

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078135.D
 Acq On : 08 Jan 2024 17:35
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 09 01:37:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	106696	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	177657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	157213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	76195	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.234	65	50031	44.540	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.080%
35) Dibromofluoromethane	7.810	113	56040	43.769	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.540%
50) Toluene-d8	10.269	98	192150	44.749	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.500%
62) 4-Bromofluorobenzene	12.574	95	62380	41.732	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	83.460%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	44541	51.088	ug/l	99
3) Chloromethane	2.152	50	66193	48.790	ug/l	98
4) Vinyl Chloride	2.293	62	94870	49.726	ug/l	100
5) Bromomethane	2.704	94	68390	46.691	ug/l	97
6) Chloroethane	2.846	64	70556	49.805	ug/l	99
7) Trichlorofluoromethane	3.187	101	100213	47.800	ug/l	94
8) Diethyl Ether	3.593	74	26310	47.860	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.981	101	61165	49.084	ug/l	97
10) Methyl Iodide	4.175	142	58765	49.536	ug/l	# 88
11) Tert butyl alcohol	5.045	59	14194	248.041	ug/l	# 86
12) 1,1-Dichloroethene	3.951	96	52438	49.695	ug/l	91
13) Acrolein	3.798	56	21370	248.948	ug/l	99
14) Allyl chloride	4.575	41	74742	53.022	ug/l	# 86
15) Acrylonitrile	5.263	53	61383	238.664	ug/l	99
16) Acetone	4.016	43	56270	216.643	ug/l	# 79
17) Carbon Disulfide	4.287	76	119940	51.000	ug/l	99
18) Methyl Acetate	4.569	43	51666	51.100	ug/l	90
19) Methyl tert-butyl Ether	5.316	73	127368	50.100	ug/l	99
20) Methylene Chloride	4.810	84	66608	48.912	ug/l	# 81
21) trans-1,2-Dichloroethene	5.322	96	61866	51.517	ug/l	95
22) Diisopropyl ether	6.222	45	168532	50.844	ug/l	92
23) Vinyl Acetate	6.163	43	372910	250.441	ug/l	# 89
24) 1,1-Dichloroethane	6.116	63	116470	50.362	ug/l	95
25) 2-Butanone	7.087	43	74719	215.334	ug/l	89
26) 2,2-Dichloropropane	7.081	77	103610	50.084	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	73924	50.069	ug/l	91
28) Bromochloromethane	7.428	49	45413	54.159	ug/l	81
29) Tetrahydrofuran	7.445	42	42912	235.727	ug/l	87
30) Chloroform	7.598	83	124352	49.608	ug/l	95
31) Cyclohexane	7.881	56	79835	46.972	ug/l	90
32) 1,1,1-Trichloroethane	7.798	97	111032	51.208	ug/l	99
36) 1,1-Dichloropropene	8.010	75	86379	49.965	ug/l	94
37) Ethyl Acetate	7.175	43	31094	45.699	ug/l	94
38) Carbon Tetrachloride	7.992	117	97417	48.927	ug/l	95
39) Methylcyclohexane	9.275	83	93916	49.363	ug/l	89
40) Benzene	8.251	78	252390	48.911	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078135.D
 Acq On : 08 Jan 2024 17:35
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 09 01:37:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	16600	41.562	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	69600	47.927	ug/l	93
43) Isopropyl Acetate	8.363	43	62925	47.974	ug/l #	77
44) Trichloroethene	9.028	130	69850	50.061	ug/l	90
45) 1,2-Dichloropropane	9.304	63	64675	48.597	ug/l	99
46) Dibromomethane	9.392	93	35152	47.742	ug/l	93
47) Bromodichloromethane	9.586	83	93197	47.611	ug/l #	93
48) Methyl methacrylate	9.381	41	35538	49.027	ug/l #	75
49) 1,4-Dioxane	9.381	88	5710	887.152	ug/l #	69
51) 4-Methyl-2-Pentanone	10.157	43	161993	238.373	ug/l	88
52) Toluene	10.333	92	162858	49.972	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	85383	49.146	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	100856	50.880	ug/l #	88
55) 1,1,2-Trichloroethane	10.733	97	48823	47.277	ug/l	96
56) Ethyl methacrylate	10.598	69	39648	49.264	ug/l #	79
57) 1,3-Dichloropropane	10.880	76	82187	49.033	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	91135	247.998	ug/l	96
59) 2-Hexanone	10.922	43	118025	230.993	ug/l	87
60) Dibromochloromethane	11.075	129	62677	48.034	ug/l	97
61) 1,2-Dibromoethane	11.180	107	44753	47.071	ug/l	100
64) Tetrachloroethene	10.816	164	51476	48.359	ug/l	97
65) Chlorobenzene	11.610	112	174336	48.196	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.680	131	70235	49.986	ug/l	94
67) Ethyl Benzene	11.686	91	321411	50.598	ug/l	96
68) m/p-Xylenes	11.792	106	250863	102.454	ug/l	89
69) o-Xylene	12.122	106	115771	51.058	ug/l	90
70) Styrene	12.133	104	173771	50.414	ug/l	93
71) Bromoform	12.298	173	35280	49.677	ug/l #	99
73) Isopropylbenzene	12.422	105	319667	52.764	ug/l	95
74) N-amyl acetate	12.233	43	54624	49.298	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.674	83	56381	49.455	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	67864	90.465	ug/l #	100
77) Bromobenzene	12.704	156	70706	50.804	ug/l	91
78) n-propylbenzene	12.763	91	381879	52.002	ug/l	97
79) 2-Chlorotoluene	12.851	91	205779	52.666	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	263634	52.433	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.463	75	16720	49.671	ug/l	93
82) 4-Chlorotoluene	12.945	91	219541	52.238	ug/l	93
83) tert-Butylbenzene	13.163	119	236723	53.775	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	270984	54.287	ug/l	95
85) sec-Butylbenzene	13.345	105	340469	52.789	ug/l	96
86) p-Isopropyltoluene	13.463	119	304188	53.266	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	148699	51.496	ug/l	95
88) 1,4-Dichlorobenzene	13.539	146	144782	50.761	ug/l	99
89) n-Butylbenzene	13.786	91	285383	52.624	ug/l	98
90) Hexachloroethane	14.051	117	59198	50.436	ug/l	91
91) 1,2-Dichlorobenzene	13.833	146	124117	49.828	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7619	49.322	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	80451	52.159	ug/l	95
94) Hexachlorobutadiene	15.198	225	43164	49.600	ug/l	98
95) Naphthalene	15.333	128	142412	52.083	ug/l	100
96) 1,2,3-Trichlorobenzene	15.521	180	66176	50.308	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
Data File : VD078135.D
Acq On : 08 Jan 2024 17:35
Operator : RP/MD
Sample : VSTDICV050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 09 01:37:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 09 01:29:14 2024
Response via : Initial Calibration

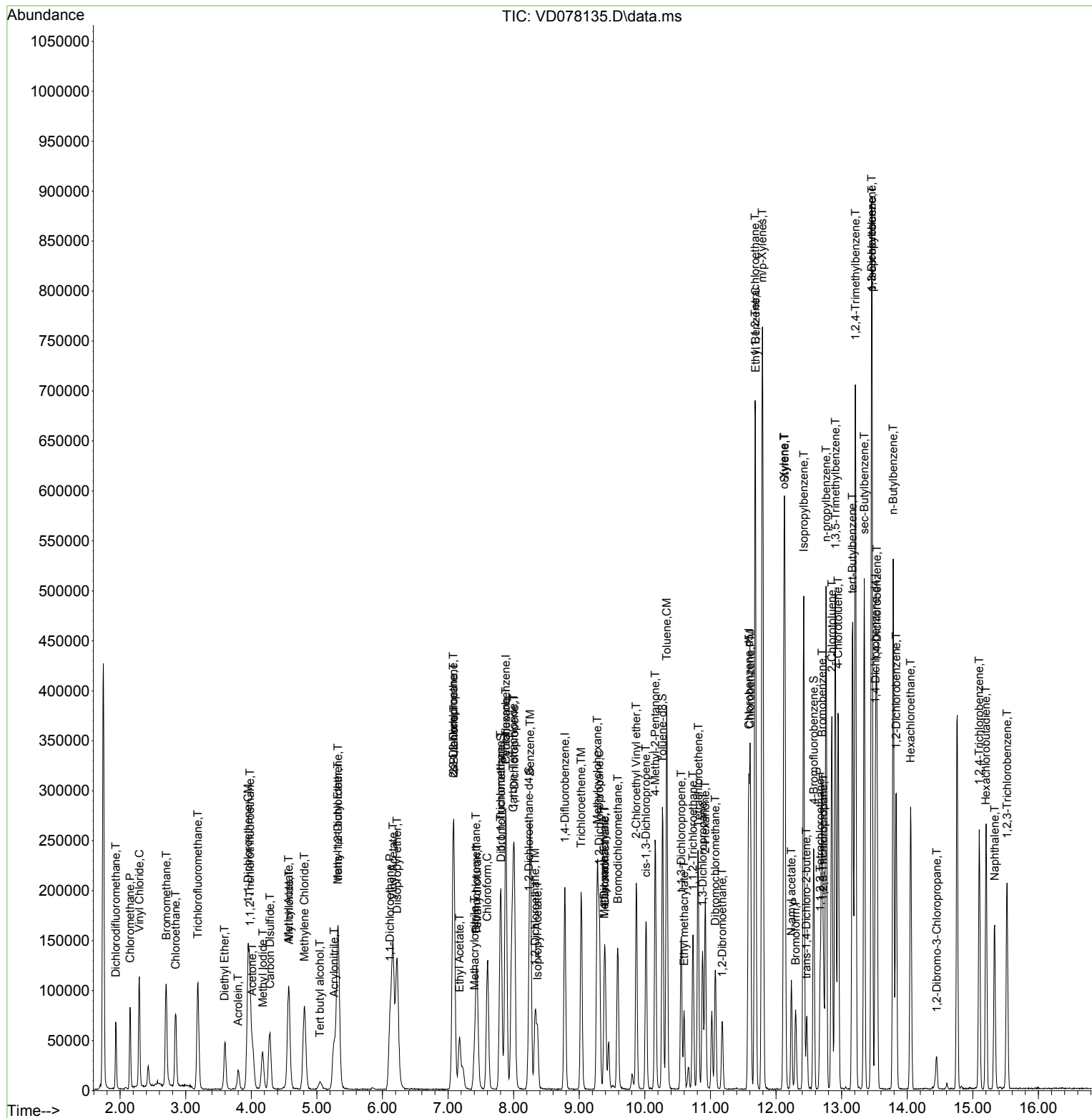
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

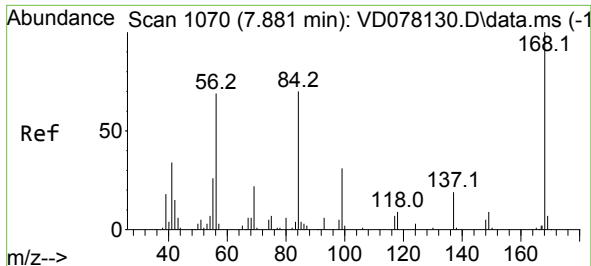
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078135.D
 Acq On : 08 Jan 2024 17:35
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 09 01:37:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

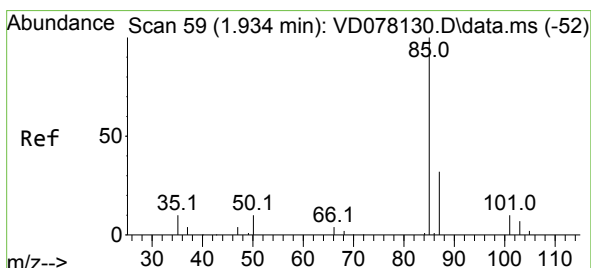
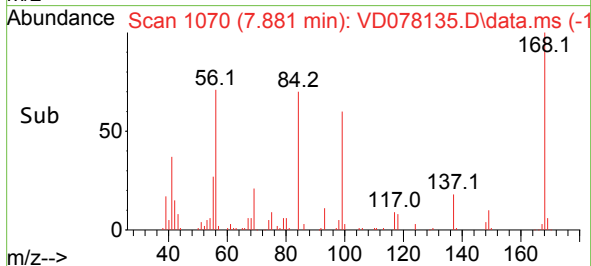
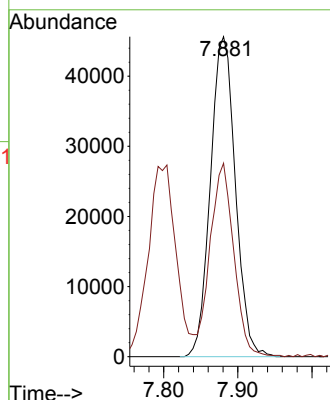
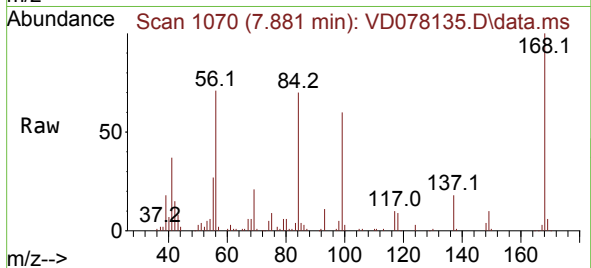




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

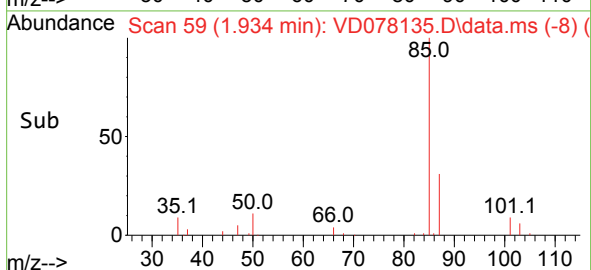
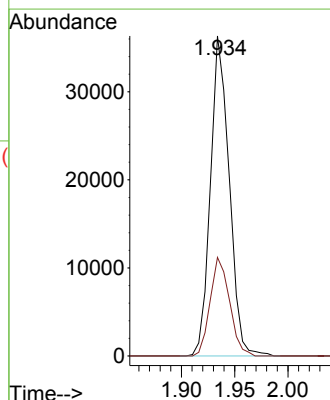
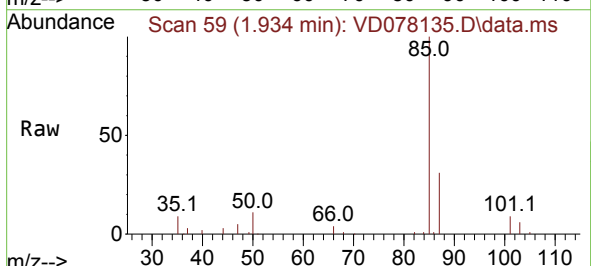
Instrument :
MSVOA_D
ClientSampleId :

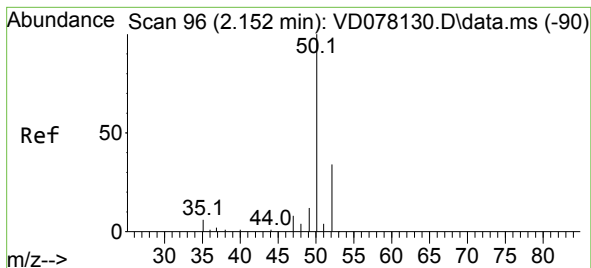
Tgt Ion:168 Resp: 106696
Ion Ratio Lower Upper
168 100
99 60.1 36.7 55.1#



#2
Dichlorodifluoromethane
Concen: 51.088 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 85 Resp: 44541
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0





#3

Chloromethane

Concen: 48.790 ug/l

RT: 2.152 min Scan# 90

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

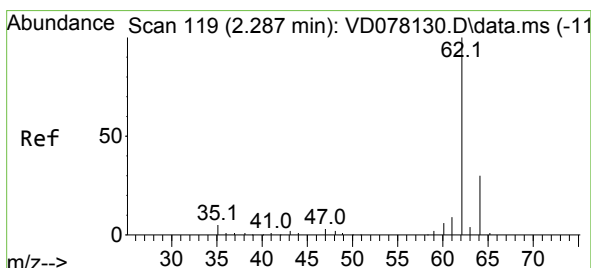
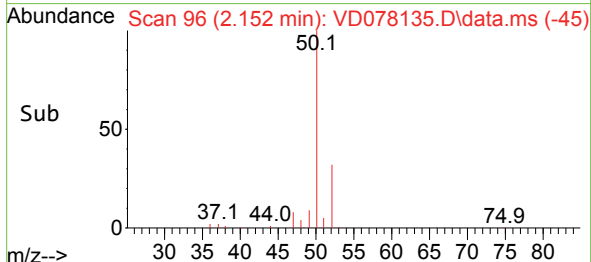
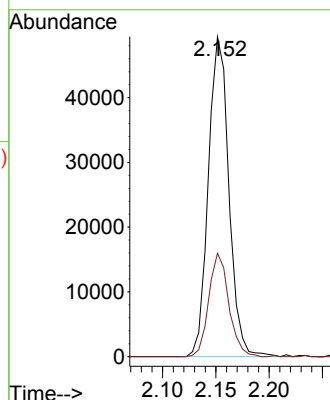
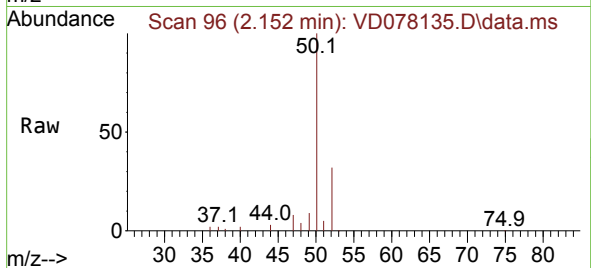
ClientSampleId :

Tgt Ion: 50 Resp: 66193

Ion Ratio Lower Upper

50 100

52 32.4 26.6 40.0



#4

Vinyl Chloride

Concen: 49.726 ug/l

RT: 2.293 min Scan# 120

Delta R.T. 0.006 min

Lab File: VD078135.D

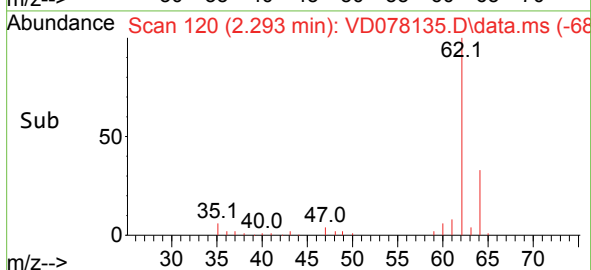
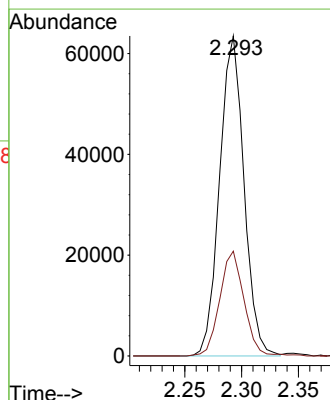
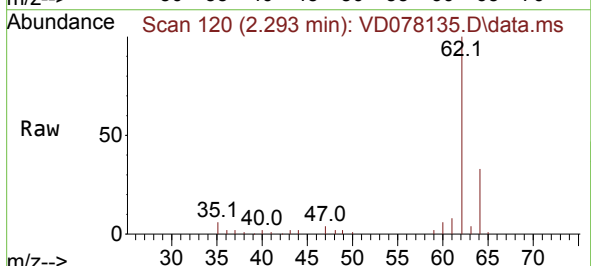
Acq: 08 Jan 2024 17:35

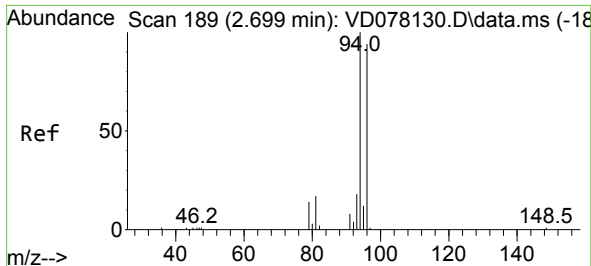
Tgt Ion: 62 Resp: 94870

Ion Ratio Lower Upper

62 100

64 32.8 26.0 39.0

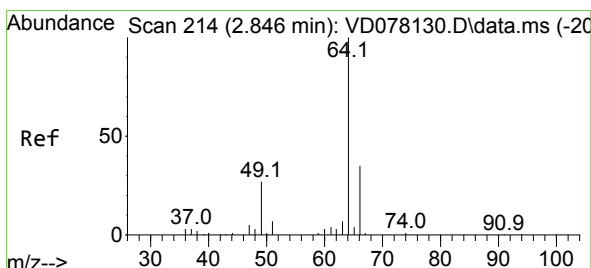
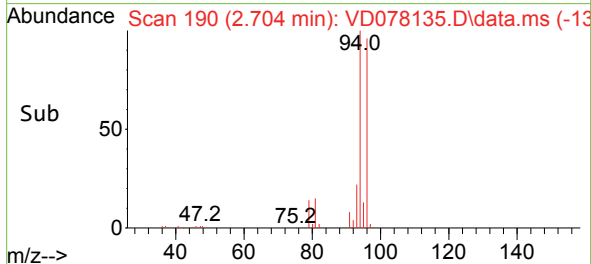
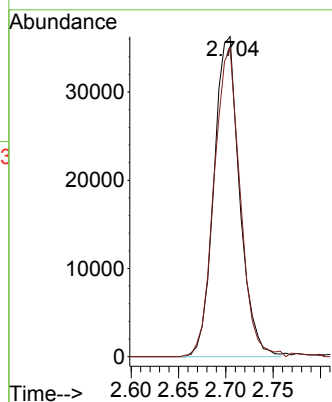
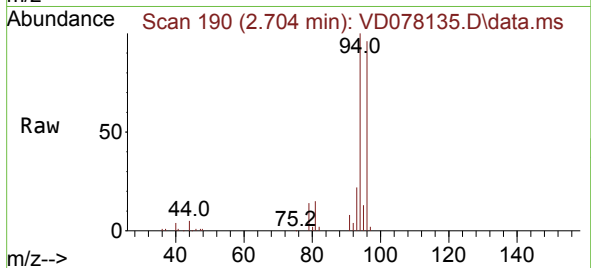




#5
Bromomethane
Concen: 46.691 ug/l
RT: 2.704 min Scan# 190
Delta R.T. 0.005 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

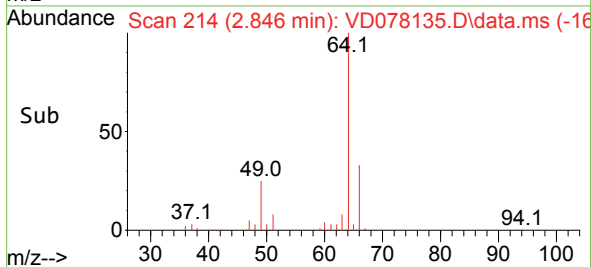
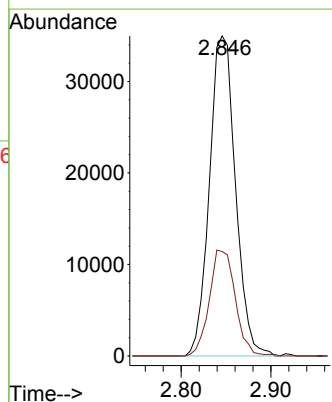
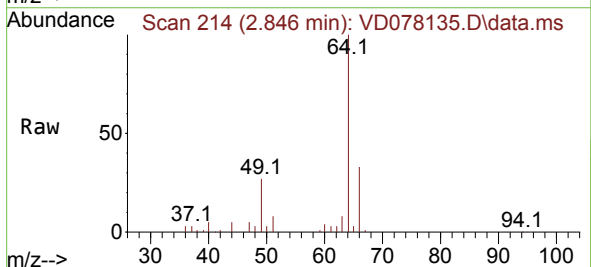
Instrument :
MSVOA_D
ClientSampleId :

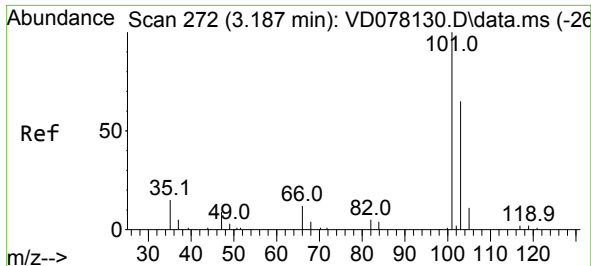
Tgt Ion: 94 Resp: 68390
Ion Ratio Lower Upper
94 100
96 98.1 75.8 113.8



#6
Chloroethane
Concen: 49.805 ug/l
RT: 2.846 min Scan# 214
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 64 Resp: 70556
Ion Ratio Lower Upper
64 100
66 32.7 25.5 38.3

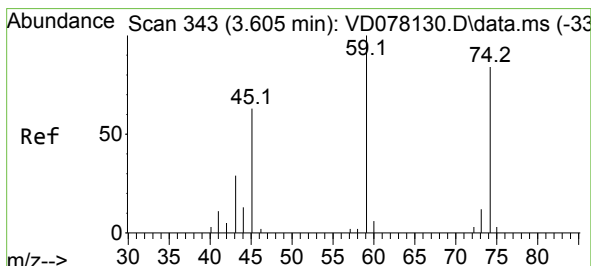
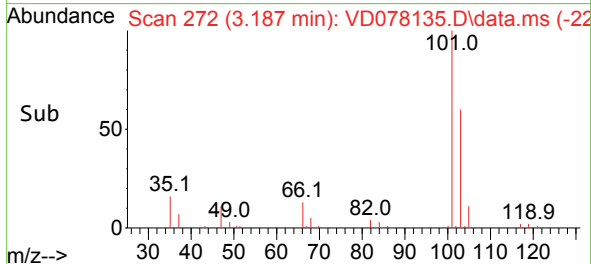
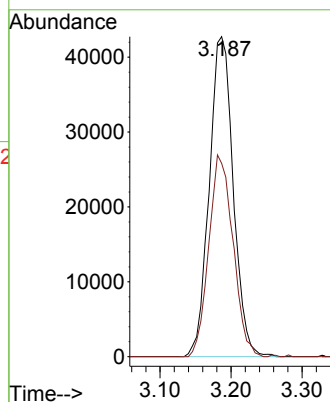
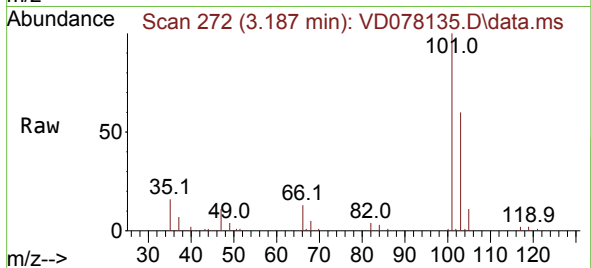




#7
Trichlorofluoromethane
Concen: 47.800 ug/l
RT: 3.187 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

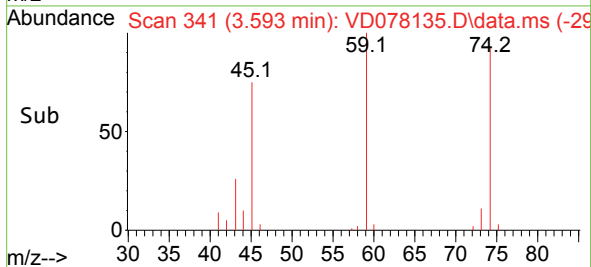
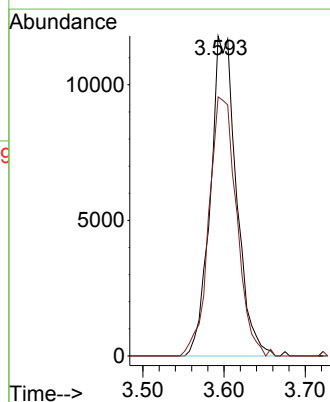
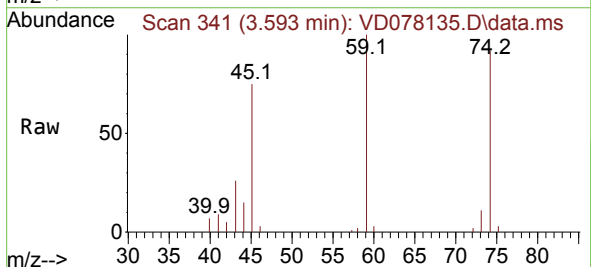
Instrument :
MSVOA_D
ClientSampleId :

