

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
 Data File : VD078154.D
 Acq On : 15 Jan 2024 09:19
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 16 00:31:15 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	105216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	176354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	158214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	78956	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	56467	50.977	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.960%	
35) Dibromofluoromethane	7.816	113	61538	48.418	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.840%	
50) Toluene-d8	10.275	98	217888	51.118	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.240%	
62) 4-Bromofluorobenzene	12.581	95	69325	46.721	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 93.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	40260	46.396	ug/l	97
3) Chloromethane	2.152	50	63776	47.669	ug/l	98
4) Vinyl Chloride	2.293	62	91211	48.480	ug/l	99
5) Bromomethane	2.699	94	65192	45.134	ug/l	99
6) Chloroethane	2.846	64	72494	51.893	ug/l	96
7) Trichlorofluoromethane	3.187	101	100803	48.758	ug/l	97
8) Diethyl Ether	3.599	74	26463	48.815	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.975	101	61307	49.889	ug/l	96
10) Methyl Iodide	4.175	142	58011	49.587	ug/l #	90
11) Tert butyl alcohol	5.052	59	16999	301.237	ug/l #	90
12) 1,1-Dichloroethene	3.958	96	52934	50.870	ug/l	88
13) Acrolein	3.799	56	20821	245.678	ug/l	97
14) Allyl chloride	4.569	41	69635	50.094	ug/l	87
15) Acrylonitrile	5.263	53	67196	264.940	ug/l	98
16) Acetone	4.028	43	78497	323.896	ug/l #	81
17) Carbon Disulfide	4.281	76	111860	48.233	ug/l	99
18) Methyl Acetate	4.569	43	58344	58.517	ug/l #	87
19) Methyl tert-butyl Ether	5.322	73	132479	52.844	ug/l	98
20) Methylene Chloride	4.816	84	69226	52.035	ug/l	91
21) trans-1,2-Dichloroethene	5.328	96	61292	51.757	ug/l	92
22) Diisopropyl ether	6.222	45	177522	54.310	ug/l	96
23) Vinyl Acetate	6.163	43	387123	263.644	ug/l #	92
24) 1,1-Dichloroethane	6.116	63	117174	51.379	ug/l	96
25) 2-Butanone	7.087	43	90559	264.654	ug/l #	85
26) 2,2-Dichloropropane	7.081	77	105642	51.784	ug/l	95
27) cis-1,2-Dichloroethene	7.087	96	77984	53.562	ug/l	94
28) Bromochloromethane	7.434	49	47553	57.509	ug/l #	79
29) Tetrahydrofuran	7.452	42	45767	254.947	ug/l	85
30) Chloroform	7.599	83	130225	52.681	ug/l	98
31) Cyclohexane	7.887	56	77072	45.985	ug/l	91
32) 1,1,1-Trichloroethane	7.799	97	111282	52.045	ug/l	99
36) 1,1-Dichloropropene	8.016	75	86413	50.354	ug/l	96
37) Ethyl Acetate	7.169	43	32824	48.599	ug/l	94
38) Carbon Tetrachloride	7.999	117	97288	49.223	ug/l	93
39) Methylcyclohexane	9.275	83	93767	49.649	ug/l	92
40) Benzene	8.257	78	256436	50.062	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
 Data File : VD078154.D
 Acq On : 15 Jan 2024 09:19
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 16 00:31:15 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	7.405	41	21890	55.211	ug/l #	82
42) 1,2-Dichloroethane	8.328	62	72356	50.193	ug/l	95
43) Isopropyl Acetate	8.369	43	64784	49.756	ug/l #	91
44) Trichloroethene	9.034	130	66735	48.182	ug/l	89
45) 1,2-Dichloropropane	9.310	63	69535	52.634	ug/l	100
46) Dibromomethane	9.399	93	37459	51.251	ug/l	89
47) Bromodichloromethane	9.593	83	97222	50.034	ug/l	98
48) Methyl methacrylate	9.387	41	34627	48.123	ug/l #	80
49) 1,4-Dioxane	9.387	88	7007	1096.708	ug/l #	78
51) 4-Methyl-2-Pentanone	10.163	43	177542	263.183	ug/l	88
52) Toluene	10.334	92	166540	51.479	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	87345	50.647	ug/l	92
54) cis-1,3-Dichloropropene	10.022	75	105574	53.654	ug/l #	86
55) 1,1,2-Trichloroethane	10.734	97	54066	52.741	ug/l	95
56) Ethyl methacrylate	10.604	69	43090	53.936	ug/l #	82
57) 1,3-Dichloropropane	10.881	76	86894	52.225	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	105181	288.335	ug/l	95
59) 2-Hexanone	10.922	43	136241	268.614	ug/l	87
60) Dibromochloromethane	11.081	129	65537	50.597	ug/l	98
61) 1,2-Dibromoethane	11.181	107	47231	50.044	ug/l	98
64) Tetrachloroethene	10.810	164	51865	48.417	ug/l	96
65) Chlorobenzene	11.610	112	182064	50.014	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	71263	50.397	ug/l	96
67) Ethyl Benzene	11.687	91	332663	52.038	ug/l	98
68) m/p-Xylenes	11.798	106	258062	104.727	ug/l	92
69) o-Xylene	12.122	106	117726	51.592	ug/l	90
70) Styrene	12.140	104	182182	52.520	ug/l	94
71) Bromoform	12.304	173	35438	49.584	ug/l #	99
73) Isopropylbenzene	12.428	105	323553	51.538	ug/l	97
74) N-amyl acetate	12.234	43	58616	51.051	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.681	83	60814	51.479	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	72822	93.679	ug/l #	100
77) Bromobenzene	12.704	156	71141	49.329	ug/l	86
78) n-propylbenzene	12.769	91	397864	52.284	ug/l	95
79) 2-Chlorotoluene	12.851	91	210645	52.026	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	275718	52.918	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.475	75	18353	52.615	ug/l	90
82) 4-Chlorotoluene	12.951	91	225081	51.684	ug/l	94
83) tert-Butylbenzene	13.169	119	236581	51.864	ug/l	96
84) 1,2,4-Trimethylbenzene	13.216	105	275814	53.322	ug/l	96
85) sec-Butylbenzene	13.351	105	343315	51.369	ug/l	96
86) p-Isopropyltoluene	13.463	119	306766	51.839	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	151569	50.654	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	148909	50.382	ug/l	98
89) n-Butylbenzene	13.792	91	298093	53.046	ug/l	97
90) Hexachloroethane	14.057	117	61483	50.551	ug/l	89
91) 1,2-Dichlorobenzene	13.834	146	127043	49.219	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	8218	51.339	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	82437	51.578	ug/l	94
94) Hexachlorobutadiene	15.204	225	43084	47.777	ug/l	96
95) Naphthalene	15.334	128	146694	51.773	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	70142	51.459	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
Data File : VD078154.D
Acq On : 15 Jan 2024 09:19
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 16 00:31:15 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

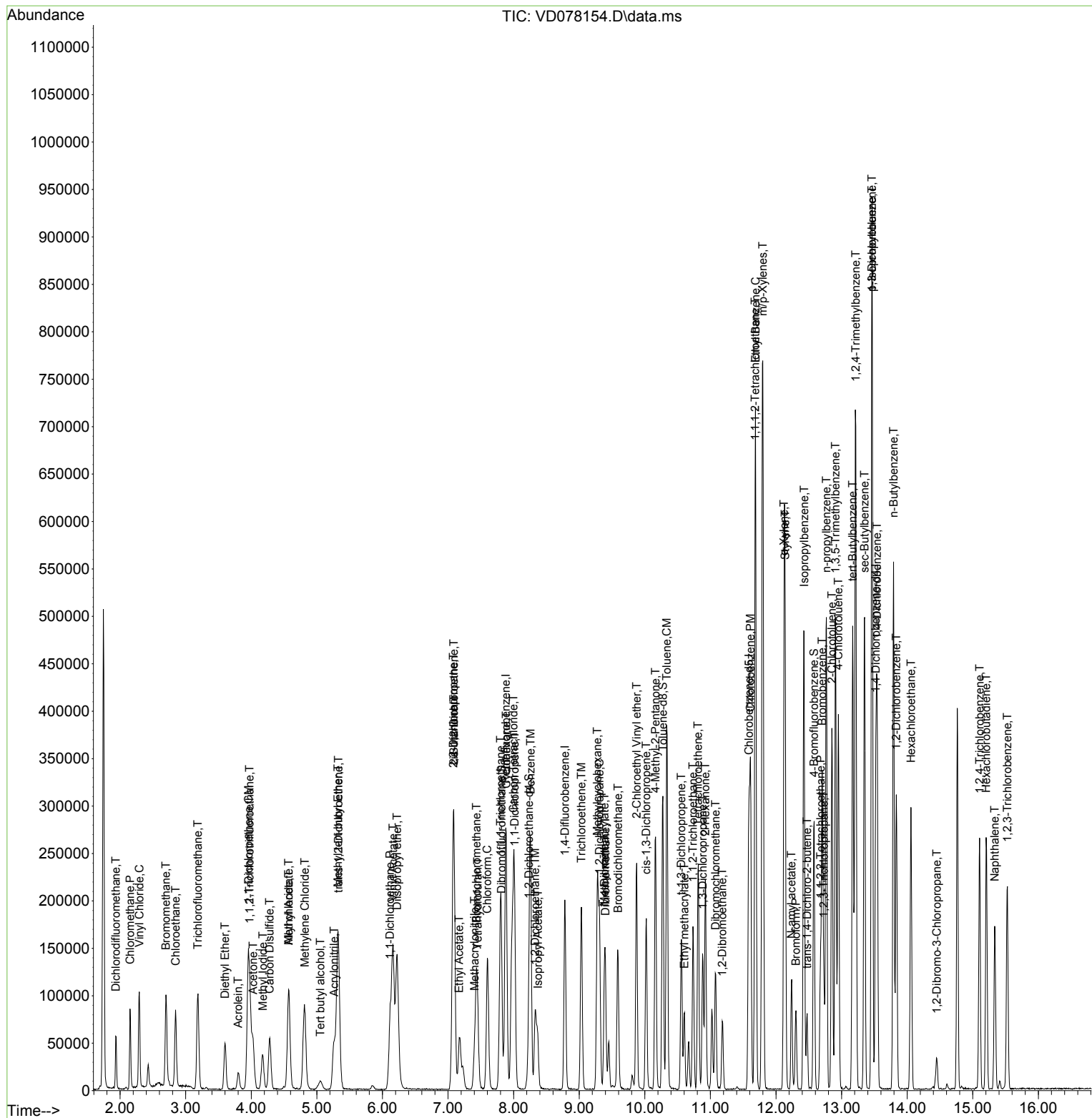
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

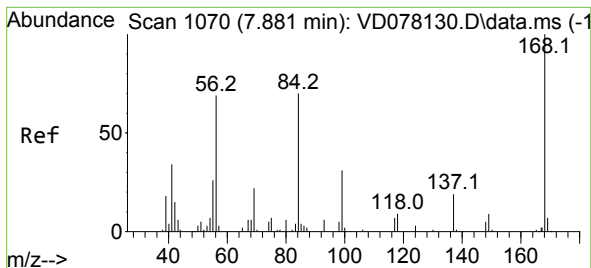
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
 Data File : VD078154.D
 Acq On : 15 Jan 2024 09:19
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 16 00:31:15 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: VD078154.D

Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

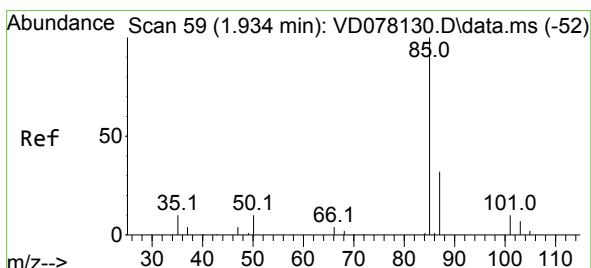
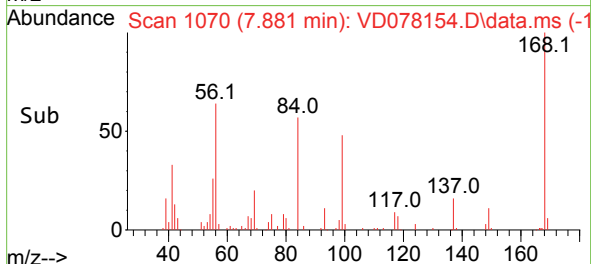
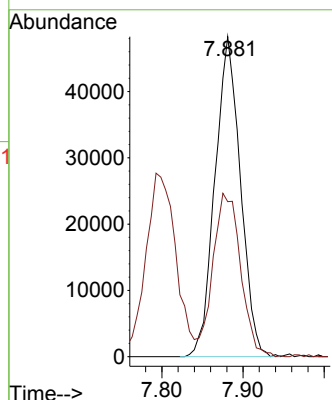
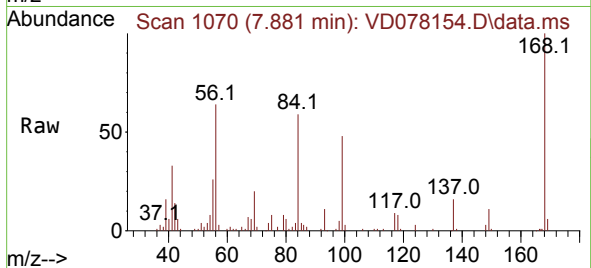
ClientSampleId :

Tgt Ion:168 Resp: 105216

Ion Ratio Lower Upper

168 100

99 48.1 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 46.396 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078154.D

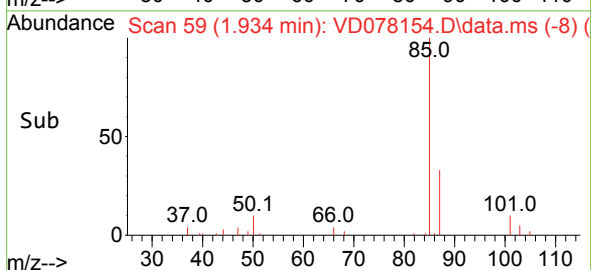
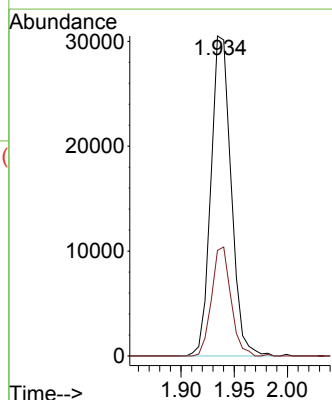
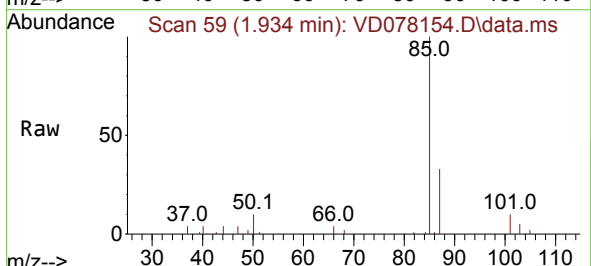
Acq: 15 Jan 2024 09:19

