

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122023\
 Data File : VD077984.D
 Acq On : 20 Dec 2023 09:18
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 21 05:19:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	119918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	197628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	180904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	98863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	62122	43.963	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.920%
35) Dibromofluoromethane	7.810	113	68258	49.308	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.620%
50) Toluene-d8	10.269	98	272675	49.180	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.360%
62) 4-Bromofluorobenzene	12.575	95	83832	50.574	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.140%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	58284	38.909	ug/l	96
3) Chloromethane	2.152	50	90148	44.150	ug/l	100
4) Vinyl Chloride	2.287	62	135569	48.908	ug/l	99
5) Bromomethane	2.699	94	96165	61.827	ug/l	97
6) Chloroethane	2.846	64	99270	52.529	ug/l	99
7) Trichlorofluoromethane	3.181	101	116896	45.789	ug/l	96
8) Diethyl Ether	3.593	74	33035	46.083	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.975	101	73995	50.665	ug/l	94
10) Methyl Iodide	4.169	142	68974	53.361	ug/l	92
11) Tert butyl alcohol	5.058	59	16291	238.906	ug/l	98
12) 1,1-Dichloroethene	3.946	96	69023	47.884	ug/l #	82
13) Acrolein	3.805	56	24533	164.127	ug/l	100
14) Allyl chloride	4.569	41	85900	43.329	ug/l	91
15) Acrylonitrile	5.252	53	72090	234.875	ug/l	97
16) Acetone	4.022	43	83238	275.823	ug/l #	83
17) Carbon Disulfide	4.281	76	196127	40.217	ug/l	97
18) Methyl Acetate	4.569	43	56560	50.824	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	149108	48.756	ug/l	98
20) Methylene Chloride	4.805	84	80140	47.662	ug/l #	86
21) trans-1,2-Dichloroethene	5.316	96	79041	48.412	ug/l	96
22) Diisopropyl ether	6.216	45	193316	46.662	ug/l	94
23) Vinyl Acetate	6.163	43	361849	178.856	ug/l #	92
24) 1,1-Dichloroethane	6.116	63	134709	48.015	ug/l	97
25) 2-Butanone	7.081	43	95987	246.932	ug/l	90
26) 2,2-Dichloropropane	7.081	77	114996	48.819	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	89005	50.663	ug/l	91
28) Bromochloromethane	7.428	49	61187	53.973	ug/l #	79
29) Tetrahydrofuran	7.440	42	50269	223.401	ug/l	87
30) Chloroform	7.599	83	141780	50.494	ug/l	97
31) Cyclohexane	7.881	56	105192	41.853	ug/l	93
32) 1,1,1-Trichloroethane	7.799	97	122553	49.510	ug/l	99
36) 1,1-Dichloropropene	8.010	75	109763	49.570	ug/l	96
37) Ethyl Acetate	7.175	43	35122	40.679	ug/l	98
38) Carbon Tetrachloride	7.993	117	108961	49.359	ug/l	97
39) Methylcyclohexane	9.275	83	127709	48.651	ug/l	88
40) Benzene	8.252	78	308062	49.018	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122023\
 Data File : VD077984.D
 Acq On : 20 Dec 2023 09:18
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 21 05:19:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	17275	39.366	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	81149	49.813	ug/l	93
43) Isopropyl Acetate	8.363	43	69550	45.315	ug/l	95
44) Trichloroethene	9.034	130	80987	49.450	ug/l	98
45) 1,2-Dichloropropane	9.310	63	76250	49.909	ug/l	99
46) Dibromomethane	9.393	93	41867	51.792	ug/l	95
47) Bromodichloromethane	9.587	83	109413	53.400	ug/l #	97
48) Methyl methacrylate	9.381	41	39870	45.698	ug/l #	81
49) 1,4-Dioxane	9.387	88	7944	989.683	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	185513	236.834	ug/l	92
52) Toluene	10.334	92	199308	51.126	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	102028	51.855	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	118846	49.959	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	57188	51.720	ug/l	92
56) Ethyl methacrylate	10.599	69	48923	50.192	ug/l	89
57) 1,3-Dichloropropane	10.881	76	96135	50.439	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	116910	210.322	ug/l	94
59) 2-Hexanone	10.922	43	143818	221.304	ug/l	91
60) Dibromochloromethane	11.075	129	71374	53.614	ug/l	96
61) 1,2-Dibromoethane	11.181	107	54334	52.202	ug/l	99
64) Tetrachloroethene	10.810	164	65966	49.612	ug/l	96
65) Chlorobenzene	11.610	112	213789	50.138	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	78700	52.315	ug/l	98
67) Ethyl Benzene	11.687	91	393258	52.215	ug/l	96
68) m/p-Xylenes	11.793	106	304775	105.793	ug/l	92
69) o-Xylene	12.122	106	137346	51.730	ug/l	90
70) Styrene	12.140	104	213670	54.122	ug/l	96
71) Bromoform	12.304	173	41657	52.997	ug/l #	100
73) Isopropylbenzene	12.422	105	381896	50.967	ug/l	97
74) N-amyl acetate	12.234	43	62303	42.300	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	66197	50.668	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	81797	95.265	ug/l #	100
77) Bromobenzene	12.704	156	86234	48.929	ug/l	90
78) n-propylbenzene	12.763	91	472676	51.770	ug/l	95
79) 2-Chlorotoluene	12.851	91	249640	51.019	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	321727	51.481	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	21008	49.572	ug/l	94
82) 4-Chlorotoluene	12.945	91	263692	51.549	ug/l	97
83) tert-Butylbenzene	13.169	119	277884	52.670	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	325201	52.027	ug/l	97
85) sec-Butylbenzene	13.345	105	412953	52.952	ug/l	98
86) p-Isopropyltoluene	13.463	119	368381	52.759	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	184312	51.139	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	179274	49.828	ug/l	98
89) n-Butylbenzene	13.787	91	350949	53.416	ug/l	97
90) Hexachloroethane	14.057	117	69034	53.761	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	158458	51.695	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	9375	49.527	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	99790	47.661	ug/l	99
94) Hexachlorobutadiene	15.204	225	56026	49.623	ug/l	98
95) Naphthalene	15.334	128	175428	50.428	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	83944	48.632	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122023\
Data File : VD077984.D
Acq On : 20 Dec 2023 09:18
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Dec 21 05:19:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 14:48:10 2023
Response via : Initial Calibration

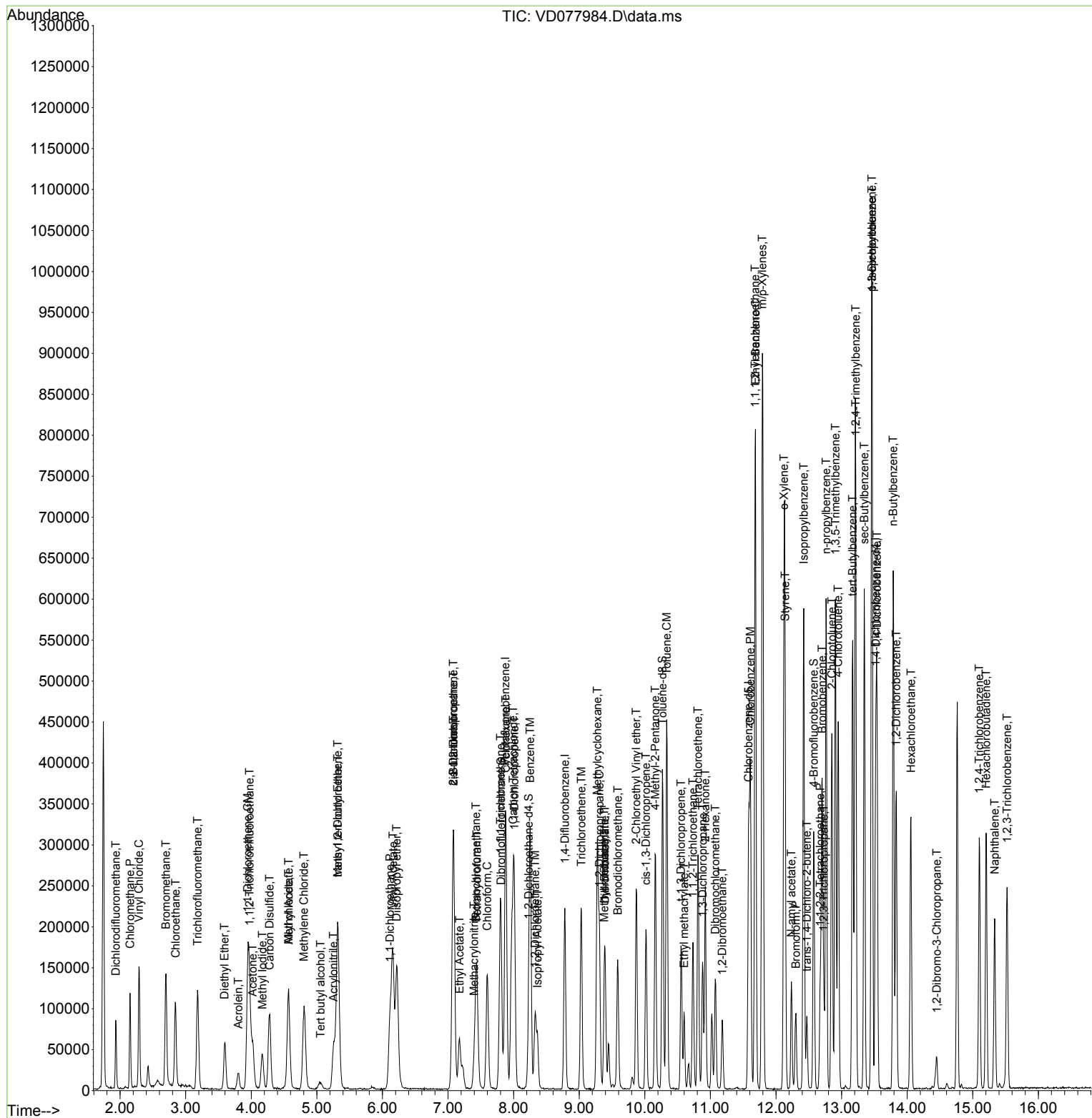
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

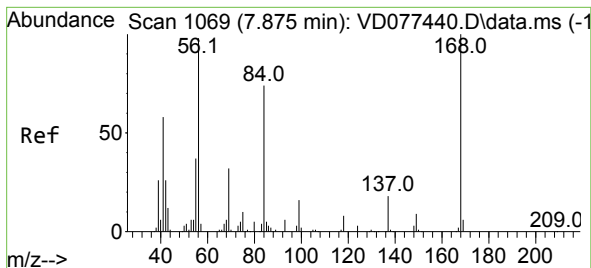
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122023\
 Data File : VD077984.D
 Acq On : 20 Dec 2023 09:18
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 21 05:19:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

Instrument :

MSVOA_D

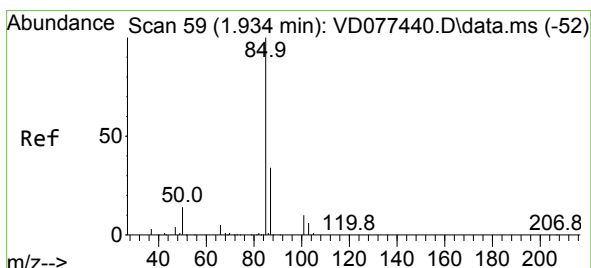
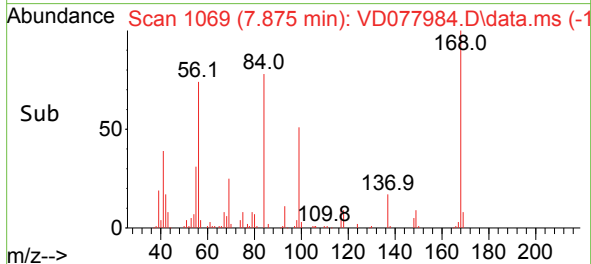
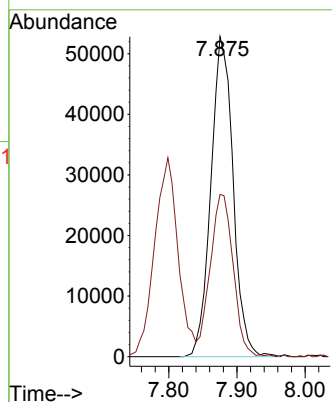
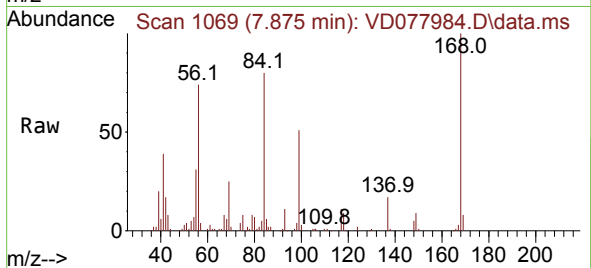
ClientSampleId :

Tgt Ion:168 Resp: 119918

Ion Ratio Lower Upper

168 100

99 50.3 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 38.909 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD077984.D

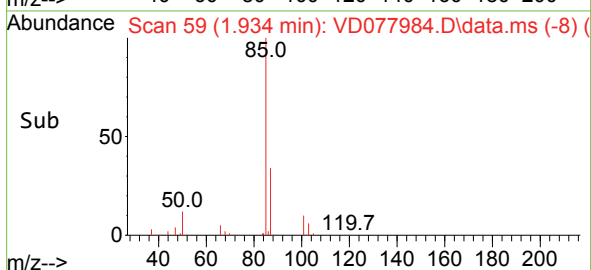
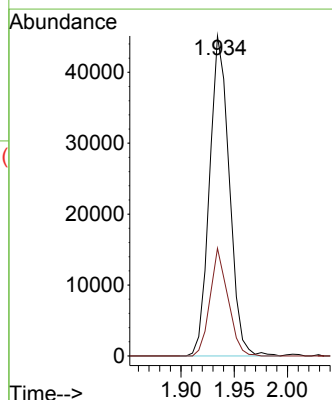
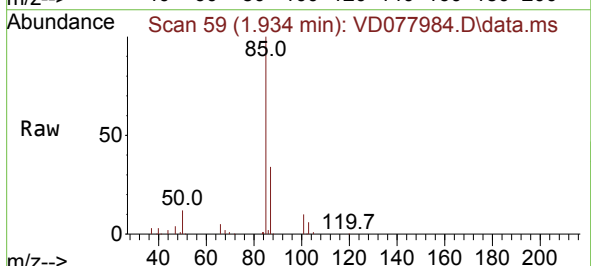
Acq: 20 Dec 2023 09:18

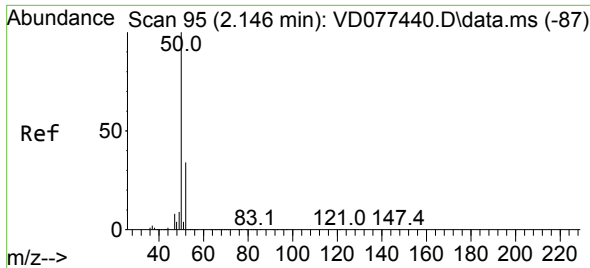
Tgt Ion: 85 Resp: 58284

Ion Ratio Lower Upper

85 100

87 33.7 15.7 47.0

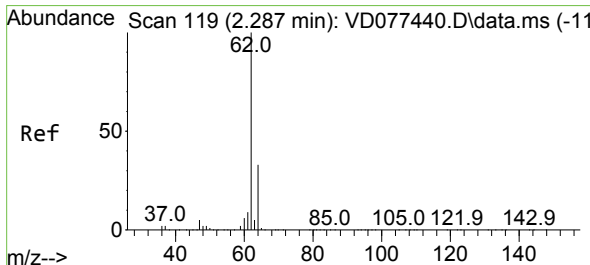
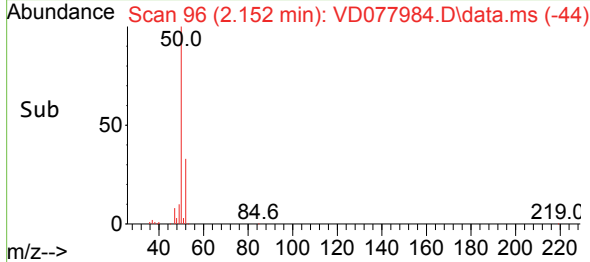
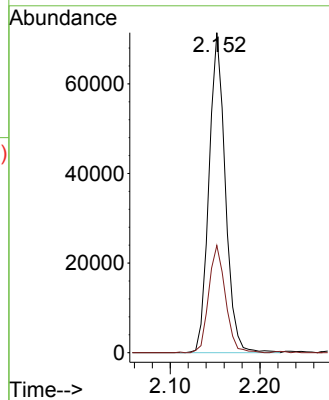
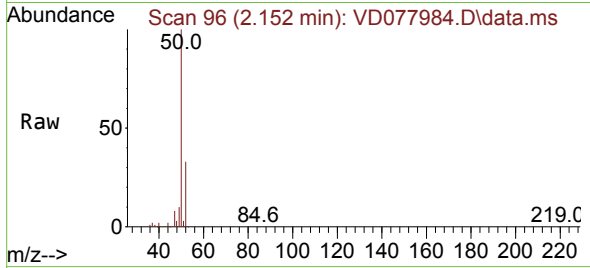




#3
Chloromethane
Concen: 44.150 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

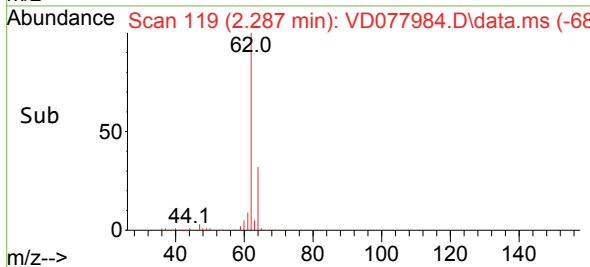
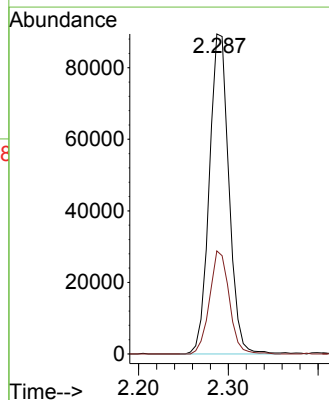
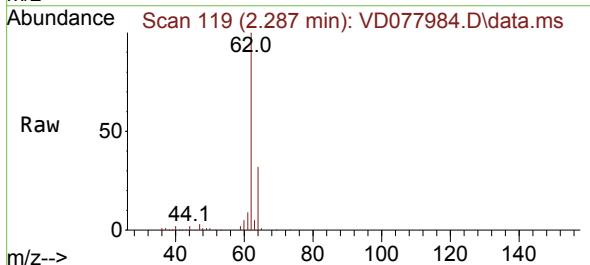
Instrument :
MSVOA_D
ClientSampleId :

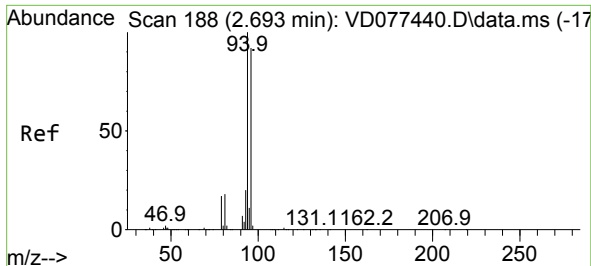
Tgt Ion: 50 Resp: 90148
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0



#4
Vinyl Chloride
Concen: 48.908 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion: 62 Resp: 135569
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0

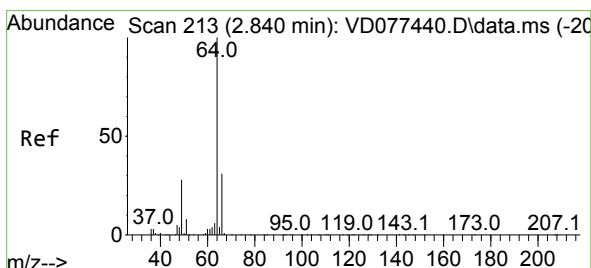
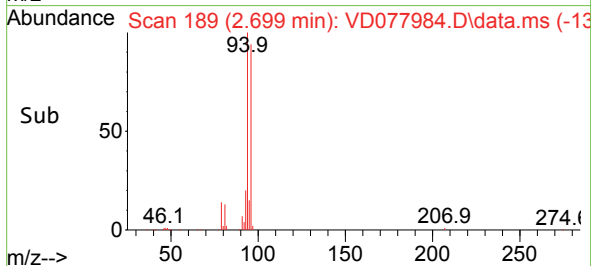
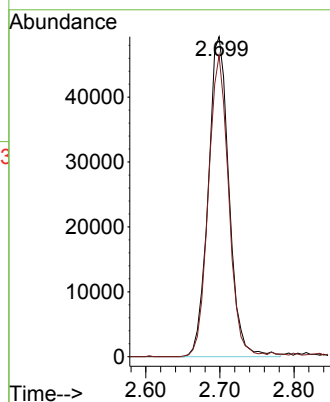
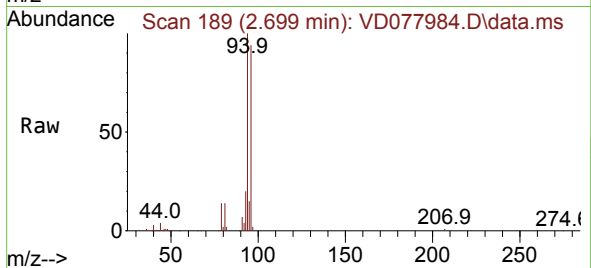




#5
Bromomethane
Concen: 61.827 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

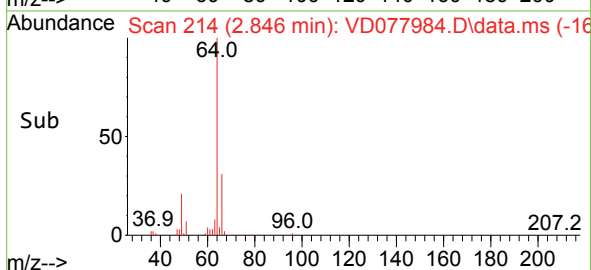
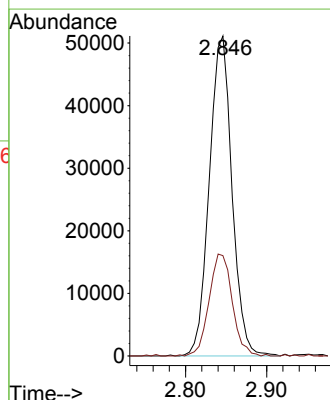
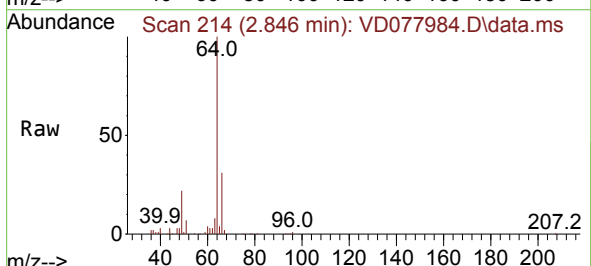
Instrument :
MSVOA_D
ClientSampleId :

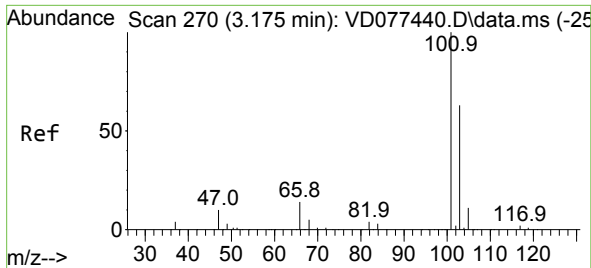
Tgt Ion: 94 Resp: 96165
Ion Ratio Lower Upper
94 100
96 91.8 75.8 113.8



#6
Chloroethane
Concen: 52.529 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion: 64 Resp: 99270
Ion Ratio Lower Upper
64 100
66 31.3 25.5 38.3

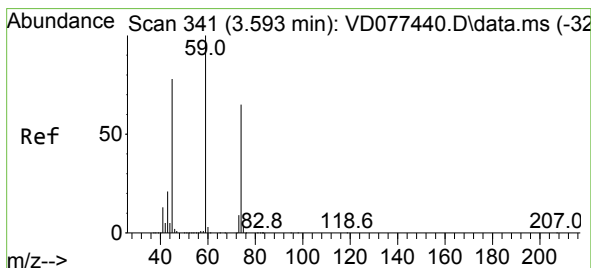
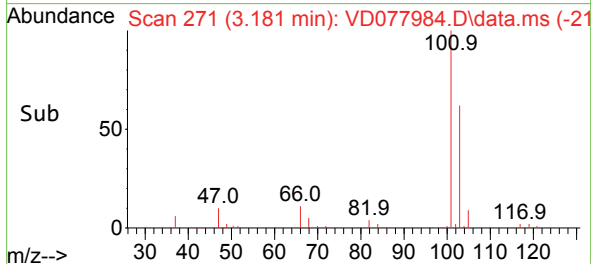
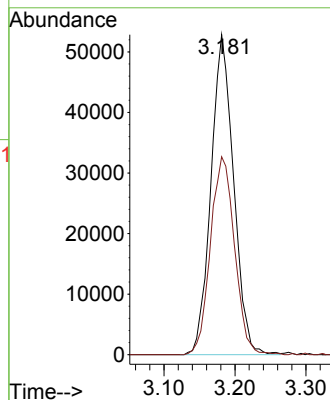
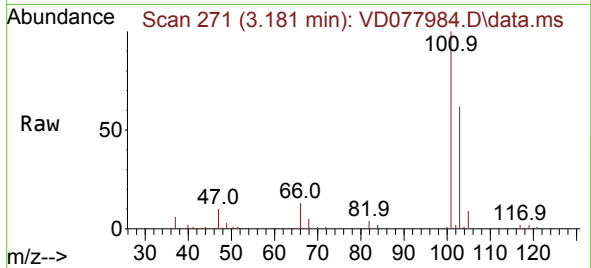




#7
Trichlorofluoromethane
Concen: 45.789 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

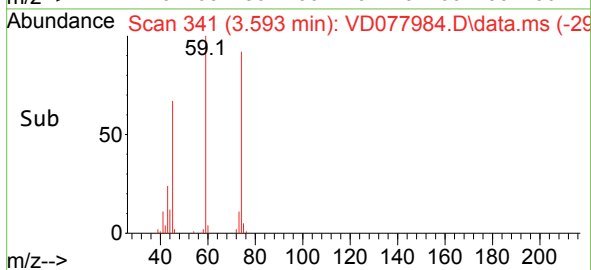
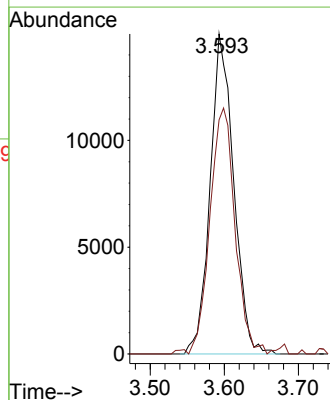
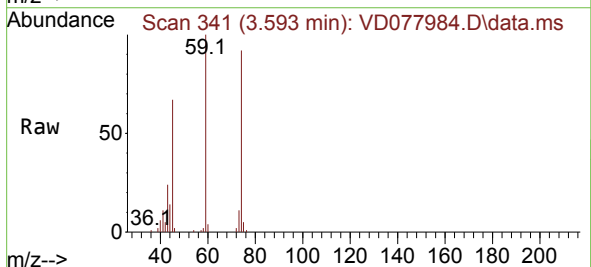
Instrument :
MSVOA_D
ClientSampleId :

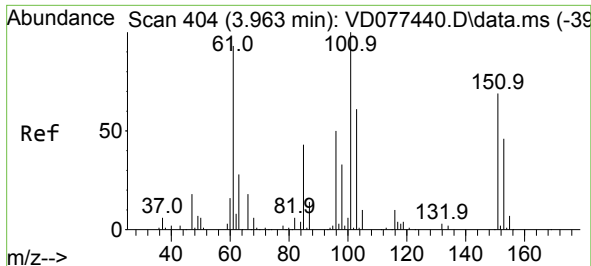
Tgt Ion:101 Resp: 116896
Ion Ratio Lower Upper
101 100
103 61.9 52.3 78.5