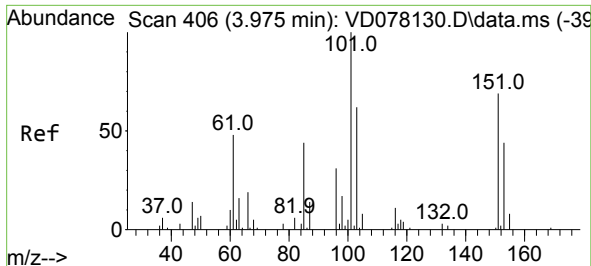
Tgt Ion:101 Resp: 100213
Ion Ratio Lower Upper
101 100
103 60.4 52.3 78.5



#8
Diethyl Ether
Concen: 47.860 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.012 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

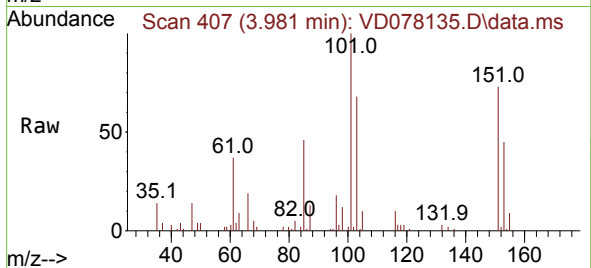
Tgt Ion: 74 Resp: 26310
Ion Ratio Lower Upper
74 100
45 86.0 37.5 112.7



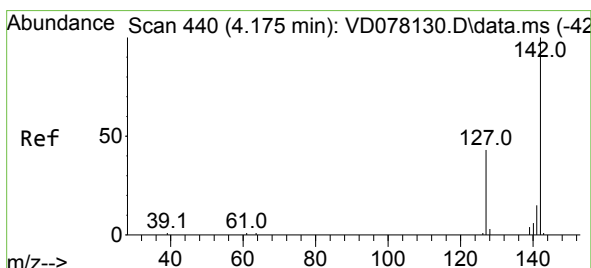
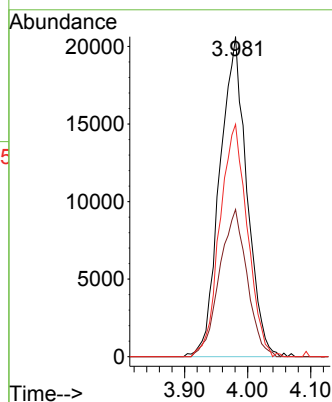
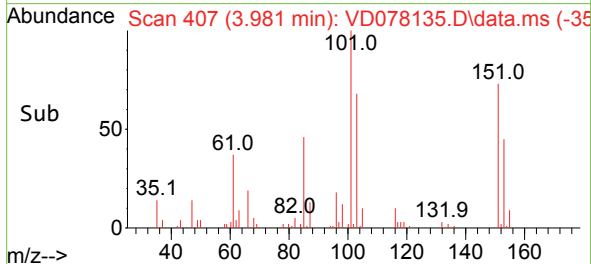


#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.084 ug/l
RT: 3.981 min Scan# 407
Delta R.T. 0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument :
MSVOA_D
ClientSampleId :

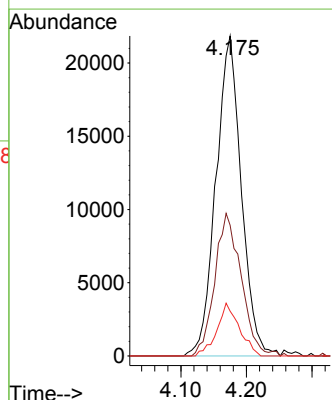
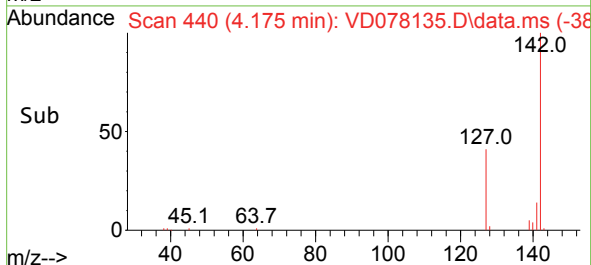
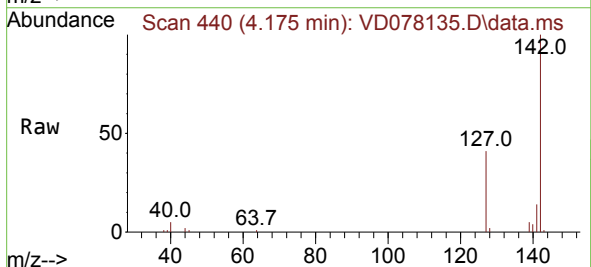


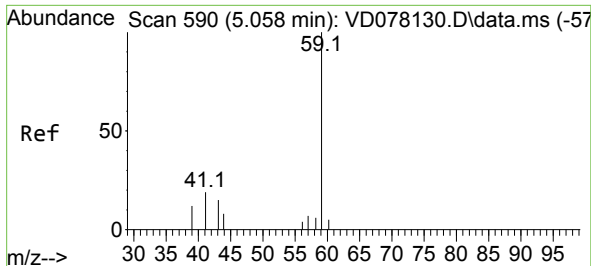
Tgt Ion:101 Resp: 61165
Ion Ratio Lower Upper
101 100
85 47.1 33.8 50.6
151 74.3 59.8 89.6



#10
Methyl Iodide
Concen: 49.536 ug/l
RT: 4.175 min Scan# 440
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion:142 Resp: 58765
Ion Ratio Lower Upper
142 100
127 46.4 29.4 44.0#
141 14.5 11.1 16.7

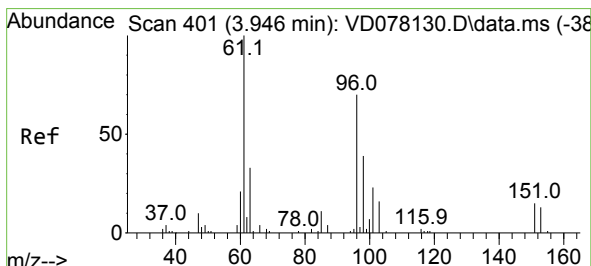
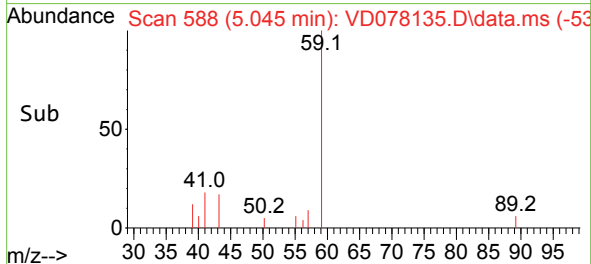
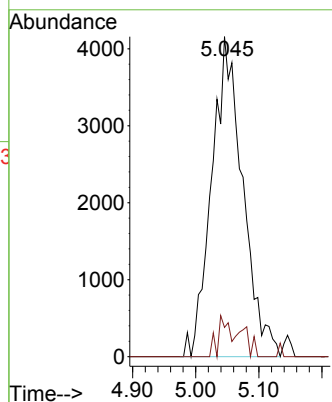
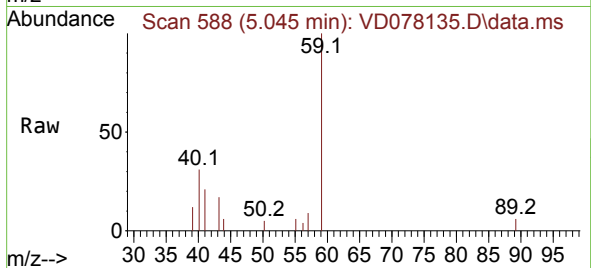




#11
Tert butyl alcohol
Concen: 248.041 ug/l
RT: 5.045 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

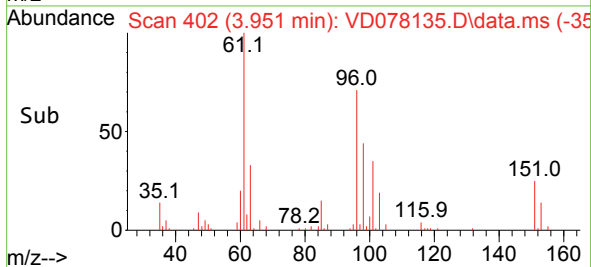
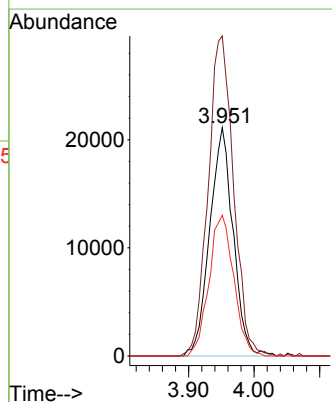
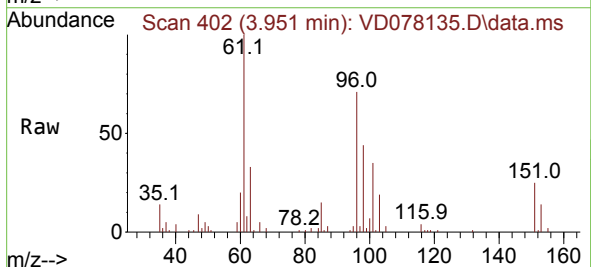
Instrument :
MSVOA_D
ClientSampleId :

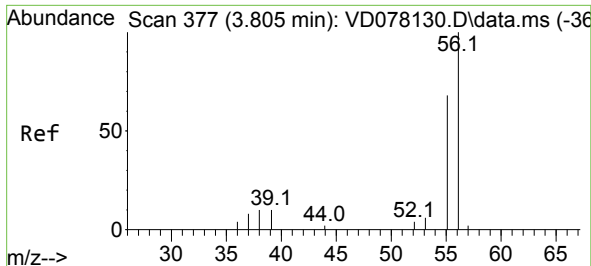
Tgt Ion: 59 Resp: 14194
Ion Ratio Lower Upper
59 100
57 4.6 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 49.695 ug/l
RT: 3.951 min Scan# 402
Delta R.T. 0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 96 Resp: 52438
Ion Ratio Lower Upper
96 100
61 140.2 100.6 150.8
98 61.6 50.2 75.2





#13

Acrolein

Concen: 248.948 ug/l

RT: 3.798 min Scan# 31

Delta R.T. -0.007 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

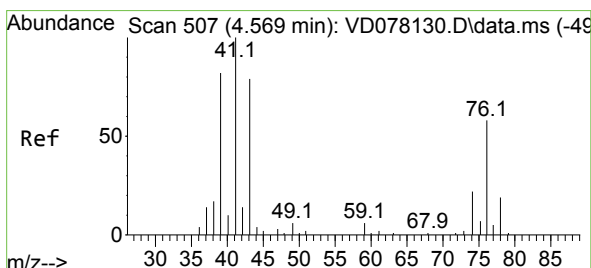
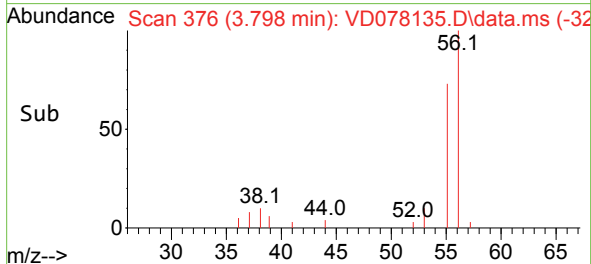
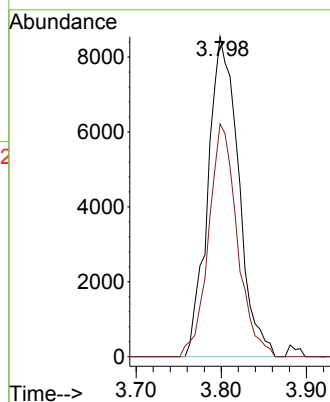
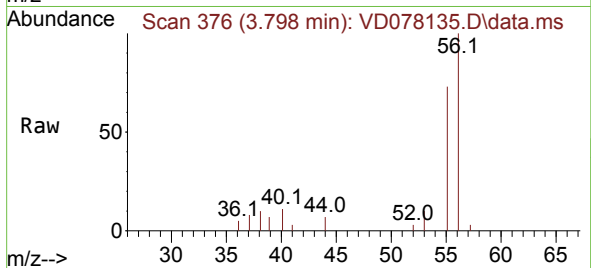
ClientSampleId :

Tgt Ion: 56 Resp: 21370

Ion Ratio Lower Upper

56 100

55 68.1 55.1 82.7



#14

Allyl chloride

Concen: 53.022 ug/l

RT: 4.575 min Scan# 508

Delta R.T. 0.006 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

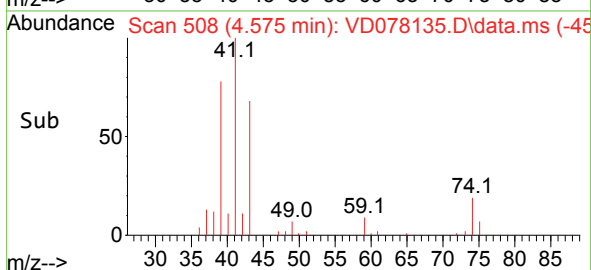
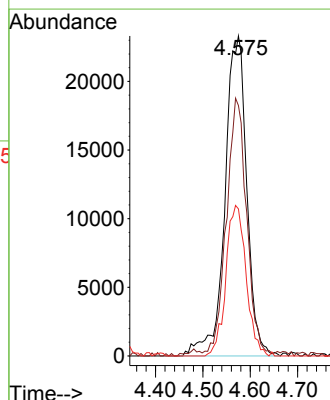
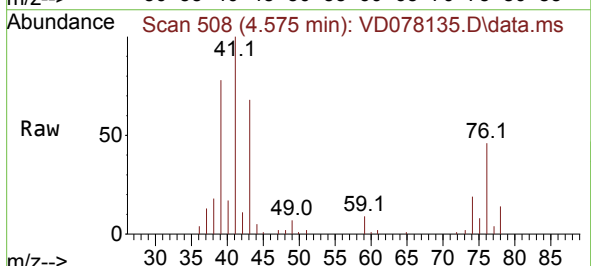
Tgt Ion: 41 Resp: 74742

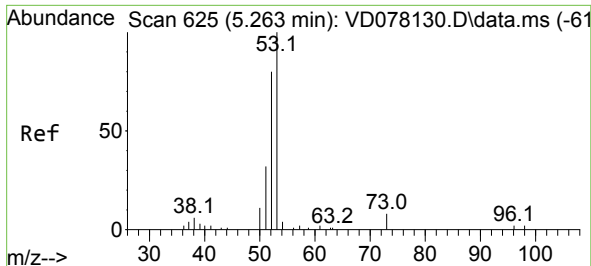
Ion Ratio Lower Upper

41 100

39 75.0 53.8 80.6

76 43.5 45.8 68.8#

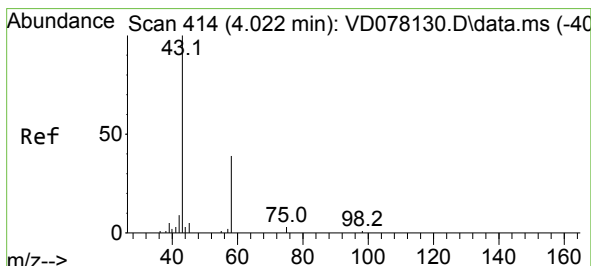
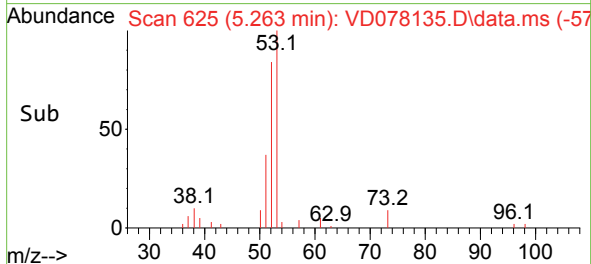
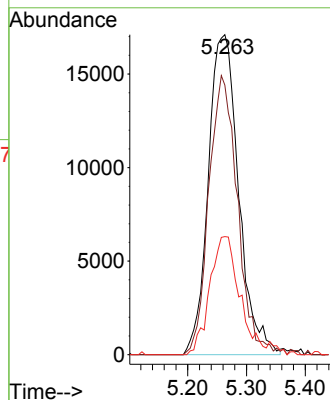
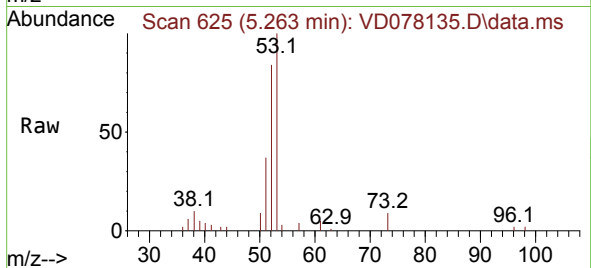




#15
Acrylonitrile
Concen: 238.664 ug/l
RT: 5.263 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

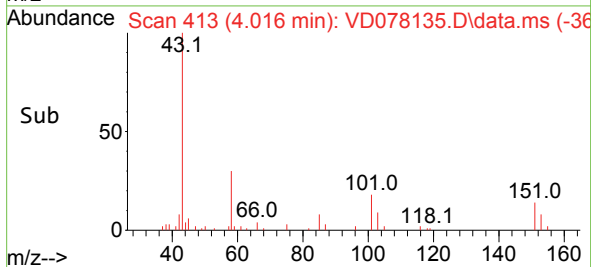
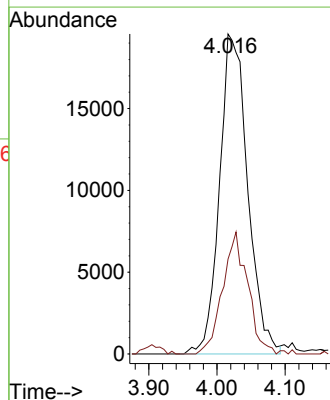
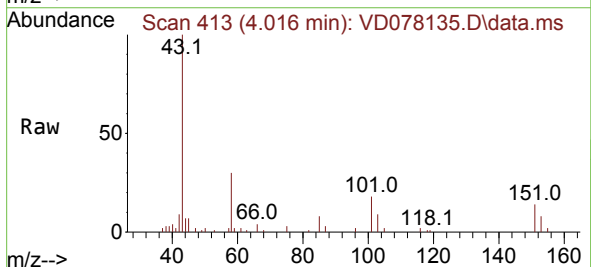
Instrument :
MSVOA_D
ClientSampleId :

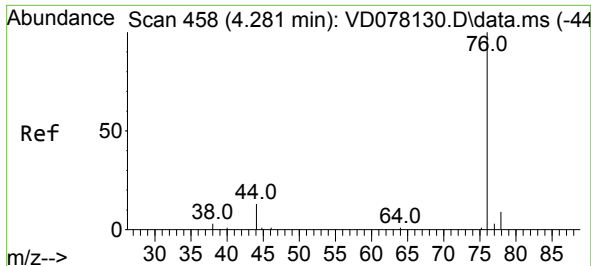
Tgt Ion: 53 Resp: 61383
Ion Ratio Lower Upper
53 100
52 82.3 65.0 97.4
51 36.2 28.3 42.5



#16
Acetone
Concen: 216.643 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

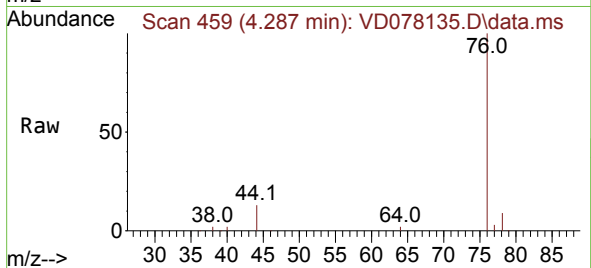
Tgt Ion: 43 Resp: 56270
Ion Ratio Lower Upper
43 100
58 29.6 34.7 52.1#



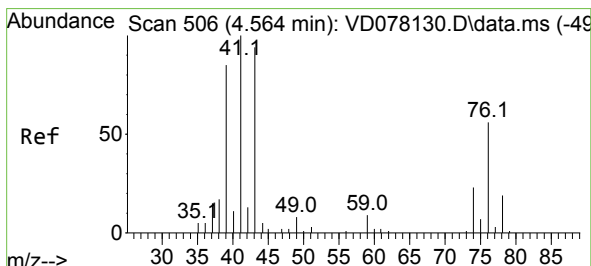
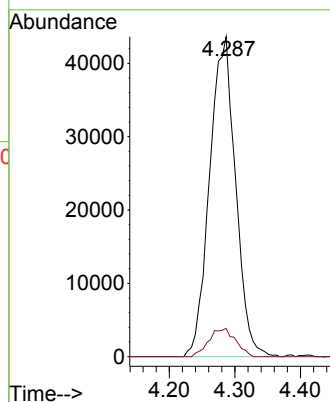
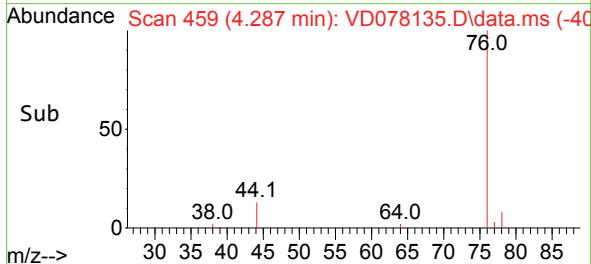


#17
Carbon Disulfide
Concen: 51.000 ug/l
RT: 4.287 min Scan# 411
Delta R.T. 0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument :
MSVOA_D
ClientSampleId :

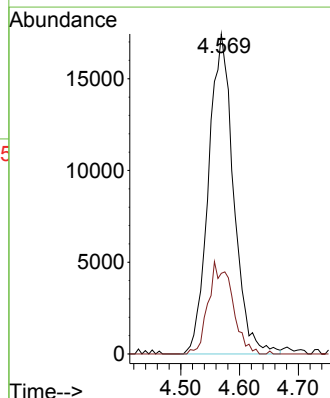
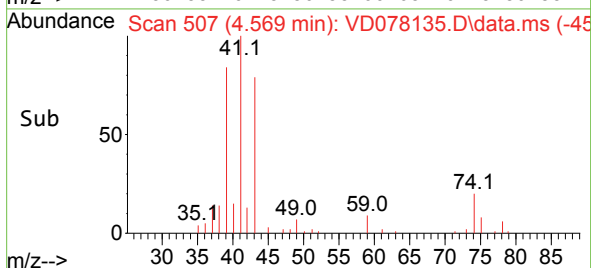
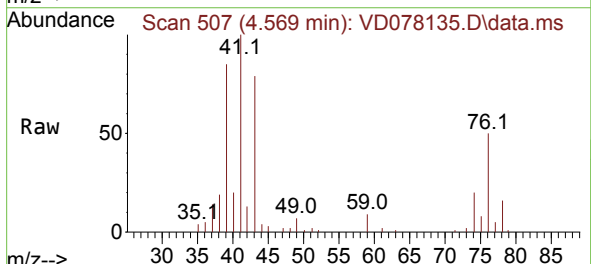


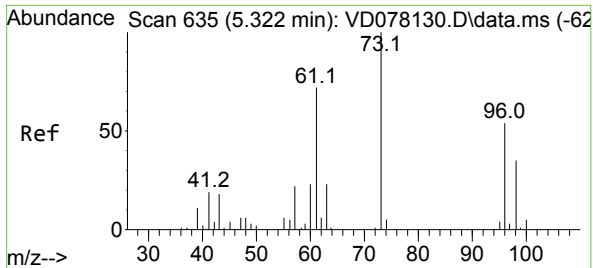
Tgt Ion: 76 Resp: 119940
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 51.100 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 43 Resp: 51666
Ion Ratio Lower Upper
43 100
74 27.6 26.4 39.6

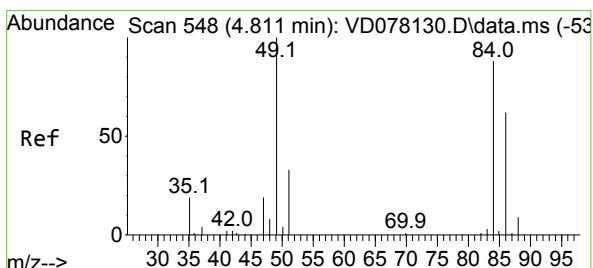
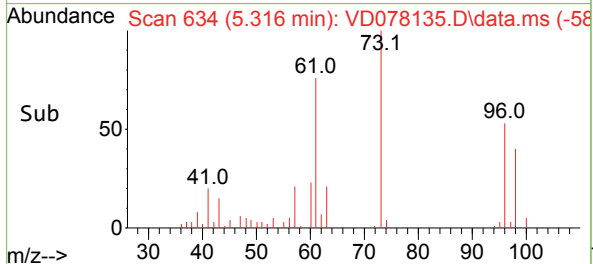
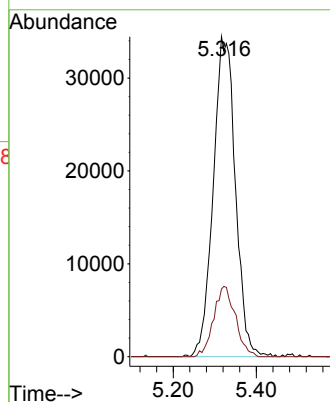
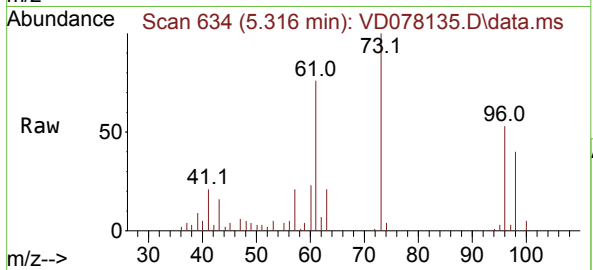




#19
Methyl tert-butyl Ether
Concen: 50.100 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

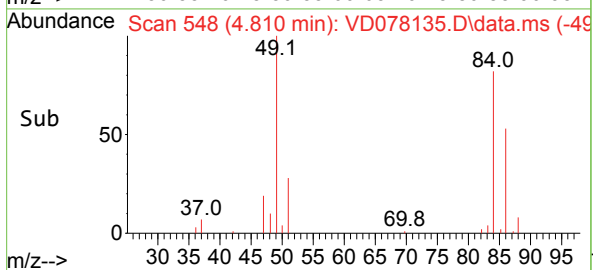
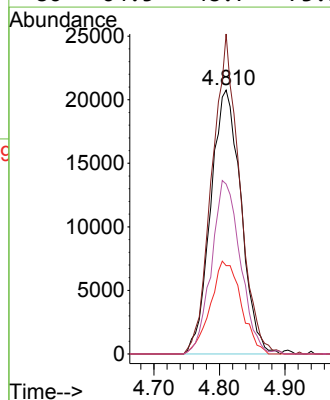
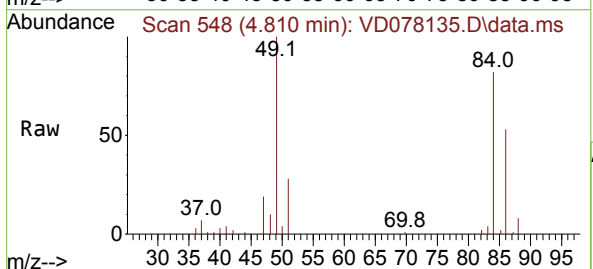
Instrument :
MSVOA_D
ClientSampleId :

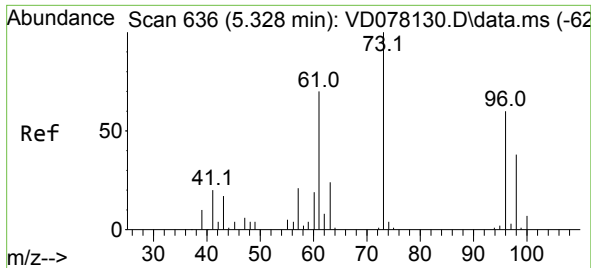
Tgt Ion: 73 Resp: 127368
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0



#20
Methylene Chloride
Concen: 48.912 ug/l
RT: 4.810 min Scan# 548
Delta R.T. -0.001 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