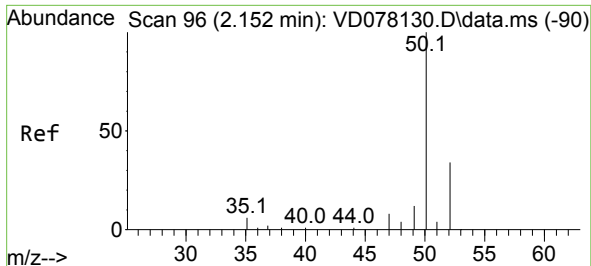
Tgt Ion: 85 Resp: 40260

Ion Ratio Lower Upper

85 100

87 33.0 15.7 47.0

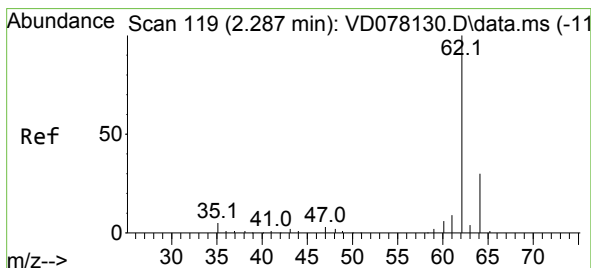
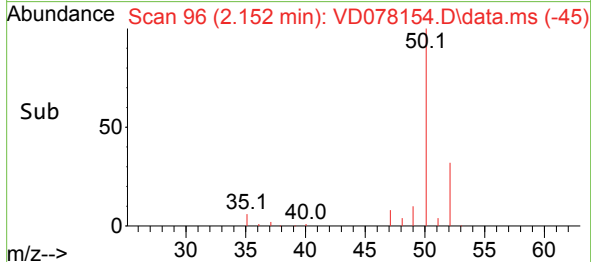
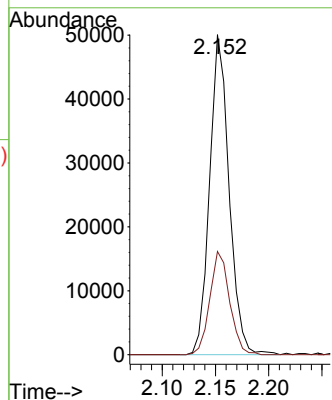
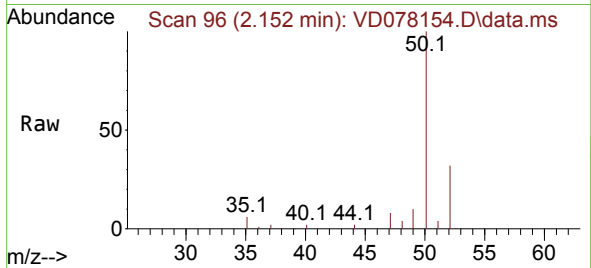




#3
Chloromethane
Concen: 47.669 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

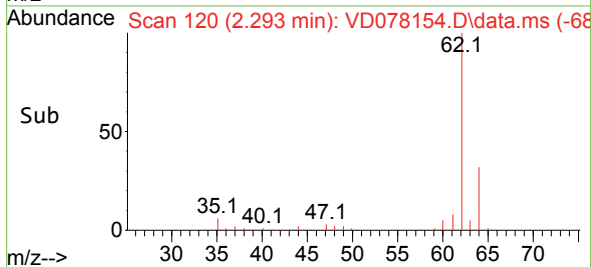
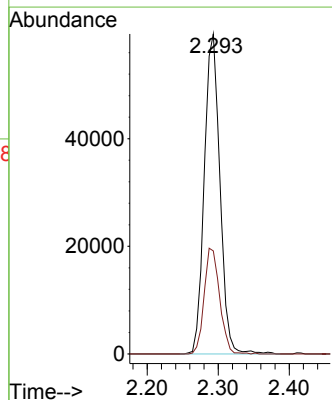
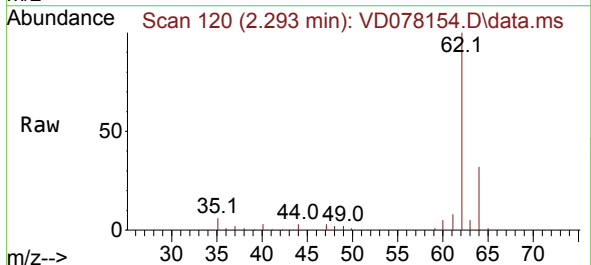
Instrument :
MSVOA_D
ClientSampleId :

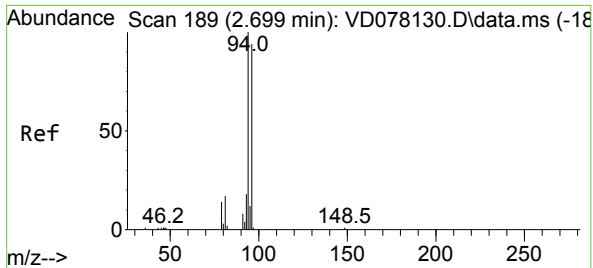
Tgt Ion: 50 Resp: 63776
Ion Ratio Lower Upper
50 100
52 32.3 26.6 40.0



#4
Vinyl Chloride
Concen: 48.480 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion: 62 Resp: 91211
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0

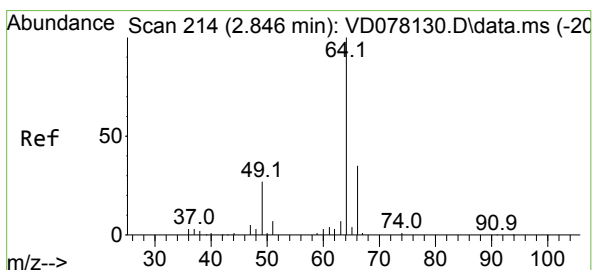
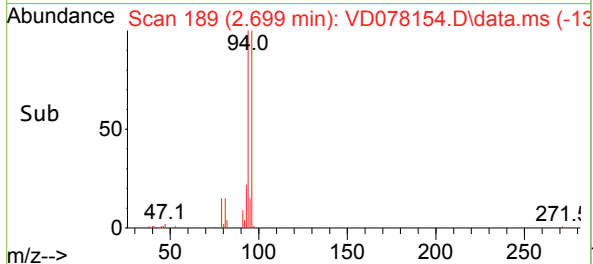
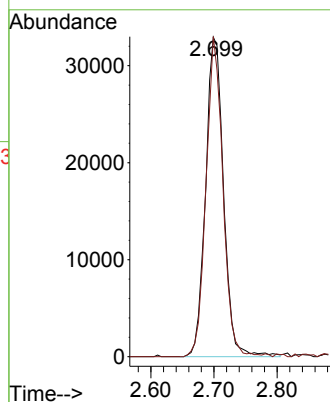
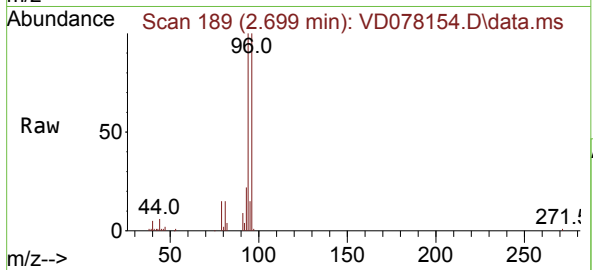




#5
Bromomethane
Concen: 45.134 ug/l
RT: 2.699 min Scan# 189
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

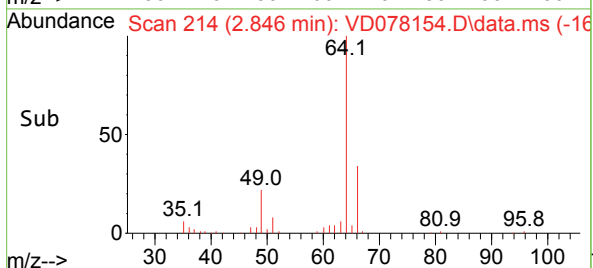
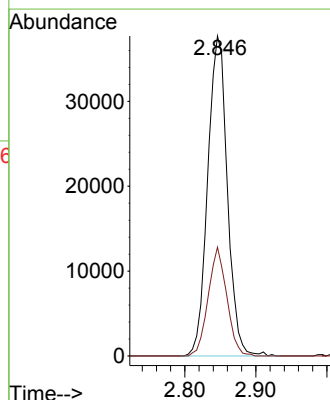
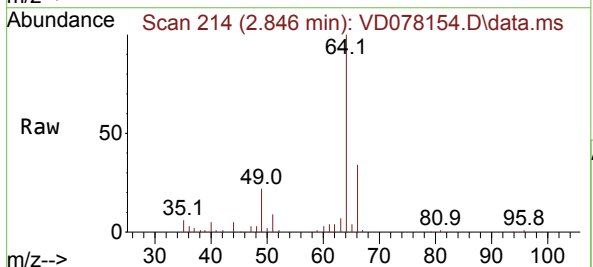
Instrument :
MSVOA_D
ClientSampleId :

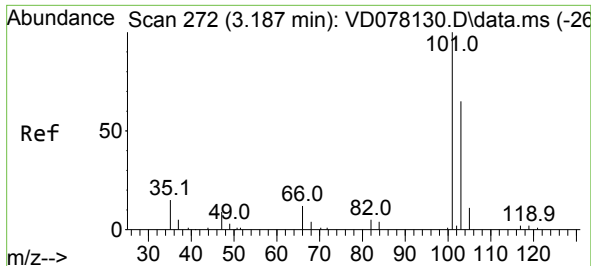
Tgt Ion: 94 Resp: 65192
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.8



#6
Chloroethane
Concen: 51.893 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion: 64 Resp: 72494
Ion Ratio Lower Upper
64 100
66 34.0 25.5 38.3

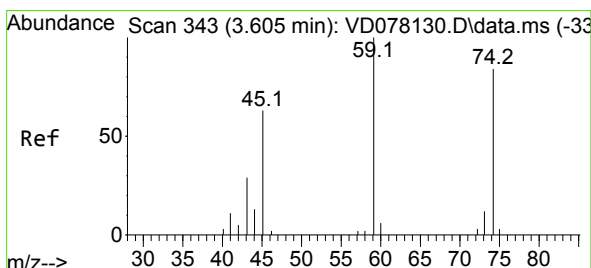
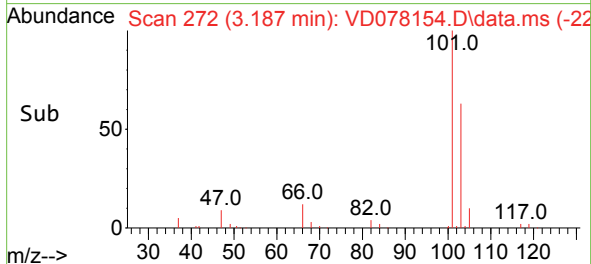
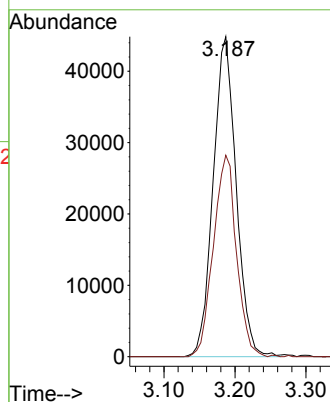
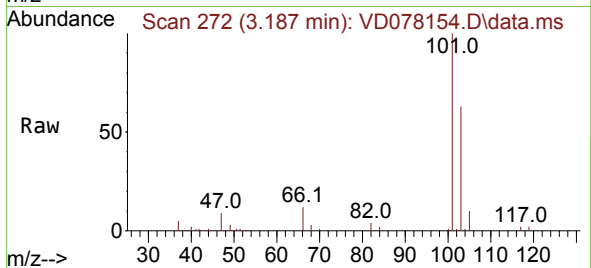




#7
Trichlorofluoromethane
Concen: 48.758 ug/l
RT: 3.187 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

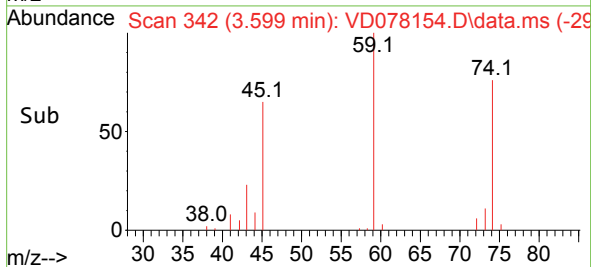
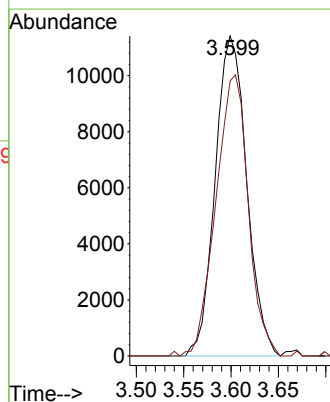
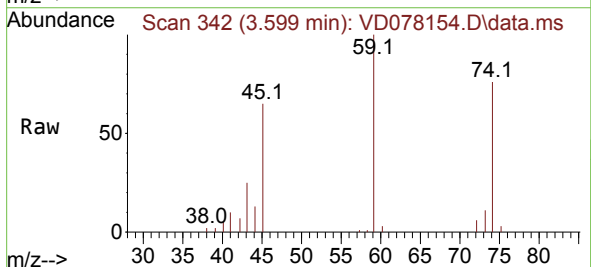
Instrument :
MSVOA_D
ClientSampleId :

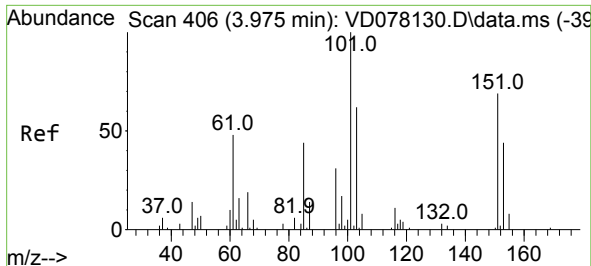
Tgt Ion:101 Resp: 100803
Ion Ratio Lower Upper
101 100
103 62.9 52.3 78.5



#8
Diethyl Ether
Concen: 48.815 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion: 74 Resp: 26463
Ion Ratio Lower Upper
74 100
45 90.3 37.5 112.7

