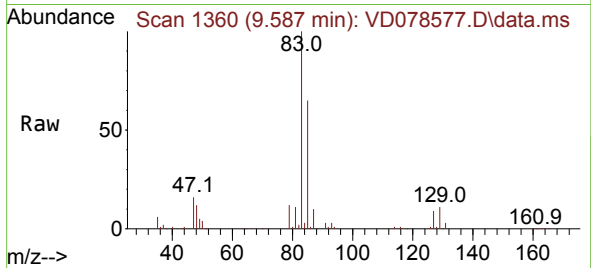




#47
Bromodichloromethane
Concen: 96.413 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

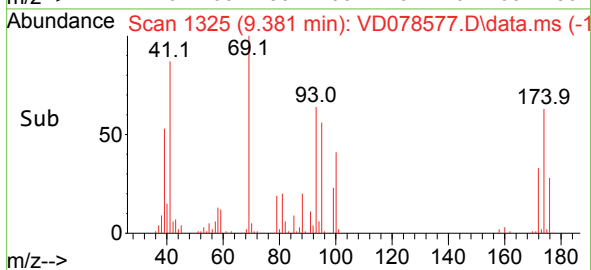
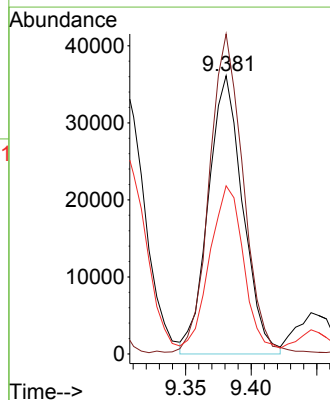
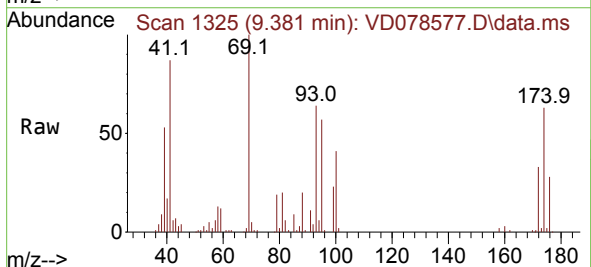
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

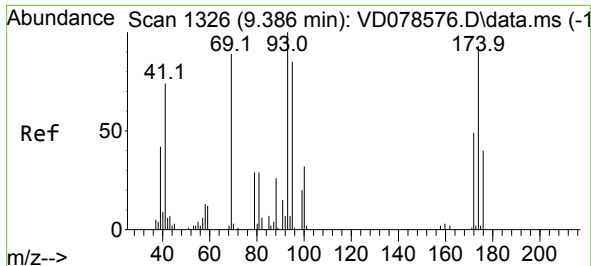
Tgt Ion: 83 Resp: 226457
Ion Ratio Lower Upper
83 100
85 64.8 50.2 75.4
127 8.5 6.3 9.5



#48
Methyl methacrylate
Concen: 101.457 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 41 Resp: 66255
Ion Ratio Lower Upper
41 100
69 111.6 102.2 153.2
39 56.3 41.4 62.2





#49

1,4-Dioxane

Concen: 1866.683 ug/l

RT: 9.387 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

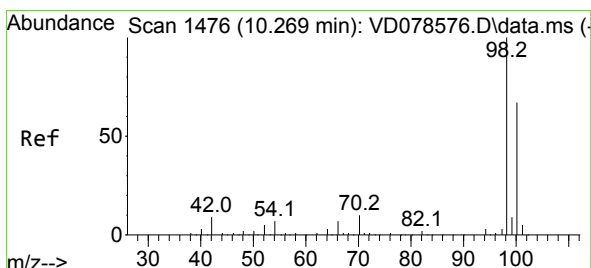
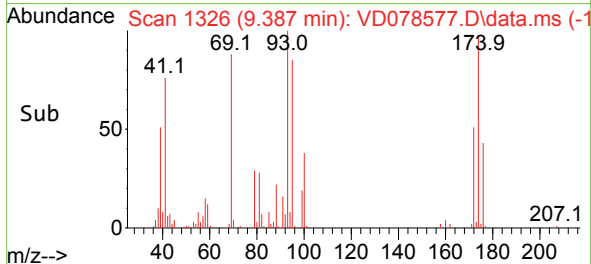
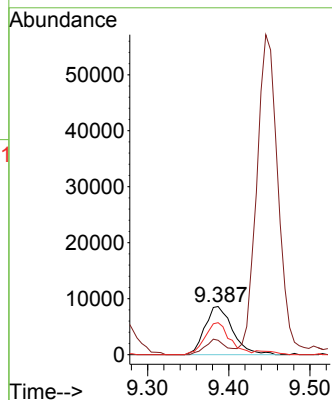
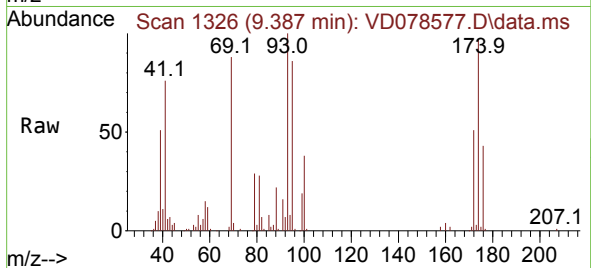
Tgt Ion: 88 Resp: 20402

Ion Ratio Lower Upper

88 100

43 25.7 19.0 28.6

58 59.7 43.5 65.3



#50

Toluene-d8

Concen: 98.720 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078577.D

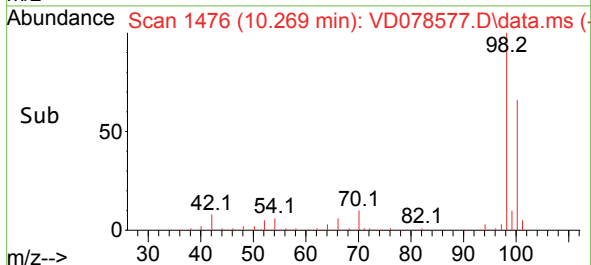
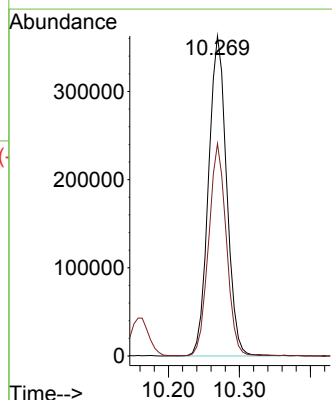
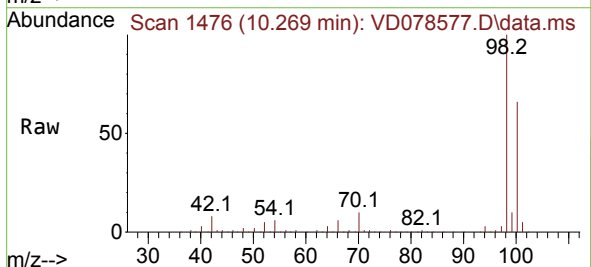
Acq: 01 Mar 2024 14:05

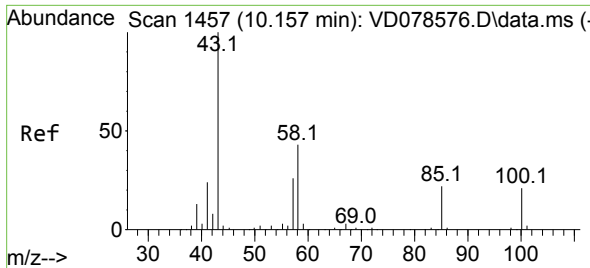
Tgt Ion: 98 Resp: 643334

Ion Ratio Lower Upper

98 100

100 64.5 50.3 75.5

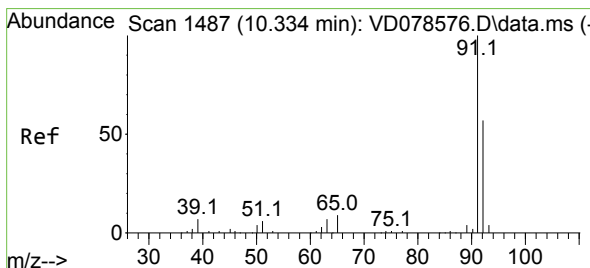
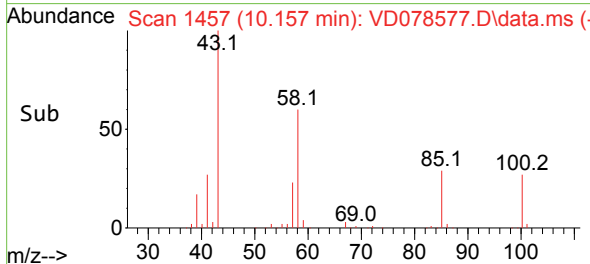
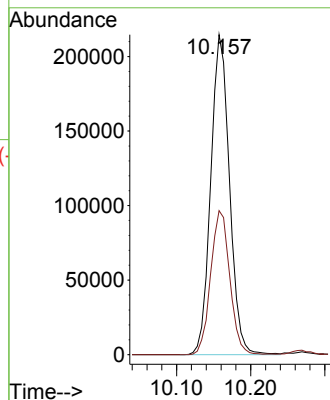
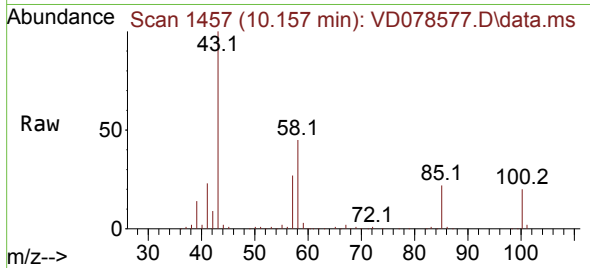




#51
4-Methyl-2-Pentanone
Concen: 506.358 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

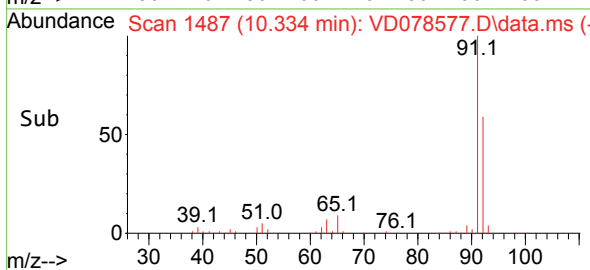
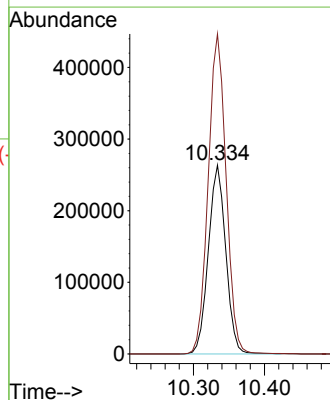
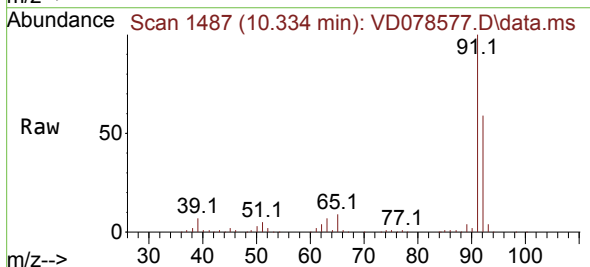
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

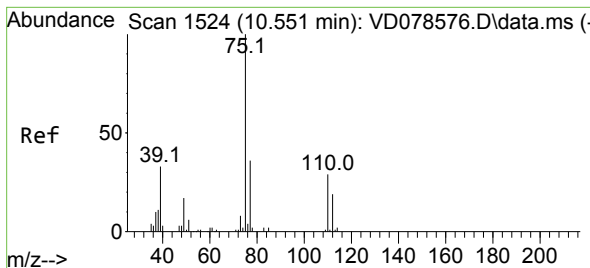
Tgt Ion: 43 Resp: 376776
Ion Ratio Lower Upper
43 100
58 45.9 38.9 58.3



#52
Toluene
Concen: 101.891 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 92 Resp: 449717
Ion Ratio Lower Upper
92 100
91 174.3 143.0 214.4

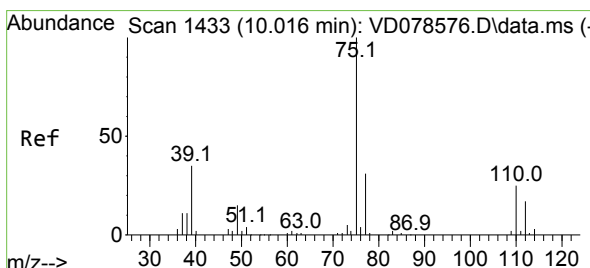
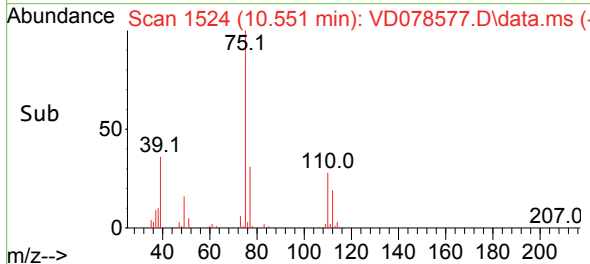
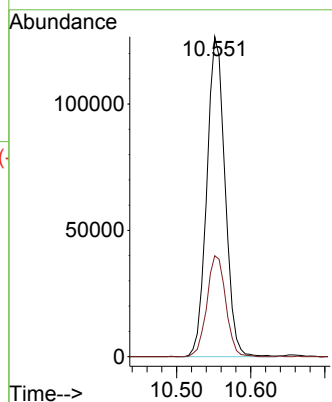
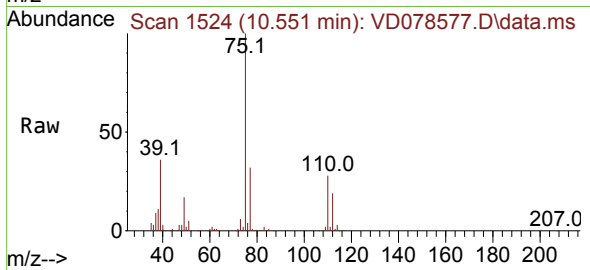




