

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078134.D
 Acq On : 08 Jan 2024 16:14
 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 09 01:22:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:21:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	104735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	181772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	159791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	73685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.240	65	6038	5.476	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.960%#
35) Dibromofluoromethane	7.810	113	6980	5.328	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.660%#
50) Toluene-d8	10.275	98	21859	4.975	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.960%#
62) 4-Bromofluorobenzene	12.575	95	8528	5.576	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	11.160%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	5886	2.658	ug/l	92
3) Chloromethane	2.152	50	7103	5.334	ug/l	96
4) Vinyl Chloride	2.293	62	9140	4.880	ug/l	94
5) Bromomethane	2.705	94	8282	5.760	ug/l	92
6) Chloroethane	2.852	64	6427	4.622	ug/l	98
7) Trichlorofluoromethane	3.193	101	10969	5.330	ug/l #	80
8) Diethyl Ether	3.599	74	3168	5.871	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.969	101	3144	2.570	ug/l #	1
10) Methyl Iodide	4.175	142	3866	4.403	ug/l	97
11) Tert butyl alcohol	5.040	59	1407	25.048	ug/l #	85
12) 1,1-Dichloroethene	3.952	96	5679	5.483	ug/l	90
13) Acrolein	3.811	56	1426	15.394	ug/l	90
14) Allyl chloride	4.575	41	7131	5.153	ug/l #	80
15) Acrylonitrile	5.263	53	6200	24.558	ug/l	92
16) Acetone	4.034	43	9792	14.073	ug/l #	79
17) Carbon Disulfide	4.287	76	10937	4.738	ug/l	100
18) Methyl Acetate	4.569	43	4831	4.868	ug/l #	68
19) Methyl tert-butyl Ether	5.322	73	12337	4.944	ug/l	96
20) Methylene Chloride	4.816	84	12580	3.260	ug/l #	79
21) trans-1,2-Dichloroethene	5.311	96	2646	2.245	ug/l	94
22) Diisopropyl ether	6.228	45	14669	4.508	ug/l	96
23) Vinyl Acetate	6.158	43	35293	23.557	ug/l #	84
24) 1,1-Dichloroethane	6.122	63	11658	5.135	ug/l	97
25) 2-Butanone	7.087	43	9275	27.230	ug/l #	73
26) 2,2-Dichloropropane	7.087	77	10048	4.948	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	7093	4.894	ug/l	91
28) Bromochloromethane	7.428	49	3941	4.788	ug/l #	51
29) Tetrahydrofuran	7.452	42	4720	26.414	ug/l #	65
30) Chloroform	7.599	83	12594	5.118	ug/l	94
31) Cyclohexane	7.887	56	9724	5.828	ug/l	94
32) 1,1,1-Trichloroethane	7.805	97	9907	4.655	ug/l	95
36) 1,1-Dichloropropene	8.010	75	7986	4.515	ug/l	91
37) Ethyl Acetate	7.169	43	3805	5.466	ug/l #	73
38) Carbon Tetrachloride	7.993	117	9774	4.798	ug/l	93
39) Methylcyclohexane	9.281	83	9168	4.710	ug/l	93
40) Benzene	8.252	78	24253	4.594	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078134.D
 Acq On : 08 Jan 2024 16:14
 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 09 01:22:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:21:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	1583	3.981	ug/l #	74
42) 1,2-Dichloroethane	8.322	62	7156	4.816	ug/l	92
43) Isopropyl Acetate	8.369	43	6291	4.688	ug/l #	81
44) Trichloroethene	9.040	130	6851	4.799	ug/l	100
45) 1,2-Dichloropropane	9.304	63	6389	4.692	ug/l #	88
46) Dibromomethane	9.393	93	3213	4.265	ug/l	94
47) Bromodichloromethane	9.587	83	8952	4.470	ug/l	86
48) Methyl methacrylate	9.381	41	3438	4.636	ug/l #	72
49) 1,4-Dioxane	9.381	88	652	99.007	ug/l #	55
51) 4-Methyl-2-Pentanone	10.157	43	15836	22.775	ug/l	90
52) Toluene	10.340	92	14836	4.449	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	8162	4.592	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	8574	4.228	ug/l #	64
55) 1,1,2-Trichloroethane	10.734	97	5267	4.985	ug/l	92
56) Ethyl methacrylate	10.598	69	3757	4.563	ug/l #	76
57) 1,3-Dichloropropane	10.881	76	7999	4.664	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	8144	21.660	ug/l	93
59) 2-Hexanone	10.928	43	12071	23.090	ug/l	95
60) Dibromochloromethane	11.075	129	6088	4.560	ug/l	91
61) 1,2-Dibromoethane	11.181	107	4835	4.970	ug/l	94
64) Tetrachloroethene	10.810	164	5893	5.447	ug/l #	79
65) Chlorobenzene	11.604	112	19016	5.172	ug/l #	79
66) 1,1,1,2-Tetrachloroethane	11.681	131	6820	4.775	ug/l	93
67) Ethyl Benzene	11.687	91	28584	4.427	ug/l	99
68) m/p-Xylenes	11.793	106	22278	8.952	ug/l	99
69) o-Xylene	12.128	106	10443	4.531	ug/l	94
70) Styrene	12.134	104	14690	4.193	ug/l	93
71) Bromoform	12.298	173	3500	4.849	ug/l #	96
73) Isopropylbenzene	12.422	105	27064	4.619	ug/l	94
74) N-amyl acetate	12.234	43	5392	5.032	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.675	83	5723	5.191	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	7199	9.272	ug/l #	100
77) Bromobenzene	12.704	156	7124	5.293	ug/l	82
78) n-propylbenzene	12.763	91	32845	4.625	ug/l	93
79) 2-Chlorotoluene	12.851	91	17467	4.623	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	21877	4.499	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.475	75	1473	4.525	ug/l #	73
82) 4-Chlorotoluene	12.951	91	19944	4.907	ug/l	96
83) tert-Butylbenzene	13.169	119	19326	4.540	ug/l	92
84) 1,2,4-Trimethylbenzene	13.216	105	21030	4.357	ug/l	96
85) sec-Butylbenzene	13.345	105	28560	4.579	ug/l	98
86) p-Isopropyltoluene	13.463	119	24749	4.481	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	13213	4.732	ug/l	99
88) 1,4-Dichlorobenzene	13.545	146	13548	4.912	ug/l	86
89) n-Butylbenzene	13.787	91	25182	4.802	ug/l	99
90) Hexachloroethane	14.051	117	5656	4.983	ug/l	75
91) 1,2-Dichlorobenzene	13.834	146	12033	4.995	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.451	75	782	5.235	ug/l	87
93) 1,2,4-Trichlorobenzene	15.104	180	7936	5.320	ug/l	99
94) Hexachlorobutadiene	15.210	225	4463	5.303	ug/l	99
95) Naphthalene	15.334	128	13241	5.007	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.516	180	6679	5.250	ug/l	95

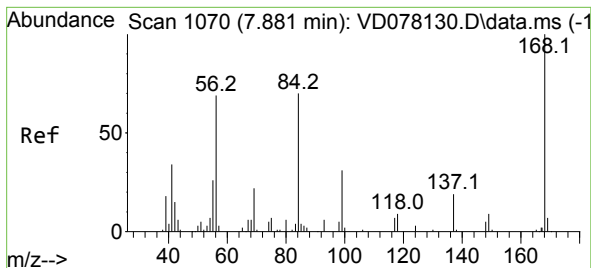
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
Data File : VD078134.D
Acq On : 08 Jan 2024 16:14
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 09 01:22:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 09 01:21:28 2024
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

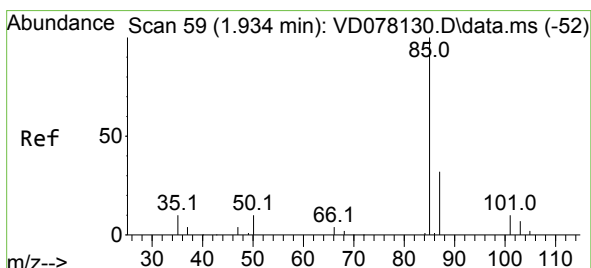
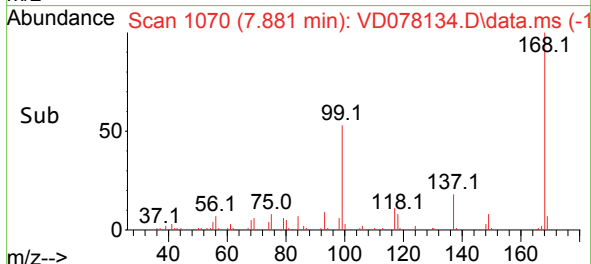
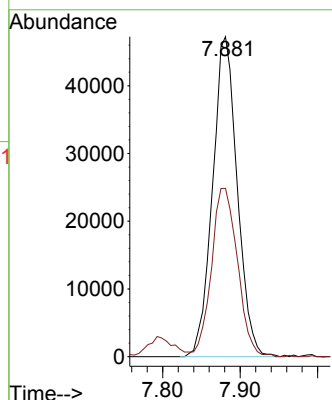
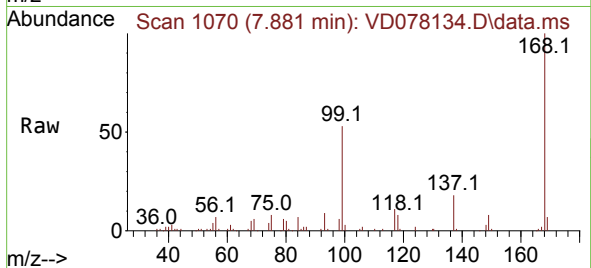
ClientSampleId :

Tgt Ion:168 Resp: 104735

Ion Ratio Lower Upper

168 100

99 52.6 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 2.658 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078134.D

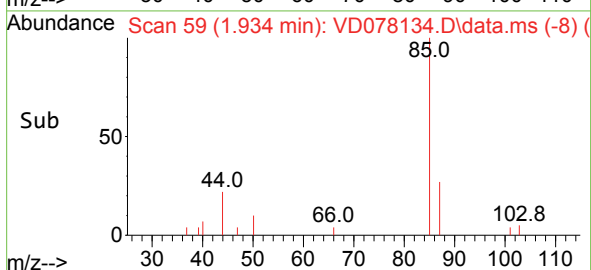
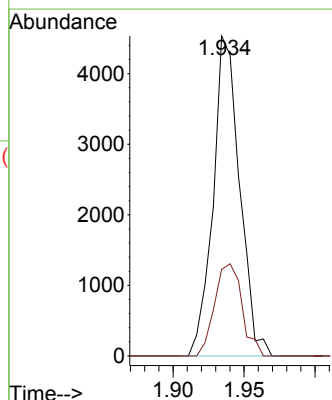
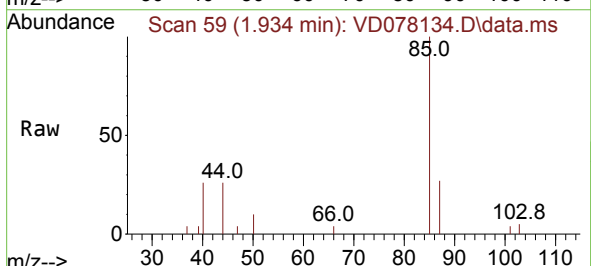
Acq: 08 Jan 2024 16:14

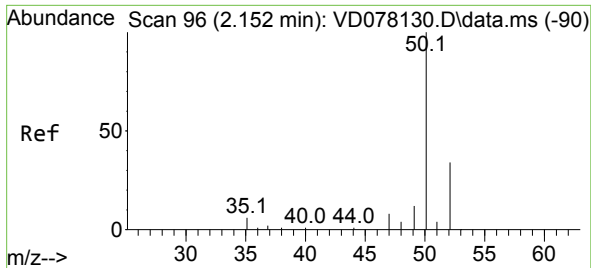
Tgt Ion: 85 Resp: 5886

Ion Ratio Lower Upper

85 100

87 27.1 15.7 47.0

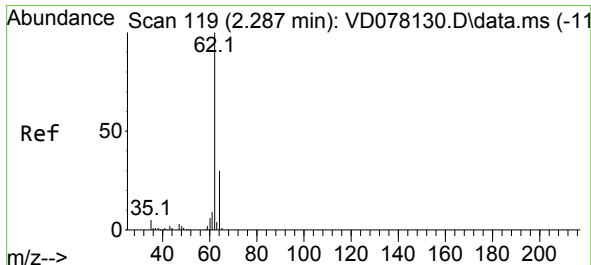
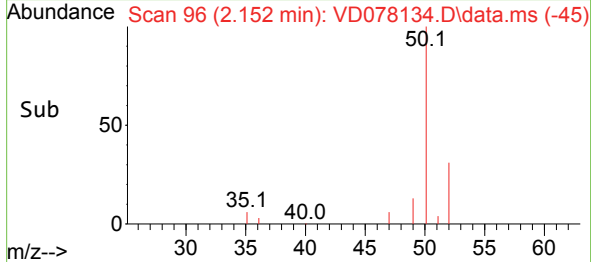
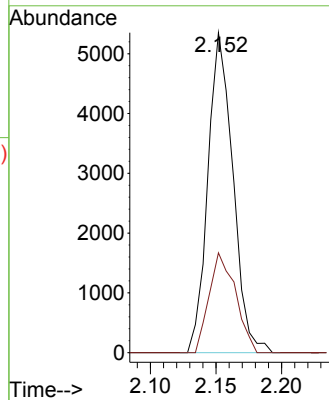
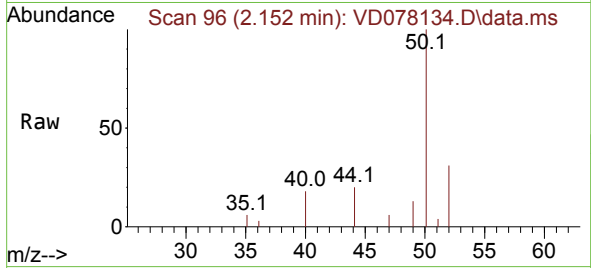




#3
Chloromethane
Concen: 5.334 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

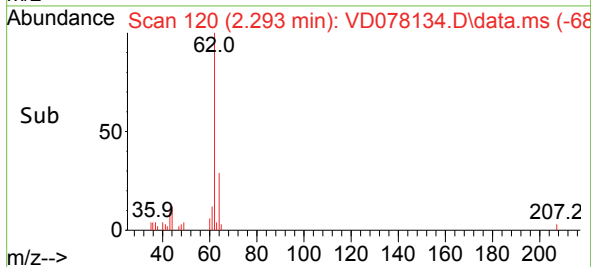
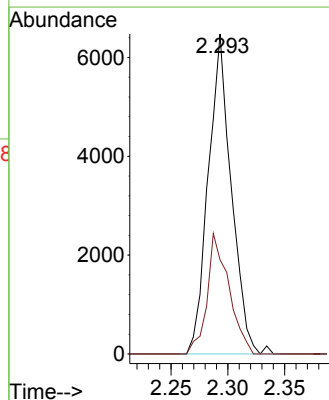
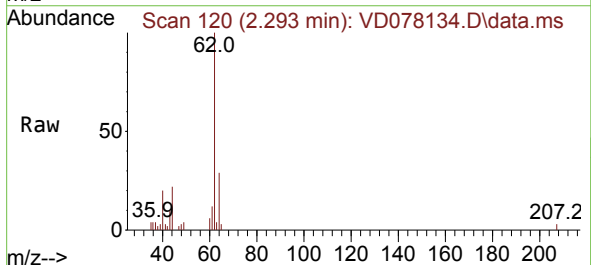
Instrument :
MSVOA_D
ClientSampleId :

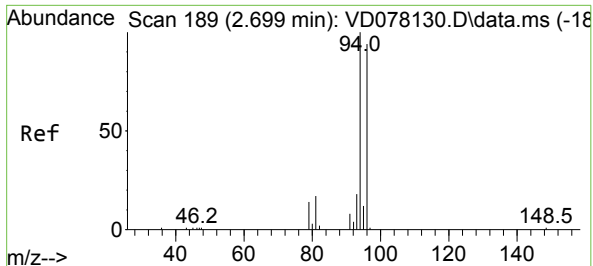
Tgt Ion: 50 Resp: 7103
Ion Ratio Lower Upper
50 100
52 31.2 26.6 40.0



#4
Vinyl Chloride
Concen: 4.880 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion: 62 Resp: 9140
Ion Ratio Lower Upper
62 100
64 29.4 26.0 39.0

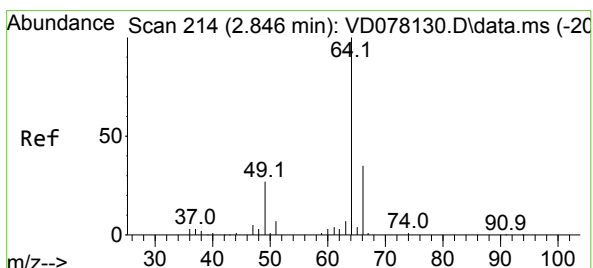
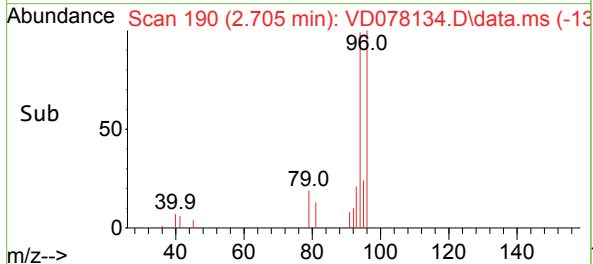
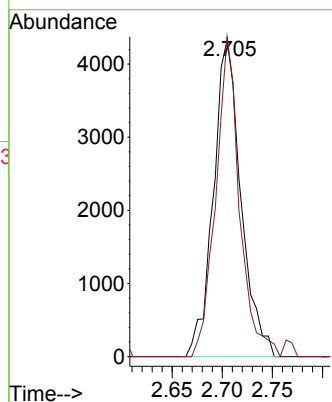
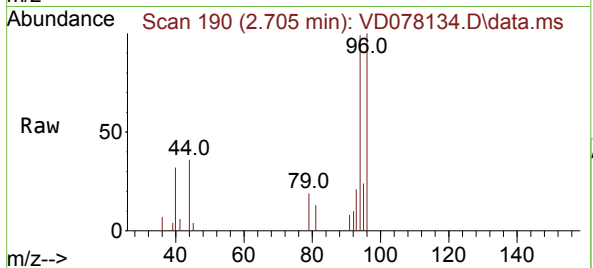




#5
Bromomethane
Concen: 5.760 ug/l
RT: 2.705 min Scan# 190
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

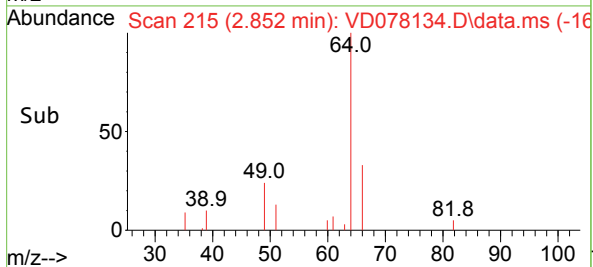
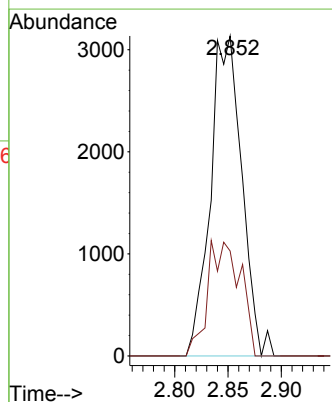
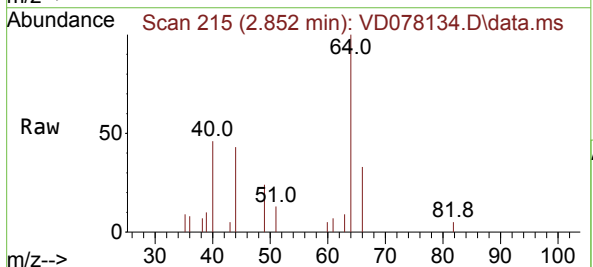
Instrument :
MSVOA_D
ClientSampleId :

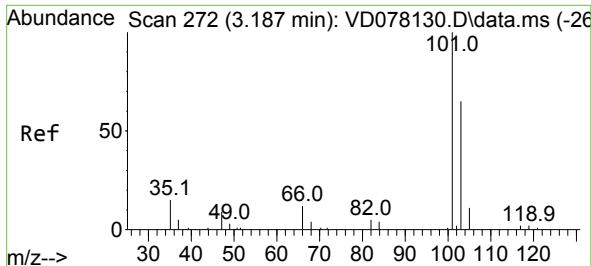
Tgt Ion: 94 Resp: 8282
Ion Ratio Lower Upper
94 100
96 87.1 75.8 113.8



#6
Chloroethane
Concen: 4.622 ug/l
RT: 2.852 min Scan# 215
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion: 64 Resp: 6427
Ion Ratio Lower Upper
64 100
66 32.8 25.5 38.3

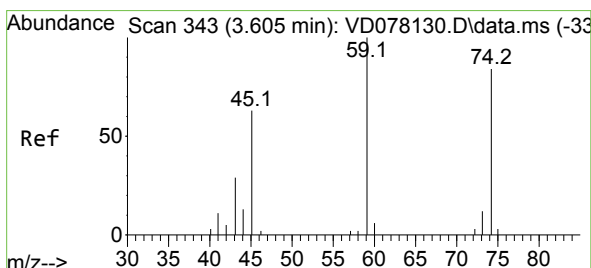
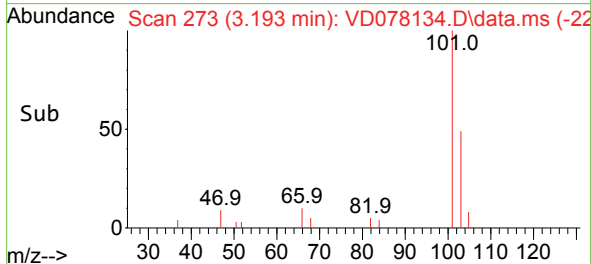
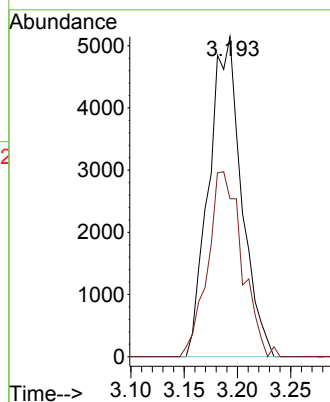
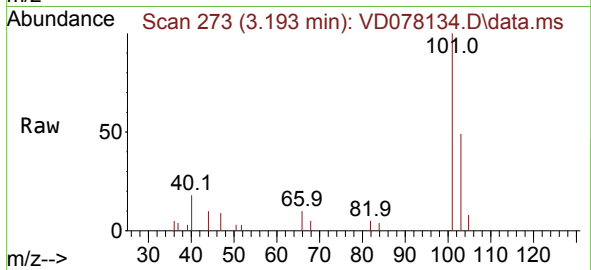




#7
Trichlorofluoromethane
Concen: 5.330 ug/l
RT: 3.193 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

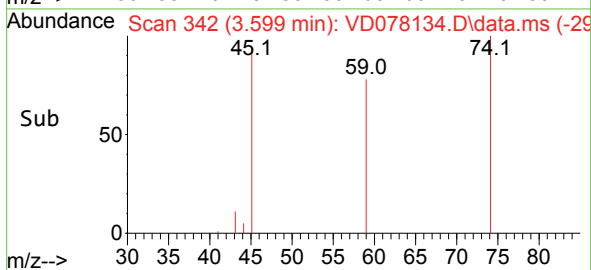
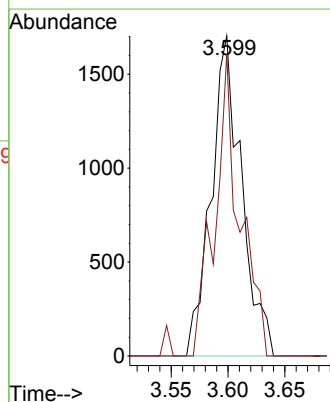
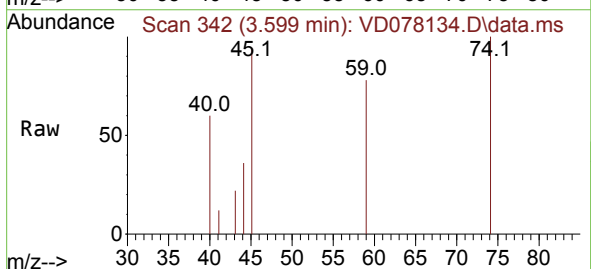
Instrument :
MSVOA_D
ClientSampleId :

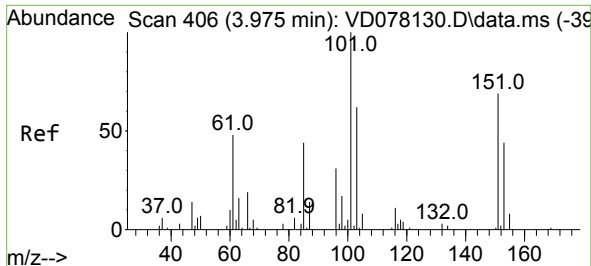
Tgt Ion:101 Resp: 10969
Ion Ratio Lower Upper
101 100
103 49.3 52.3 78.5#



#8
Diethyl Ether
Concen: 5.871 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

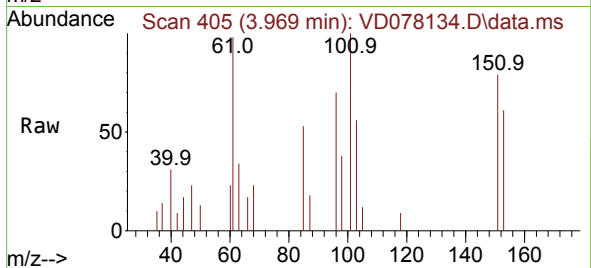
Tgt Ion: 74 Resp: 3168
Ion Ratio Lower Upper
74 100
45 78.2 37.5 112.7



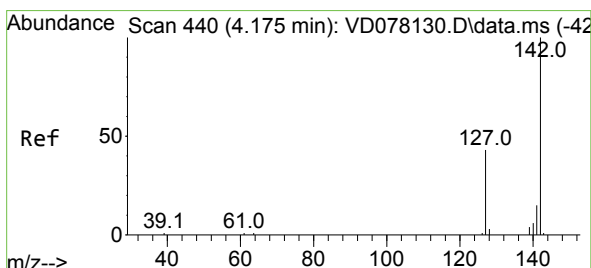
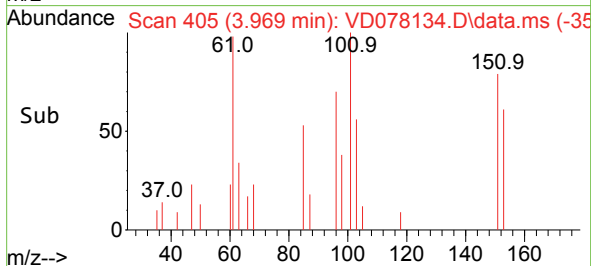
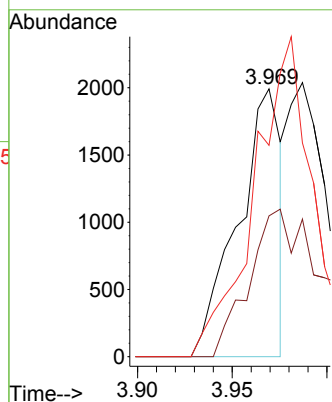


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.570 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Instrument :
MSVOA_D
ClientSampleId :