#8
Diethyl Ether
Concen: 46.083 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion: 74 Resp: 33035
Ion Ratio Lower Upper
74 100
45 82.3 37.5 112.7

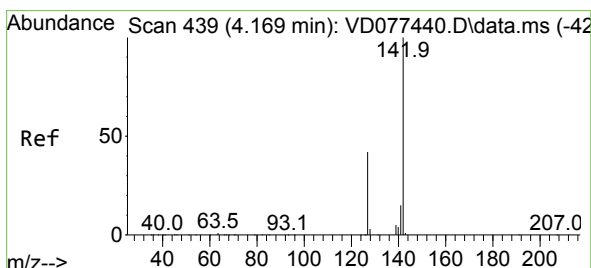
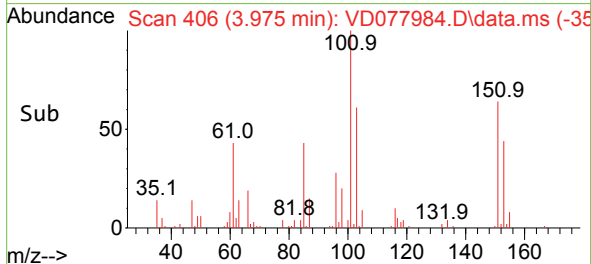
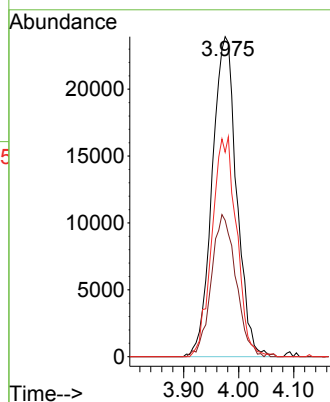
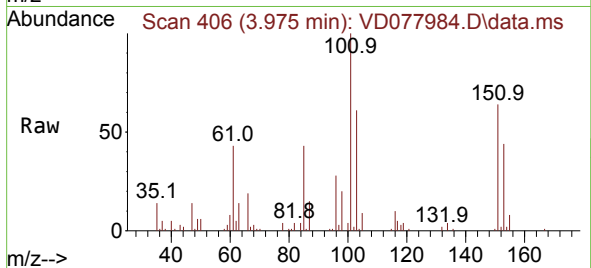




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.665 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

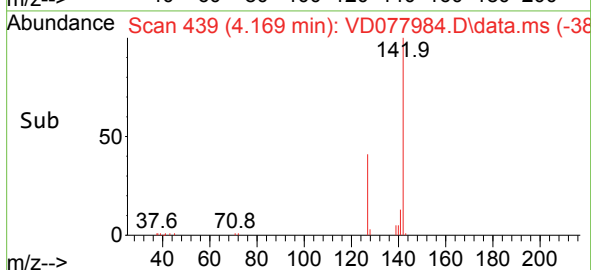
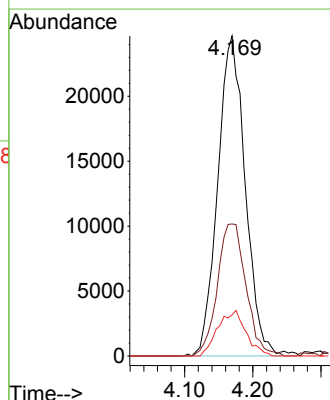
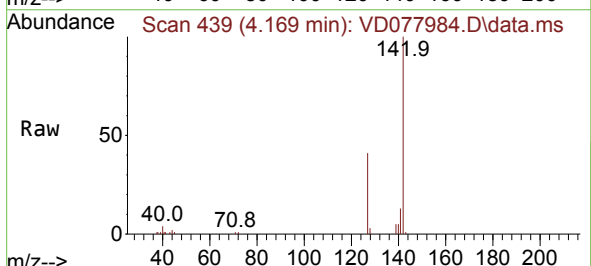
Instrument :
MSVOA_D
ClientSampleId :

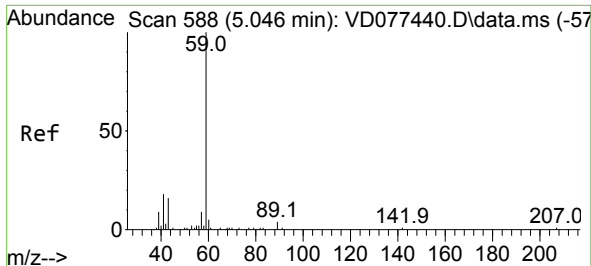
Tgt Ion:101 Resp: 73995
Ion Ratio Lower Upper
101 100
85 44.7 33.8 50.6
151 69.3 59.8 89.6



#10
Methyl Iodide
Concen: 53.361 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

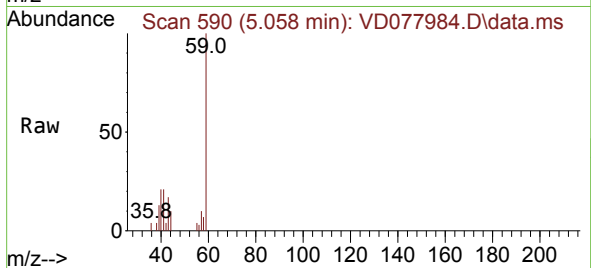
Tgt Ion:142 Resp: 68974
Ion Ratio Lower Upper
142 100
127 43.1 29.4 44.0
141 14.6 11.1 16.7



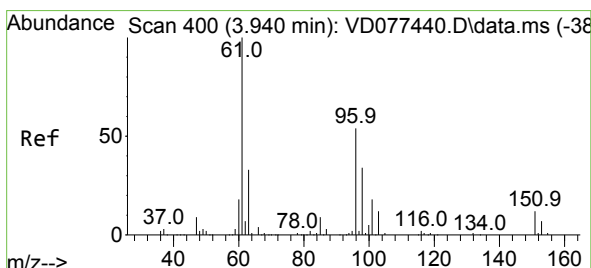
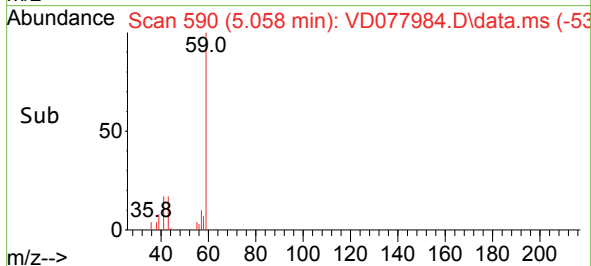
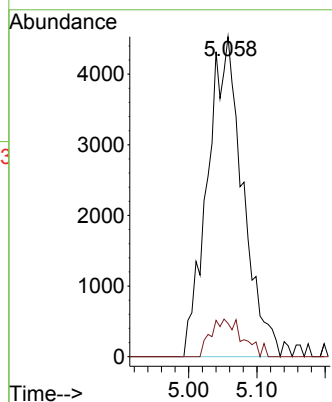


#11
Tert butyl alcohol
Concen: 238.906 ug/l
RT: 5.058 min Scan# 59
Delta R.T. 0.012 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Instrument :
MSVOA_D
ClientSampleId :

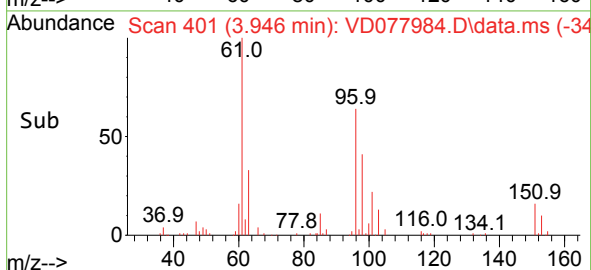
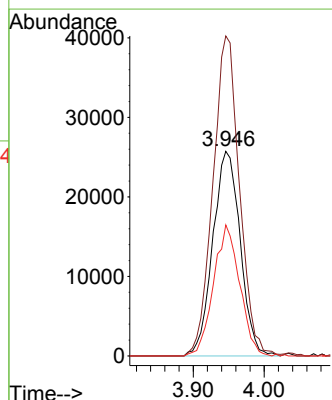
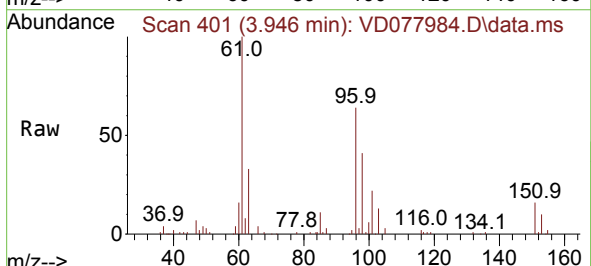


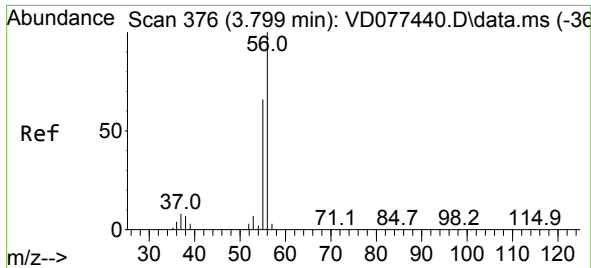
Tgt Ion: 59 Resp: 16291
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.884 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion: 96 Resp: 69023
Ion Ratio Lower Upper
96 100
61 156.4 100.6 150.8#
98 64.1 50.2 75.2

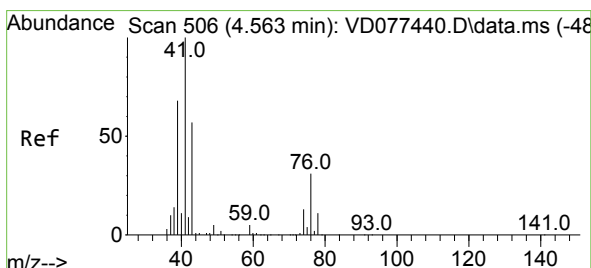
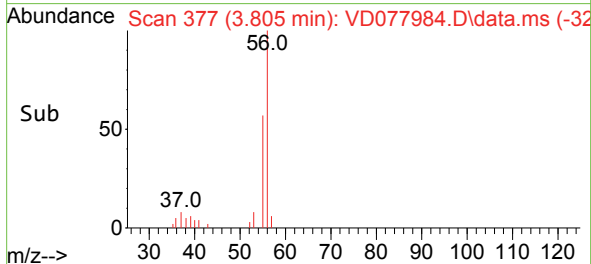
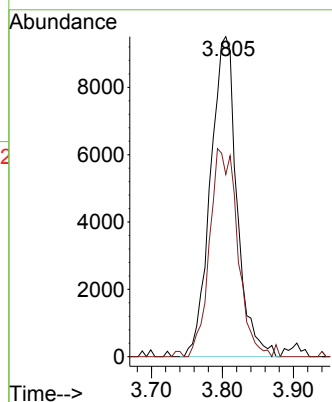
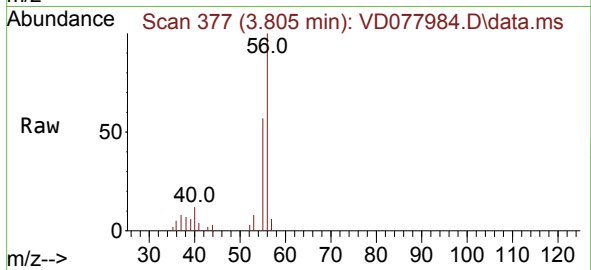




#13
Acrolein
Concen: 164.127 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

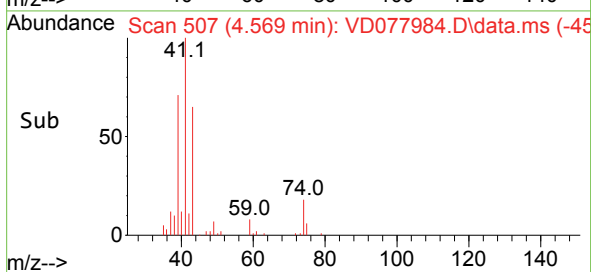
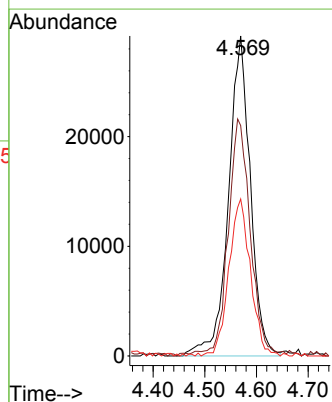
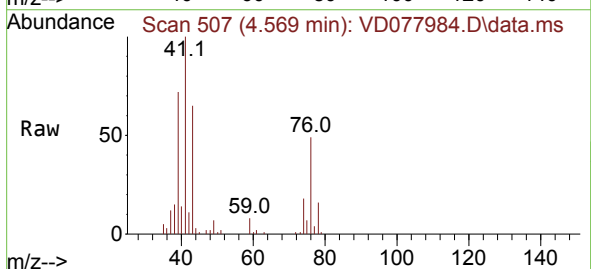
Instrument :
MSVOA_D
ClientSampleId :

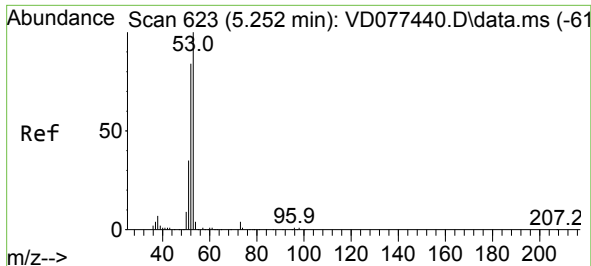
Tgt Ion: 56 Resp: 24533
Ion Ratio Lower Upper
56 100
55 68.7 55.1 82.7



#14
Allyl chloride
Concen: 43.329 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

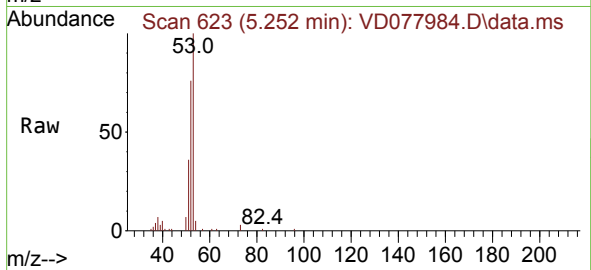
Tgt Ion: 41 Resp: 85900
Ion Ratio Lower Upper
41 100
39 72.8 53.8 80.6
76 48.3 45.8 68.8



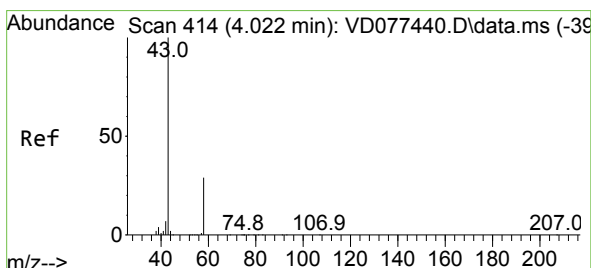
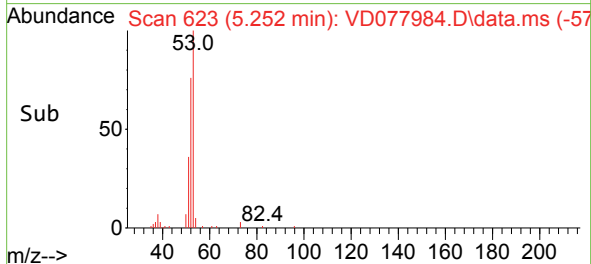
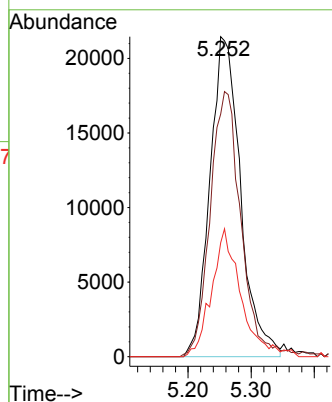


#15
Acrylonitrile
Concen: 234.875 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Instrument :
MSVOA_D
ClientSampleId :

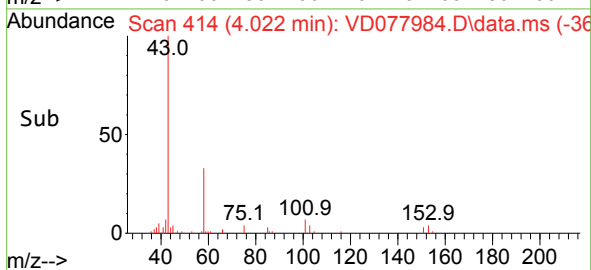
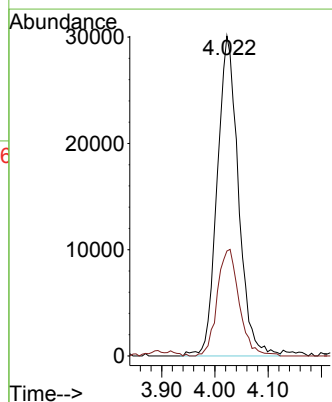
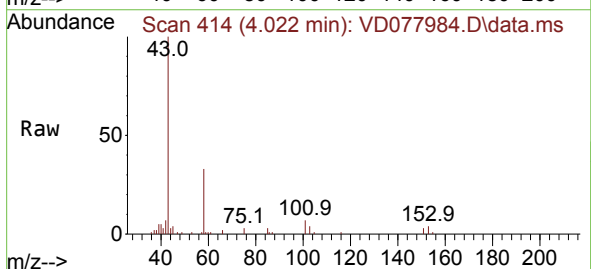


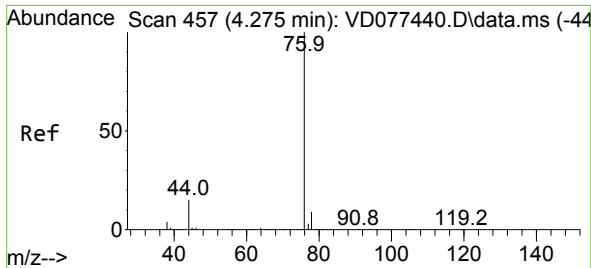
Tgt Ion: 53	Resp:	72090
Ion	Ratio	Lower Upper
53	100	
52	83.2	65.0 97.4
51	38.5	28.3 42.5



#16
Acetone
Concen: 275.823 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion: 43	Resp:	83238
Ion	Ratio	Lower Upper
43	100	
58	32.8	34.7 52.1#

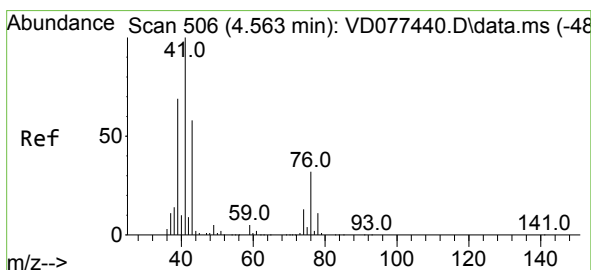
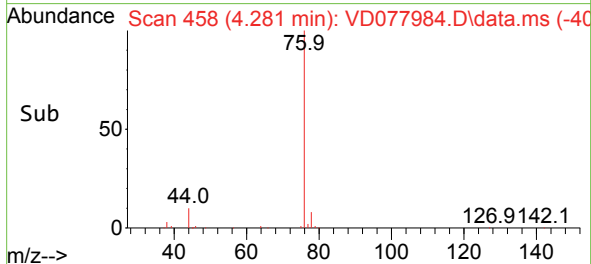
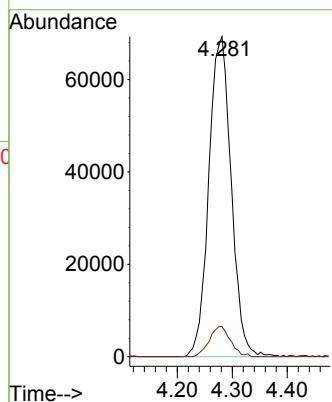
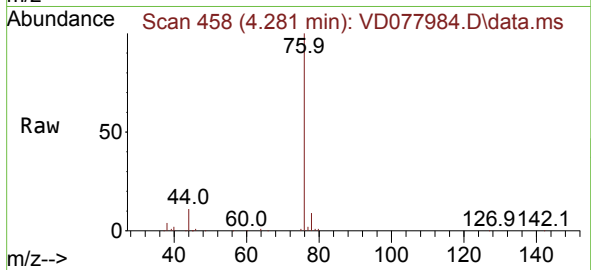




#17
Carbon Disulfide
Concen: 40.217 ug/l
RT: 4.281 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

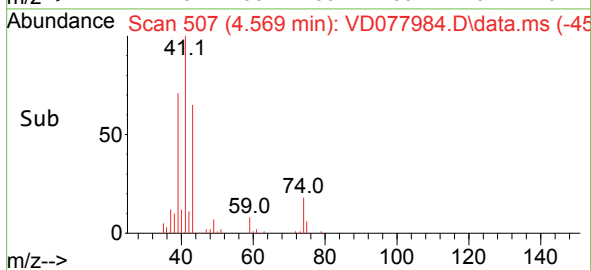
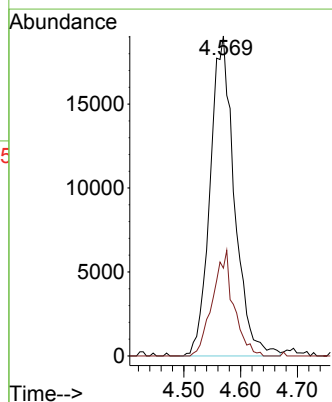
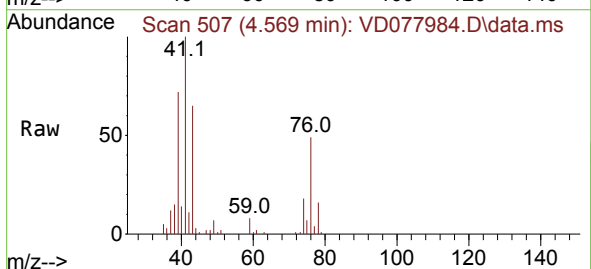
Instrument :
MSVOA_D
ClientSampleId :

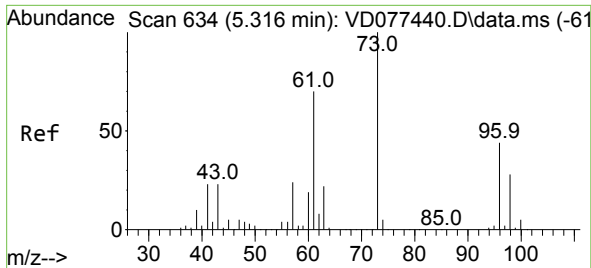
Tgt Ion: 76 Resp: 196127
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 50.824 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion: 43 Resp: 56560
Ion Ratio Lower Upper
43 100
74 28.7 26.4 39.6

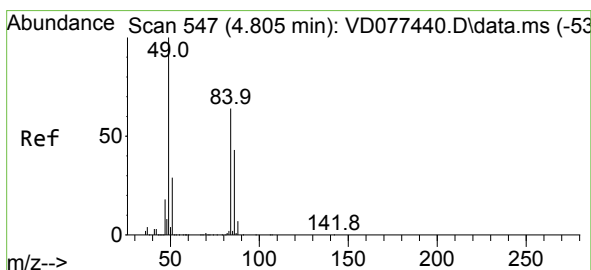
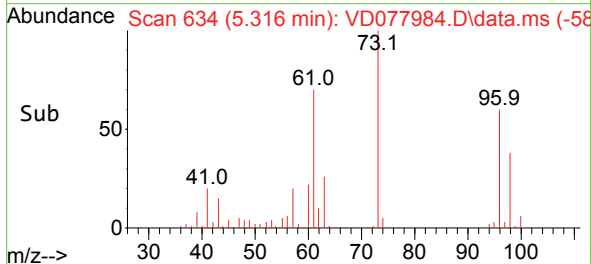
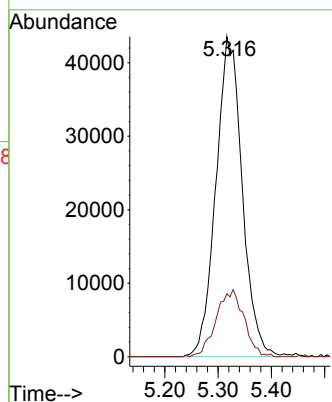
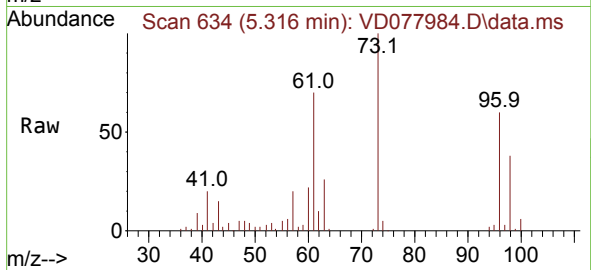




#19
Methyl tert-butyl Ether
Concen: 48.756 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

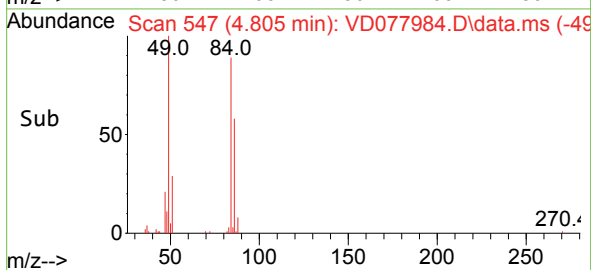
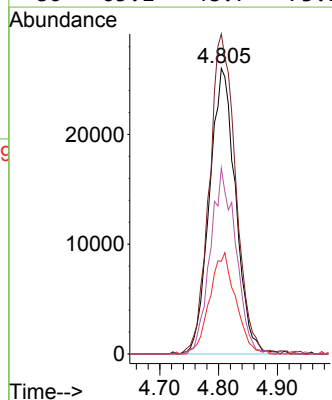
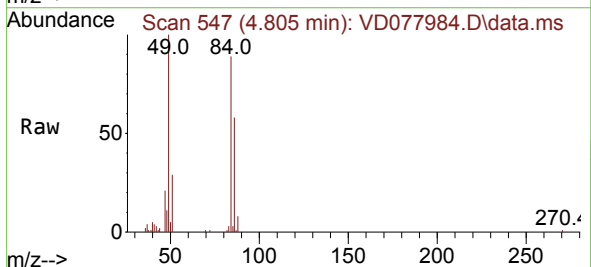
Instrument :
MSVOA_D
ClientSampleId :

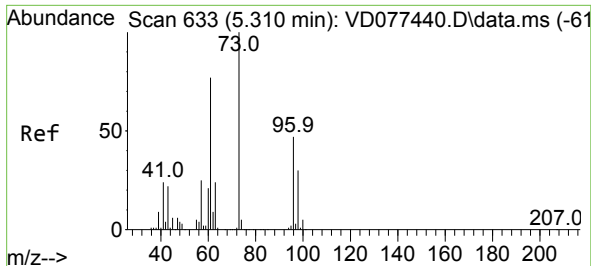
Tgt Ion: 73 Resp: 149108
Ion Ratio Lower Upper
73 100
57 19.7 16.6 25.0



#20
Methylene Chloride
Concen: 47.662 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

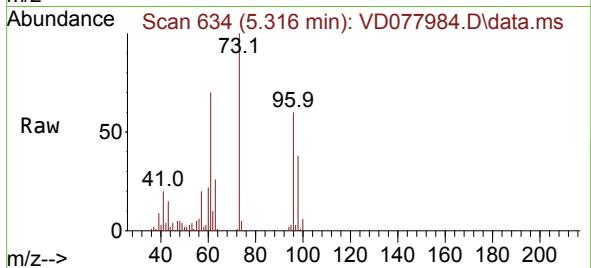
Tgt Ion: 84 Resp: 80140
Ion Ratio Lower Upper
84 100
49 112.0 71.4 107.2#
51 32.4 24.5 36.7
86 65.1 48.7 73.1