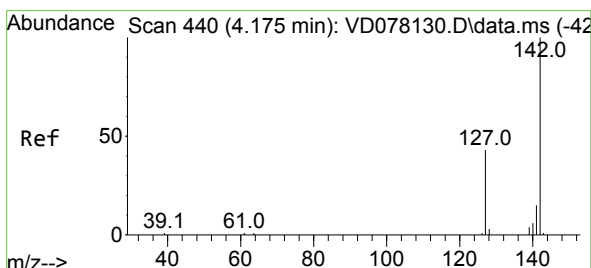
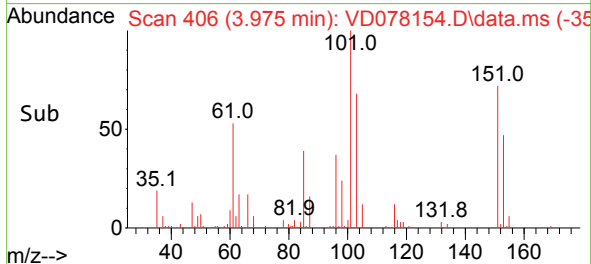
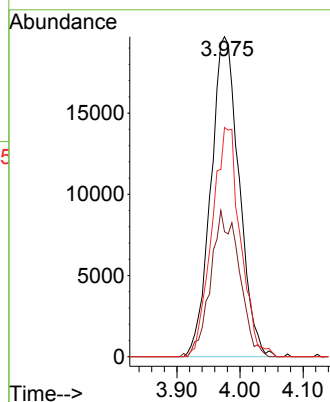
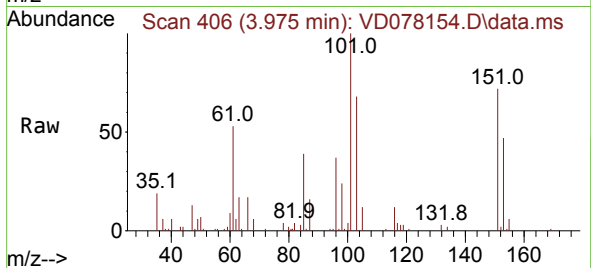




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.889 ug/l
 RT: 3.975 min Scan# 406
 Delta R.T. 0.000 min
 Lab File: VD078154.D
 Acq: 15 Jan 2024 09:19

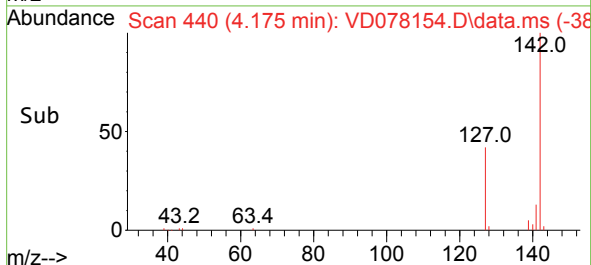
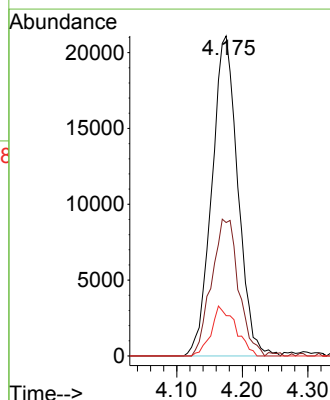
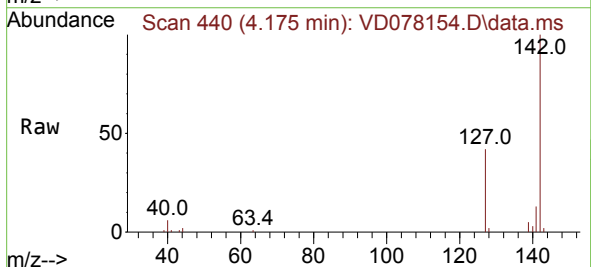
Instrument :
 MSVOA_D
 ClientSampleId :

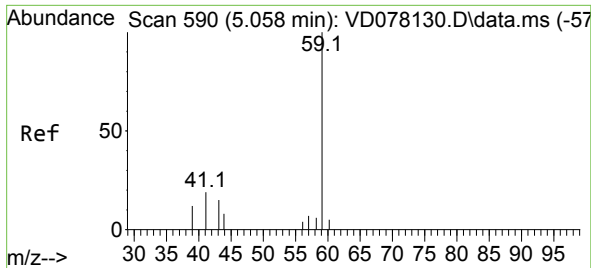
Tgt Ion:	101	Resp:	61307
Ion	Ratio	Lower	Upper
101	100		
85	46.2	33.8	50.6
151	72.3	59.8	89.6



#10
 Methyl Iodide
 Concen: 49.587 ug/l
 RT: 4.175 min Scan# 440
 Delta R.T. 0.000 min
 Lab File: VD078154.D
 Acq: 15 Jan 2024 09:19

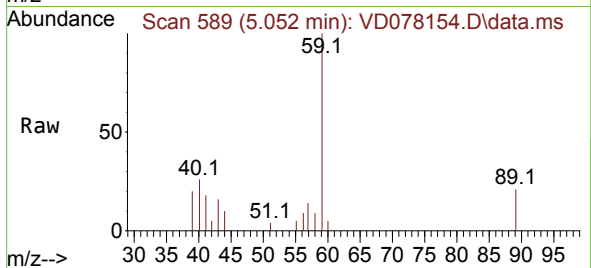
Tgt Ion:	142	Resp:	58011
Ion	Ratio	Lower	Upper
142	100		
127	44.5	29.4	44.0#
141	14.7	11.1	16.7



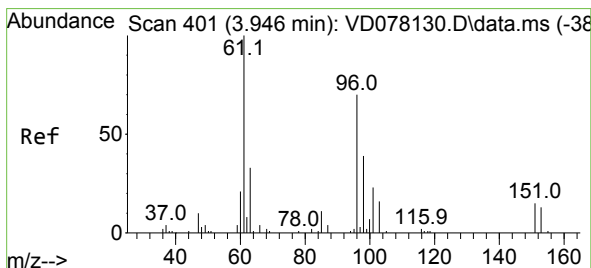
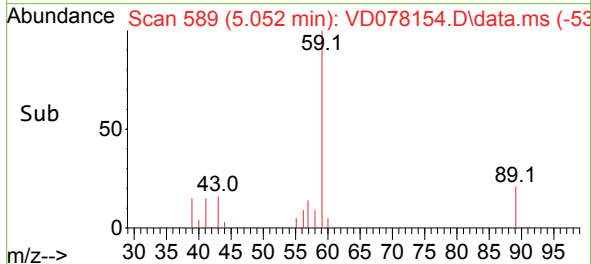
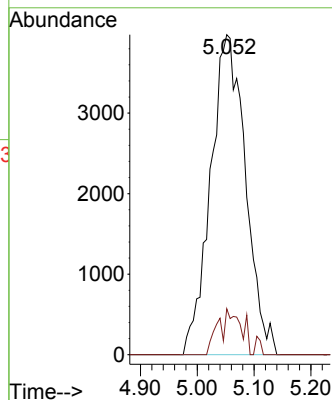


#11
Tert butyl alcohol
Concen: 301.237 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Instrument :
MSVOA_D
ClientSampleId :

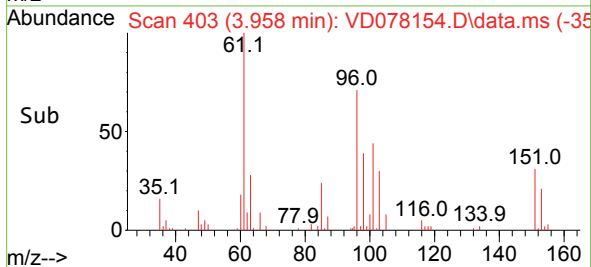
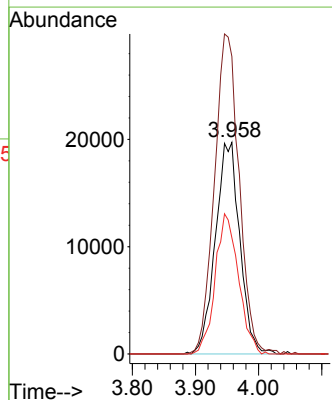
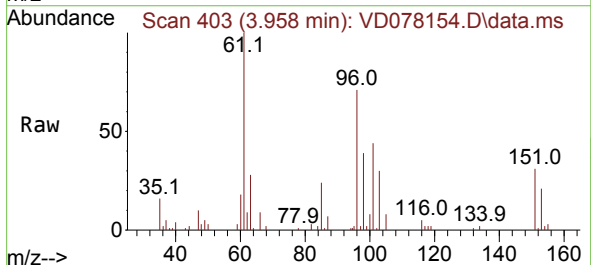


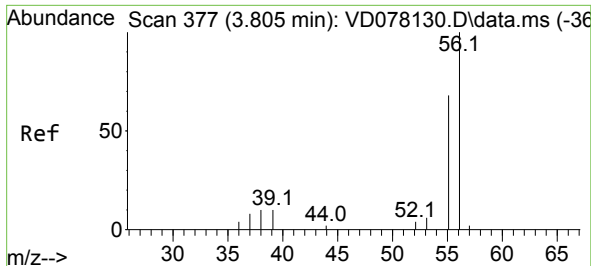
Tgt Ion: 59 Resp: 16999
Ion Ratio Lower Upper
59 100
57 6.3 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 50.870 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.012 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion: 96 Resp: 52934
Ion Ratio Lower Upper
96 100
61 140.6 100.6 150.8
98 54.9 50.2 75.2





#13

Acrolein

Concen: 245.678 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

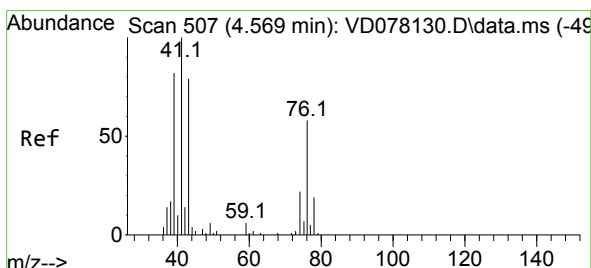
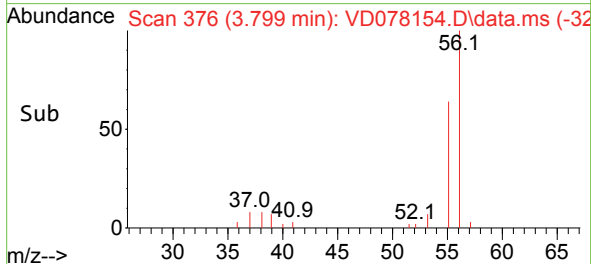
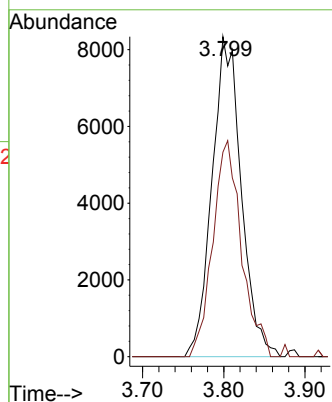
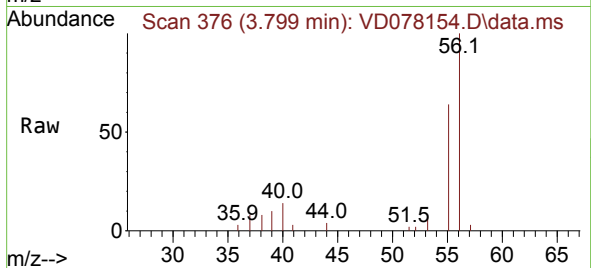
ClientSampleId :

Tgt Ion: 56 Resp: 20821

Ion Ratio Lower Upper

56 100

55 66.4 55.1 82.7



#14

Allyl chloride

Concen: 50.094 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.000 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

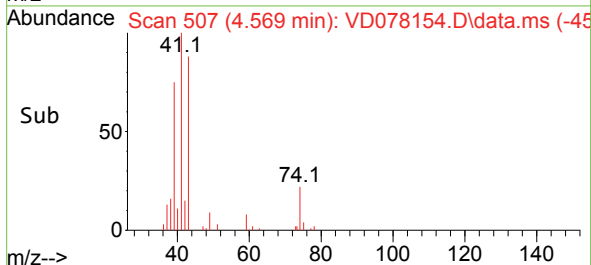
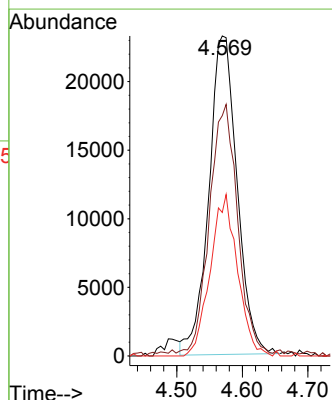
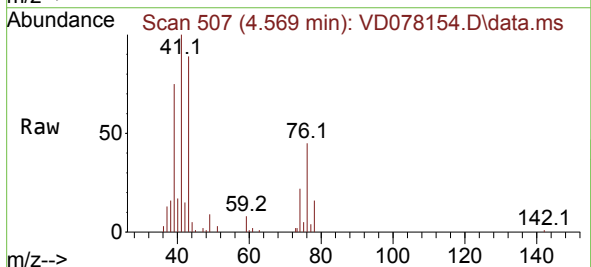
Tgt Ion: 41 Resp: 69635

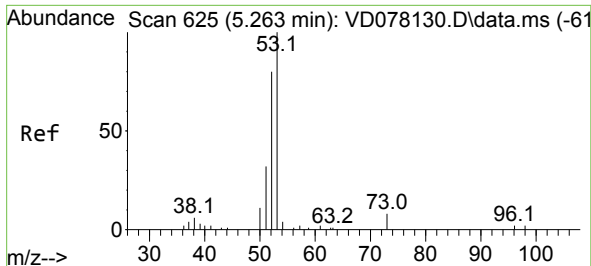
Ion Ratio Lower Upper

41 100

39 77.9 53.8 80.6

76 48.7 45.8 68.8

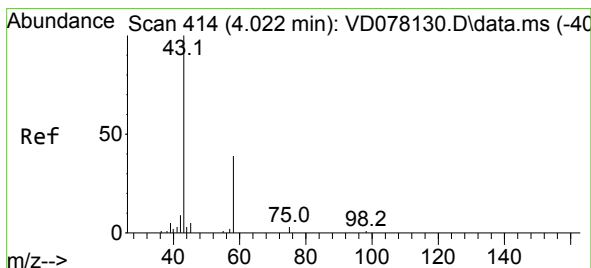
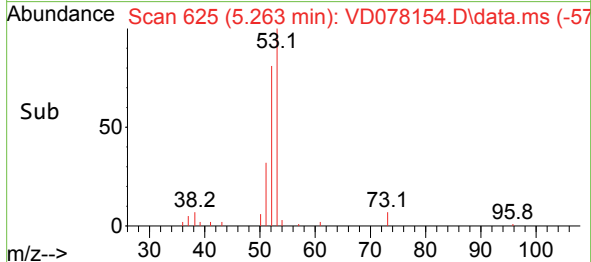
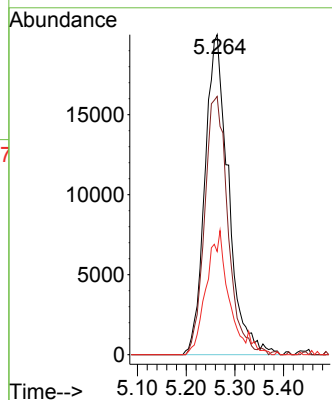
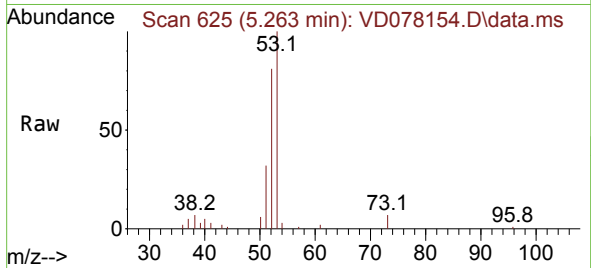