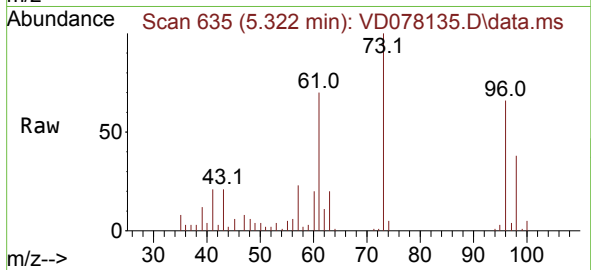
Tgt Ion: 84 Resp: 66608
Ion Ratio Lower Upper
84 100
49 121.3 71.4 107.2#
51 33.5 24.5 36.7
86 64.5 48.7 73.1



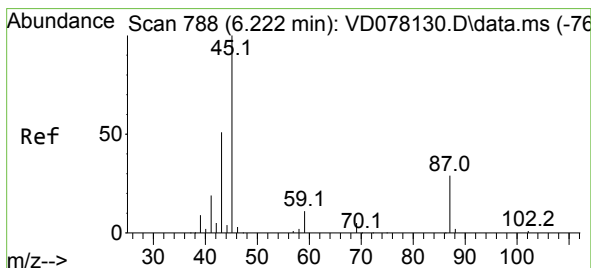
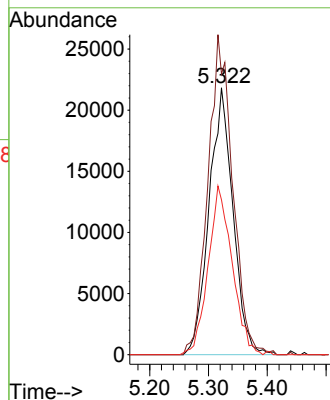
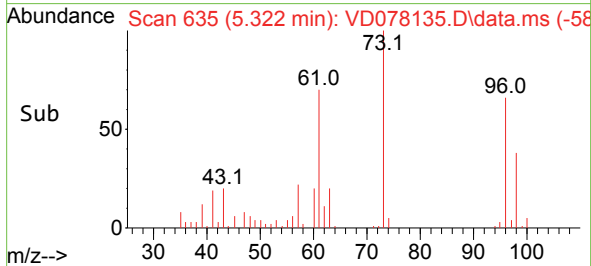


#21
trans-1,2-Dichloroethene
Concen: 51.517 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

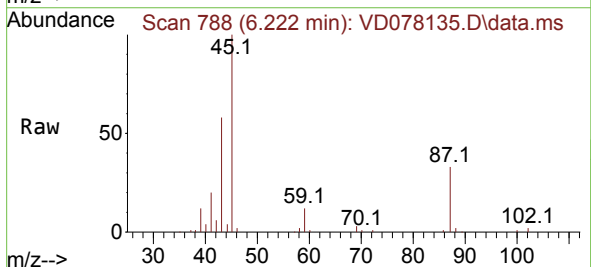
Instrument :
MSVOA_D
ClientSampleId :



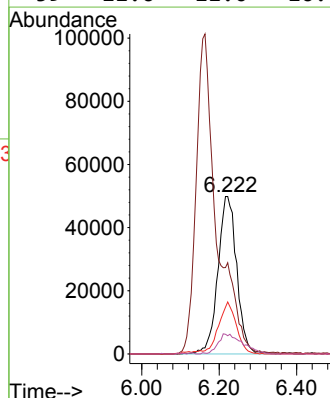
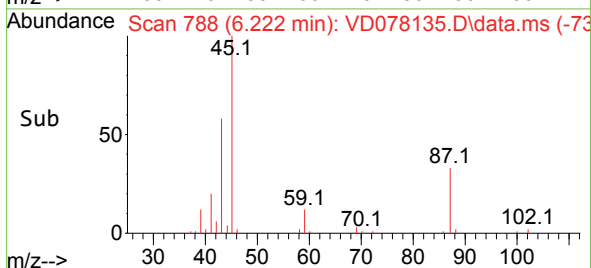
Tgt Ion: 96 Resp: 61866
Ion Ratio Lower Upper
96 100
61 105.2 89.3 133.9
98 58.0 48.6 73.0

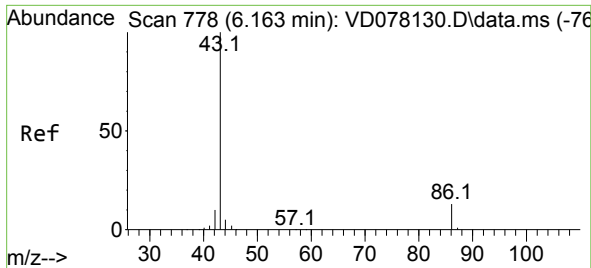


#22
Diisopropyl ether
Concen: 50.844 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



Tgt Ion: 45 Resp: 168532
Ion Ratio Lower Upper
45 100
43 57.5 40.0 60.0
87 33.0 28.2 42.4
59 11.6 11.0 16.4

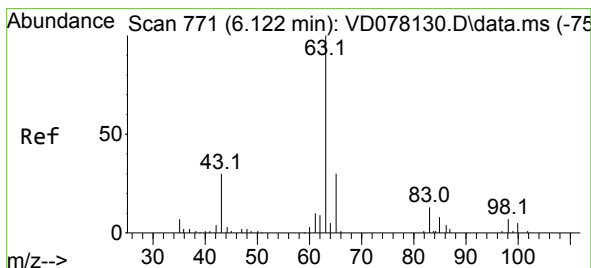
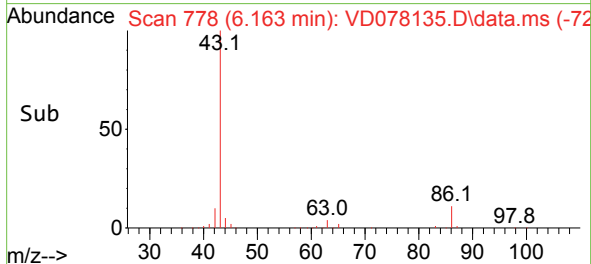
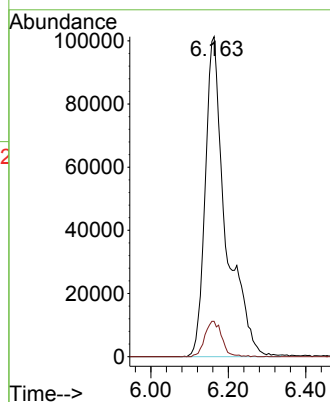
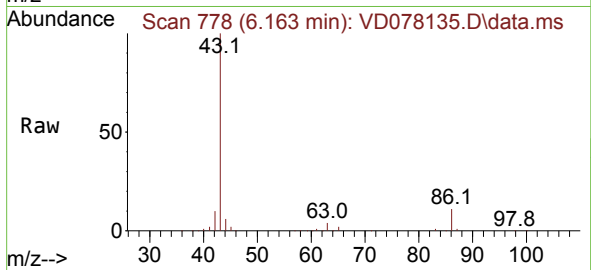




#23
 Vinyl Acetate
 Concen: 250.441 ug/l
 RT: 6.163 min Scan# 778
 Delta R.T. -0.000 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35

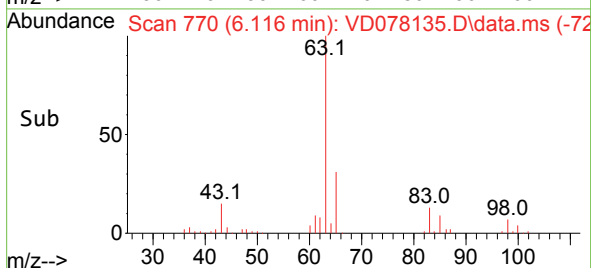
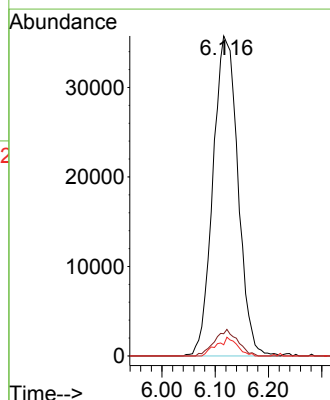
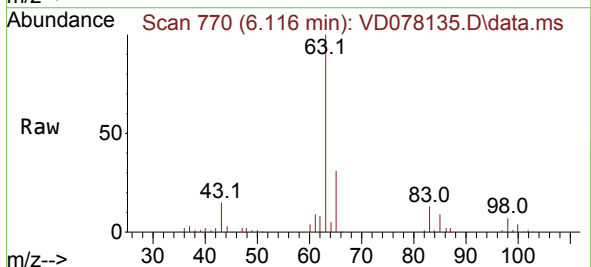
Instrument :
 MSVOA_D
 ClientSampleId :

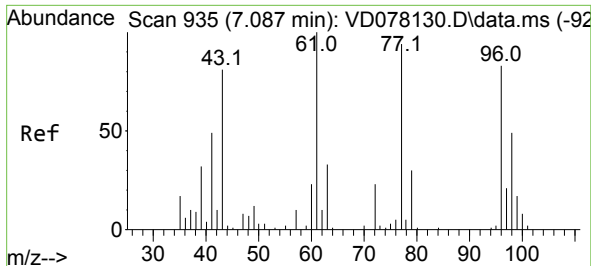
Tgt Ion: 43 Resp: 372910
 Ion Ratio Lower Upper
 43 100
 86 11.1 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 50.362 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35

Tgt Ion: 63 Resp: 116470
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.5 13.7
 100 3.5 2.5 7.5

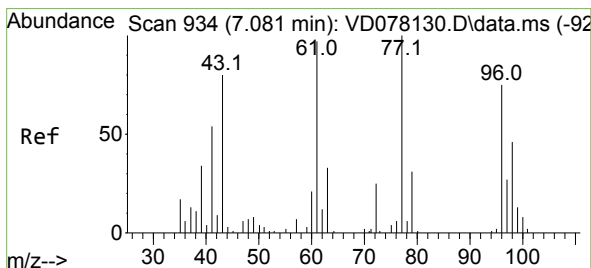
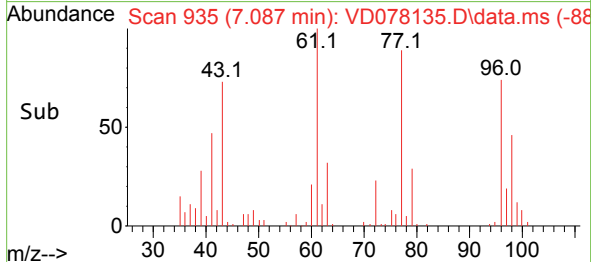
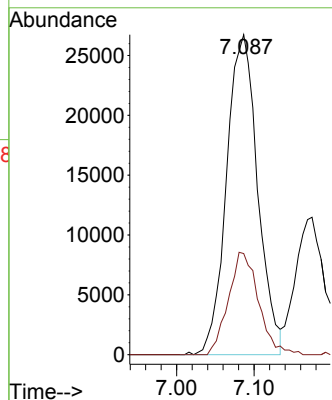
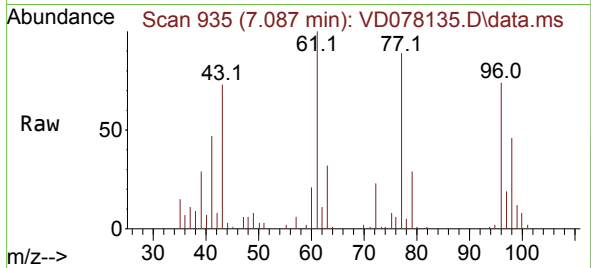




#25
2-Butanone
Concen: 215.334 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

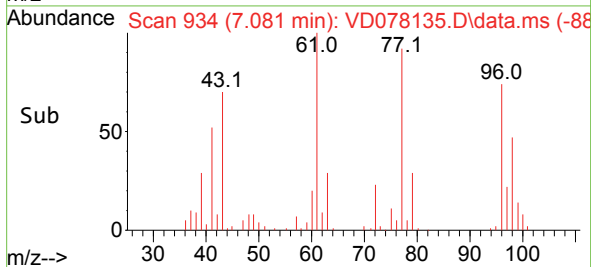
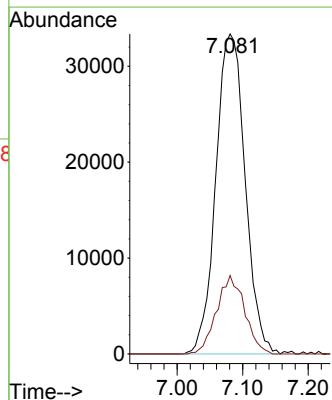
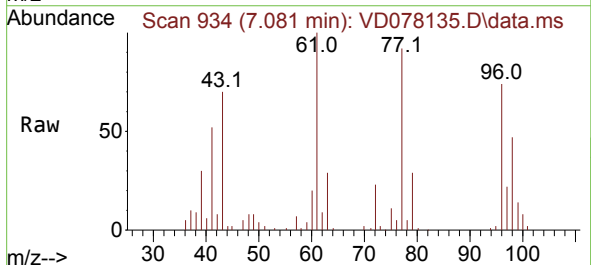
Instrument :
MSVOA_D
ClientSampleId :

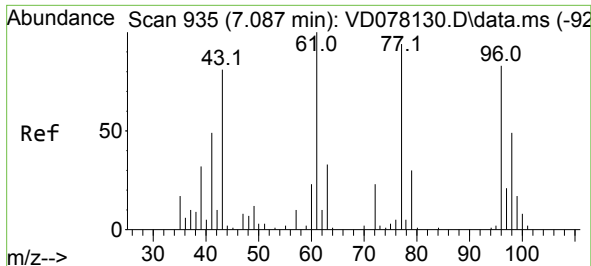
Tgt Ion: 43 Resp: 74719
Ion Ratio Lower Upper
43 100
72 31.6 30.7 46.1



#26
2,2-Dichloropropane
Concen: 50.084 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 77 Resp: 103610
Ion Ratio Lower Upper
77 100
97 23.5 13.2 39.6



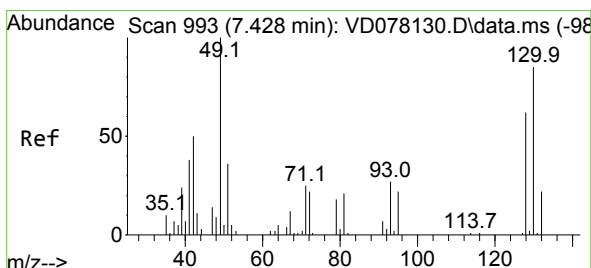
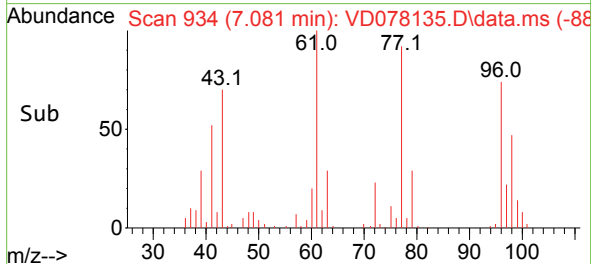
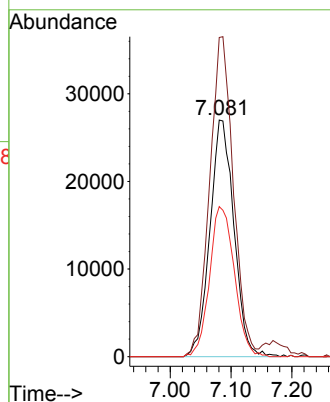
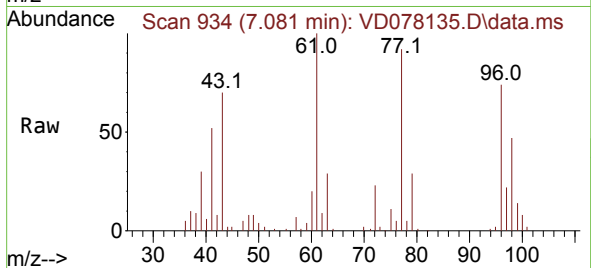


#27
 cis-1,2-Dichloroethene
 Concen: 50.069 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 73924

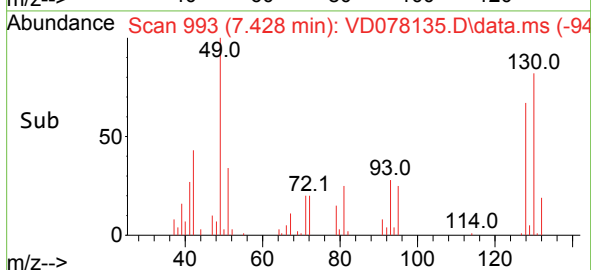
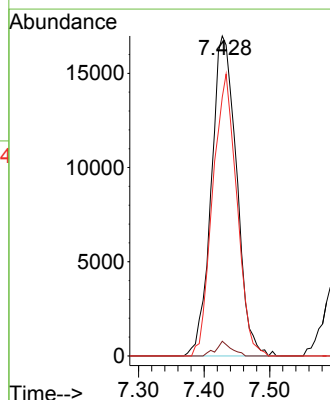
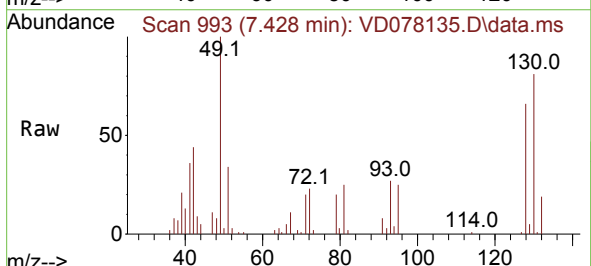
Ion	Ratio	Lower	Upper
96	100		
61	133.6	0.0	239.2
98	65.6	0.0	128.6

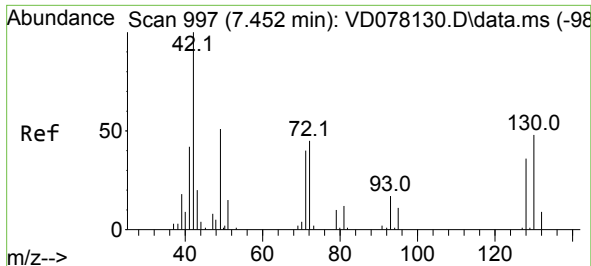


#28
 Bromochloromethane
 Concen: 54.159 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35

Tgt Ion: 49 Resp: 45413

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	6.0
130	84.1	83.2	124.8





#29

Tetrahydrofuran

Concen: 235.727 ug/l

RT: 7.445 min Scan# 996

Delta R.T. -0.006 min

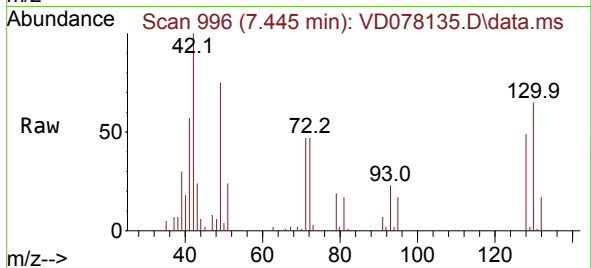
Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :



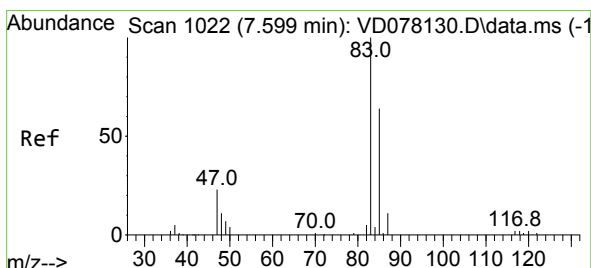
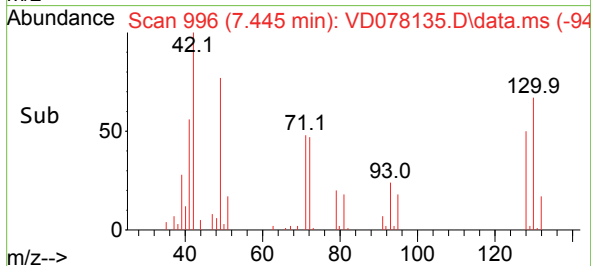
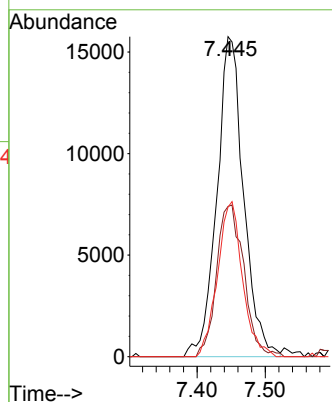
Tgt Ion: 42 Resp: 42912

Ion Ratio Lower Upper

42 100

72 48.5 46.5 69.7

71 45.4 44.5 66.7



#30

Chloroform

Concen: 49.608 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD078135.D

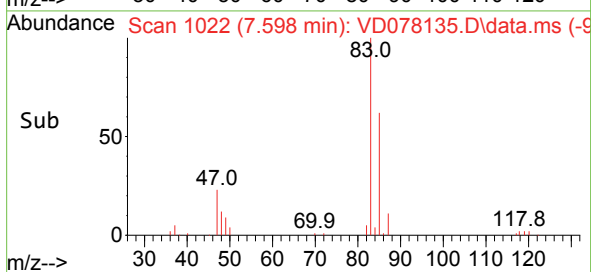
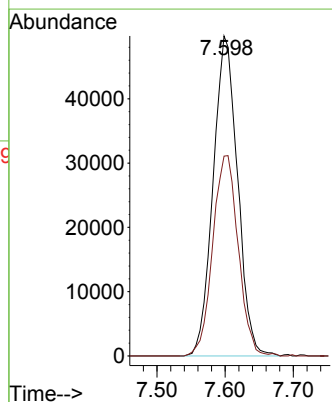
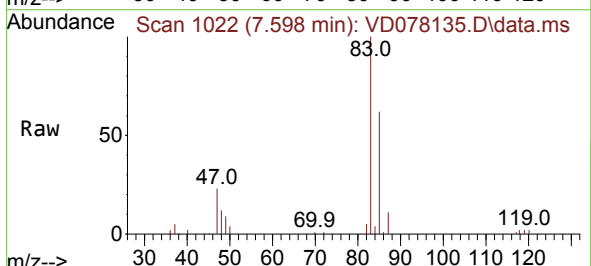
Acq: 08 Jan 2024 17:35

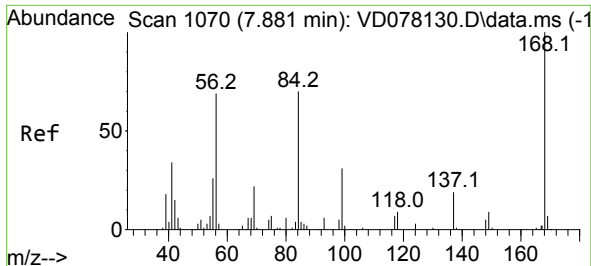
Tgt Ion: 83 Resp: 124352

Ion Ratio Lower Upper

83 100

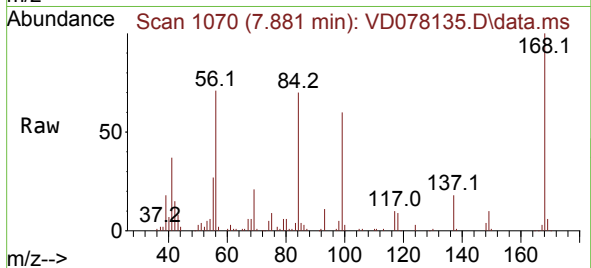
85 62.5 53.4 80.2



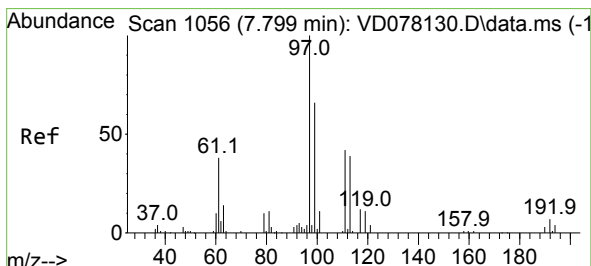
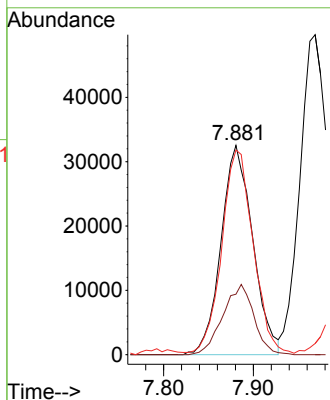
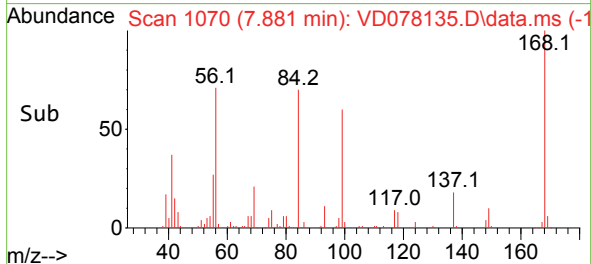


#31
Cyclohexane
Concen: 46.972 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument :
MSVOA_D
ClientSampleId :

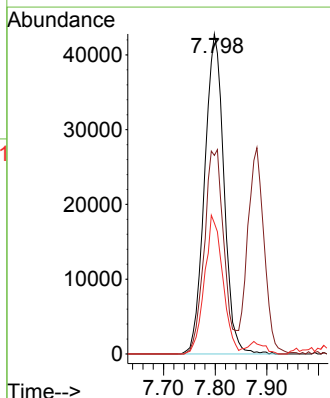
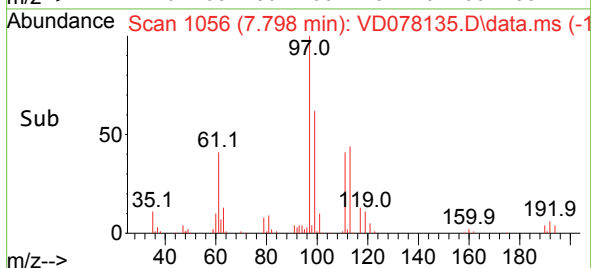
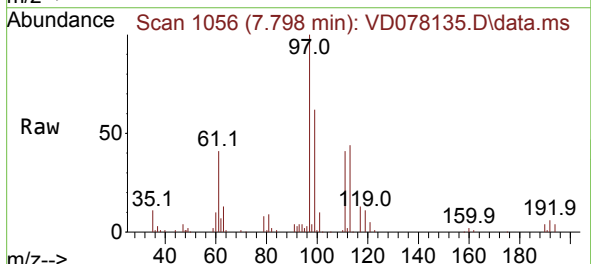


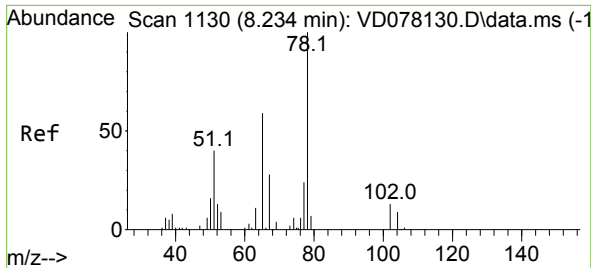
Tgt Ion: 56 Resp: 79835
Ion Ratio Lower Upper
56 100
69 28.9 28.6 43.0
84 96.6 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 51.208 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 97 Resp: 111032
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 41.2 33.8 50.8