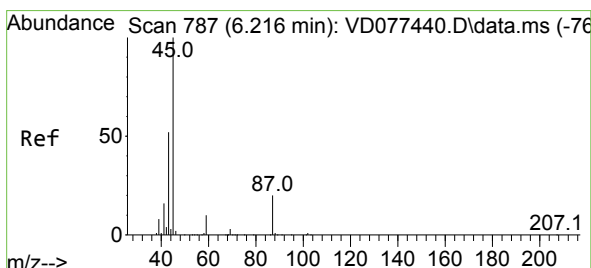
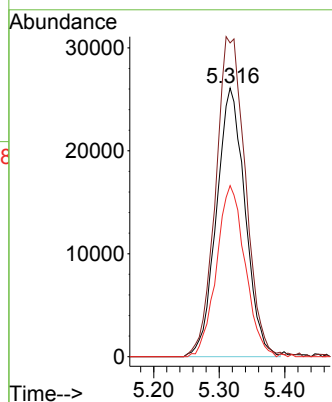
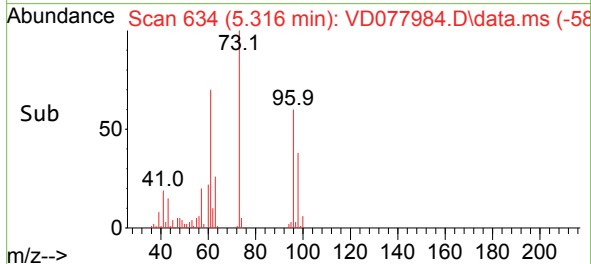


#21
trans-1,2-Dichloroethene
Concen: 48.412 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Instrument :
MSVOA_D
ClientSampleId :

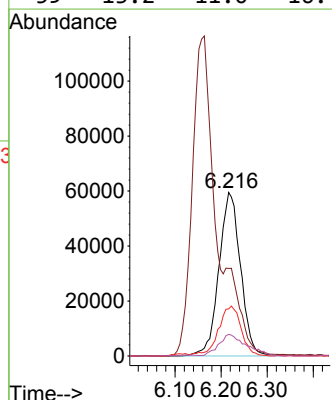
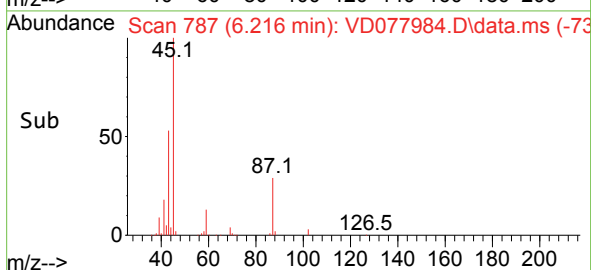
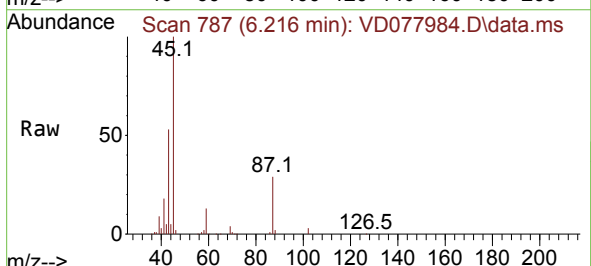


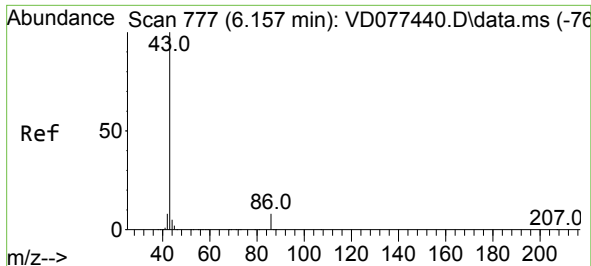
Tgt Ion: 96 Resp: 79041
Ion Ratio Lower Upper
96 100
61 116.8 89.3 133.9
98 63.7 48.6 73.0



#22
Diisopropyl ether
Concen: 46.662 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

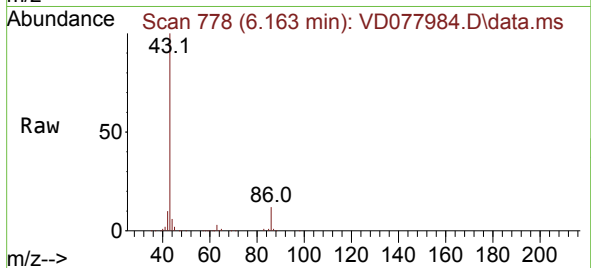
Tgt Ion: 45 Resp: 193316
Ion Ratio Lower Upper
45 100
43 52.6 40.0 60.0
87 28.4 28.2 42.4
59 13.2 11.0 16.4



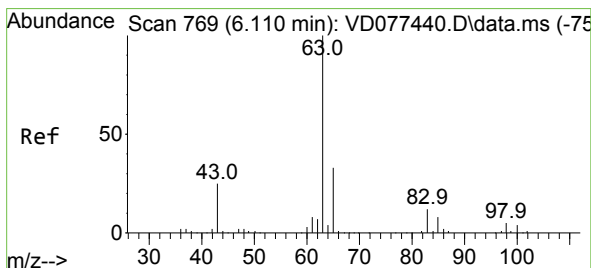
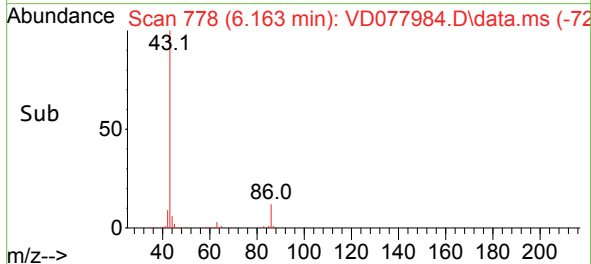
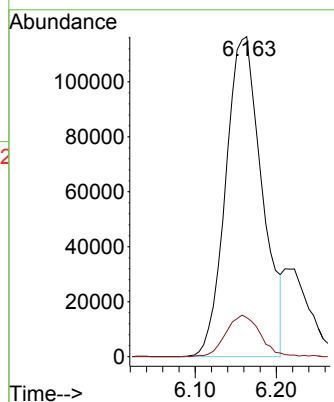


#23
 Vinyl Acetate
 Concen: 178.856 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD077984.D
 Acq: 20 Dec 2023 09:18

Instrument :
 MSVOA_D
 ClientSampleId :

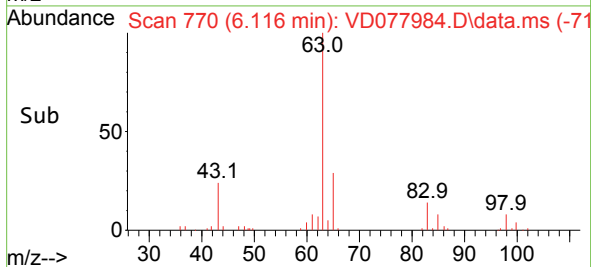
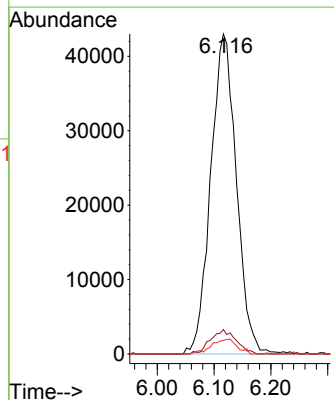
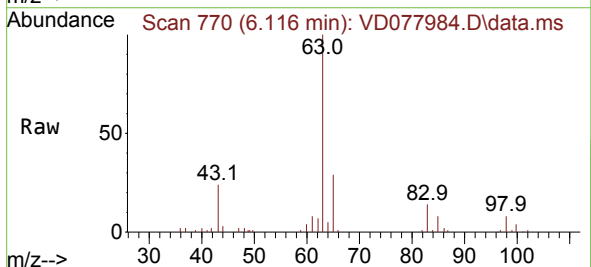


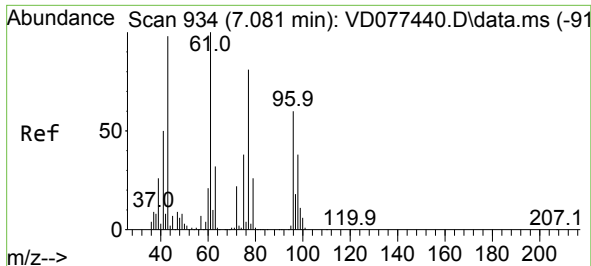
Tgt Ion: 43 Resp: 361849
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 48.015 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD077984.D
 Acq: 20 Dec 2023 09:18

Tgt Ion: 63 Resp: 134709
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.5 13.7
 100 4.3 2.5 7.5





#25

2-Butanone

Concen: 246.932 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

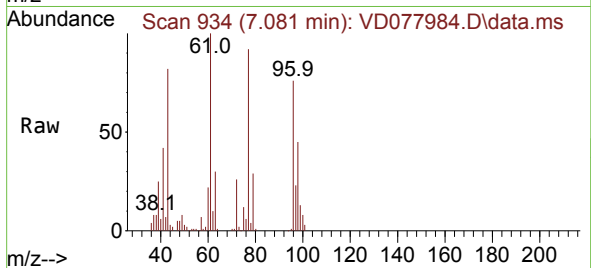
Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

Instrument :

MSVOA_D

ClientSampleId :

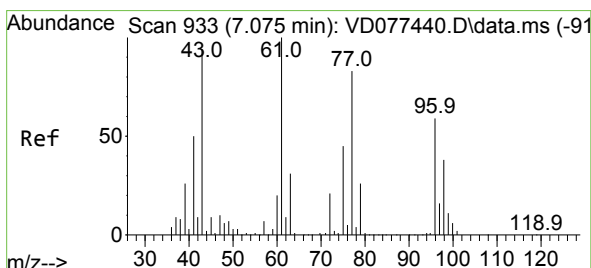
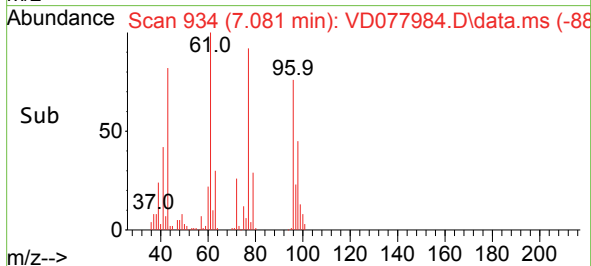
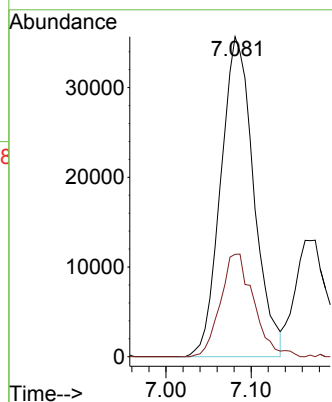


Tgt Ion: 43 Resp: 95987

Ion Ratio Lower Upper

43 100

72 32.3 30.7 46.1



#26

2,2-Dichloropropane

Concen: 48.819 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD077984.D

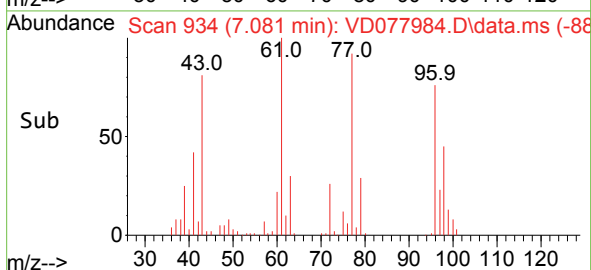
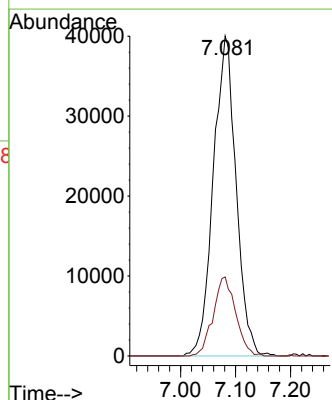
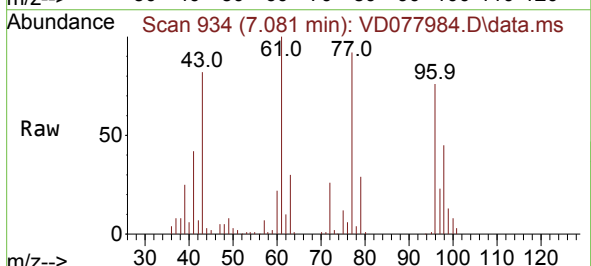
Acq: 20 Dec 2023 09:18

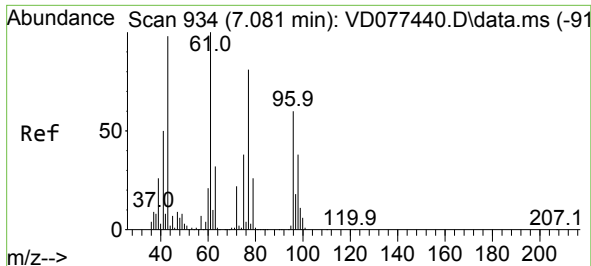
Tgt Ion: 77 Resp: 114996

Ion Ratio Lower Upper

77 100

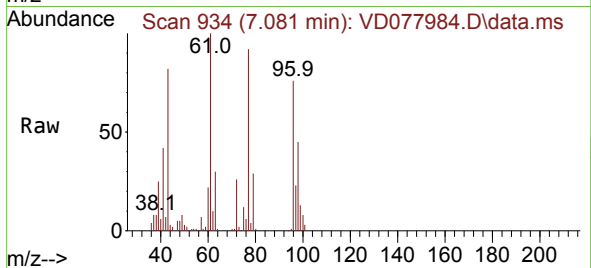
97 24.4 13.2 39.6



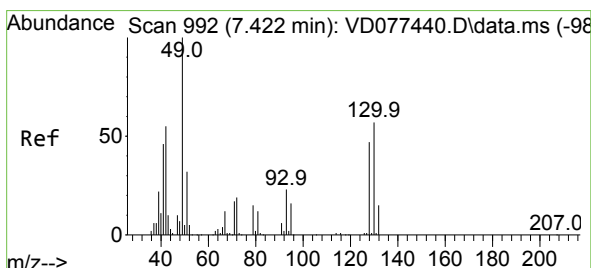
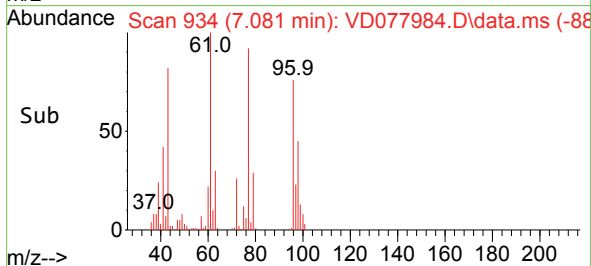
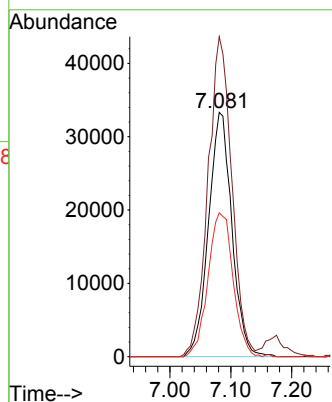


#27
 cis-1,2-Dichloroethene
 Concen: 50.663 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD077984.D
 Acq: 20 Dec 2023 09:18

Instrument :
 MSVOA_D
 ClientSampleId :

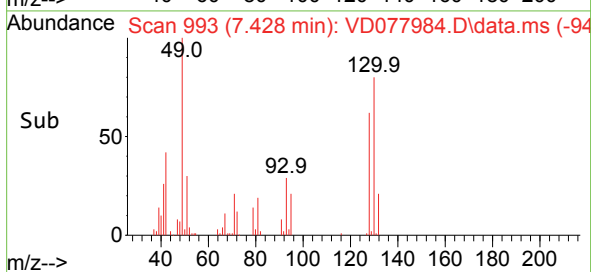
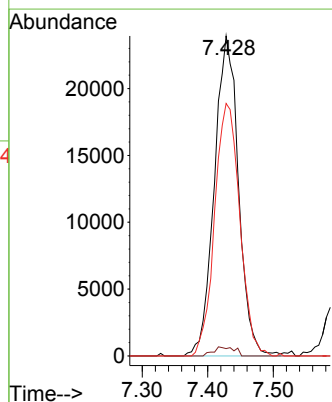
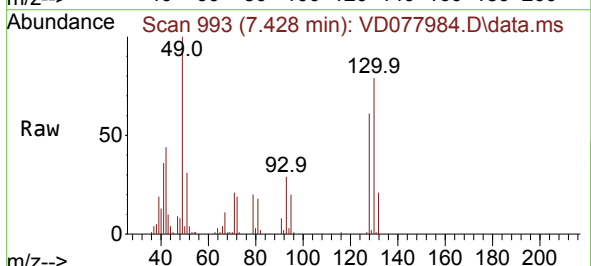


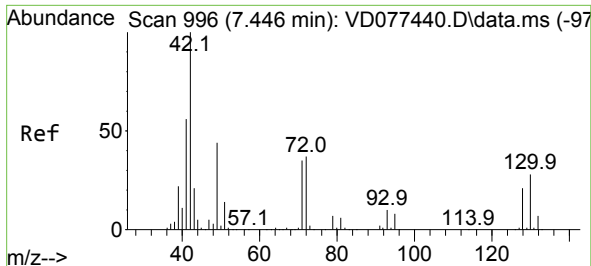
Tgt Ion	Ratio	Lower	Upper
96	100		
61	133.1	0.0	239.2
98	63.0	0.0	128.6



#28
 Bromochloromethane
 Concen: 53.973 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD077984.D
 Acq: 20 Dec 2023 09:18

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	6.0
130	82.1	83.2	124.8

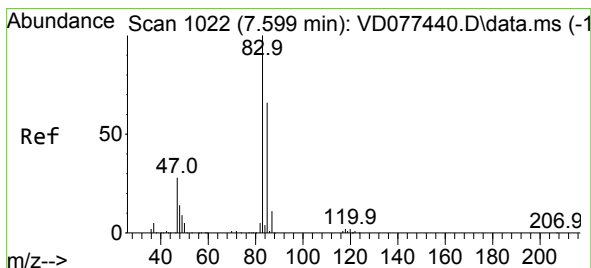
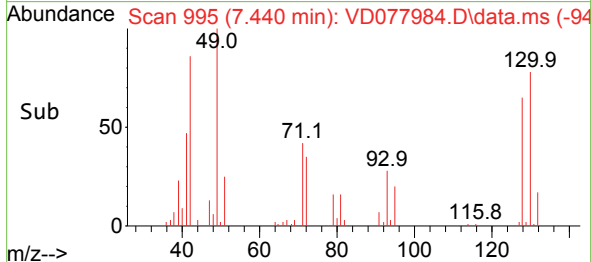
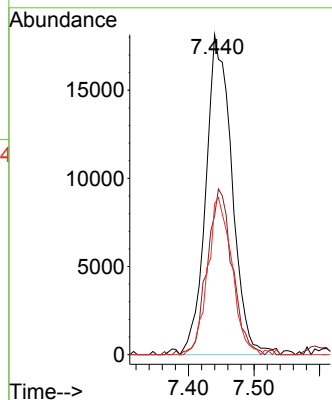
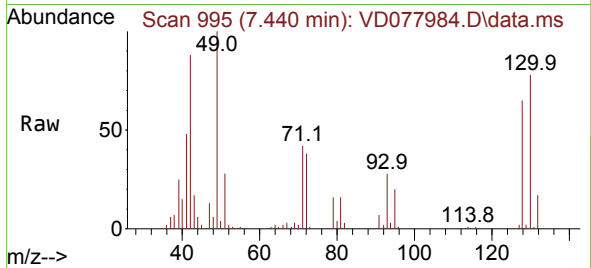




#29
Tetrahydrofuran
Concen: 223.401 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

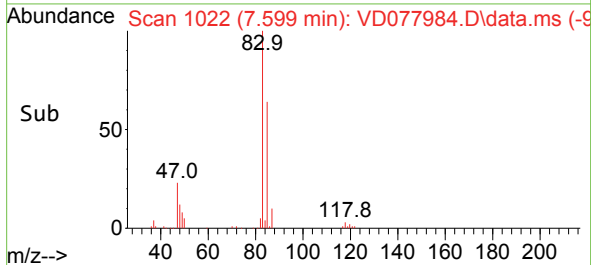
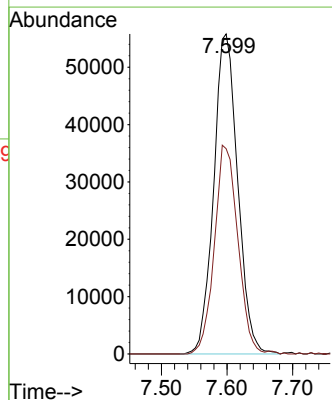
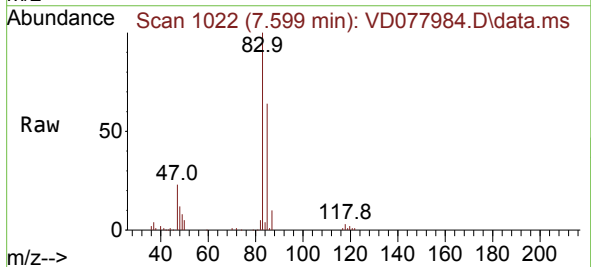
Instrument :
MSVOA_D
ClientSampleId :

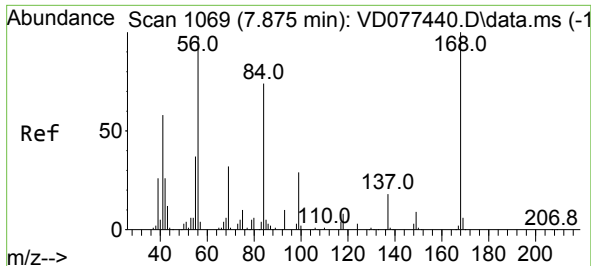
Tgt Ion: 42 Resp: 50269
Ion Ratio Lower Upper
42 100
72 49.7 46.5 69.7
71 45.6 44.5 66.7



#30
Chloroform
Concen: 50.494 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

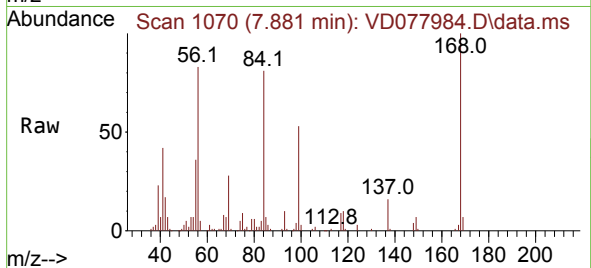
Tgt Ion: 83 Resp: 141780
Ion Ratio Lower Upper
83 100
85 64.1 53.4 80.2



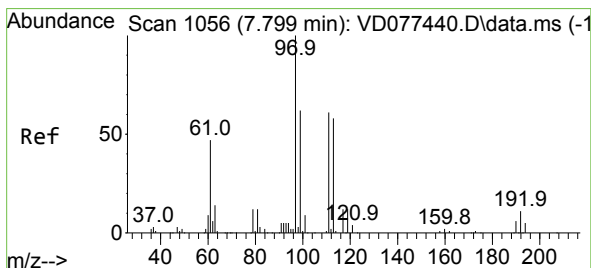
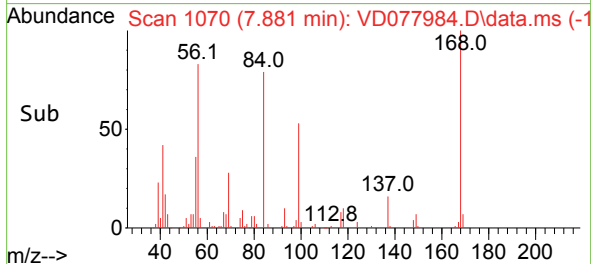
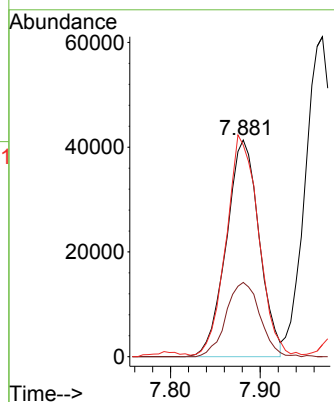


#31
Cyclohexane
Concen: 41.853 ug/l
RT: 7.881 min Scan# 105192
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Instrument :
MSVOA_D
ClientSampleId :

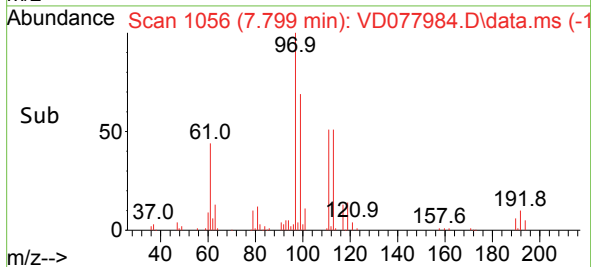
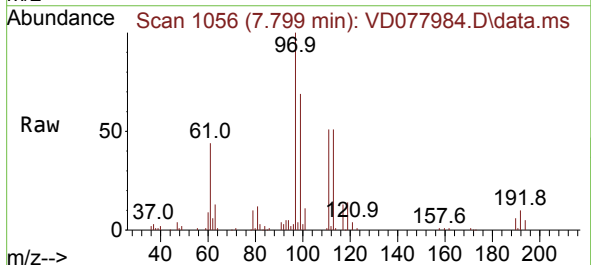
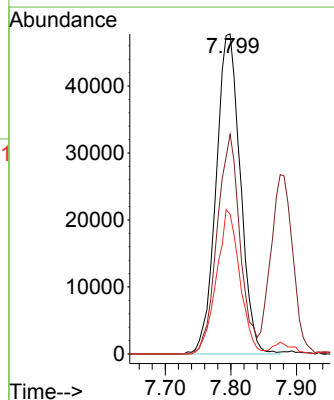


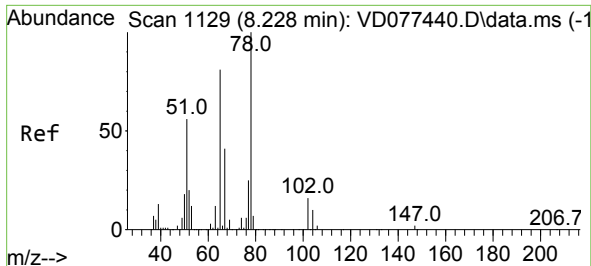
Tgt Ion	Ratio	Lower	Upper
56	100		
69	34.3	28.6	43.0
84	96.5	84.8	127.2



#32
1,1,1-Trichloroethane
Concen: 49.510 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.0	78.0
61	43.4	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 43.963 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

Instrument :

MSVOA_D

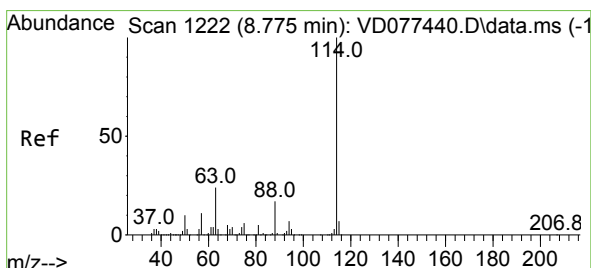
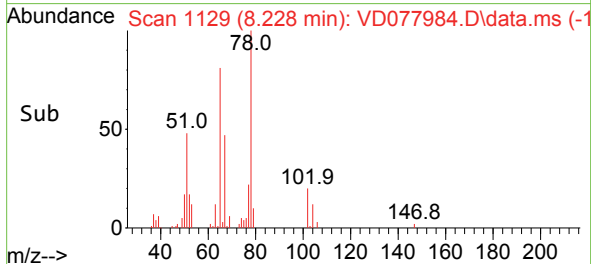
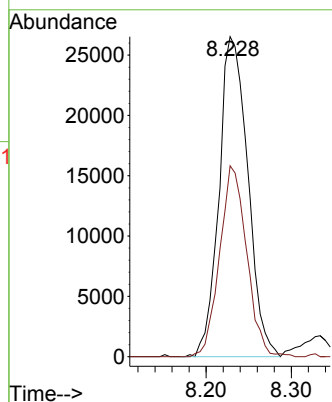
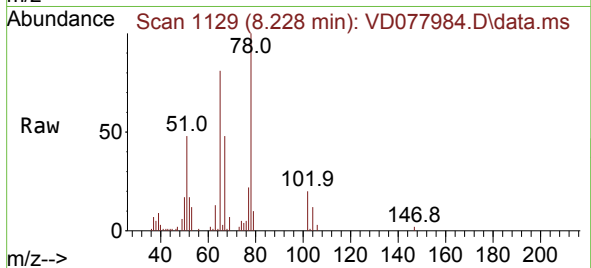
ClientSampleId :