#53
t-1,3-Dichloropropene
Concen: 99.415 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

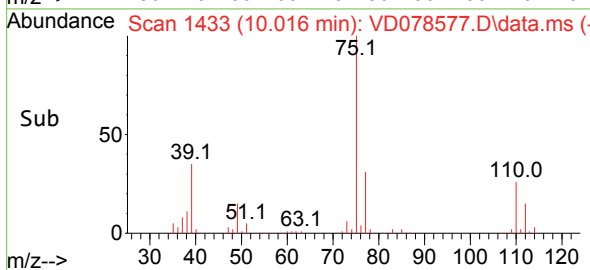
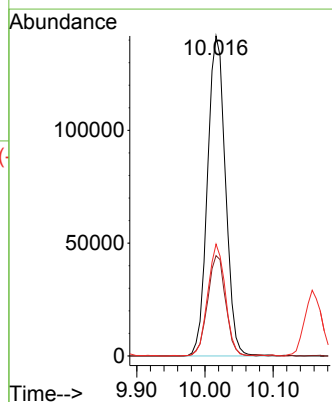
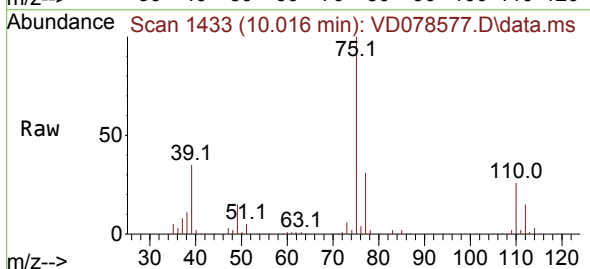
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

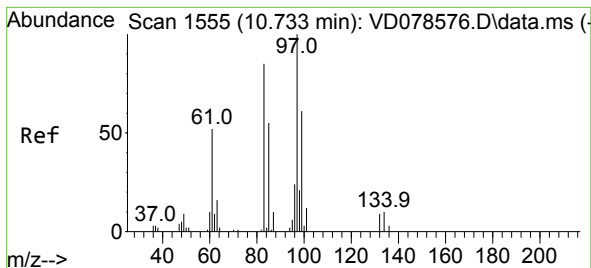
Tgt Ion: 75 Resp: 216018
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 100.033 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 75 Resp: 260251
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 35.0 22.1 33.1#



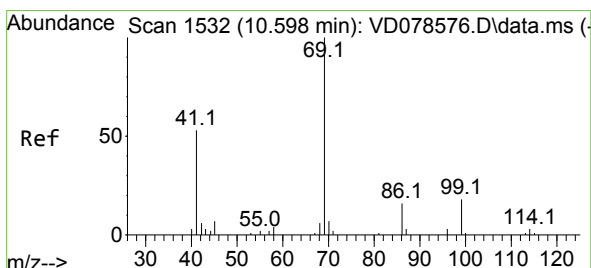
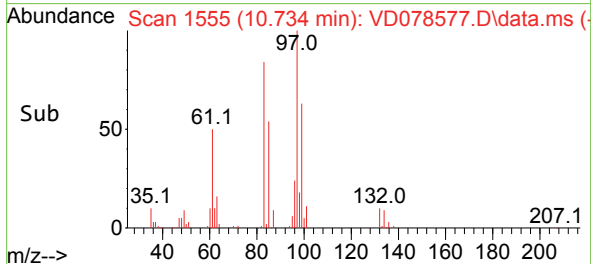
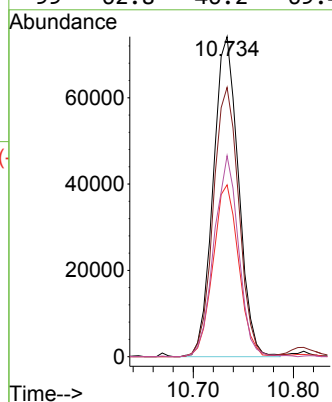
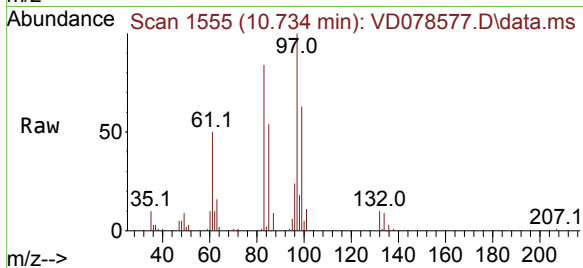


#55
1,1,2-Trichloroethane
Concen: 96.799 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 129839

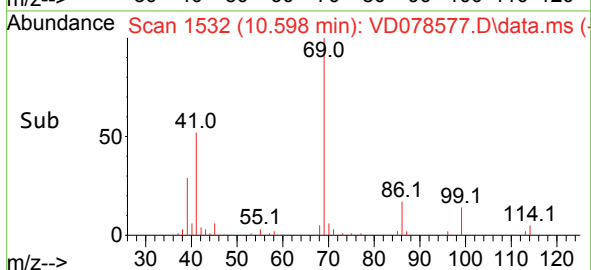
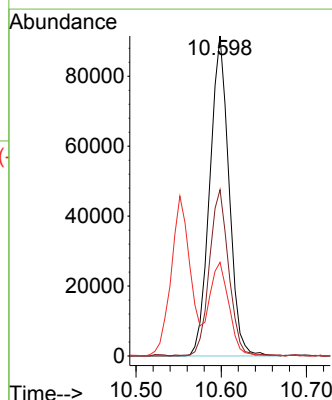
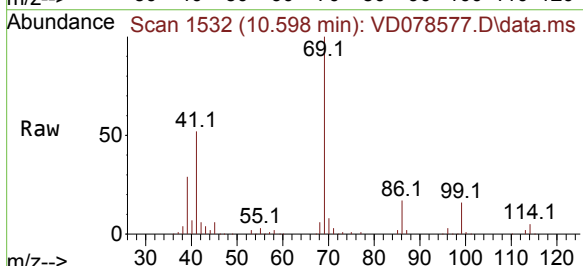
Ion	Ratio	Lower	Upper
97	100		
83	84.2	65.8	98.6
85	53.7	45.7	68.5
99	62.8	46.2	69.4

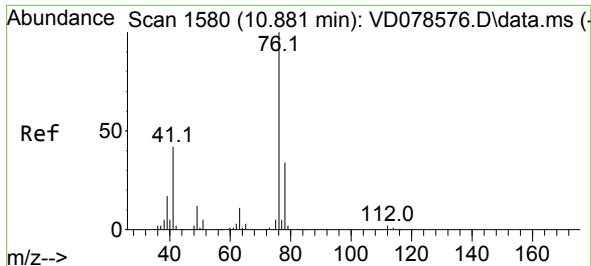


#56
Ethyl methacrylate
Concen: 106.699 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 69 Resp: 143446

Ion	Ratio	Lower	Upper
69	100		
41	52.6	39.1	58.7
39	30.2	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 96.602 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

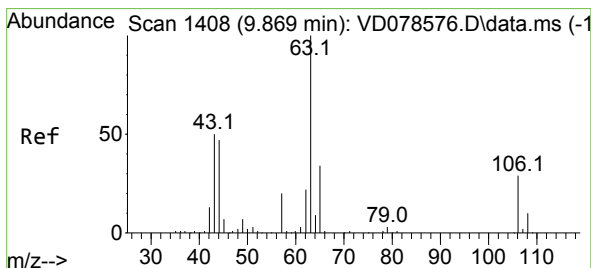
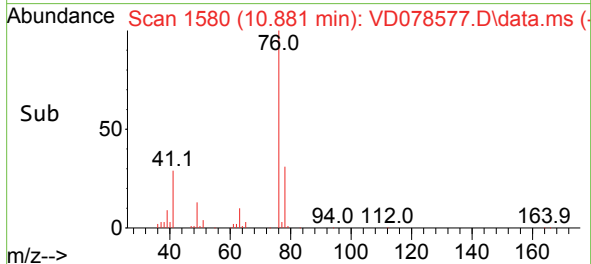
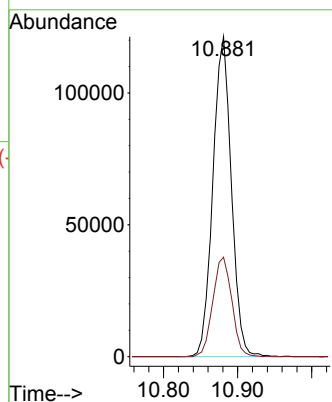
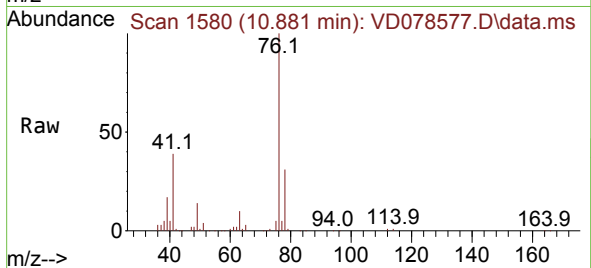
VSTDIC100

Tgt Ion: 76 Resp: 209977

Ion Ratio Lower Upper

76 100

78 32.0 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 499.370 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078577.D

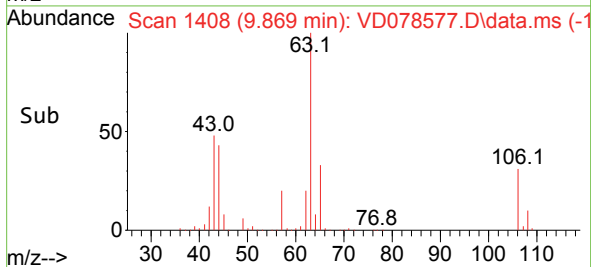
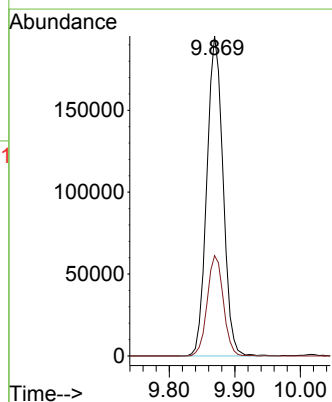
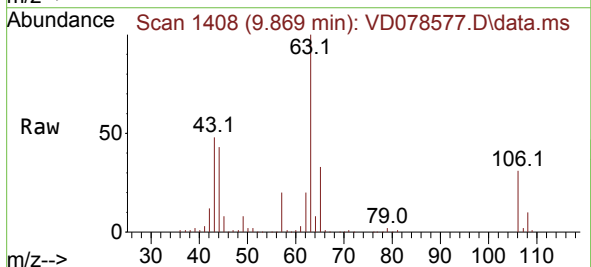
Acq: 01 Mar 2024 14:05

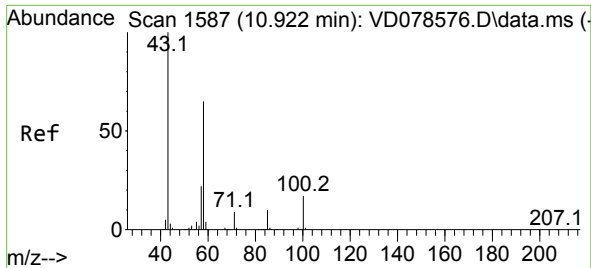
Tgt Ion: 63 Resp: 336062

Ion Ratio Lower Upper

63 100

106 31.2 25.3 37.9

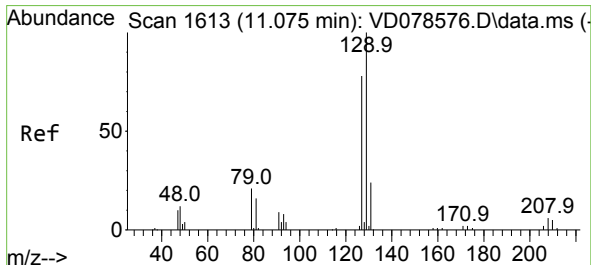
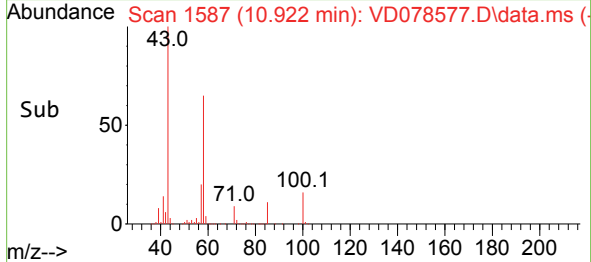
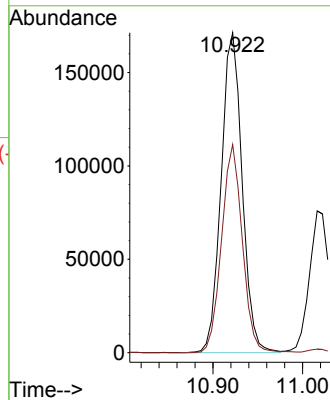
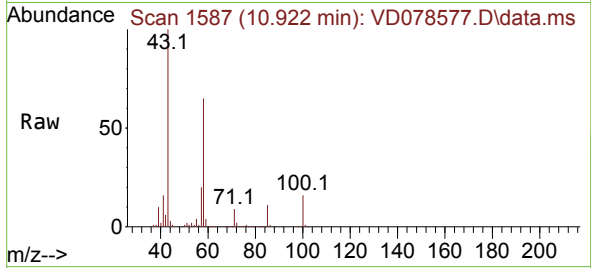