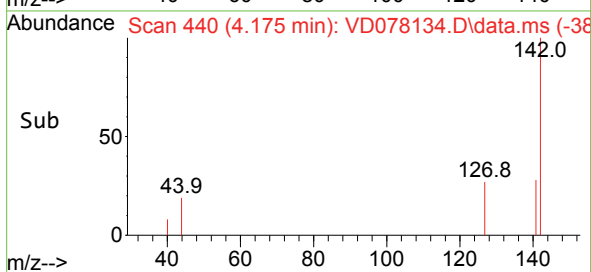
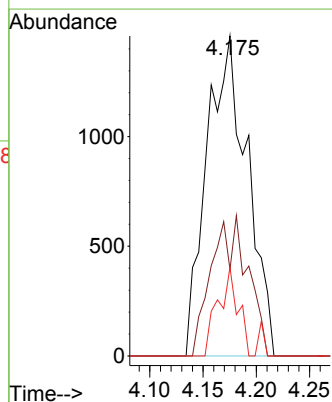
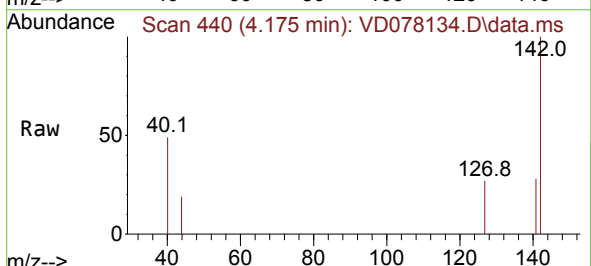


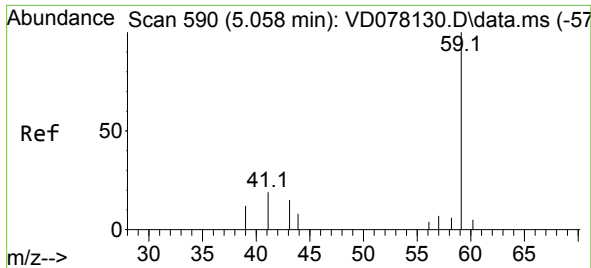
Tgt Ion:101 Resp: 3144
Ion Ratio Lower Upper
101 100
85 89.2 33.8 50.6#
151 171.7 59.8 89.6#



#10
Methyl Iodide
Concen: 4.403 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

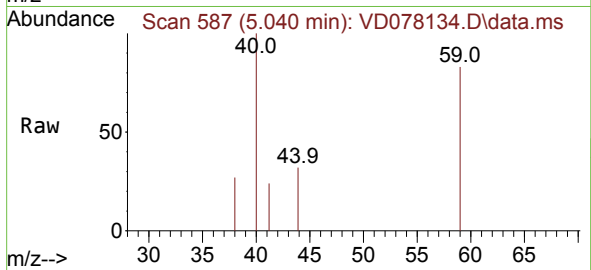
Tgt Ion:142 Resp: 3866
Ion Ratio Lower Upper
142 100
127 38.8 29.4 44.0
141 13.7 11.1 16.7



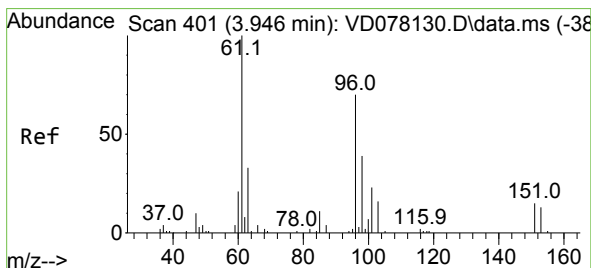
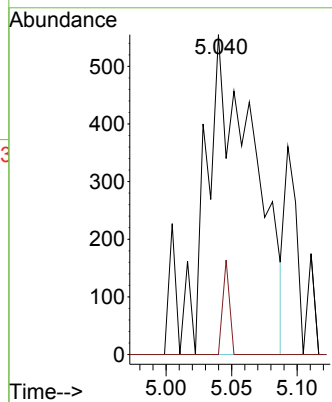
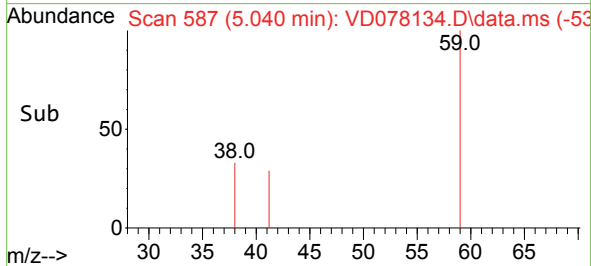


#11
Tert butyl alcohol
Concen: 25.048 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

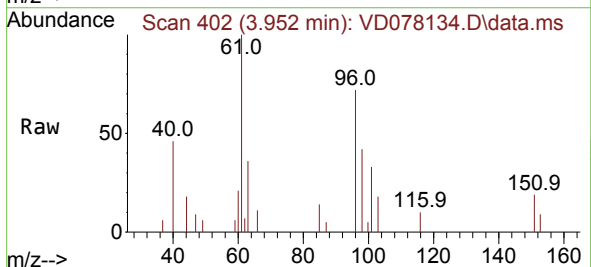
Instrument :
MSVOA_D
ClientSampleId :



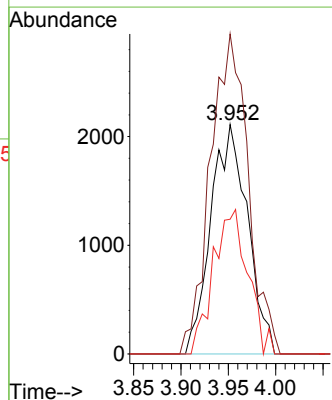
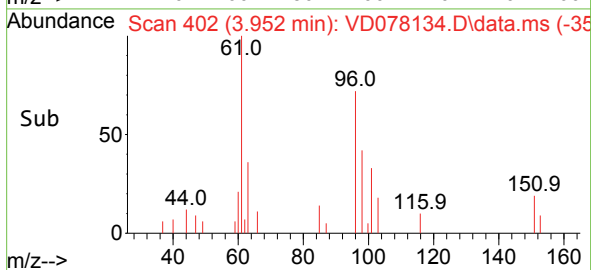
Tgt Ion: 59 Resp: 1407
Ion Ratio Lower Upper
59 100
57 4.1 7.8 11.8#

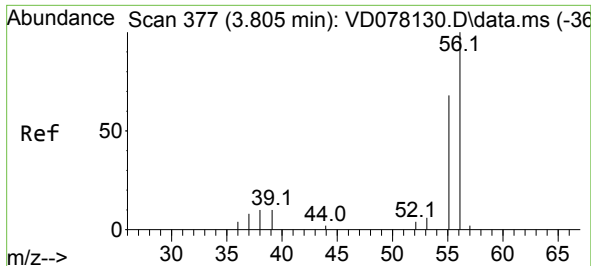


#12
1,1-Dichloroethene
Concen: 5.483 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14



Tgt Ion: 96 Resp: 5679
Ion Ratio Lower Upper
96 100
61 139.5 100.6 150.8
98 58.7 50.2 75.2

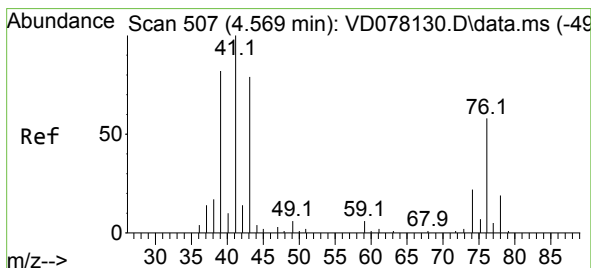
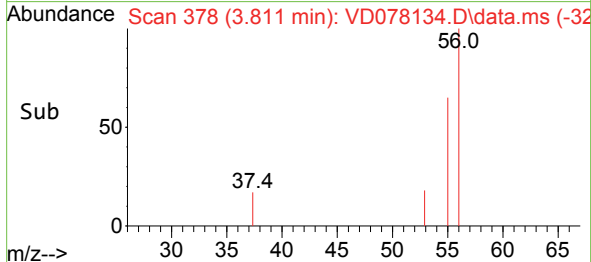
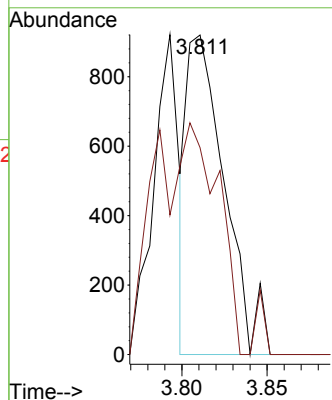
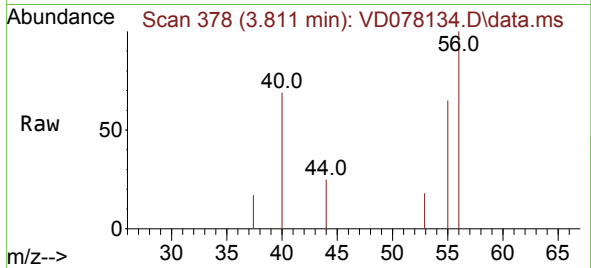




#13
Acrolein
Concen: 15.394 ug/l
RT: 3.811 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

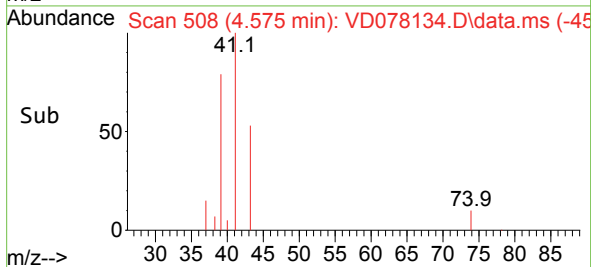
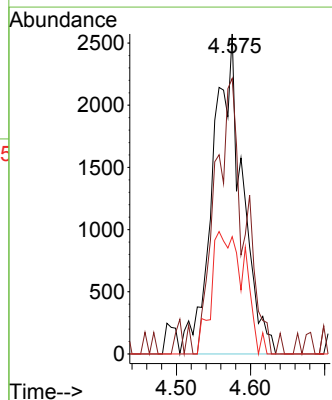
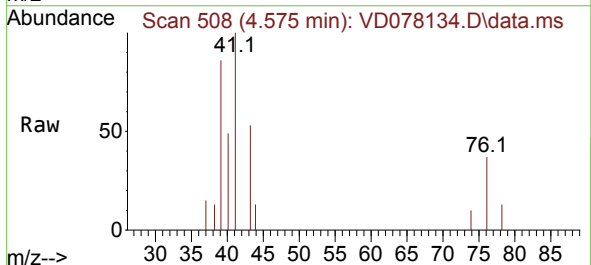
Instrument :
MSVOA_D
ClientSampleId :

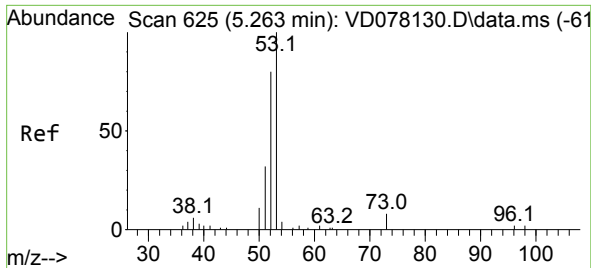
Tgt Ion: 56 Resp: 1426
Ion Ratio Lower Upper
56 100
55 76.6 55.1 82.7



#14
Allyl chloride
Concen: 5.153 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion: 41 Resp: 7131
Ion Ratio Lower Upper
41 100
39 83.9 53.8 80.6#
76 42.5 45.8 68.8#

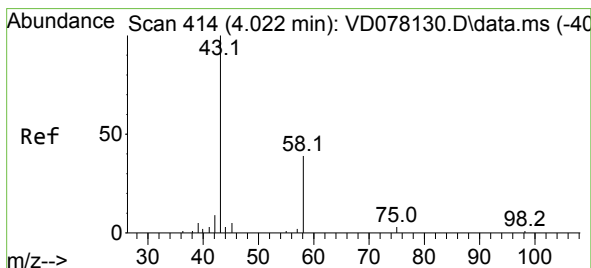
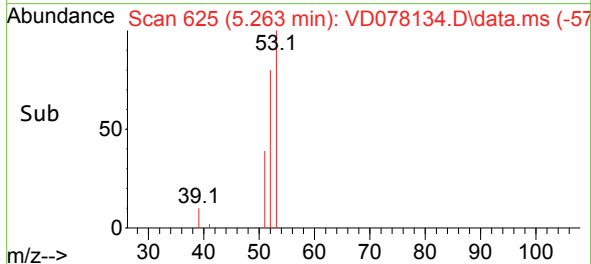
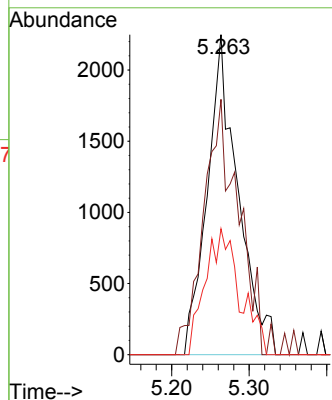
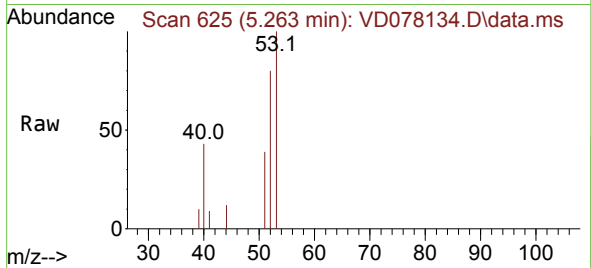




#15
Acrylonitrile
Concen: 24.558 ug/l
RT: 5.263 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

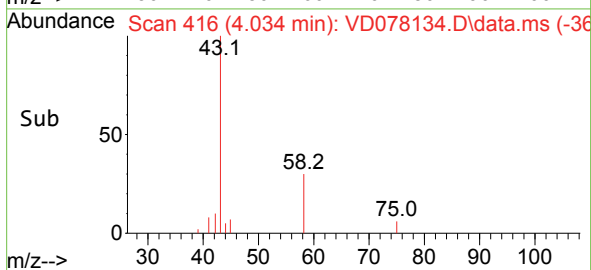
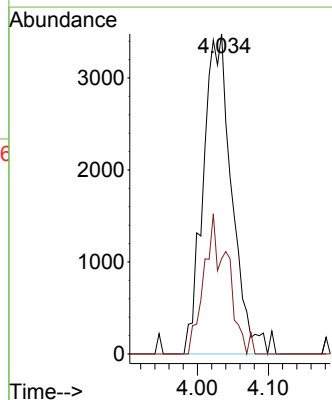
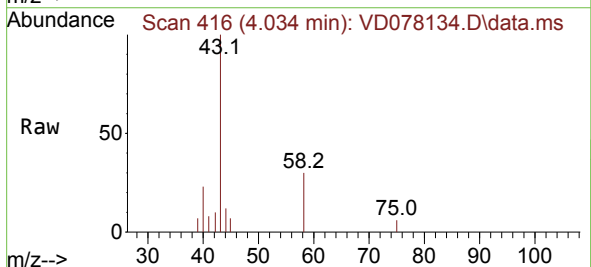
Instrument :
MSVOA_D
ClientSampleId :

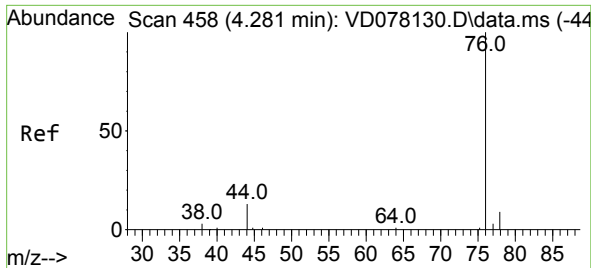
Tgt Ion: 53 Resp: 6200
Ion Ratio Lower Upper
53 100
52 89.6 65.0 97.4
51 38.1 28.3 42.5



#16
Acetone
Concen: 14.073 ug/l
RT: 4.034 min Scan# 416
Delta R.T. 0.012 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion: 43 Resp: 9792
Ion Ratio Lower Upper
43 100
58 29.8 34.7 52.1#

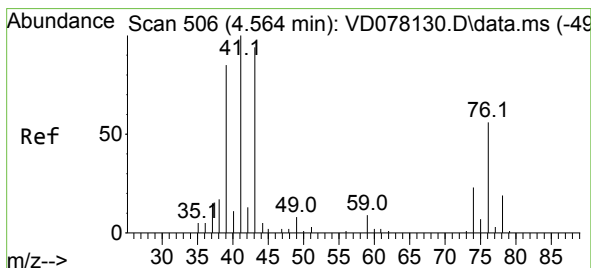
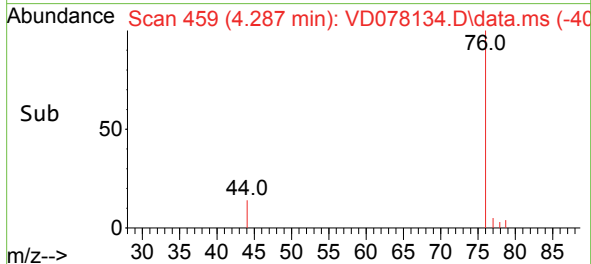
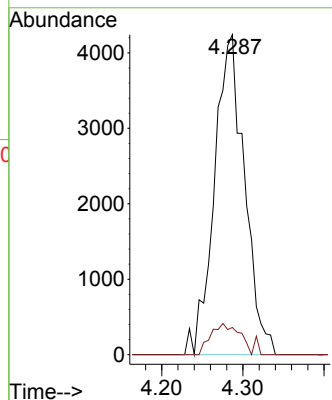
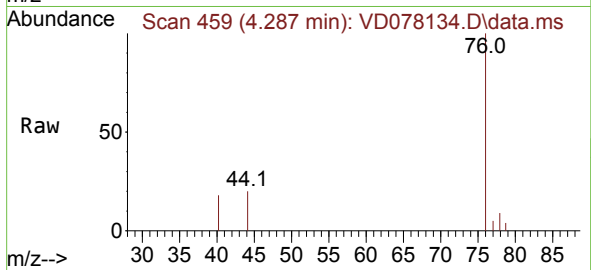




#17
Carbon Disulfide
Concen: 4.738 ug/l
RT: 4.287 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

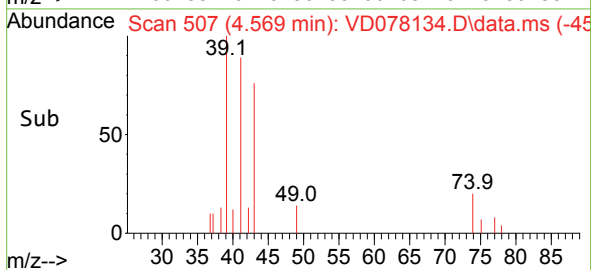
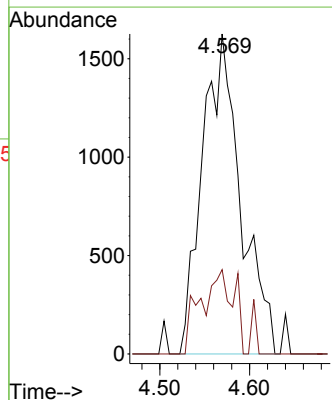
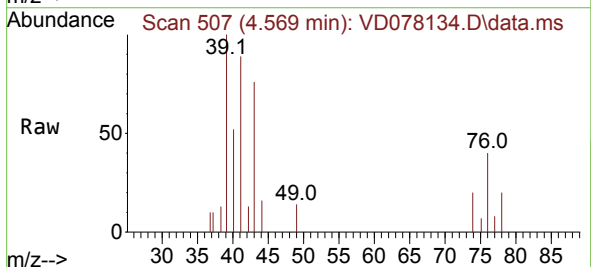
Instrument :
MSVOA_D
ClientSampleId :

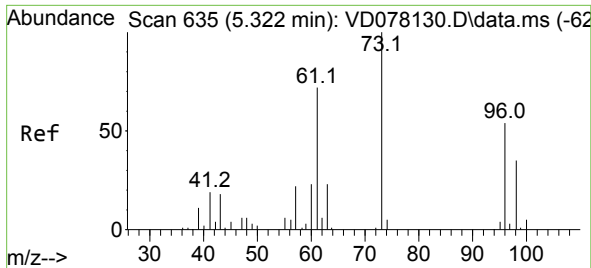
Tgt Ion: 76 Resp: 10937
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 4.868 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion: 43 Resp: 4831
Ion Ratio Lower Upper
43 100
74 15.1 26.4 39.6#

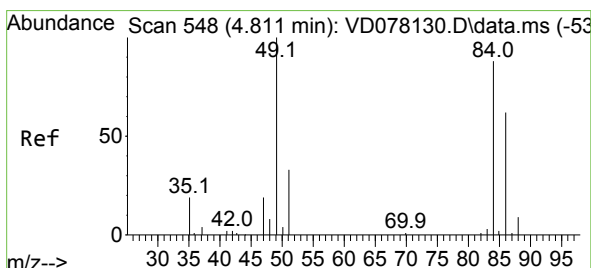
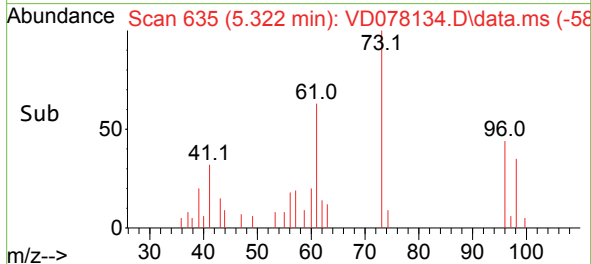
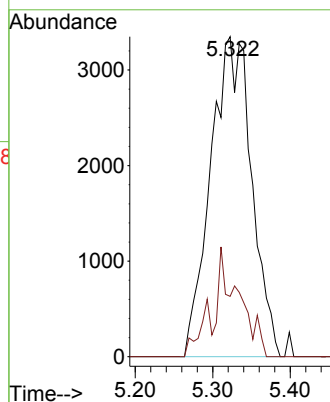
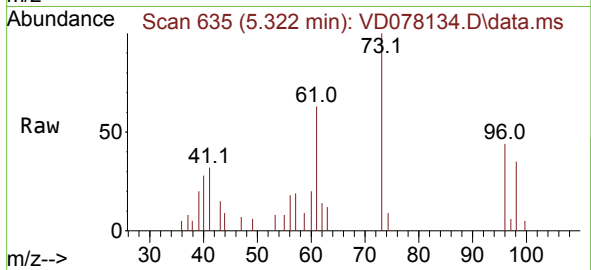




#19
Methyl tert-butyl Ether
Concen: 4.944 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

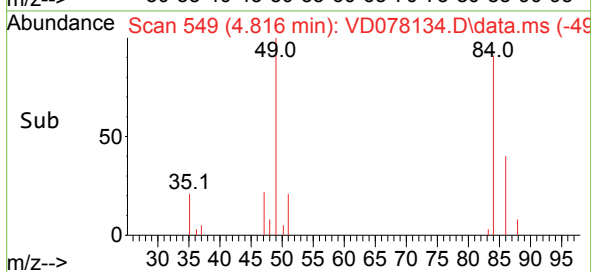
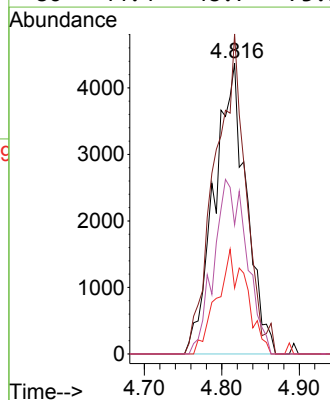
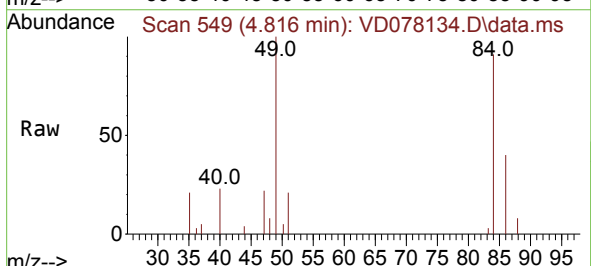
Instrument :
MSVOA_D
ClientSampleId :

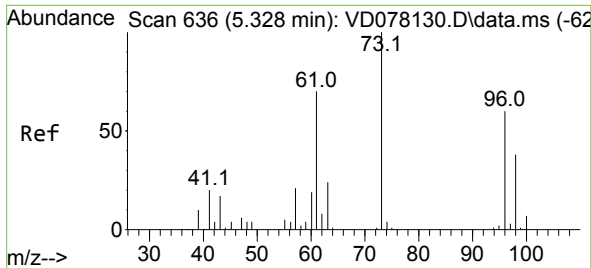
Tgt Ion: 73 Resp: 12337
Ion Ratio Lower Upper
73 100
57 18.8 16.6 25.0



#20
Methylene Chloride
Concen: 3.260 ug/l
RT: 4.816 min Scan# 549
Delta R.T. 0.005 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

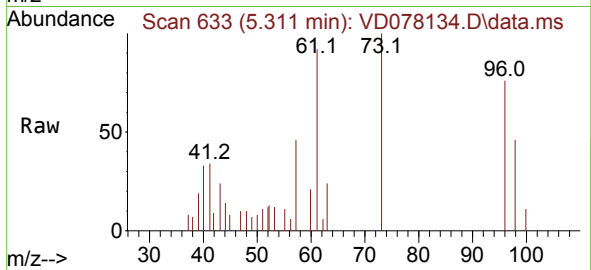
Tgt Ion: 84 Resp: 12580
Ion Ratio Lower Upper
84 100
49 110.1 71.4 107.2#
51 22.7 24.5 36.7#
86 44.4 48.7 73.1#



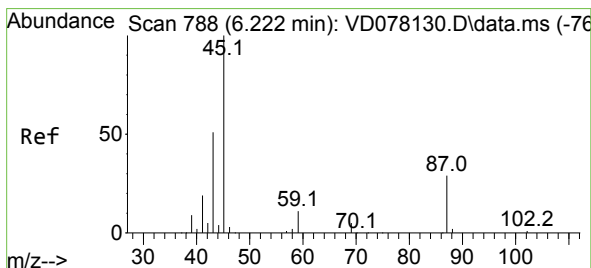
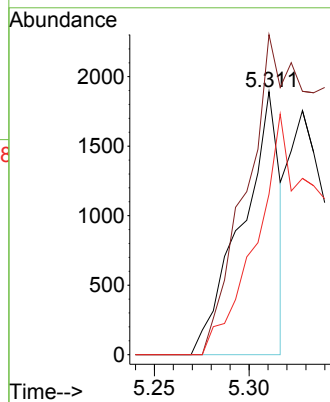
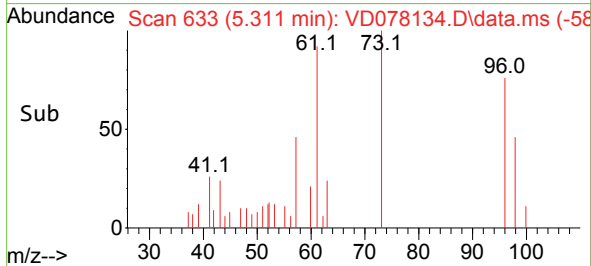


#21
trans-1,2-Dichloroethene
Concen: 2.245 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.018 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

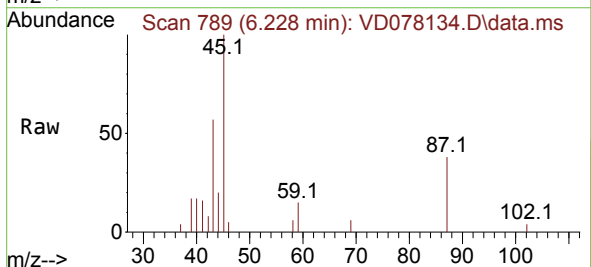
Instrument :
MSVOA_D
ClientSampleId :