Tgt Ion: 65 Resp: 62122

Ion Ratio Lower Upper

65 100

67 56.1 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: VD077984.D

Acq: 20 Dec 2023 09:18

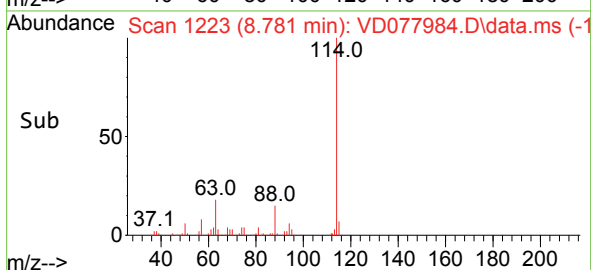
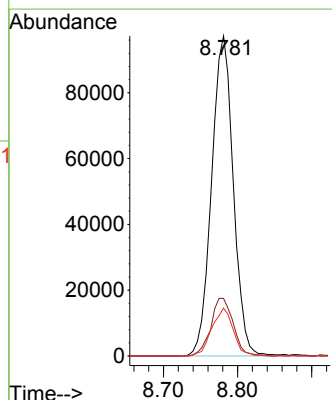
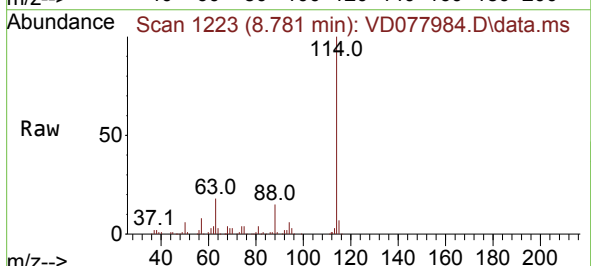
Tgt Ion: 114 Resp: 197628

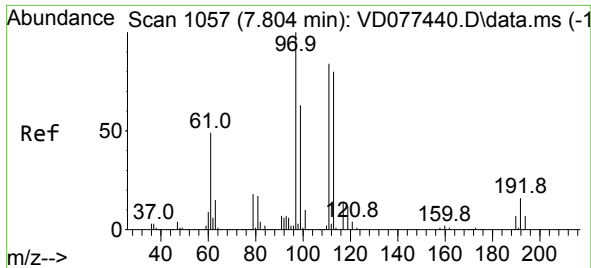
Ion Ratio Lower Upper

114 100

63 18.0 0.0 33.4

88 15.0 0.0 26.2

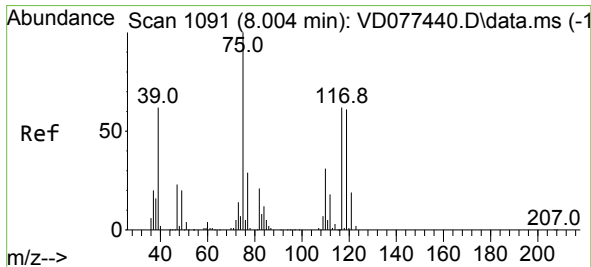
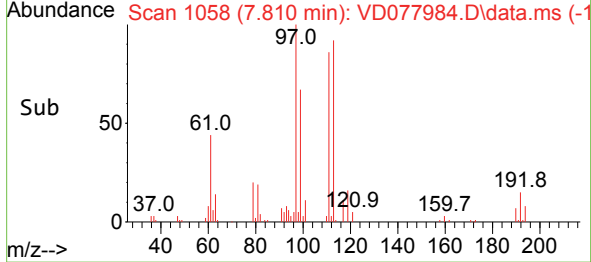
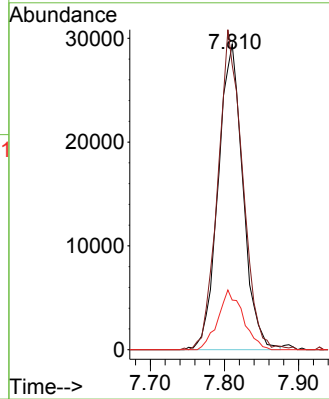
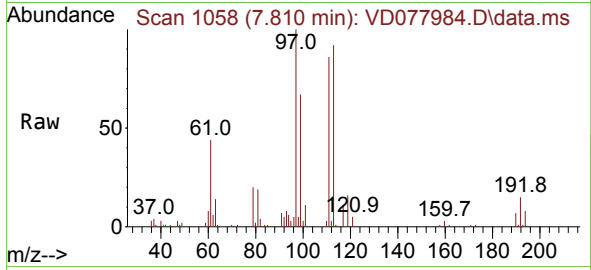




#35
Dibromofluoromethane
Concen: 49.308 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

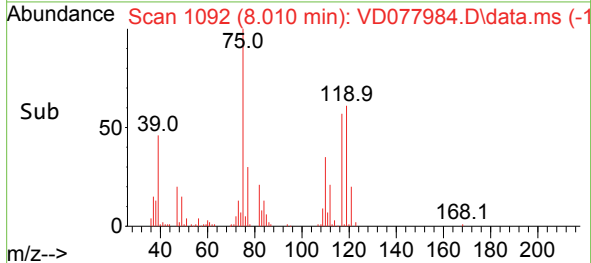
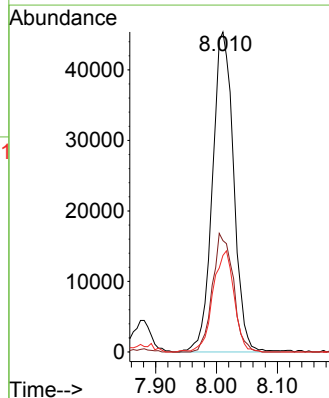
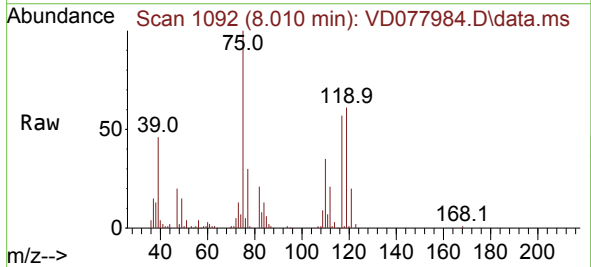
Instrument :
MSVOA_D
ClientSampleId :

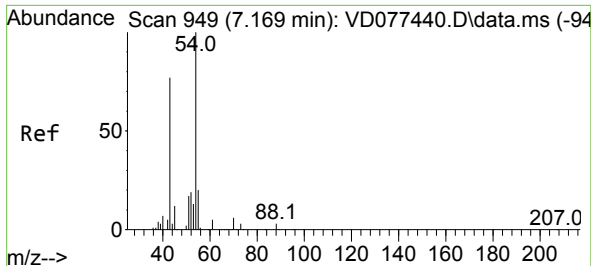
Tgt Ion:113 Resp: 68258
Ion Ratio Lower Upper
113 100
111 105.0 84.7 127.1
192 19.8 16.8 25.2



#36
1,1-Dichloropropene
Concen: 49.570 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

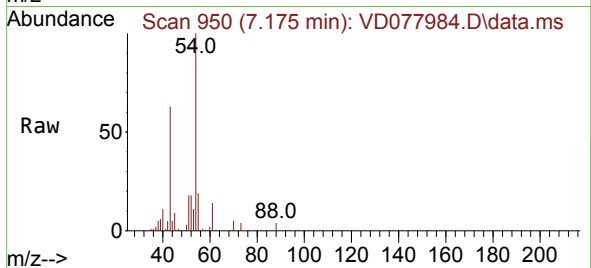
Tgt Ion: 75 Resp: 109763
Ion Ratio Lower Upper
75 100
110 36.3 19.9 59.6
77 31.8 24.7 37.1



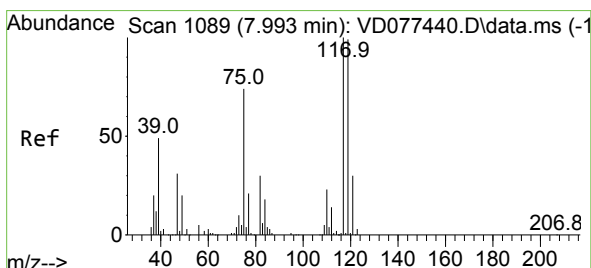
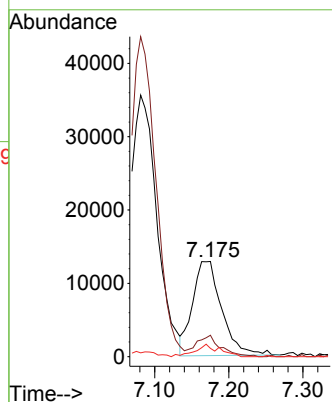
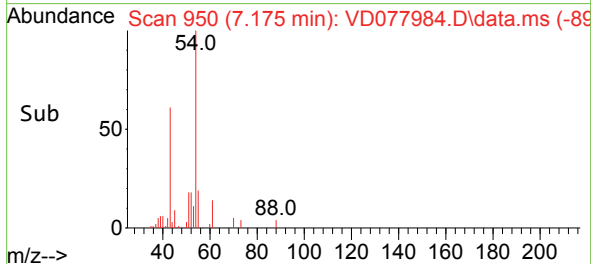


#37
Ethyl Acetate
Concen: 40.679 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Instrument :
MSVOA_D
ClientSampleId :

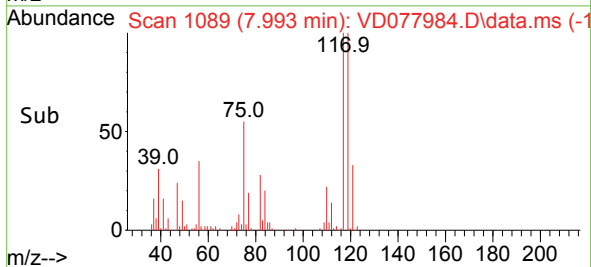
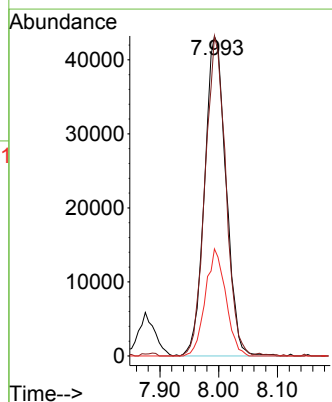
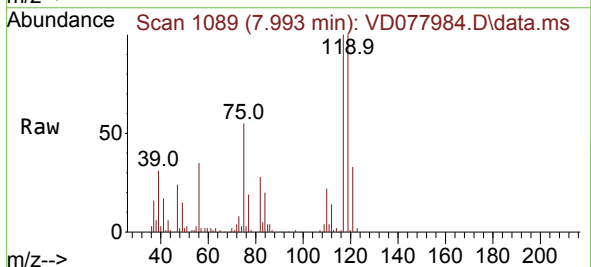


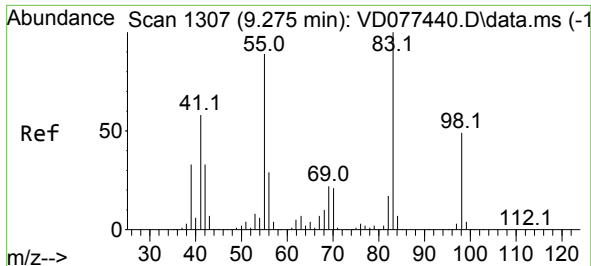
Tgt Ion: 43 Resp: 35122
Ion Ratio Lower Upper
43 100
61 19.2 14.9 22.3
70 11.1 10.0 15.0



#38
Carbon Tetrachloride
Concen: 49.359 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion: 117 Resp: 108961
Ion Ratio Lower Upper
117 100
119 100.1 78.0 117.0
121 33.5 24.2 36.2

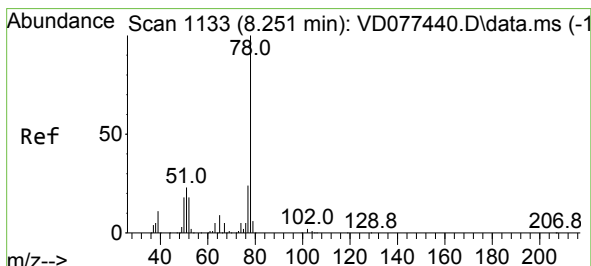
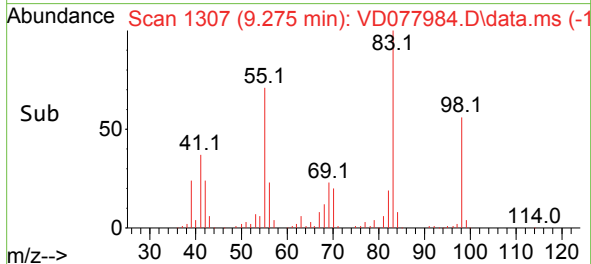
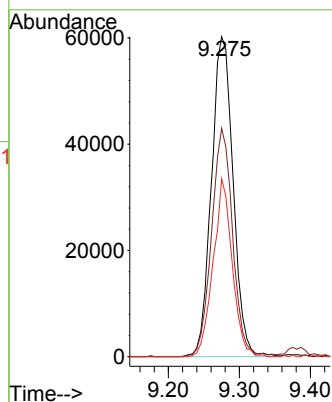
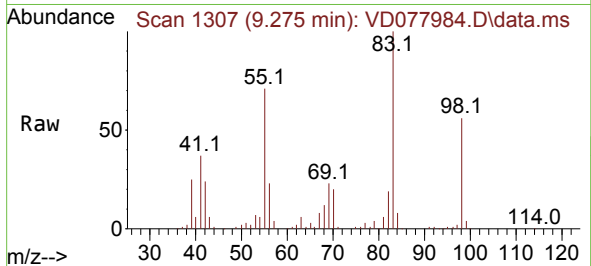




#39
Methylcyclohexane
Concen: 48.651 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

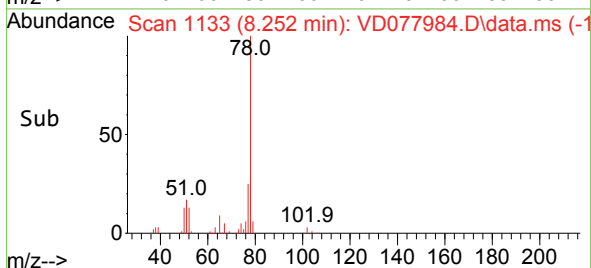
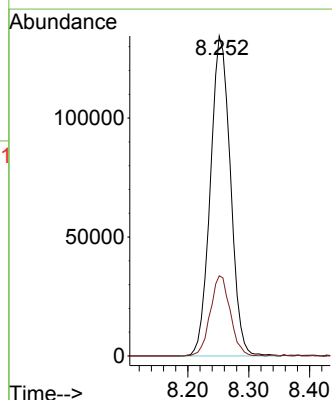
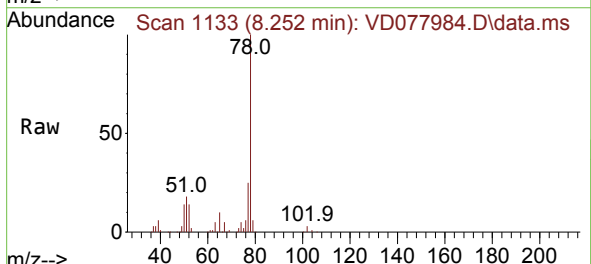
Instrument :
MSVOA_D
ClientSampleId :

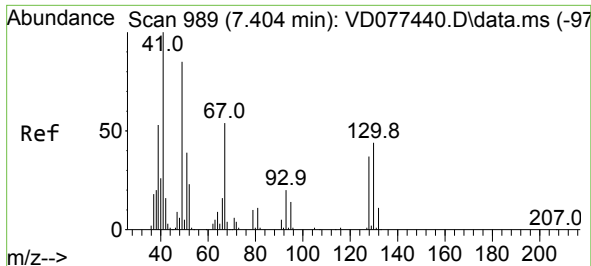
Tgt Ion: 83 Resp: 127709
Ion Ratio Lower Upper
83 100
55 71.3 49.4 74.0
98 55.6 38.4 57.6



#40
Benzene
Concen: 49.018 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

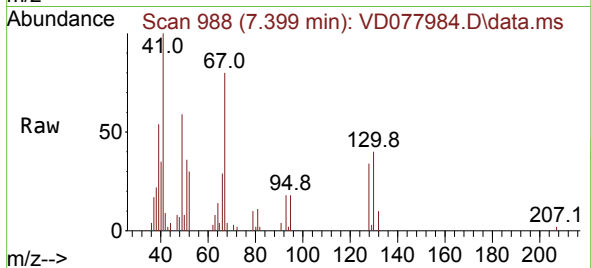
Tgt Ion: 78 Resp: 308062
Ion Ratio Lower Upper
78 100
77 25.1 19.4 29.0



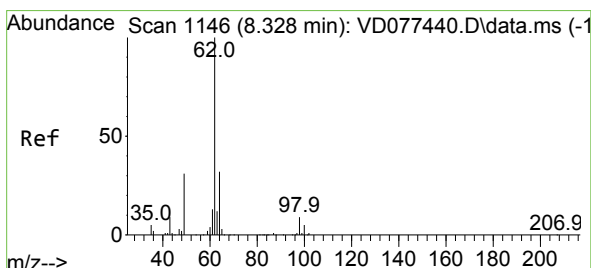
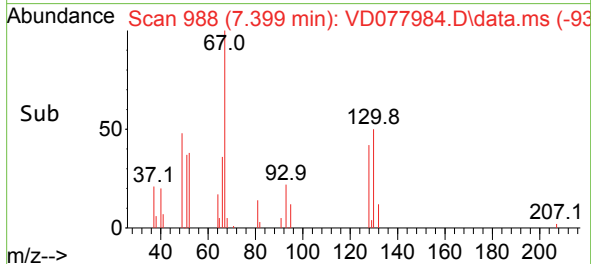
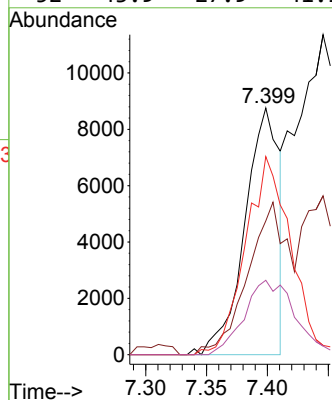


#41
Methacrylonitrile
Concen: 39.366 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Instrument :
MSVOA_D
ClientSampleId :

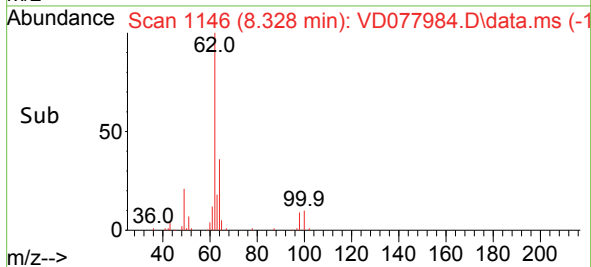
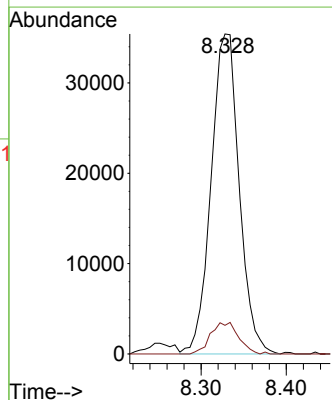
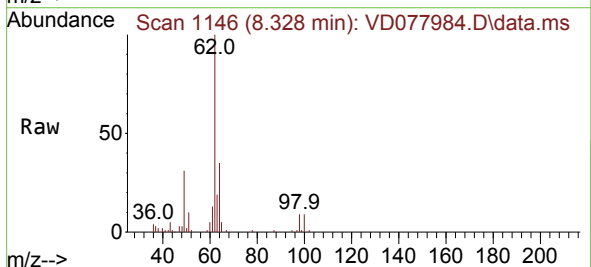


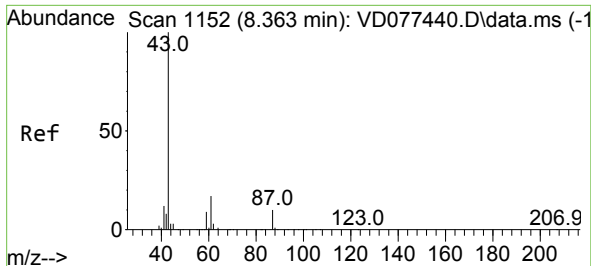
Tgt Ion: 41 Resp: 17275
Ion Ratio Lower Upper
41 100
39 72.4 34.0 51.0#
67 105.6 77.0 115.4
52 43.9 27.9 41.9#



#42
1,2-Dichloroethane
Concen: 49.813 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

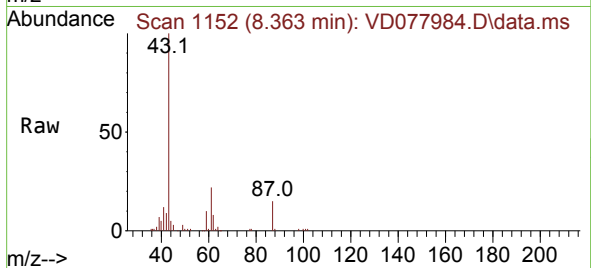
Tgt Ion: 62 Resp: 81149
Ion Ratio Lower Upper
62 100
98 9.9 0.0 25.4



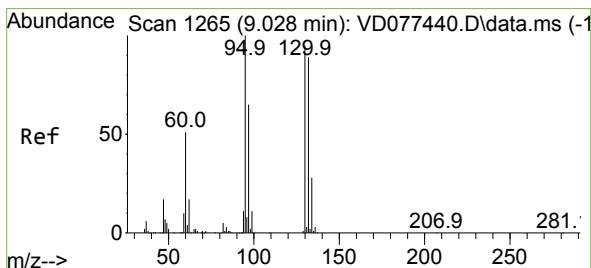
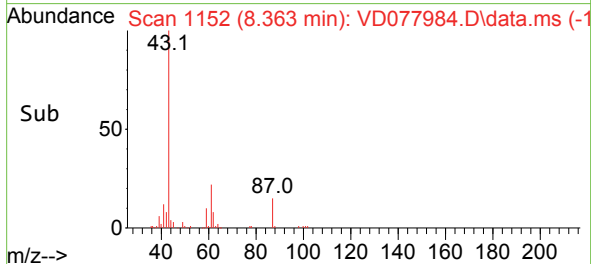
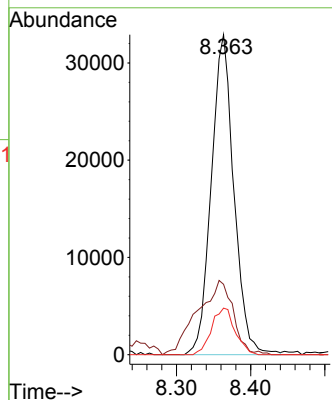


#43
Isopropyl Acetate
Concen: 45.315 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Instrument :
MSVOA_D
ClientSampleId :

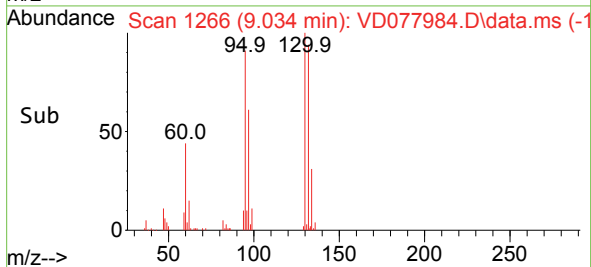
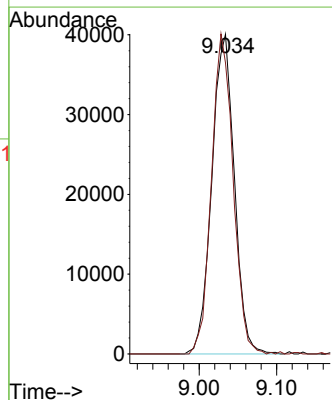
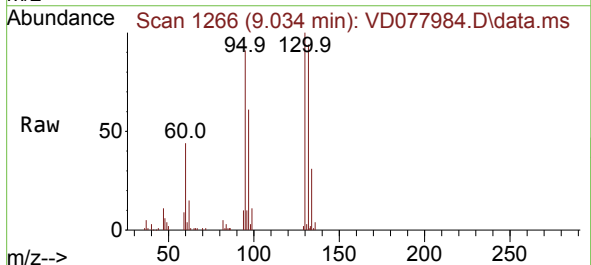


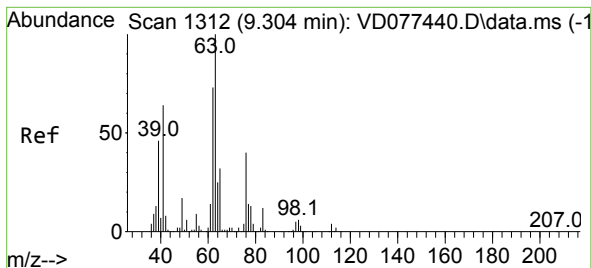
Tgt Ion: 43 Resp: 69550
Ion Ratio Lower Upper
43 100
61 36.5 31.4 47.0
87 15.2 14.9 22.3



#44
Trichloroethene
Concen: 49.450 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion:130 Resp: 80987
Ion Ratio Lower Upper
130 100
95 91.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 49.909 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

Instrument :

MSVOA_D

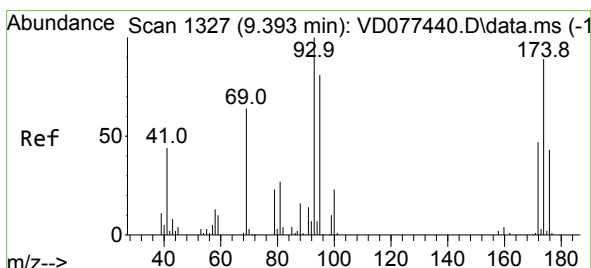
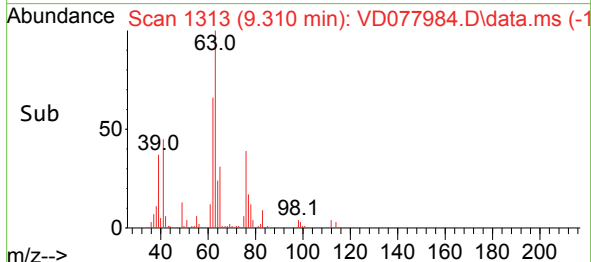
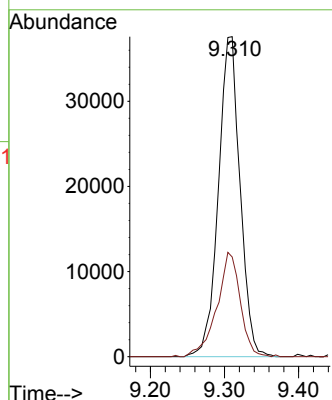
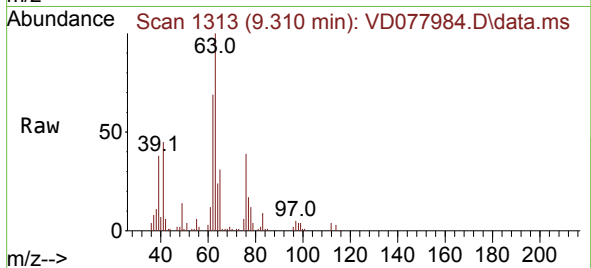
ClientSampleId :