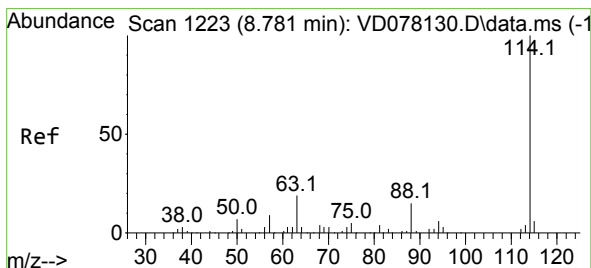
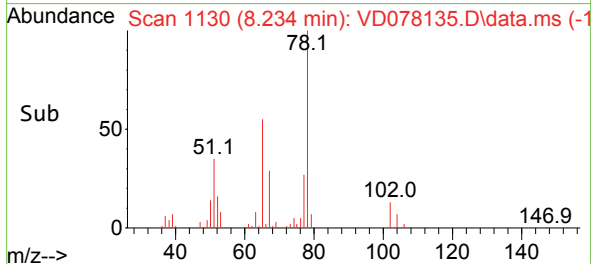
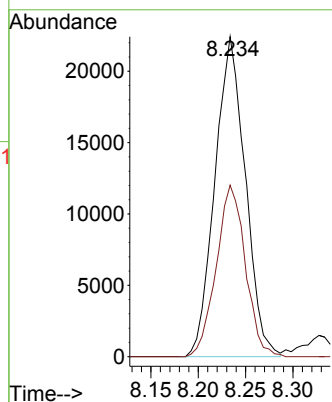
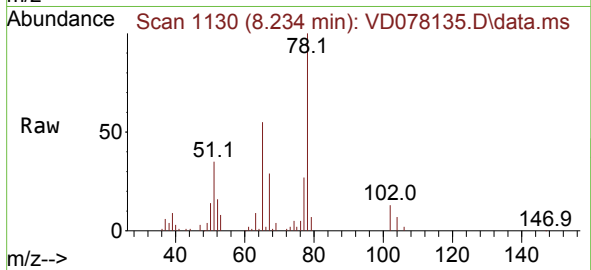




#33
 1,2-Dichloroethane-d4
 Concen: 44.540 ug/l
 RT: 8.234 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35

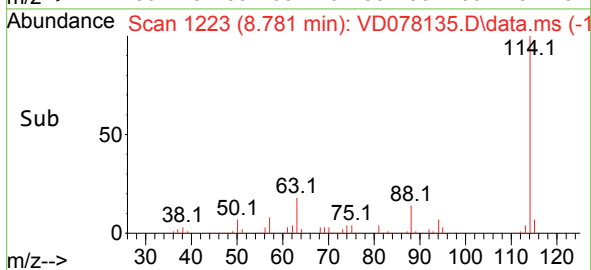
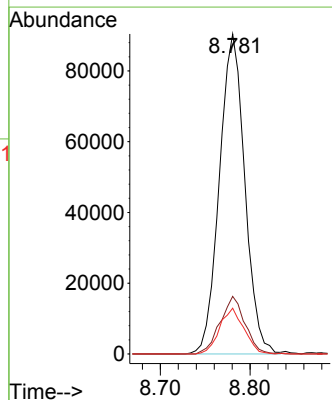
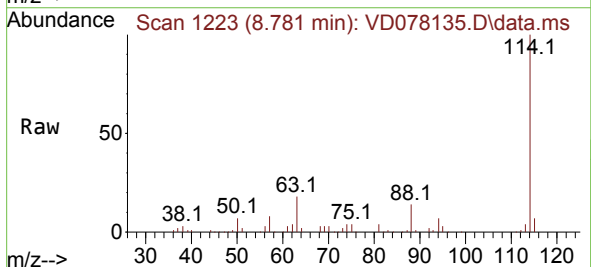
Instrument :
 MSVOA_D
 ClientSampleId :

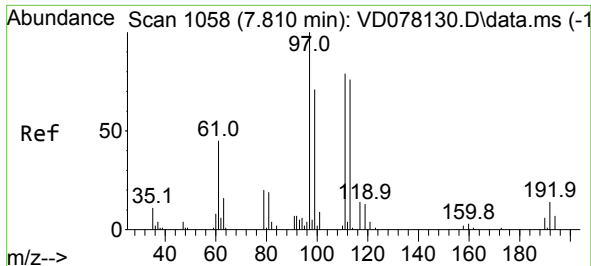
Tgt Ion: 65 Resp: 50031
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 115.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35

Tgt Ion: 114 Resp: 177657
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 33.4
 88 14.3 0.0 26.2





#35

Dibromofluoromethane

Concen: 43.769 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

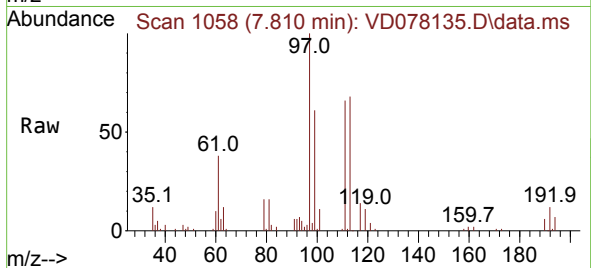
Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :



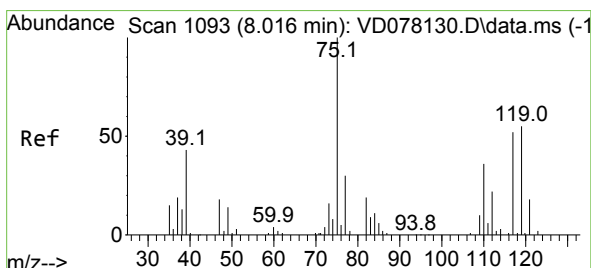
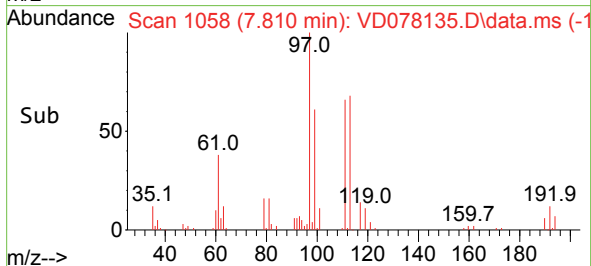
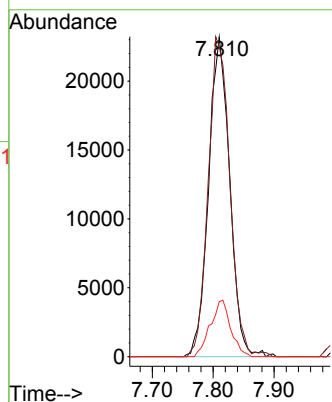
Tgt Ion:113 Resp: 56040

Ion Ratio Lower Upper

113 100

111 101.6 84.7 127.1

192 17.0 16.8 25.2



#36

1,1-Dichloropropene

Concen: 49.965 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

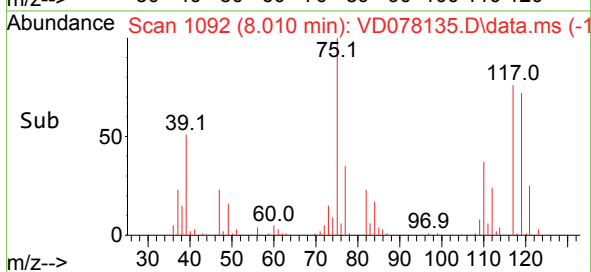
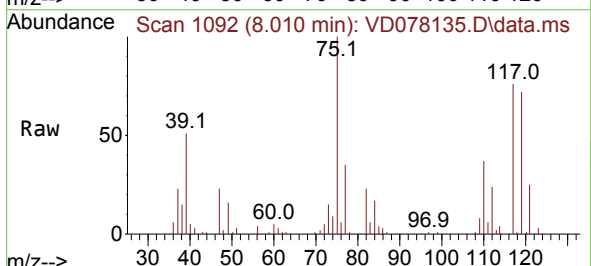
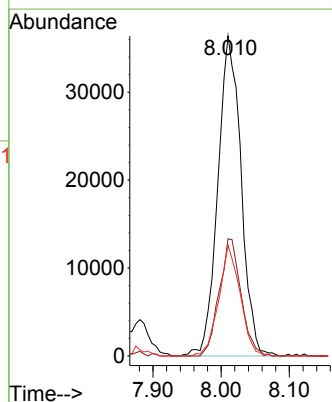
Tgt Ion: 75 Resp: 86379

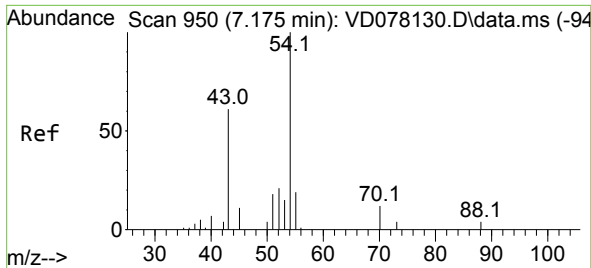
Ion Ratio Lower Upper

75 100

110 34.3 19.9 59.6

77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 45.699 ug/l

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078135.D

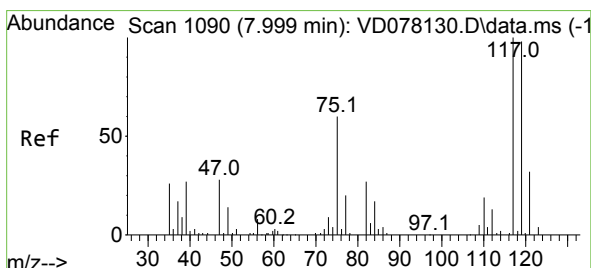
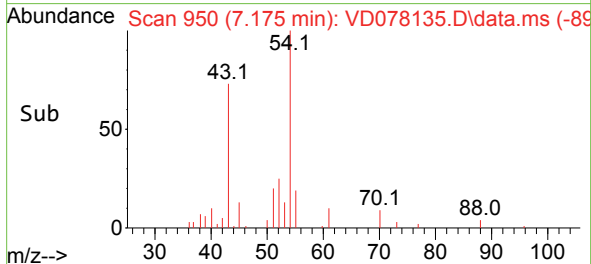
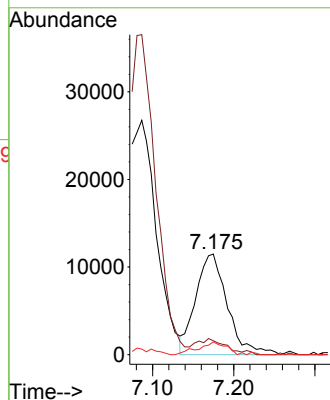
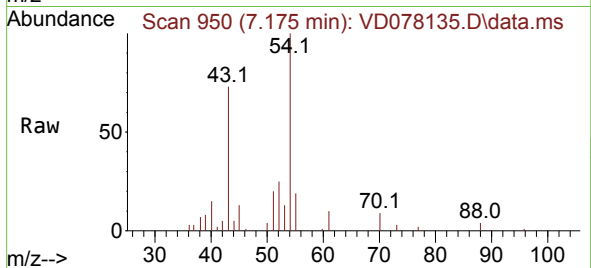
Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 31094
Ion Ratio	Lower Upper
43	100
61	15.0 14.9 22.3
70	11.1 10.0 15.0



#38

Carbon Tetrachloride

Concen: 48.927 ug/l

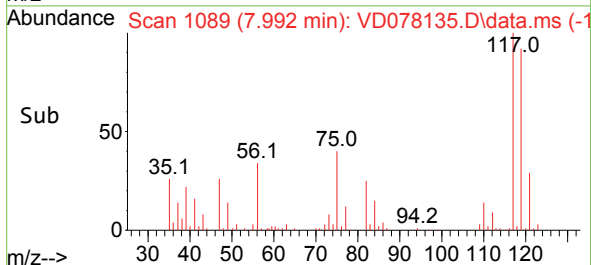
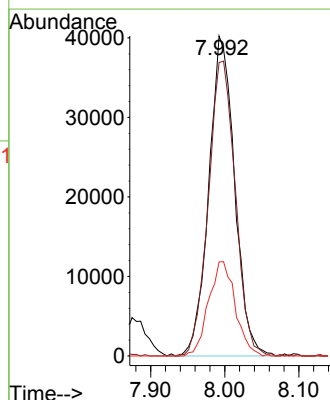
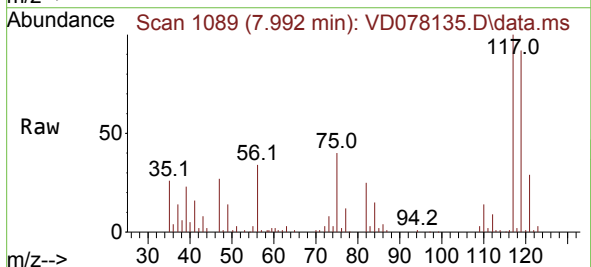
RT: 7.992 min Scan# 1089

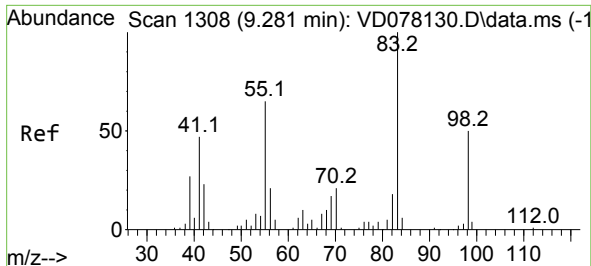
Delta R.T. -0.006 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Tgt Ion: 117	Resp: 97417
Ion Ratio	Lower Upper
117	100
119	91.2 78.0 117.0
121	29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 49.363 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.006 min

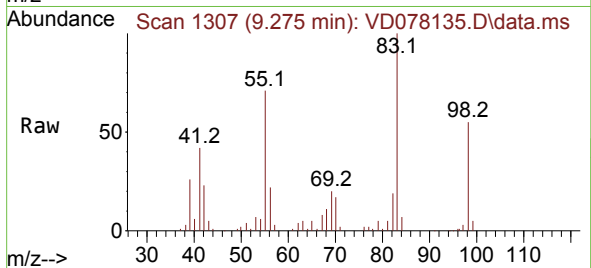
Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :



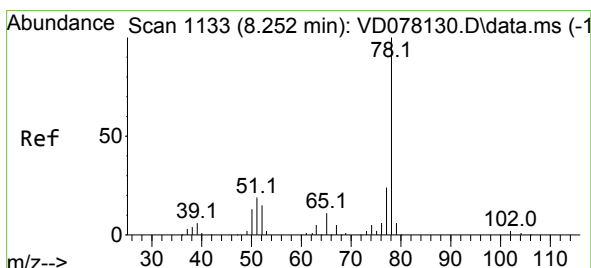
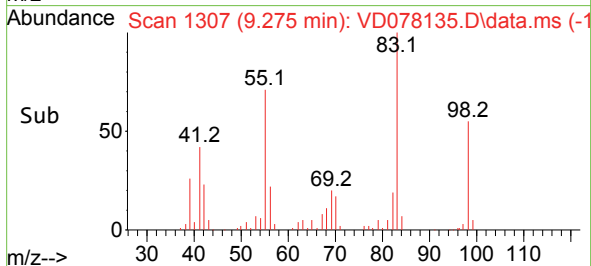
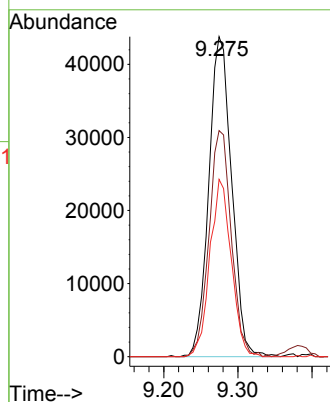
Tgt Ion: 83 Resp: 93916

Ion Ratio Lower Upper

83 100

55 70.6 49.4 74.0

98 55.4 38.4 57.6



#40

Benzene

Concen: 48.911 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD078135.D

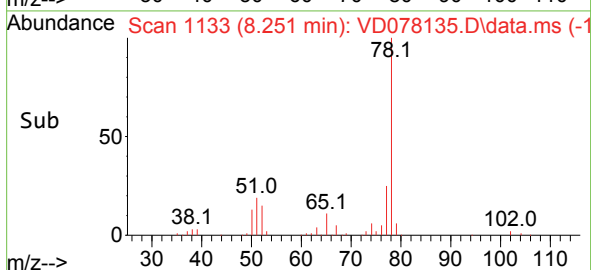
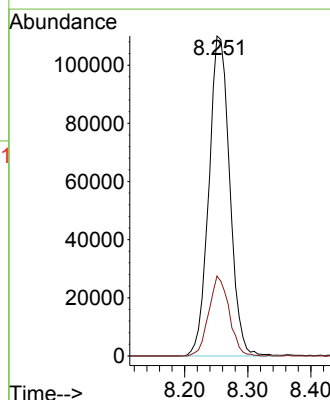
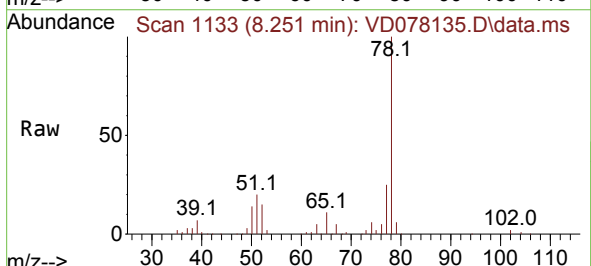
Acq: 08 Jan 2024 17:35

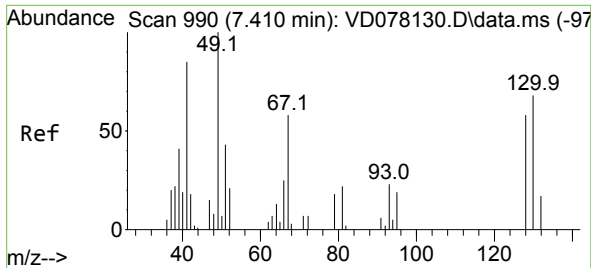
Tgt Ion: 78 Resp: 252390

Ion Ratio Lower Upper

78 100

77 25.0 19.4 29.0

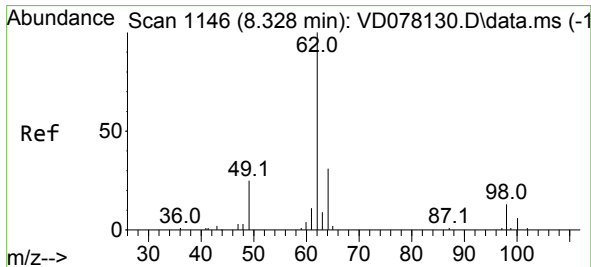
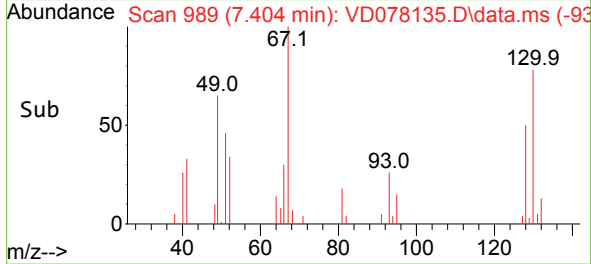
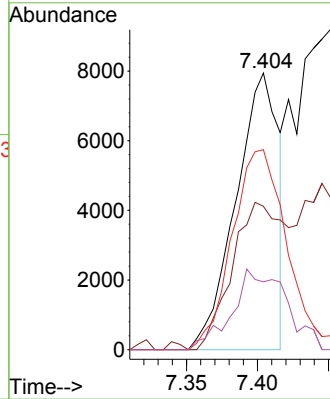
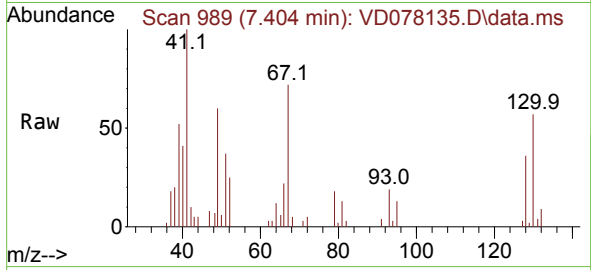




#41
Methacrylonitrile
Concen: 41.562 ug/l
RT: 7.404 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

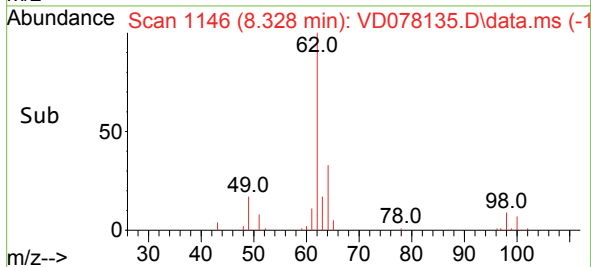
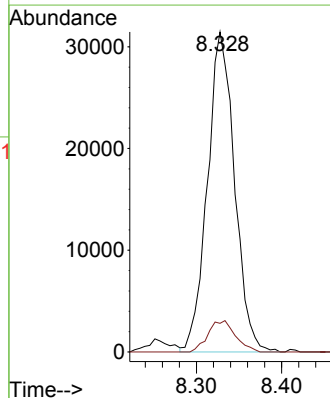
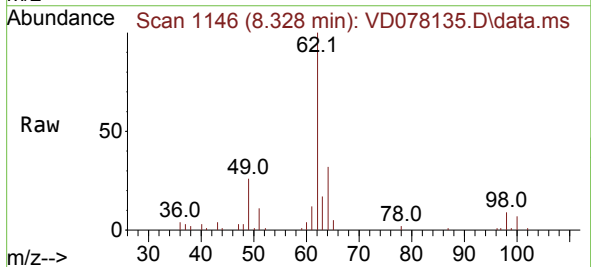
Instrument :
MSVOA_D
ClientSampleId :

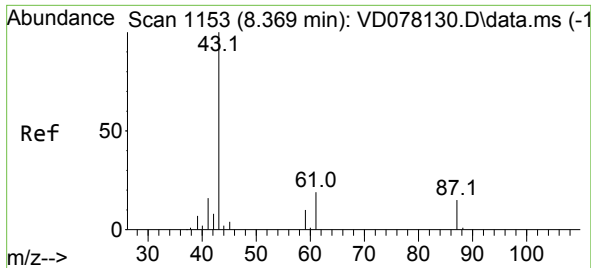
Tgt Ion: 41 Resp: 16600
Ion Ratio Lower Upper
41 100
39 65.7 34.0 51.0#
67 92.6 77.0 115.4
52 36.9 27.9 41.9



#42
1,2-Dichloroethane
Concen: 47.927 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 62 Resp: 69600
Ion Ratio Lower Upper
62 100
98 9.9 0.0 25.4

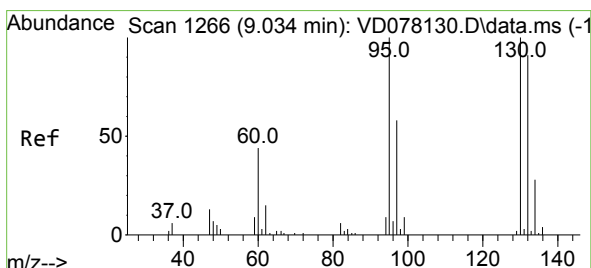
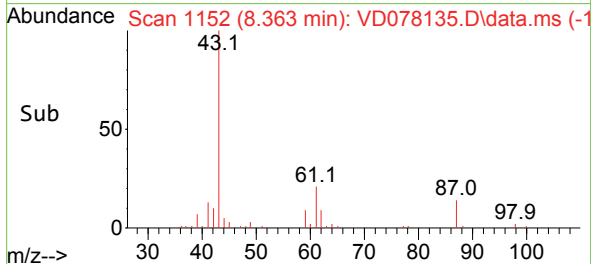
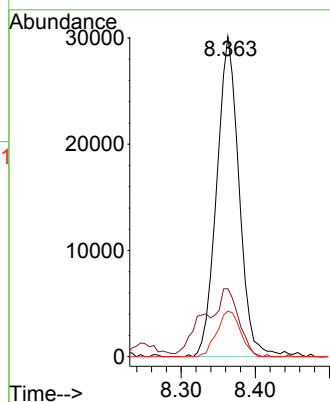
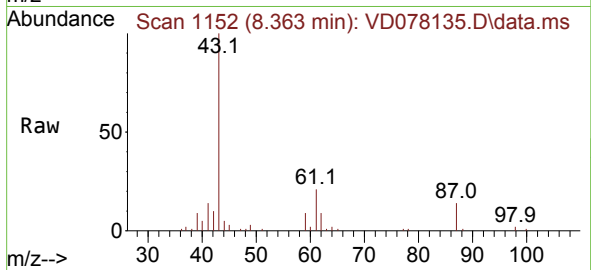




#43
Isopropyl Acetate
Concen: 47.974 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

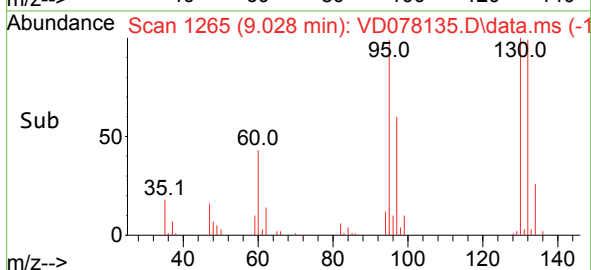
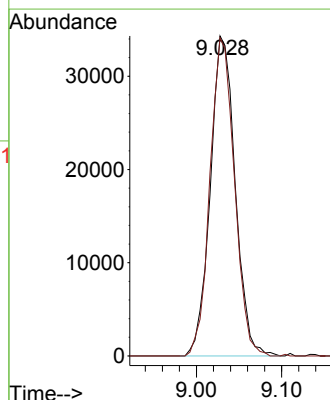
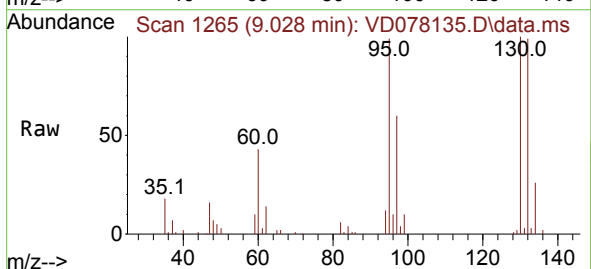
Instrument :
MSVOA_D
ClientSampleId :

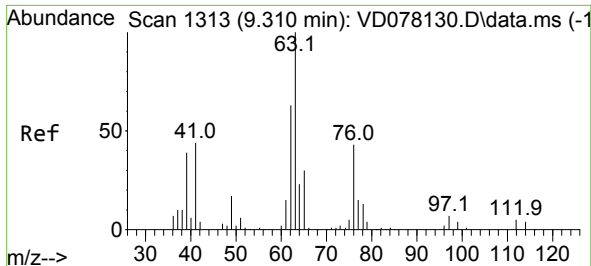
Tgt Ion: 43 Resp: 62925
Ion Ratio Lower Upper
43 100
61 20.7 31.4 47.0#
87 15.1 14.9 22.3



#44
Trichloroethene
Concen: 50.061 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion:130 Resp: 69850
Ion Ratio Lower Upper
130 100
95 99.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 48.597 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

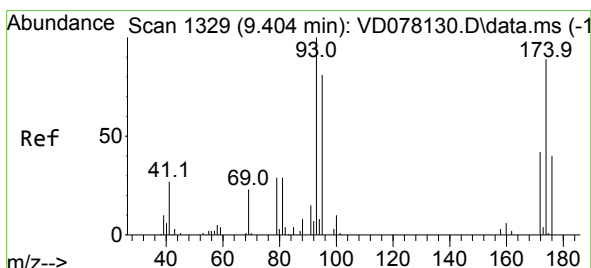
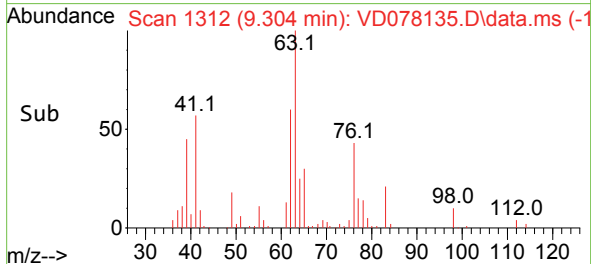
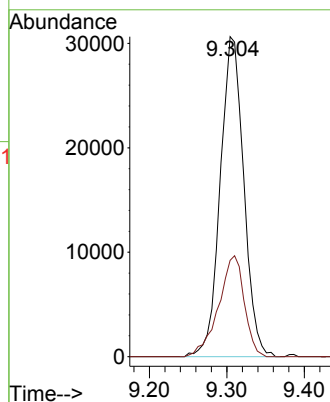
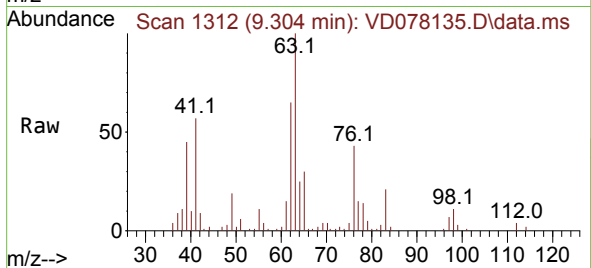
ClientSampleId :