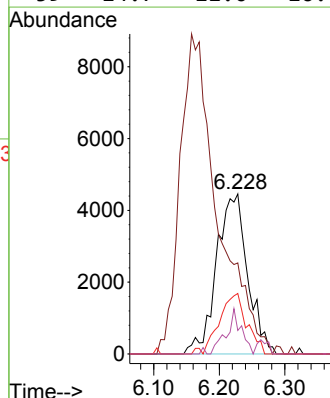
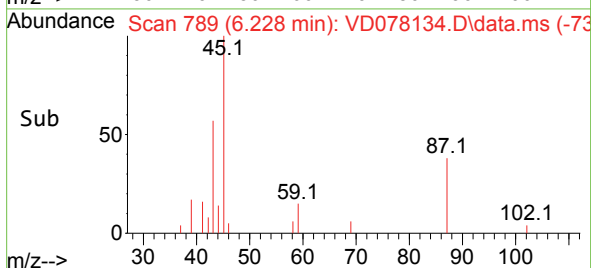
Tgt Ion: 96	Resp: 2646
Ion Ratio	Lower Upper
96 100	
61 121.7	89.3 133.9
98 61.0	48.6 73.0

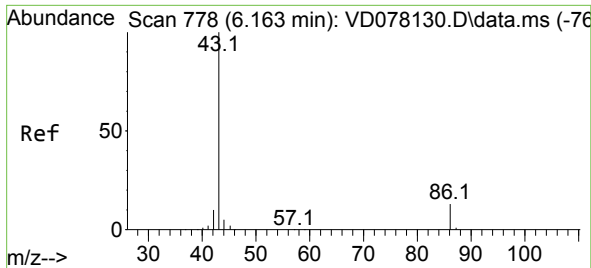


#22
Diisopropyl ether
Concen: 4.508 ug/l
RT: 6.228 min Scan# 789
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14



Tgt Ion: 45	Resp: 14669
Ion Ratio	Lower Upper
45 100	
43 52.5	40.0 60.0
87 37.8	28.2 42.4
59 14.7	11.0 16.4

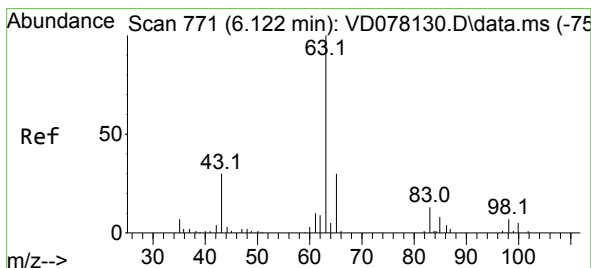
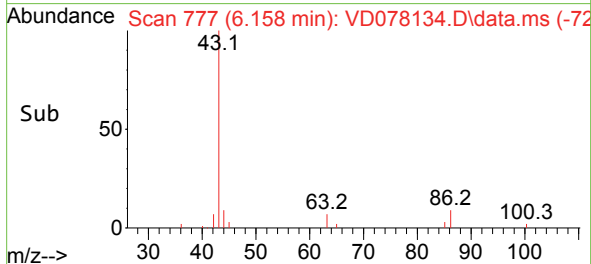
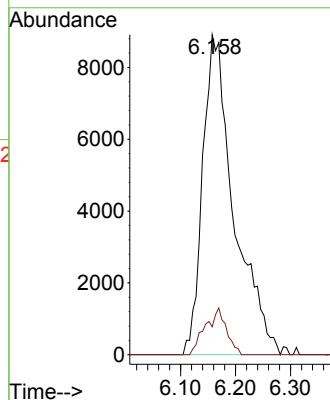
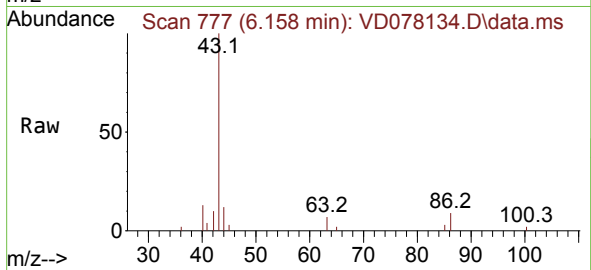




#23
 Vinyl Acetate
 Concen: 23.557 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD078134.D
 Acq: 08 Jan 2024 16:14

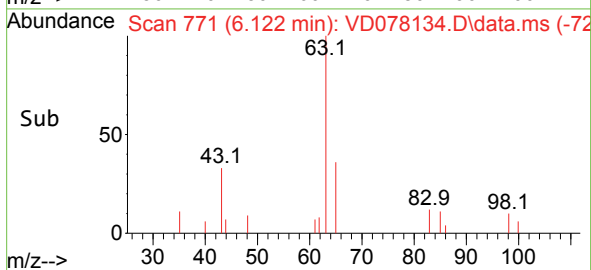
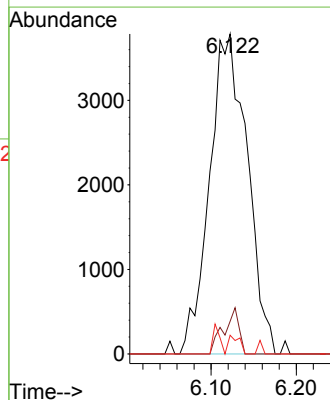
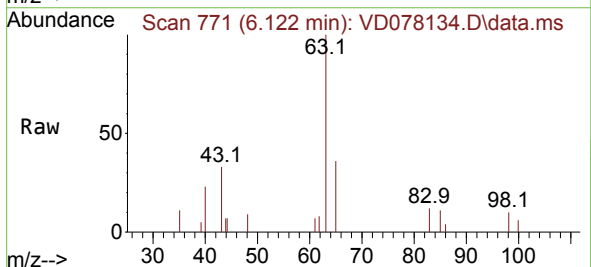
Instrument :
 MSVOA_D
 ClientSampleId :

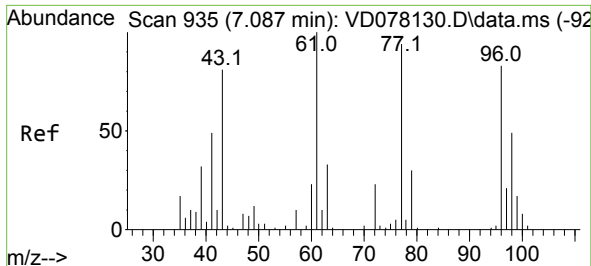
Tgt Ion: 43 Resp: 35293
 Ion Ratio Lower Upper
 43 100
 86 8.7 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 5.135 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: VD078134.D
 Acq: 08 Jan 2024 16:14

Tgt Ion: 63 Resp: 11658
 Ion Ratio Lower Upper
 63 100
 98 10.2 4.5 13.7
 100 5.9 2.5 7.5

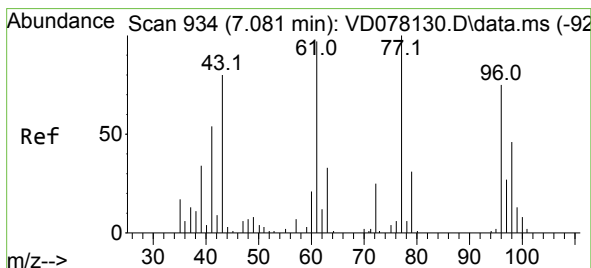
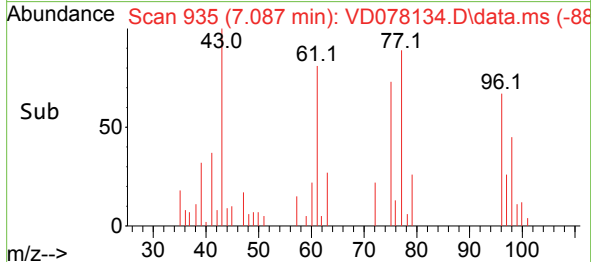
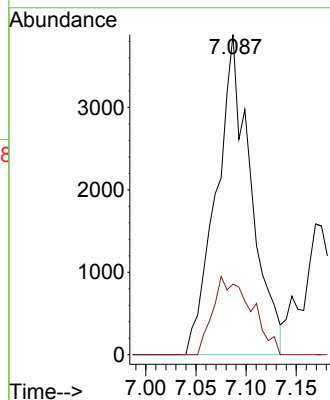
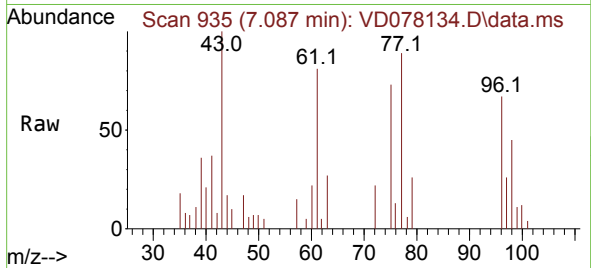




#25
2-Butanone
Concen: 27.230 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

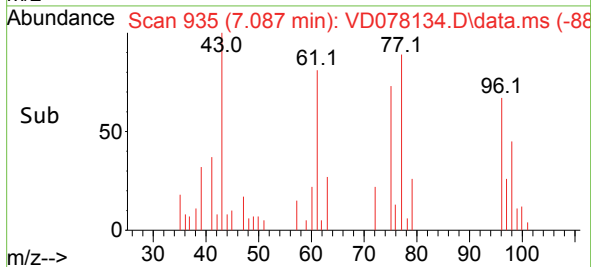
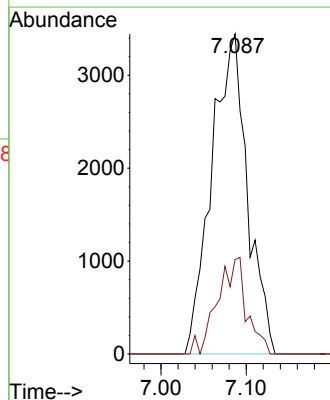
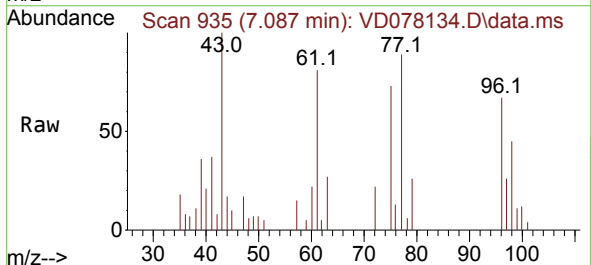
Instrument :
MSVOA_D
ClientSampleId :

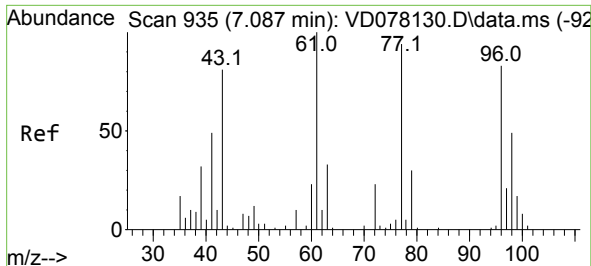
Tgt Ion: 43 Resp: 9275
Ion Ratio Lower Upper
43 100
72 22.1 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 4.948 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion: 77 Resp: 10048
Ion Ratio Lower Upper
77 100
97 24.6 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 4.894 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

ClientSampleId :

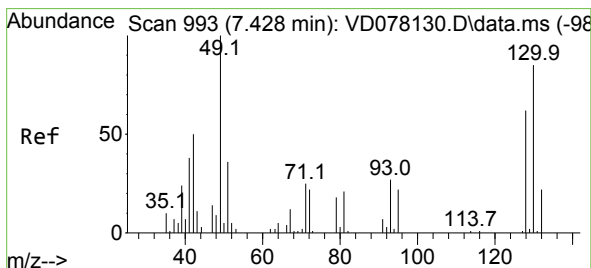
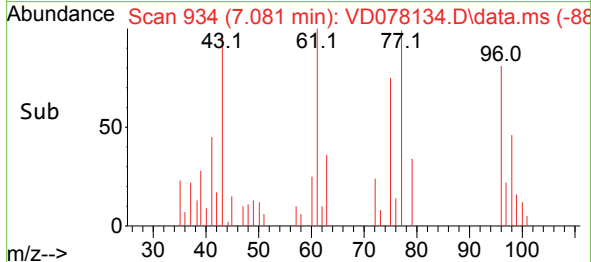
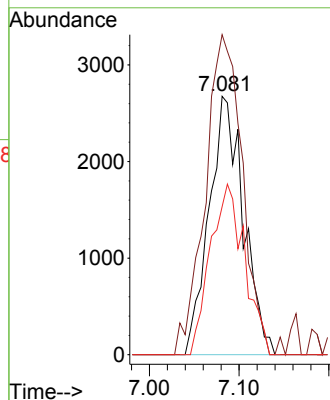
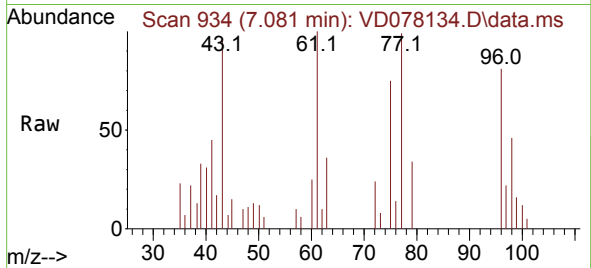
Tgt Ion: 96 Resp: 7093

Ion Ratio Lower Upper

96 100

61 133.4 0.0 239.2

98 66.2 0.0 128.6



#28

Bromochloromethane

Concen: 4.788 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

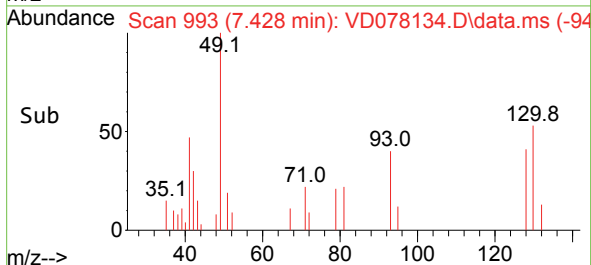
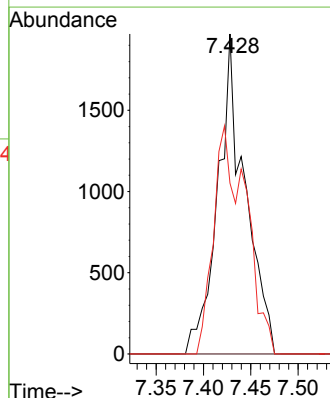
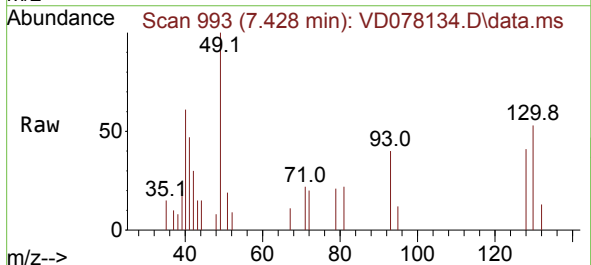
Tgt Ion: 49 Resp: 3941

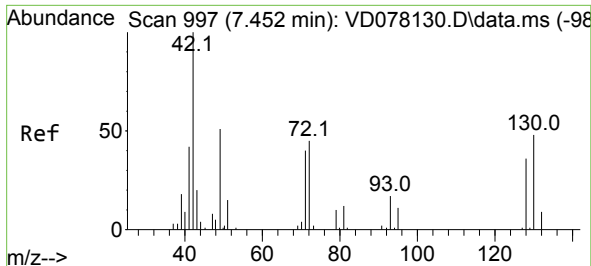
Ion Ratio Lower Upper

49 100

129 0.0 0.0 6.0

130 53.2 83.2 124.8#





#29

Tetrahydrofuran

Concen: 26.414 ug/l

RT: 7.452 min Scan# 997

Delta R.T. -0.000 min

Lab File: VD078134.D

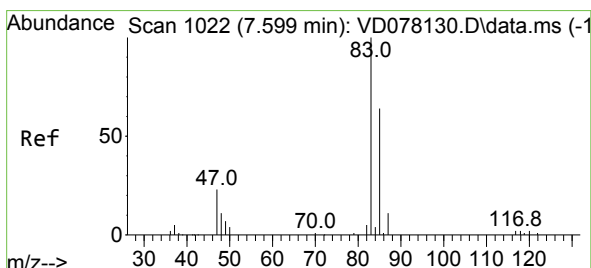
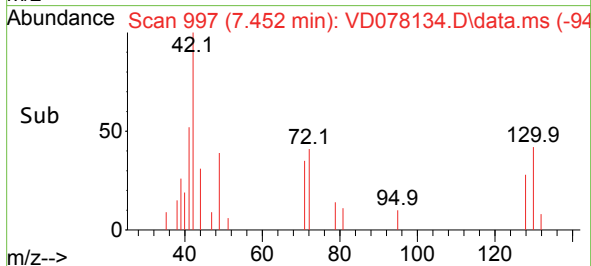
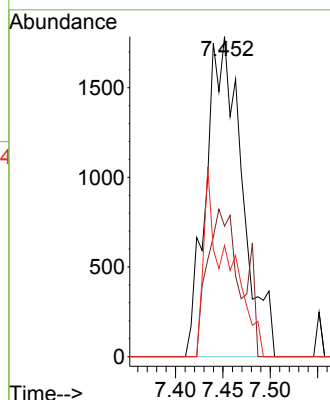
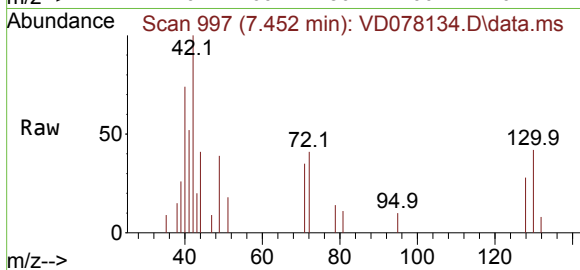
Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	4720
Ion	Ratio	Lower	Upper
42	100		
72	42.6	46.5	69.7#
71	19.3	44.5	66.7#



#30

Chloroform

Concen: 5.118 ug/l

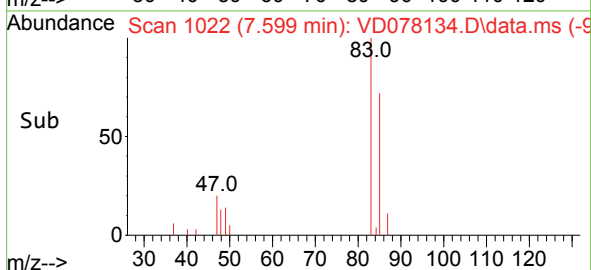
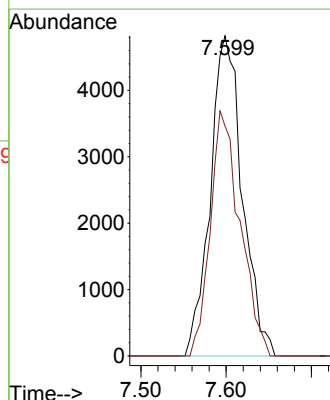
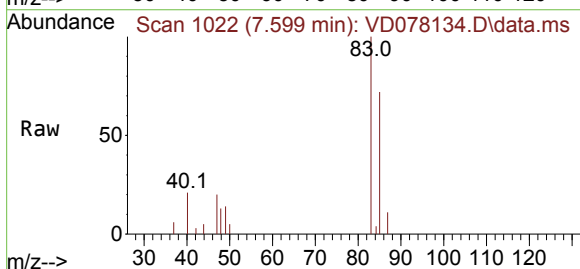
RT: 7.599 min Scan# 1022

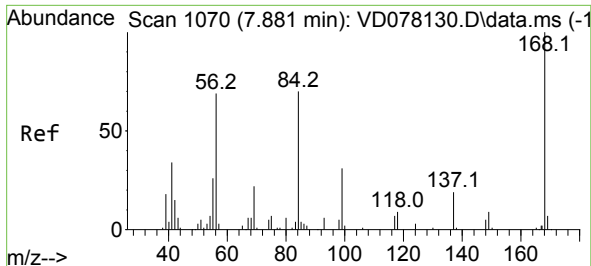
Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Tgt Ion:	83	Resp:	12594
Ion	Ratio	Lower	Upper
83	100		
85	71.9	53.4	80.2

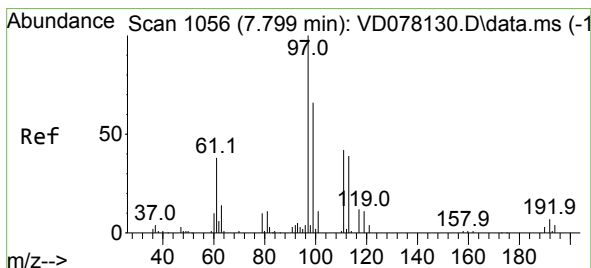
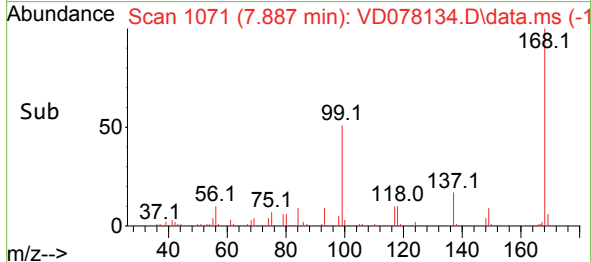
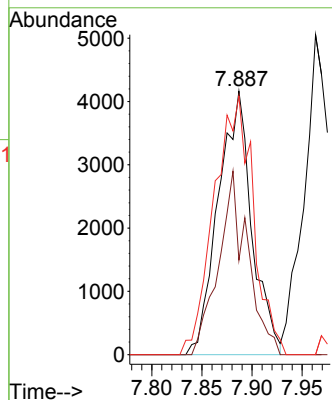
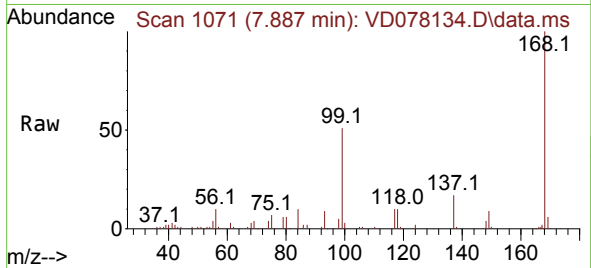




#31
Cyclohexane
Concen: 5.828 ug/l
RT: 7.887 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

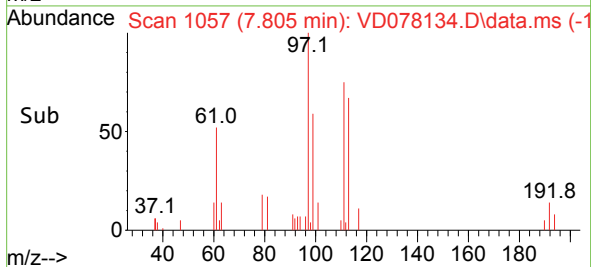
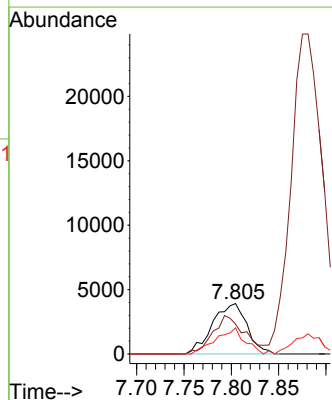
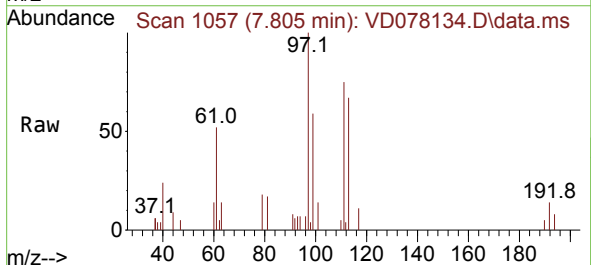
Instrument :
MSVOA_D
ClientSampleId :

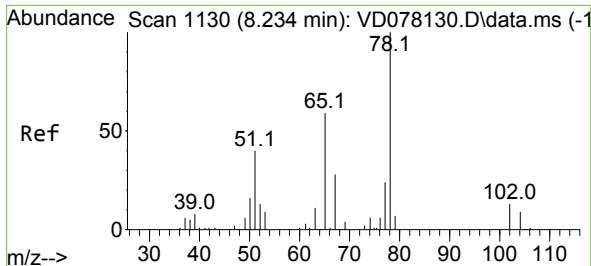
Tgt Ion: 56 Resp: 9724
Ion Ratio Lower Upper
56 100
69 35.8 28.6 43.0
84 98.2 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 4.655 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion: 97 Resp: 9907
Ion Ratio Lower Upper
97 100
99 70.8 52.0 78.0
61 43.3 33.8 50.8

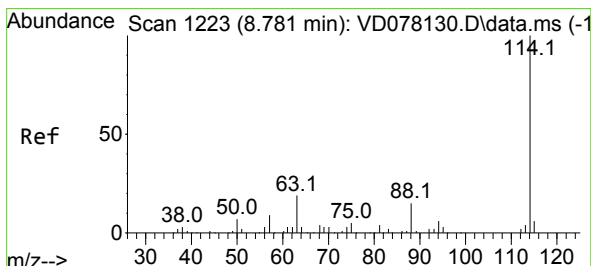
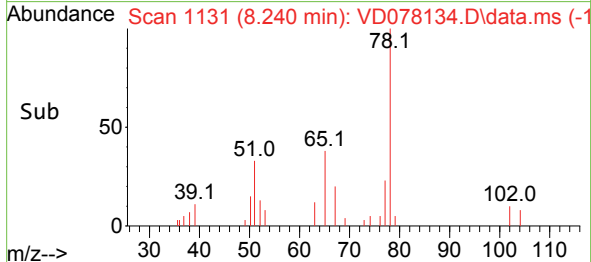
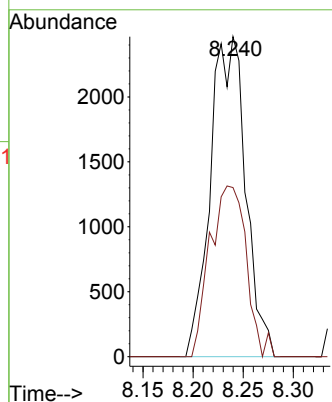
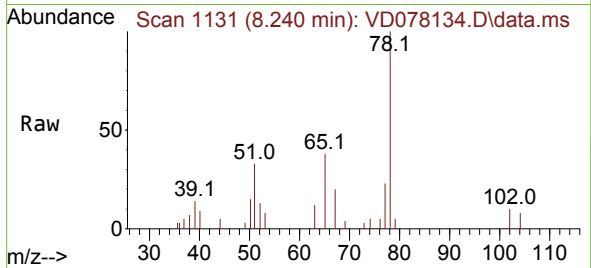




#33
1,2-Dichloroethane-d4
Concen: 5.476 ug/l
RT: 8.240 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

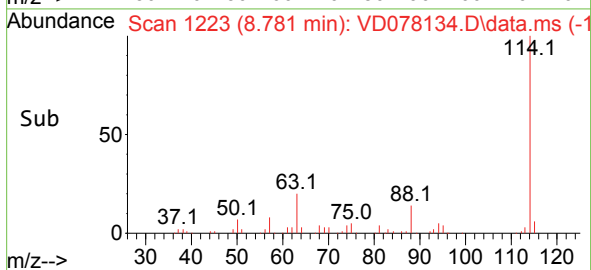
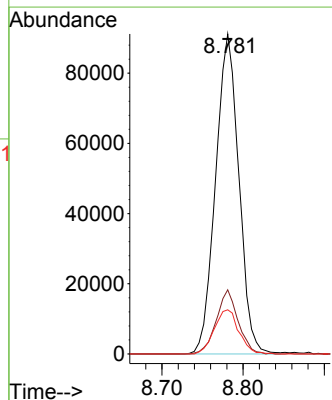
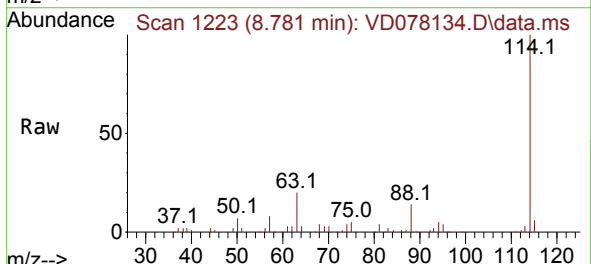
Instrument :
MSVOA_D
ClientSampleId :