#15
Acrylonitrile
Concen: 264.940 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

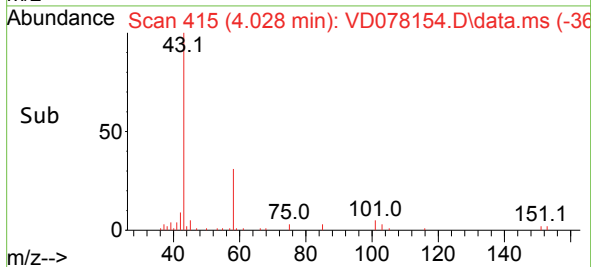
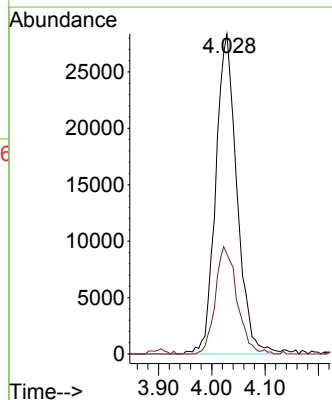
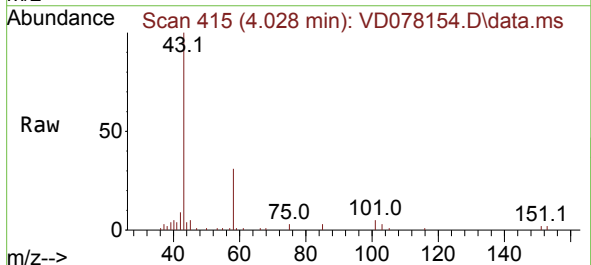
Instrument :
MSVOA_D
ClientSampleId :

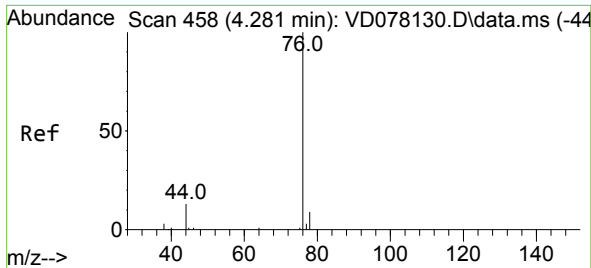
Tgt Ion: 53 Resp: 67196
Ion Ratio Lower Upper
53 100
52 79.2 65.0 97.4
51 35.8 28.3 42.5



#16
Acetone
Concen: 323.896 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion: 43 Resp: 78497
Ion Ratio Lower Upper
43 100
58 31.2 34.7 52.1#

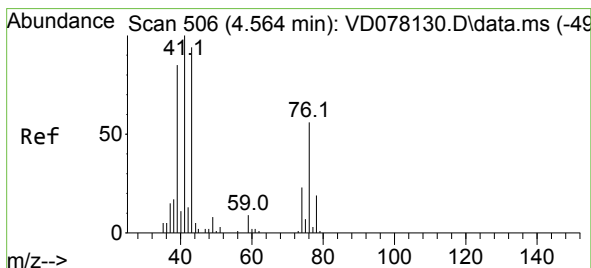
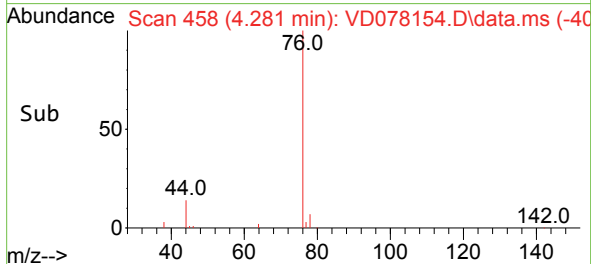
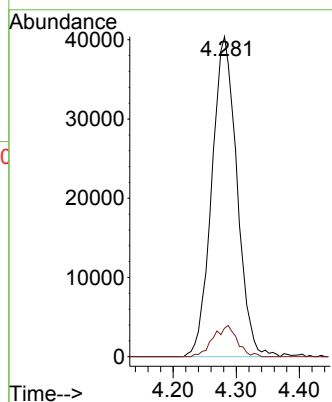
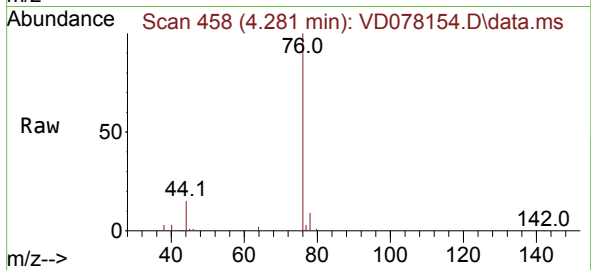




#17
Carbon Disulfide
Concen: 48.233 ug/l
RT: 4.281 min Scan# 411
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

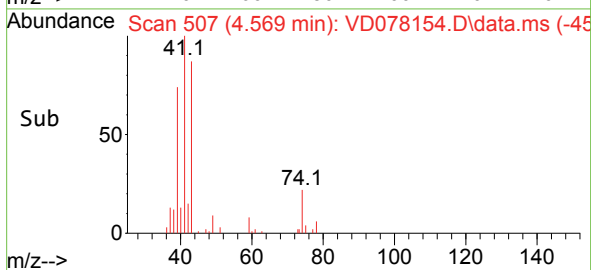
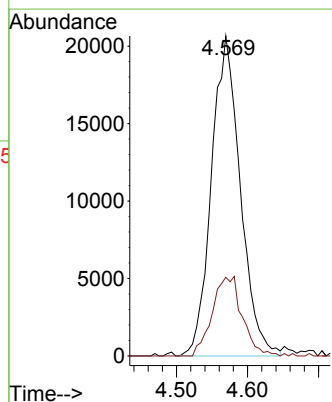
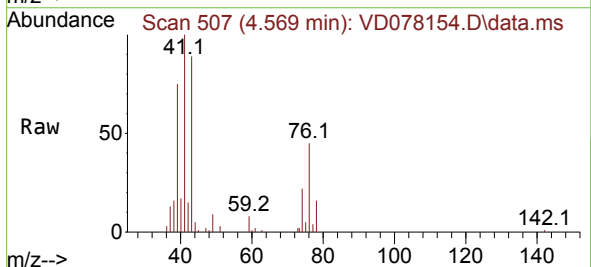
Instrument :
MSVOA_D
ClientSampleId :

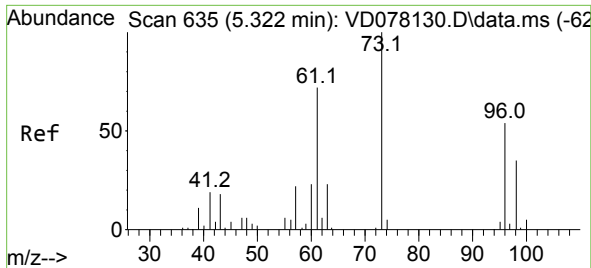
Tgt Ion: 76 Resp: 111860
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 58.517 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion: 43 Resp: 58344
Ion Ratio Lower Upper
43 100
74 25.7 26.4 39.6#

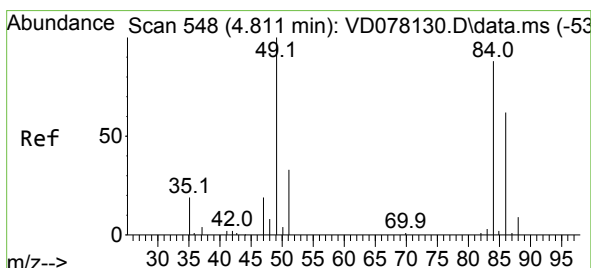
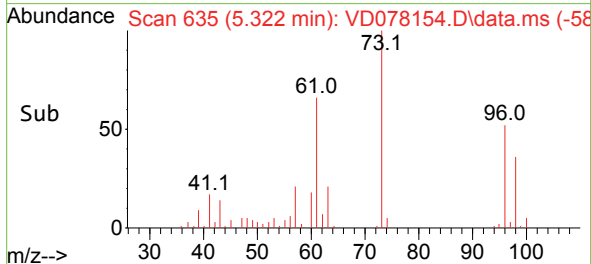
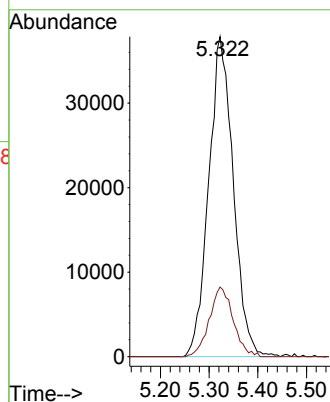
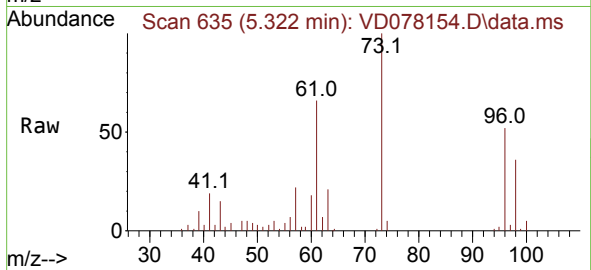




#19
Methyl tert-butyl Ether
Concen: 52.844 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

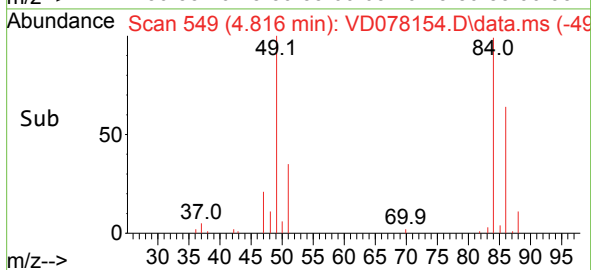
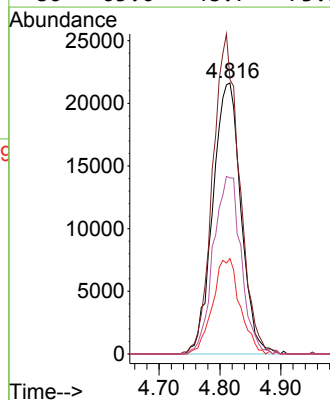
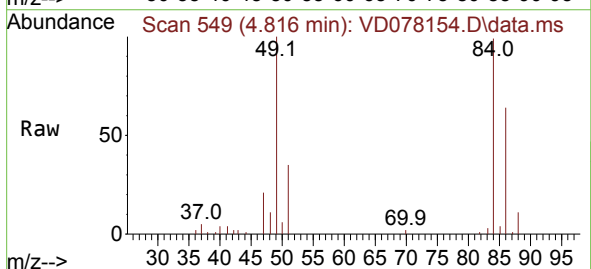
Instrument :
MSVOA_D
ClientSampleId :

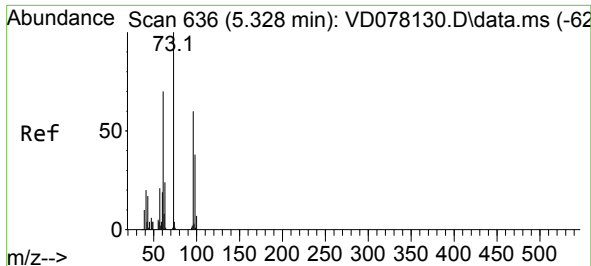
Tgt Ion: 73 Resp: 132479
Ion Ratio Lower Upper
73 100
57 21.8 16.6 25.0



#20
Methylene Chloride
Concen: 52.035 ug/l
RT: 4.816 min Scan# 549
Delta R.T. 0.005 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

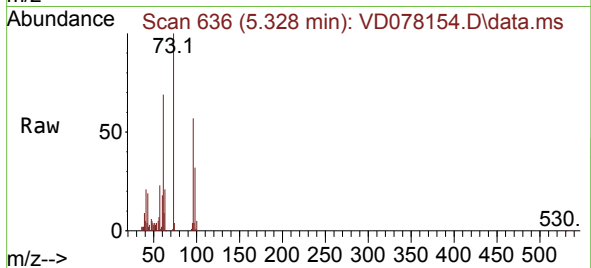
Tgt Ion: 84 Resp: 69226
Ion Ratio Lower Upper
84 100
49 101.2 71.4 107.2
51 35.2 24.5 36.7
86 65.0 48.7 73.1



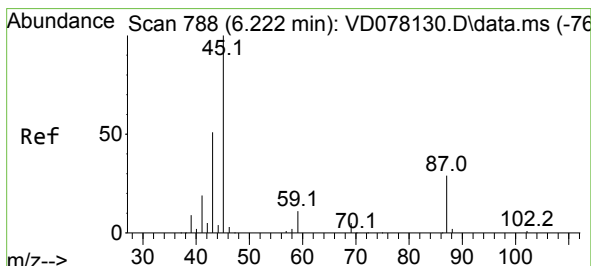
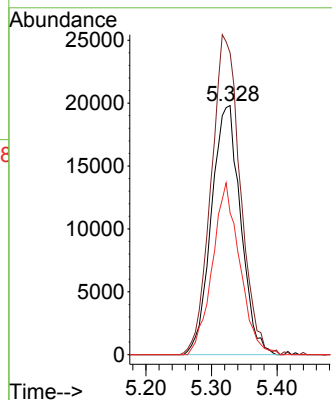
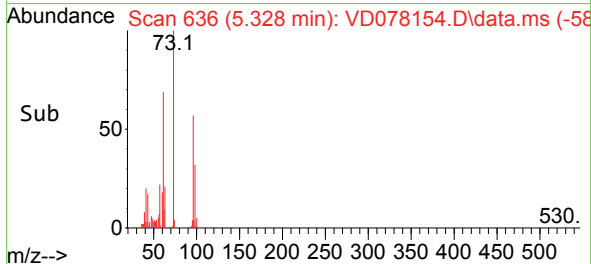


#21
trans-1,2-Dichloroethene
Concen: 51.757 ug/l
RT: 5.328 min Scan# 612
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

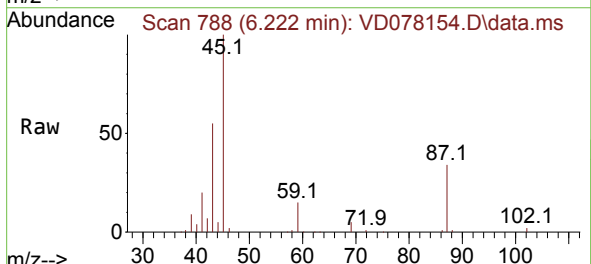
Instrument :
MSVOA_D
ClientSampleId :