Tgt Ion: 63 Resp: 76250

Ion Ratio Lower Upper

63 100

65 31.2 24.5 36.7



#46

Dibromomethane

Concen: 51.792 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

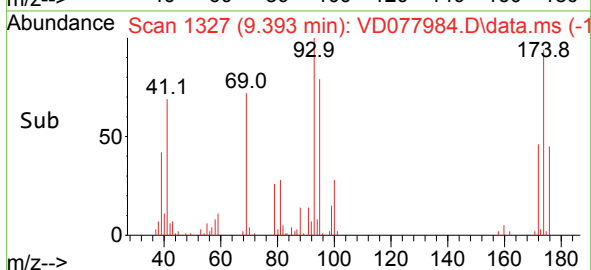
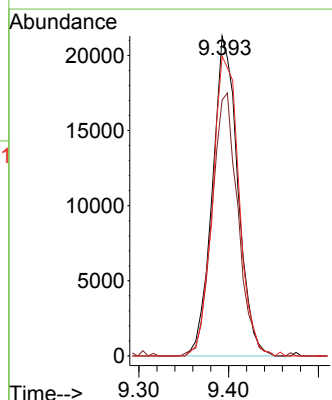
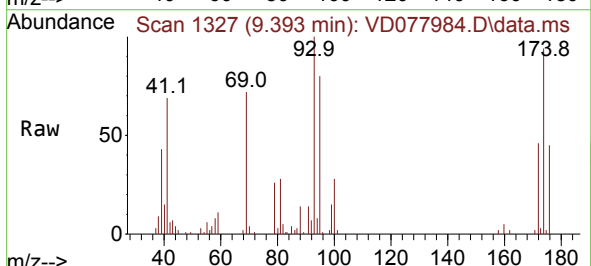
Tgt Ion: 93 Resp: 41867

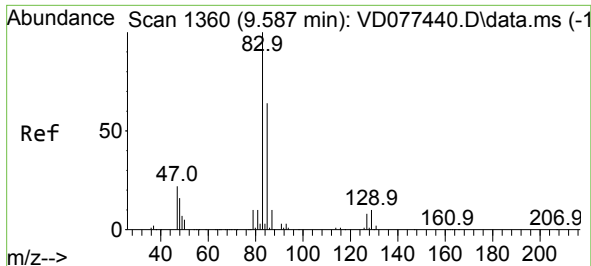
Ion Ratio Lower Upper

93 100

95 83.8 67.7 101.5

174 97.3 85.4 128.2





#47

Bromodichloromethane

Concen: 53.400 ug/l

RT: 9.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

Instrument :

MSVOA_D

ClientSampleId :

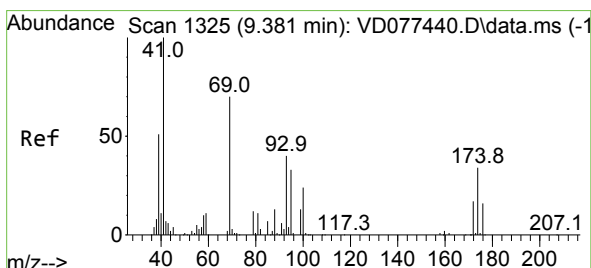
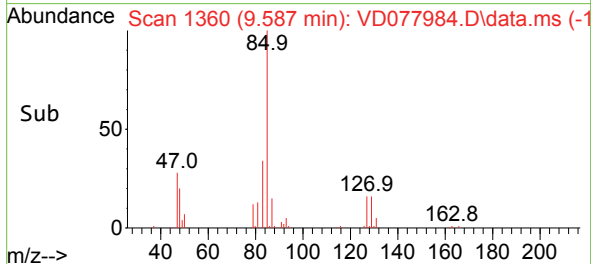
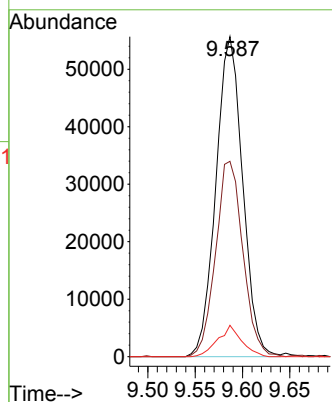
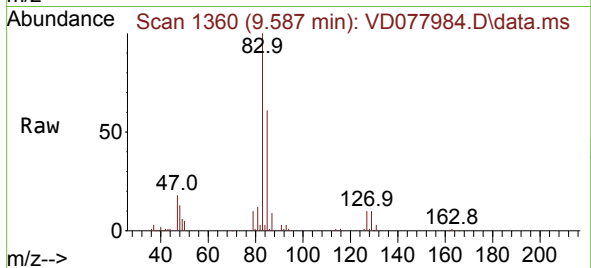
Tgt Ion: 83 Resp: 109413

Ion Ratio Lower Upper

83 100

85 61.1 50.2 75.4

127 9.8 6.3 9.5#



#48

Methyl methacrylate

Concen: 45.698 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

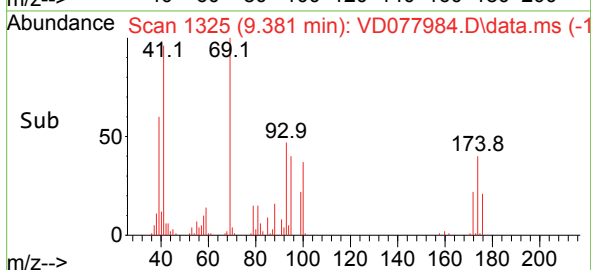
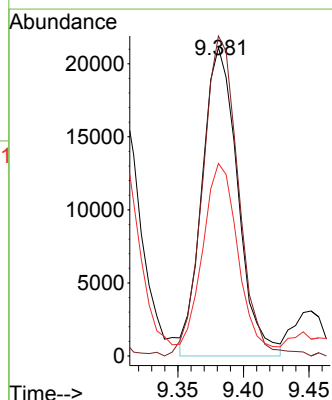
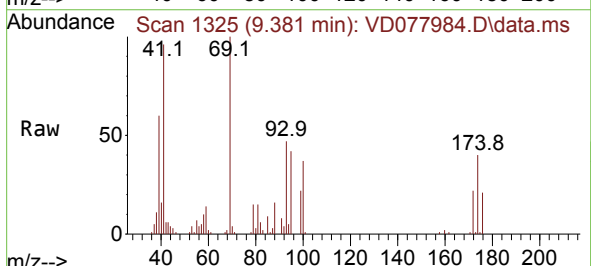
Tgt Ion: 41 Resp: 39870

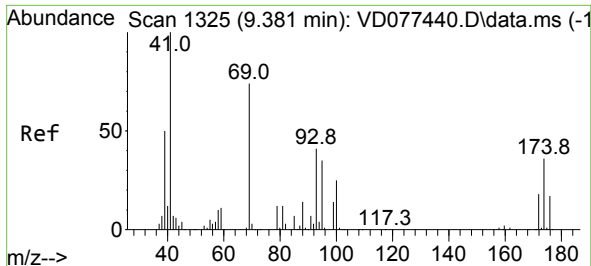
Ion Ratio Lower Upper

41 100

69 104.2 102.2 153.2

39 63.7 41.4 62.2#





#49

1,4-Dioxane

Concen: 989.683 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

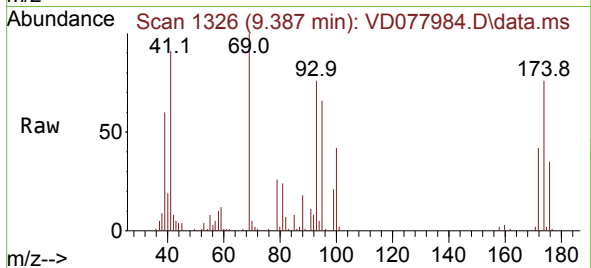
Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

Instrument :

MSVOA_D

ClientSampleId :



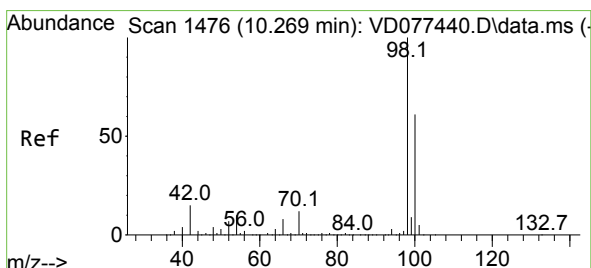
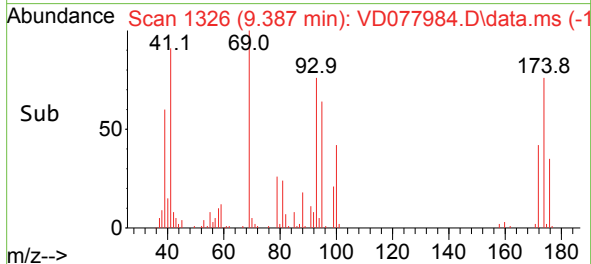
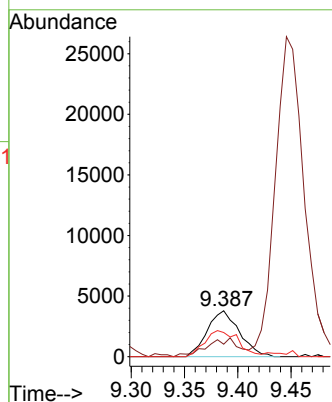
Tgt Ion: 88 Resp: 7944

Ion Ratio Lower Upper

88 100

43 40.2 19.0 28.6#

58 59.5 43.5 65.3



#50

Toluene-d8

Concen: 49.180 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD077984.D

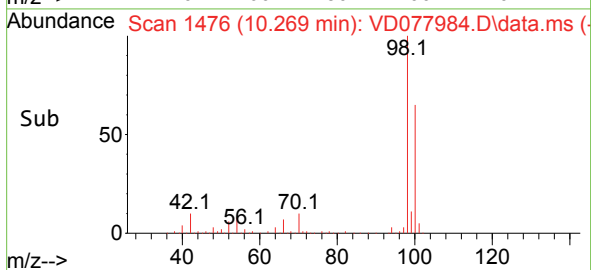
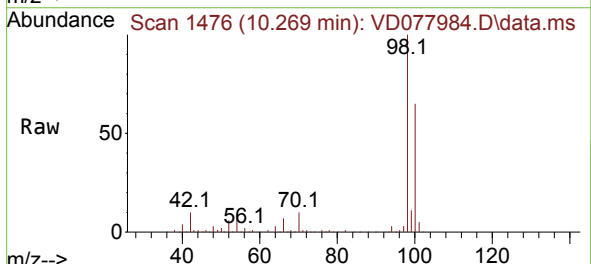
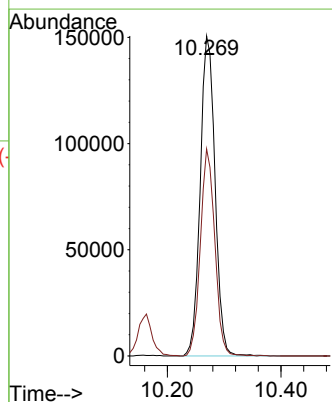
Acq: 20 Dec 2023 09:18

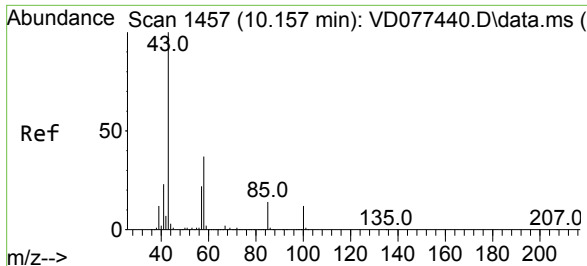
Tgt Ion: 98 Resp: 272675

Ion Ratio Lower Upper

98 100

100 63.1 50.3 75.5

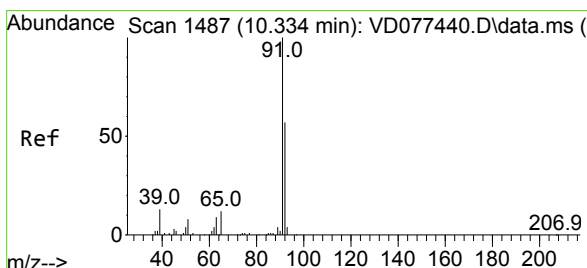
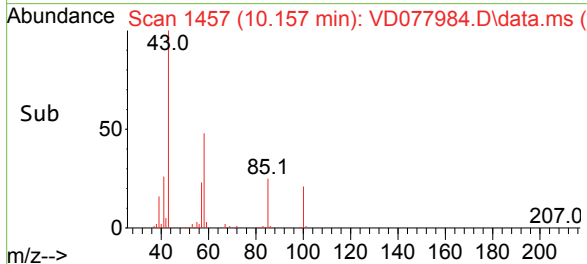
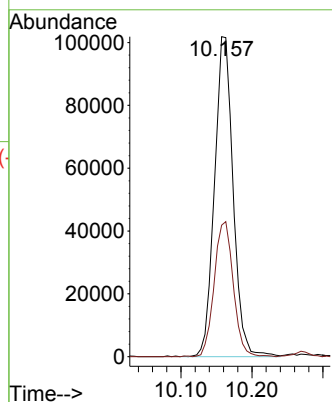
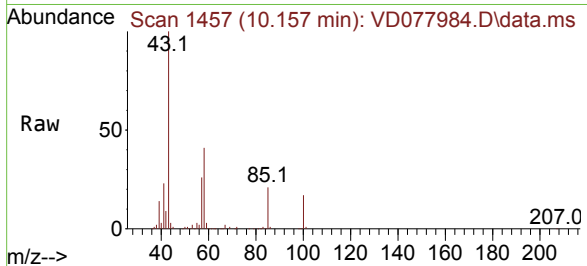




#51
4-Methyl-2-Pentanone
Concen: 236.834 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

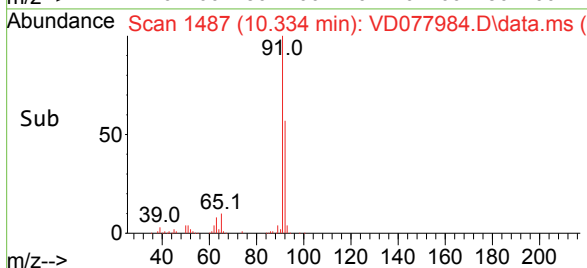
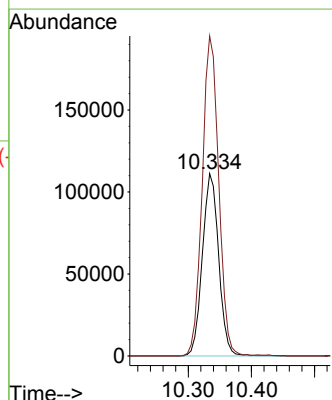
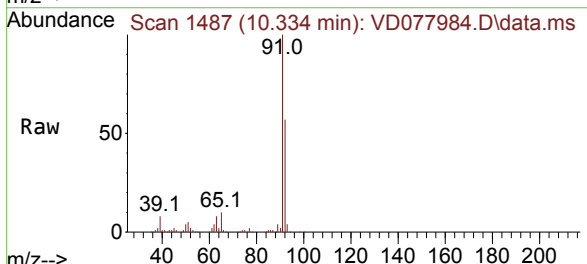
Instrument :
MSVOA_D
ClientSampleId :

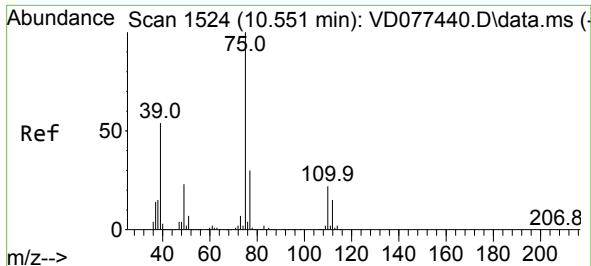
Tgt Ion: 43 Resp: 185513
Ion Ratio Lower Upper
43 100
58 43.3 38.9 58.3



#52
Toluene
Concen: 51.126 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion: 92 Resp: 199308
Ion Ratio Lower Upper
92 100
91 177.7 143.0 214.4

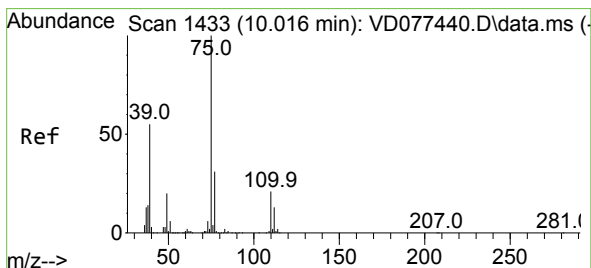
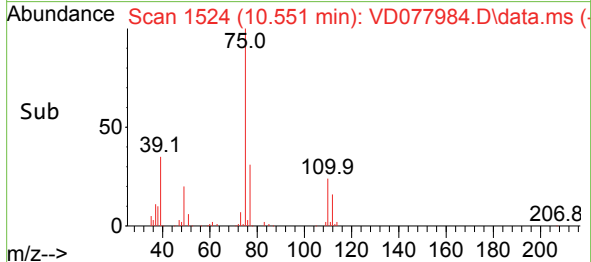
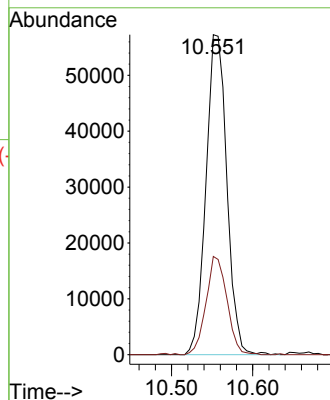
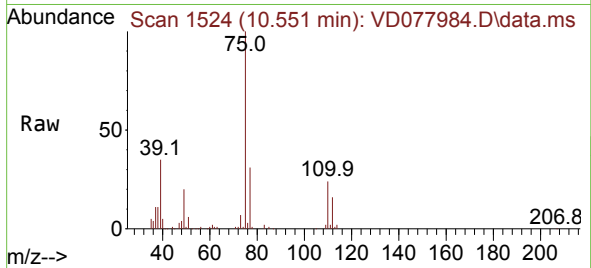




#53
t-1,3-Dichloropropene
Concen: 51.855 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

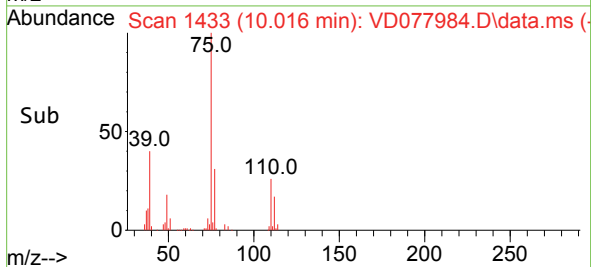
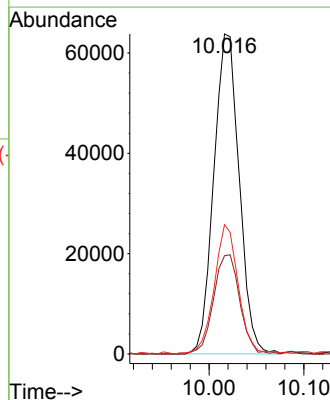
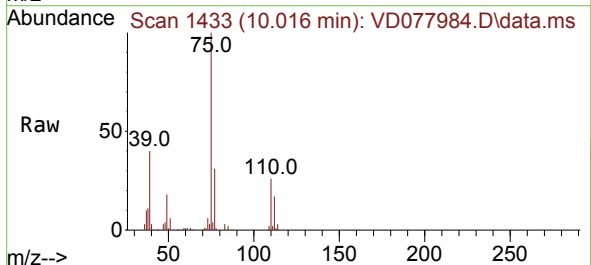
Instrument :
MSVOA_D
ClientSampleId :

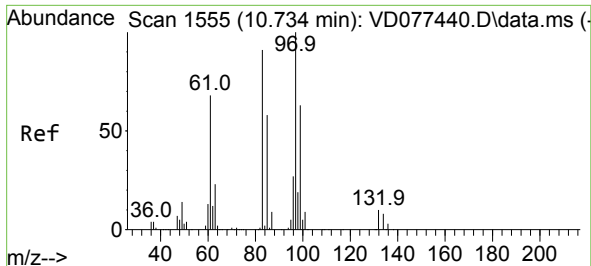
Tgt Ion: 75 Resp: 102028
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 49.959 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

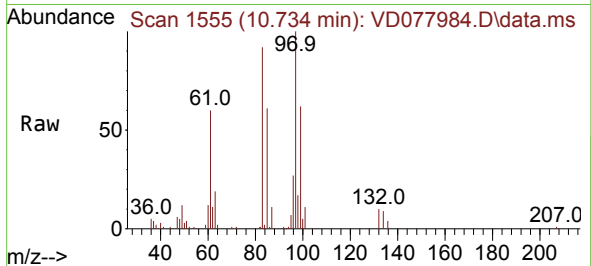
Tgt Ion: 75 Resp: 118846
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3
39 40.0 22.1 33.1#



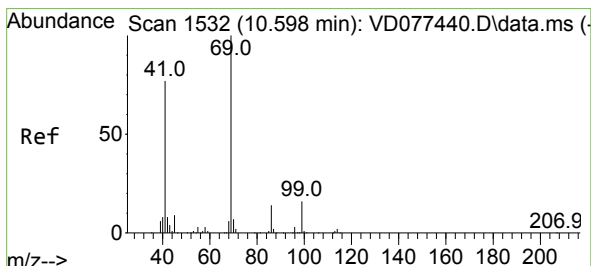
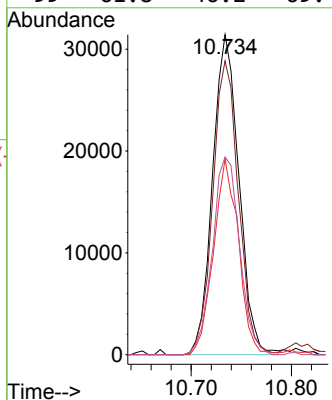
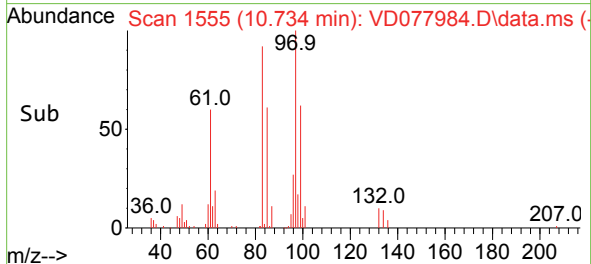


#55
 1,1,2-Trichloroethane
 Concen: 51.720 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD077984.D
 Acq: 20 Dec 2023 09:18

Instrument :
 MSVOA_D
 ClientSampleId :

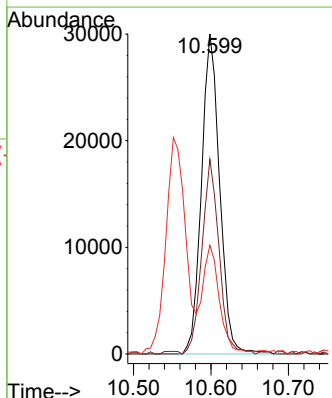
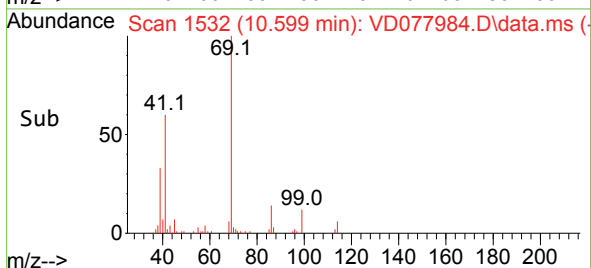
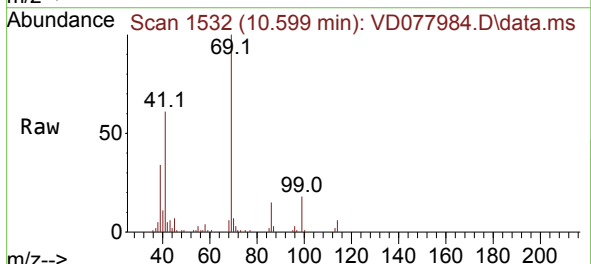


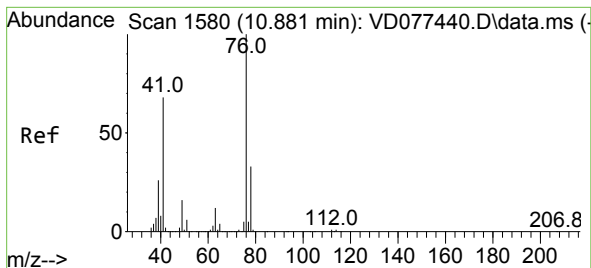
Tgt Ion: 97	Resp: 57188
Ion Ratio	Lower Upper
97 100	
83 91.8	65.8 98.6
85 61.2	45.7 68.5
99 61.8	46.2 69.4



#56
 Ethyl methacrylate
 Concen: 50.192 ug/l
 RT: 10.599 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VD077984.D
 Acq: 20 Dec 2023 09:18

Tgt Ion: 69	Resp: 48923
Ion Ratio	Lower Upper
69 100	
41 57.4	39.1 58.7
39 29.7	20.0 30.0





#57

1,3-Dichloropropane

Concen: 50.439 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

Instrument :

MSVOA_D

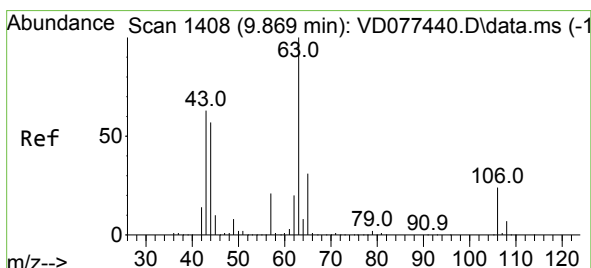
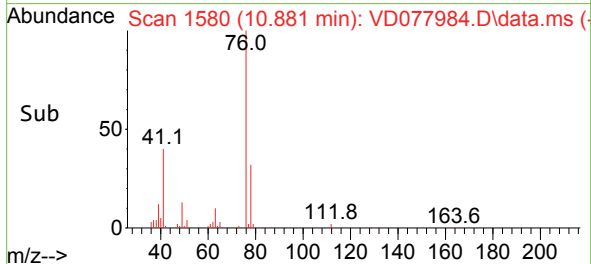
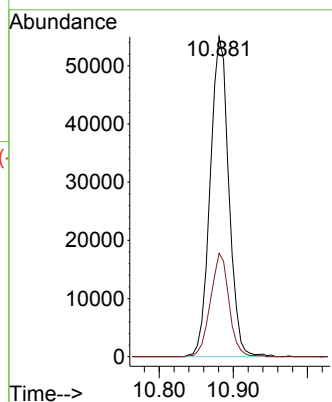
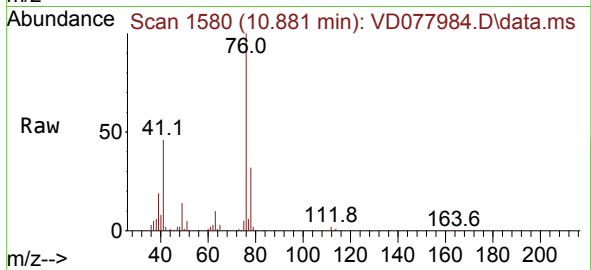
ClientSampleId :

Tgt Ion: 76 Resp: 96135

Ion Ratio Lower Upper

76 100

78 32.2 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 210.322 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077984.D

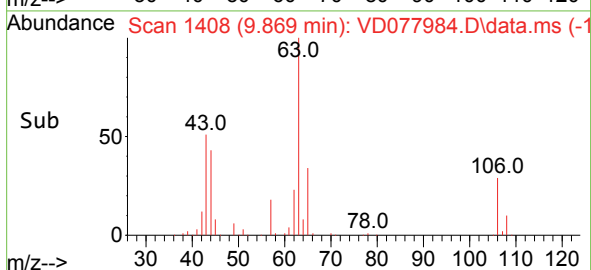
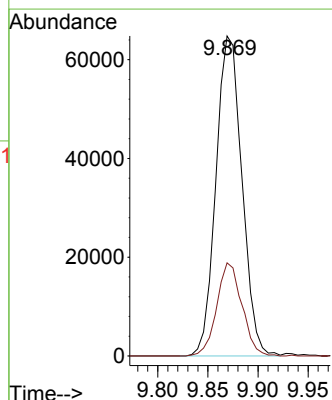
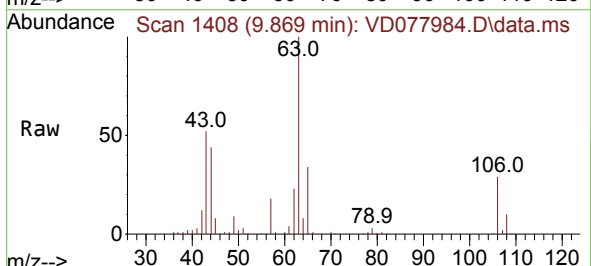
Acq: 20 Dec 2023 09:18