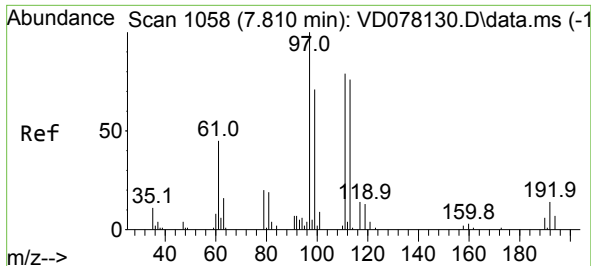
Tgt Ion: 65 Resp: 6038
Ion Ratio Lower Upper
65 100
67 54.9 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion:114 Resp: 181772
Ion Ratio Lower Upper
114 100
63 20.0 0.0 33.4
88 13.8 0.0 26.2





#35

Dibromofluoromethane

Concen: 5.328 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

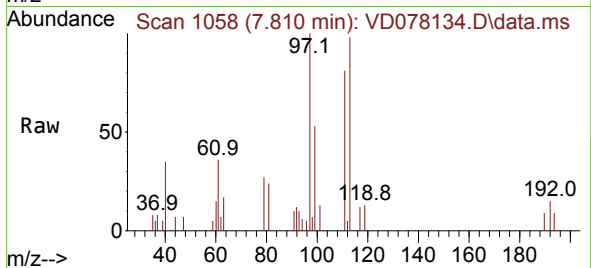
Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

ClientSampleId :



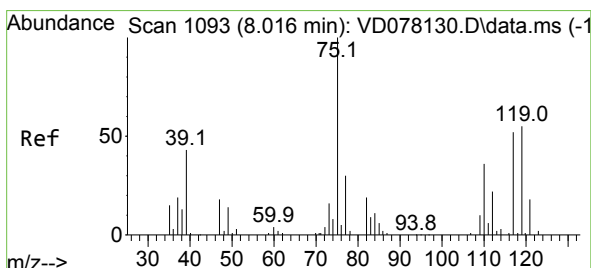
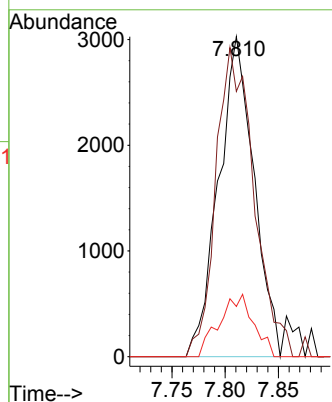
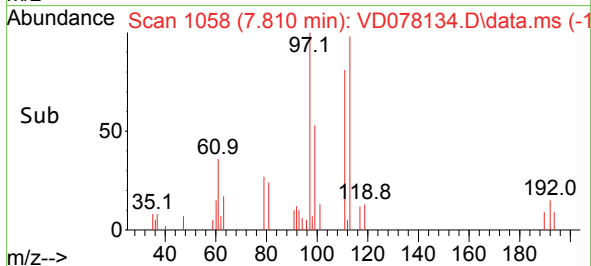
Tgt Ion:113 Resp: 6980

Ion Ratio Lower Upper

113 100

111 103.6 84.7 127.1

192 18.8 16.8 25.2



#36

1,1-Dichloropropene

Concen: 4.515 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

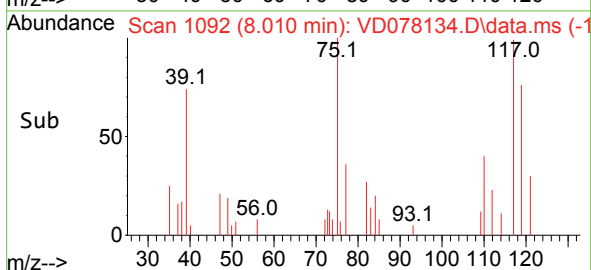
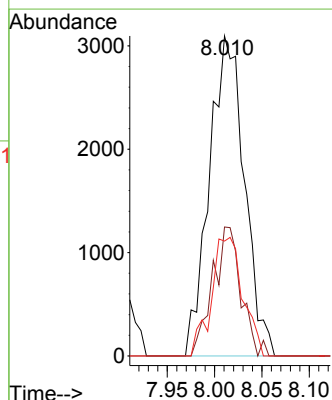
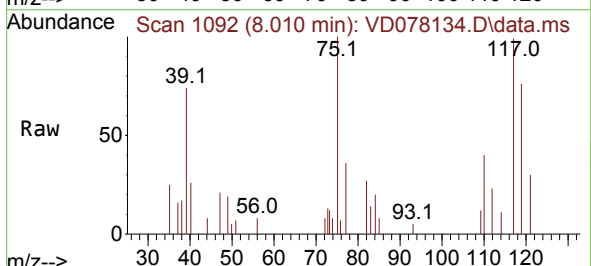
Tgt Ion: 75 Resp: 7986

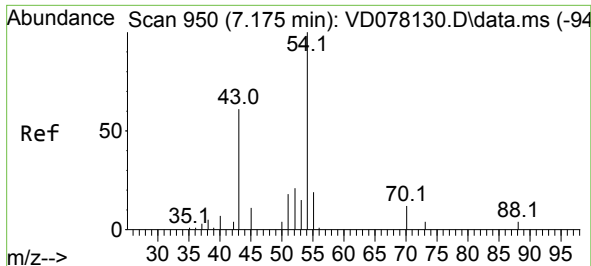
Ion Ratio Lower Upper

75 100

110 32.5 19.9 59.6

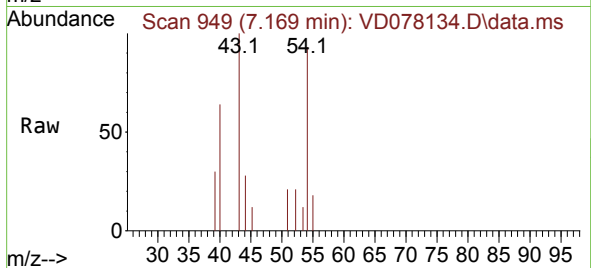
77 33.3 24.7 37.1



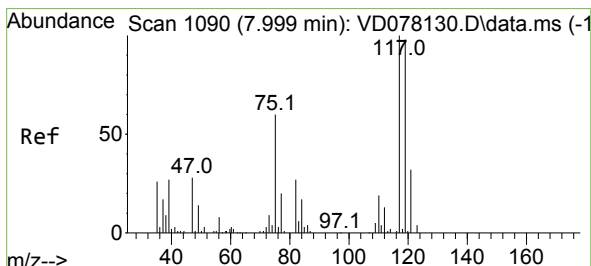
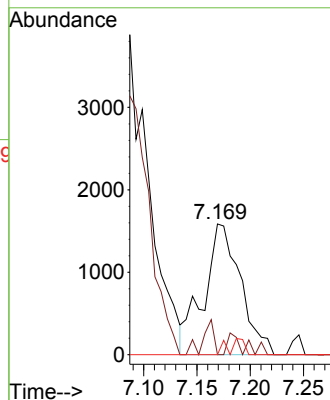
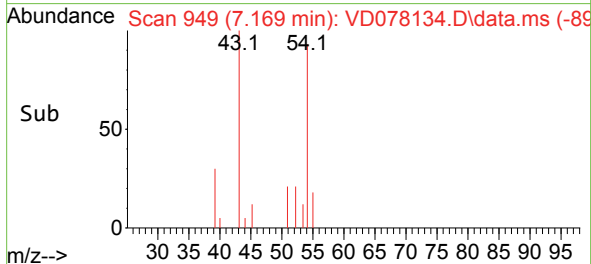


#37
Ethyl Acetate
Concen: 5.466 ug/l
RT: 7.169 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Instrument :
MSVOA_D
ClientSampleId :

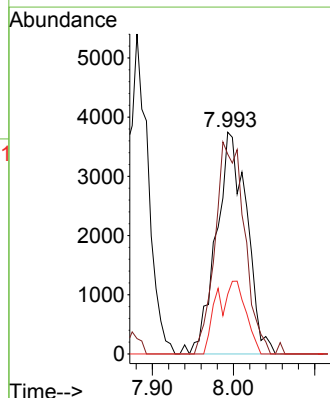
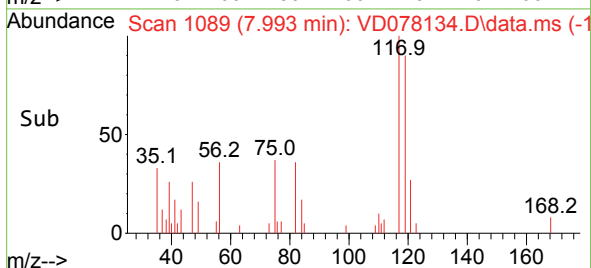
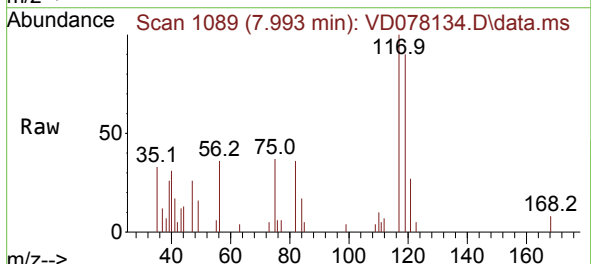


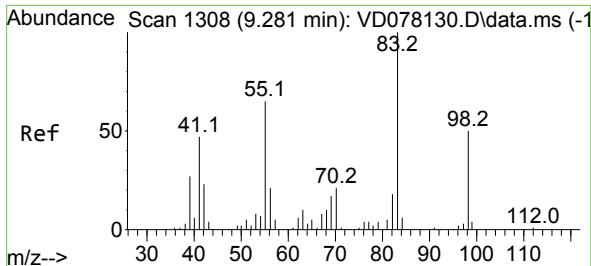
Tgt Ion: 43 Resp: 3805
Ion Ratio Lower Upper
43 100
61 8.1 14.9 22.3#
70 0.0 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 4.798 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion: 117 Resp: 9774
Ion Ratio Lower Upper
117 100
119 90.1 78.0 117.0
121 26.9 24.2 36.2





#39

Methylcyclohexane

Concen: 4.710 ug/l

RT: 9.281 min Scan# 11308

Delta R.T. -0.000 min

Lab File: VD078134.D

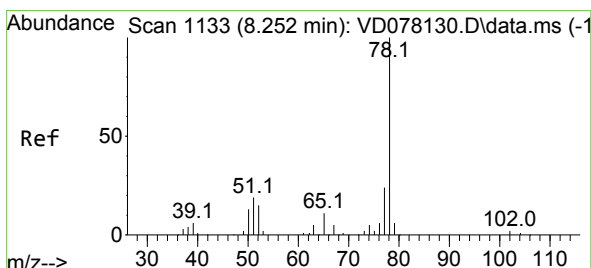
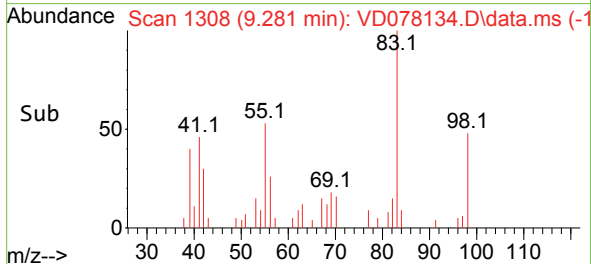
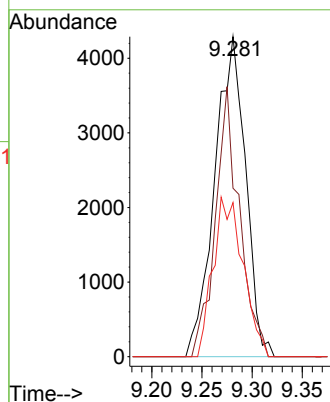
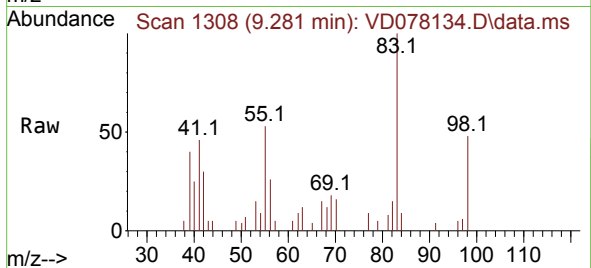
Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	9168
Ion	Ratio	Lower	Upper
83	100		
55	52.7	49.4	74.0
98	48.2	38.4	57.6



#40

Benzene

Concen: 4.594 ug/l

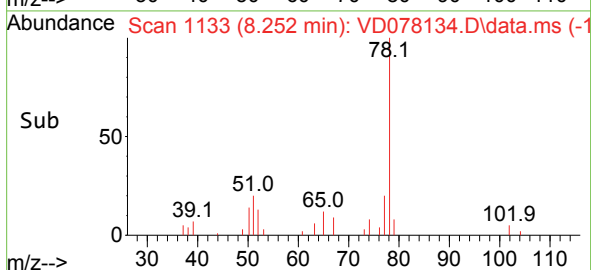
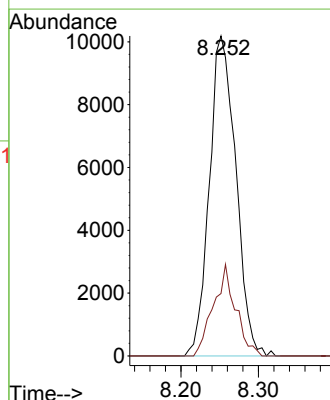
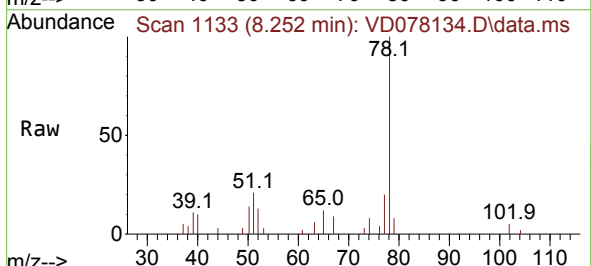
RT: 8.252 min Scan# 1133

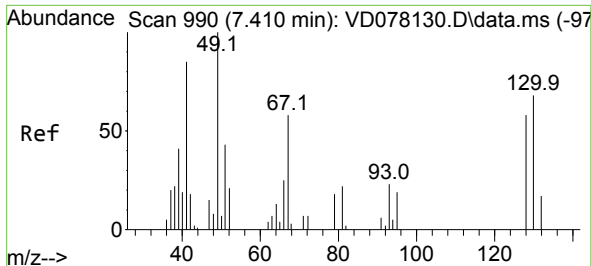
Delta R.T. 0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

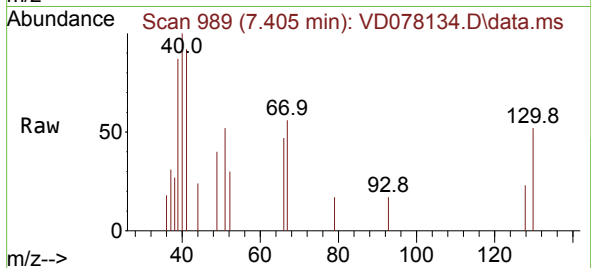
Tgt Ion:	78	Resp:	24253
Ion	Ratio	Lower	Upper
78	100		
77	19.5	19.4	29.0



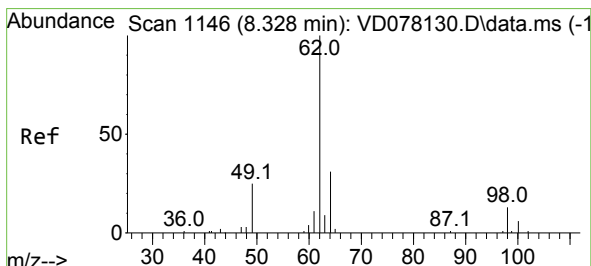
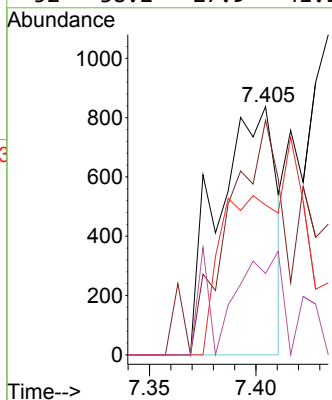
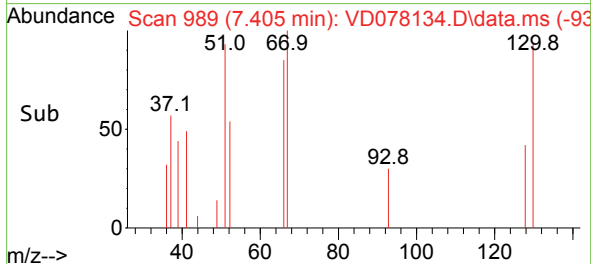


#41
Methacrylonitrile
Concen: 3.981 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Instrument :
MSVOA_D
ClientSampleId :

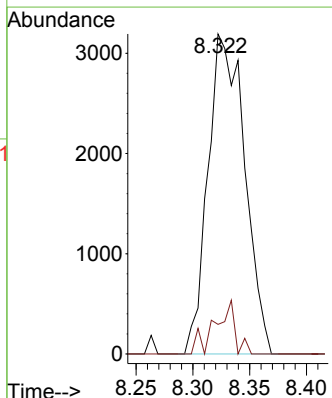
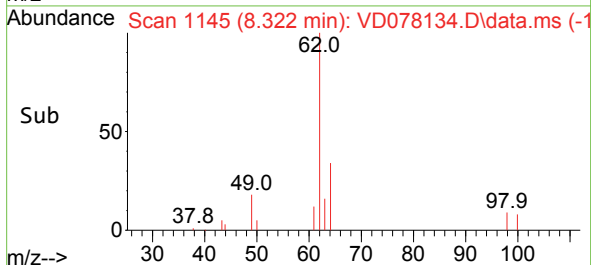
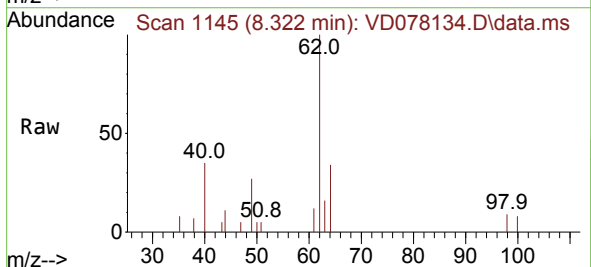


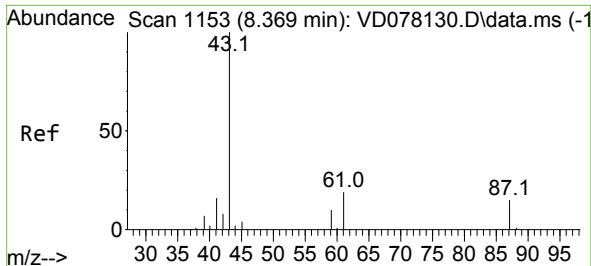
Tgt Ion: 41 Resp: 1583
Ion Ratio Lower Upper
41 100
39 90.7 34.0 51.0#
67 106.6 77.0 115.4
52 38.2 27.9 41.9



#42
1,2-Dichloroethane
Concen: 4.816 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion: 62 Resp: 7156
Ion Ratio Lower Upper
62 100
98 9.4 0.0 25.4

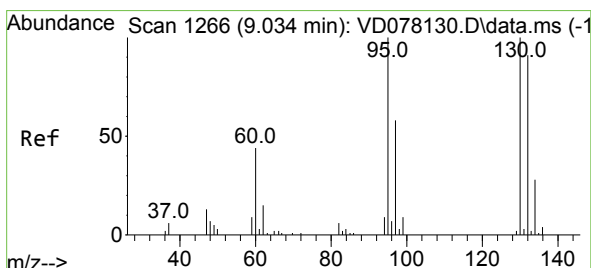
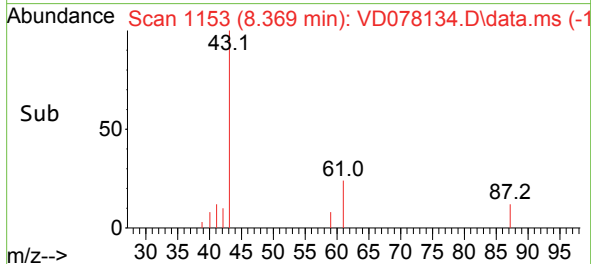
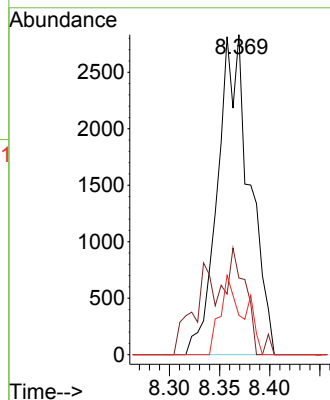
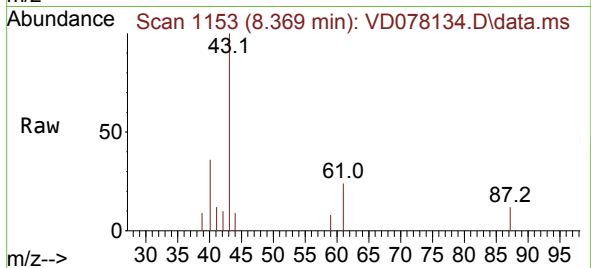




#43
Isopropyl Acetate
Concen: 4.688 ug/l
RT: 8.369 min Scan# 1153
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

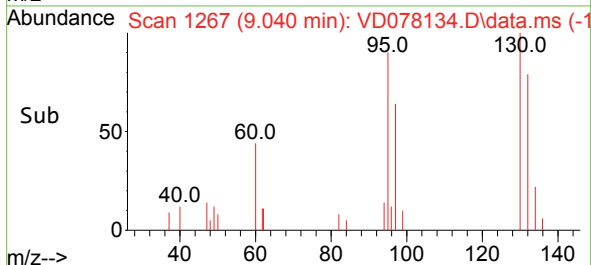
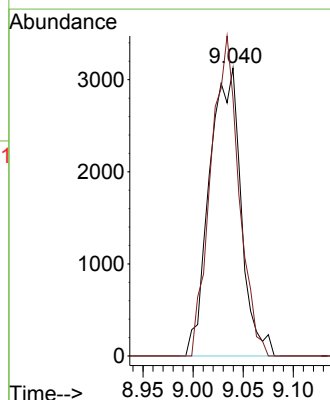
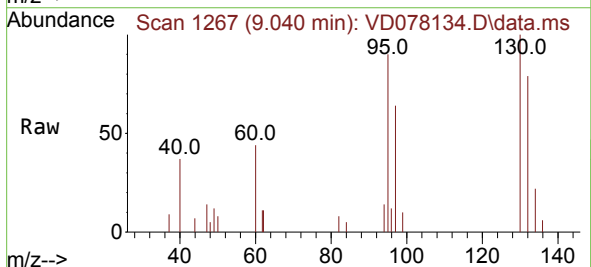
Instrument :
MSVOA_D
ClientSampleId :

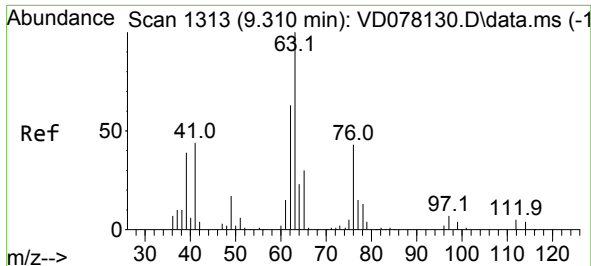
Tgt Ion: 43 Resp: 6291
Ion Ratio Lower Upper
43 100
61 21.9 31.4 47.0#
87 18.3 14.9 22.3



#44
Trichloroethene
Concen: 4.799 ug/l
RT: 9.040 min Scan# 1267
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion:130 Resp: 6851
Ion Ratio Lower Upper
130 100
95 89.5 0.0 179.2





#45

1,2-Dichloropropane

Concen: 4.692 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

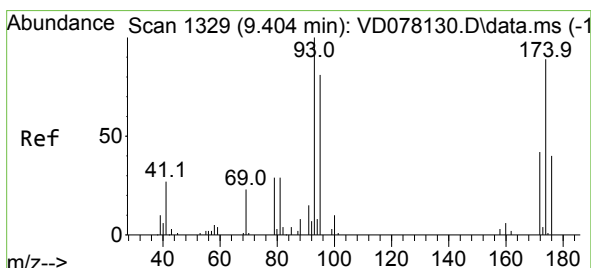
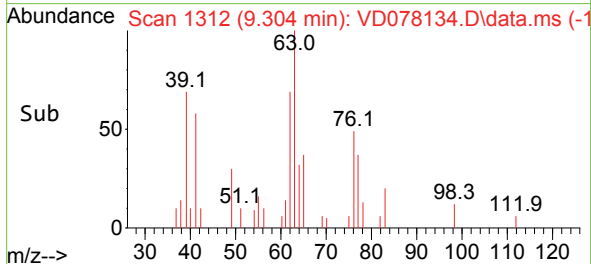
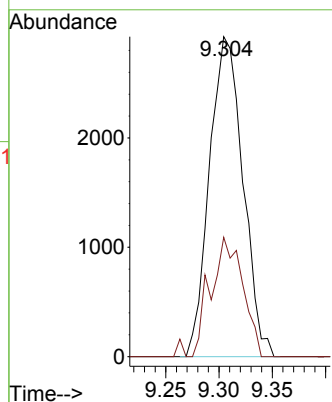
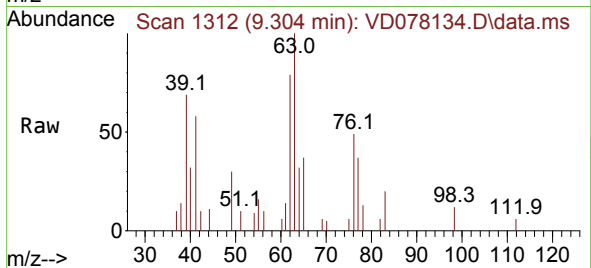
ClientSampleId :

Tgt Ion: 63 Resp: 6389

Ion Ratio Lower Upper

63 100

65 37.3 24.5 36.7#



#46

Dibromomethane

Concen: 4.265 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.012 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

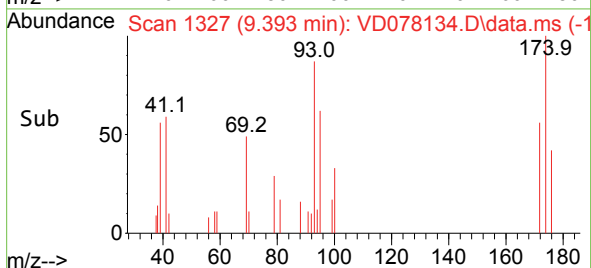
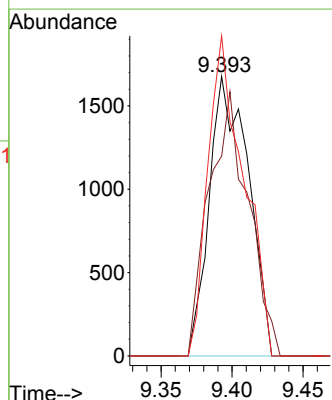
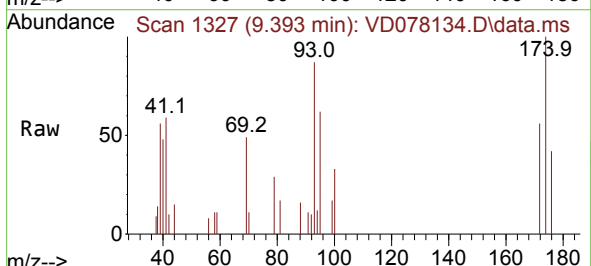
Tgt Ion: 93 Resp: 3213