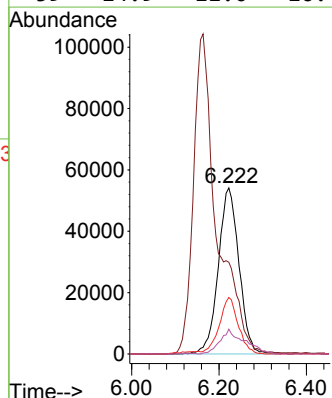
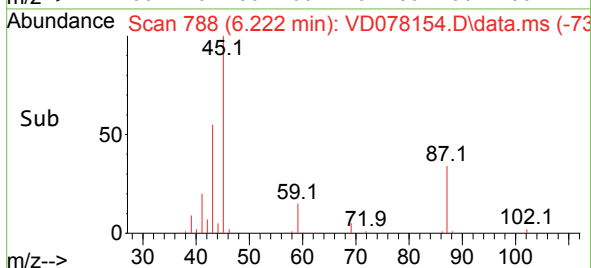
Tgt Ion: 96 Resp: 61292
Ion Ratio Lower Upper
96 100
61 121.1 89.3 133.9
98 56.8 48.6 73.0

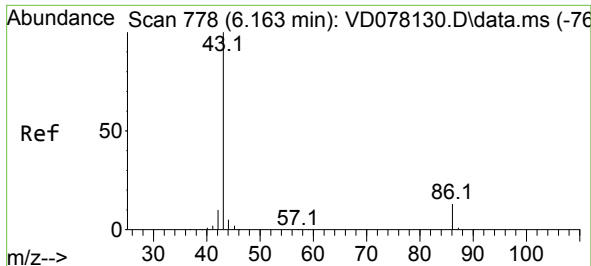


#22
Diisopropyl ether
Concen: 54.310 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19



Tgt Ion: 45 Resp: 177522
Ion Ratio Lower Upper
45 100
43 54.5 40.0 60.0
87 34.0 28.2 42.4
59 14.9 11.0 16.4

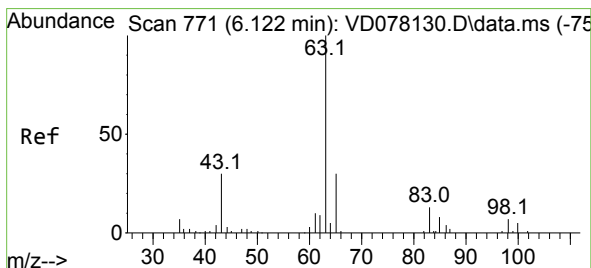
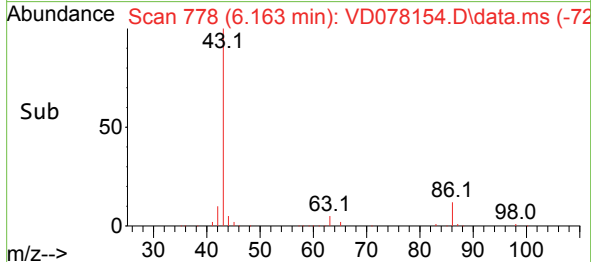
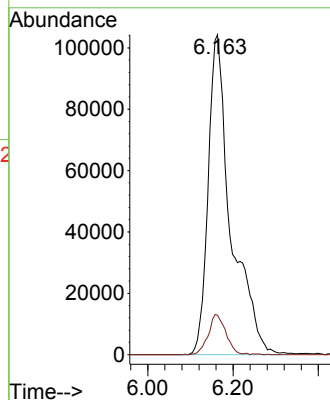
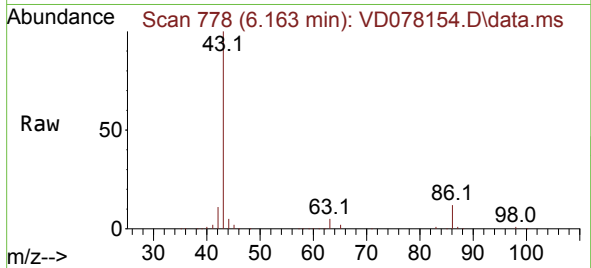




#23
 Vinyl Acetate
 Concen: 263.644 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078154.D
 Acq: 15 Jan 2024 09:19

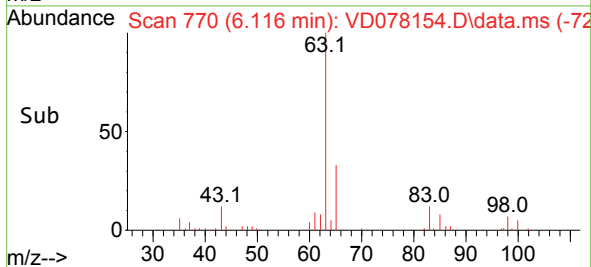
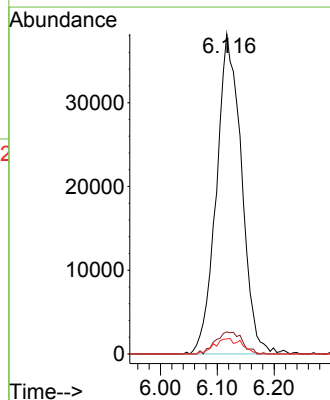
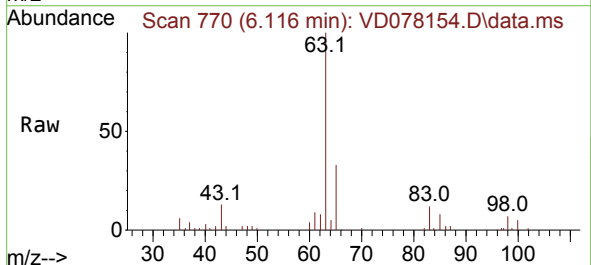
Instrument :
 MSVOA_D
 ClientSampleId :

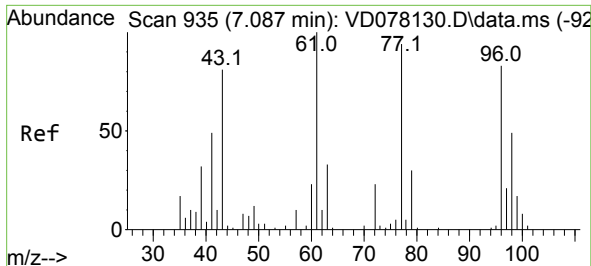
Tgt Ion: 43 Resp: 387123
 Ion Ratio Lower Upper
 43 100
 86 12.3 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 51.379 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VD078154.D
 Acq: 15 Jan 2024 09:19

Tgt Ion: 63 Resp: 117174
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.5 13.7
 100 4.7 2.5 7.5

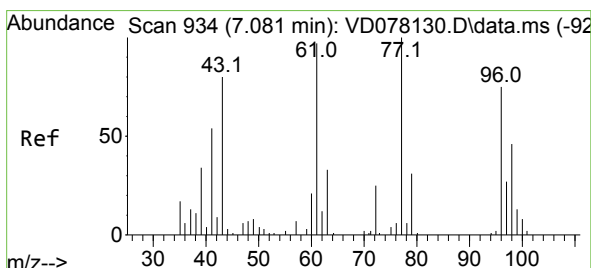
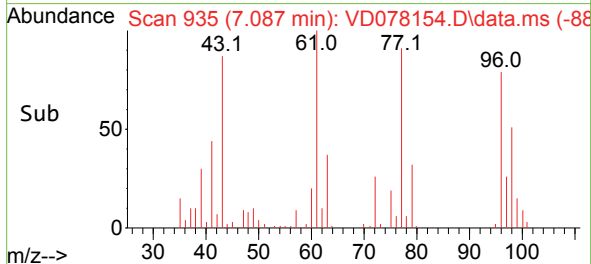
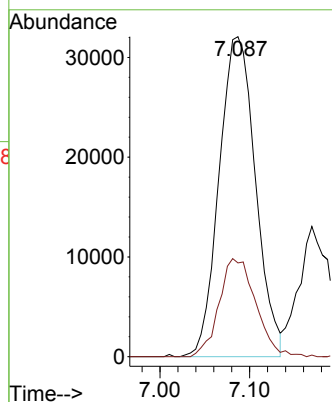
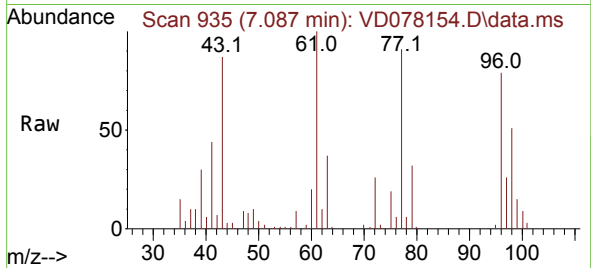




#25
2-Butanone
Concen: 264.654 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

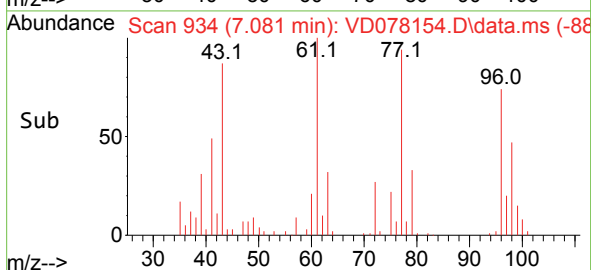
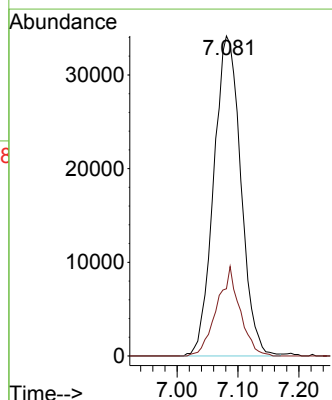
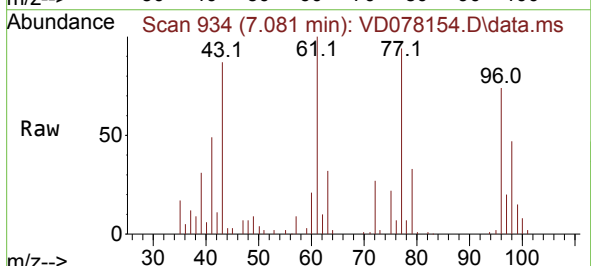
Instrument :
MSVOA_D
ClientSampleId :

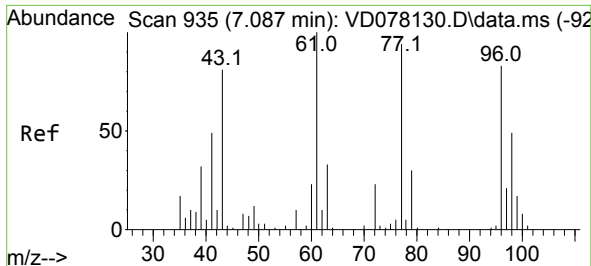
Tgt Ion: 43 Resp: 90559
Ion Ratio Lower Upper
43 100
72 29.3 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 51.784 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion: 77 Resp: 105642
Ion Ratio Lower Upper
77 100
97 23.8 13.2 39.6

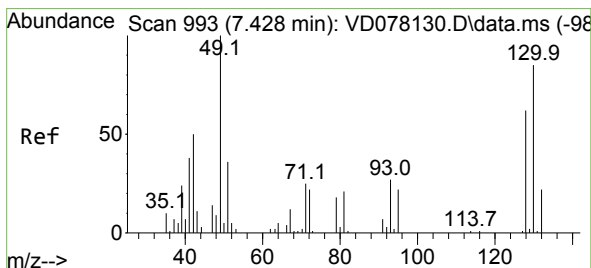
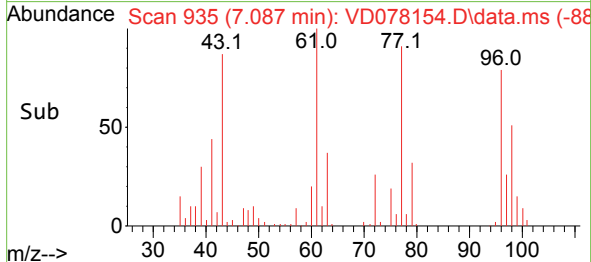
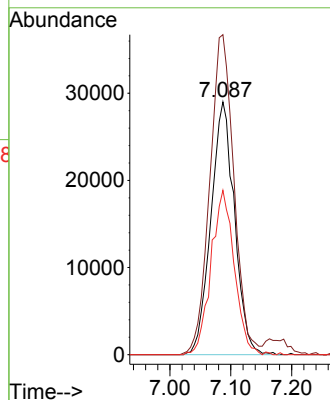
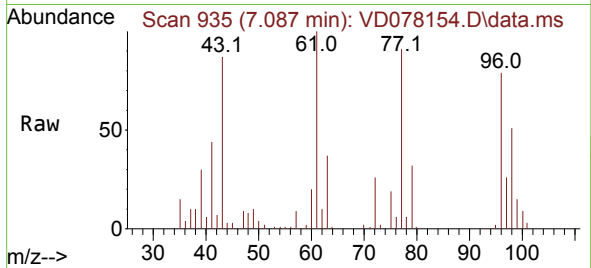




#27
 cis-1,2-Dichloroethene
 Concen: 53.562 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078154.D
 Acq: 15 Jan 2024 09:19

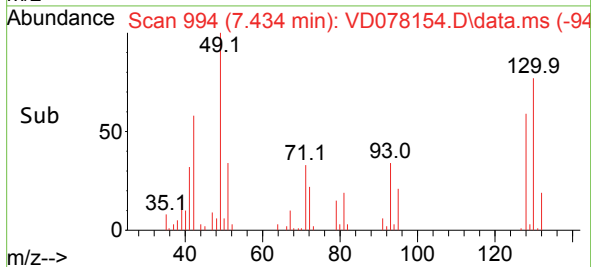
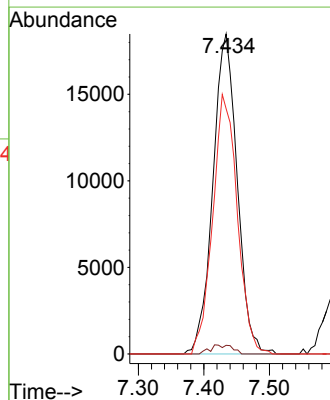
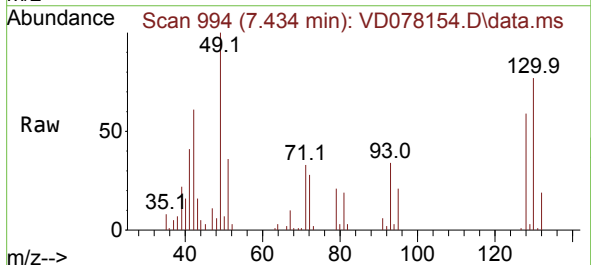
Instrument :
 MSVOA_D
 ClientSampleId :

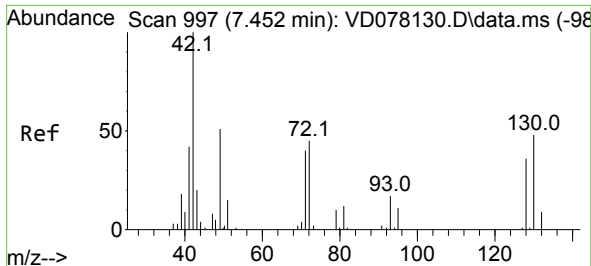
Tgt Ion: 96 Resp: 77984
 Ion Ratio Lower Upper
 96 100
 61 129.9 0.0 239.2
 98 64.0 0.0 128.6