#59
2-Hexanone
Concen: 504.066 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

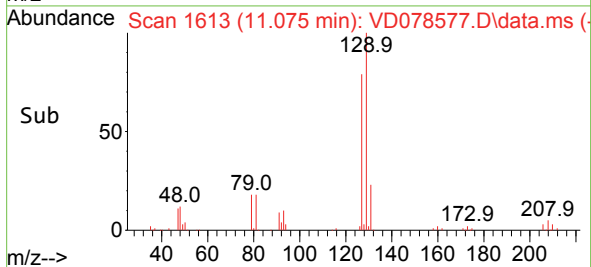
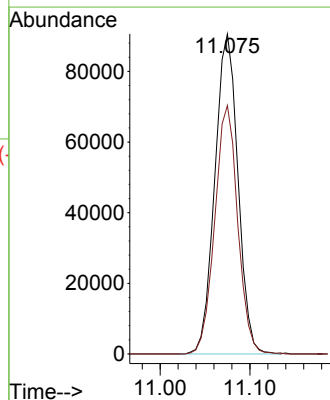
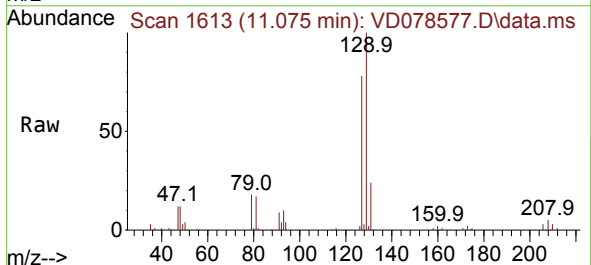
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

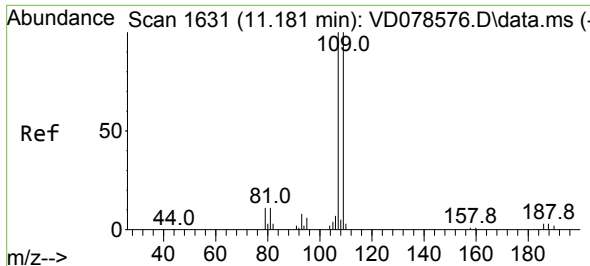
Tgt Ion: 43 Resp: 278197
Ion Ratio Lower Upper
43 100
58 64.4 34.1 102.2



#60
Dibromochloromethane
Concen: 100.023 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 129 Resp: 161998
Ion Ratio Lower Upper
129 100
127 77.1 37.1 111.5

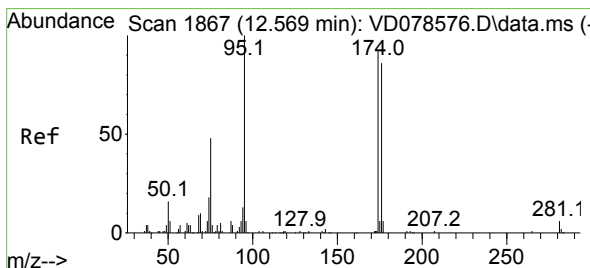
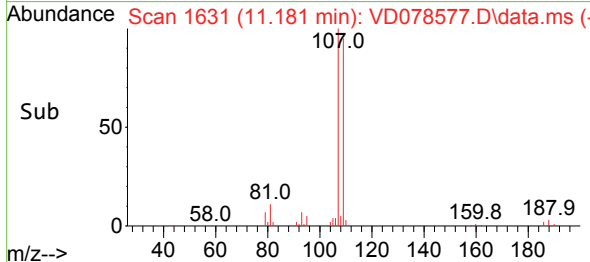
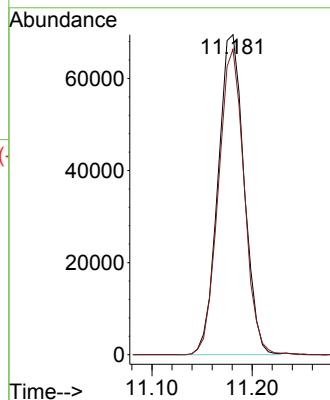
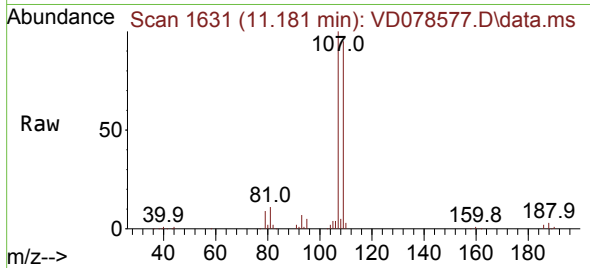




#61
1,2-Dibromoethane
Concen: 101.864 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

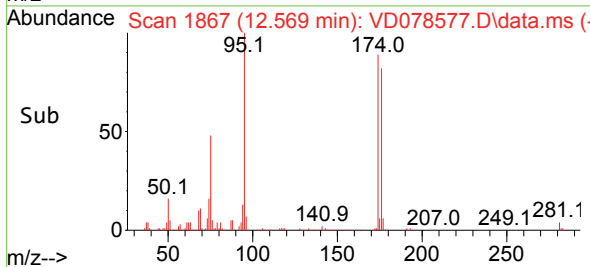
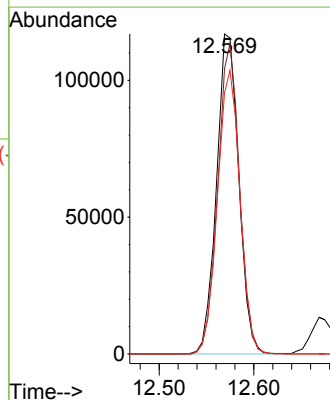
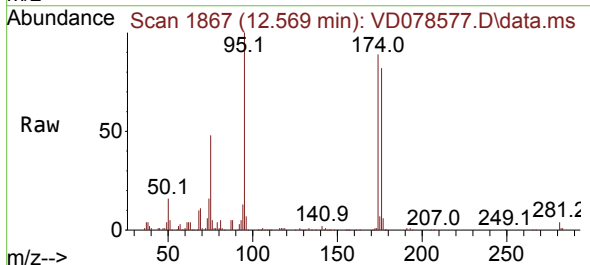
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

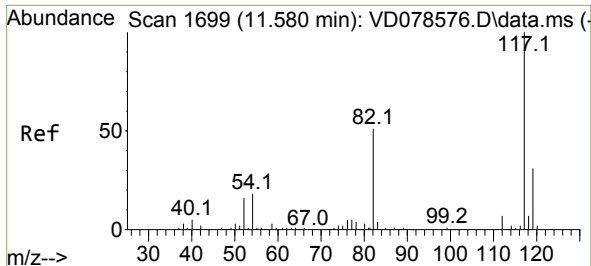
Tgt Ion:107 Resp: 125395
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 102.639 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 95 Resp: 191042
Ion Ratio Lower Upper
95 100
174 94.8 0.0 201.8
176 89.7 0.0 191.8

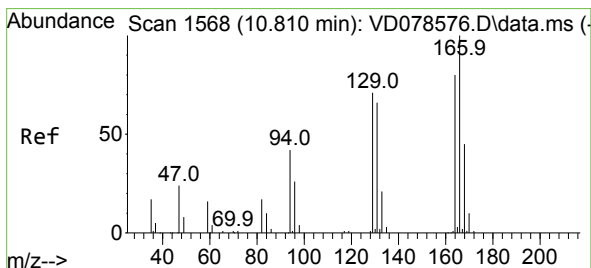
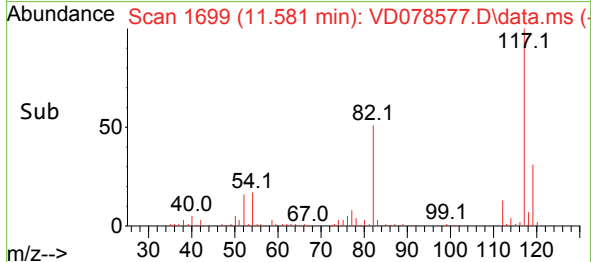
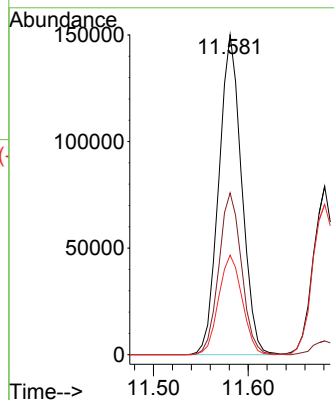
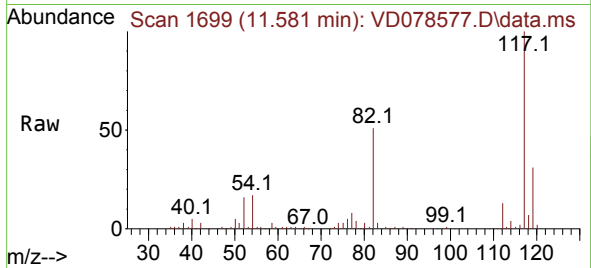




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

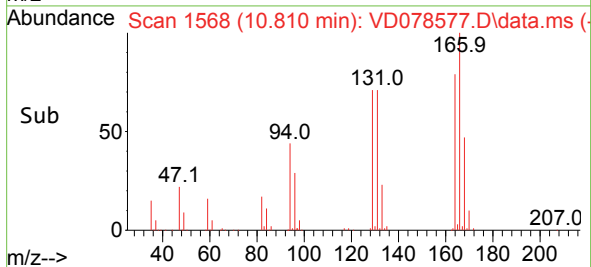
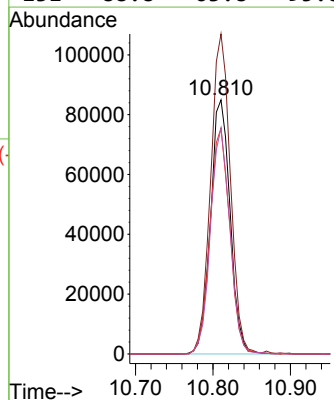
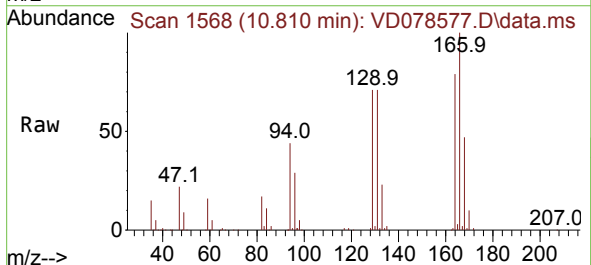
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

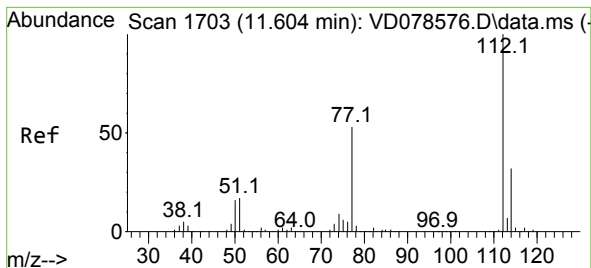
Tgt Ion:117 Resp: 251976
Ion Ratio Lower Upper
117 100
82 50.6 38.3 57.5
119 31.1 25.0 37.4



#64
Tetrachloroethene
Concen: 94.239 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion:164 Resp: 149409
Ion Ratio Lower Upper
164 100
166 125.9 99.2 148.8
129 88.9 68.4 102.6
131 88.8 63.8 95.8

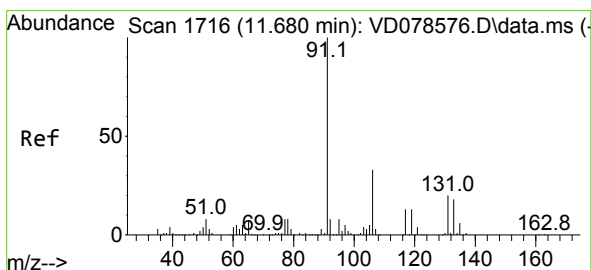
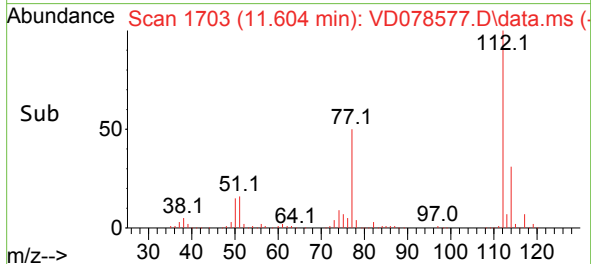
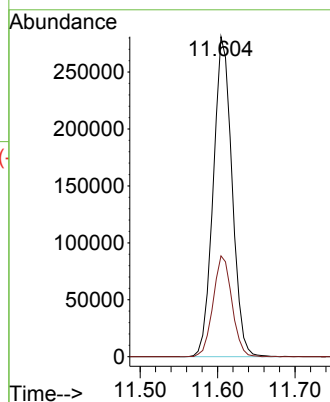
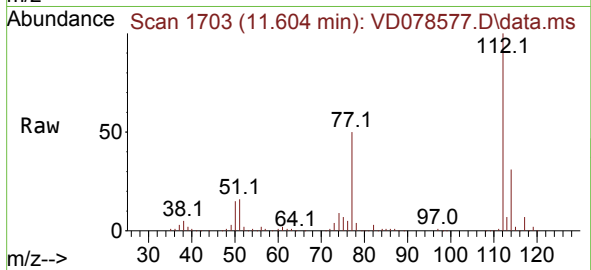