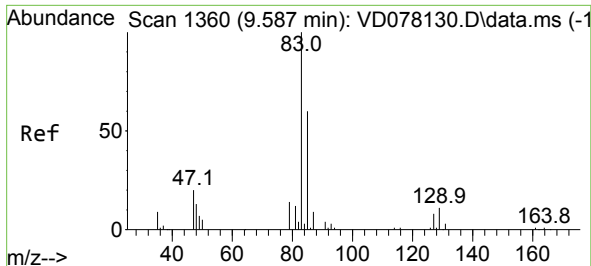
Ion Ratio Lower Upper

93 100

95 94.9 67.7 101.5

174 104.7 85.4 128.2

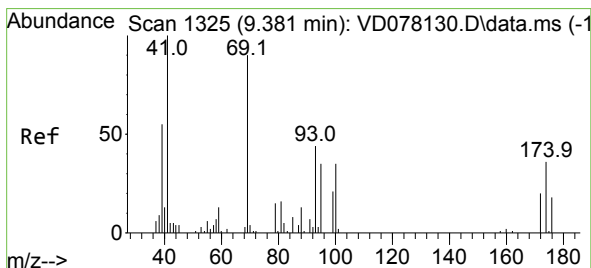
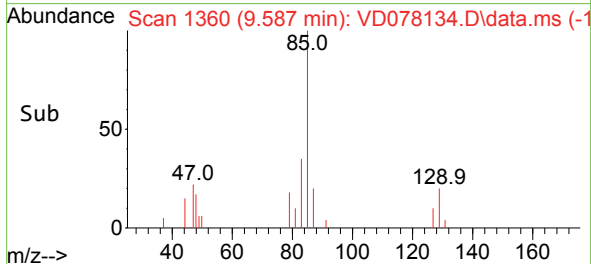
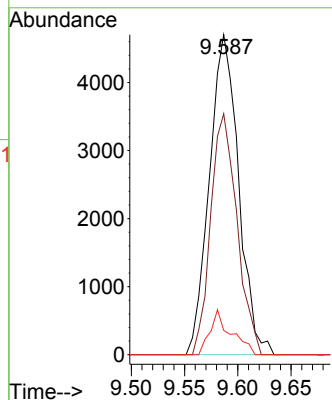
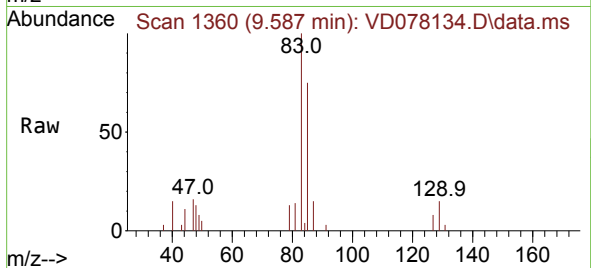




#47
Bromodichloromethane
Concen: 4.470 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

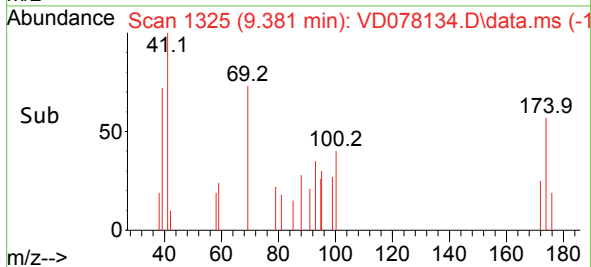
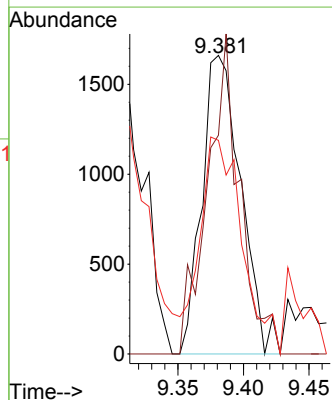
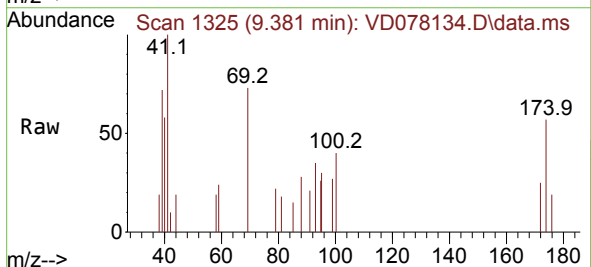
Instrument :
MSVOA_D
ClientSampleId :

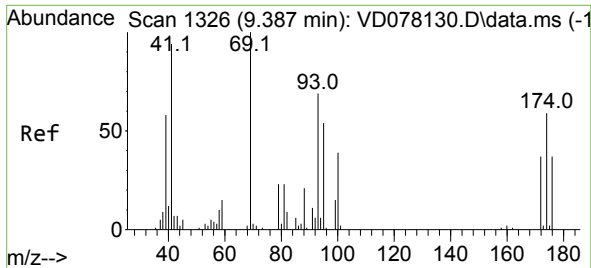
Tgt Ion: 83	Resp:	8952
Ion Ratio	Lower	Upper
83	100	
85	75.3	50.2 75.4
127	7.6	6.3 9.5



#48
Methyl methacrylate
Concen: 4.636 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion: 41	Resp:	3438
Ion Ratio	Lower	Upper
41	100	
69	88.3	102.2 153.2#
39	60.8	41.4 62.2





#49

1,4-Dioxane

Concen: 99.007 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

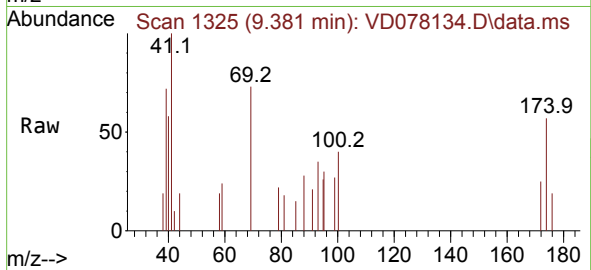
Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

ClientSampleId :



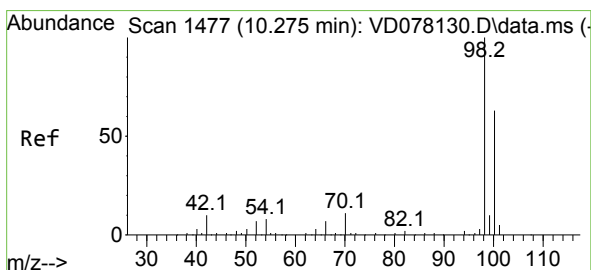
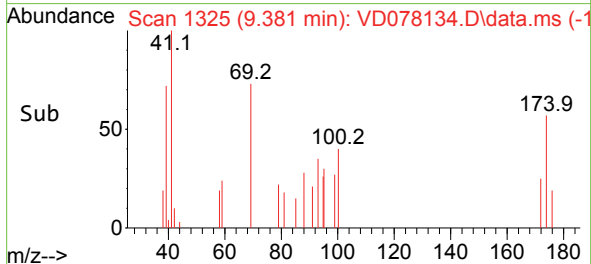
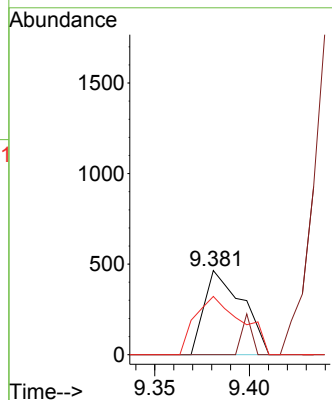
Tgt Ion: 88 Resp: 652

Ion Ratio Lower Upper

88 100

43 0.0 19.0 28.6#

58 85.3 43.5 65.3#



#50

Toluene-d8

Concen: 4.975 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VD078134.D

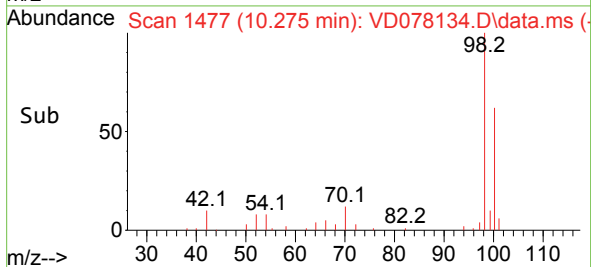
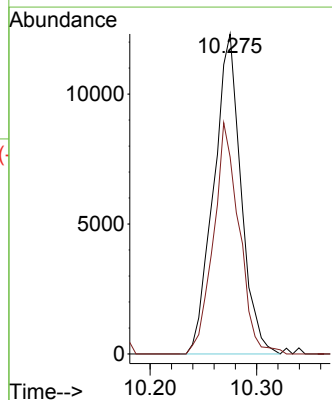
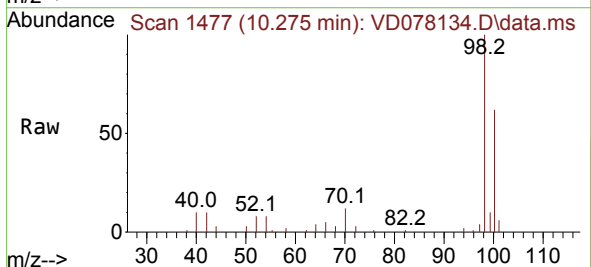
Acq: 08 Jan 2024 16:14

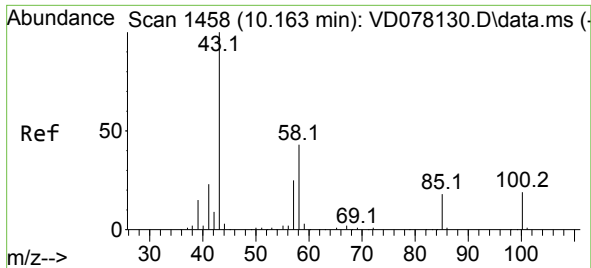
Tgt Ion: 98 Resp: 21859

Ion Ratio Lower Upper

98 100

100 68.1 50.3 75.5





#51

4-Methyl-2-Pentanone

Concen: 22.775 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. -0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

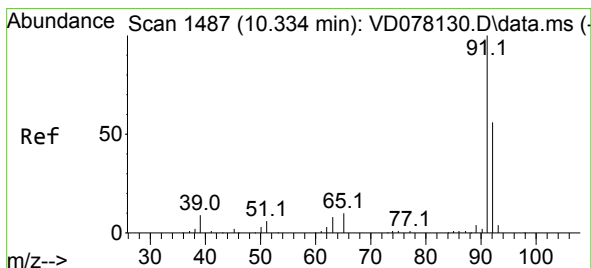
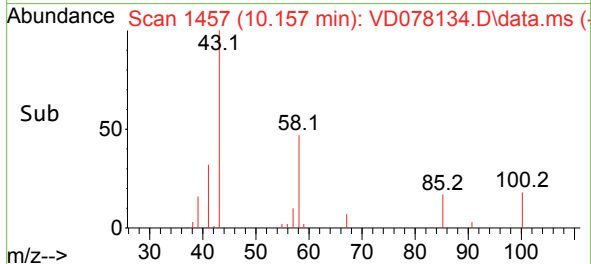
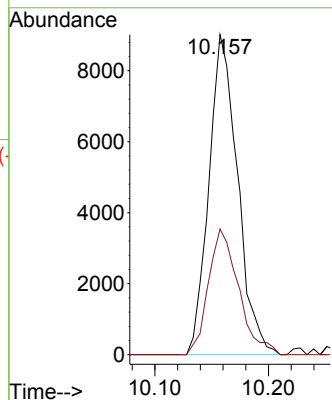
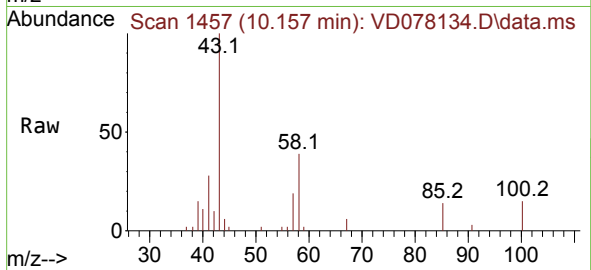
ClientSampleId :

Tgt Ion: 43 Resp: 15836

Ion Ratio Lower Upper

43 100

58 41.5 38.9 58.3



#52

Toluene

Concen: 4.449 ug/l

RT: 10.340 min Scan# 1488

Delta R.T. 0.006 min

Lab File: VD078134.D

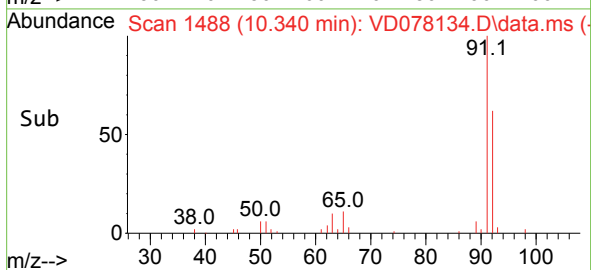
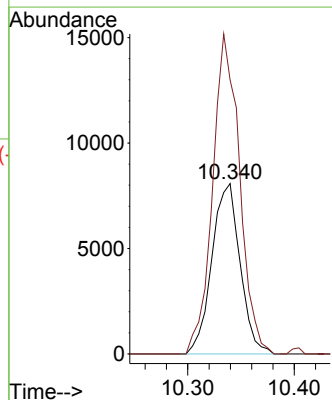
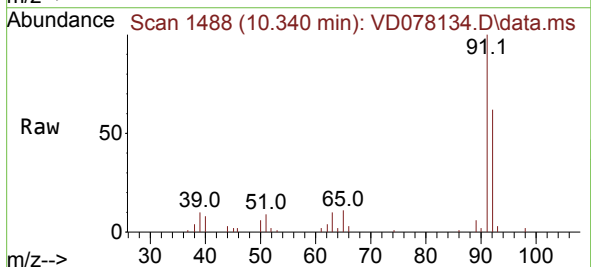
Acq: 08 Jan 2024 16:14

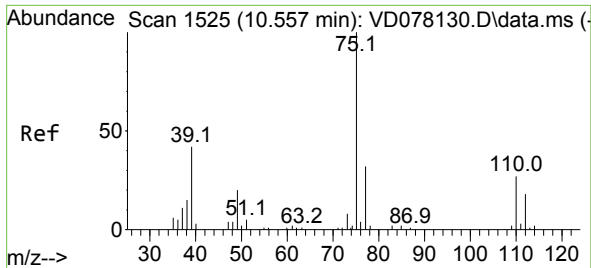
Tgt Ion: 92 Resp: 14836

Ion Ratio Lower Upper

92 100

91 179.9 143.0 214.4

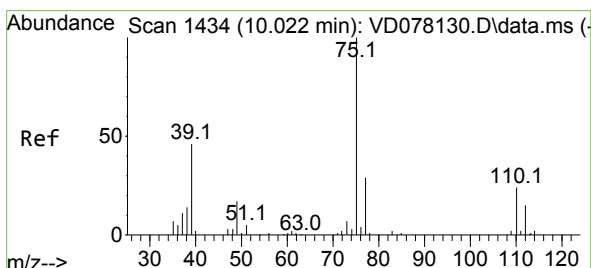
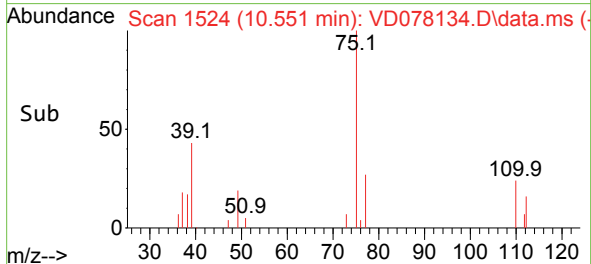
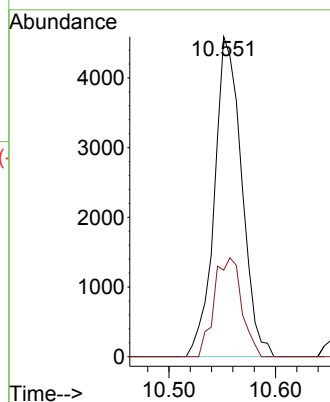
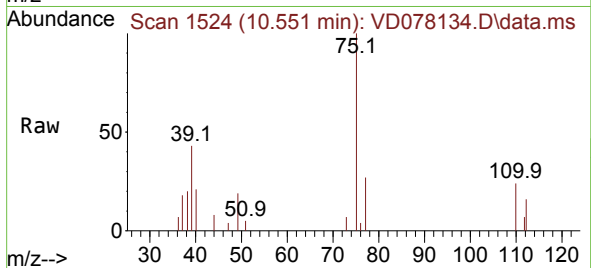




#53
 t-1,3-Dichloropropene
 Concen: 4.592 ug/l
 RT: 10.551 min Scan# 1525
 Delta R.T. -0.006 min
 Lab File: VD078134.D
 Acq: 08 Jan 2024 16:14

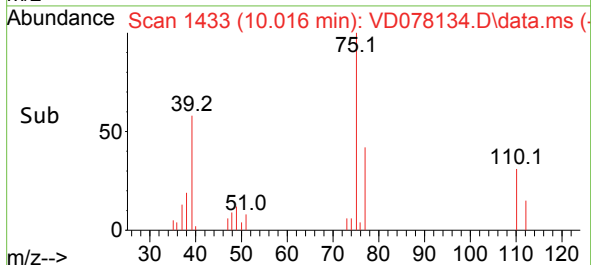
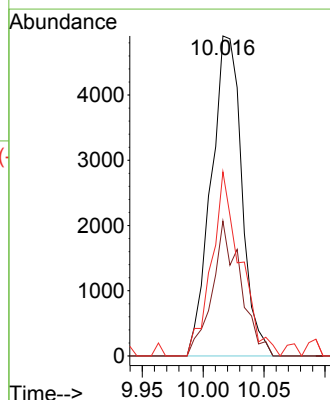
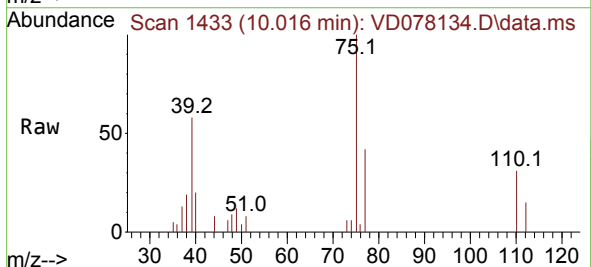
Instrument :
 MSVOA_D
 ClientSampleId :

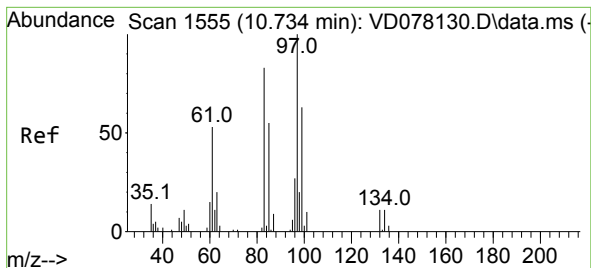
Tgt Ion: 75 Resp: 8162
 Ion Ratio Lower Upper
 75 100
 77 27.1 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 4.228 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.006 min
 Lab File: VD078134.D
 Acq: 08 Jan 2024 16:14

Tgt Ion: 75 Resp: 8574
 Ion Ratio Lower Upper
 75 100
 77 42.2 25.5 38.3#
 39 57.5 22.1 33.1#

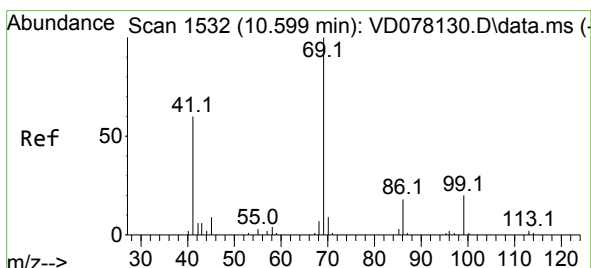
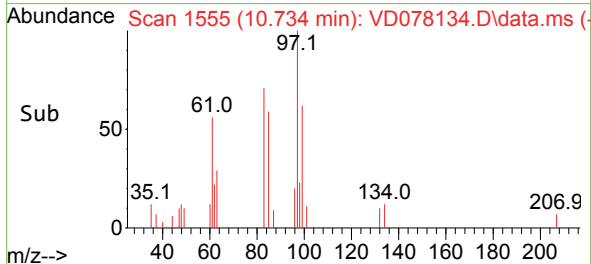
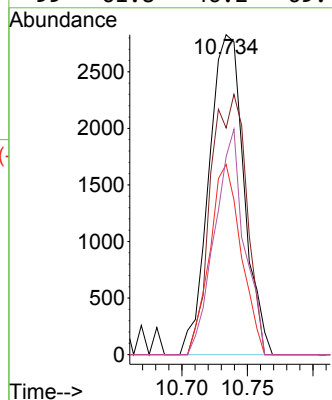
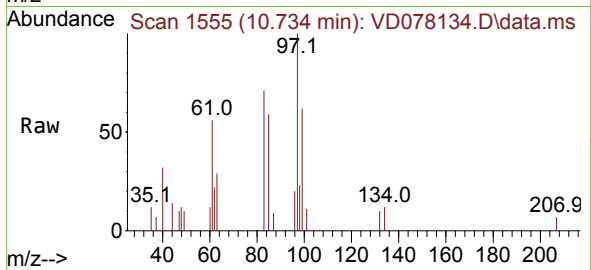




#55
 1,1,2-Trichloroethane
 Concen: 4.985 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD078134.D
 Acq: 08 Jan 2024 16:14

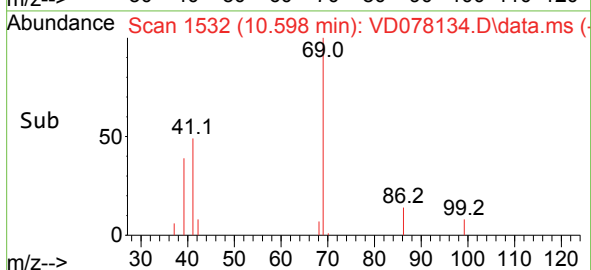
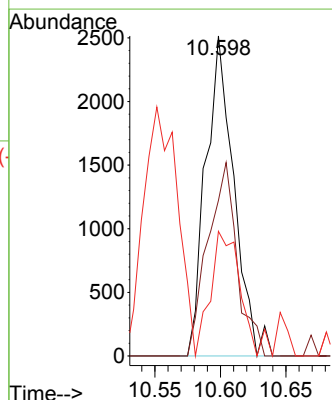
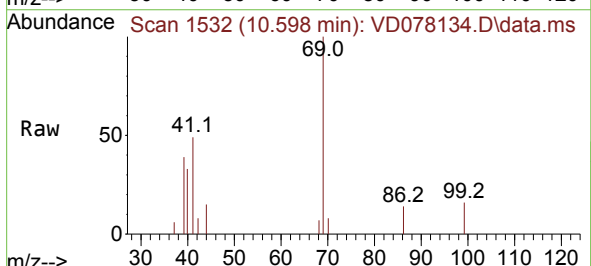
Instrument :
 MSVOA_D
 ClientSampleId :

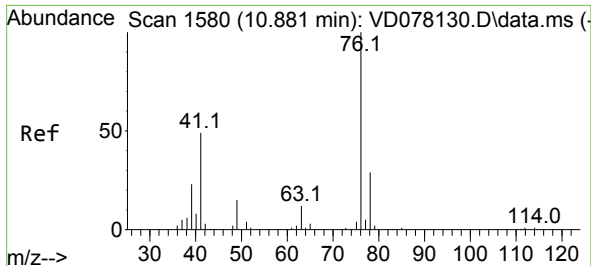
Tgt Ion: 97	Resp: 5267
Ion Ratio	Lower Upper
97 100	
83 70.9	65.8 98.6
85 59.4	45.7 68.5
99 61.8	46.2 69.4



#56
 Ethyl methacrylate
 Concen: 4.563 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VD078134.D
 Acq: 08 Jan 2024 16:14

Tgt Ion: 69	Resp: 3757		
Ion Ratio	Lower	Upper	
69 100			
41 63.0	39.1	58.7#	
39 39.6	20.0	30.0#	





#57

1,3-Dichloropropane

Concen: 4.664 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

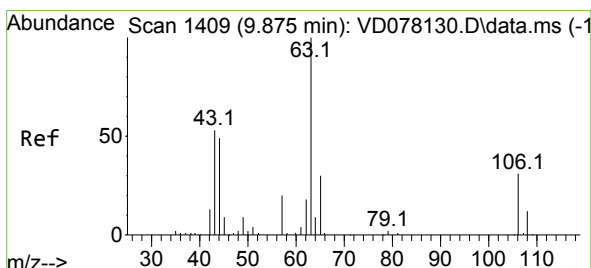
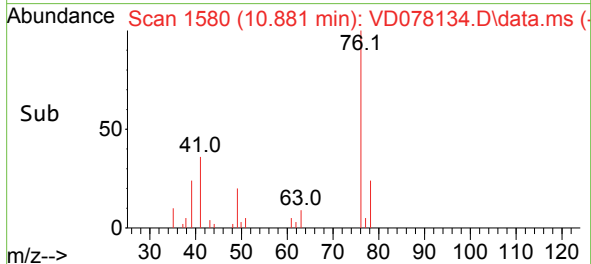
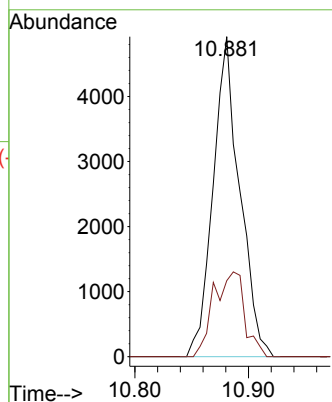
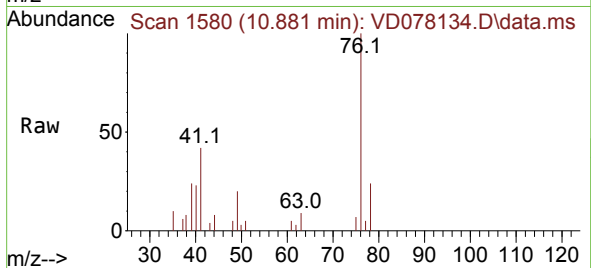
ClientSampleId :

Tgt Ion: 76 Resp: 7999

Ion Ratio Lower Upper

76 100

78 30.9 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 21.660 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD078134.D

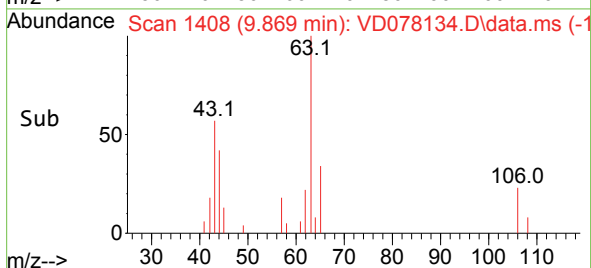
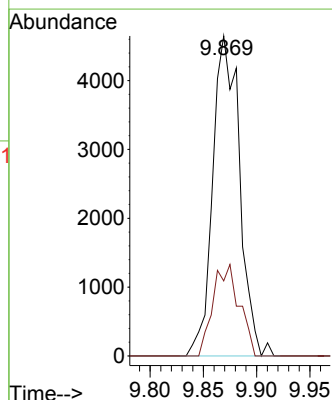
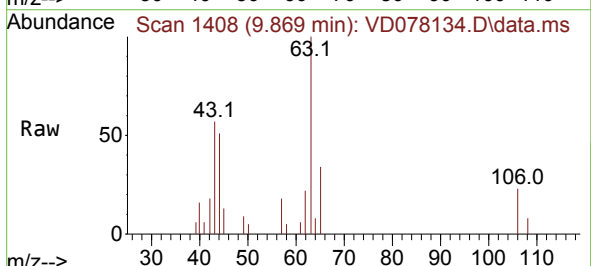
Acq: 08 Jan 2024 16:14