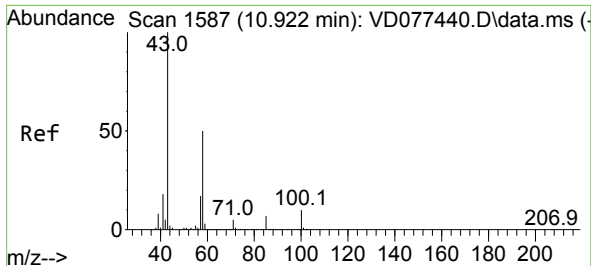
Tgt Ion: 63 Resp: 116910

Ion Ratio Lower Upper

63 100

106 28.1 25.3 37.9

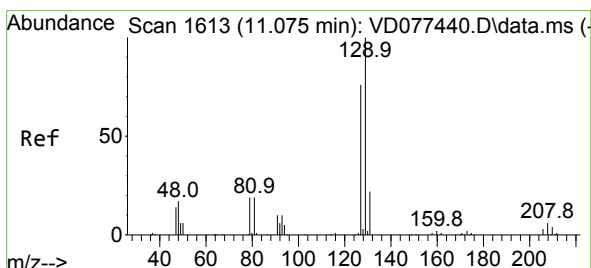
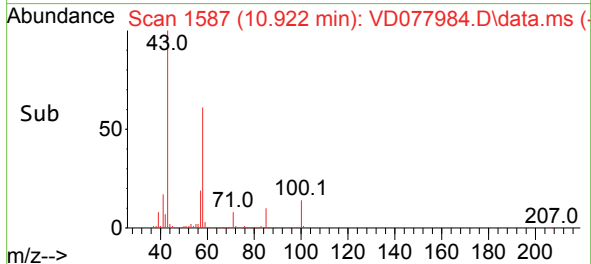
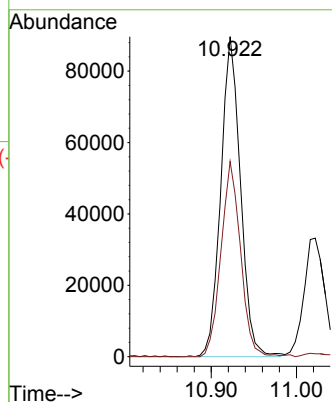
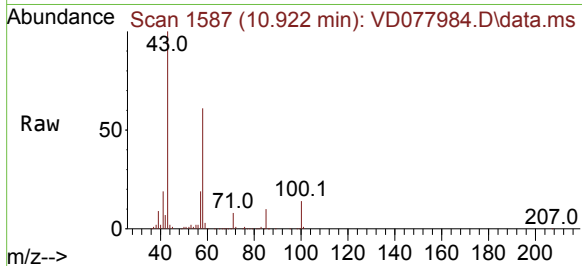




#59
2-Hexanone
Concen: 221.304 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

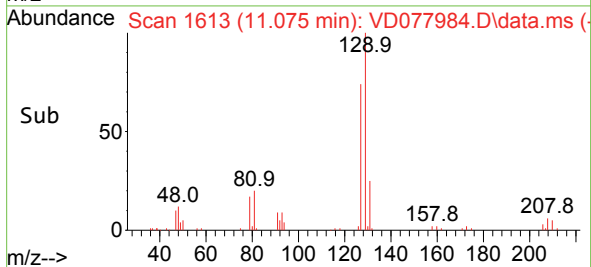
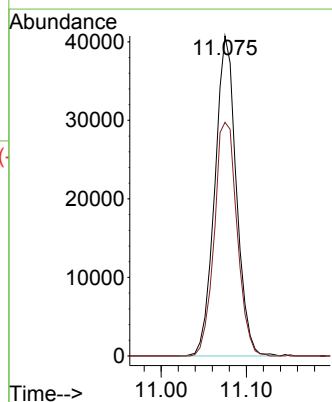
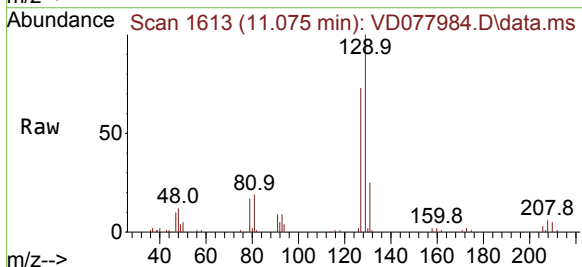
Instrument :
MSVOA_D
ClientSampleId :

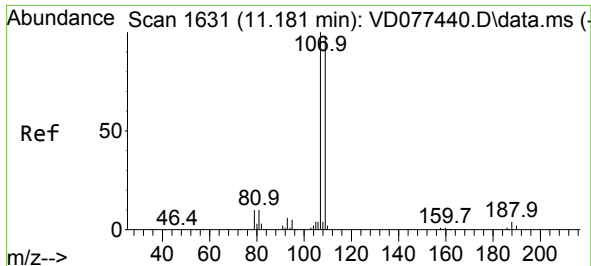
Tgt Ion: 43 Resp: 143818
Ion Ratio Lower Upper
43 100
58 60.7 34.1 102.2



#60
Dibromochloromethane
Concen: 53.614 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion: 129 Resp: 71374
Ion Ratio Lower Upper
129 100
127 77.6 37.1 111.5

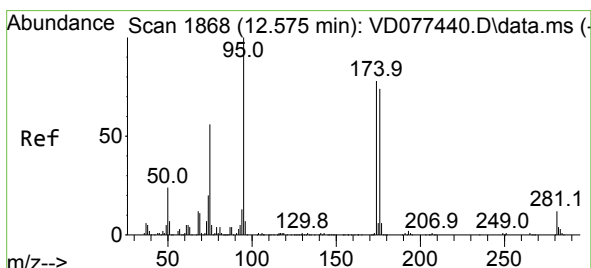
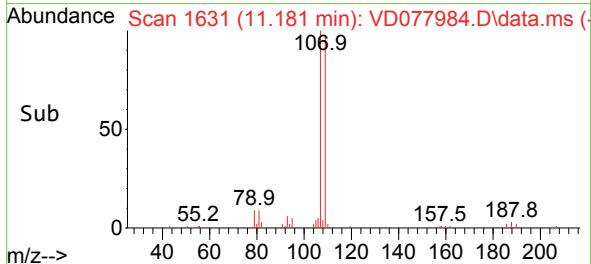
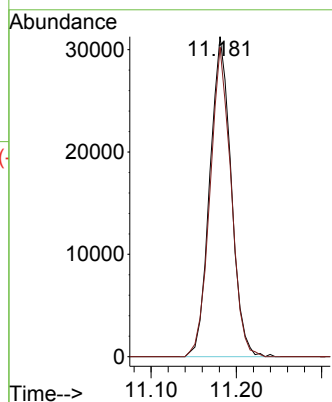
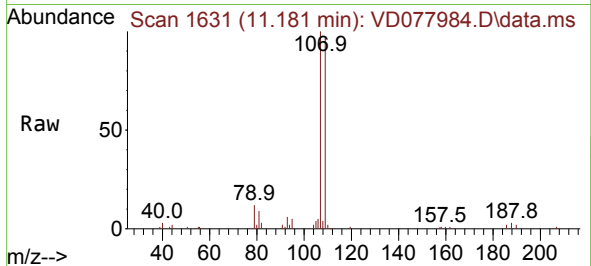




#61
1,2-Dibromoethane
Concen: 52.202 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

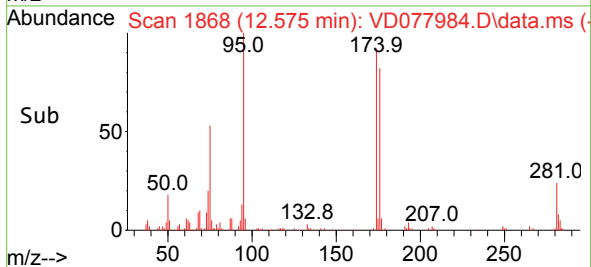
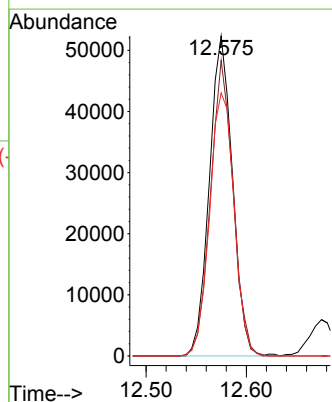
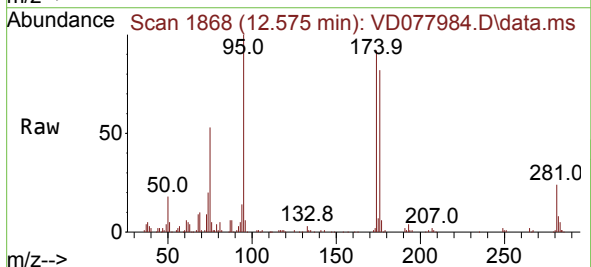
Instrument :
MSVOA_D
ClientSampleId :

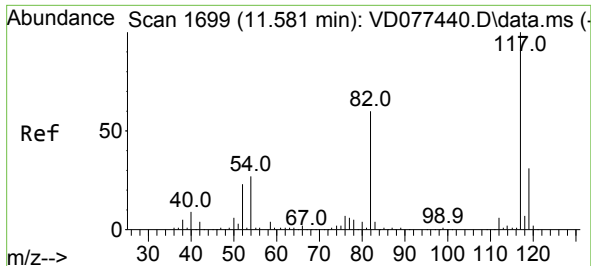
Tgt Ion:107 Resp: 54334
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.574 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion: 95 Resp: 83832
Ion Ratio Lower Upper
95 100
174 90.2 0.0 201.8
176 87.1 0.0 191.8

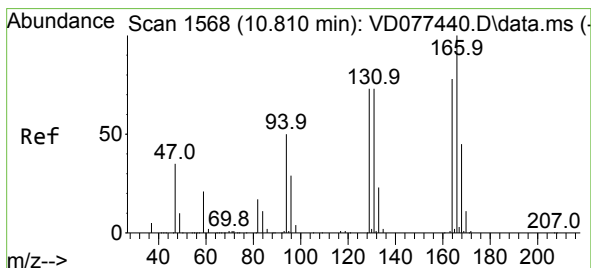
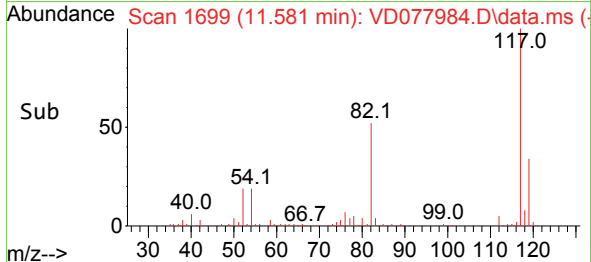
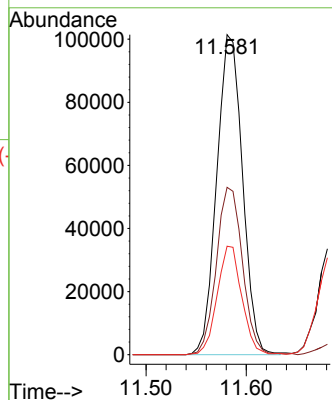
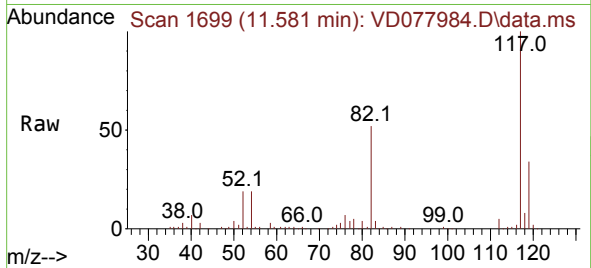




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

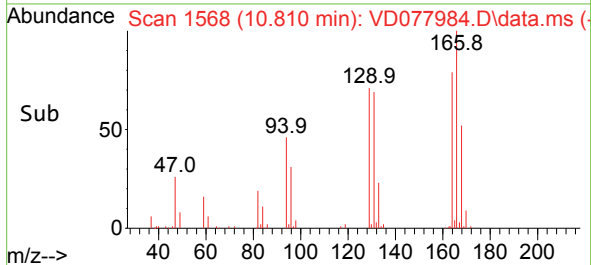
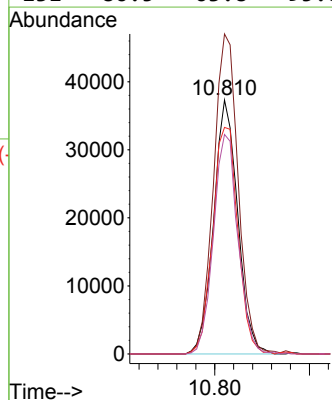
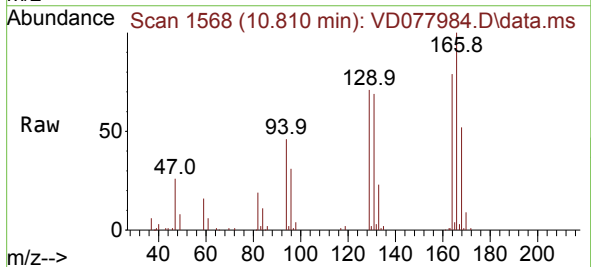
Instrument :
MSVOA_D
ClientSampleId :

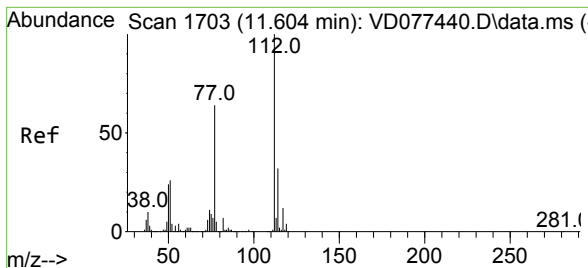
Tgt Ion:117 Resp: 180904
Ion Ratio Lower Upper
117 100
82 52.3 38.3 57.5
119 33.9 25.0 37.4



#64
Tetrachloroethene
Concen: 49.612 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion:164 Resp: 65966
Ion Ratio Lower Upper
164 100
166 126.0 99.2 148.8
129 89.2 68.4 102.6
131 86.5 63.8 95.8





#65

Chlorobenzene

Concen: 50.138 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

Instrument :

MSVOA_D

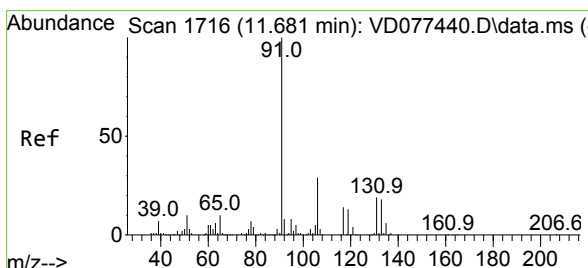
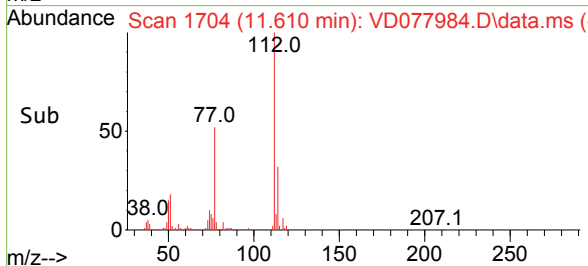
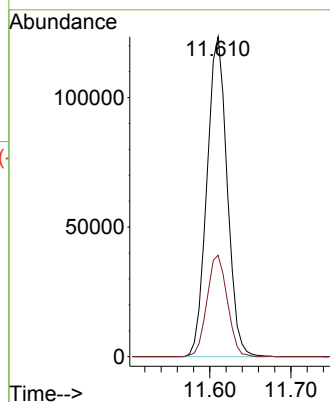
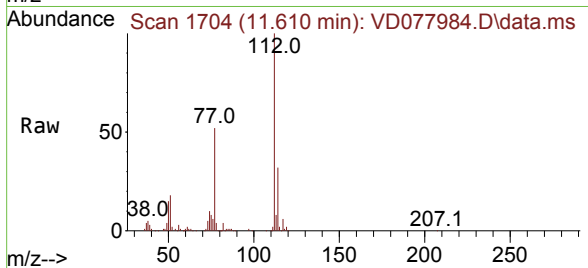
ClientSampleId :

Tgt Ion:112 Resp: 213789

Ion Ratio Lower Upper

112 100

114 31.7 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 52.315 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

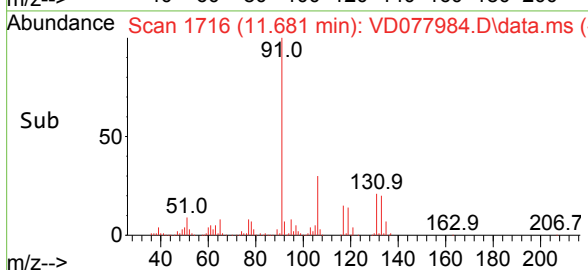
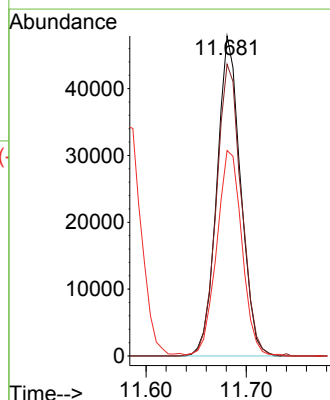
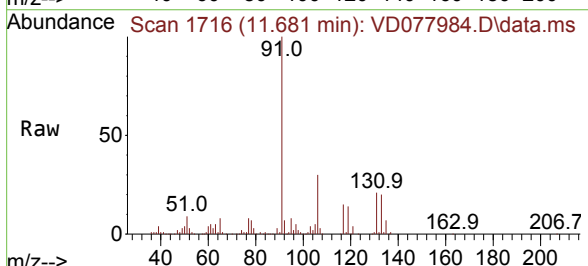
Tgt Ion:131 Resp: 78700

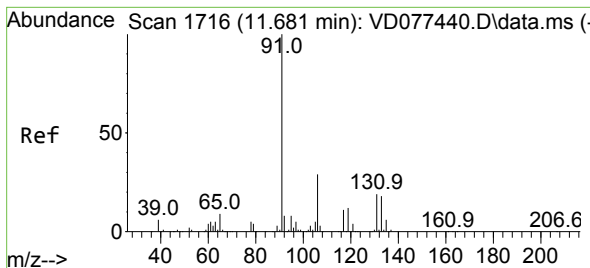
Ion Ratio Lower Upper

131 100

133 95.8 48.5 145.5

119 68.4 35.6 106.9





#67

Ethyl Benzene

Concen: 52.215 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

Instrument :

MSVOA_D

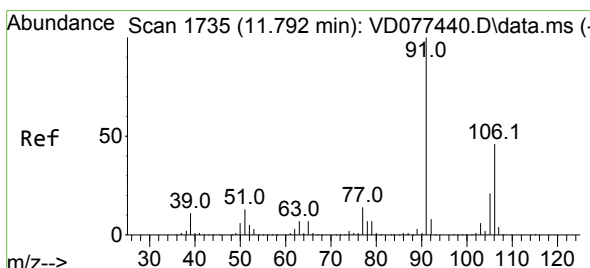
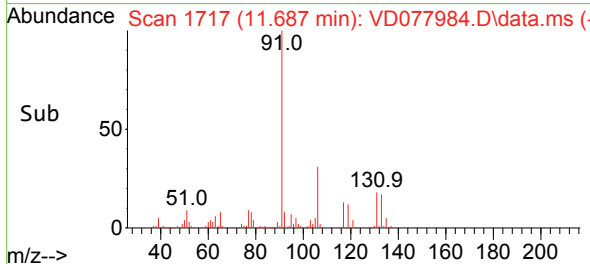
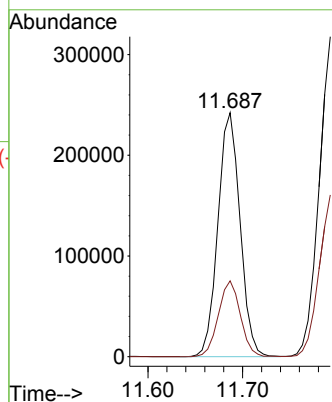
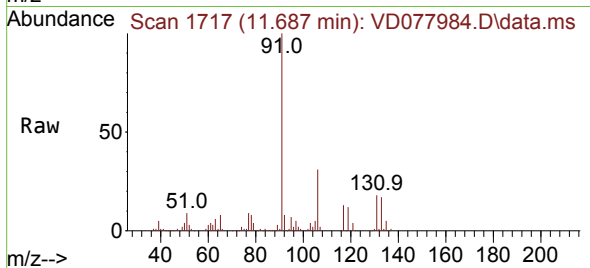
ClientSampleId :

Tgt Ion: 91 Resp: 393258

Ion Ratio Lower Upper

91 100

106 31.1 26.5 39.7



#68

m/p-Xylenes

Concen: 105.793 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.001 min

Lab File: VD077984.D

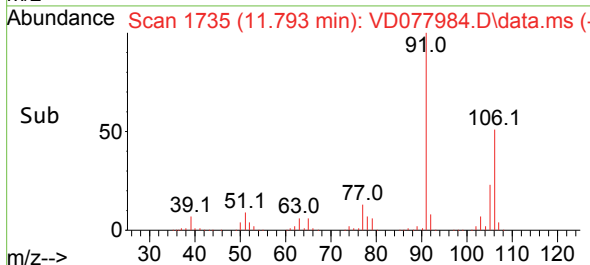
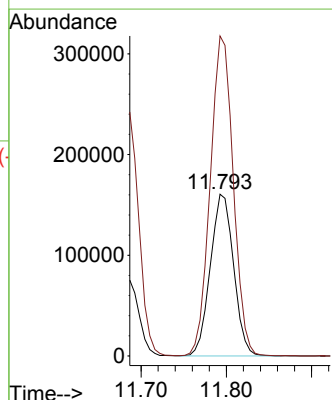
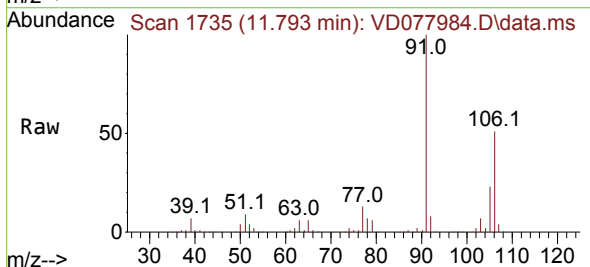
Acq: 20 Dec 2023 09:18

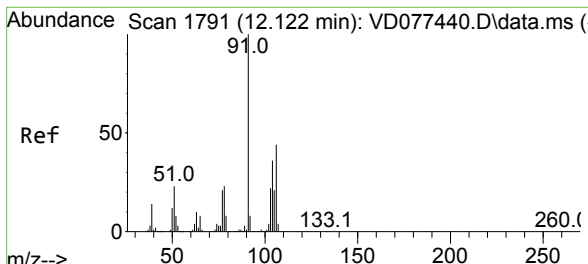
Tgt Ion:106 Resp: 304775

Ion Ratio Lower Upper

106 100

91 195.3 147.0 220.6

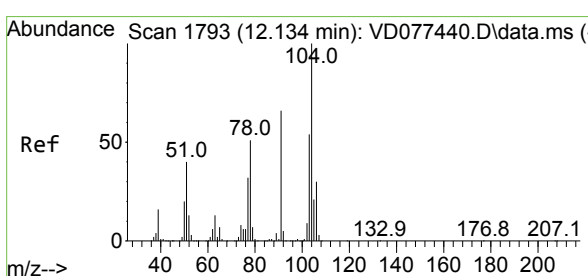
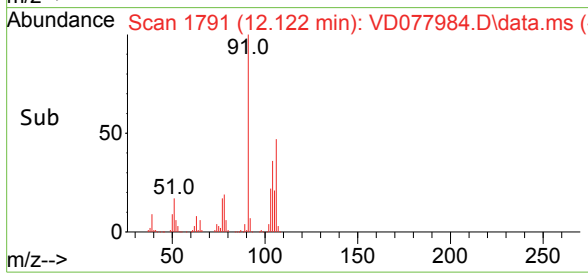
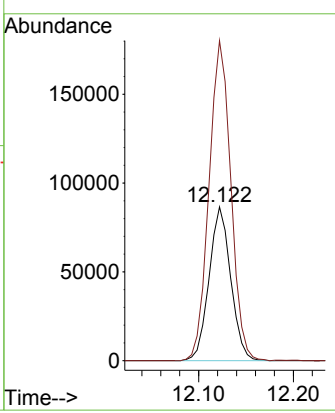
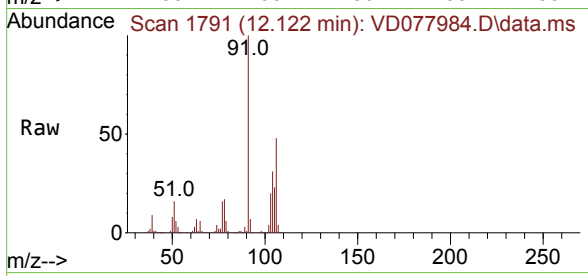




#69
 o-Xylene
 Concen: 51.730 ug/l
 RT: 12.122 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VD077984.D
 Acq: 20 Dec 2023 09:18

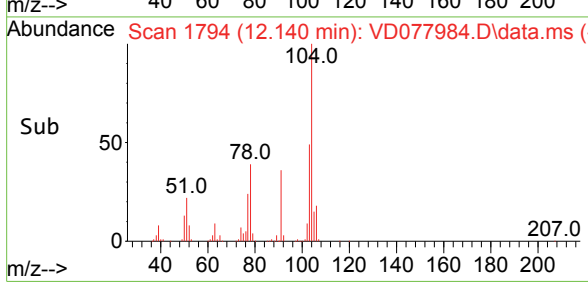
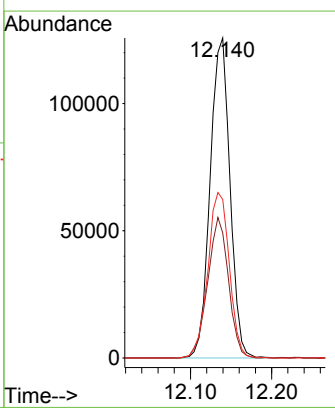
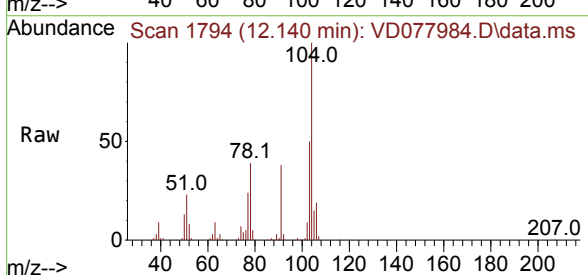
Instrument :
 MSVOA_D
 ClientSampleId :

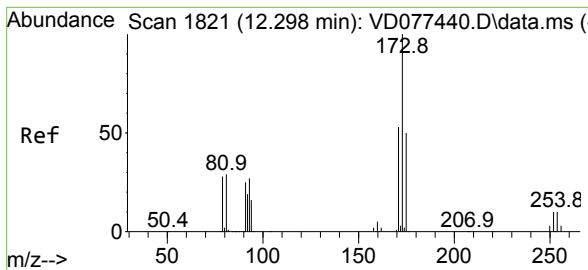
Tgt Ion:	106	Resp:	137346
Ion Ratio	Lower	Upper	
106	100		
91	210.3	97.9	293.6



#70
 Styrene
 Concen: 54.122 ug/l
 RT: 12.140 min Scan# 1794
 Delta R.T. 0.006 min
 Lab File: VD077984.D
 Acq: 20 Dec 2023 09:18

Tgt Ion:	104	Resp:	213670
Ion Ratio	Lower	Upper	
104	100		
78	46.0	33.2	49.8
103	56.1	43.6	65.4





#71

Bromoform

Concen: 52.997 ug/l

RT: 12.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

Instrument :

MSVOA_D

ClientSampleId :