#28
 Bromochloromethane
 Concen: 57.509 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.006 min
 Lab File: VD078154.D
 Acq: 15 Jan 2024 09:19

Tgt Ion: 49 Resp: 47553
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 6.0
 130 82.1 83.2 124.8#

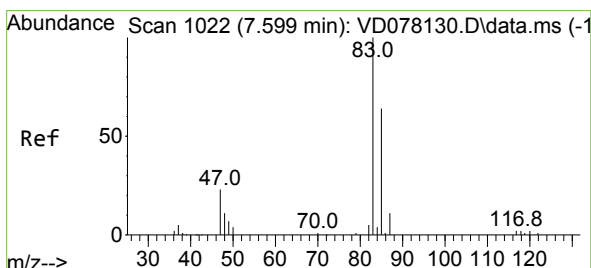
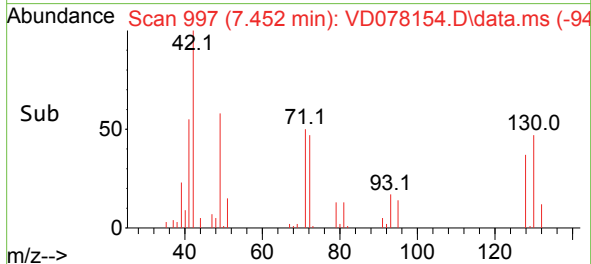
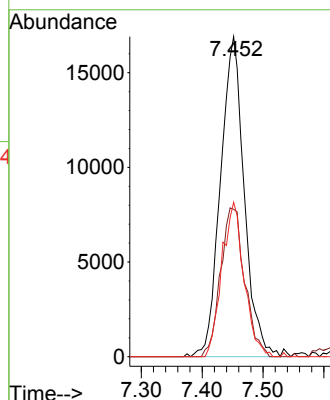
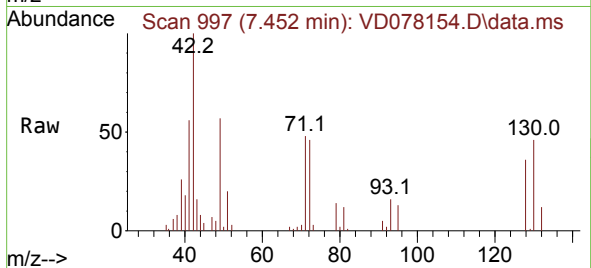




#29
Tetrahydrofuran
Concen: 254.947 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

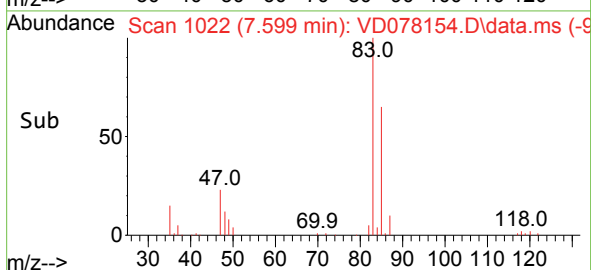
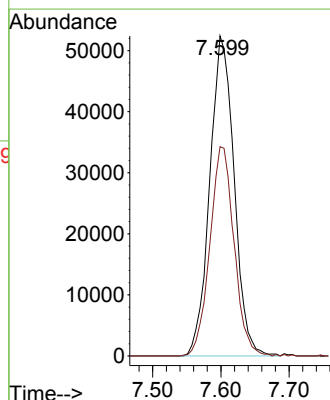
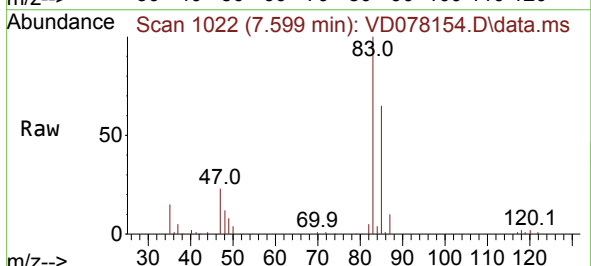
Instrument :
MSVOA_D
ClientSampleId :

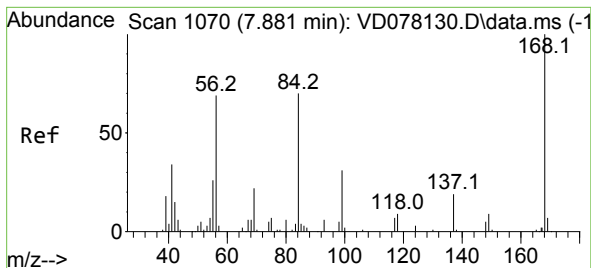
Tgt Ion:	42	Resp:	45767
Ion	Ratio	Lower	Upper
42	100		
72	47.3	46.5	69.7
71	45.1	44.5	66.7



#30
Chloroform
Concen: 52.681 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion:	83	Resp:	130225
Ion	Ratio	Lower	Upper
83	100		
85	65.4	53.4	80.2





#31

Cyclohexane

Concen: 45.985 ug/l

RT: 7.887 min Scan# 1071

Delta R.T. 0.006 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

ClientSampleId :

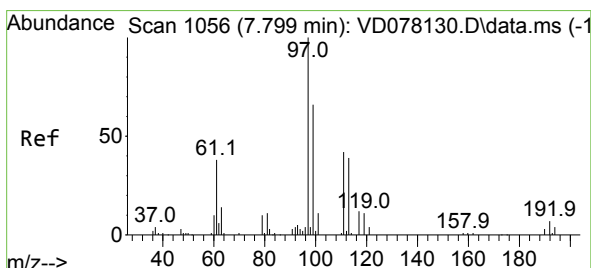
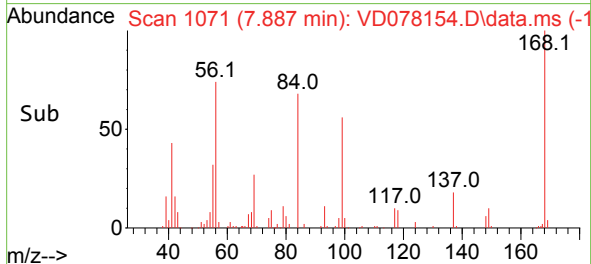
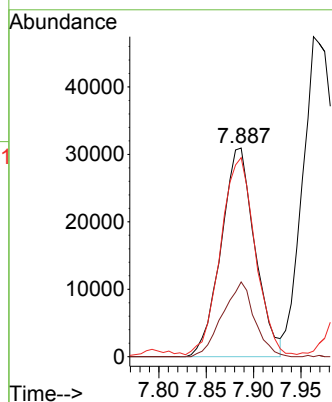
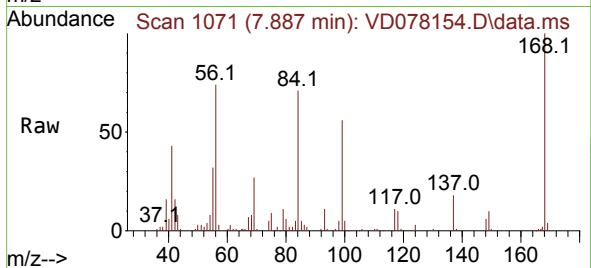
Tgt Ion: 56 Resp: 77072

Ion Ratio Lower Upper

56 100

69 35.8 28.6 43.0

84 93.6 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 52.045 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

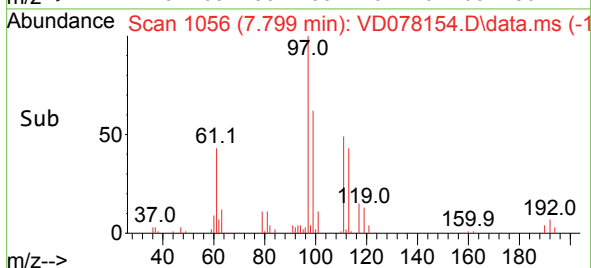
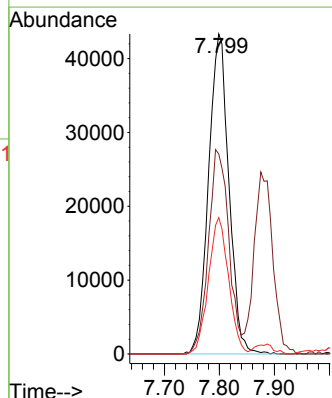
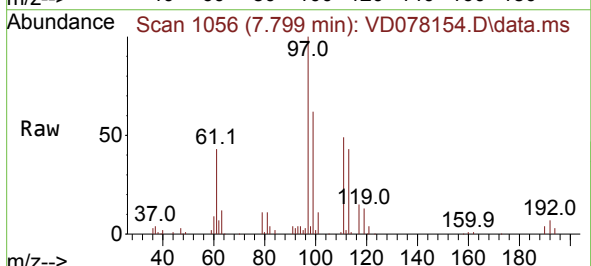
Tgt Ion: 97 Resp: 111282

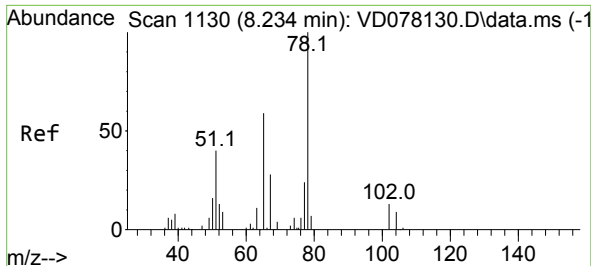
Ion Ratio Lower Upper

97 100

99 64.1 52.0 78.0

61 42.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 50.977 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

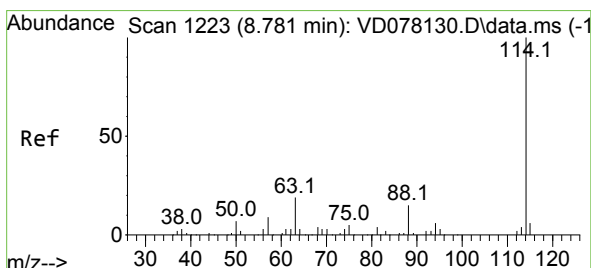
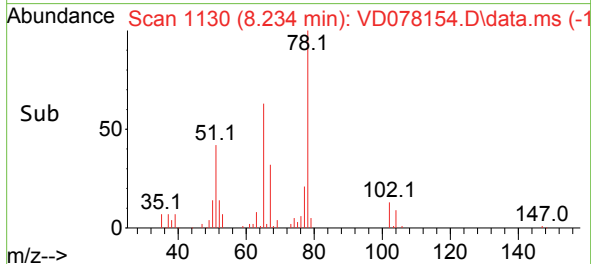
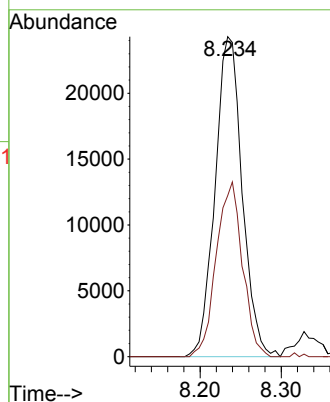
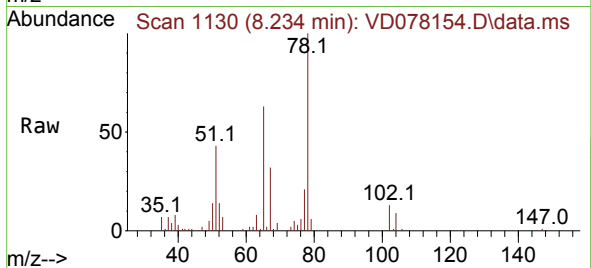
ClientSampleId :

Tgt Ion: 65 Resp: 56467

Ion Ratio Lower Upper

65 100

67 52.7 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: VD078154.D

Acq: 15 Jan 2024 09:19

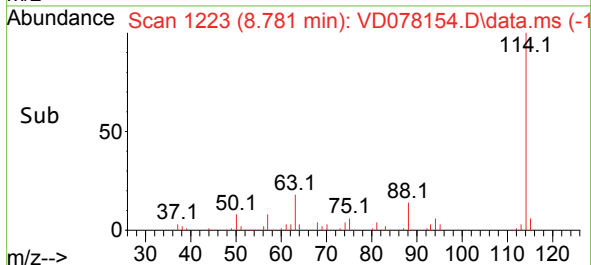
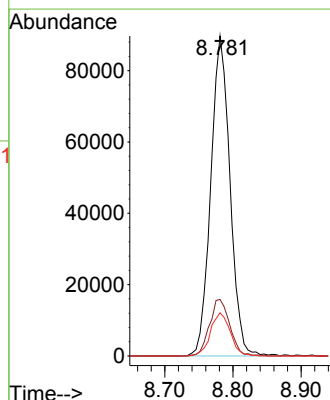
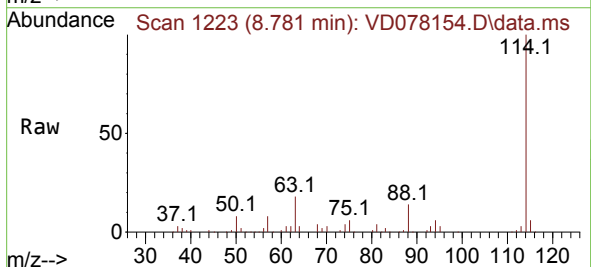
Tgt Ion: 114 Resp: 176354

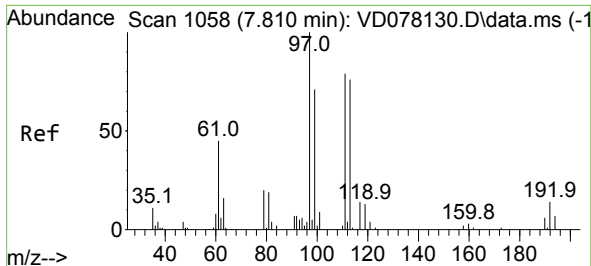
Ion Ratio Lower Upper

114 100

63 17.6 0.0 33.4

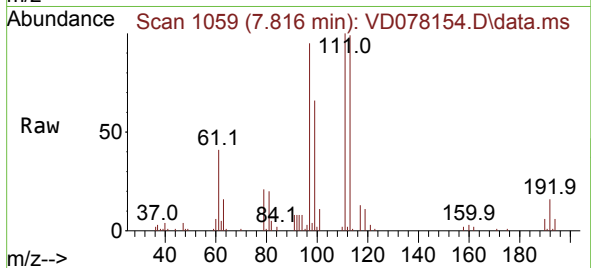
88 13.5 0.0 26.2



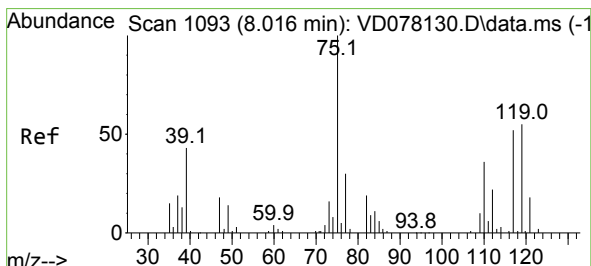
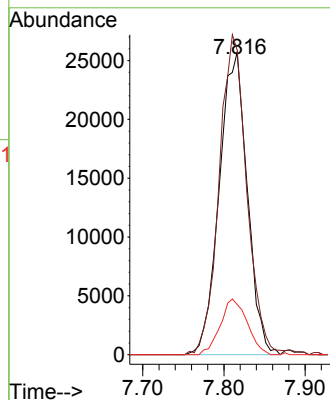
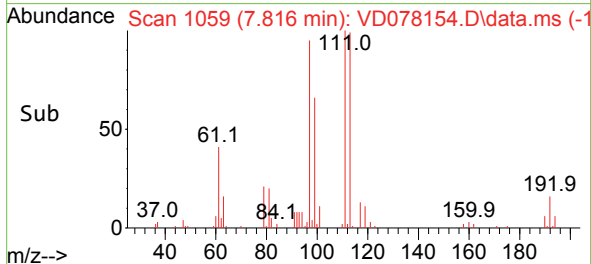