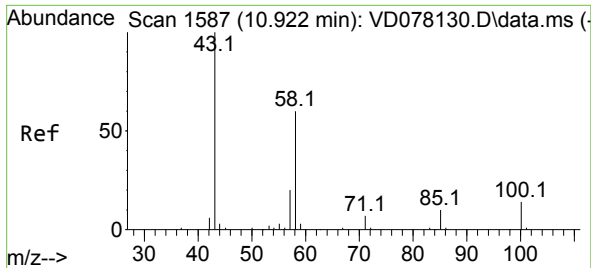
Tgt Ion: 63 Resp: 8144

Ion Ratio Lower Upper

63 100

106 27.9 25.3 37.9

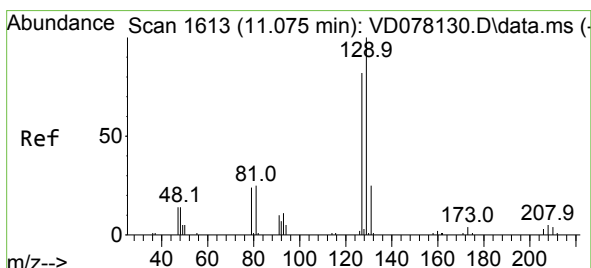
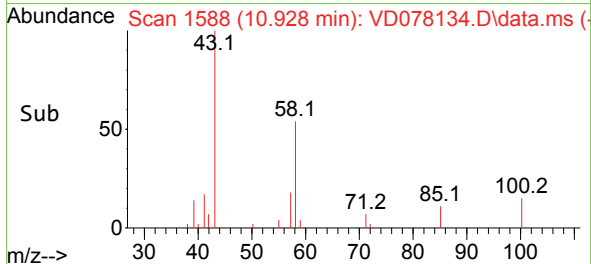
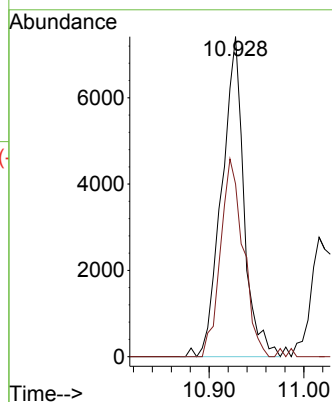
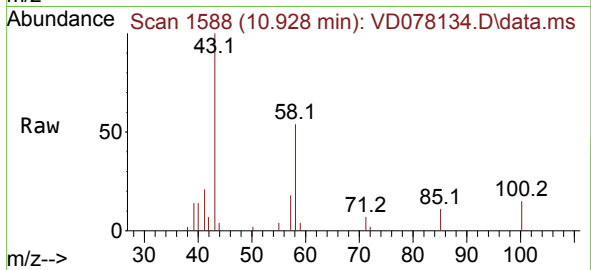




#59
2-Hexanone
Concen: 23.090 ug/l
RT: 10.928 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

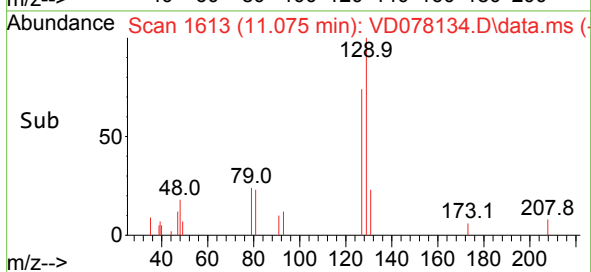
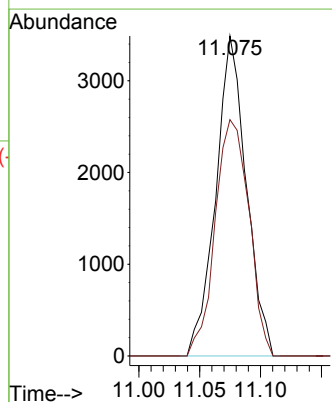
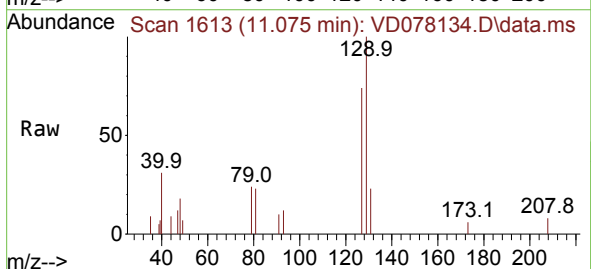
Instrument :
MSVOA_D
ClientSampleId :

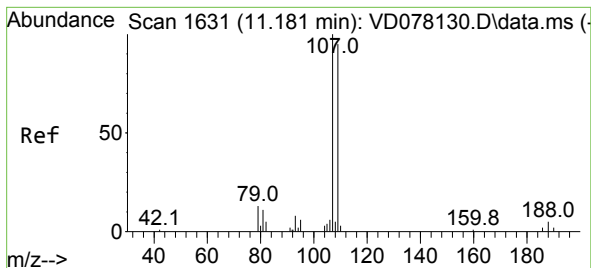
Tgt Ion: 43 Resp: 12071
Ion Ratio Lower Upper
43 100
58 63.7 34.1 102.2



#60
Dibromochloromethane
Concen: 4.560 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion: 129 Resp: 6088
Ion Ratio Lower Upper
129 100
127 81.8 37.1 111.5

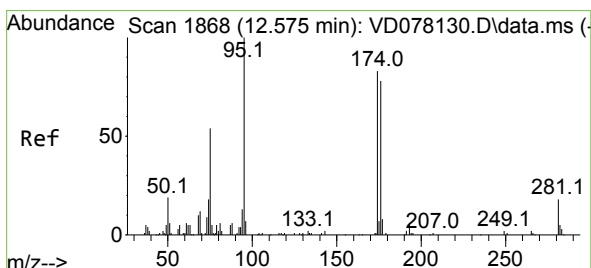
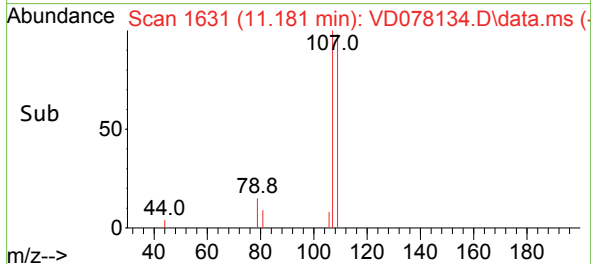
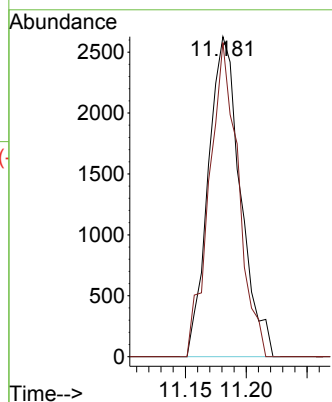
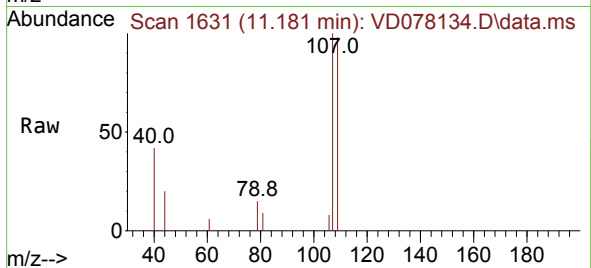




#61
1,2-Dibromoethane
Concen: 4.970 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

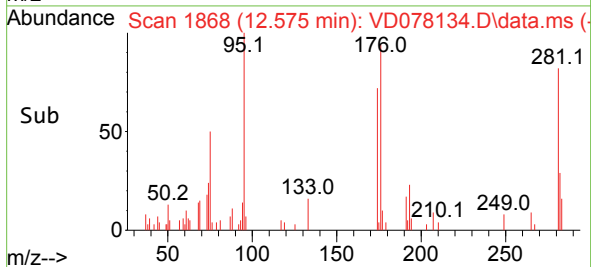
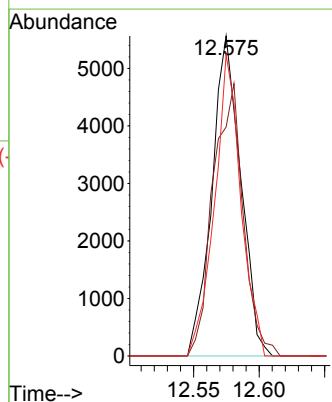
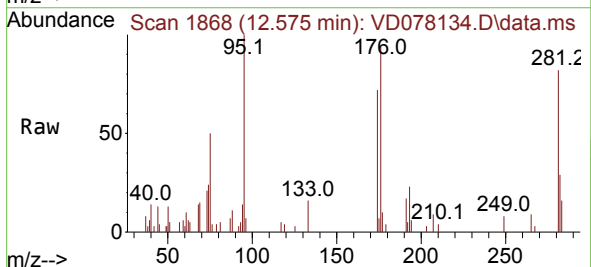
Instrument :
MSVOA_D
ClientSampleId :

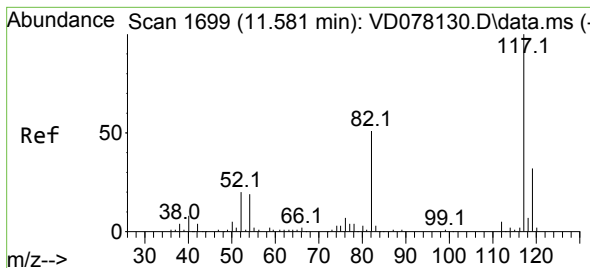
Tgt Ion:107 Resp: 4835
Ion Ratio Lower Upper
107 100
109 88.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 5.576 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion: 95 Resp: 8528
Ion Ratio Lower Upper
95 100
174 88.7 0.0 201.8
176 86.2 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: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

ClientSampleId :

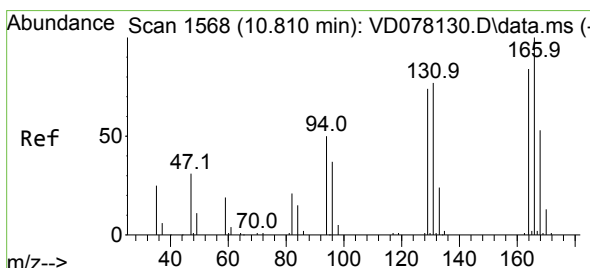
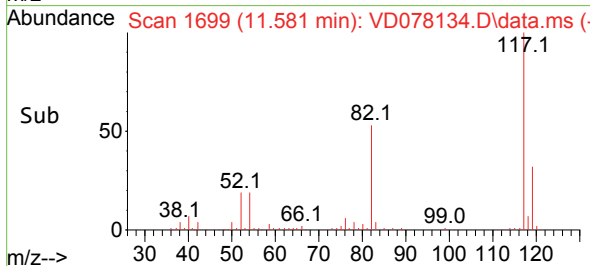
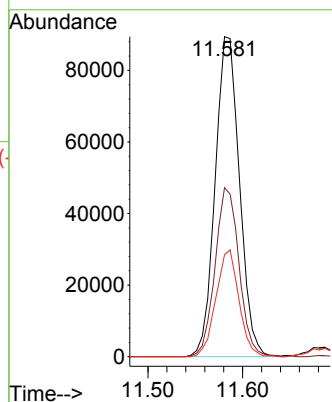
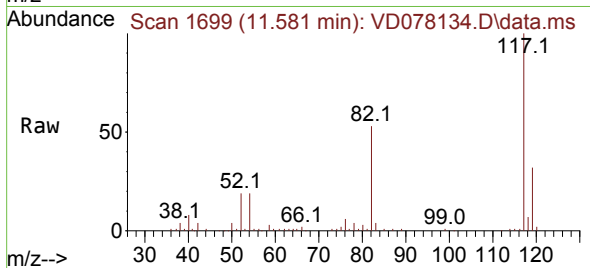
Tgt Ion:117 Resp: 159791

Ion Ratio Lower Upper

117 100

82 52.8 38.3 57.5

119 31.8 25.0 37.4



#64

Tetrachloroethene

Concen: 5.447 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Tgt Ion:164 Resp: 5893

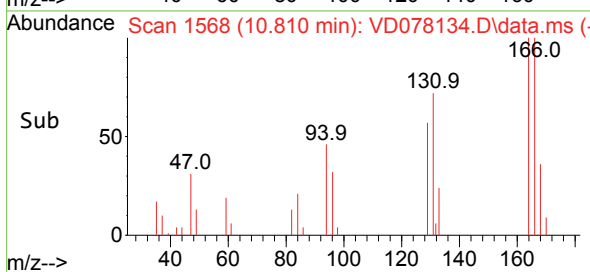
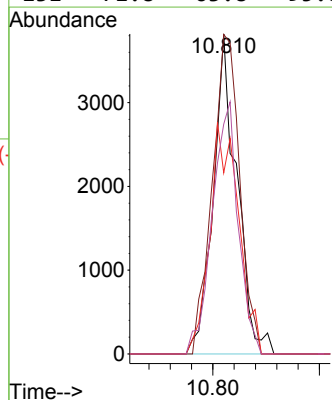
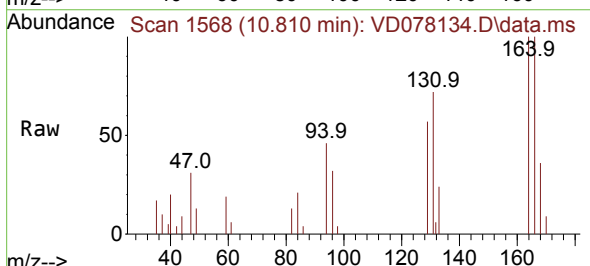
Ion Ratio Lower Upper

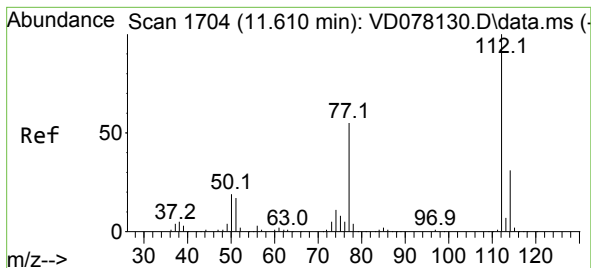
164 100

166 99.9 99.2 148.8

129 56.6 68.4 102.6#

131 71.8 63.8 95.8





#65

Chlorobenzene

Concen: 5.172 ug/l

RT: 11.604 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

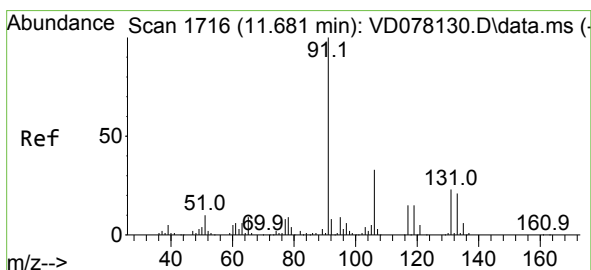
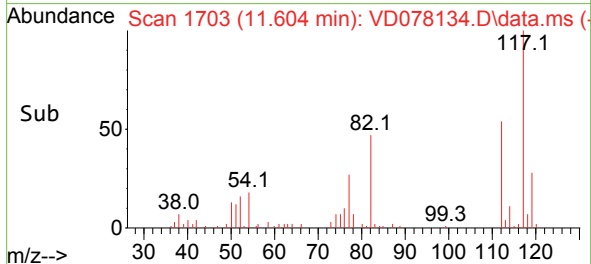
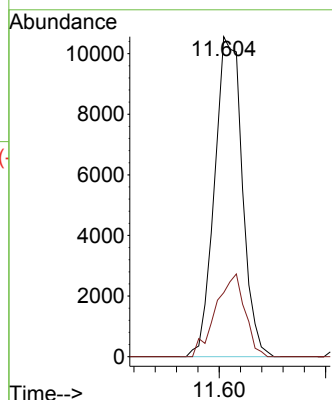
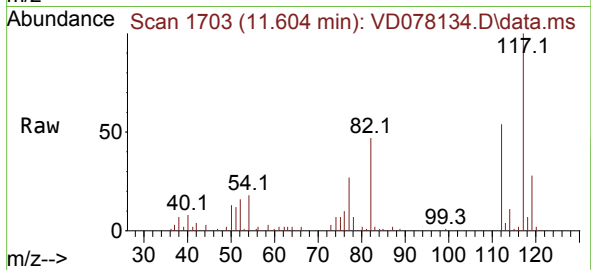
ClientSampleId :

Tgt Ion:112 Resp: 19016

Ion Ratio Lower Upper

112 100

114 20.0 25.1 37.7#



#66

1,1,1,2-Tetrachloroethane

Concen: 4.775 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

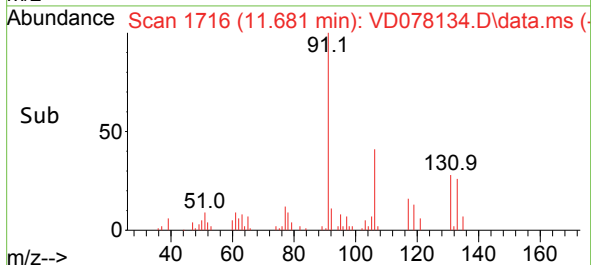
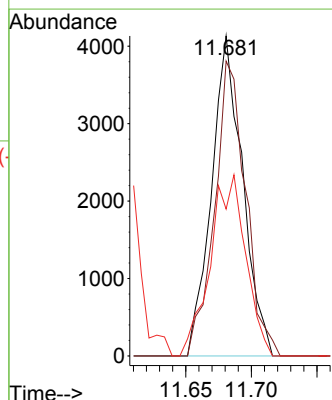
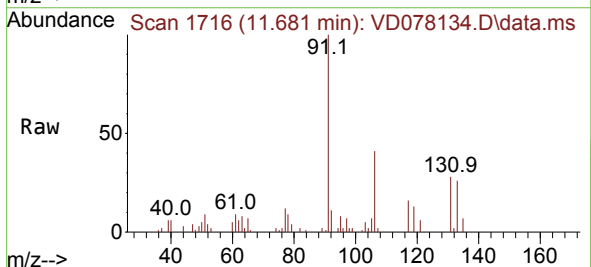
Tgt Ion:131 Resp: 6820

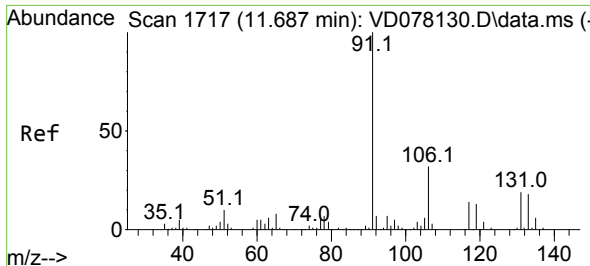
Ion Ratio Lower Upper

131 100

133 91.9 48.5 145.5

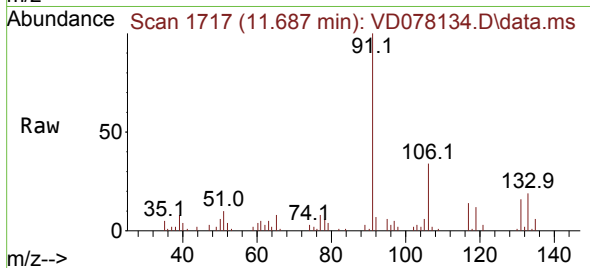
119 64.3 35.6 106.9



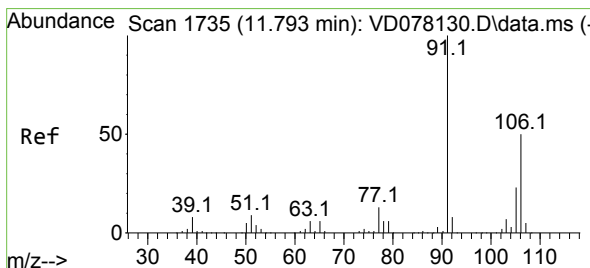
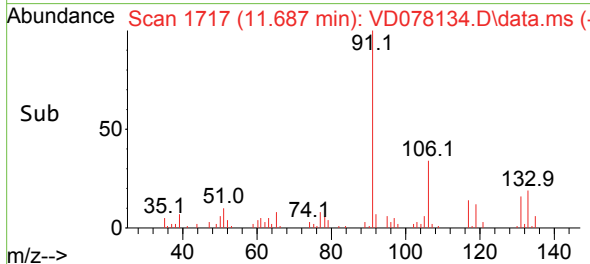
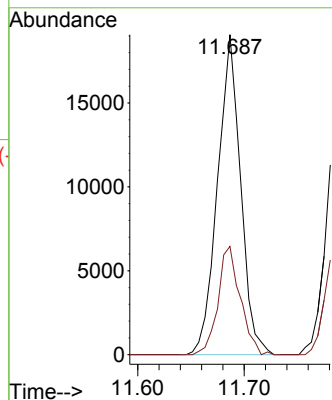


#67
Ethyl Benzene
Concen: 4.427 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Instrument :
MSVOA_D
ClientSampleId :

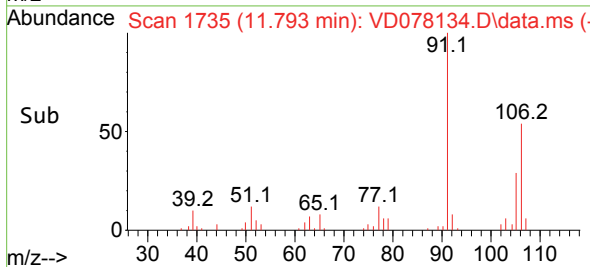
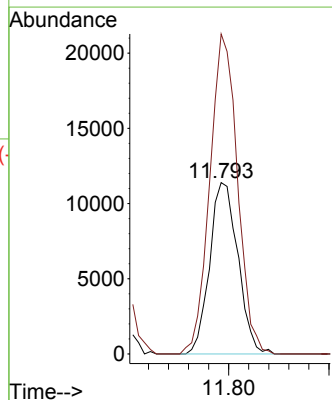
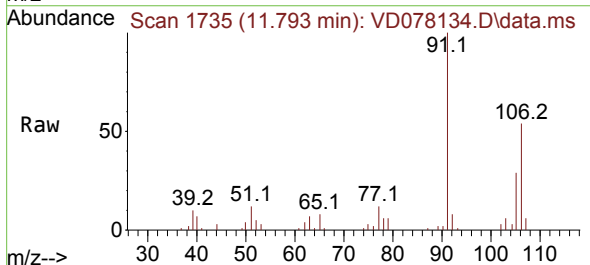


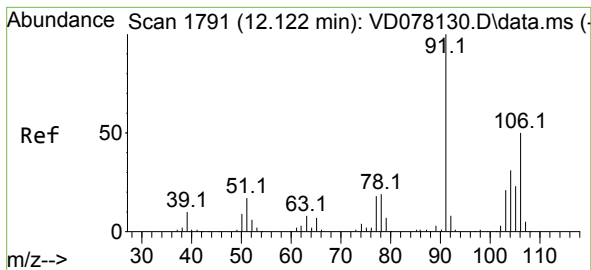
Tgt Ion: 91 Resp: 28584
Ion Ratio Lower Upper
91 100
106 33.9 26.5 39.7



#68
m/p-Xylenes
Concen: 8.952 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion:106 Resp: 22278
Ion Ratio Lower Upper
106 100
91 183.0 147.0 220.6





#69

o-Xylene

Concen: 4.531 ug/l

RT: 12.128 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

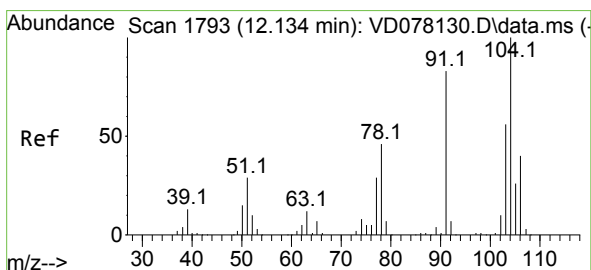
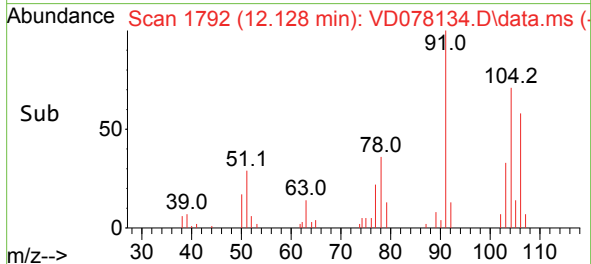
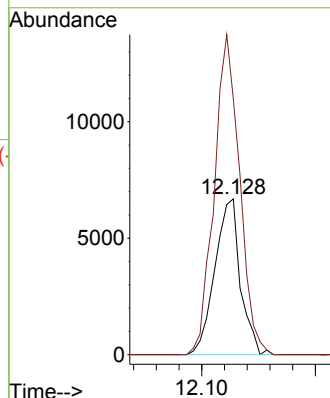
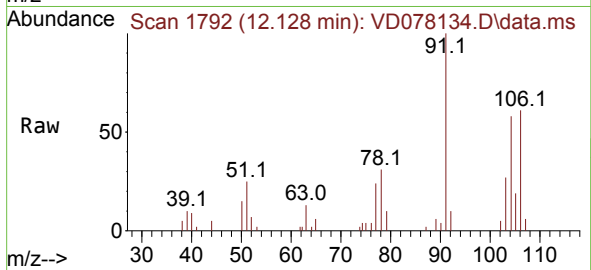
ClientSampleId :

Tgt Ion:106 Resp: 10443

Ion Ratio Lower Upper

106 100

91 204.3 97.9 293.6



#70

Styrene

Concen: 4.193 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

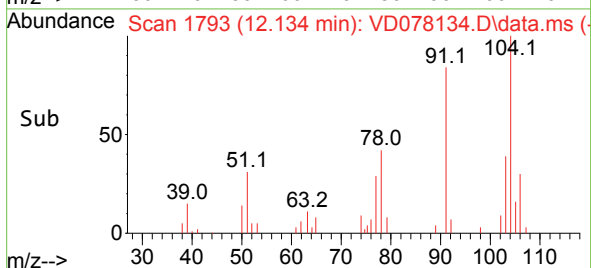
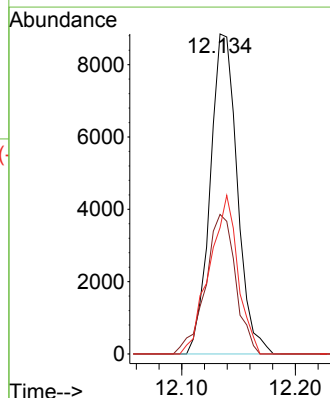
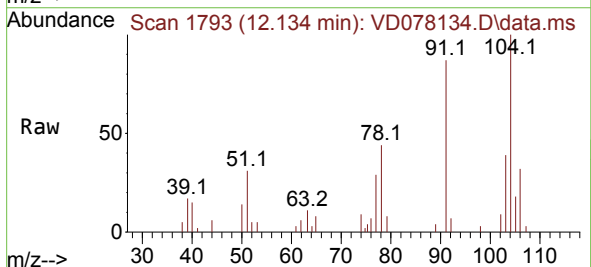
Tgt Ion:104 Resp: 14690

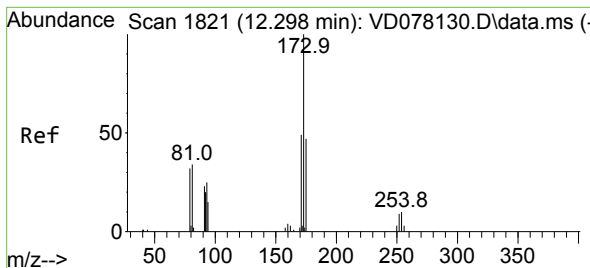
Ion Ratio Lower Upper

104 100

78 48.2 33.2 49.8

103 52.1 43.6 65.4





#71

Bromoform

Concen: 4.849 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

ClientSampleId :