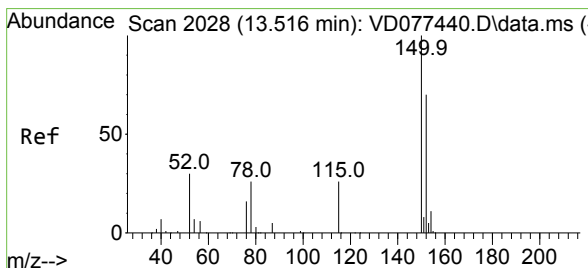
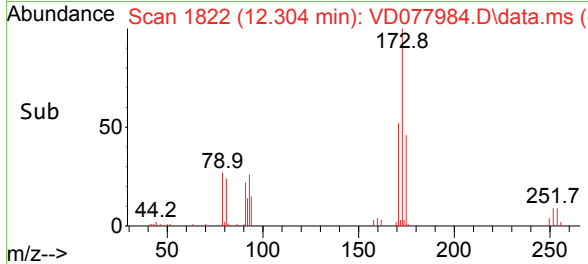
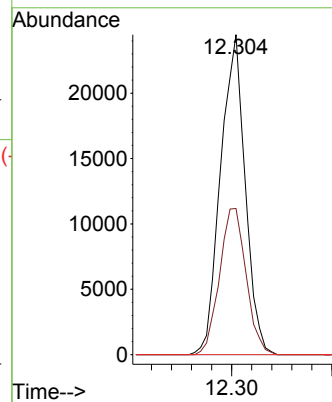
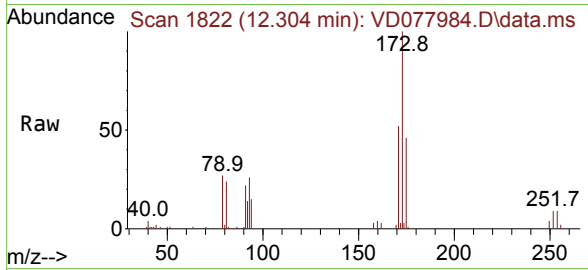
Tgt Ion:173 Resp: 41657

Ion Ratio Lower Upper

173 100

175 49.5 24.6 73.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. 0.006 min

Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

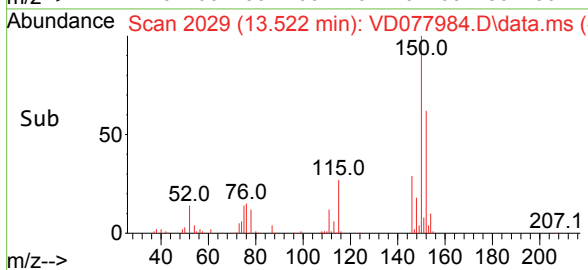
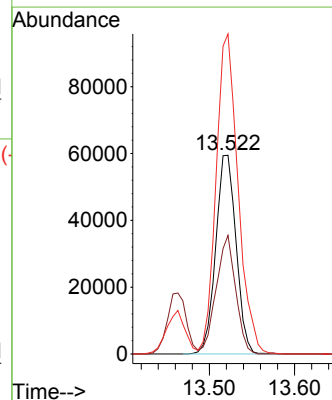
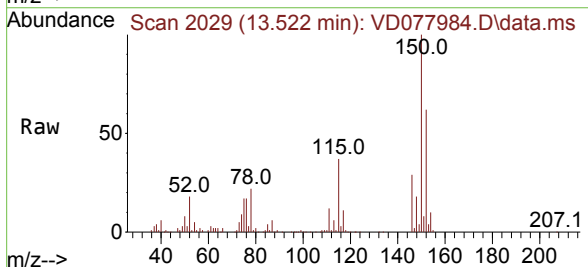
Tgt Ion:152 Resp: 98863

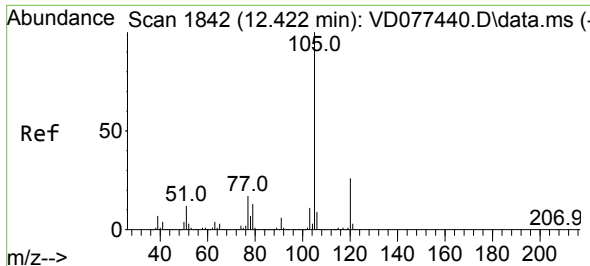
Ion Ratio Lower Upper

152 100

115 57.0 27.1 81.3

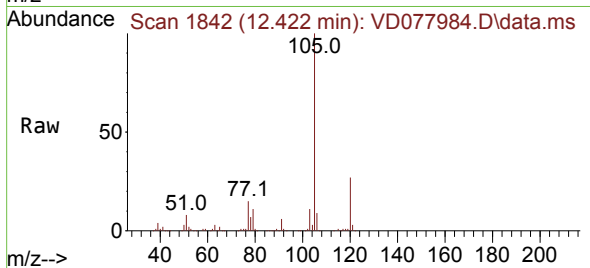
150 173.6 0.0 353.6



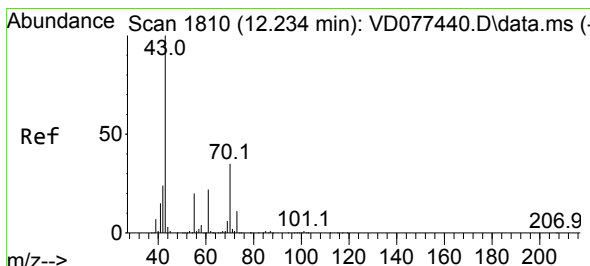
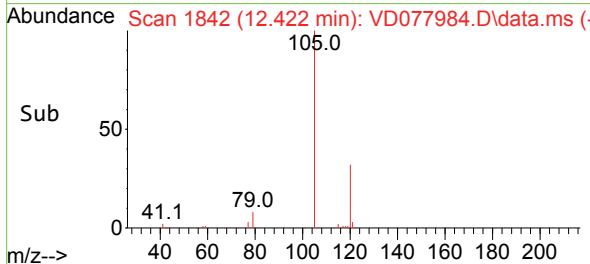
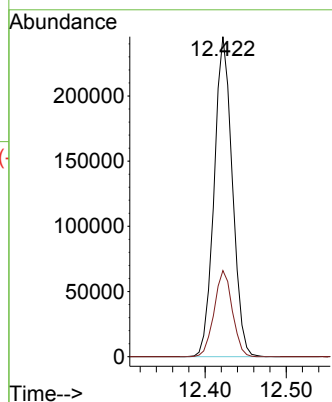


#73
Isopropylbenzene
Concen: 50.967 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Instrument :
MSVOA_D
ClientSampleId :

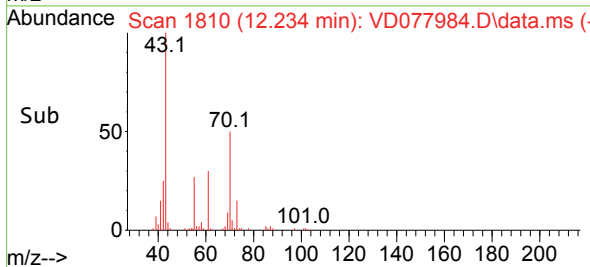
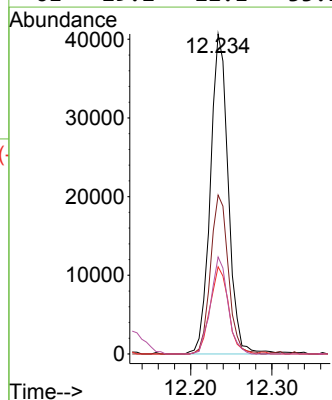
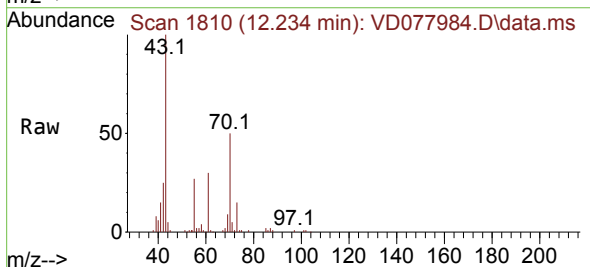


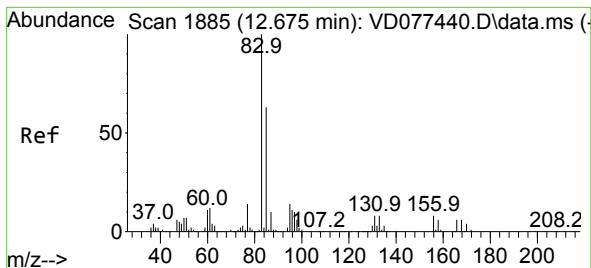
Tgt Ion:105 Resp: 381896
Ion Ratio Lower Upper
105 100
120 26.9 14.3 42.9



#74
N-ethyl acetate
Concen: 42.300 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion: 43 Resp: 62303
Ion Ratio Lower Upper
43 100
70 49.2 45.0 67.4
55 27.8 23.8 35.6
61 29.2 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 50.668 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

Instrument :

MSVOA_D

ClientSampleId :

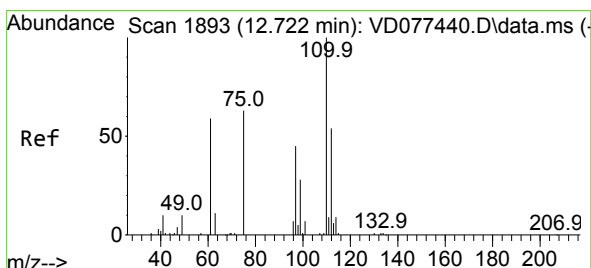
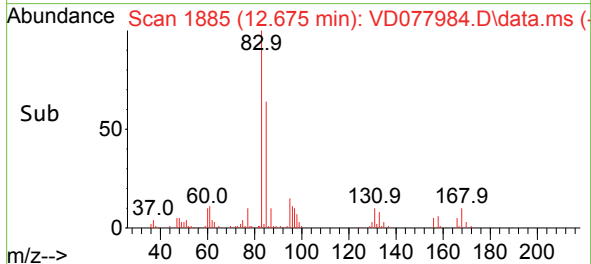
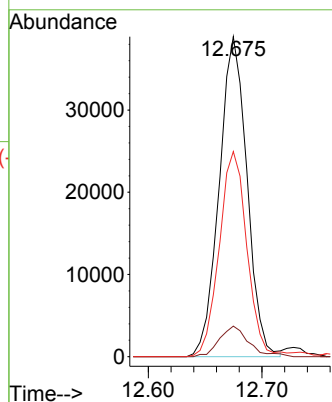
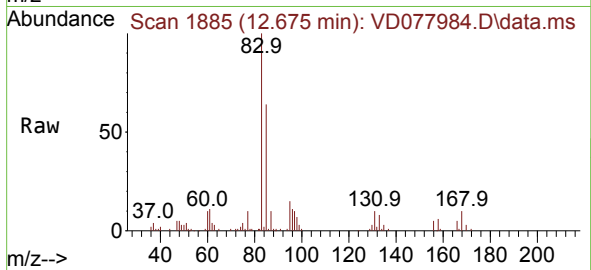
Tgt Ion: 83 Resp: 66197

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.3

85 64.8 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 95.265 ug/l

RT: 12.728 min Scan# 1894

Delta R.T. 0.006 min

Lab File: VD077984.D

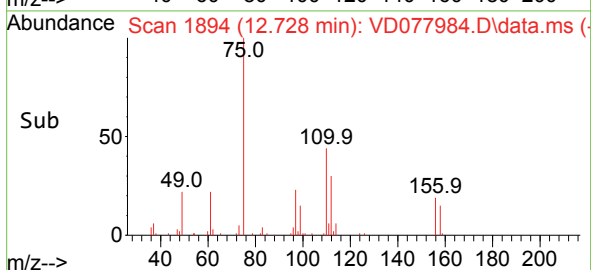
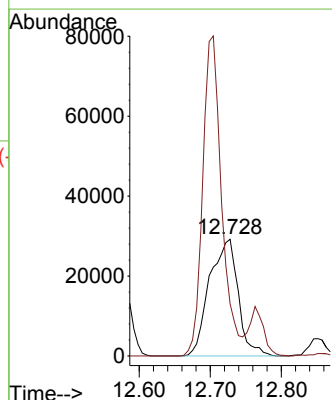
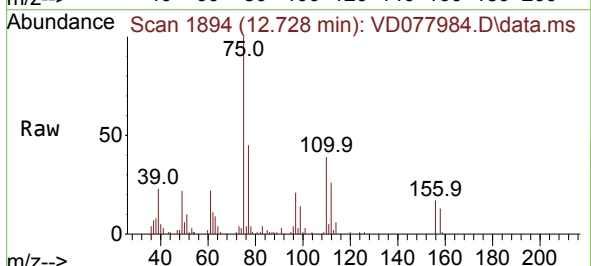
Acq: 20 Dec 2023 09:18

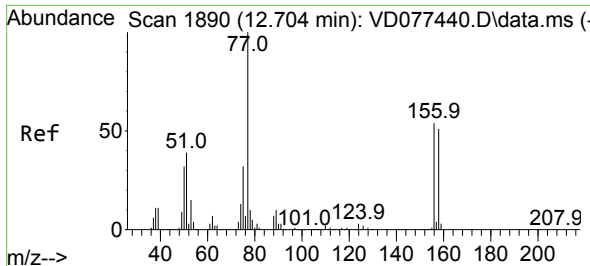
Tgt Ion: 75 Resp: 81797

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

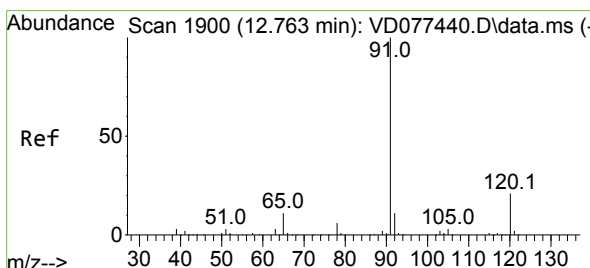
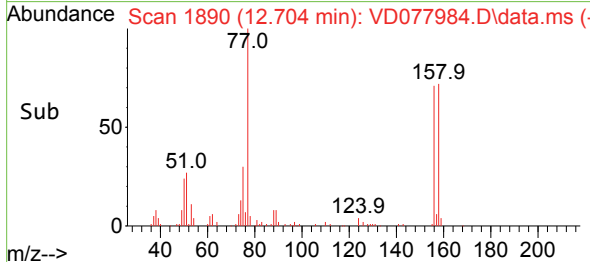
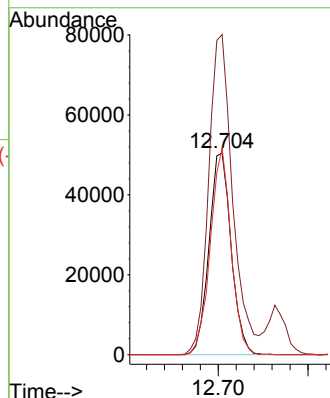
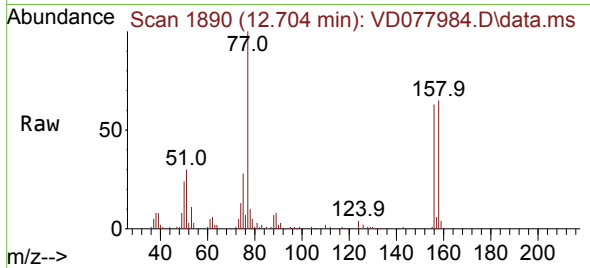




#77
Bromobenzene
Concen: 48.929 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

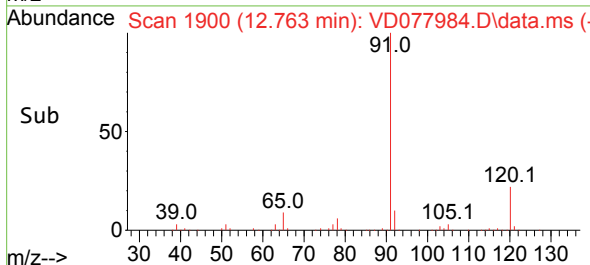
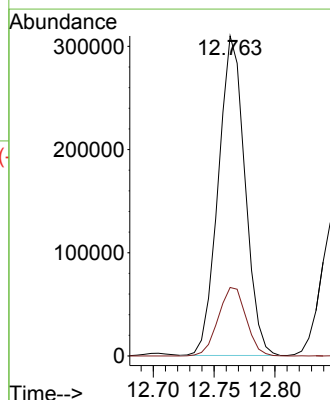
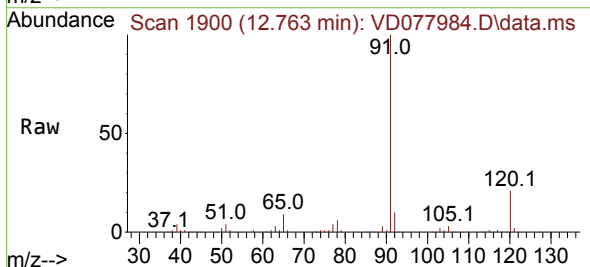
Instrument :
MSVOA_D
ClientSampleId :

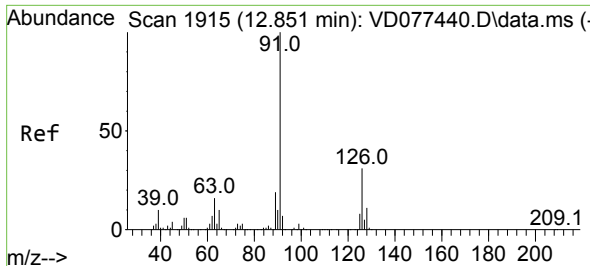
Tgt Ion:156 Resp: 86234
Ion Ratio Lower Upper
156 100
77 172.8 76.8 230.4
158 96.1 48.6 145.9



#78
n-propylbenzene
Concen: 51.770 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion: 91 Resp: 472676
Ion Ratio Lower Upper
91 100
120 22.4 12.4 37.2

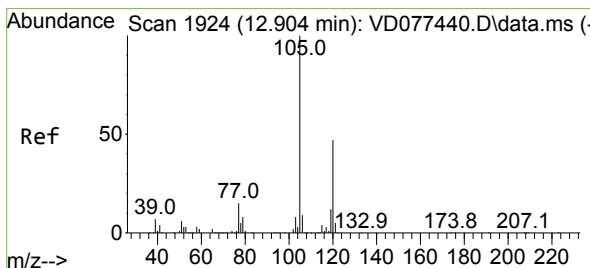
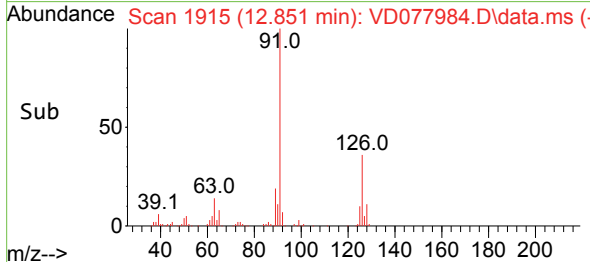
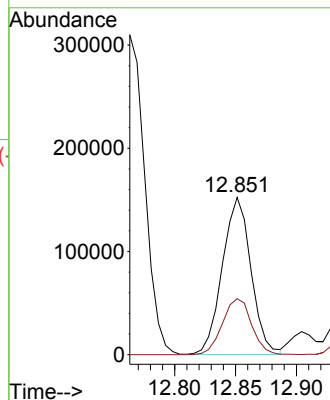
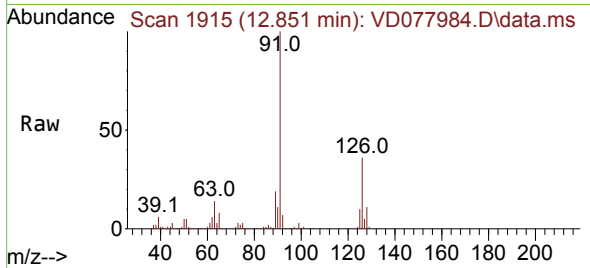




#79
2-Chlorotoluene
Concen: 51.019 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

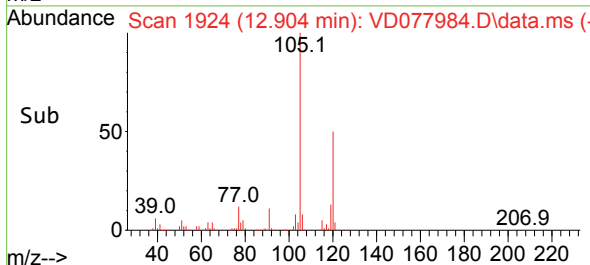
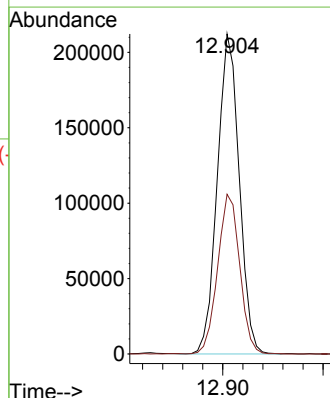
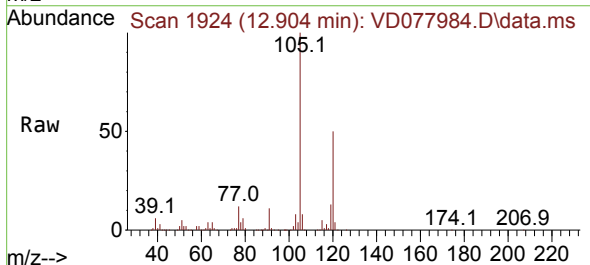
Instrument :
MSVOA_D
ClientSampleId :

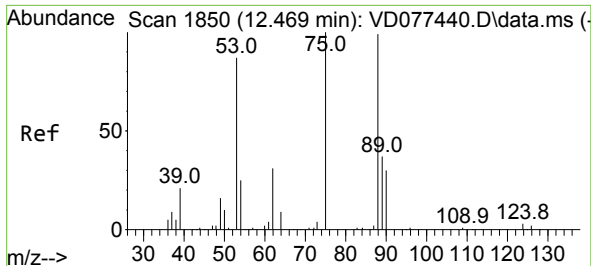
Tgt Ion: 91 Resp: 249640
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 51.481 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion:105 Resp: 321727
Ion Ratio Lower Upper
105 100
120 50.3 26.4 79.2

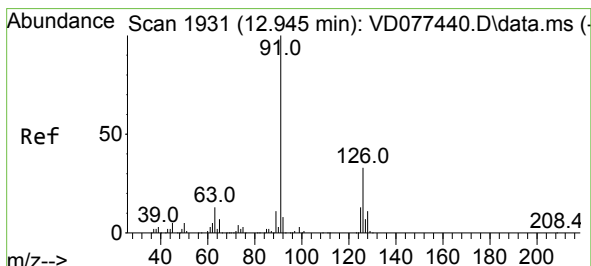
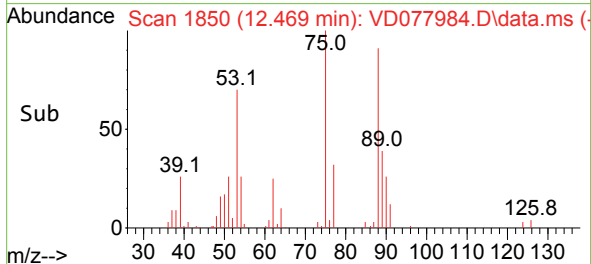
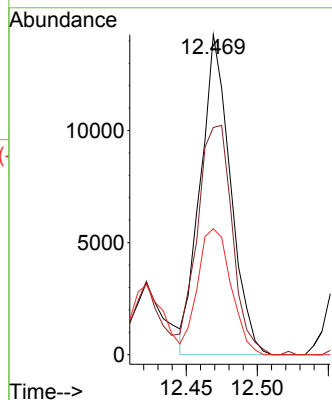
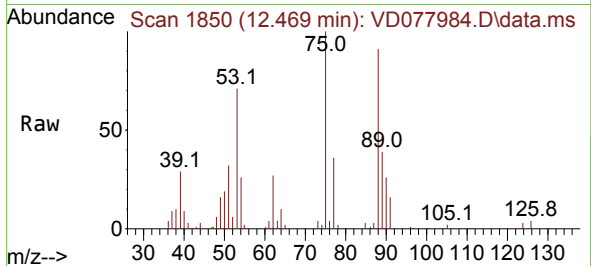




#81
trans-1,4-Dichloro-2-butene
Concen: 49.572 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

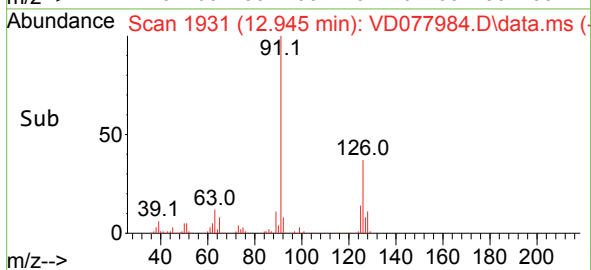
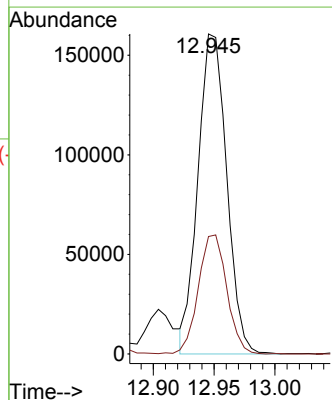
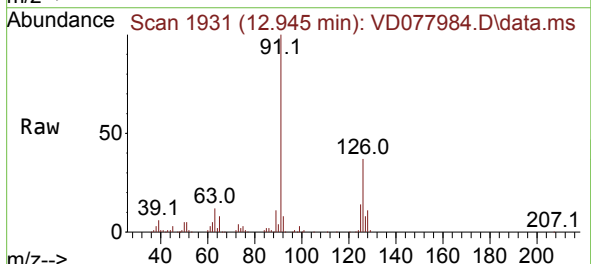
Instrument :
MSVOA_D
ClientSampleId :

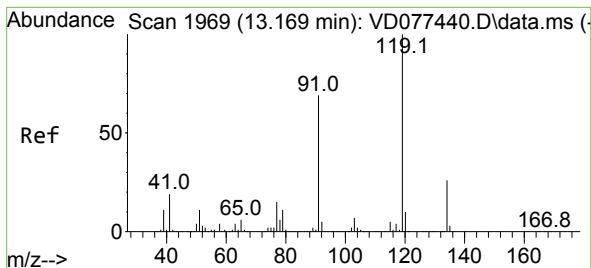
Tgt Ion: 75 Resp: 21008
Ion Ratio Lower Upper
75 100
53 83.9 63.0 94.4
89 43.8 37.9 56.9



#82
4-Chlorotoluene
Concen: 51.549 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion: 91 Resp: 263692
Ion Ratio Lower Upper
91 100
126 36.8 19.4 58.4





#83

tert-Butylbenzene

Concen: 52.670 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. -0.000 min

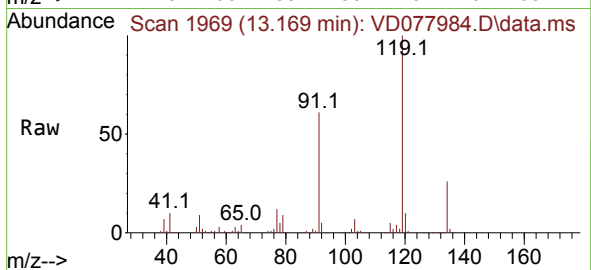
Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

Instrument :

MSVOA_D

ClientSampleId :



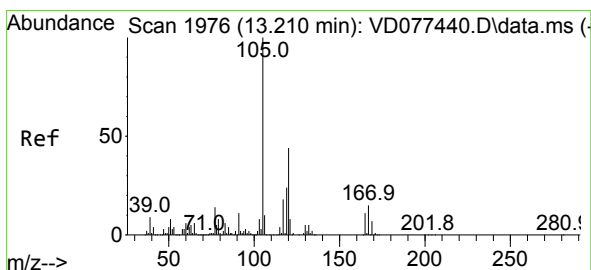
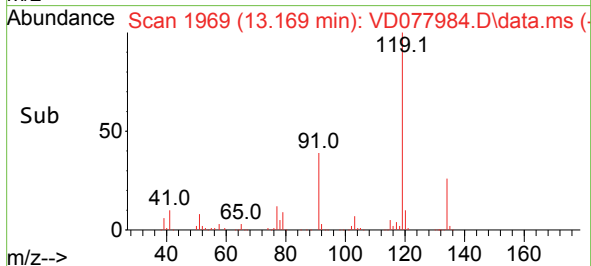
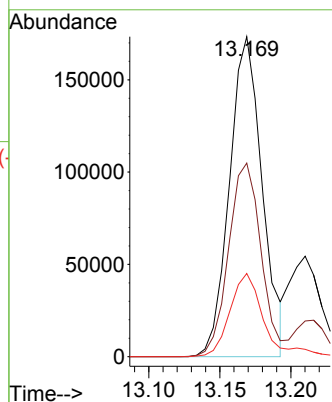
Tgt Ion:119 Resp: 277884