#65
Chlorobenzene
Concen: 95.166 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

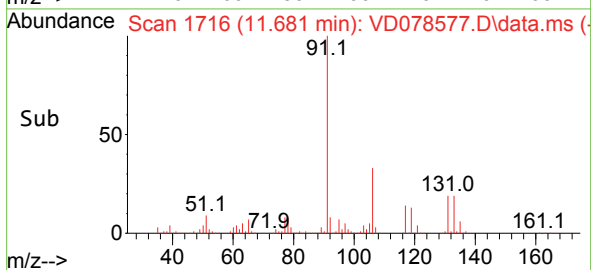
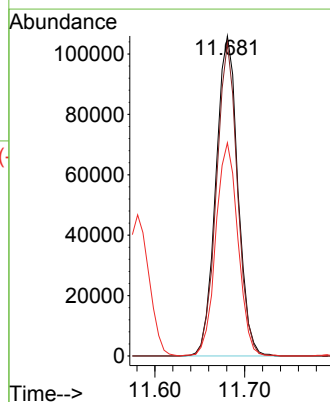
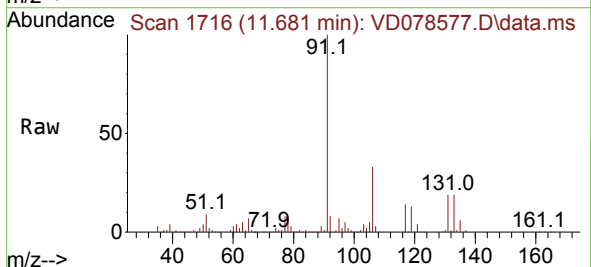
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

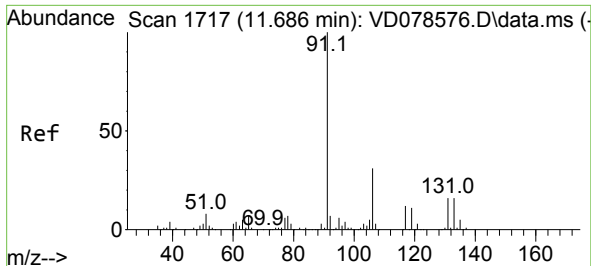
Tgt Ion:112 Resp: 472216
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 97.665 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion:131 Resp: 180414
Ion Ratio Lower Upper
131 100
133 93.6 48.5 145.5
119 67.2 35.6 106.9





#67

Ethyl Benzene

Concen: 100.972 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

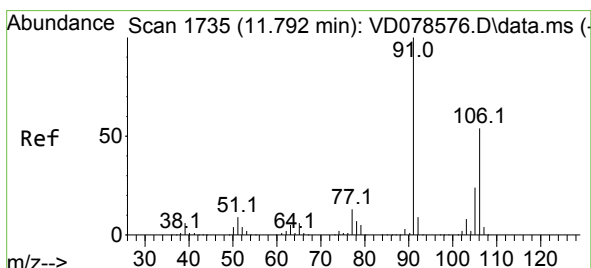
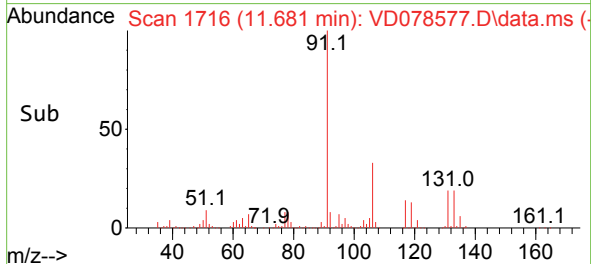
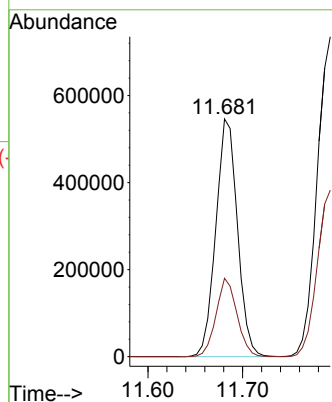
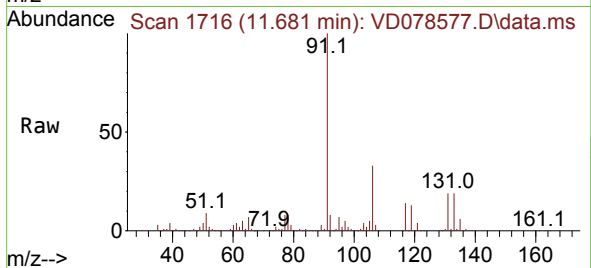
VSTDICC100

Tgt Ion: 91 Resp: 868134

Ion Ratio Lower Upper

91 100

106 33.0 26.5 39.7



#68

m/p-Xylenes

Concen: 201.709 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD078577.D

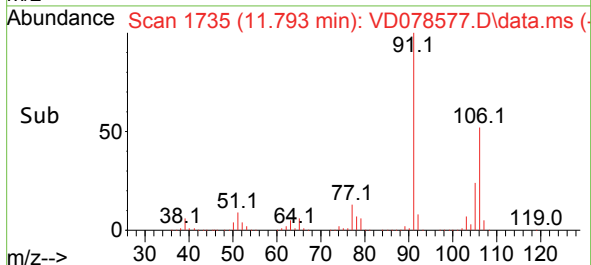
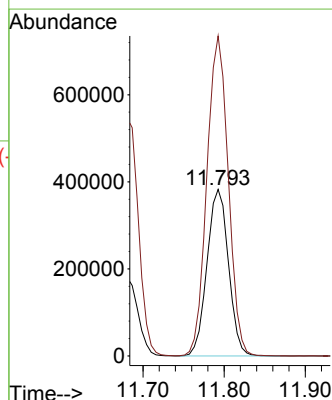
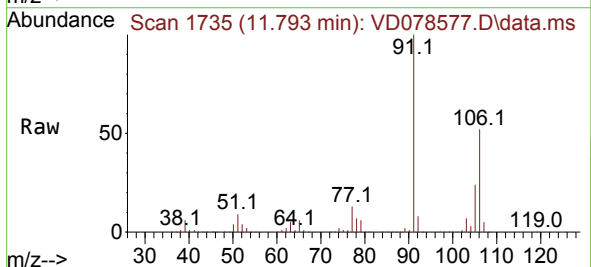
Acq: 01 Mar 2024 14:05

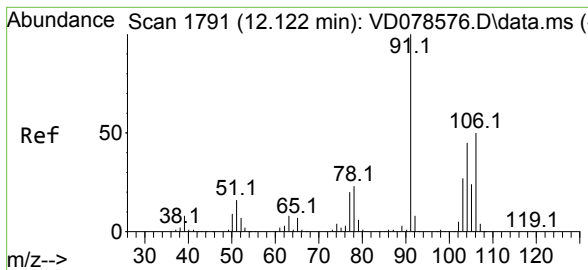
Tgt Ion:106 Resp: 701603

Ion Ratio Lower Upper

106 100

91 191.7 147.0 220.6

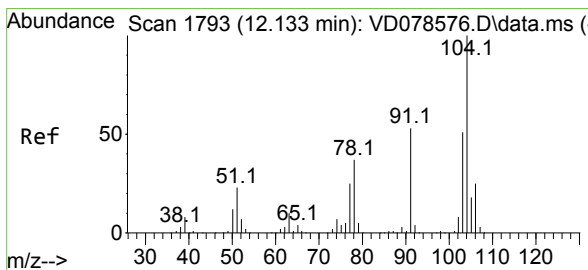
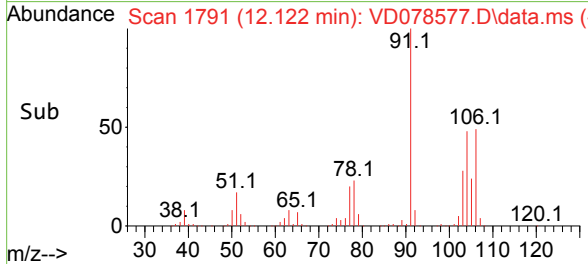
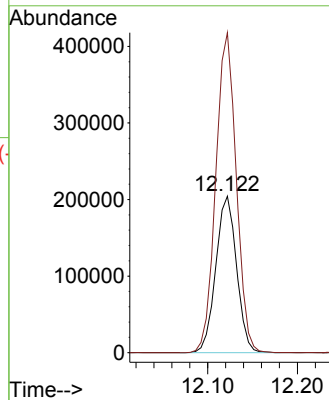
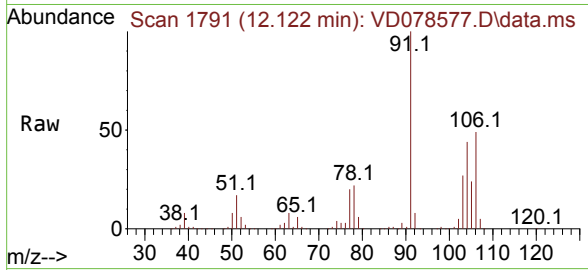




#69
o-Xylene
Concen: 104.082 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

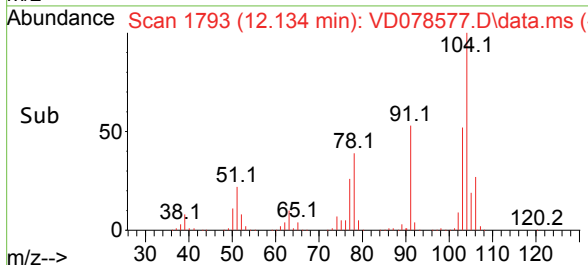
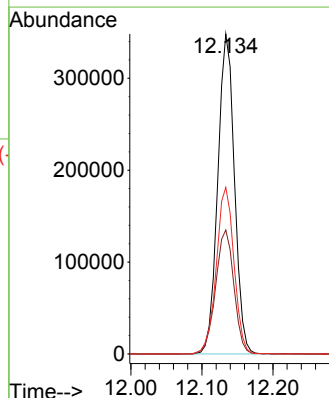
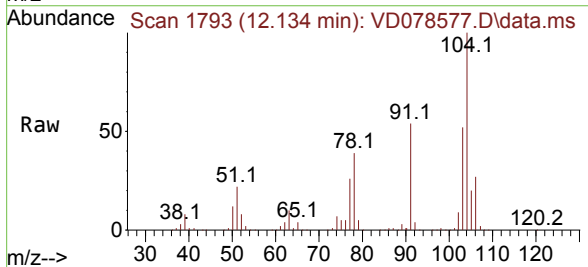
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

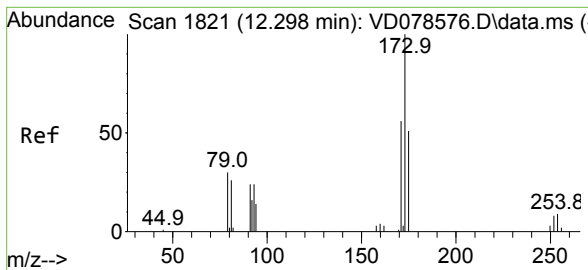
Tgt Ion:106 Resp: 328424
Ion Ratio Lower Upper
106 100
91 201.9 97.9 293.6



#70
Styrene
Concen: 103.459 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion:104 Resp: 565868
Ion Ratio Lower Upper
104 100
78 42.5 33.2 49.8
103 55.3 43.6 65.4

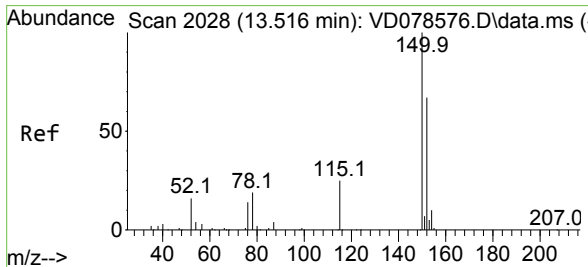
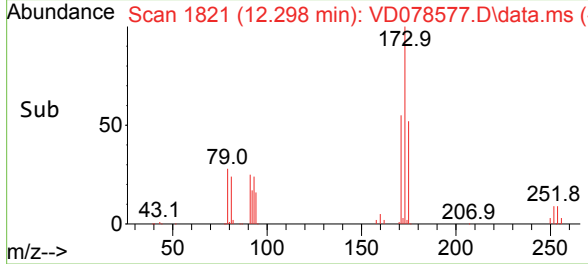
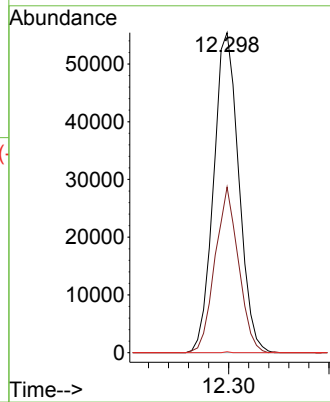
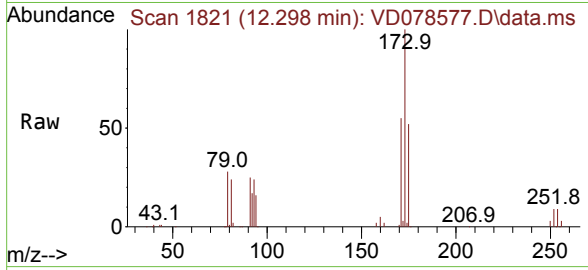




#71
Bromoform
Concen: 98.031 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