Tgt Ion: 63 Resp: 64675

Ion Ratio Lower Upper

63 100

65 30.1 24.5 36.7



#46

Dibromomethane

Concen: 47.742 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.012 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

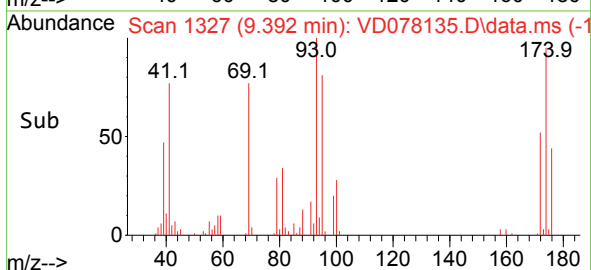
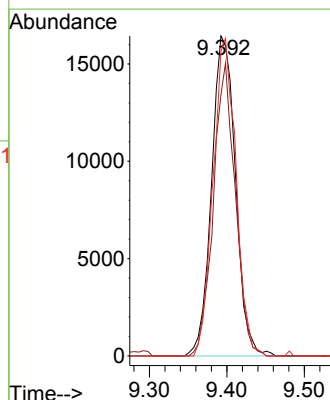
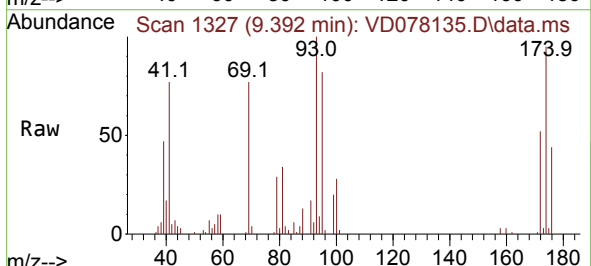
Tgt Ion: 93 Resp: 35152

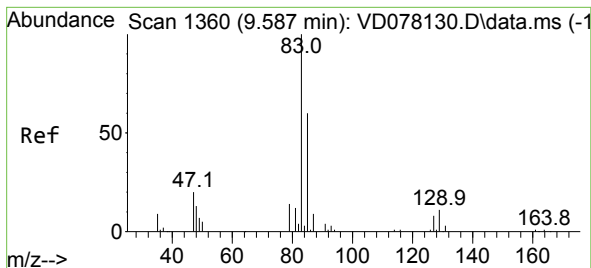
Ion Ratio Lower Upper

93 100

95 84.1 67.7 101.5

174 95.1 85.4 128.2





#47

Bromodichloromethane

Concen: 47.611 ug/l

RT: 9.586 min Scan# 1360

Delta R.T. -0.000 min

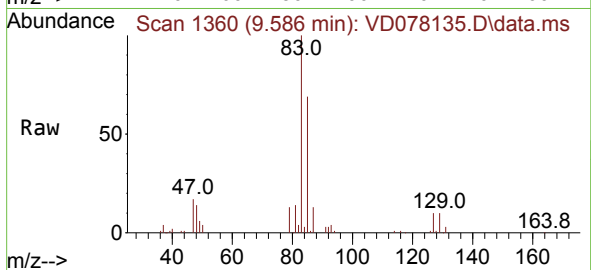
Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

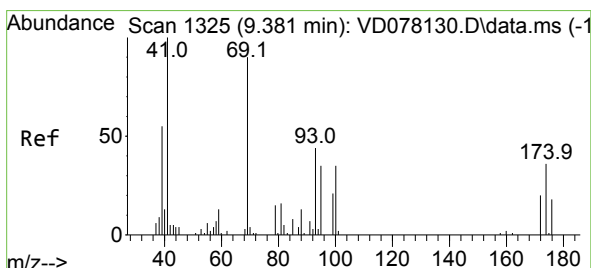
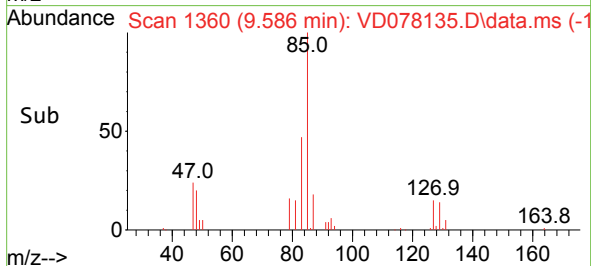
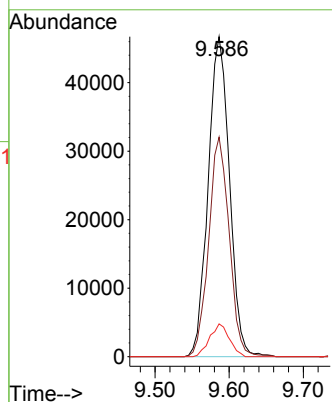
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 83	Resp: 93197
Ion Ratio	Lower Upper
83	100
85	68.6 50.2 75.4
127	10.2 6.3 9.5#



#48

Methyl methacrylate

Concen: 49.027 ug/l

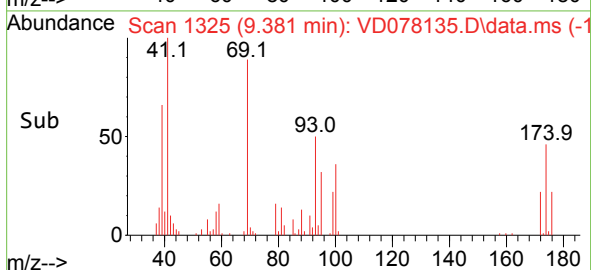
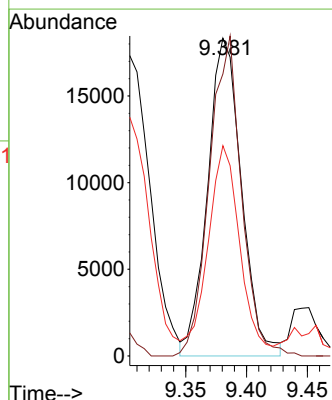
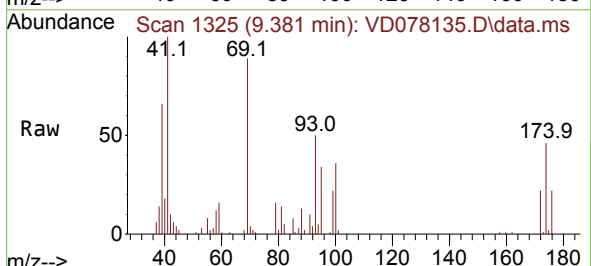
RT: 9.381 min Scan# 1325

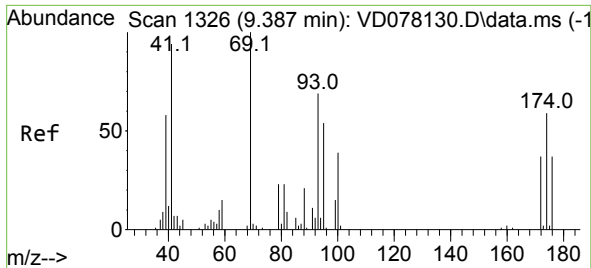
Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Tgt Ion: 41	Resp: 35538
Ion Ratio	Lower Upper
41	100
69	95.2 102.2 153.2#
39	62.6 41.4 62.2#





#49

1,4-Dioxane

Concen: 887.152 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

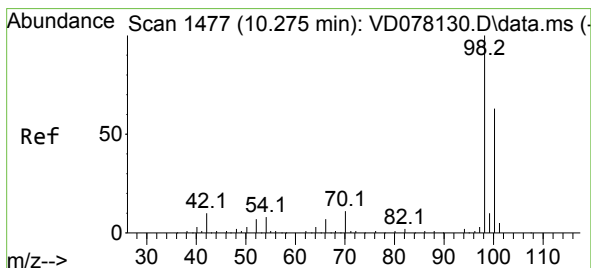
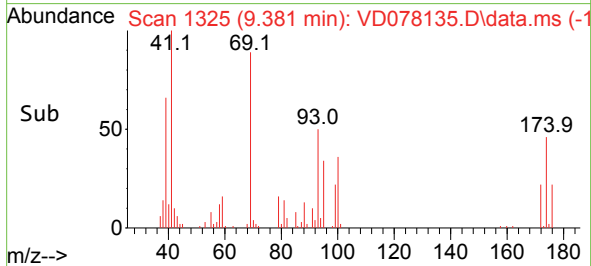
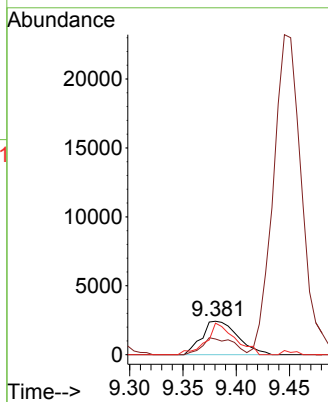
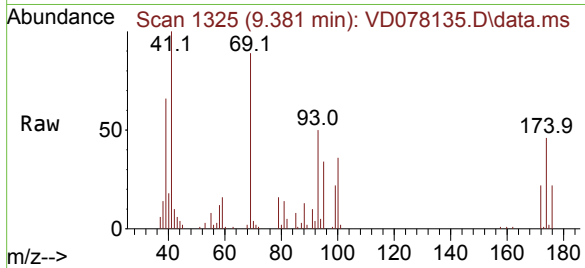
Tgt Ion: 88 Resp: 5710

Ion Ratio Lower Upper

88 100

43 43.6 19.0 28.6#

58 73.8 43.5 65.3#



#50

Toluene-d8

Concen: 44.749 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VD078135.D

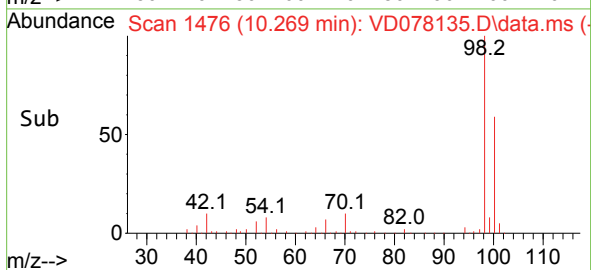
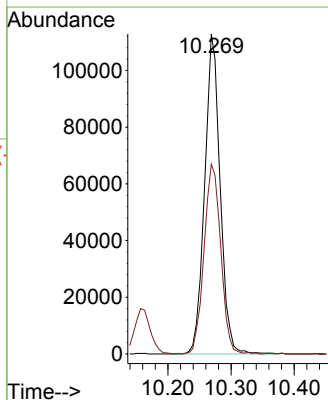
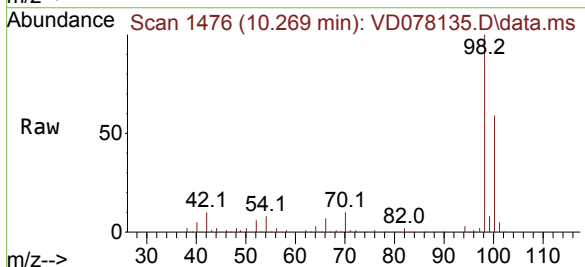
Acq: 08 Jan 2024 17:35

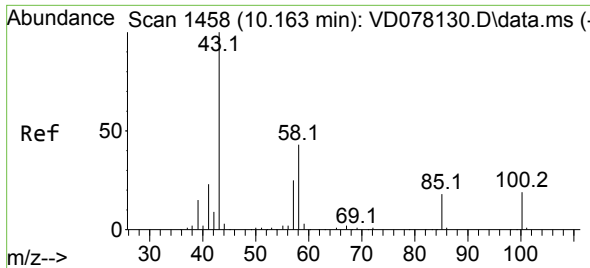
Tgt Ion: 98 Resp: 192150

Ion Ratio Lower Upper

98 100

100 64.2 50.3 75.5

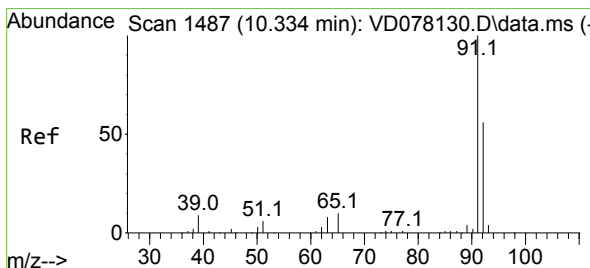
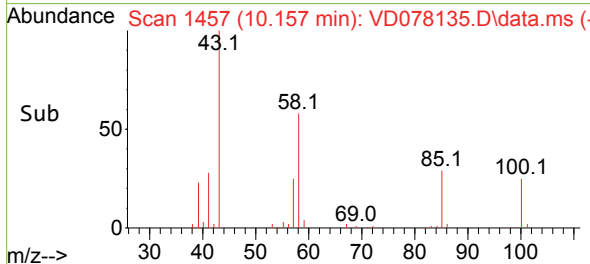
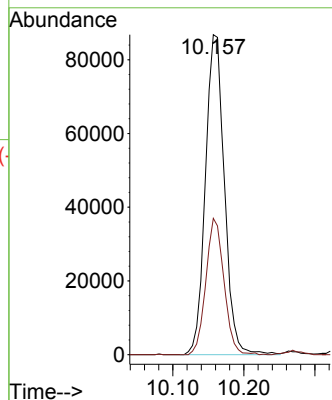
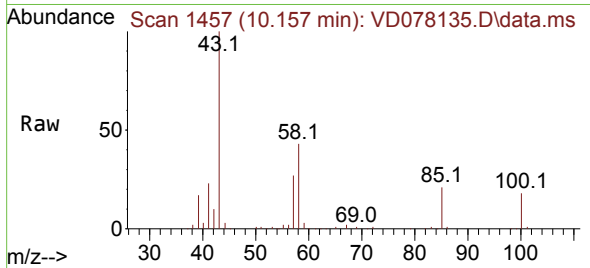




#51
4-Methyl-2-Pentanone
Concen: 238.373 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

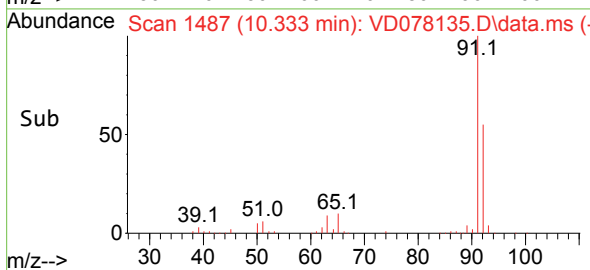
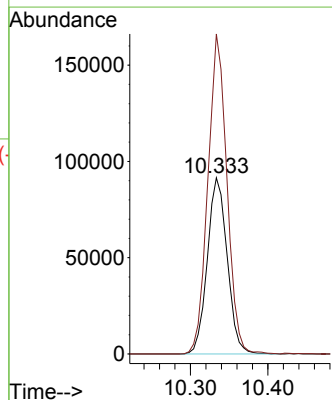
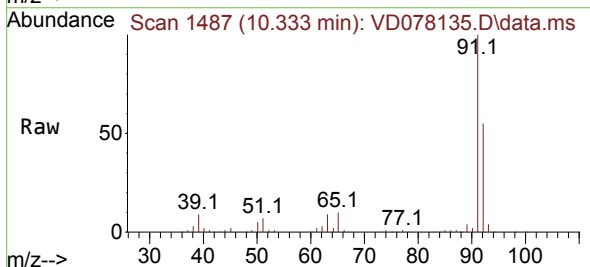
Instrument :
MSVOA_D
ClientSampleId :

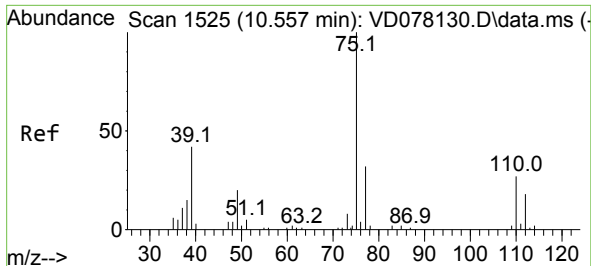
Tgt Ion: 43 Resp: 161993
Ion Ratio Lower Upper
43 100
58 40.6 38.9 58.3



#52
Toluene
Concen: 49.972 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 92 Resp: 162858
Ion Ratio Lower Upper
92 100
91 174.1 143.0 214.4

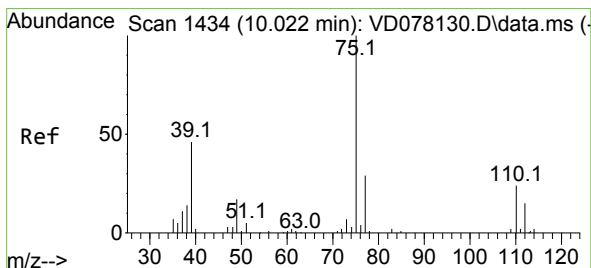
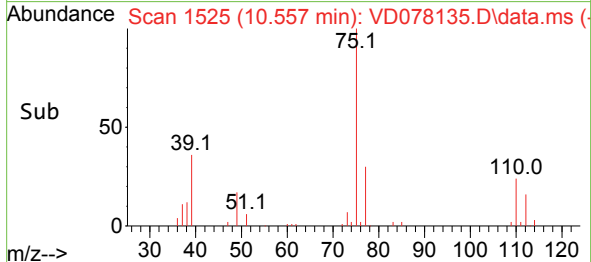
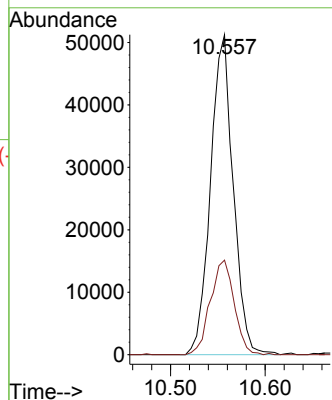
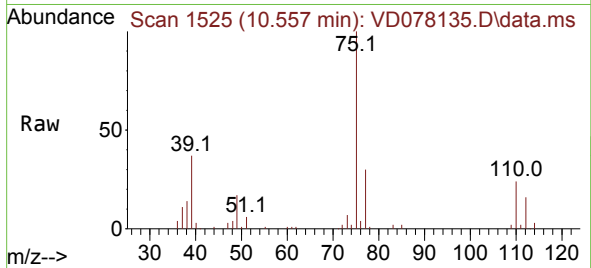




#53
t-1,3-Dichloropropene
Concen: 49.146 ug/l
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

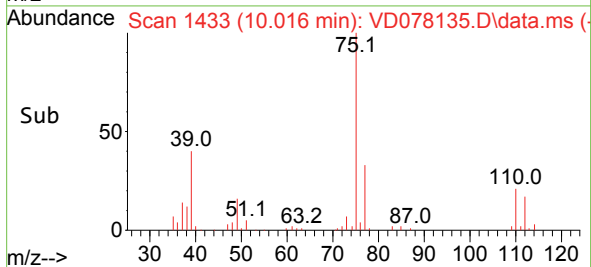
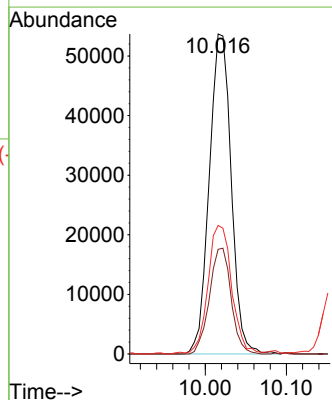
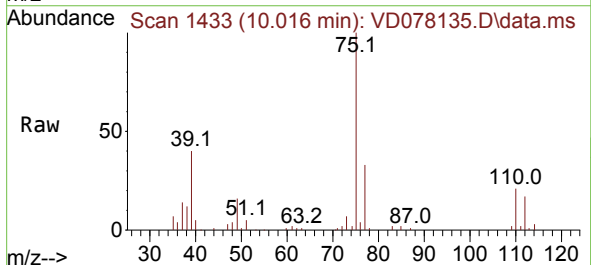
Instrument :
MSVOA_D
ClientSampleId :

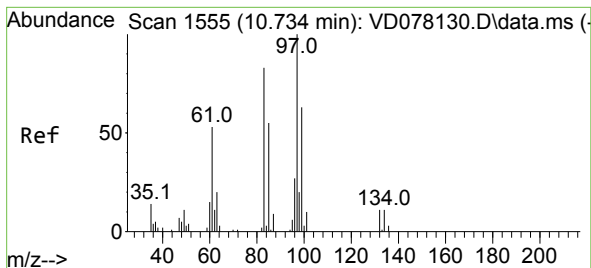
Tgt Ion: 75 Resp: 85383
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 50.880 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 75 Resp: 100856
Ion Ratio Lower Upper
75 100
77 32.7 25.5 38.3
39 39.7 22.1 33.1#

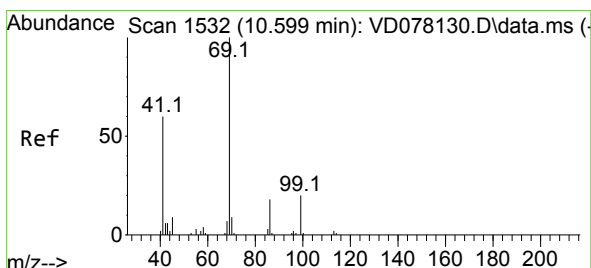
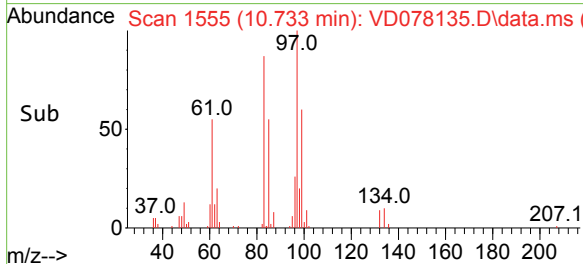
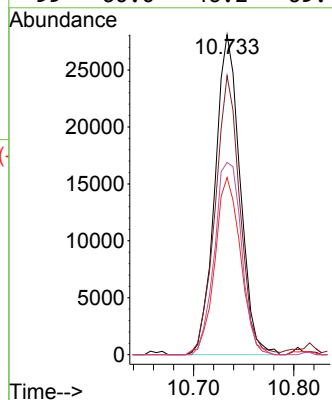
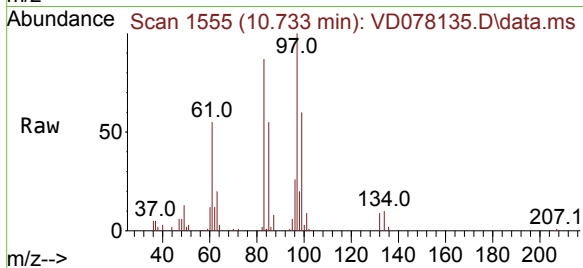




#55
 1,1,2-Trichloroethane
 Concen: 47.277 ug/l
 RT: 10.733 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35

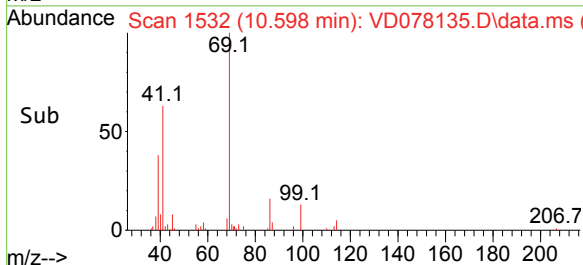
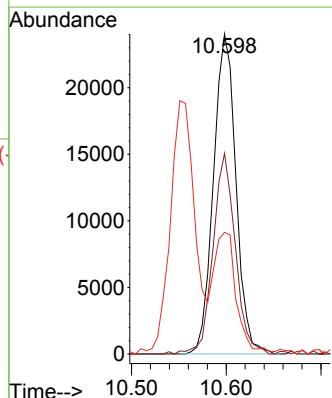
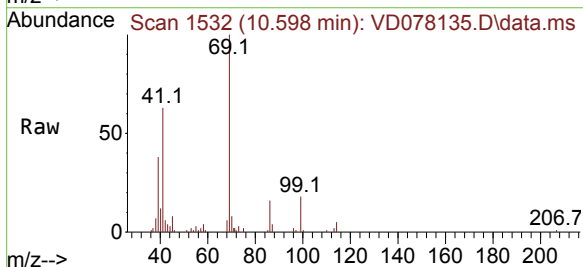
Instrument :
 MSVOA_D
 ClientSampleId :

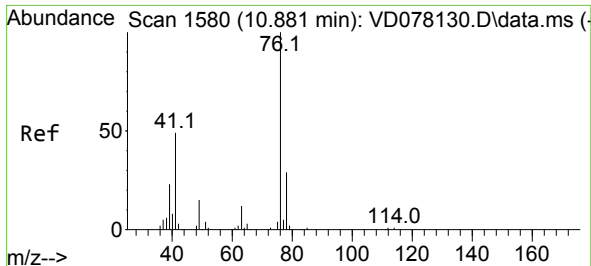
Tgt Ion:	97	Resp:	48823
Ion	Ratio	Lower	Upper
97	100		
83	87.2	65.8	98.6
85	55.4	45.7	68.5
99	60.0	46.2	69.4



#56
 Ethyl methacrylate
 Concen: 49.264 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35

Tgt Ion:	69	Resp:	39648
Ion	Ratio	Lower	Upper
69	100		
41	62.2	39.1	58.7#
39	36.3	20.0	30.0#

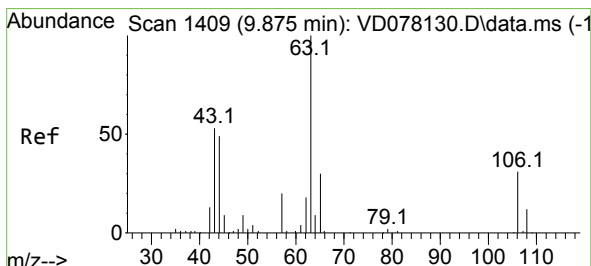
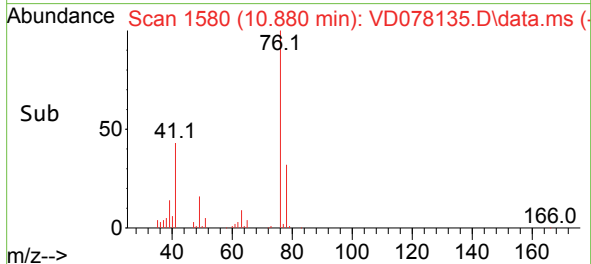
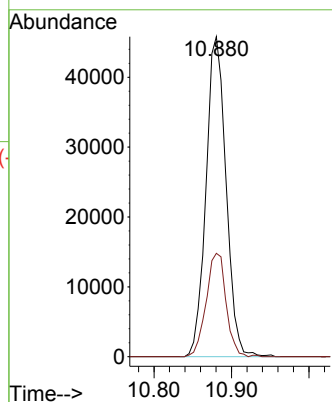
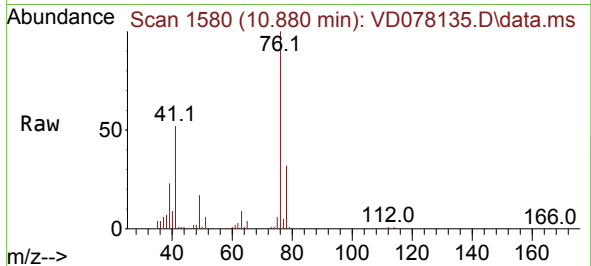




#57
 1,3-Dichloropropane
 Concen: 49.033 ug/l
 RT: 10.880 min Scan# 1580
 Delta R.T. -0.000 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35

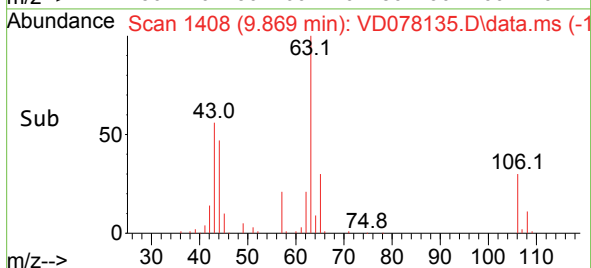
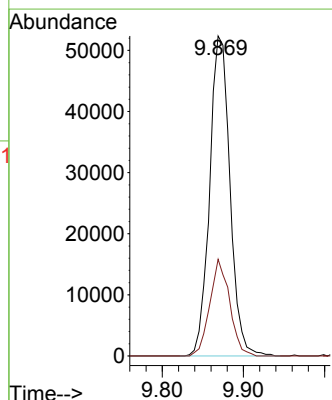
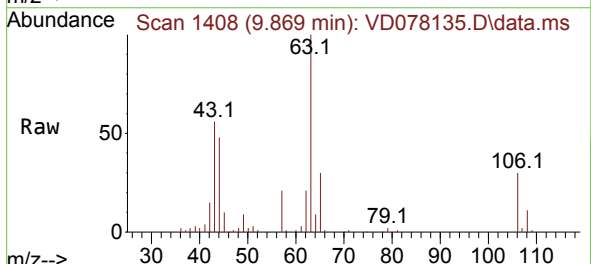
Instrument :
 MSVOA_D
 ClientSampleId :