#35
Dibromofluoromethane
Concen: 48.418 ug/l
RT: 7.816 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Instrument :
MSVOA_D
ClientSampleId :

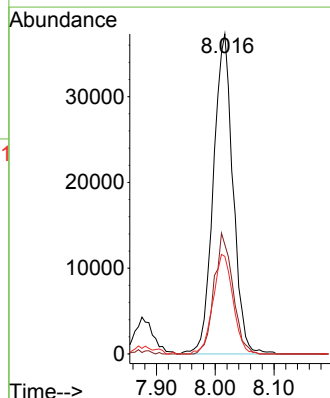
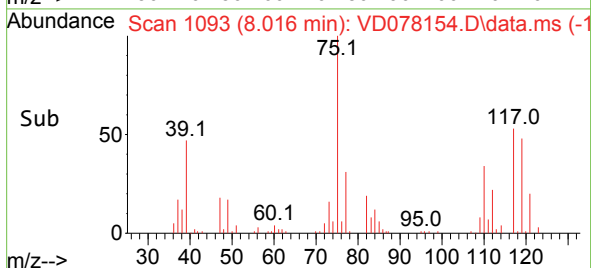
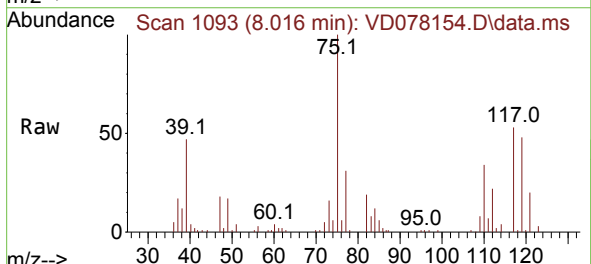


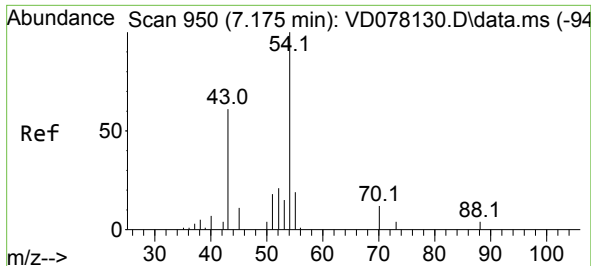
Tgt Ion:113 Resp: 61538
Ion Ratio Lower Upper
113 100
111 104.9 84.7 127.1
192 17.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 50.354 ug/l
RT: 8.016 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion: 75 Resp: 86413
Ion Ratio Lower Upper
75 100
110 36.0 19.9 59.6
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 48.599 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

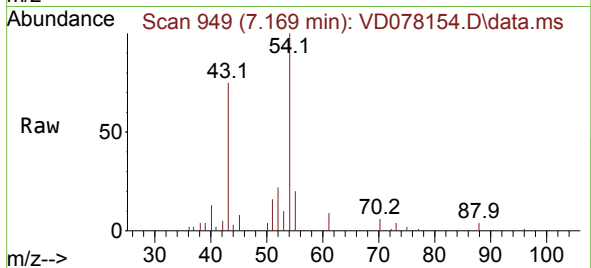
Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

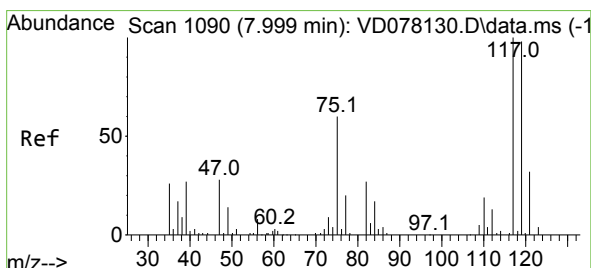
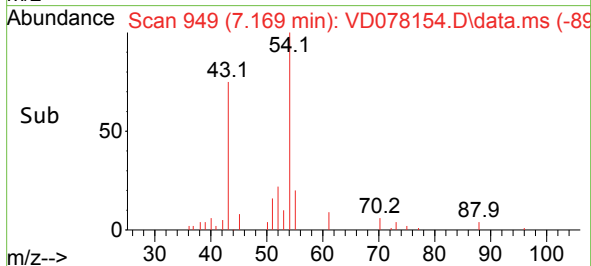
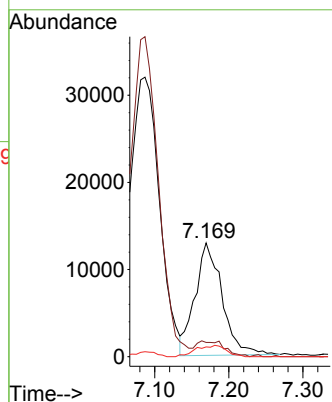
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	43	Resp:	32824
Ion	Ratio	Lower	Upper
43	100		
61	15.0	14.9	22.3
70	11.3	10.0	15.0



#38

Carbon Tetrachloride

Concen: 49.223 ug/l

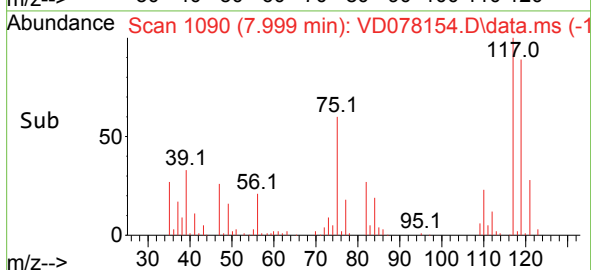
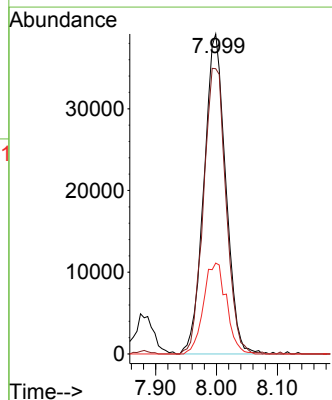
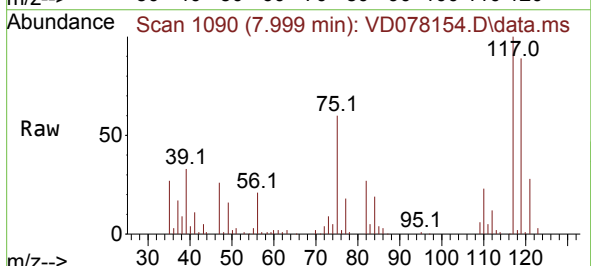
RT: 7.999 min Scan# 1090

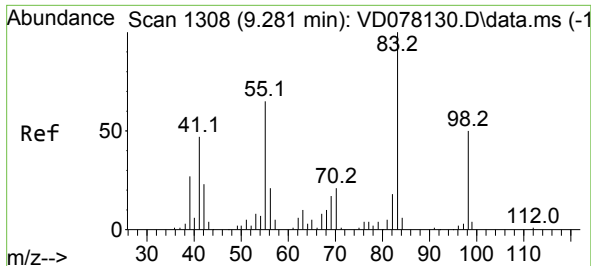
Delta R.T. 0.000 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Tgt Ion:	117	Resp:	97288
Ion	Ratio	Lower	Upper
117	100		
119	89.1	78.0	117.0
121	28.4	24.2	36.2





#39

Methylcyclohexane

Concen: 49.649 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. -0.006 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

ClientSampleId :

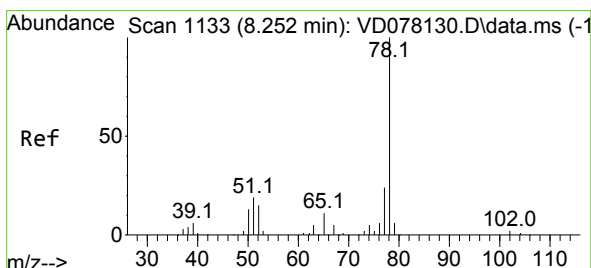
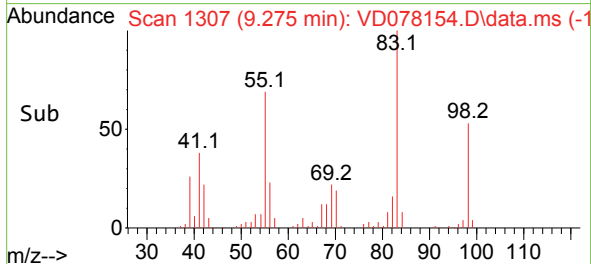
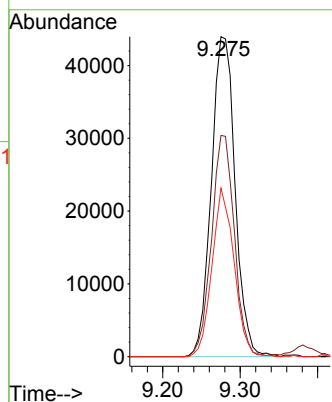
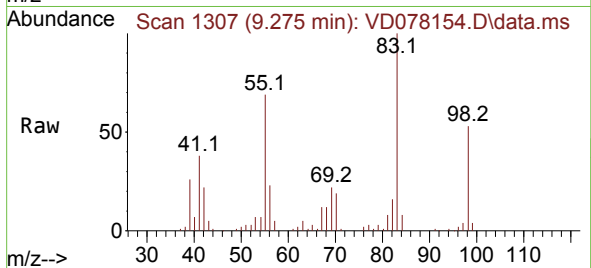
Tgt Ion: 83 Resp: 93767

Ion Ratio Lower Upper

83 100

55 69.2 49.4 74.0

98 52.7 38.4 57.6



#40

Benzene

Concen: 50.062 ug/l

RT: 8.257 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VD078154.D

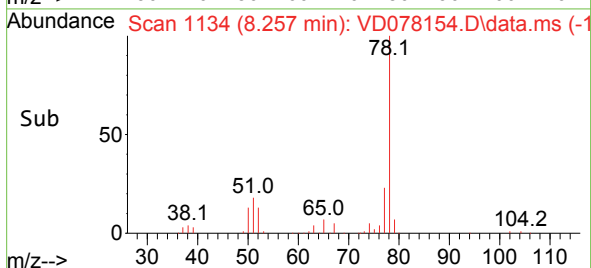
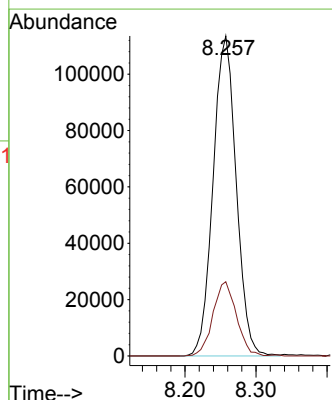
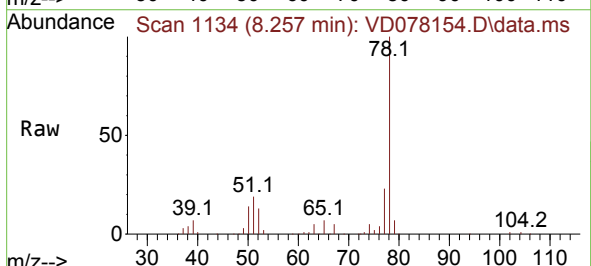
Acq: 15 Jan 2024 09:19

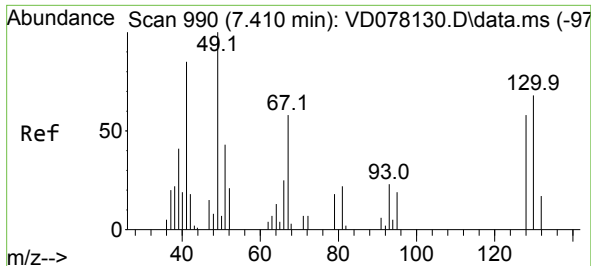
Tgt Ion: 78 Resp: 256436

Ion Ratio Lower Upper

78 100

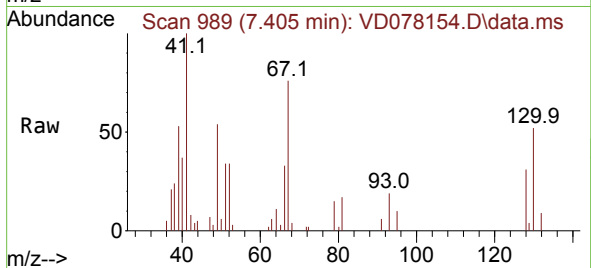
77 23.2 19.4 29.0



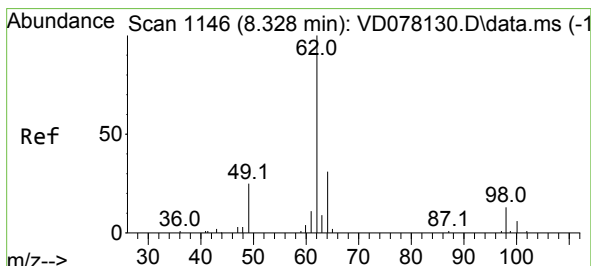
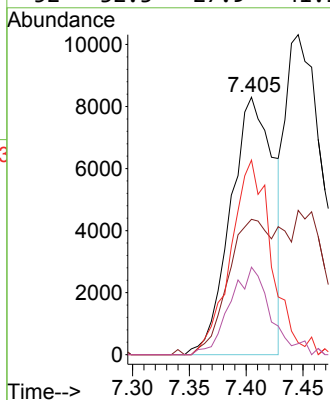
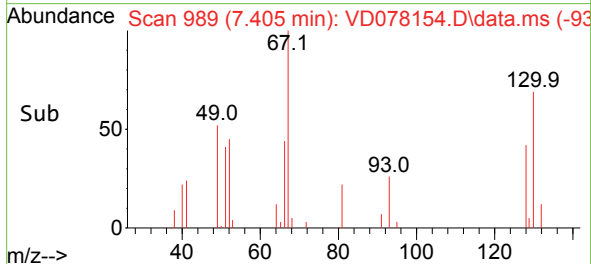


#41
Methacrylonitrile
Concen: 55.211 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Instrument :
MSVOA_D
ClientSampleId :