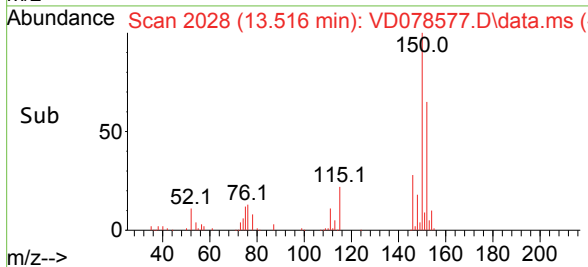
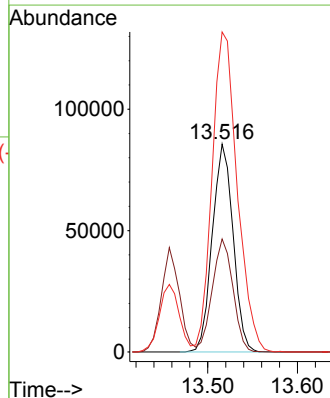
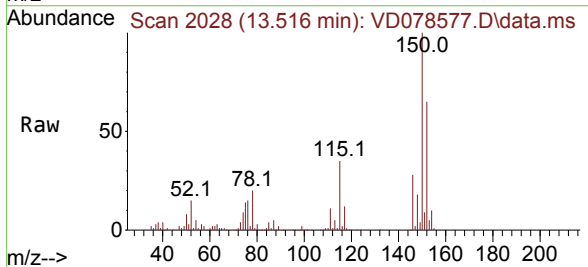
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

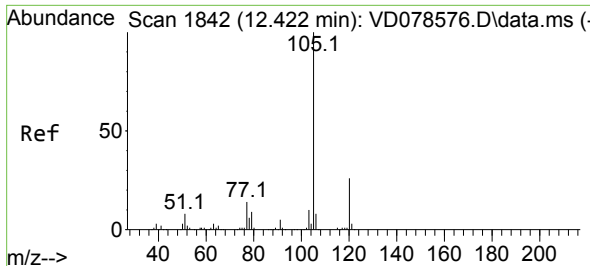
Tgt Ion:173 Resp: 96338
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion:152 Resp: 137836
Ion Ratio Lower Upper
152 100
115 53.9 27.1 81.3
150 186.2 0.0 353.6

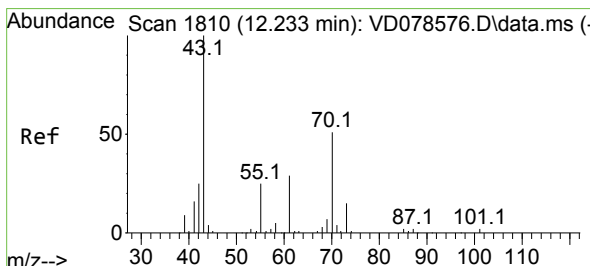
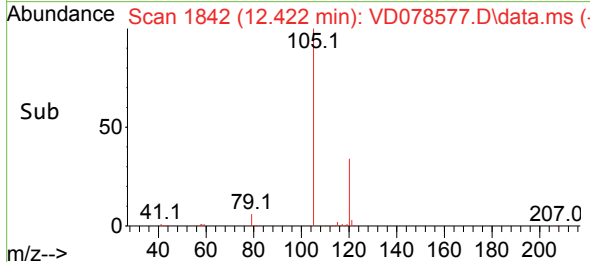
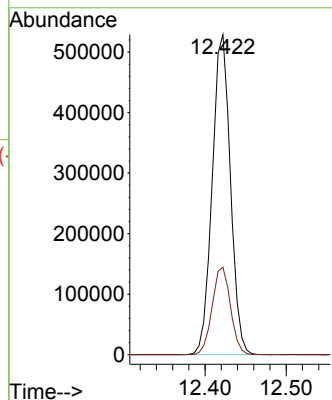
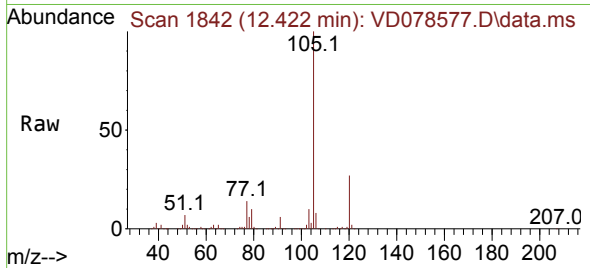




#73
Isopropylbenzene
Concen: 94.147 ug/l
RT: 12.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

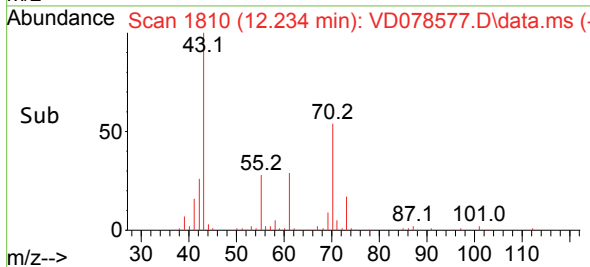
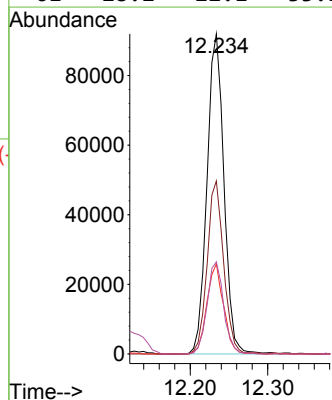
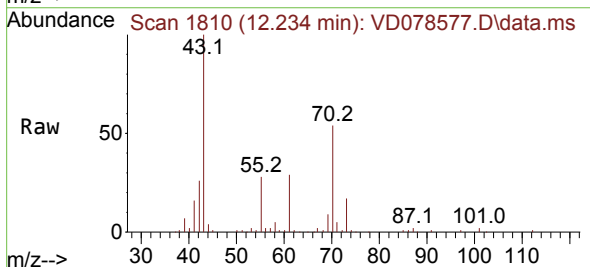
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

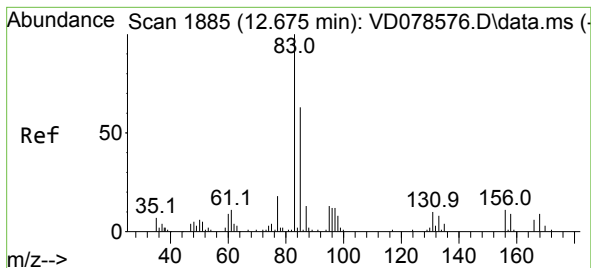
Tgt Ion:105 Resp: 822607
Ion Ratio Lower Upper
105 100
120 27.5 14.3 42.9



#74
N-ethyl acetate
Concen: 95.066 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 43 Resp: 139807
Ion Ratio Lower Upper
43 100
70 52.5 45.0 67.4
55 27.7 23.8 35.6
61 28.2 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 85.839 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.006 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

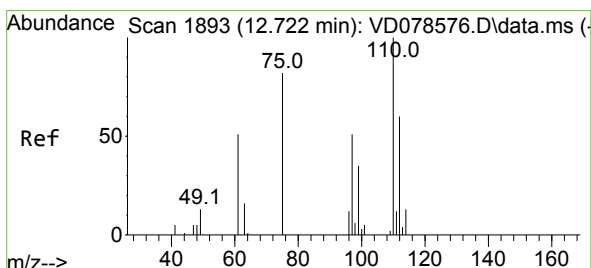
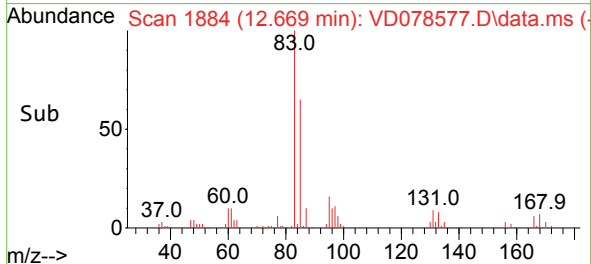
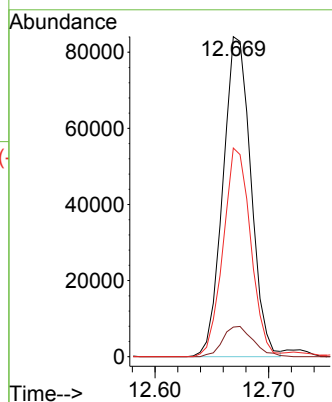
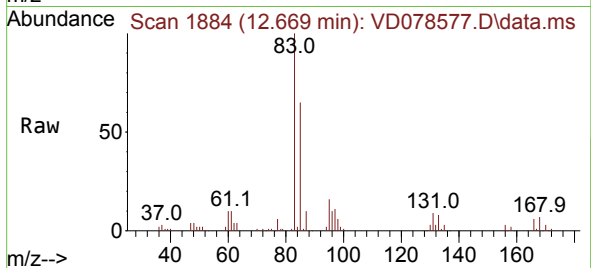
Tgt Ion: 83 Resp: 143679

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.3

85 64.4 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 161.921 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VD078577.D

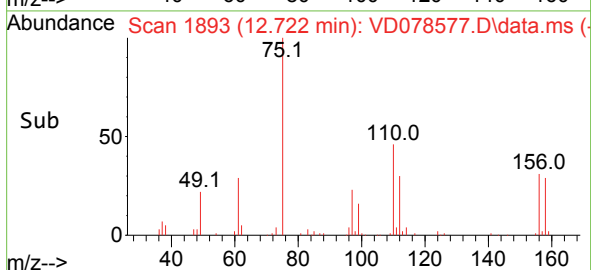
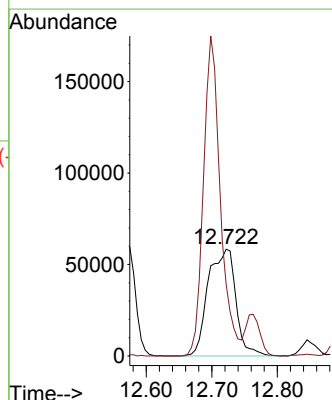
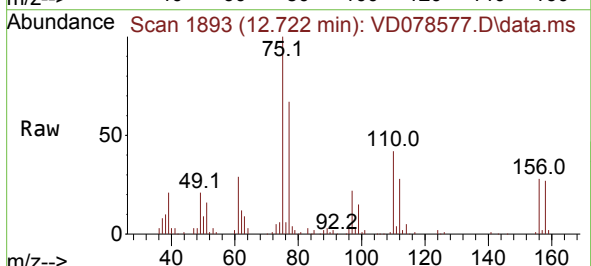
Acq: 01 Mar 2024 14:05

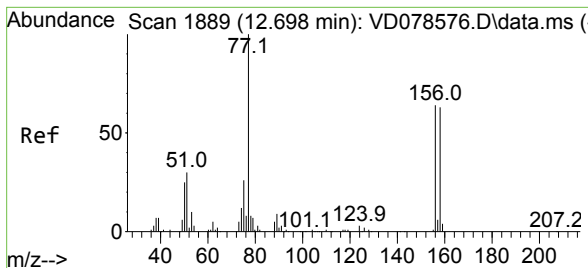
Tgt Ion: 75 Resp: 170845

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 95.167 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

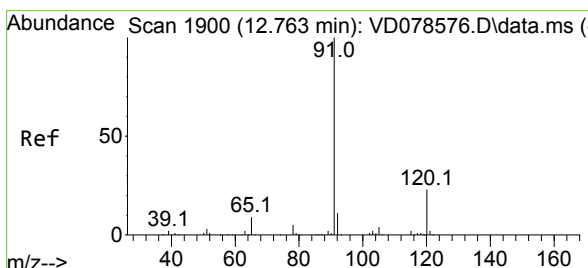
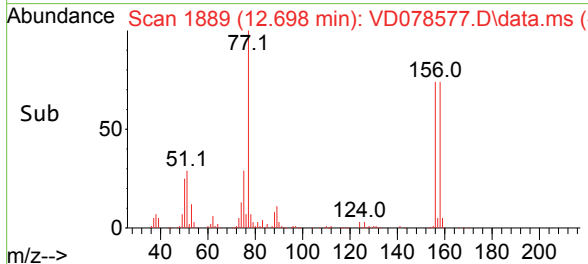
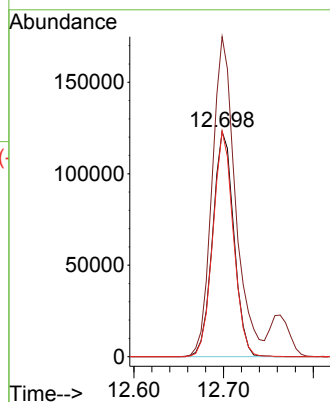
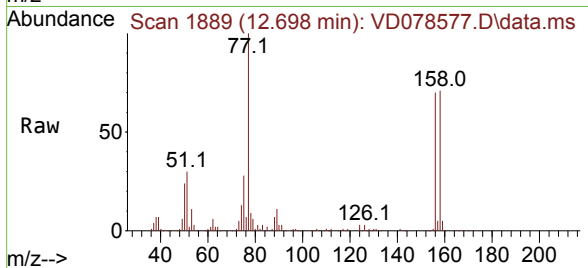
Tgt Ion:156 Resp: 201096