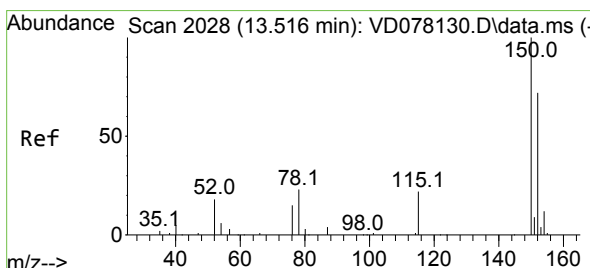
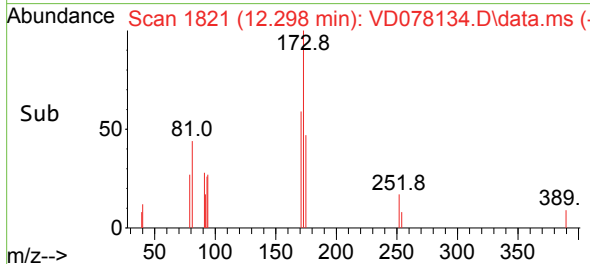
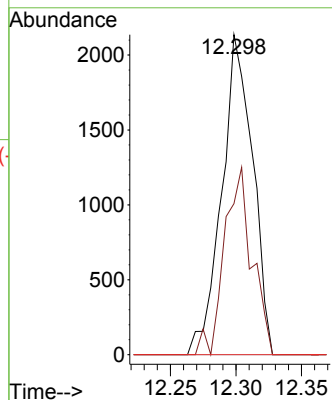
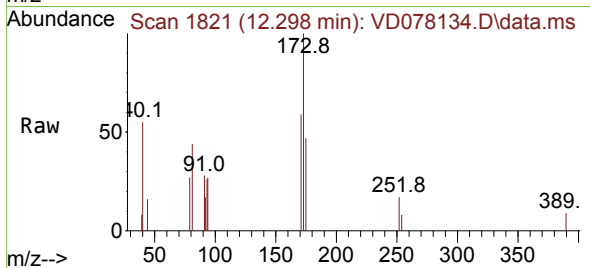
Tgt Ion:173 Resp: 3500

Ion Ratio Lower Upper

173 100

175 52.2 24.6 73.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

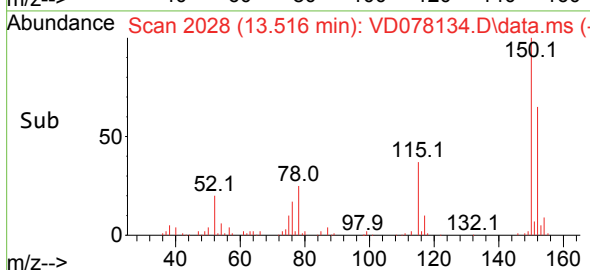
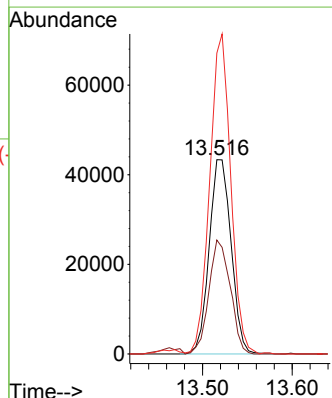
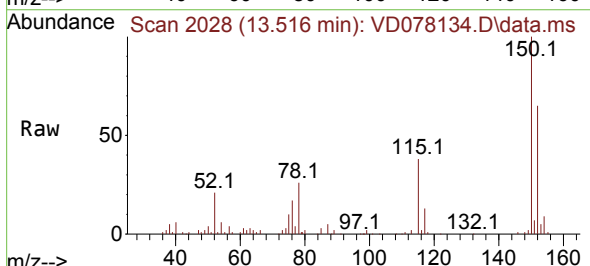
Tgt Ion:152 Resp: 73685

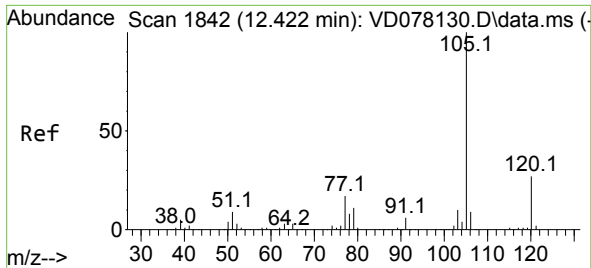
Ion Ratio Lower Upper

152 100

115 57.1 27.1 81.3

150 157.4 0.0 353.6

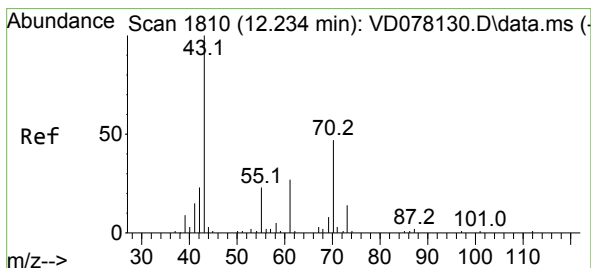
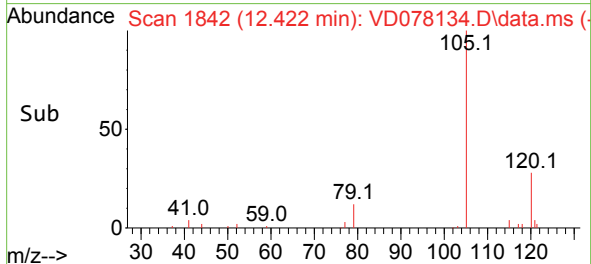
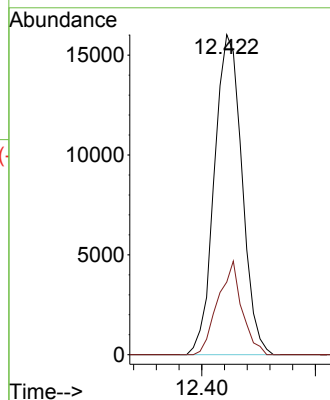
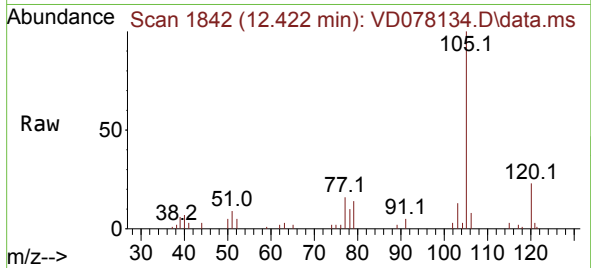




#73
Isopropylbenzene
Concen: 4.619 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

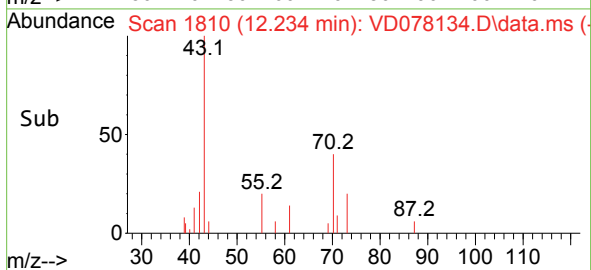
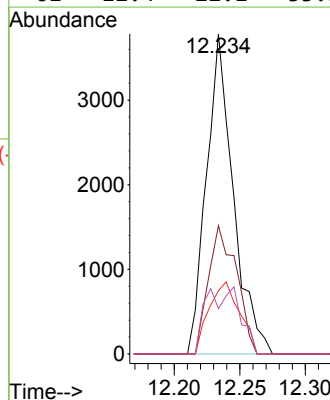
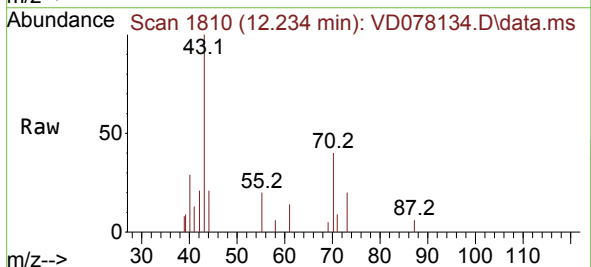
Instrument :
MSVOA_D
ClientSampleId :

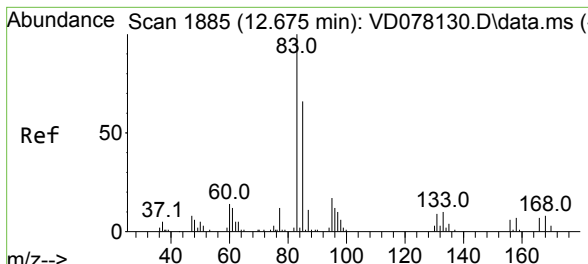
Tgt Ion:105 Resp: 27064
Ion Ratio Lower Upper
105 100
120 25.4 14.3 42.9



#74
N-ethyl acetate
Concen: 5.032 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion: 43 Resp: 5392
Ion Ratio Lower Upper
43 100
70 41.7 45.0 67.4#
55 25.7 23.8 35.6
61 12.4 22.1 33.1#

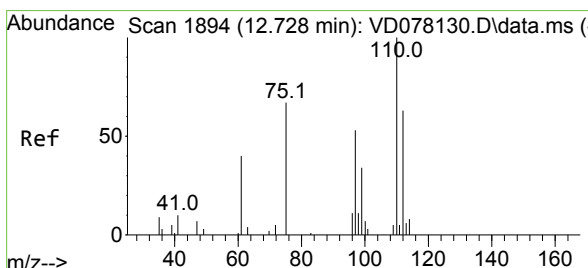
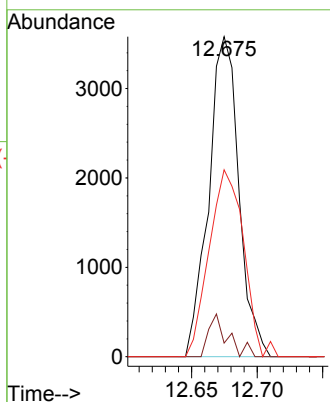
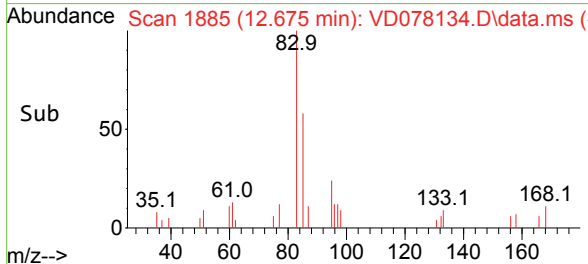
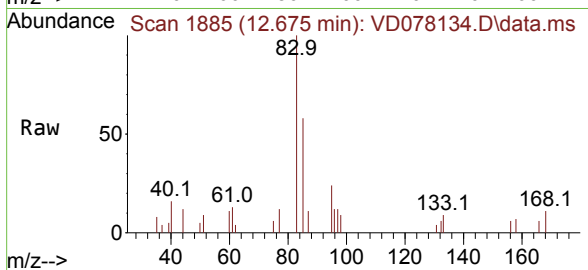




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.191 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD078134.D
 Acq: 08 Jan 2024 16:14

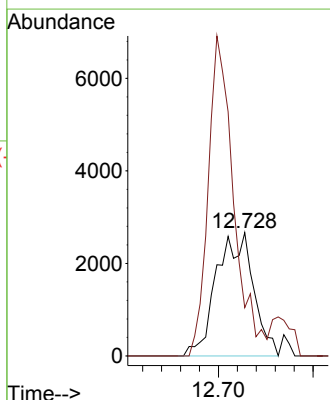
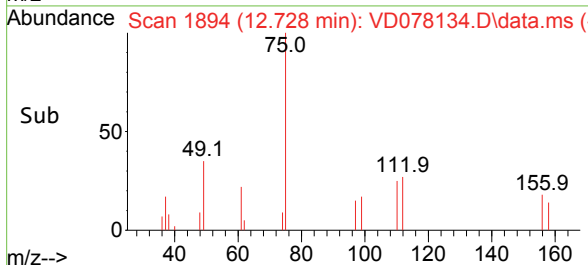
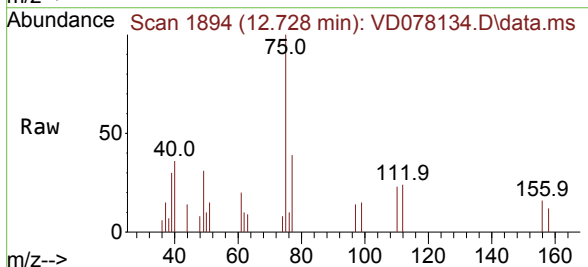
Instrument :
 MSVOA_D
 ClientSampleId :

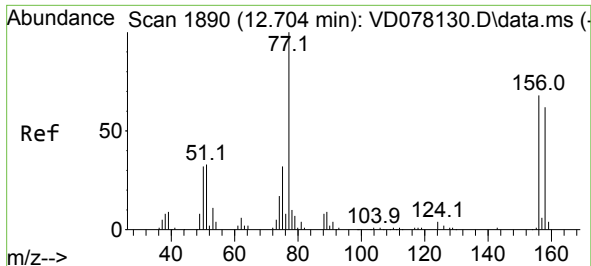
Tgt Ion:	83	Resp:	5723
Ion Ratio	Lower	Upper	
83	100		
131	8.4	5.1	15.3
85	66.9	32.6	97.8



#76
 1,2,3-Trichloropropane
 Concen: 9.272 ug/l
 RT: 12.728 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VD078134.D
 Acq: 08 Jan 2024 16:14

Tgt Ion:	75	Resp:	7199
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

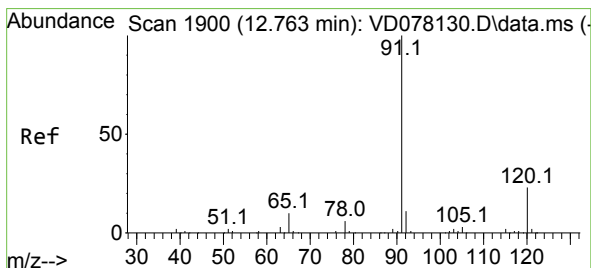
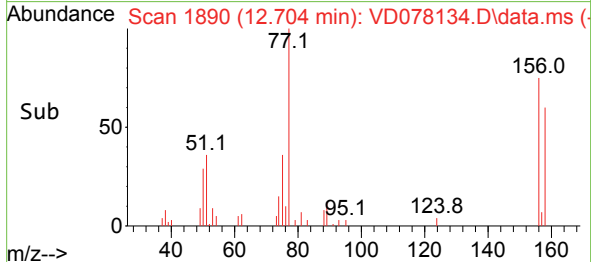
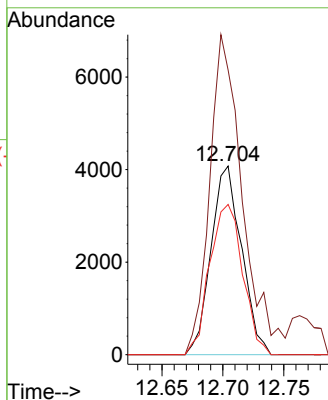
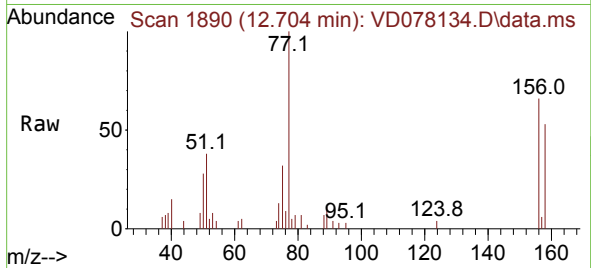




#77
Bromobenzene
Concen: 5.293 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

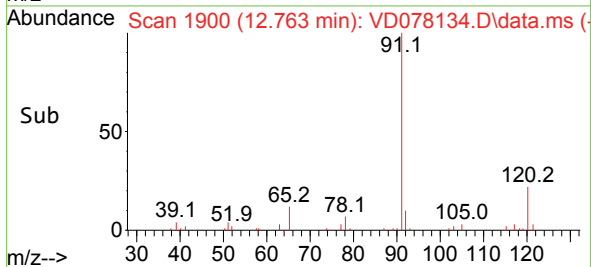
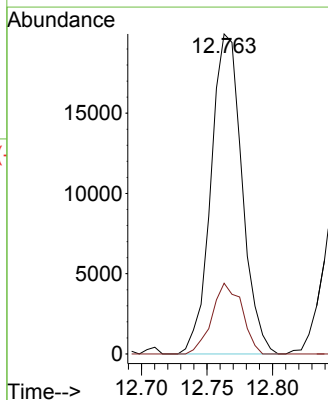
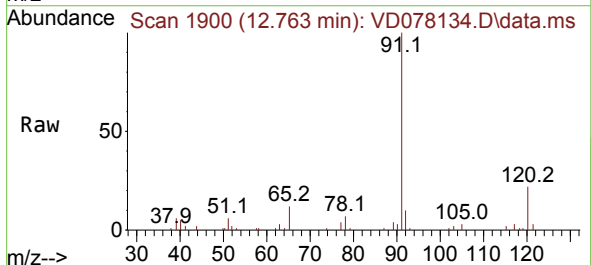
Instrument :
MSVOA_D
ClientSampleId :

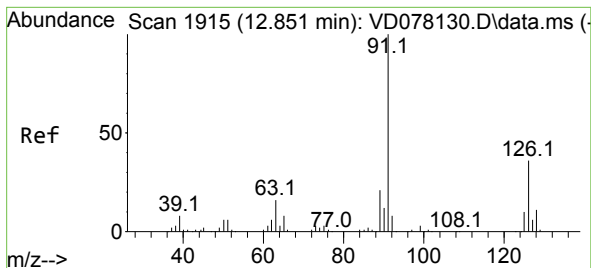
Tgt Ion:156 Resp: 7124
Ion Ratio Lower Upper
156 100
77 181.7 76.8 230.4
158 86.0 48.6 145.9



#78
n-propylbenzene
Concen: 4.625 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion: 91 Resp: 32845
Ion Ratio Lower Upper
91 100
120 21.3 12.4 37.2





#79

2-Chlorotoluene

Concen: 4.623 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

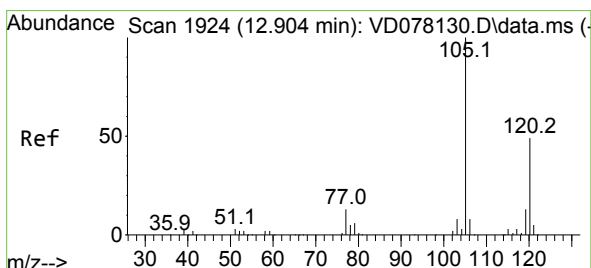
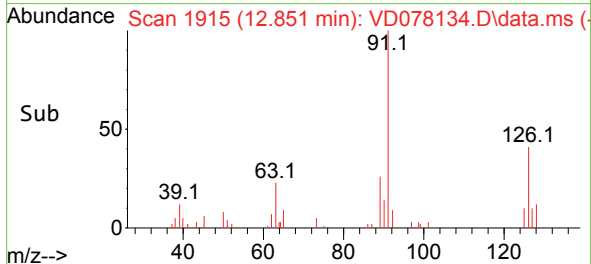
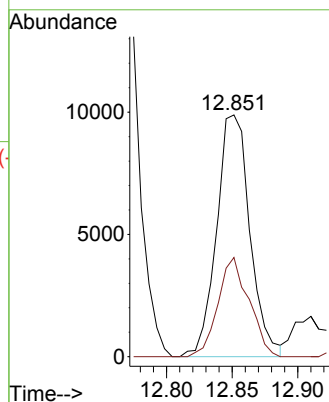
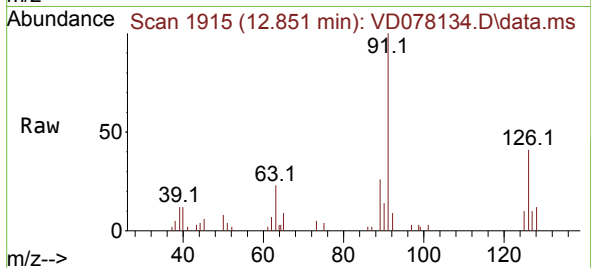
ClientSampleId :

Tgt Ion: 91 Resp: 17467

Ion Ratio Lower Upper

91 100

126 38.2 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 4.499 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD078134.D

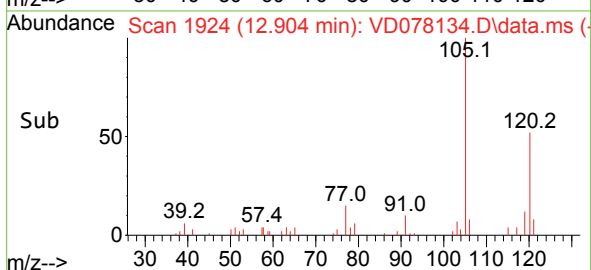
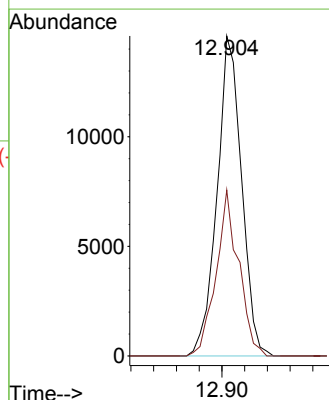
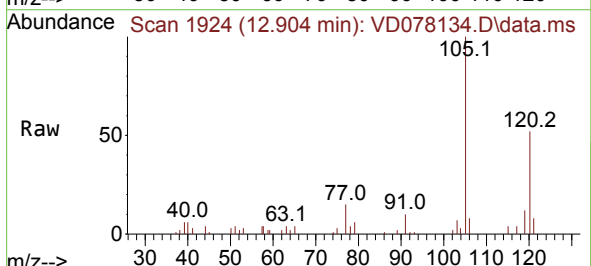
Acq: 08 Jan 2024 16:14

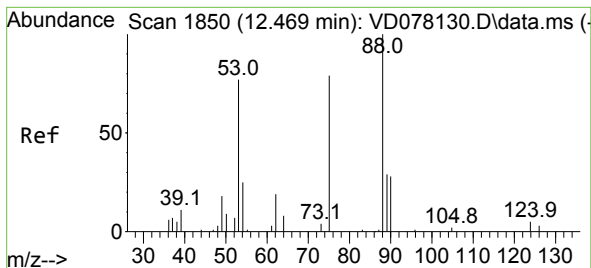
Tgt Ion: 105 Resp: 21877

Ion Ratio Lower Upper

105 100

120 47.9 26.4 79.2

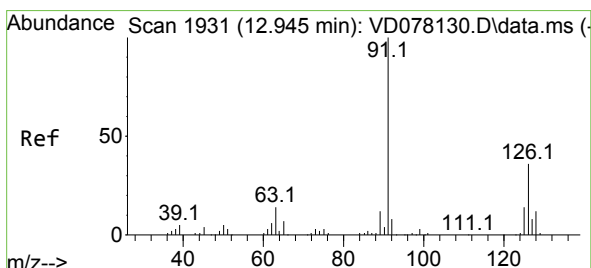
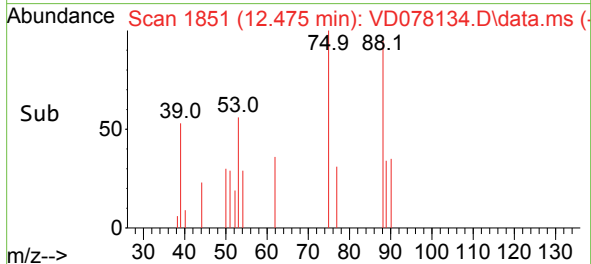
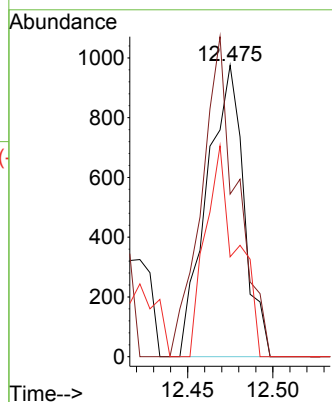
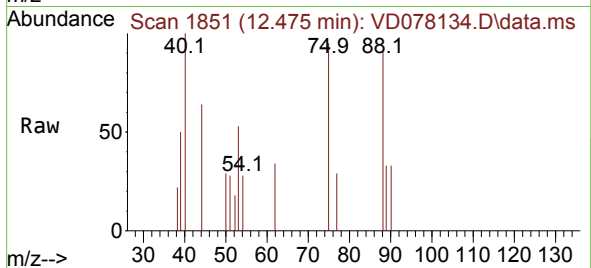




#81
trans-1,4-Dichloro-2-butene
Concen: 4.525 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

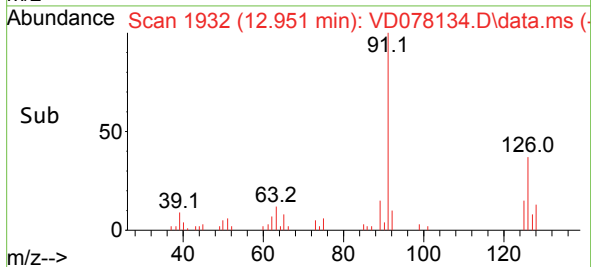
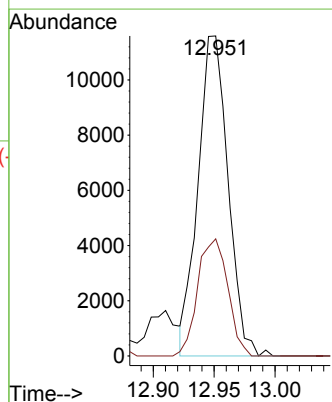
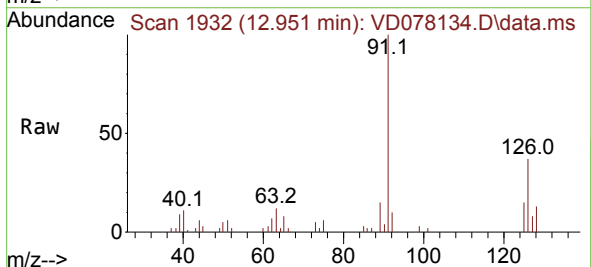
Instrument :
MSVOA_D
ClientSampleId :

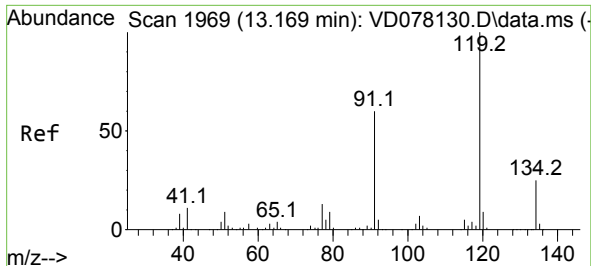
Tgt Ion: 75 Resp: 1473
Ion Ratio Lower Upper
75 100
53 105.6 63.0 94.4#
89 61.5 37.9 56.9#



#82
4-Chlorotoluene
Concen: 4.907 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

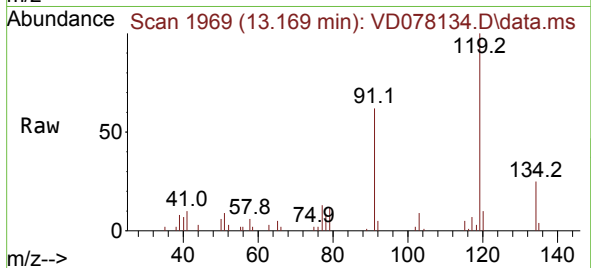
Tgt Ion: 91 Resp: 19944
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.4



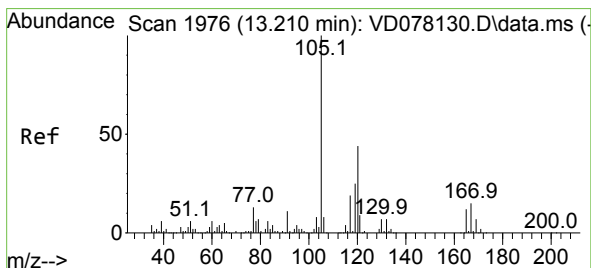
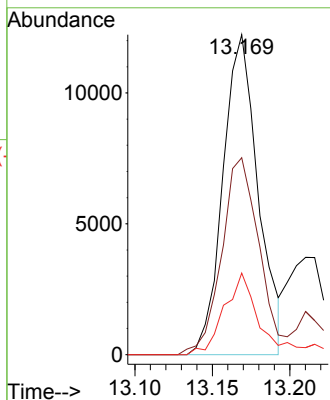
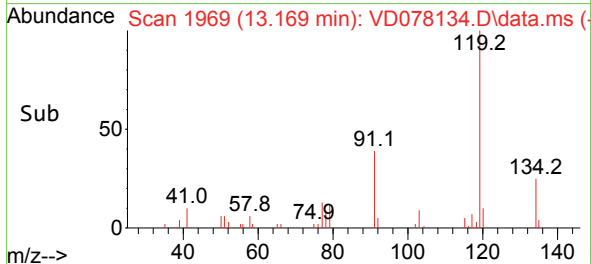