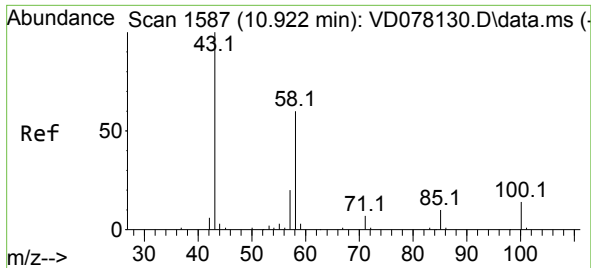
Tgt Ion: 76 Resp: 82187
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.4 39.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 247.998 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. -0.006 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35

Tgt Ion: 63 Resp: 91135
 Ion Ratio Lower Upper
 63 100
 106 29.5 25.3 37.9

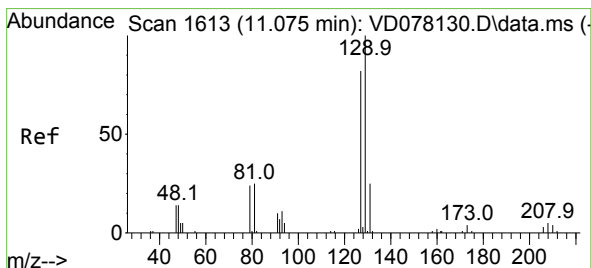
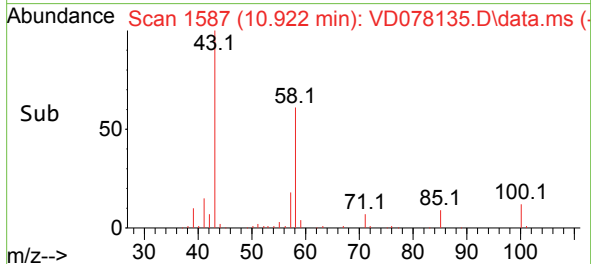
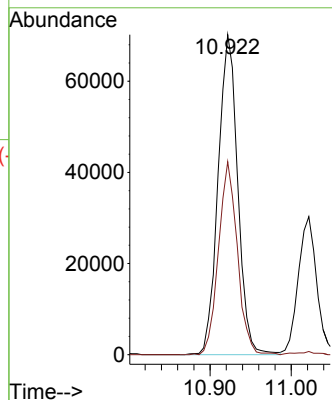
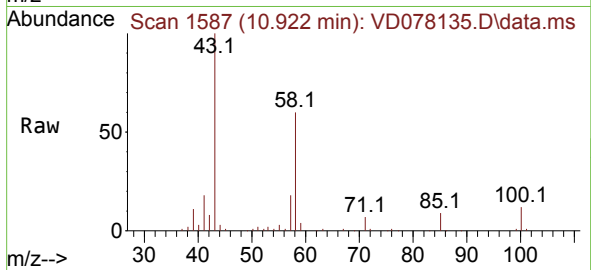




#59
2-Hexanone
Concen: 230.993 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

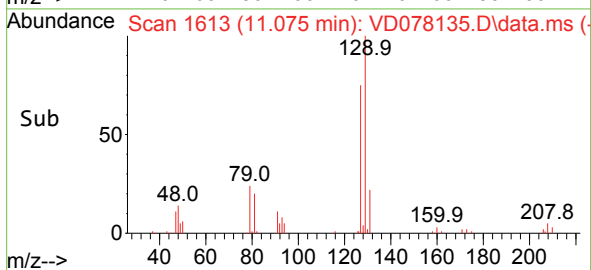
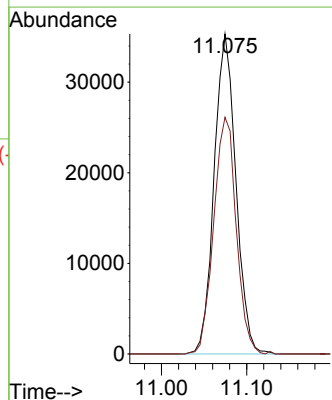
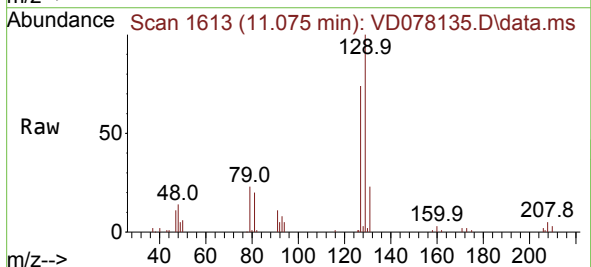
Instrument :
MSVOA_D
ClientSampleId :

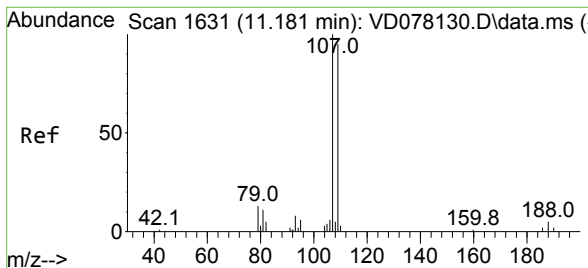
Tgt Ion: 43 Resp: 118025
Ion Ratio Lower Upper
43 100
58 57.9 34.1 102.2



#60
Dibromochloromethane
Concen: 48.034 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion:129 Resp: 62677
Ion Ratio Lower Upper
129 100
127 76.5 37.1 111.5

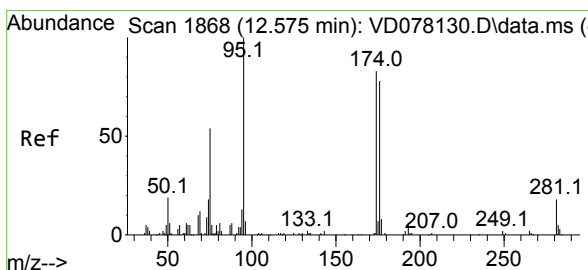
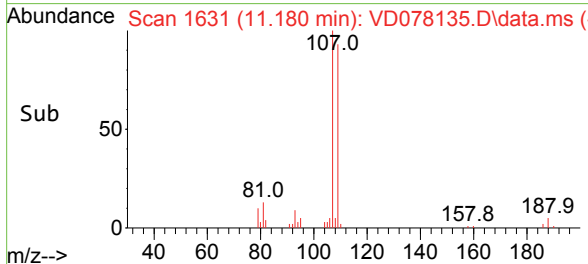
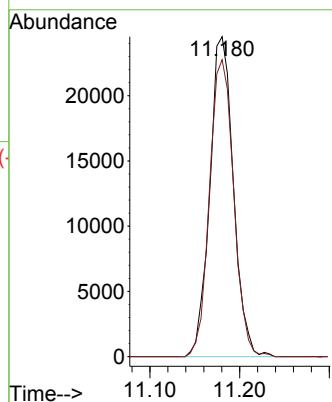
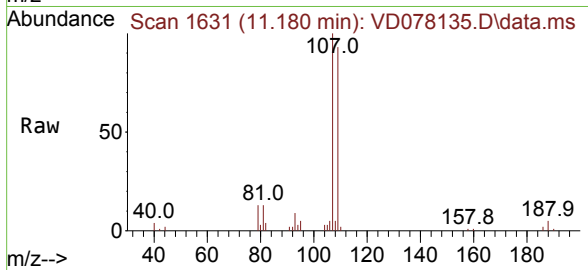




#61
1,2-Dibromoethane
Concen: 47.071 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

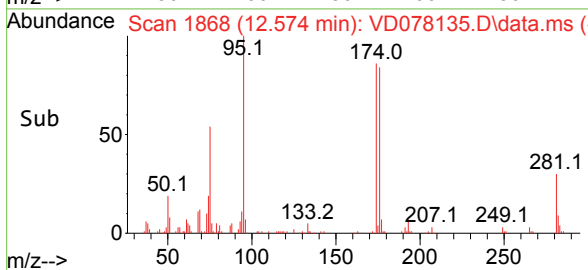
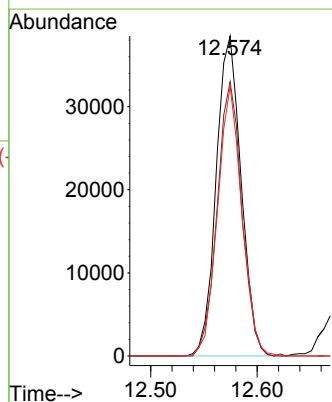
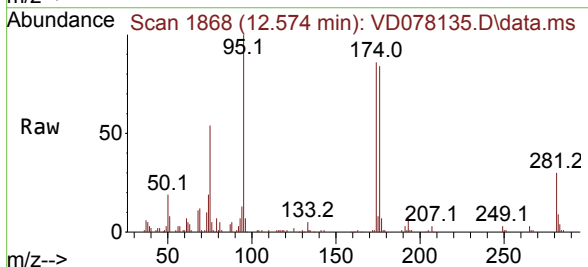
Instrument :
MSVOA_D
ClientSampleId :

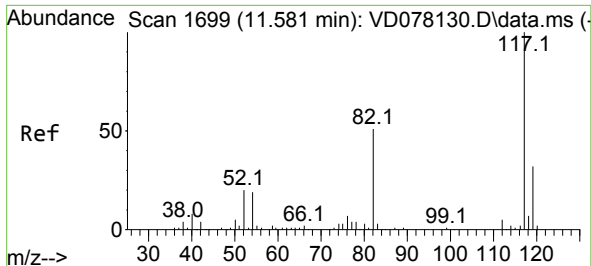
Tgt Ion:107 Resp: 44753
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 41.732 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 95 Resp: 62380
Ion Ratio Lower Upper
95 100
174 84.6 0.0 201.8
176 82.3 0.0 191.8

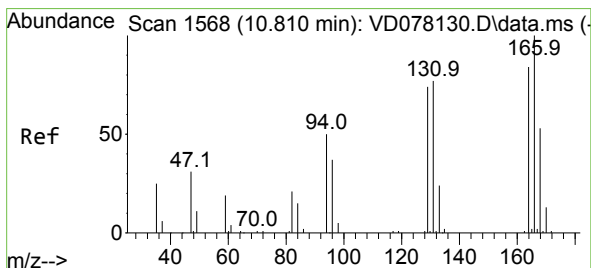
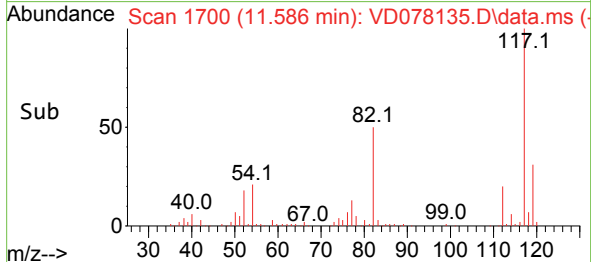
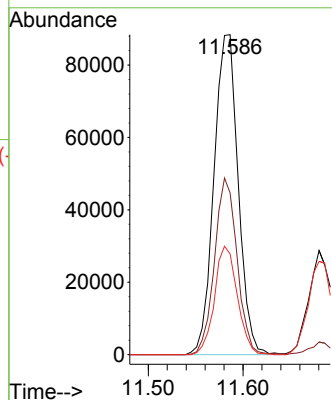
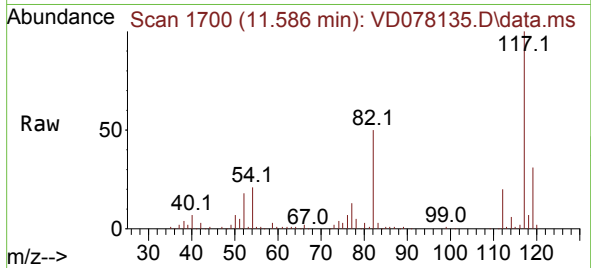




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.586 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

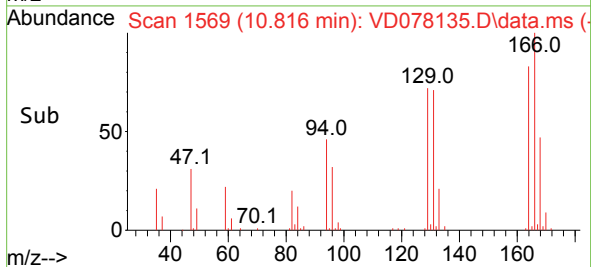
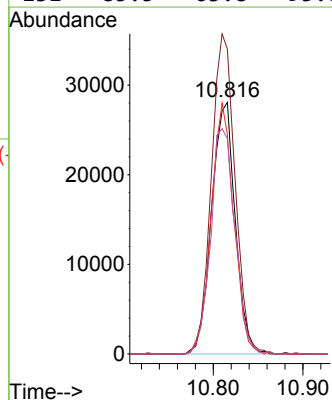
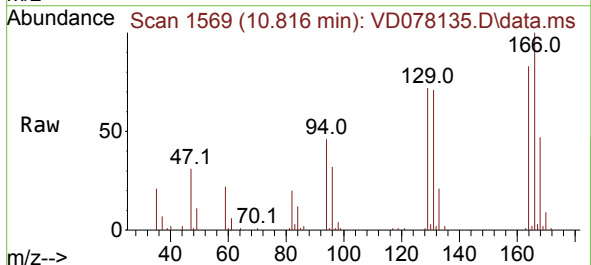
Instrument :
MSVOA_D
ClientSampleId :

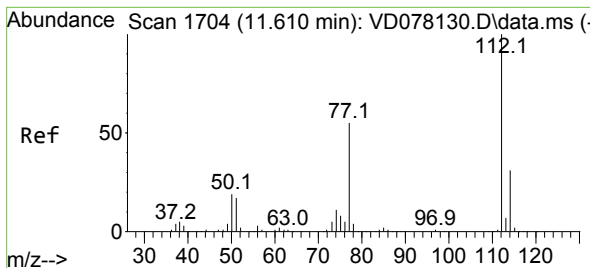
Tgt Ion:117 Resp: 157213
Ion Ratio Lower Upper
117 100
82 50.5 38.3 57.5
119 31.5 25.0 37.4



#64
Tetrachloroethene
Concen: 48.359 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.005 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion:164 Resp: 51476
Ion Ratio Lower Upper
164 100
166 121.1 99.2 148.8
129 87.1 68.4 102.6
131 85.5 63.8 95.8

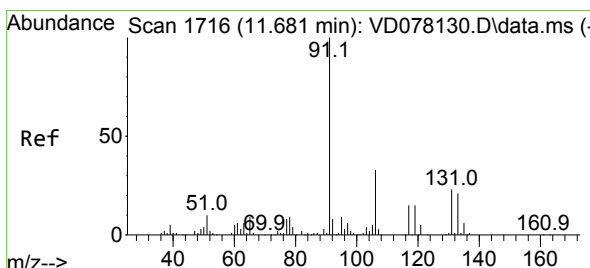
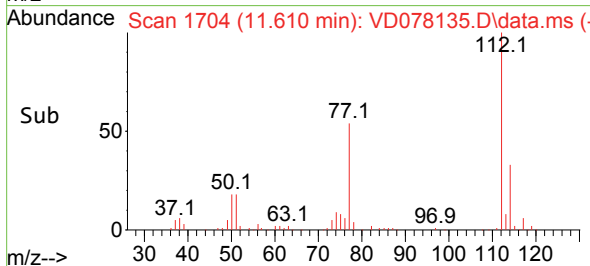
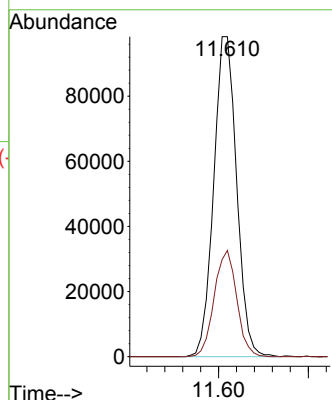
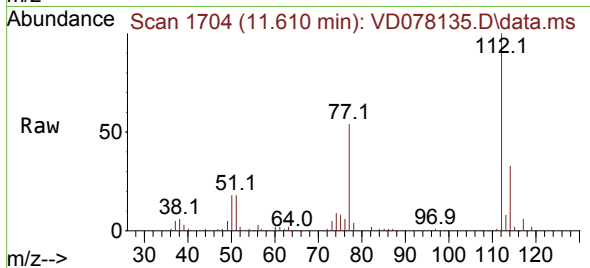




#65
Chlorobenzene
Concen: 48.196 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

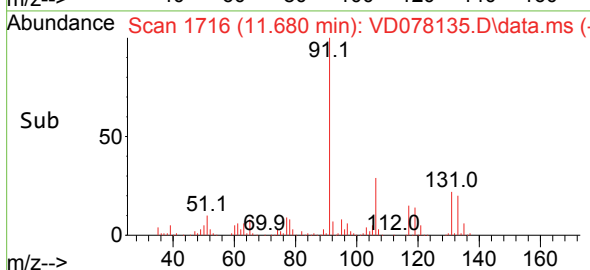
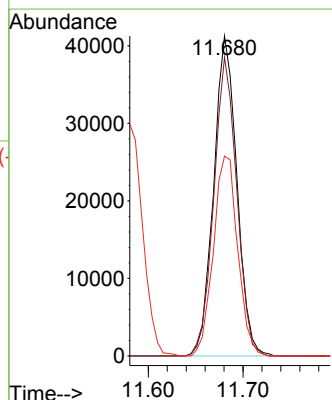
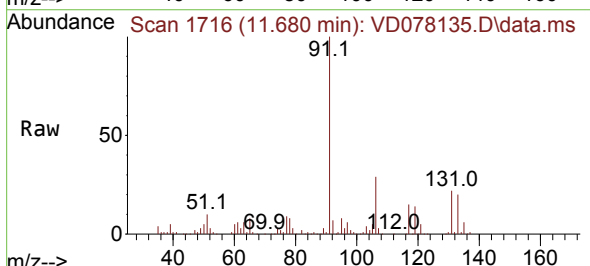
Instrument :
MSVOA_D
ClientSampleId :

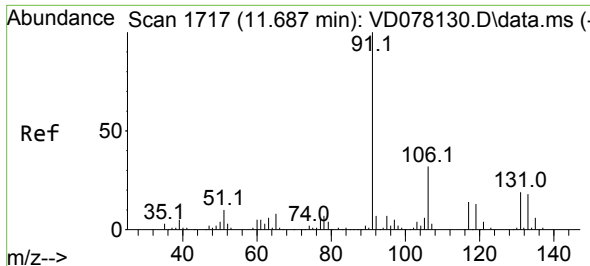
Tgt Ion:112 Resp: 174336
Ion Ratio Lower Upper
112 100
114 33.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.986 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion:131 Resp: 70235
Ion Ratio Lower Upper
131 100
133 92.3 48.5 145.5
119 65.4 35.6 106.9

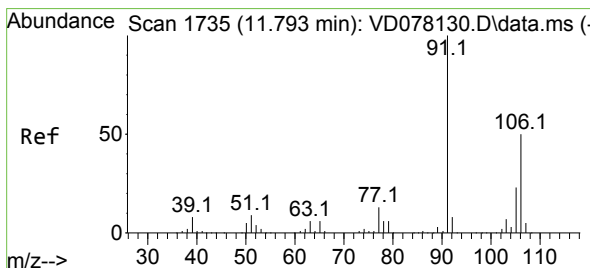
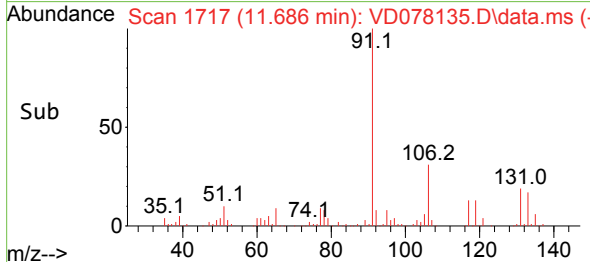
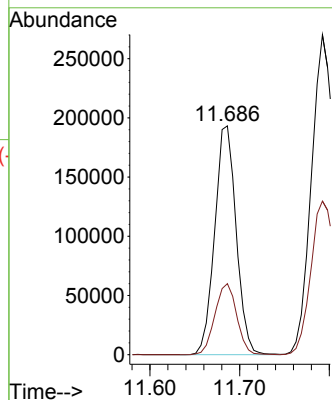
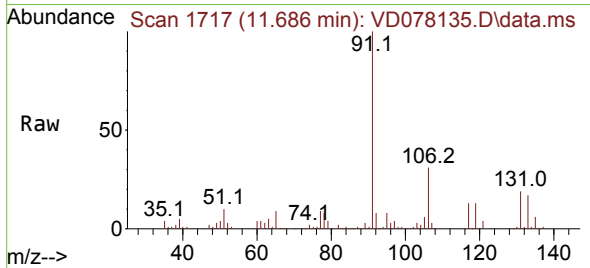




#67
Ethyl Benzene
Concen: 50.598 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

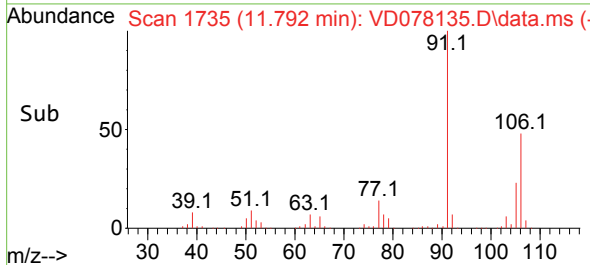
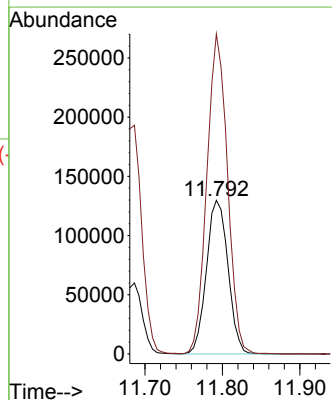
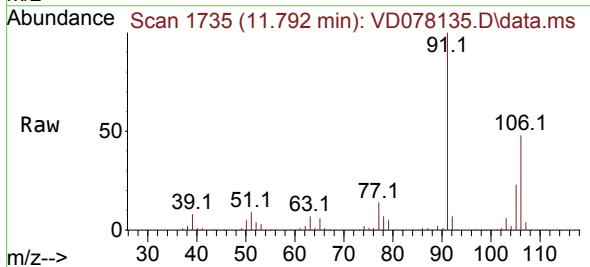
Instrument :
MSVOA_D
ClientSampleId :

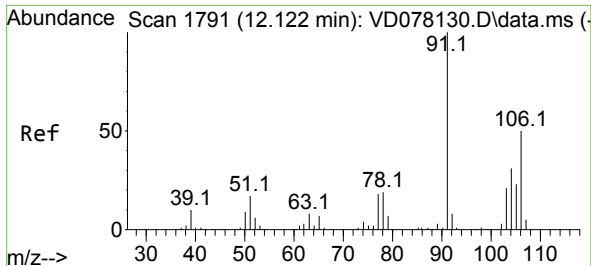
Tgt Ion: 91 Resp: 321411
Ion Ratio Lower Upper
91 100
106 31.1 26.5 39.7



#68
m/p-Xylenes
Concen: 102.454 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion:106 Resp: 250863
Ion Ratio Lower Upper
106 100
91 199.2 147.0 220.6

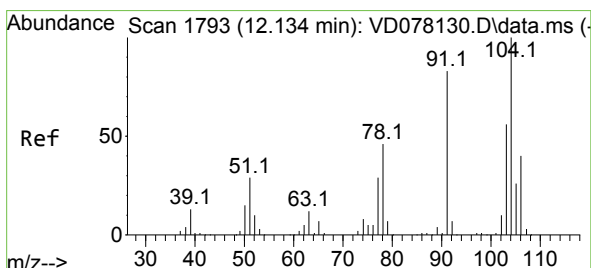
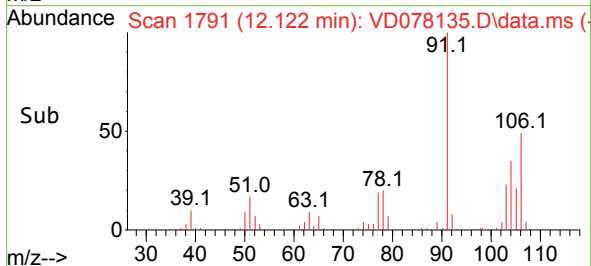
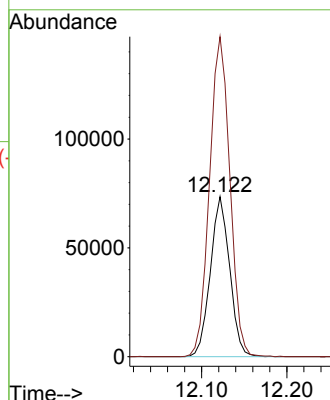
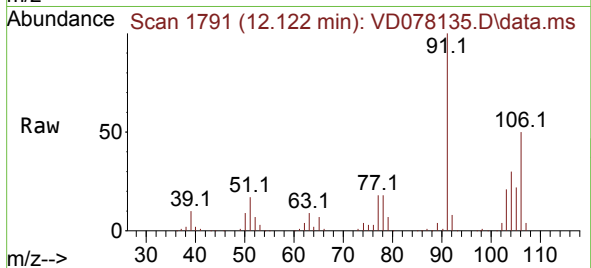




#69
o-Xylene
Concen: 51.058 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

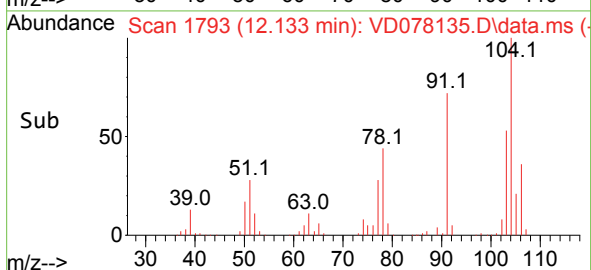
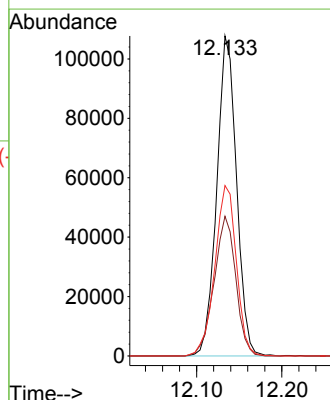
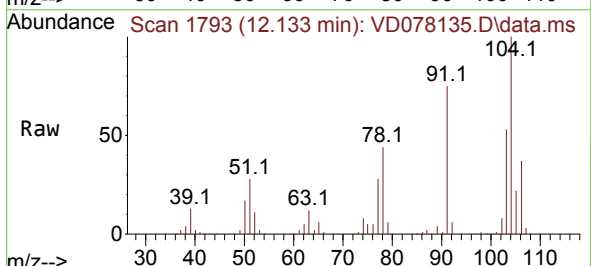
Instrument :
MSVOA_D
ClientSampleId :

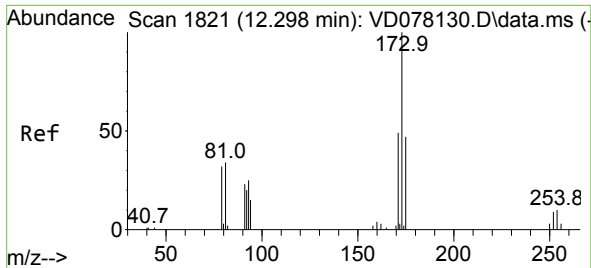
Tgt Ion:106 Resp: 115771
Ion Ratio Lower Upper
106 100
91 211.0 97.9 293.6



#70
Styrene
Concen: 50.414 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion:104 Resp: 173771
Ion Ratio Lower Upper
104 100
78 47.8 33.2 49.8
103 58.0 43.6 65.4