Ion Ratio Lower Upper

156 100

77 157.2 76.8 230.4

158 97.2 48.6 145.9



#78

n-propylbenzene

Concen: 93.363 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD078577.D

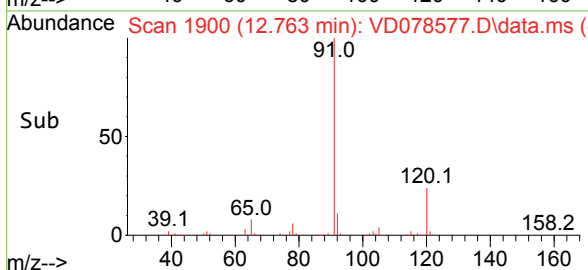
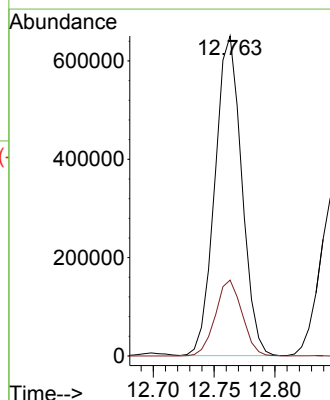
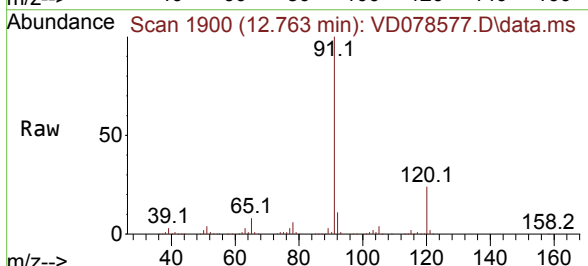
Acq: 01 Mar 2024 14:05

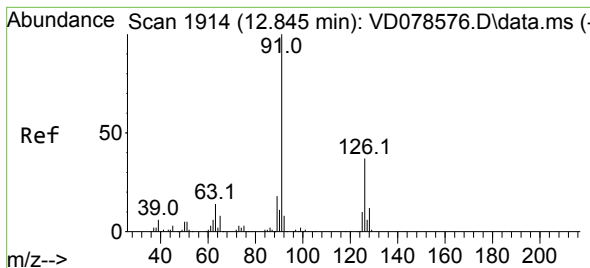
Tgt Ion: 91 Resp: 997824

Ion Ratio Lower Upper

91 100

120 23.6 12.4 37.2





#79

2-Chlorotoluene

Concen: 92.632 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

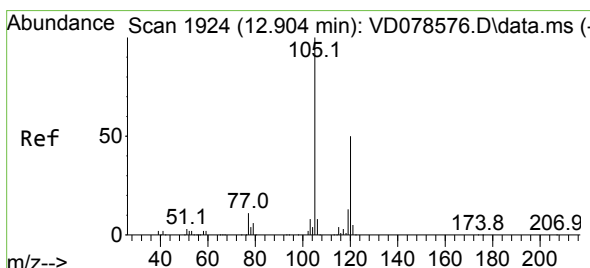
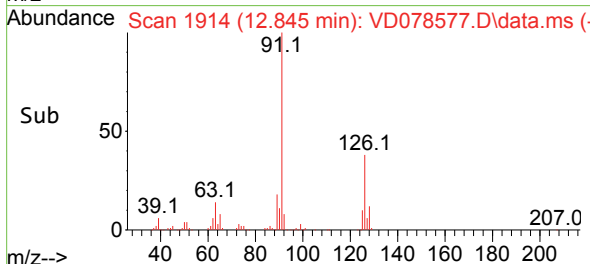
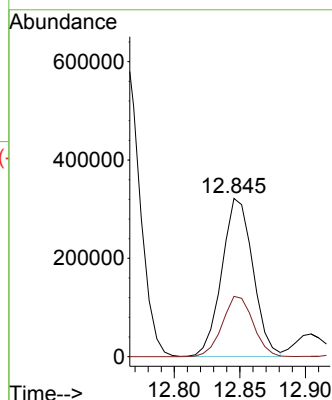
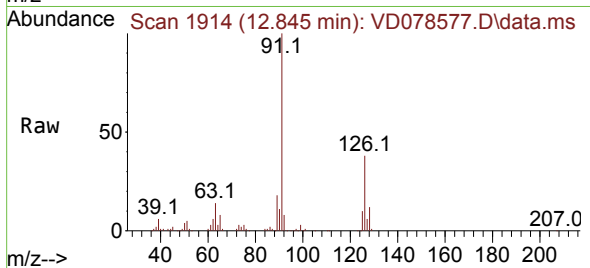
VSTDIC100

Tgt Ion: 91 Resp: 531255

Ion Ratio Lower Upper

91 100

126 37.8 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 97.906 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD078577.D

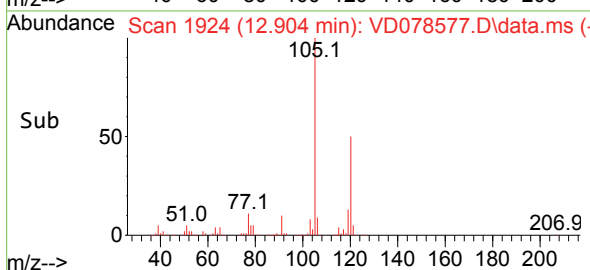
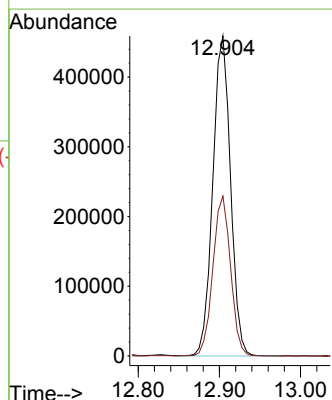
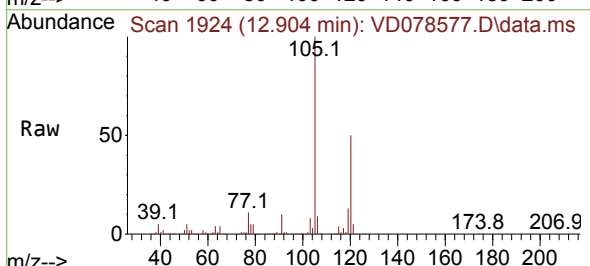
Acq: 01 Mar 2024 14:05

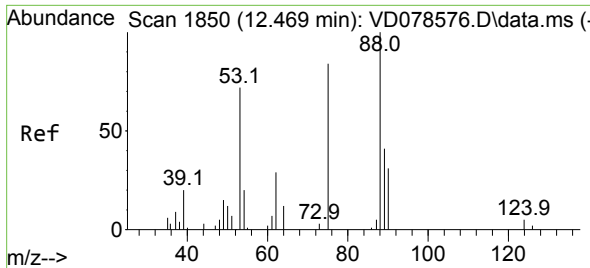
Tgt Ion: 105 Resp: 696095

Ion Ratio Lower Upper

105 100

120 49.9 26.4 79.2

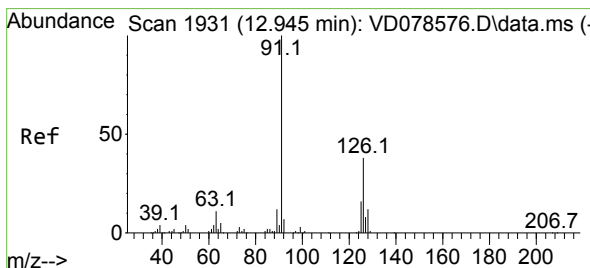
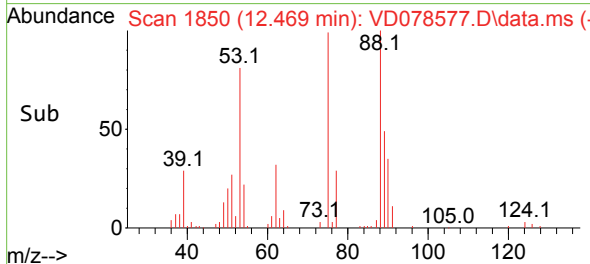
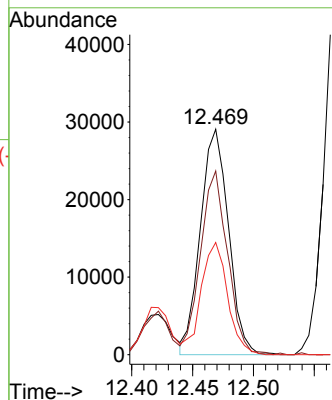
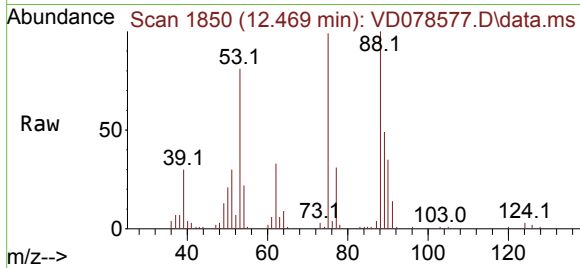




#81
trans-1,4-Dichloro-2-butene
Concen: 95.051 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

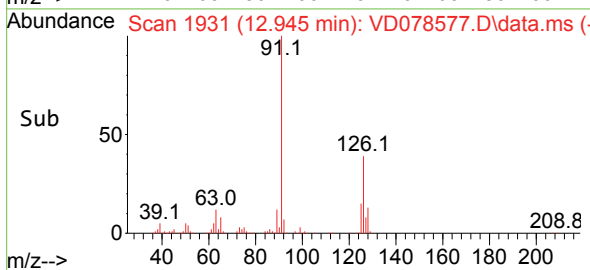
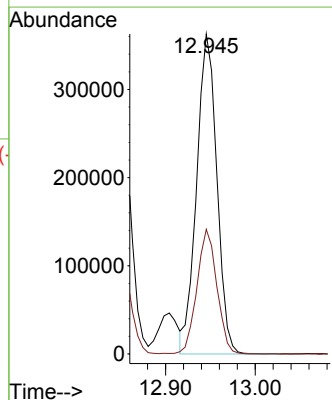
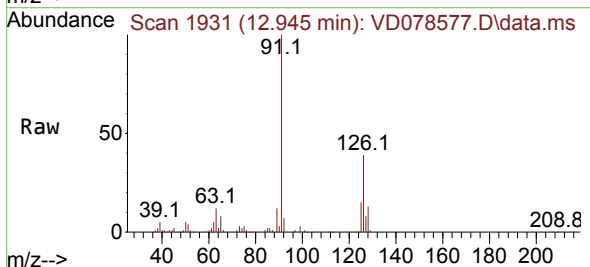
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

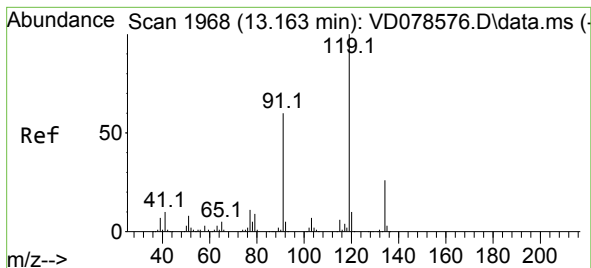
Tgt Ion:	75	Resp:	46748
Ion	Ratio	Lower	Upper
75	100		
53	78.6	63.0	94.4
89	47.1	37.9	56.9



#82
4-Chlorotoluene
Concen: 92.739 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion:	91	Resp:	566825
Ion	Ratio	Lower	Upper
91	100		
126	38.6	19.4	58.4





#83

tert-Butylbenzene

Concen: 94.151 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

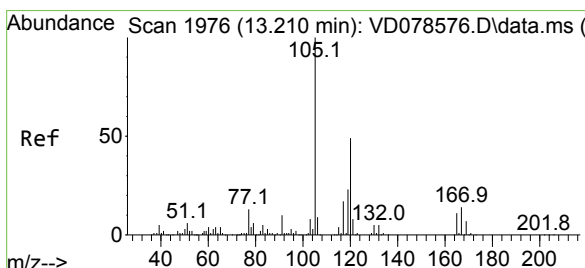
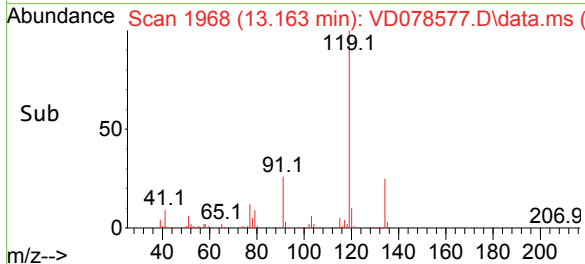
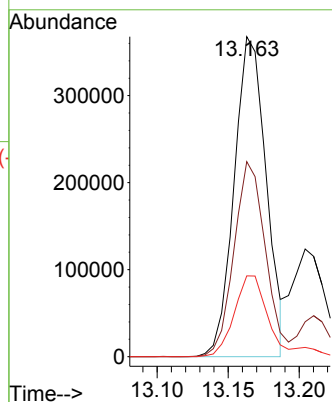
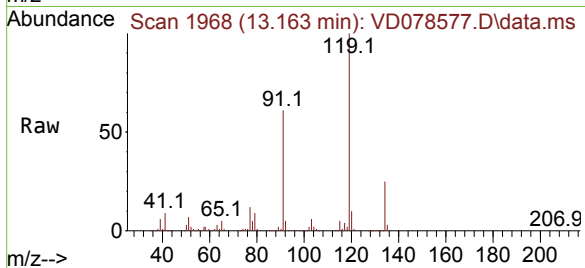
Tgt Ion:119 Resp: 576389