#83
tert-Butylbenzene
Concen: 4.540 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

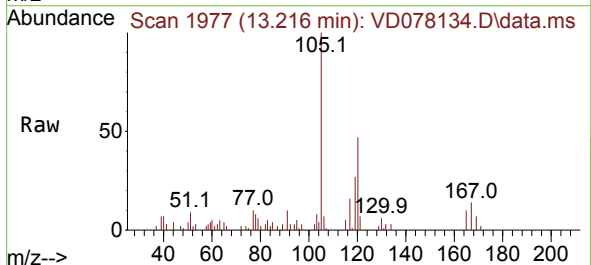
Instrument :
MSVOA_D
ClientSampleId :



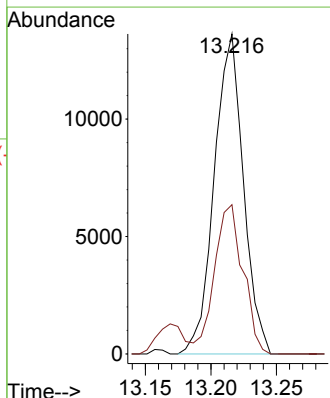
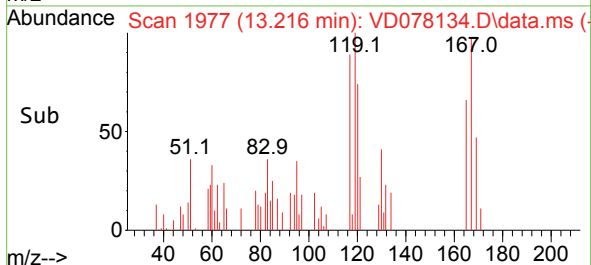
Tgt Ion:119 Resp: 19326
Ion Ratio Lower Upper
119 100
91 65.6 29.3 87.8
134 26.2 14.1 42.3

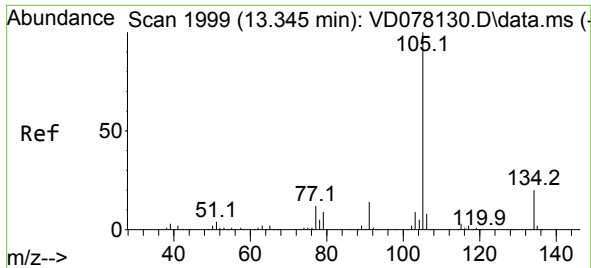


#84
1,2,4-Trimethylbenzene
Concen: 4.357 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14



Tgt Ion:105 Resp: 21030
Ion Ratio Lower Upper
105 100
120 45.6 24.3 72.9

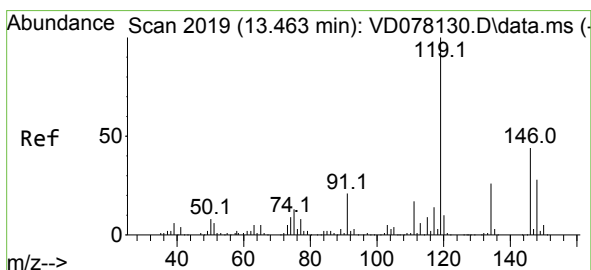
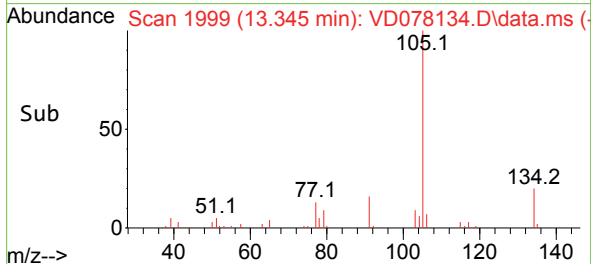
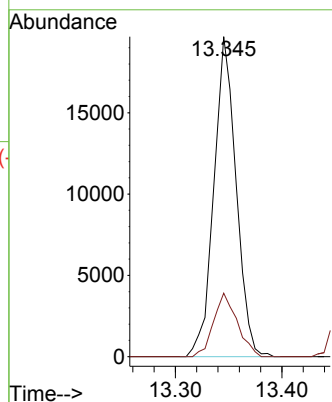
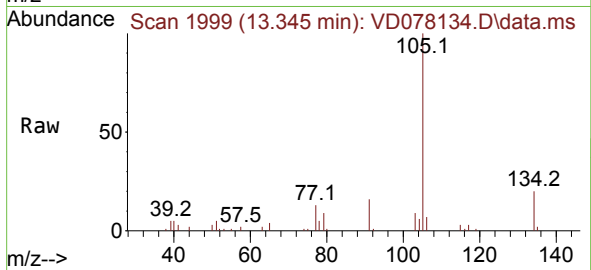




#85
 sec-Butylbenzene
 Concen: 4.579 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078134.D
 Acq: 08 Jan 2024 16:14

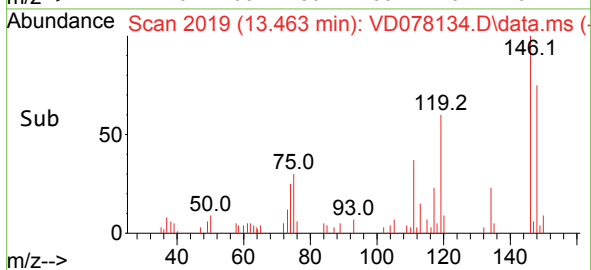
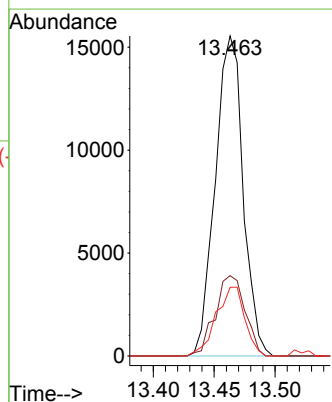
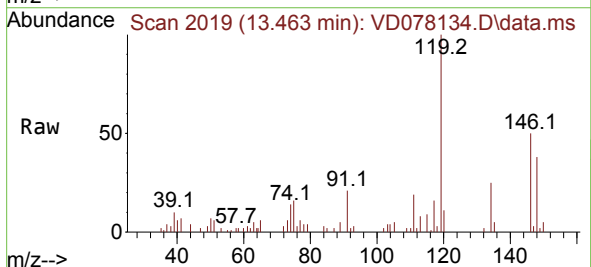
Instrument :
 MSVOA_D
 ClientSampleId :

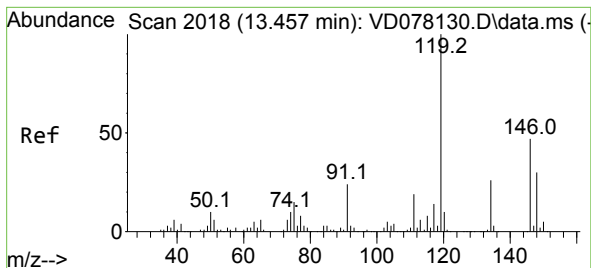
Tgt Ion:105 Resp: 28560
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 4.481 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD078134.D
 Acq: 08 Jan 2024 16:14

Tgt Ion:119 Resp: 24749
 Ion Ratio Lower Upper
 119 100
 134 26.9 14.2 42.6
 91 22.2 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 4.732 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

ClientSampleId :

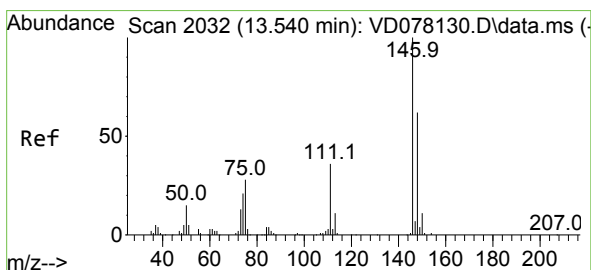
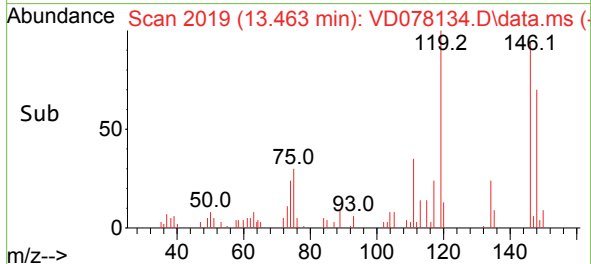
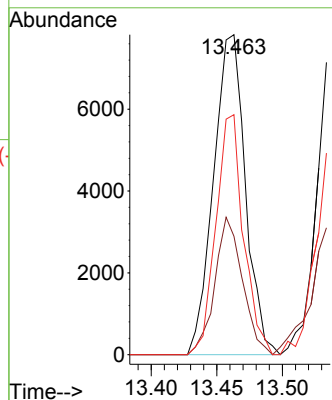
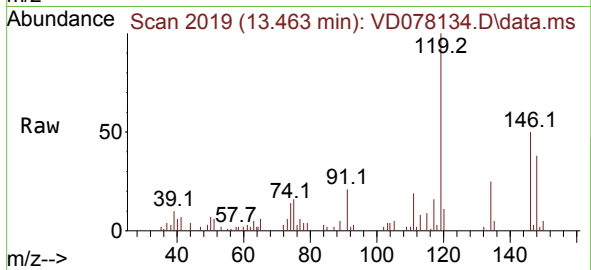
Tgt Ion:146 Resp: 13213

Ion Ratio Lower Upper

146 100

111 37.3 17.9 53.8

148 65.0 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 4.912 ug/l

RT: 13.545 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

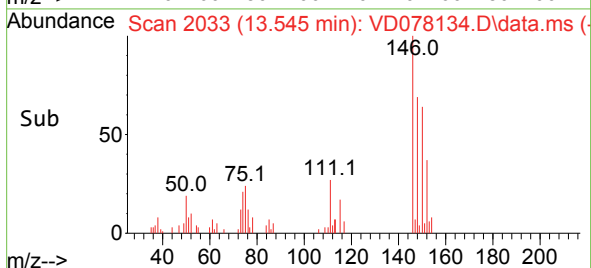
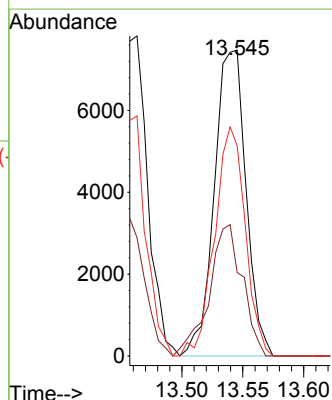
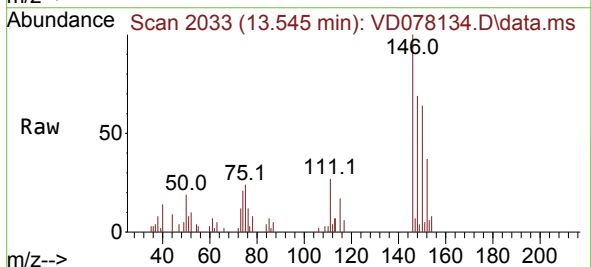
Tgt Ion:146 Resp: 13548

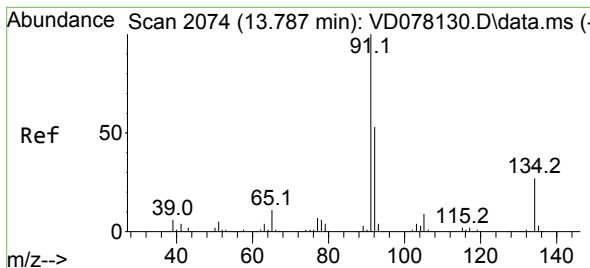
Ion Ratio Lower Upper

146 100

111 44.9 17.4 52.3

148 72.4 31.7 95.1





#89

n-Butylbenzene

Concen: 4.802 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078134.D

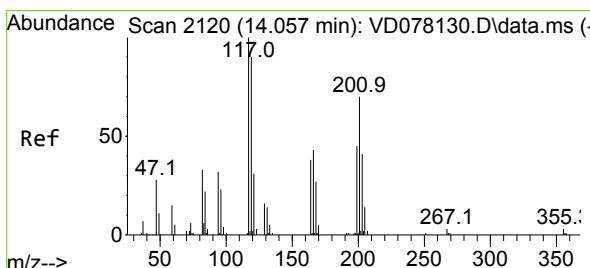
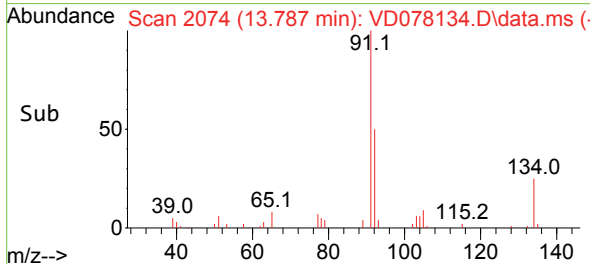
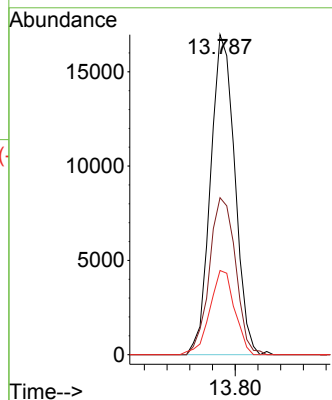
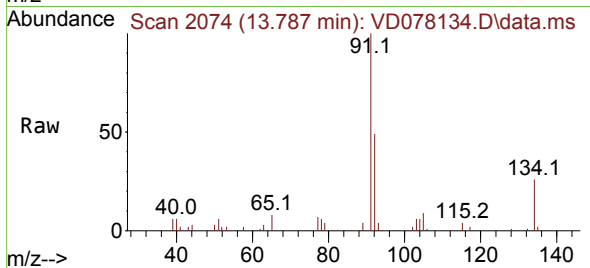
Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	91	Resp:	25182
Ion Ratio	Lower	Upper	
91	100		
92	52.8	26.5	79.5
134	26.9	13.8	41.3



#90

Hexachloroethane

Concen: 4.983 ug/l

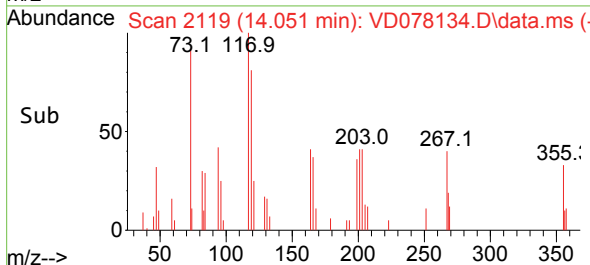
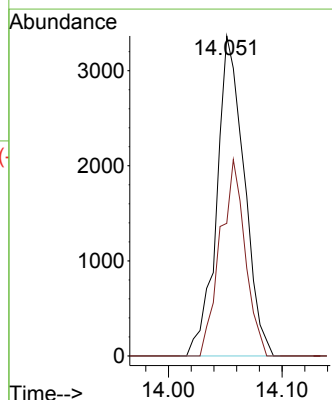
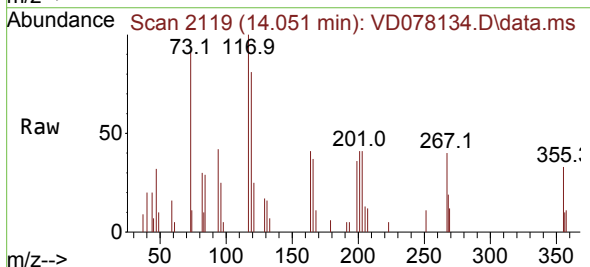
RT: 14.051 min Scan# 2119

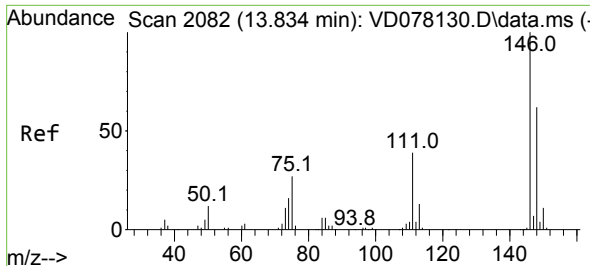
Delta R.T. -0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

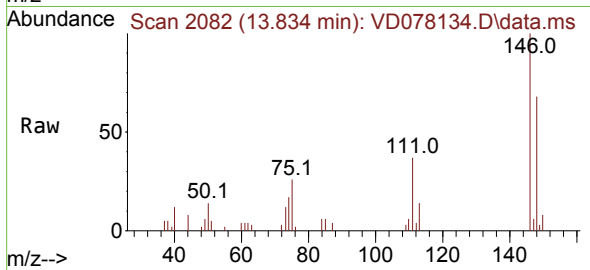
Tgt Ion:	117	Resp:	5656
Ion Ratio	Lower	Upper	
117	100		
201	55.7	38.5	115.5



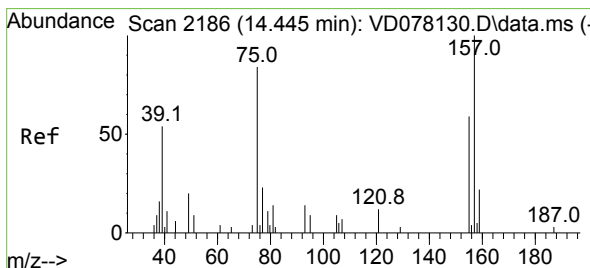
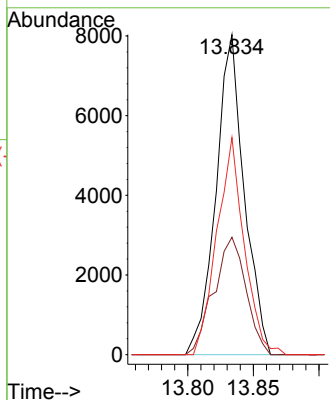
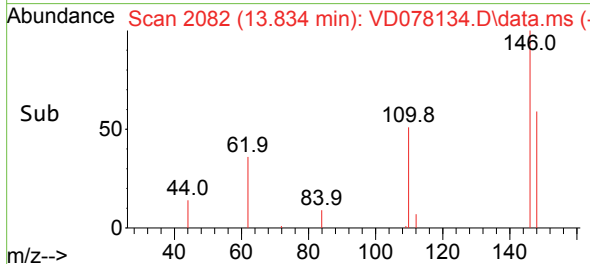


#91
1,2-Dichlorobenzene
Concen: 4.995 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

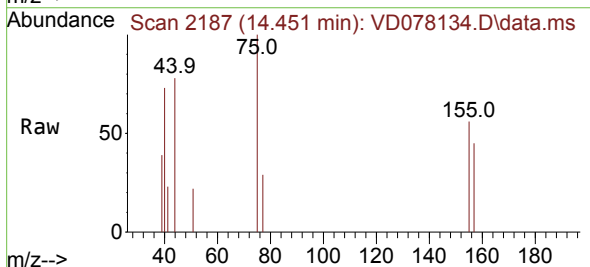
Instrument :
MSVOA_D
ClientSampleId :



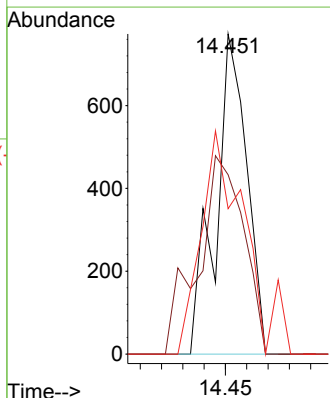
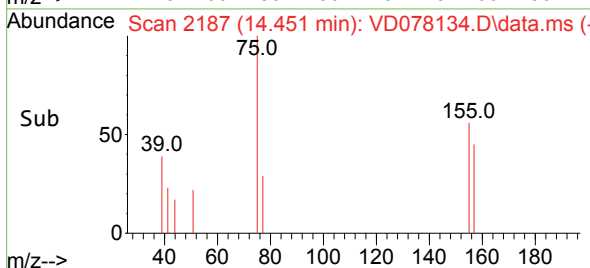
Tgt Ion:146 Resp: 12033
Ion Ratio Lower Upper
146 100
111 41.8 18.3 54.8
148 65.8 31.6 94.7

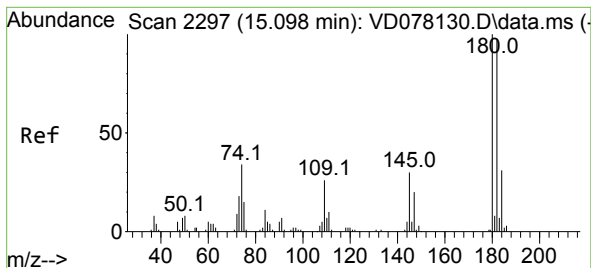


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.235 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14



Tgt Ion: 75 Resp: 782
Ion Ratio Lower Upper
75 100
155 91.0 47.9 143.8
157 98.6 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 5.320 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

Instrument :

MSVOA_D

ClientSampleId :

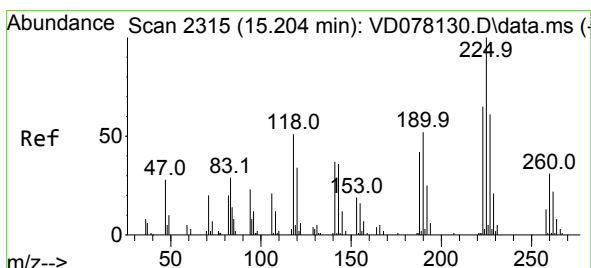
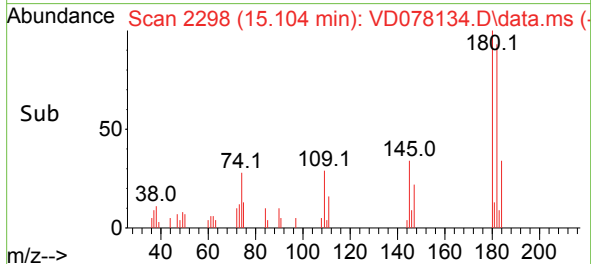
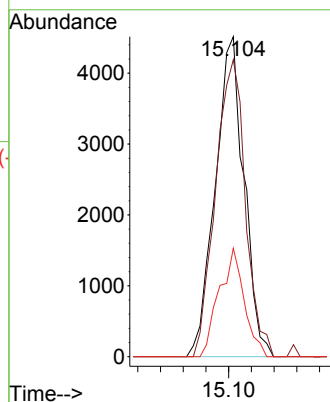
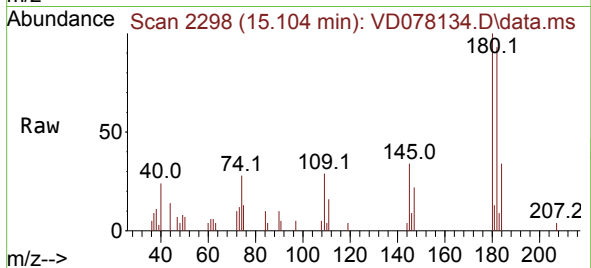
Tgt Ion:180 Resp: 7936

Ion Ratio Lower Upper

180 100

182 96.3 48.5 145.6

145 29.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 5.303 ug/l

RT: 15.210 min Scan# 2316

Delta R.T. 0.006 min

Lab File: VD078134.D

Acq: 08 Jan 2024 16:14

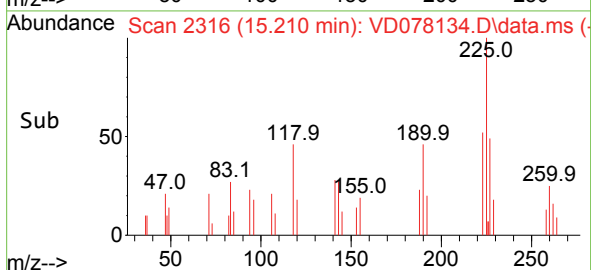
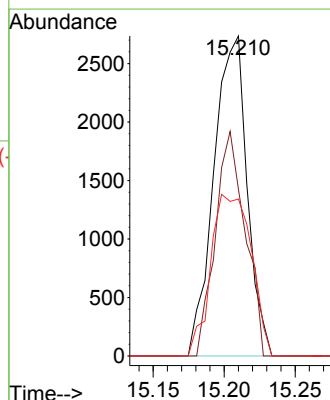
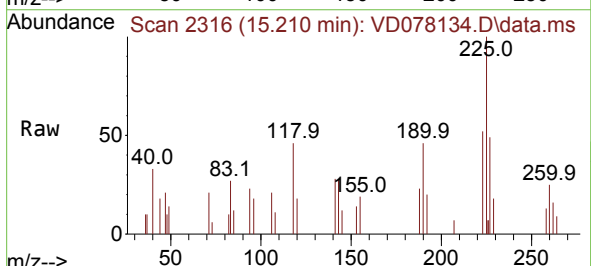
Tgt Ion:225 Resp: 4463

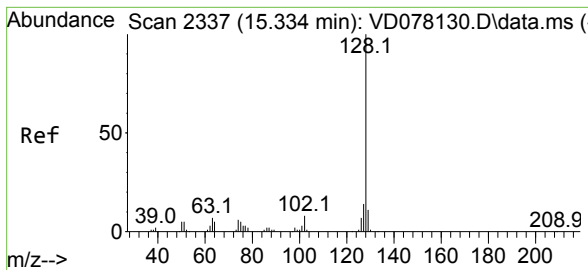
Ion Ratio Lower Upper

225 100

223 63.0 31.6 94.8

227 61.3 31.7 95.1

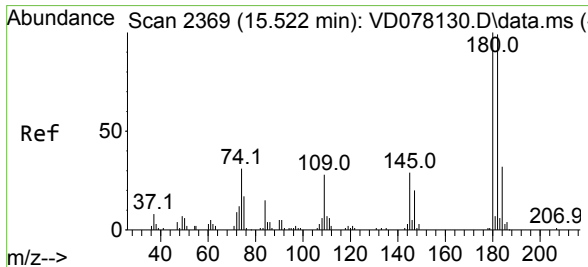
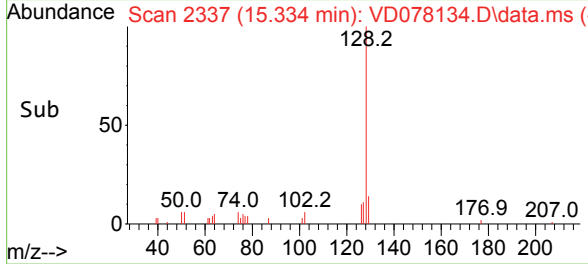
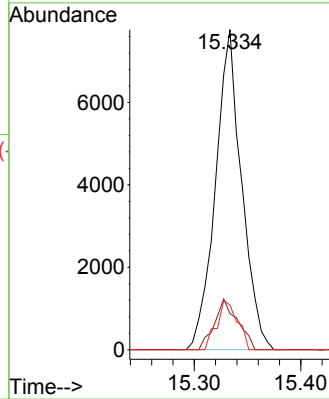
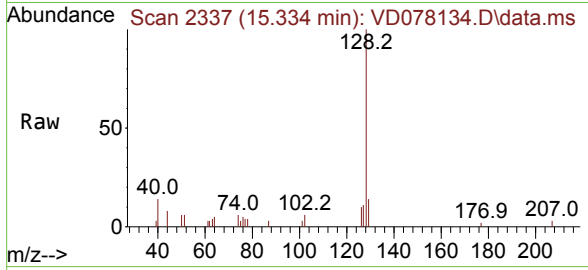




#95
Naphthalene
Concen: 5.007 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.5	15.7
129	14.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 5.250 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD078134.D
Acq: 08 Jan 2024 16:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.0	47.3	141.9
145	29.8	15.1	45.3