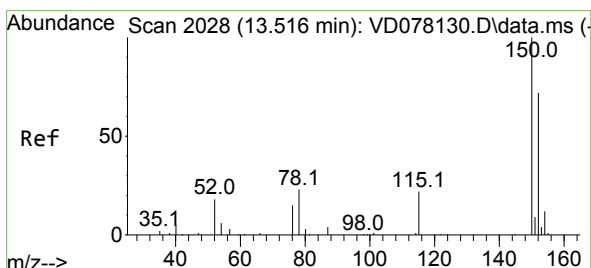
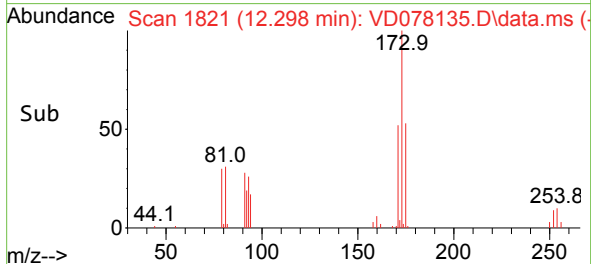
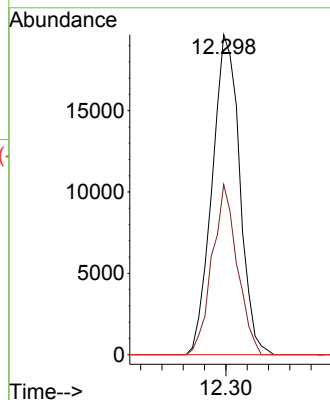
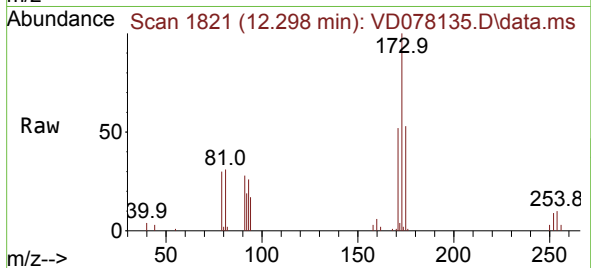




#71
Bromoform
Concen: 49.677 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

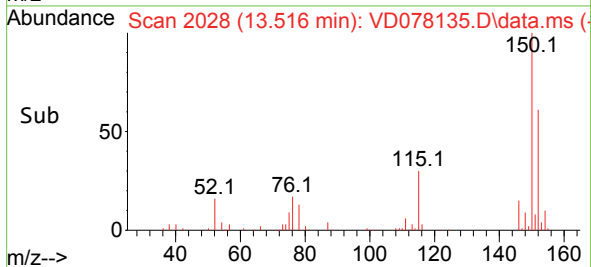
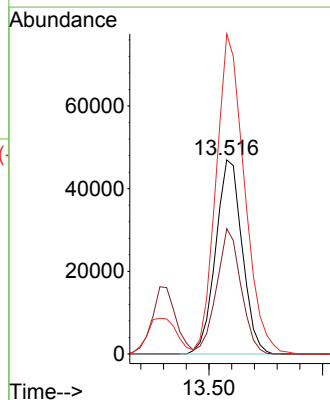
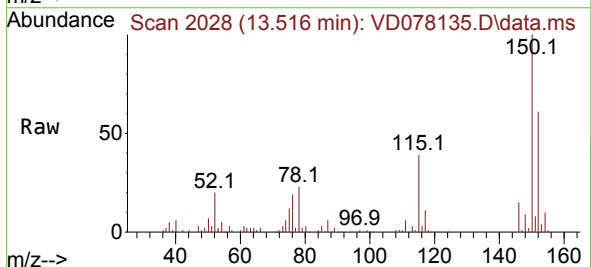
Instrument :
MSVOA_D
ClientSampleId :

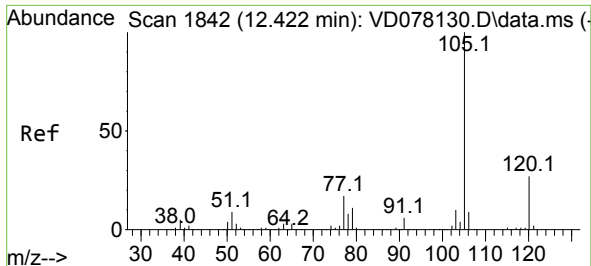
Tgt Ion:173 Resp: 35280
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

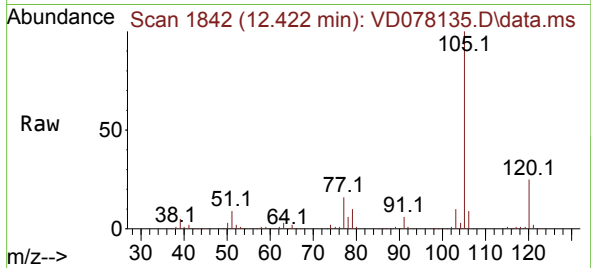
Tgt Ion:152 Resp: 76195
Ion Ratio Lower Upper
152 100
115 59.6 27.1 81.3
150 176.3 0.0 353.6



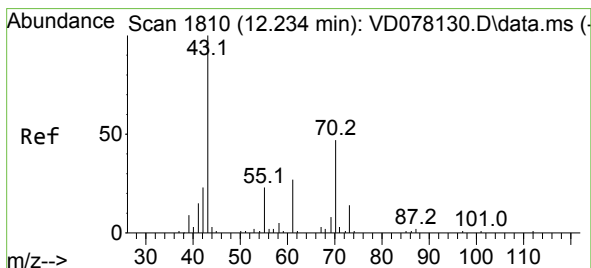
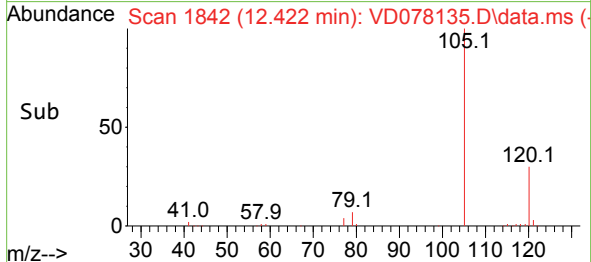
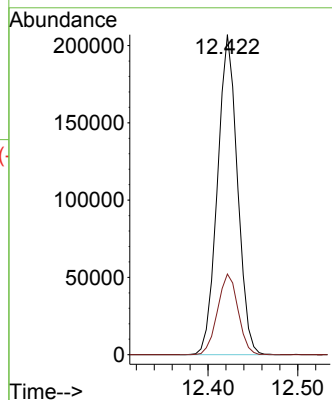


#73
Isopropylbenzene
Concen: 52.764 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument :
MSVOA_D
ClientSampleId :

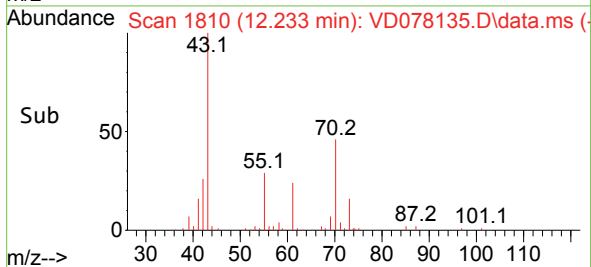
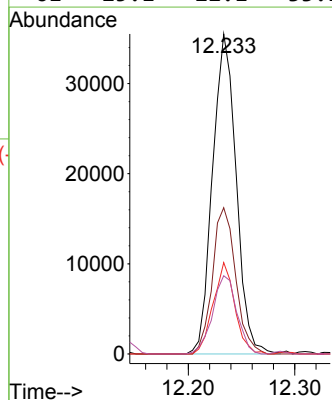
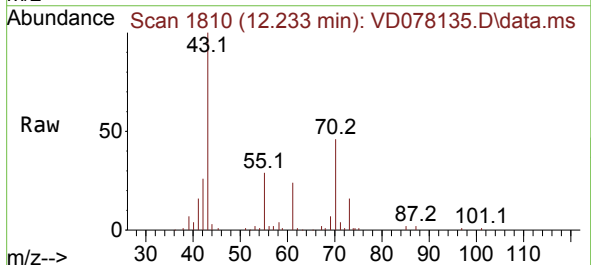


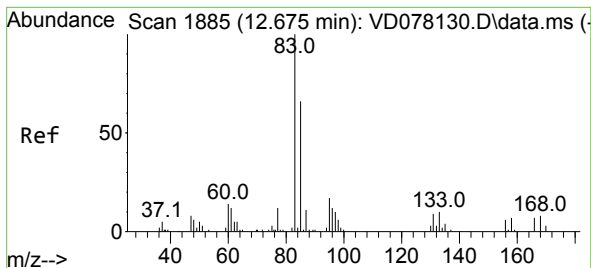
Tgt Ion:105 Resp: 319667
Ion Ratio Lower Upper
105 100
120 25.9 14.3 42.9



#74
N-ethyl acetate
Concen: 49.298 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 43 Resp: 54624
Ion Ratio Lower Upper
43 100
70 45.1 45.0 67.4
55 26.2 23.8 35.6
61 25.1 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 49.455 ug/l

RT: 12.674 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD078135.D

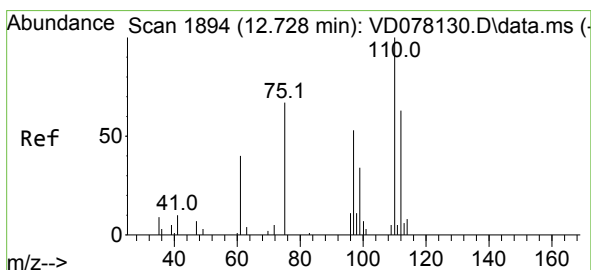
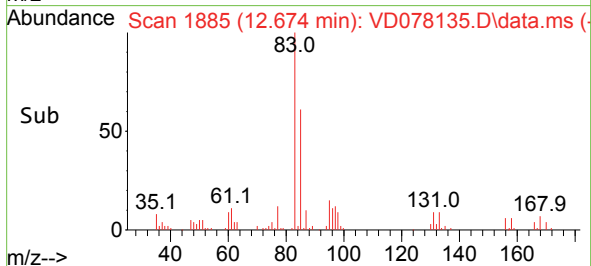
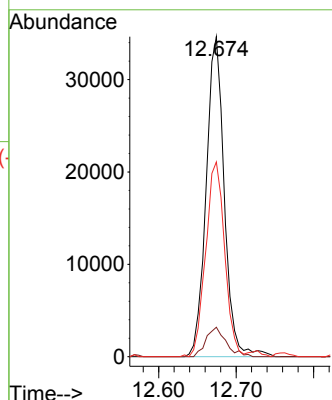
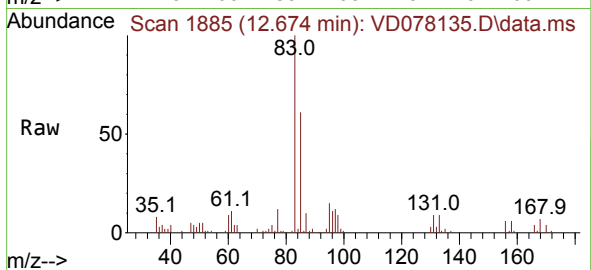
Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 56381
Ion Ratio	Lower Upper
83	100
131	10.2 5.1 15.3
85	63.5 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 90.465 ug/l

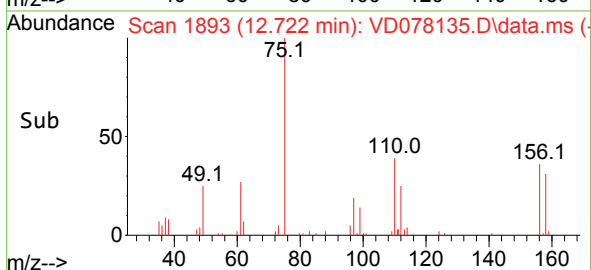
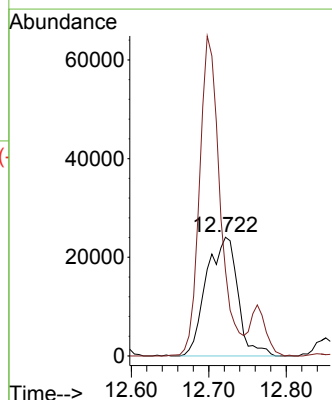
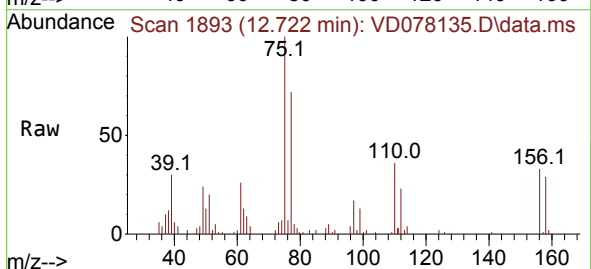
RT: 12.722 min Scan# 1893

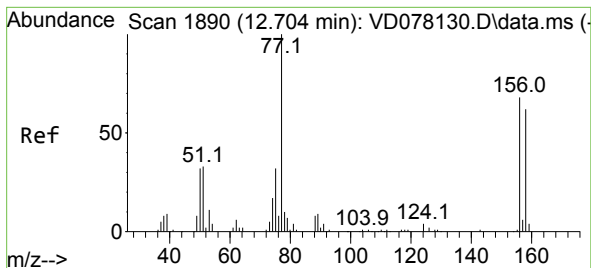
Delta R.T. -0.006 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Tgt Ion: 75	Resp: 67864
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.804 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

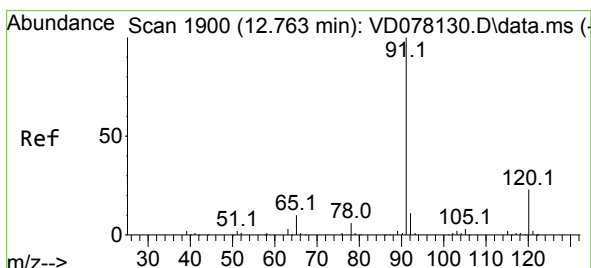
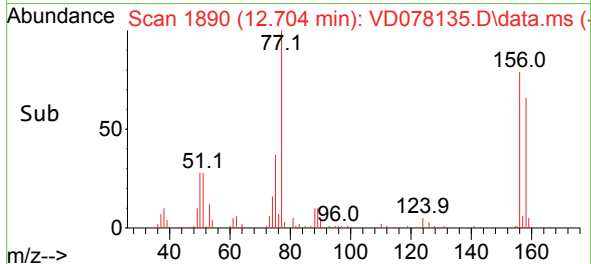
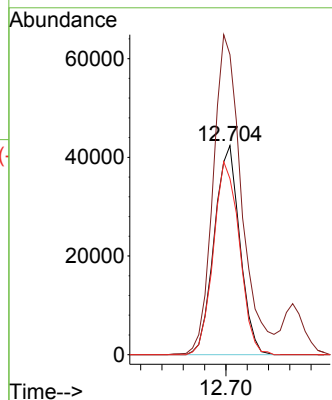
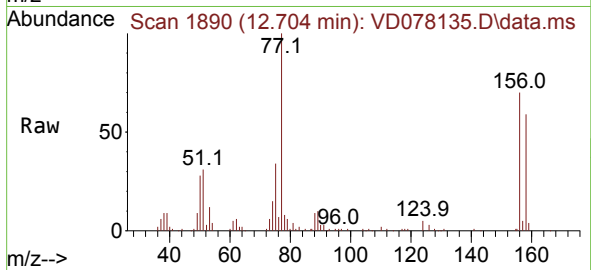
Tgt Ion:156 Resp: 70706

Ion Ratio Lower Upper

156 100

77 169.9 76.8 230.4

158 93.8 48.6 145.9



#78

n-propylbenzene

Concen: 52.002 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD078135.D

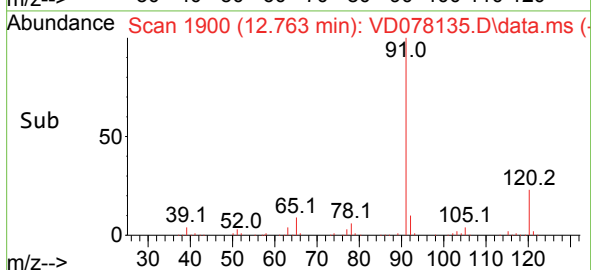
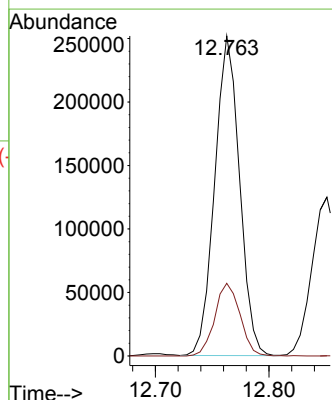
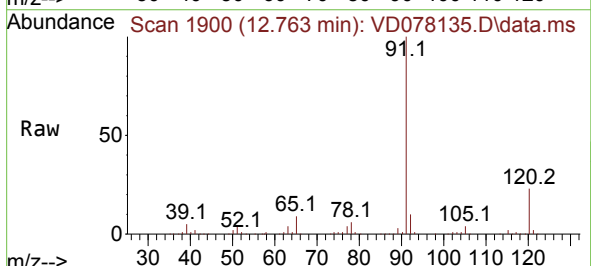
Acq: 08 Jan 2024 17:35

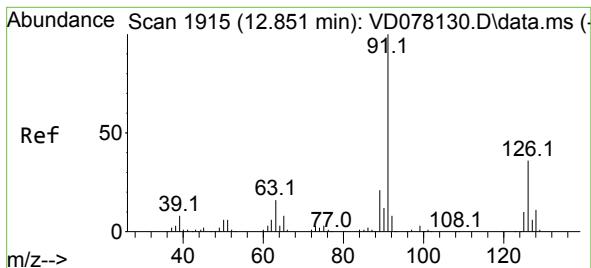
Tgt Ion: 91 Resp: 381879

Ion Ratio Lower Upper

91 100

120 23.1 12.4 37.2





#79

2-Chlorotoluene

Concen: 52.666 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

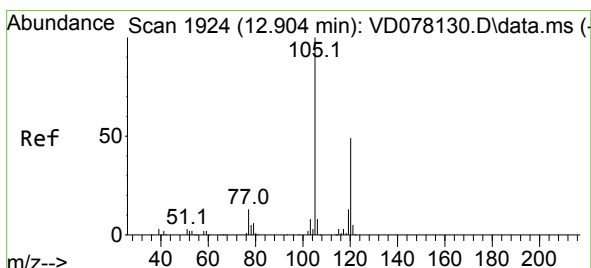
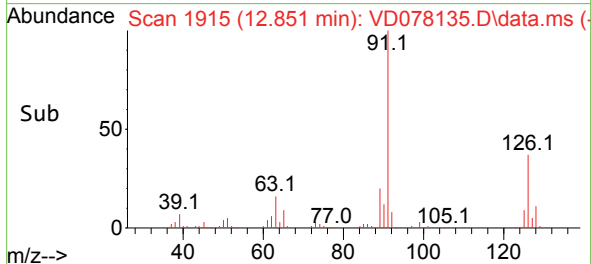
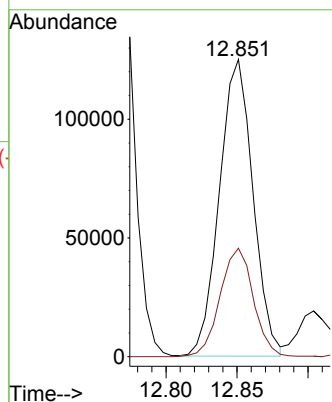
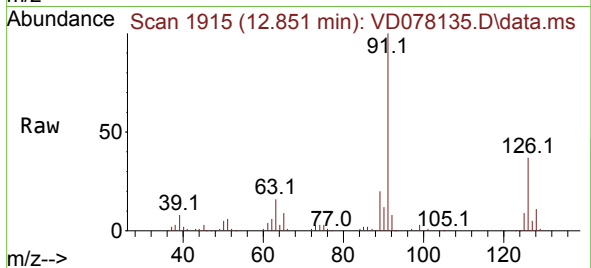
ClientSampleId :

Tgt Ion: 91 Resp: 205779

Ion Ratio Lower Upper

91 100

126 36.2 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 52.433 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD078135.D

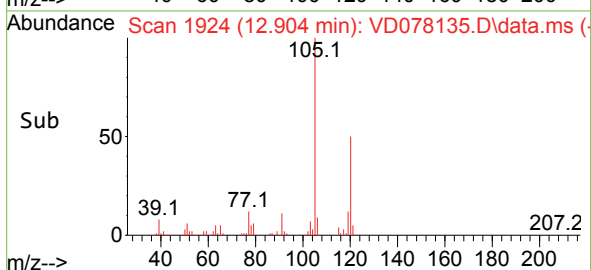
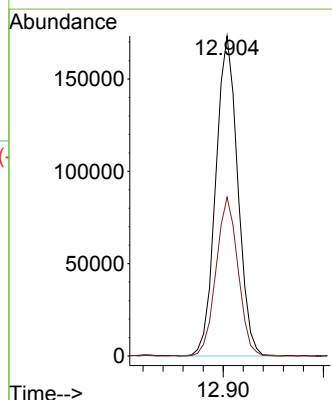
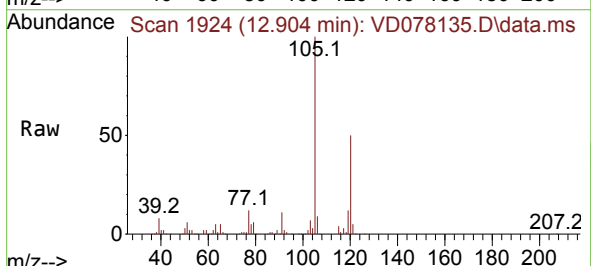
Acq: 08 Jan 2024 17:35

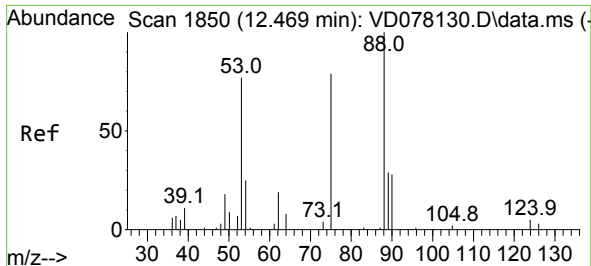
Tgt Ion: 105 Resp: 263634

Ion Ratio Lower Upper

105 100

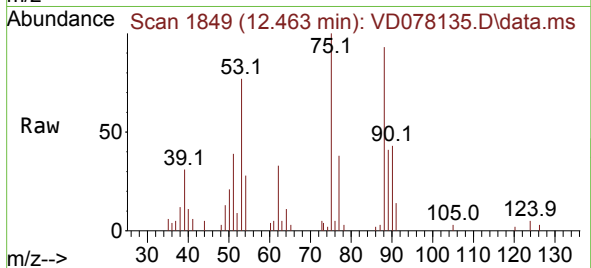
120 49.4 26.4 79.2



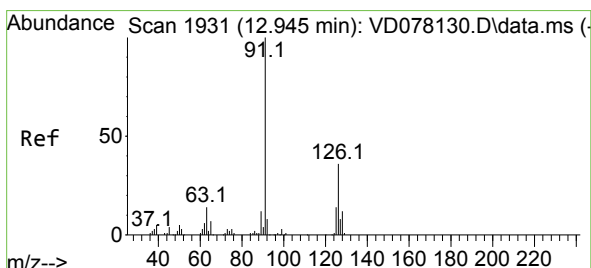
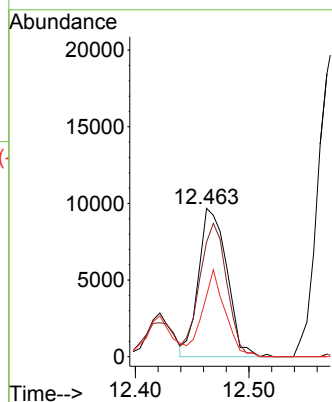
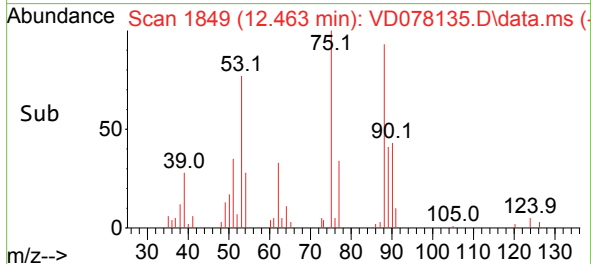


#81
trans-1,4-Dichloro-2-butene
Concen: 49.671 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Instrument :
MSVOA_D
ClientSampleId :

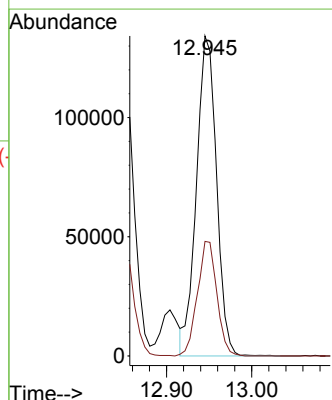
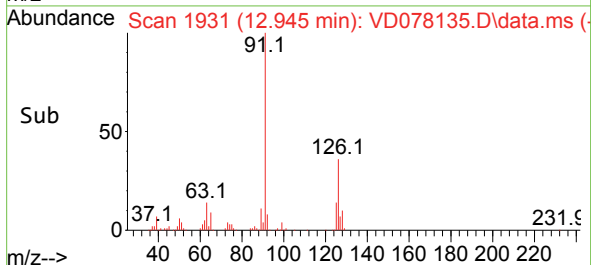
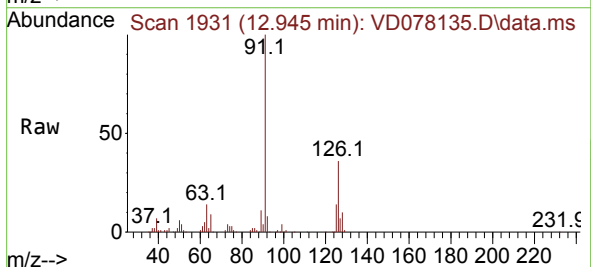


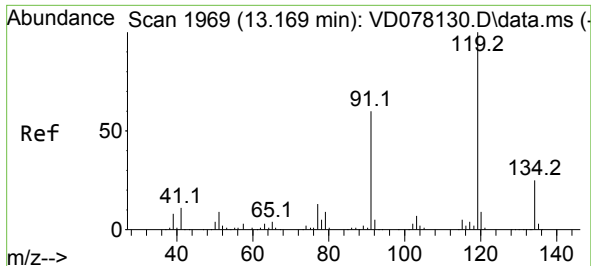
Tgt Ion: 75 Resp: 16720
Ion Ratio Lower Upper
75 100
53 87.3 63.0 94.4
89 46.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.238 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion: 91 Resp: 219541
Ion Ratio Lower Upper
91 100
126 34.7 19.4 58.4

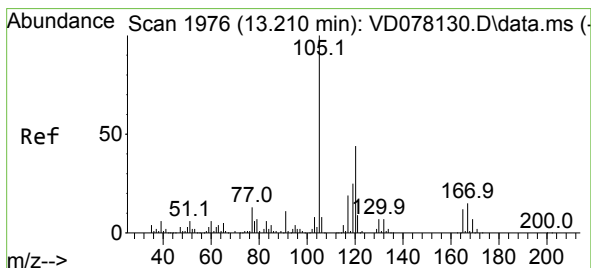
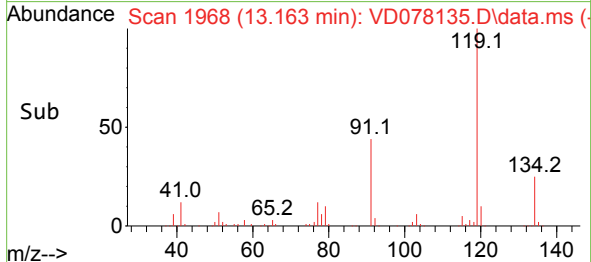
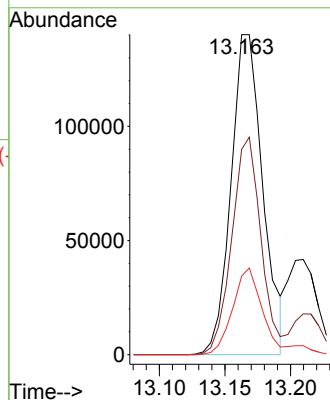
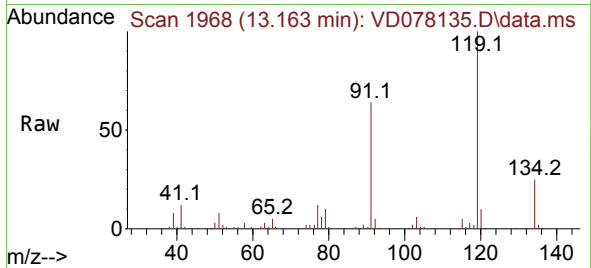