Ion Ratio Lower Upper

119 100

91 60.1 29.3 87.8

134 28.0 14.1 42.3



#84

1,2,4-Trimethylbenzene

Concen: 98.418 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD078577.D

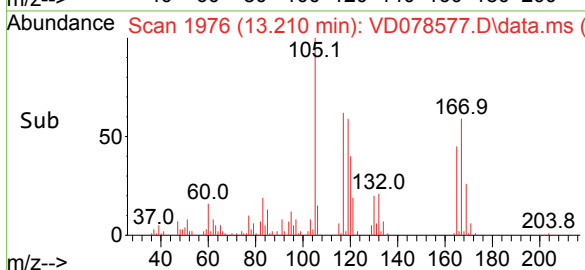
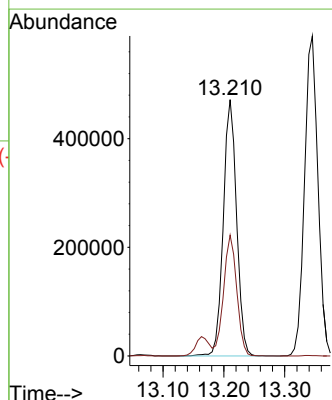
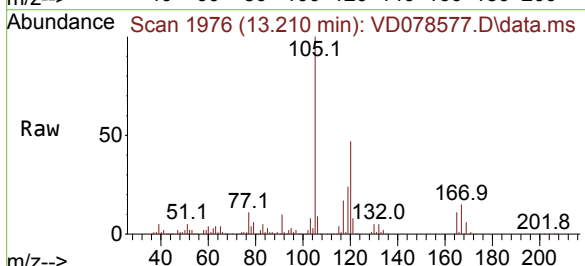
Acq: 01 Mar 2024 14:05

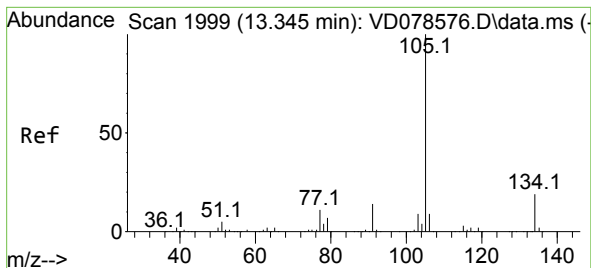
Tgt Ion:105 Resp: 715211

Ion Ratio Lower Upper

105 100

120 46.8 24.3 72.9





#85

sec-Butylbenzene

Concen: 93.766 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

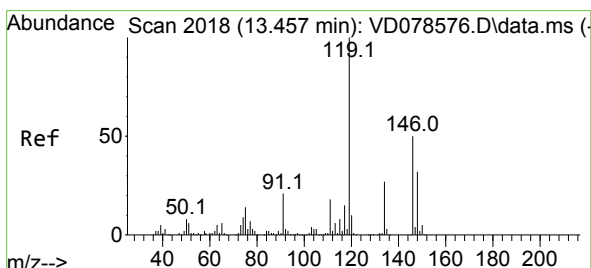
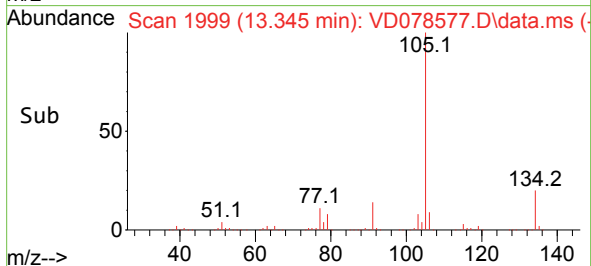
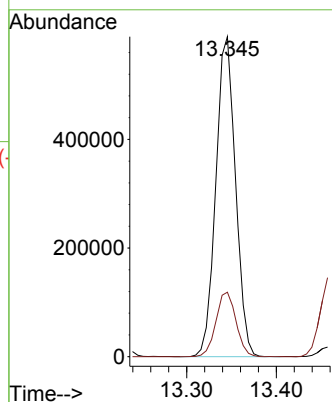
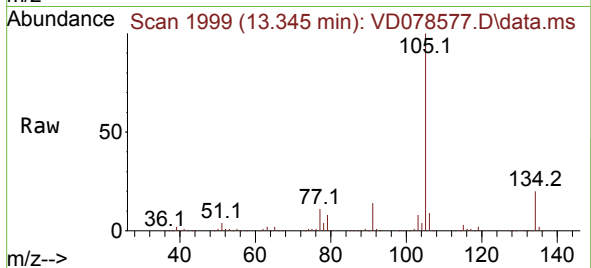
VSTDIC100

Tgt Ion:105 Resp: 895521

Ion Ratio Lower Upper

105 100

134 20.6 10.9 32.9



#86

p-Isopropyltoluene

Concen: 97.887 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

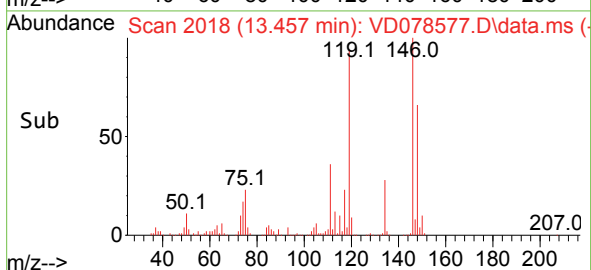
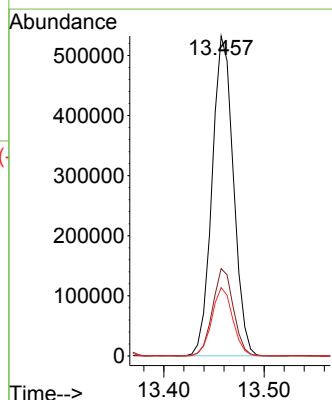
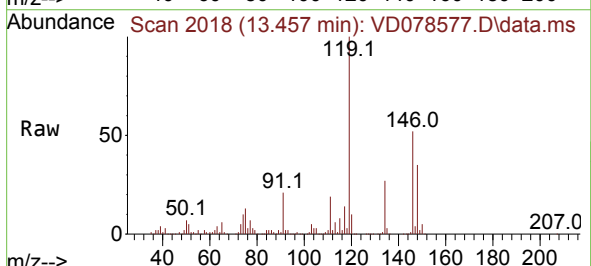
Tgt Ion:119 Resp: 787008

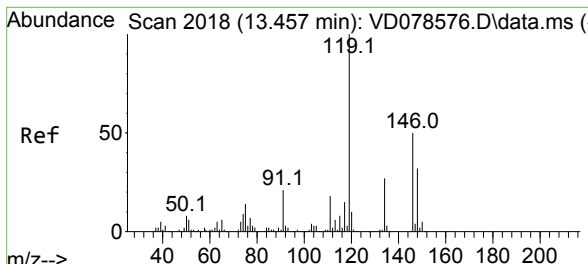
Ion Ratio Lower Upper

119 100

134 26.7 14.2 42.6

91 21.2 10.5 31.5

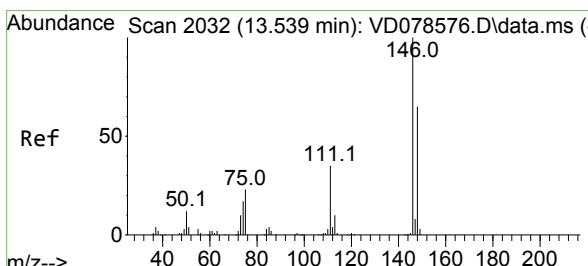
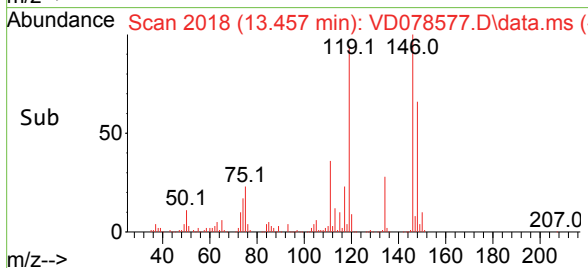
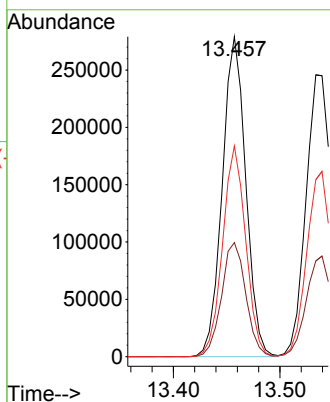
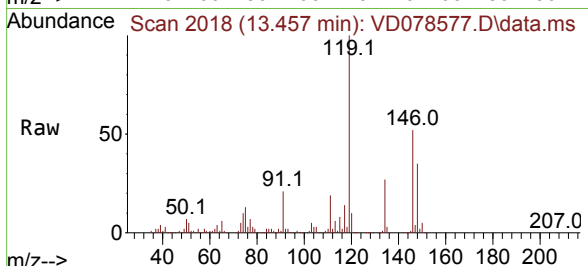




#87
 1,3-Dichlorobenzene
 Concen: 94.803 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078577.D
 Acq: 01 Mar 2024 14:05

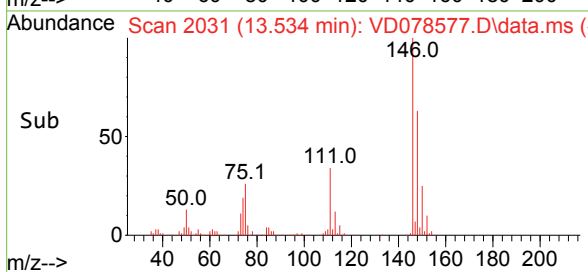
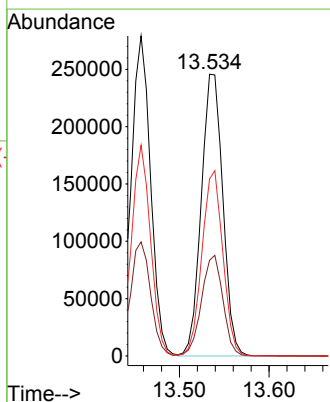
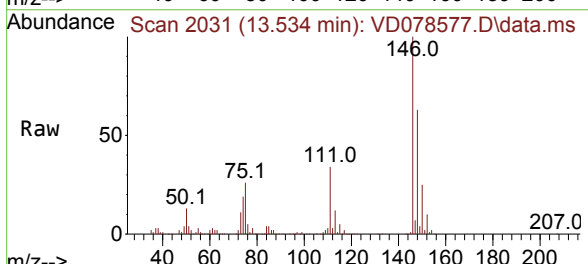
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

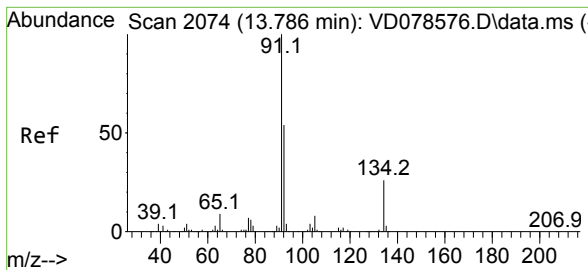
Tgt Ion:146 Resp: 428041
 Ion Ratio Lower Upper
 146 100
 111 36.8 17.9 53.8
 148 64.7 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 90.700 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.006 min
 Lab File: VD078577.D
 Acq: 01 Mar 2024 14:05

Tgt Ion:146 Resp: 410290
 Ion Ratio Lower Upper
 146 100
 111 35.3 17.4 52.3
 148 63.9 31.7 95.1

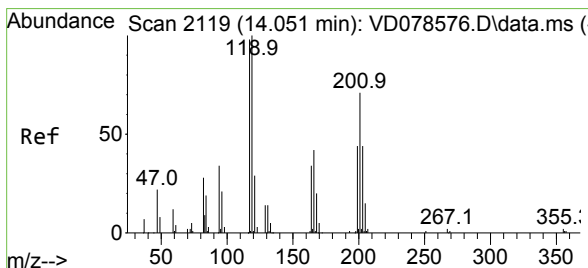
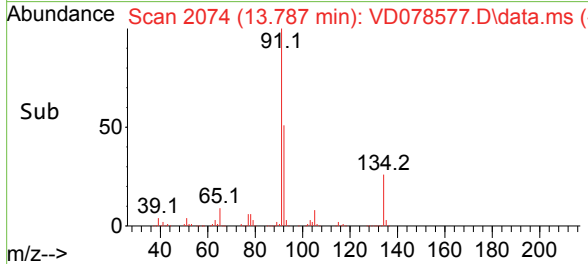
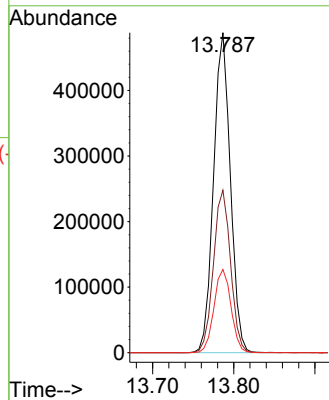
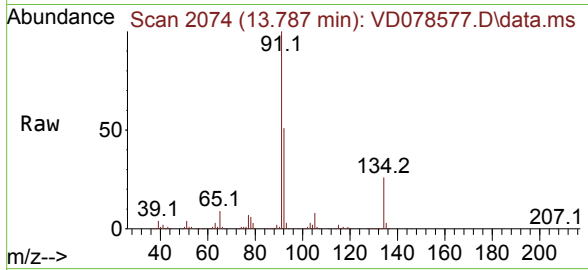




#89
n-Butylbenzene
Concen: 93.215 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