Ion Ratio Lower Upper

119 100

91 59.7 29.3 87.8

134 26.9 14.1 42.3



#84

1,2,4-Trimethylbenzene

Concen: 52.027 ug/l

RT: 13.216 min Scan# 1977

Delta R.T. 0.006 min

Lab File: VD077984.D

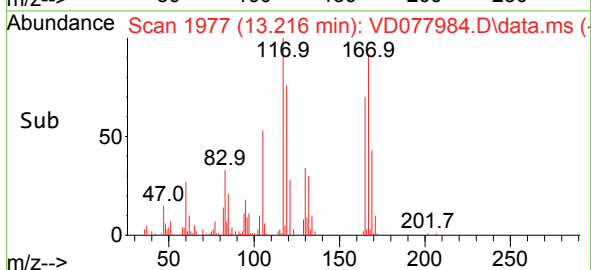
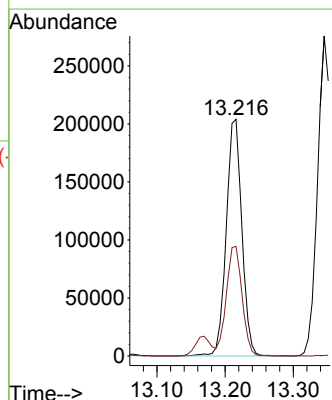
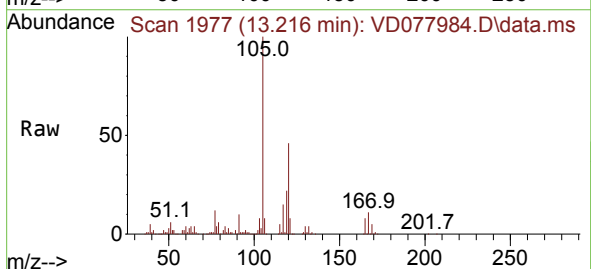
Acq: 20 Dec 2023 09:18

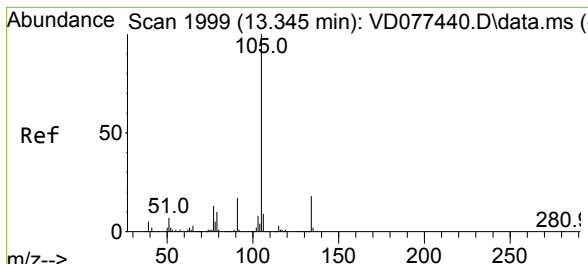
Tgt Ion:105 Resp: 325201

Ion Ratio Lower Upper

105 100

120 46.6 24.3 72.9

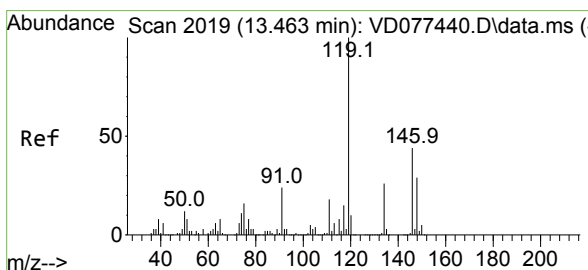
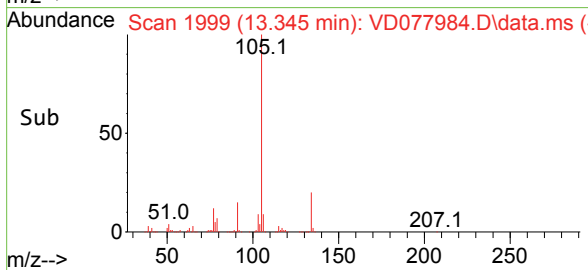
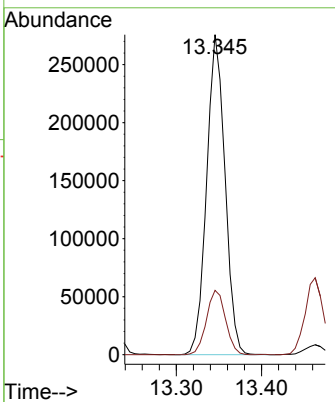
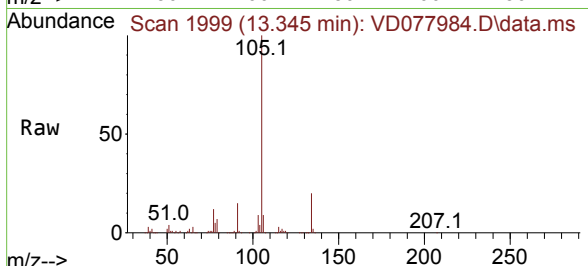




#85
 sec-Butylbenzene
 Concen: 52.952 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077984.D
 Acq: 20 Dec 2023 09:18

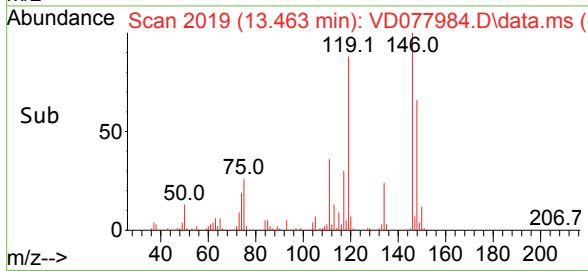
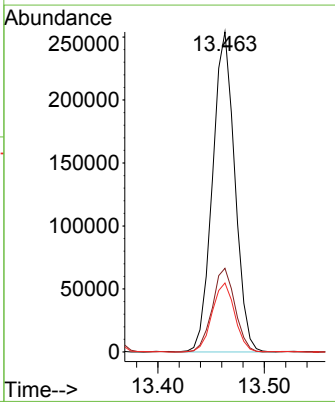
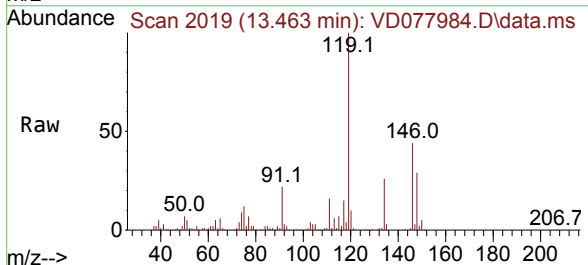
Instrument :
 MSVOA_D
 ClientSampleId :

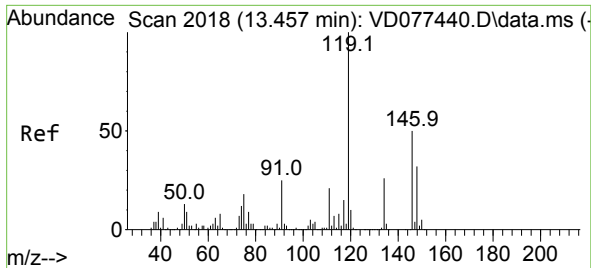
Tgt Ion:	105	Resp:	412953
Ion Ratio	Lower	Upper	
105	100		
134	20.8	10.9	32.9



#86
 p-Isopropyltoluene
 Concen: 52.759 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077984.D
 Acq: 20 Dec 2023 09:18

Tgt Ion:	119	Resp:	368381
Ion Ratio	Lower	Upper	
119	100		
134	26.7	14.2	42.6
91	22.0	10.5	31.5

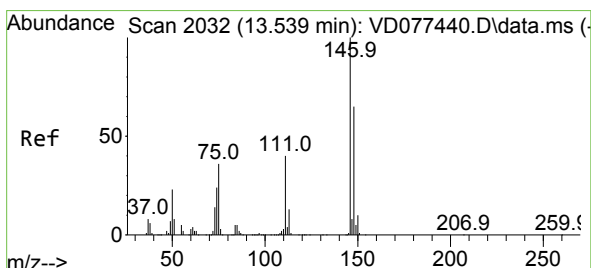
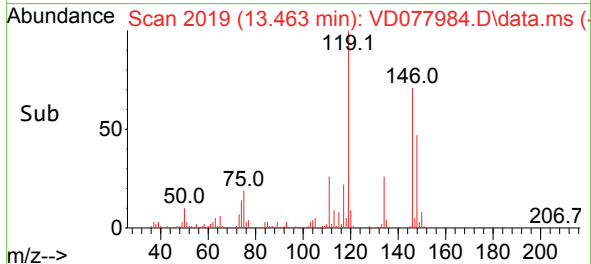
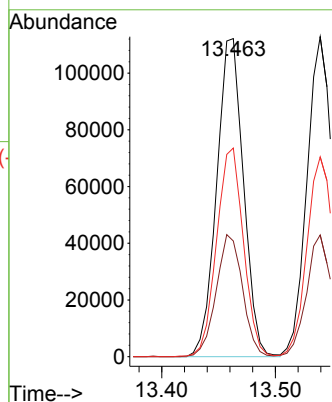
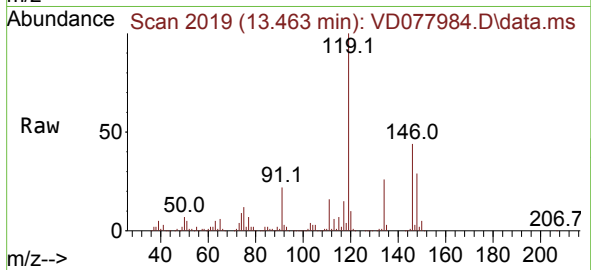




#87
1,3-Dichlorobenzene
Concen: 51.139 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

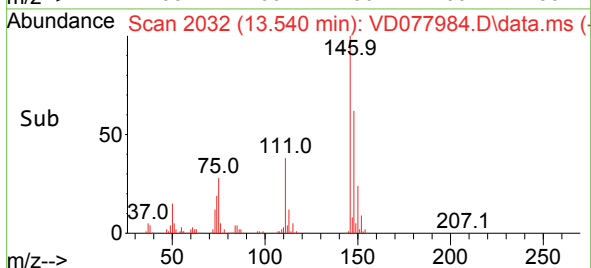
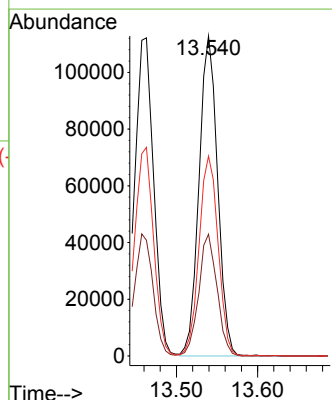
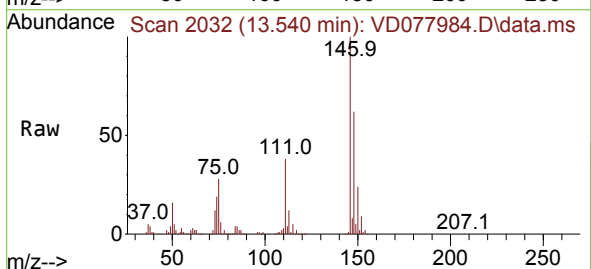
Instrument :
MSVOA_D
ClientSampleId :

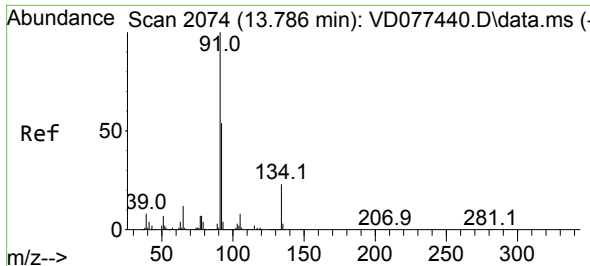
Tgt Ion:146 Resp: 184312
Ion Ratio Lower Upper
146 100
111 37.7 17.9 53.8
148 65.6 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 49.828 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

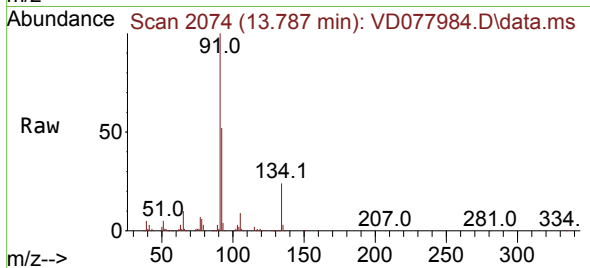
Tgt Ion:146 Resp: 179274
Ion Ratio Lower Upper
146 100
111 37.6 17.4 52.3
148 64.3 31.7 95.1



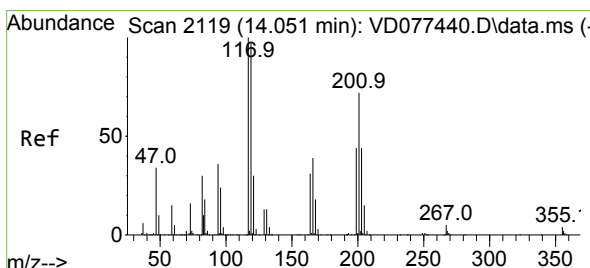
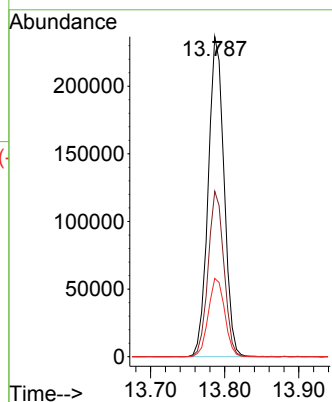
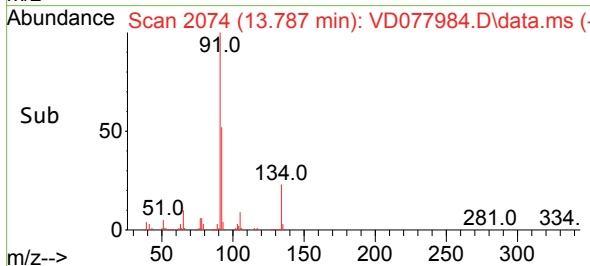


#89
n-Butylbenzene
Concen: 53.416 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Instrument :
MSVOA_D
ClientSampleId :

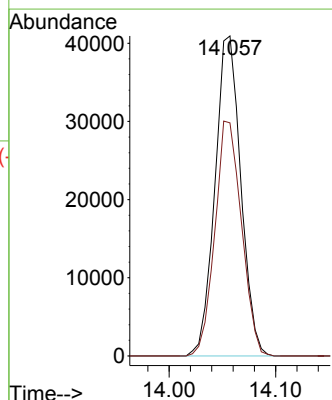
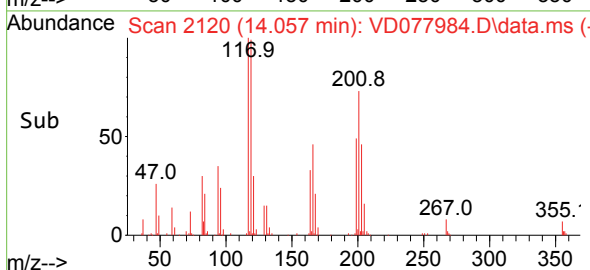
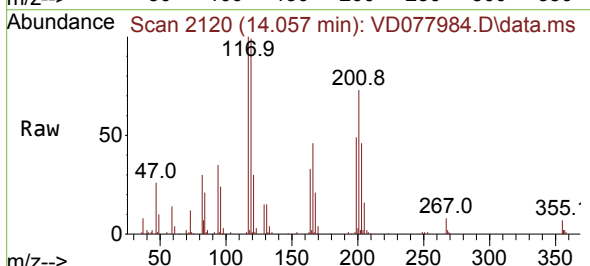


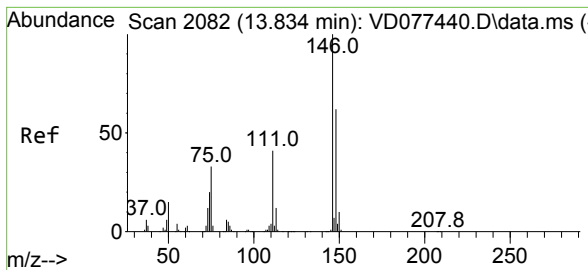
Tgt Ion: 91 Resp: 350949
Ion Ratio Lower Upper
91 100
92 51.4 26.5 79.5
134 25.3 13.8 41.3



#90
Hexachloroethane
Concen: 53.761 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD077984.D
Acq: 20 Dec 2023 09:18

Tgt Ion: 117 Resp: 69034
Ion Ratio Lower Upper
117 100
201 75.4 38.5 115.5

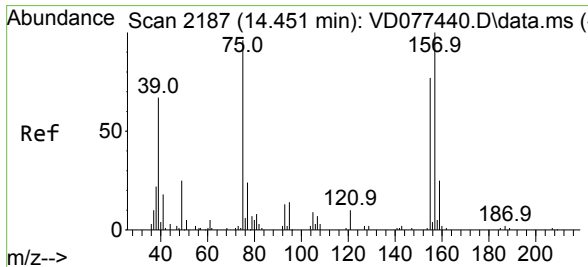
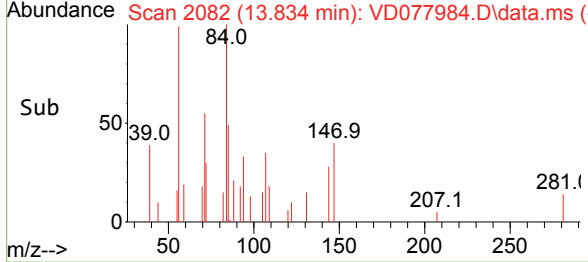
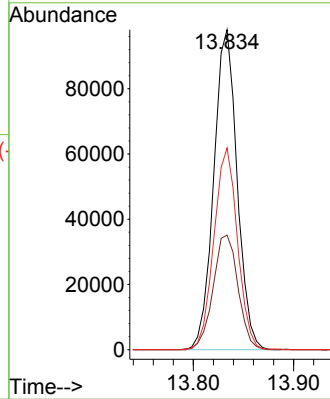
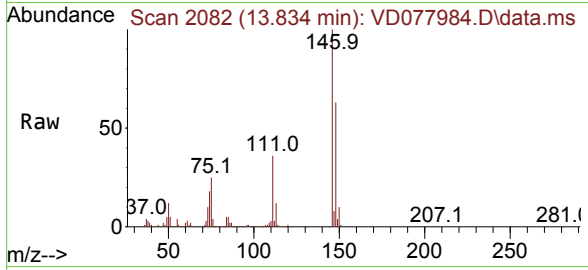




#91
 1,2-Dichlorobenzene
 Concen: 51.695 ug/l
 RT: 13.834 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VD077984.D
 Acq: 20 Dec 2023 09:18

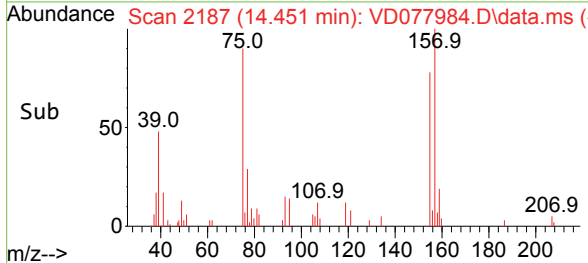
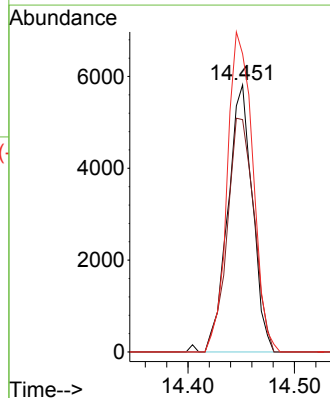
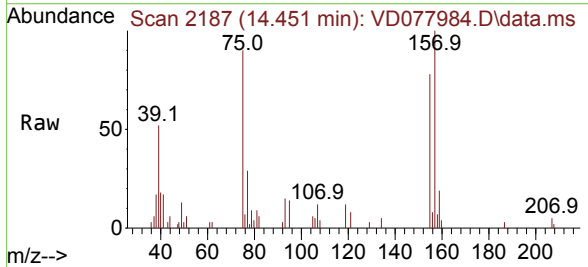
Instrument :
 MSVOA_D
 ClientSampleId :

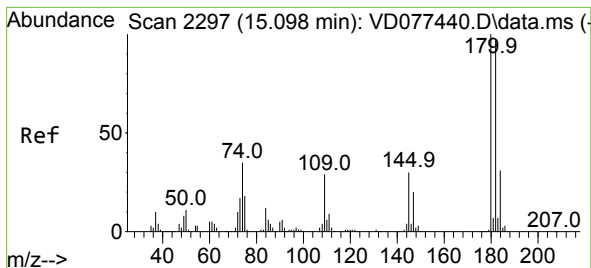
Tgt Ion:146 Resp: 158458
 Ion Ratio Lower Upper
 146 100
 111 38.4 18.3 54.8
 148 63.7 31.6 94.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.527 ug/l
 RT: 14.451 min Scan# 2187
 Delta R.T. 0.000 min
 Lab File: VD077984.D
 Acq: 20 Dec 2023 09:18

Tgt Ion: 75 Resp: 9375
 Ion Ratio Lower Upper
 75 100
 155 94.9 47.9 143.8
 157 123.8 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 47.661 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

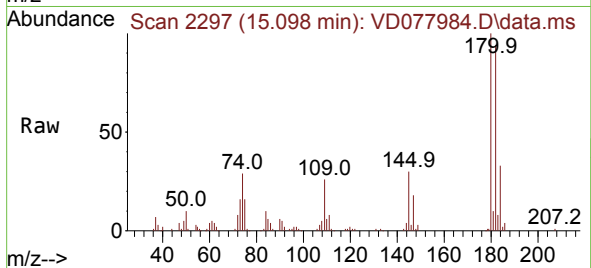
Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

Instrument :

MSVOA_D

ClientSampleId :



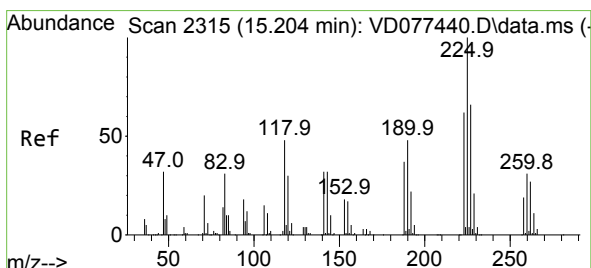
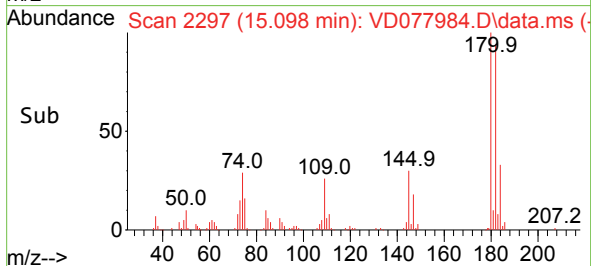
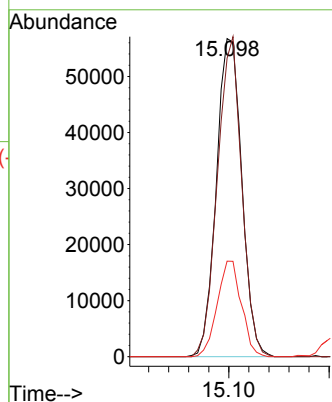
Tgt Ion:180 Resp: 99790

Ion Ratio Lower Upper

180 100

182 96.1 48.5 145.6

145 28.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 49.623 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD077984.D

Acq: 20 Dec 2023 09:18

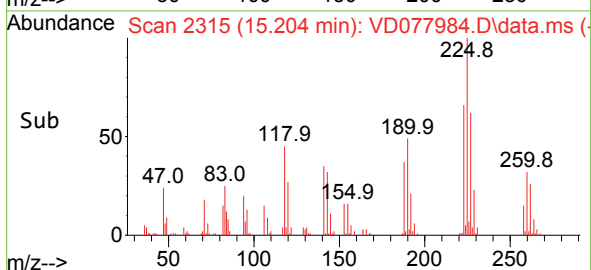
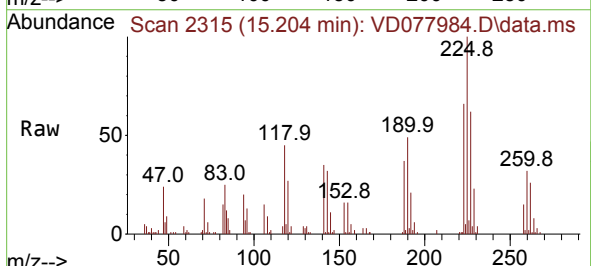
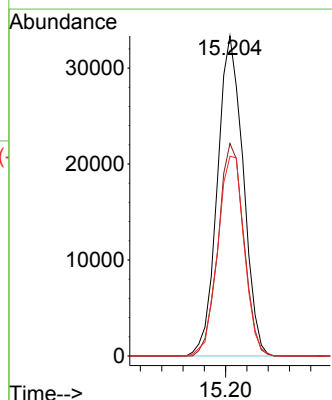
Tgt Ion:225 Resp: 56026

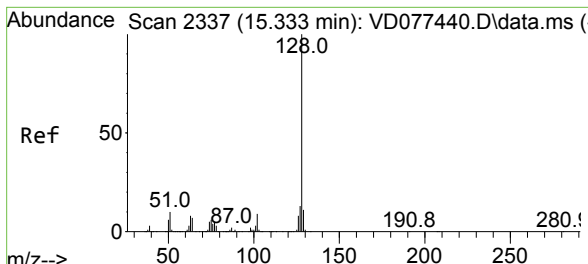
Ion Ratio Lower Upper

225 100

223 65.7 31.6 94.8

227 64.1 31.7 95.1

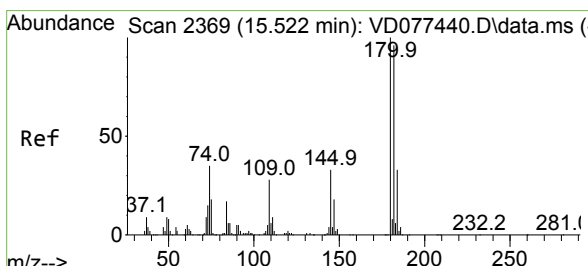
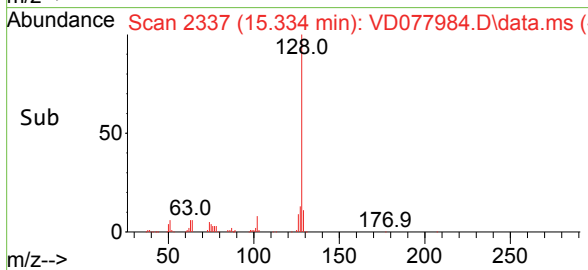
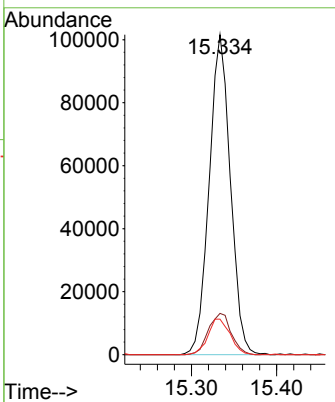
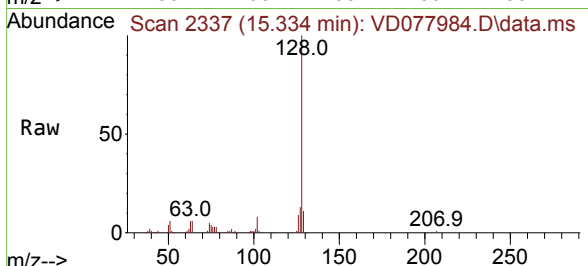




#95
 Naphthalene
 Concen: 50.428 ug/l
 RT: 15.334 min Scan# 2337
 Delta R.T. 0.001 min
 Lab File: VD077984.D
 Acq: 20 Dec 2023 09:18

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:	128	Resp:	175428
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.5	15.7
129	11.1	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 48.632 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. -0.000 min
 Lab File: VD077984.D
 Acq: 20 Dec 2023 09:18

Tgt Ion:	180	Resp:	83944
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.3	141.9
145	31.2	15.1	45.3