#83
tert-Butylbenzene
Concen: 53.775 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

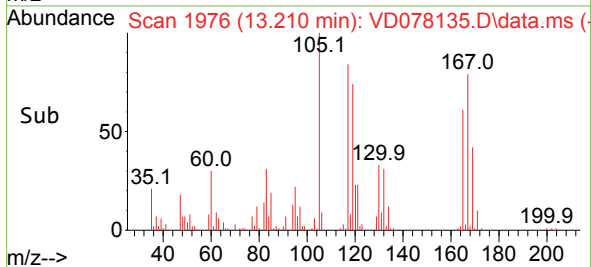
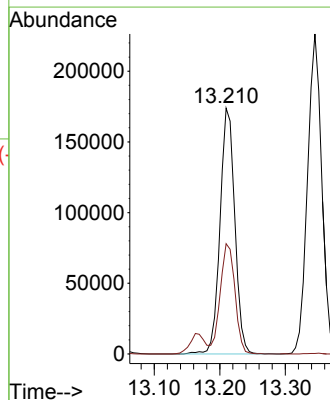
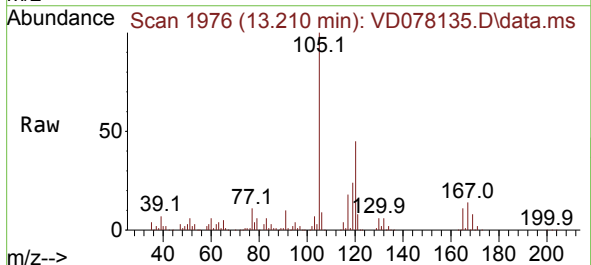
Instrument :
MSVOA_D
ClientSampleId :

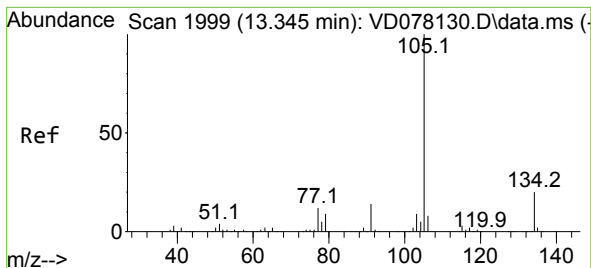
Tgt Ion:119 Resp: 236723
Ion Ratio Lower Upper
119 100
91 62.3 29.3 87.8
134 25.3 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 54.287 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

Tgt Ion:105 Resp: 270984
Ion Ratio Lower Upper
105 100
120 45.2 24.3 72.9





#85

sec-Butylbenzene

Concen: 52.789 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

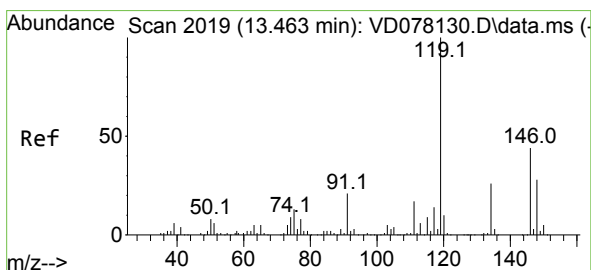
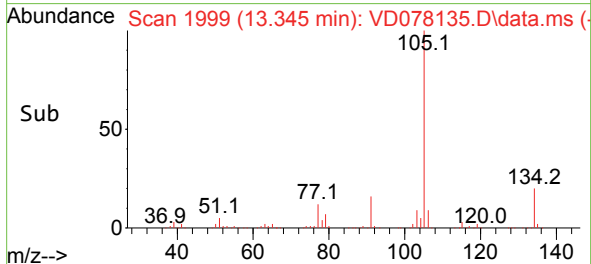
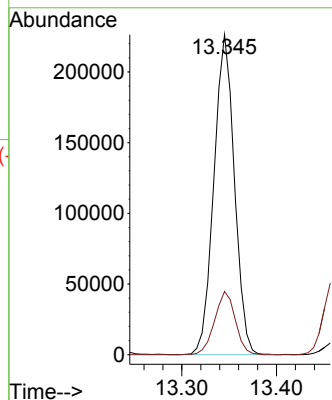
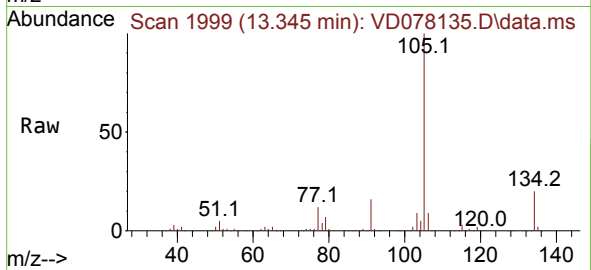
ClientSampleId :

Tgt Ion:105 Resp: 340469

Ion Ratio Lower Upper

105 100

134 19.9 10.9 32.9



#86

p-Isopropyltoluene

Concen: 53.266 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

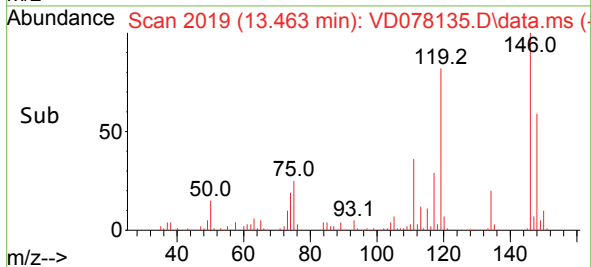
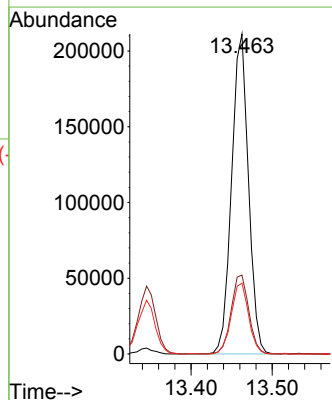
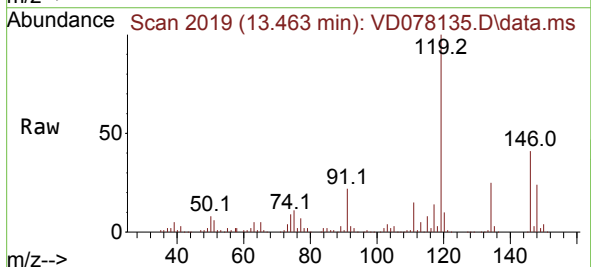
Tgt Ion:119 Resp: 304188

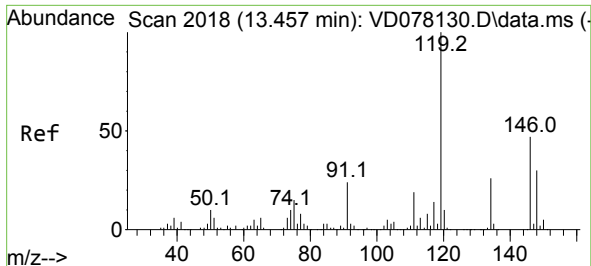
Ion Ratio Lower Upper

119 100

134 25.8 14.2 42.6

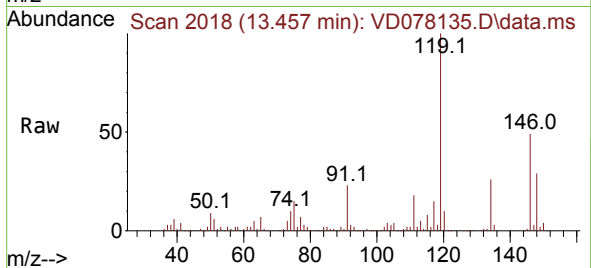
91 22.9 10.5 31.5



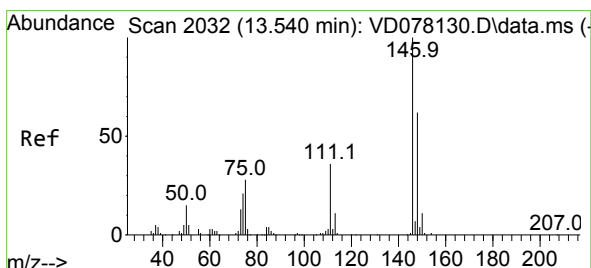
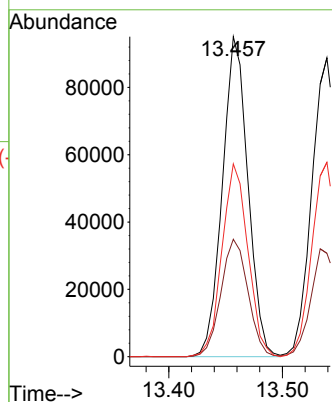
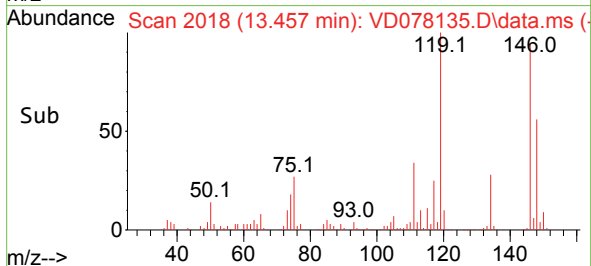


#87
 1,3-Dichlorobenzene
 Concen: 51.496 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35

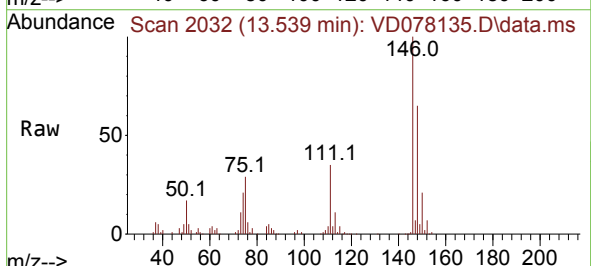
Instrument :
 MSVOA_D
 ClientSampleId :



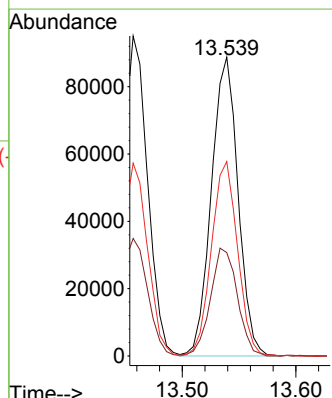
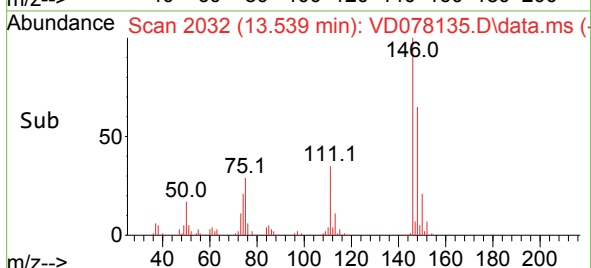
Tgt Ion:146 Resp: 148699
 Ion Ratio Lower Upper
 146 100
 111 38.8 17.9 53.8
 148 61.1 32.3 96.8

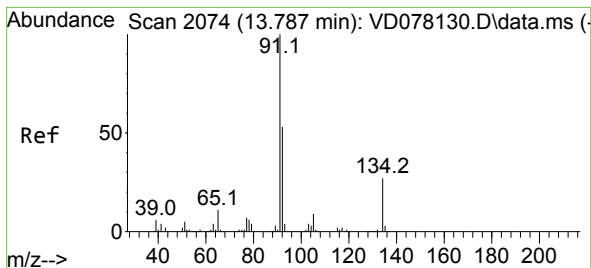


#88
 1,4-Dichlorobenzene
 Concen: 50.761 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD078135.D
 Acq: 08 Jan 2024 17:35



Tgt Ion:146 Resp: 144782
 Ion Ratio Lower Upper
 146 100
 111 36.4 17.4 52.3
 148 63.9 31.7 95.1





#89

n-Butylbenzene

Concen: 52.624 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

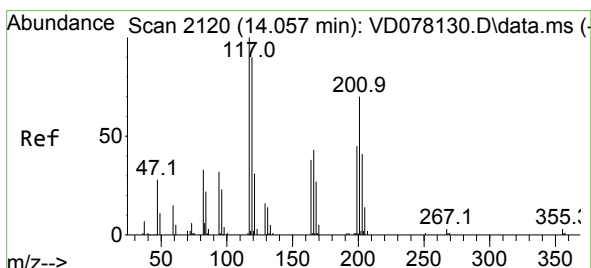
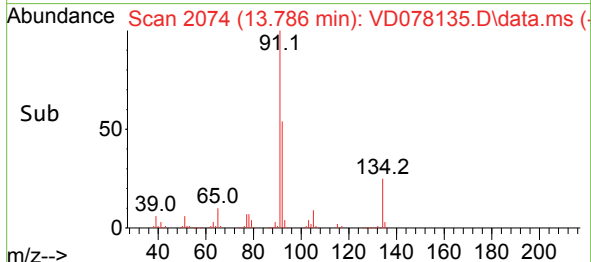
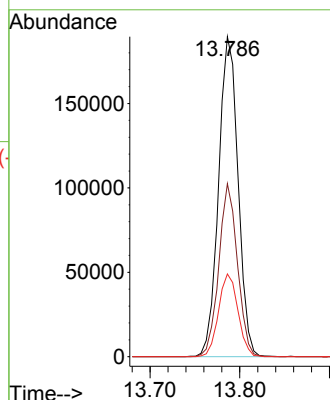
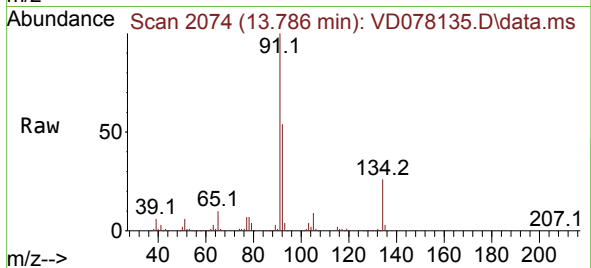
Tgt Ion: 91 Resp: 285383

Ion Ratio Lower Upper

91 100

92 51.8 26.5 79.5

134 25.8 13.8 41.3



#90

Hexachloroethane

Concen: 50.436 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.006 min

Lab File: VD078135.D

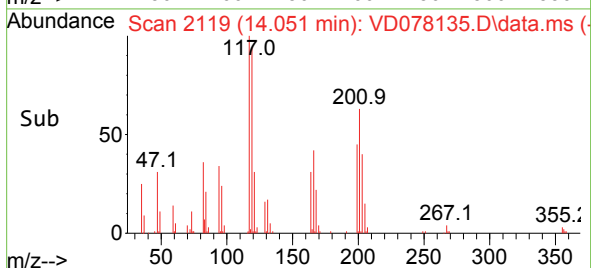
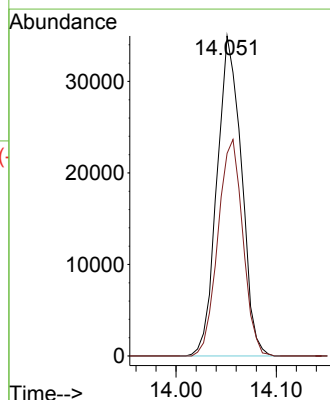
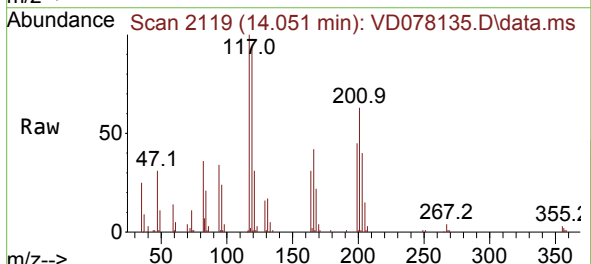
Acq: 08 Jan 2024 17:35

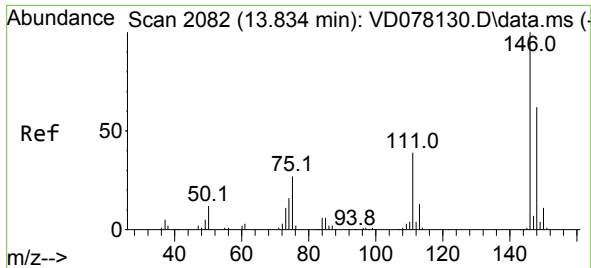
Tgt Ion: 117 Resp: 59198

Ion Ratio Lower Upper

117 100

201 68.9 38.5 115.5

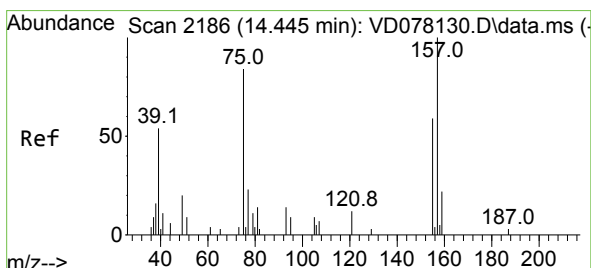
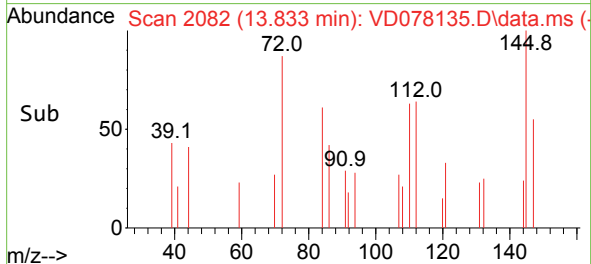
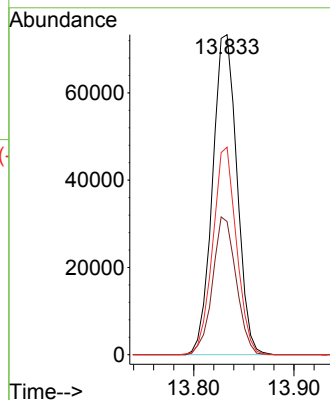
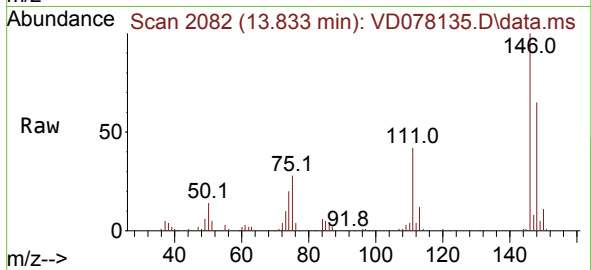




#91
1,2-Dichlorobenzene
Concen: 49.828 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

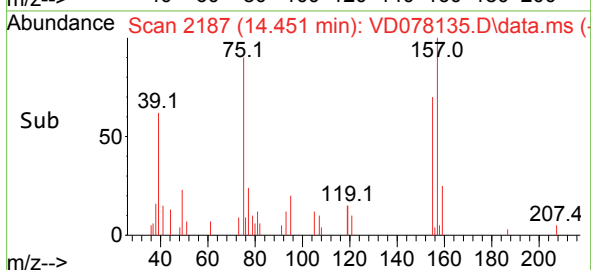
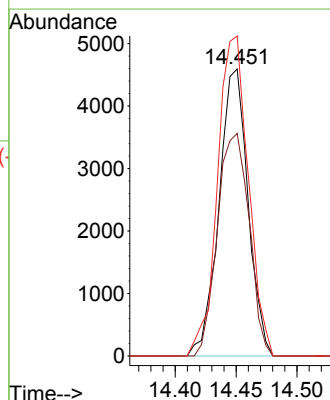
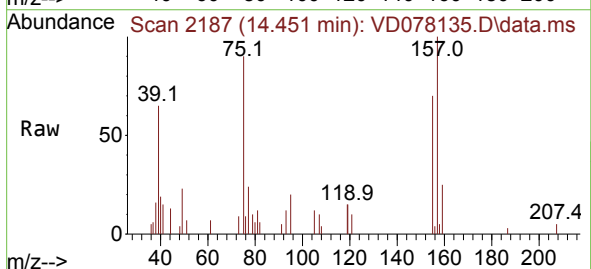
Instrument :
MSVOA_D
ClientSampleId :

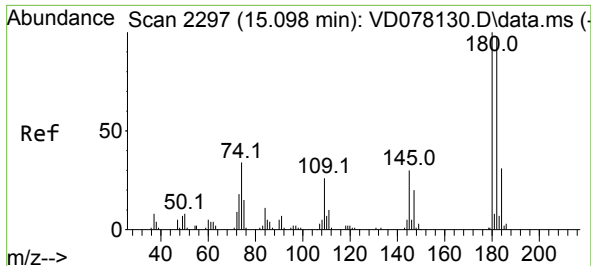
Tgt Ion:146 Resp: 124117
Ion Ratio Lower Upper
146 100
111 41.6 18.3 54.8
148 62.8 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.322 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

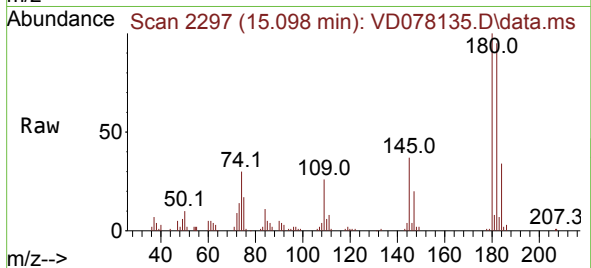
Tgt Ion: 75 Resp: 7619
Ion Ratio Lower Upper
75 100
155 84.6 47.9 143.8
157 118.3 59.9 179.7



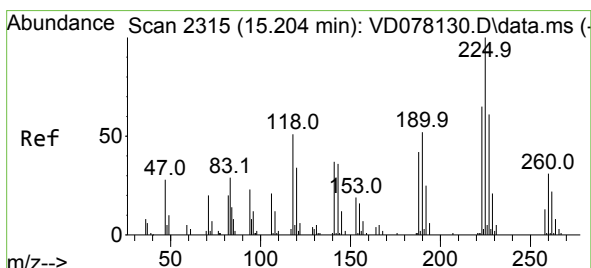
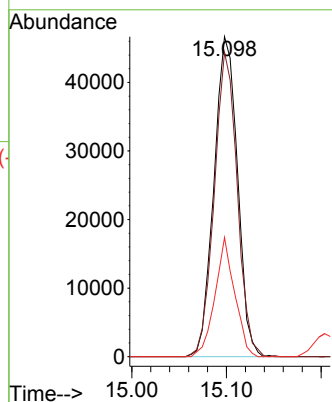
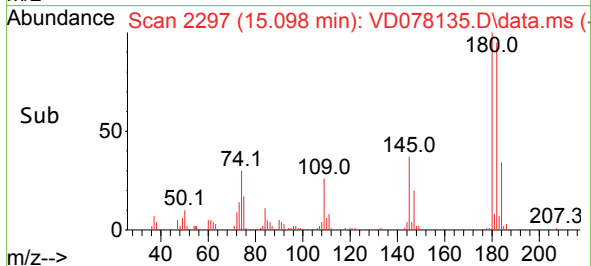


#93
1,2,4-Trichlorobenzene
Concen: 52.159 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35

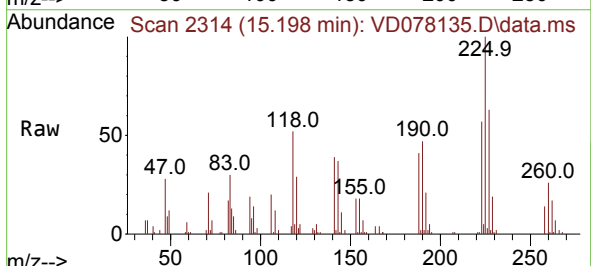
Instrument :
MSVOA_D
ClientSampleId :



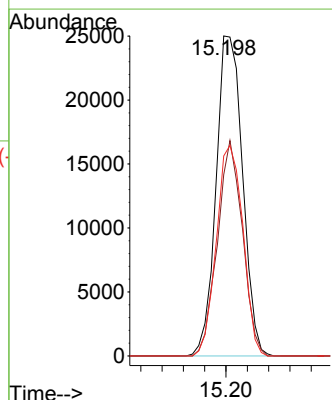
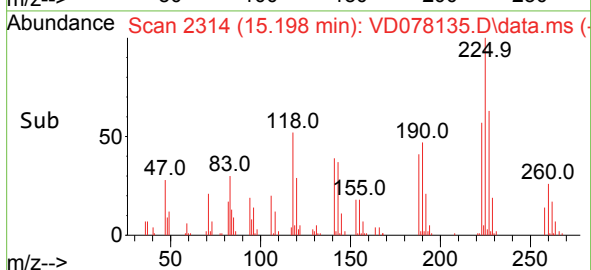
Tgt Ion:180 Resp: 80451
Ion Ratio Lower Upper
180 100
182 93.0 48.5 145.6
145 31.3 14.2 42.6

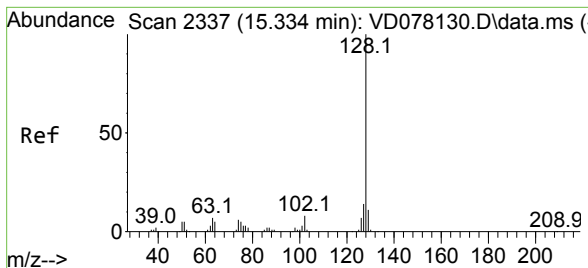


#94
Hexachlorobutadiene
Concen: 49.600 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD078135.D
Acq: 08 Jan 2024 17:35



Tgt Ion:225 Resp: 43164
Ion Ratio Lower Upper
225 100
223 63.6 31.6 94.8
227 65.8 31.7 95.1





#95

Naphthalene

Concen: 52.083 ug/l

RT: 15.333 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Instrument :

MSVOA_D

ClientSampleId :

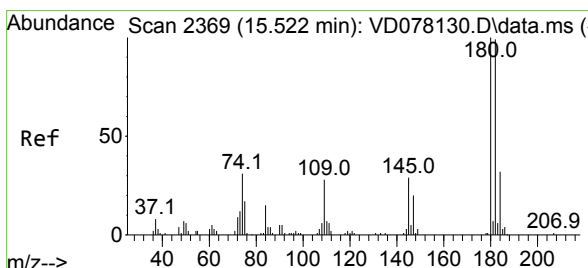
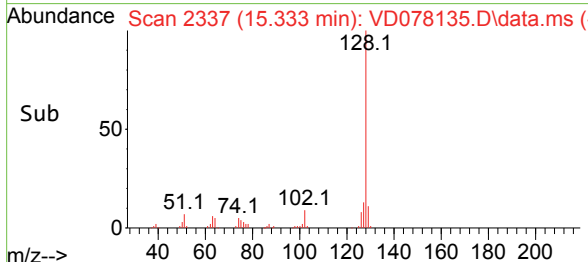
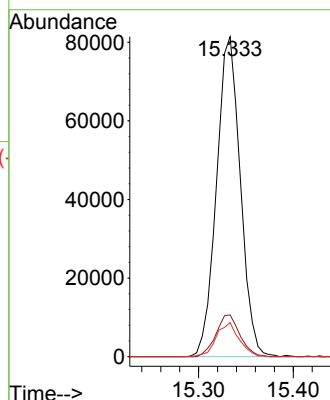
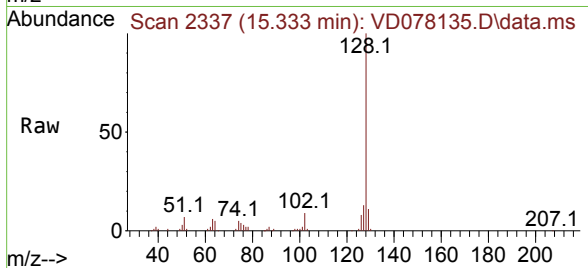
Tgt Ion:128 Resp: 142412

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.308 ug/l

RT: 15.521 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078135.D

Acq: 08 Jan 2024 17:35

Tgt Ion:180 Resp: 66176

Ion Ratio Lower Upper

180 100

182 97.5 47.3 141.9

145 32.8 15.1 45.3