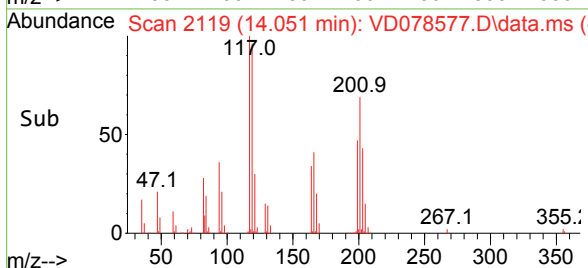
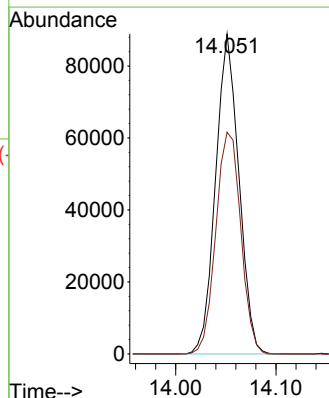
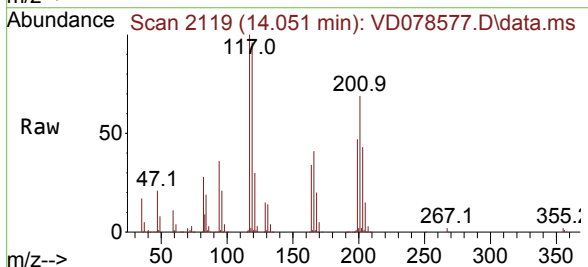
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

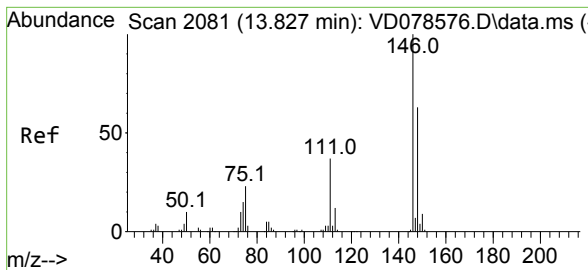
Tgt Ion: 91 Resp: 700372
Ion Ratio Lower Upper
91 100
92 51.8 26.5 79.5
134 26.5 13.8 41.3



#90
Hexachloroethane
Concen: 87.460 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078577.D
Acq: 01 Mar 2024 14:05

Tgt Ion: 117 Resp: 142977
Ion Ratio Lower Upper
117 100
201 74.3 38.5 115.5

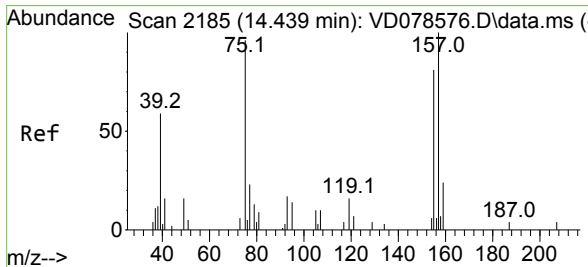
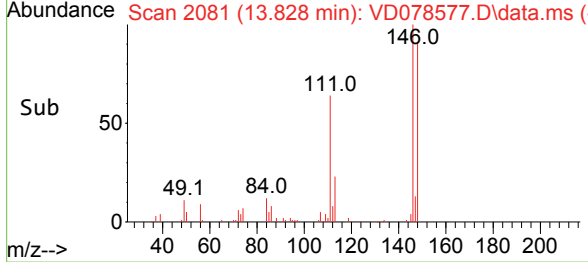
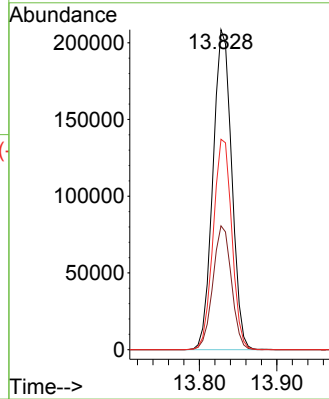
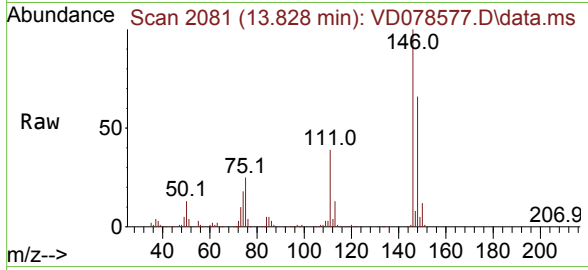




#91
 1,2-Dichlorobenzene
 Concen: 91.479 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VD078577.D
 Acq: 01 Mar 2024 14:05

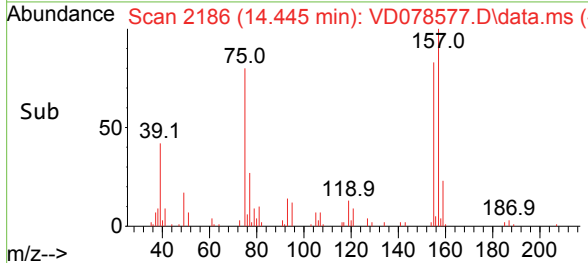
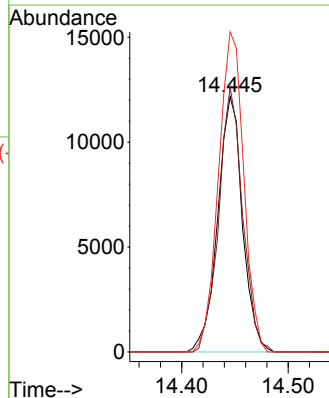
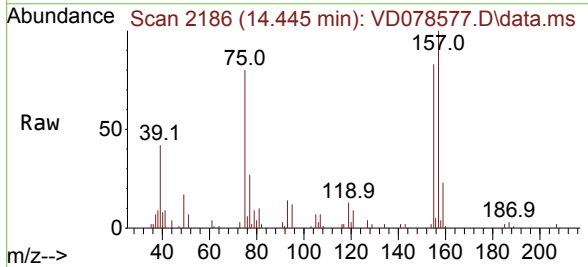
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

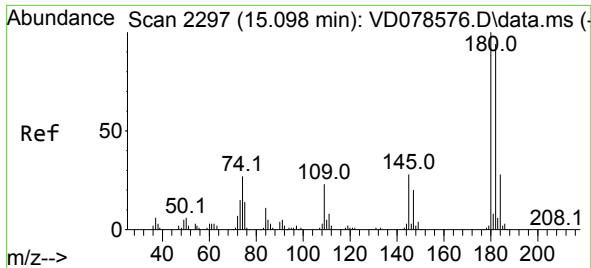
Tgt Ion:	146	Resp:	350848
Ion Ratio	Lower	Upper	
146	100		
111	38.3	18.3	54.8
148	65.2	31.6	94.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 87.755 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.006 min
 Lab File: VD078577.D
 Acq: 01 Mar 2024 14:05

Tgt Ion:	75	Resp:	19579
Ion Ratio	Lower	Upper	
75	100		
155	100.4	47.9	143.8
157	128.1	59.9	179.7

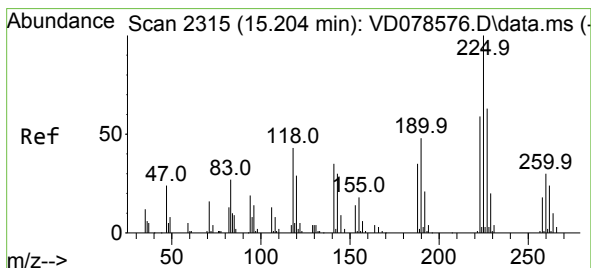
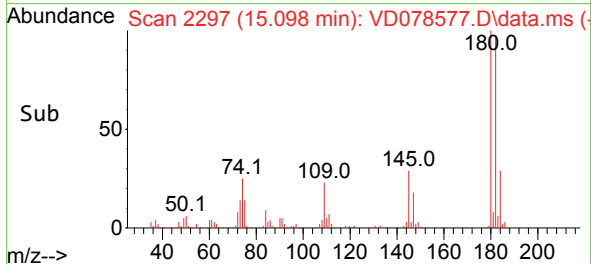
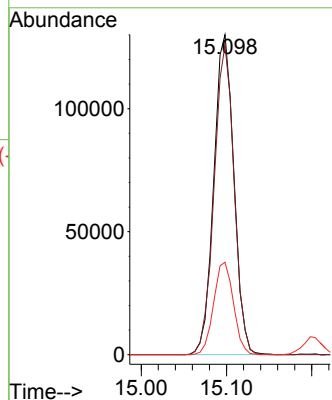
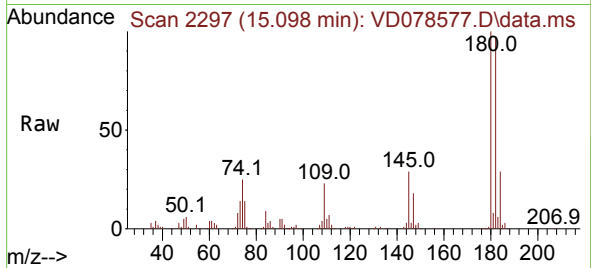




#93
 1,2,4-Trichlorobenzene
 Concen: 93.710 ug/l
 RT: 15.098 min Scan# 2128
 Delta R.T. 0.000 min
 Lab File: VD078577.D
 Acq: 01 Mar 2024 14:05

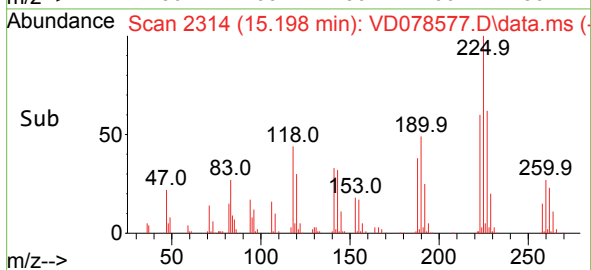
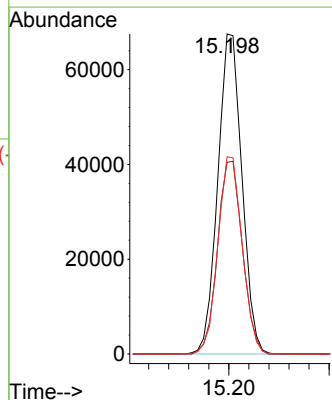
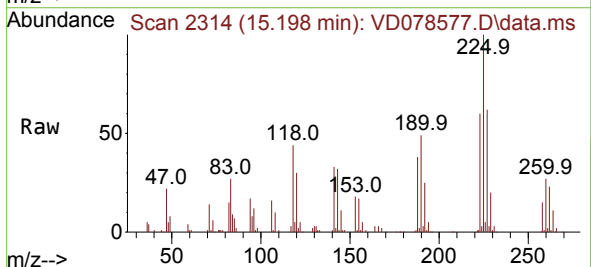
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

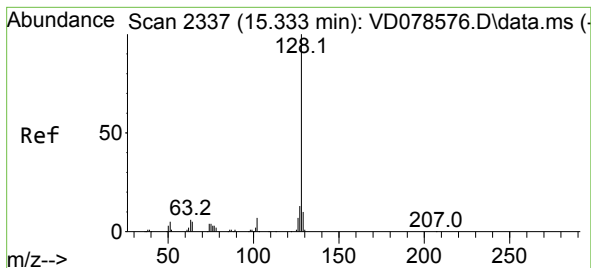
Tgt Ion:180 Resp: 212822
 Ion Ratio Lower Upper
 180 100
 182 96.1 48.5 145.6
 145 28.5 14.2 42.6



#94
 Hexachlorobutadiene
 Concen: 90.369 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.006 min
 Lab File: VD078577.D
 Acq: 01 Mar 2024 14:05

Tgt Ion:225 Resp: 112923
 Ion Ratio Lower Upper
 225 100
 223 61.9 31.6 94.8
 227 62.0 31.7 95.1





#95

Naphthalene

Concen: 99.820 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

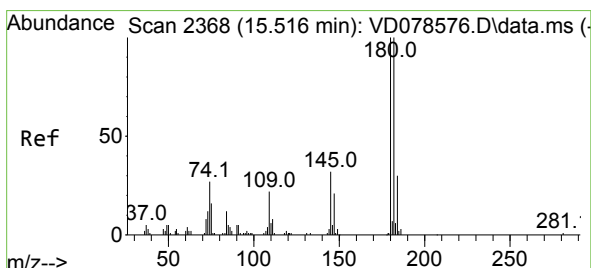
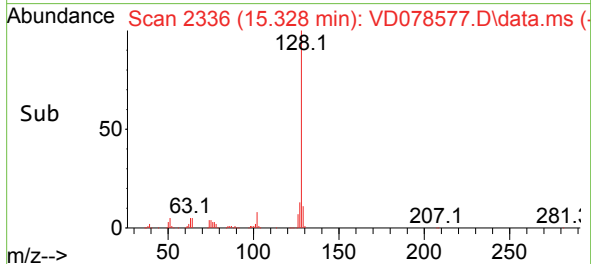
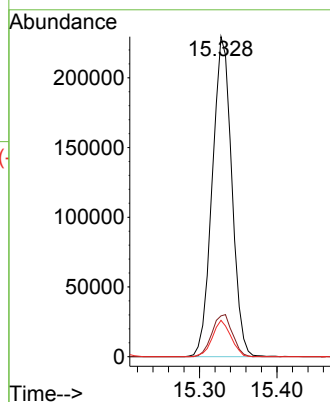
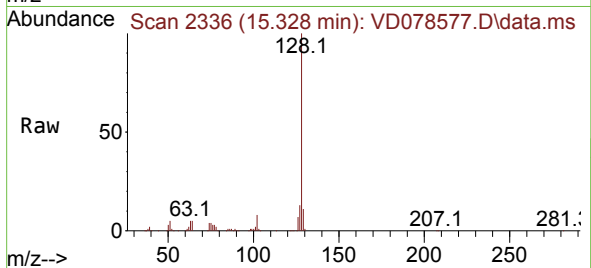
Tgt Ion:128 Resp: 400589

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 92.911 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. 0.000 min

Lab File: VD078577.D

Acq: 01 Mar 2024 14:05

Tgt Ion:180 Resp: 187396

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.9

145 30.3 15.1 45.3