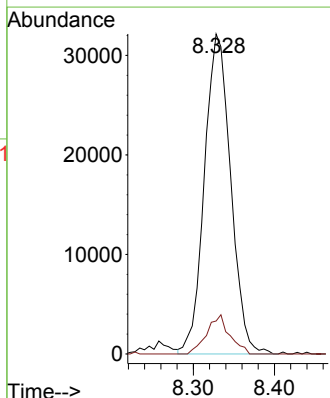
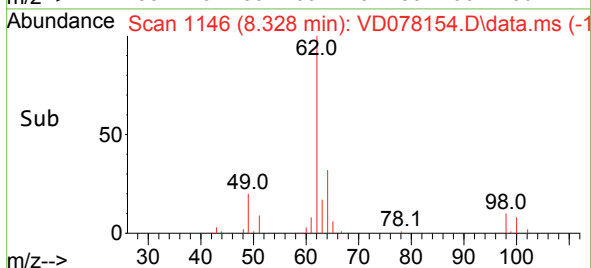
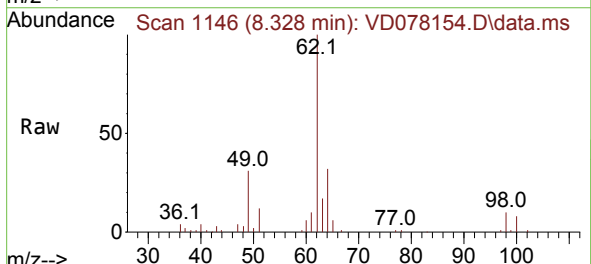


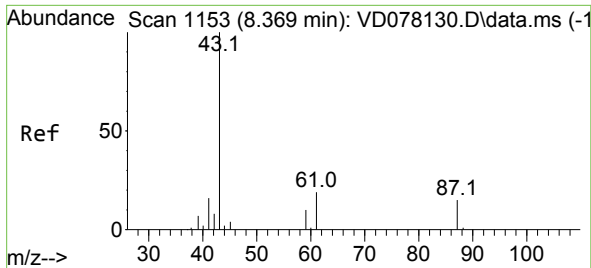
Tgt Ion: 41 Resp: 21890
Ion Ratio Lower Upper
41 100
39 51.1 34.0 51.0#
67 72.2 77.0 115.4#
52 32.3 27.9 41.9



#42
1,2-Dichloroethane
Concen: 50.193 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion: 62 Resp: 72356
Ion Ratio Lower Upper
62 100
98 10.6 0.0 25.4

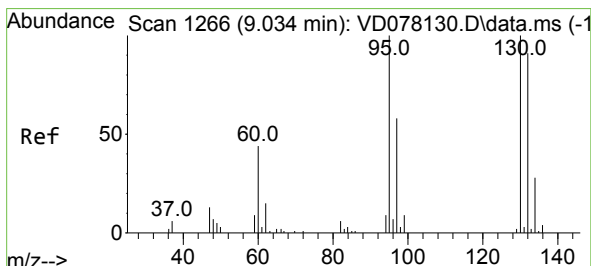
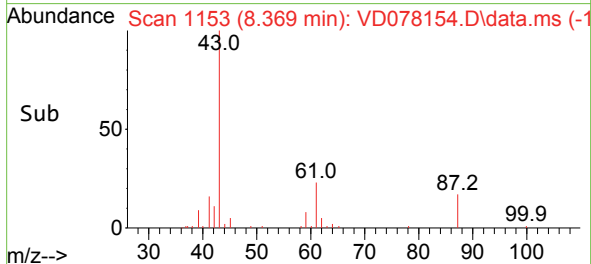
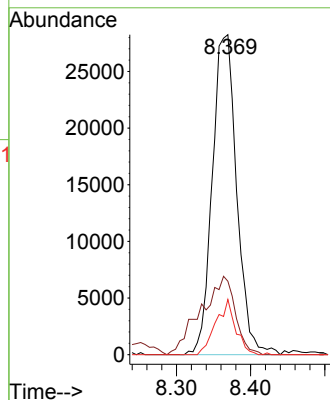
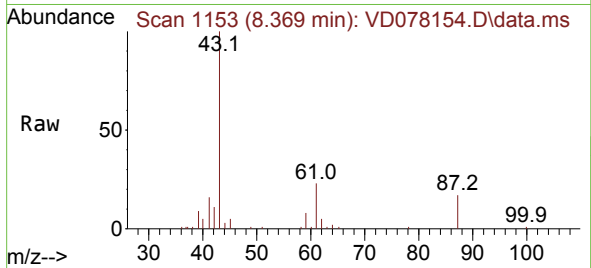




#43
Isopropyl Acetate
Concen: 49.756 ug/l
RT: 8.369 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

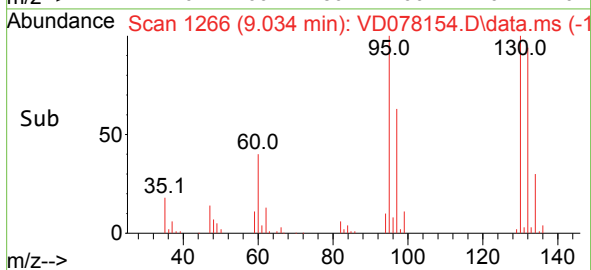
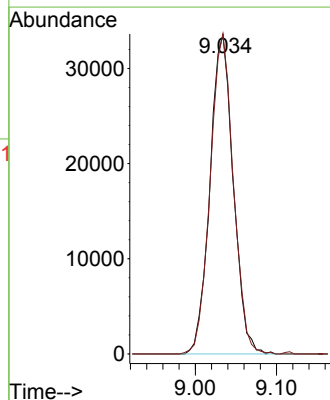
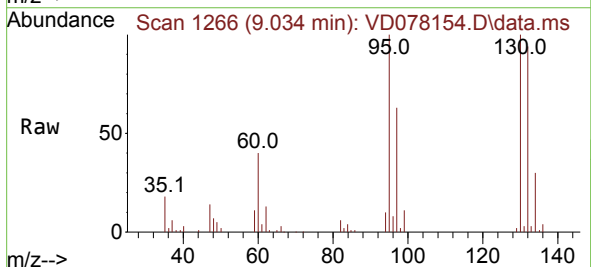
Instrument :
MSVOA_D
ClientSampleId :

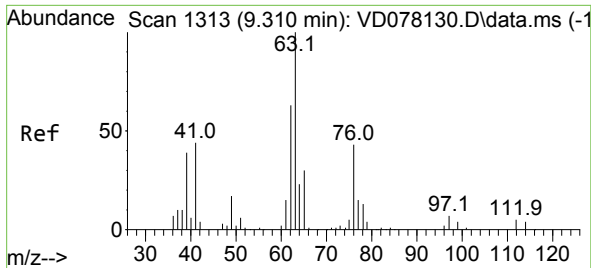
Tgt Ion: 43 Resp: 64784
Ion Ratio Lower Upper
43 100
61 34.3 31.4 47.0
87 13.9 14.9 22.3#



#44
Trichloroethene
Concen: 48.182 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion:130 Resp: 66735
Ion Ratio Lower Upper
130 100
95 100.2 0.0 179.2





#45

1,2-Dichloropropane

Concen: 52.634 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

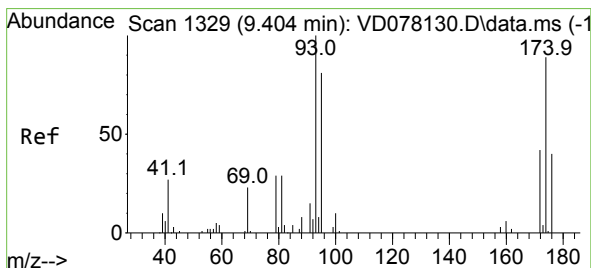
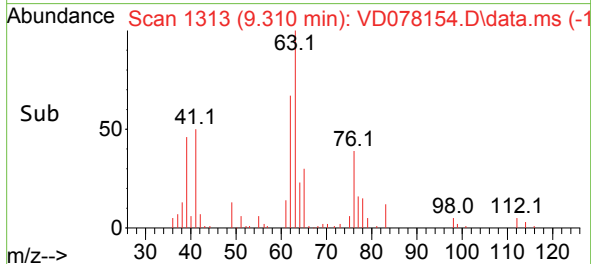
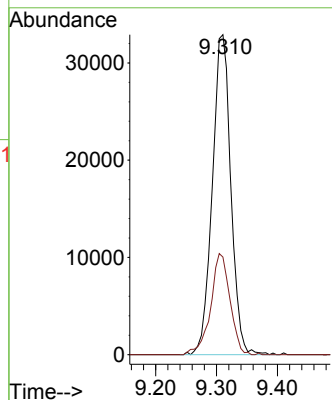
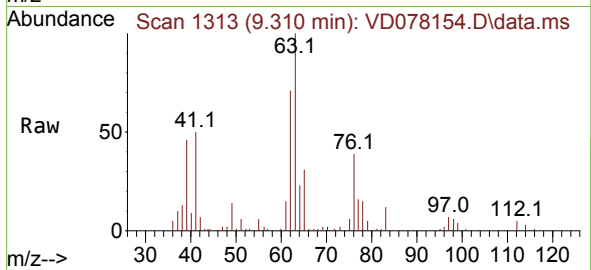
ClientSampleId :

Tgt Ion: 63 Resp: 69535

Ion Ratio Lower Upper

63 100

65 30.5 24.5 36.7



#46

Dibromomethane

Concen: 51.251 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.006 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

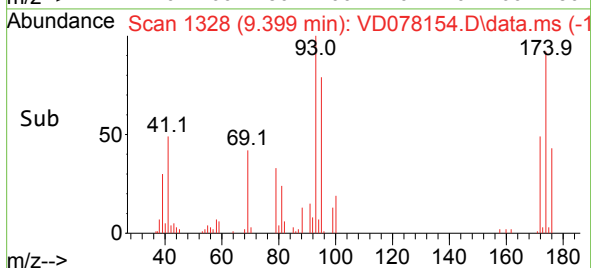
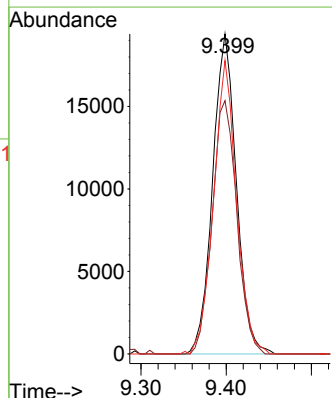
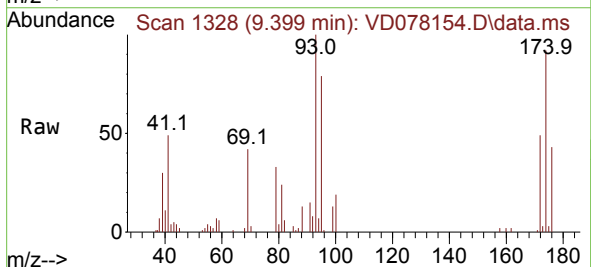
Tgt Ion: 93 Resp: 37459

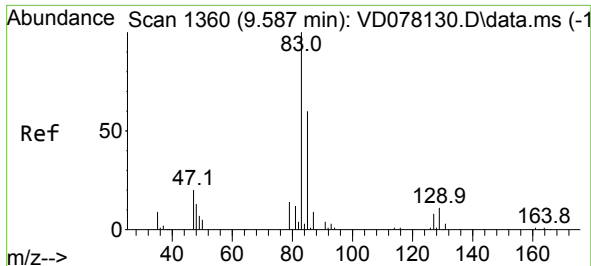
Ion Ratio Lower Upper

93 100

95 82.3 67.7 101.5

174 88.8 85.4 128.2

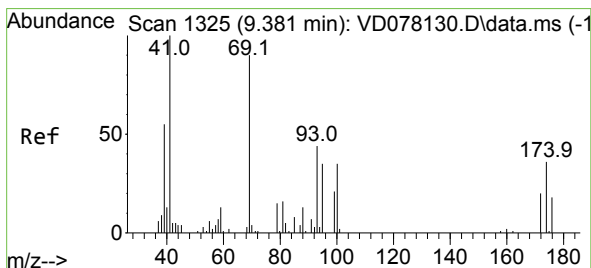
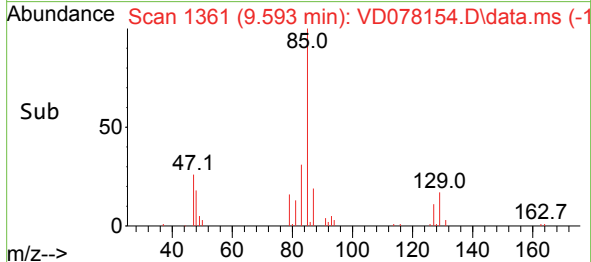
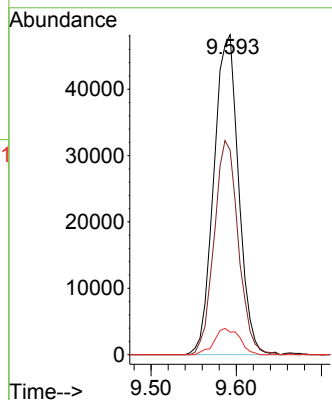
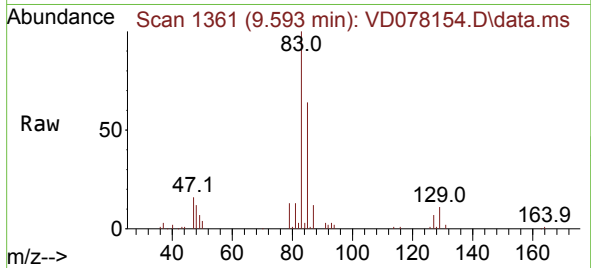




#47
Bromodichloromethane
Concen: 50.034 ug/l
RT: 9.593 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

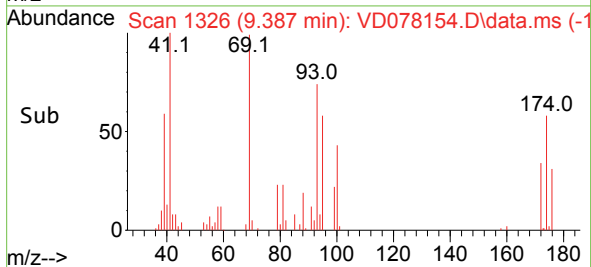
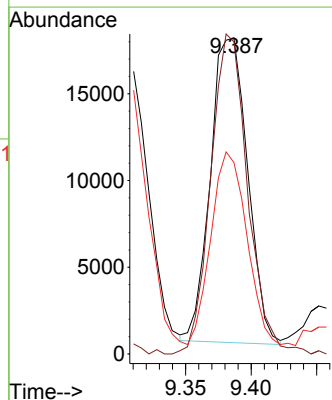
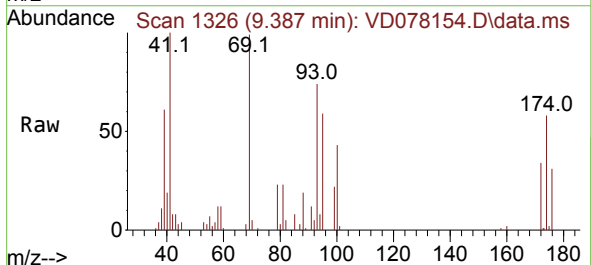
Instrument :
MSVOA_D
ClientSampleId :

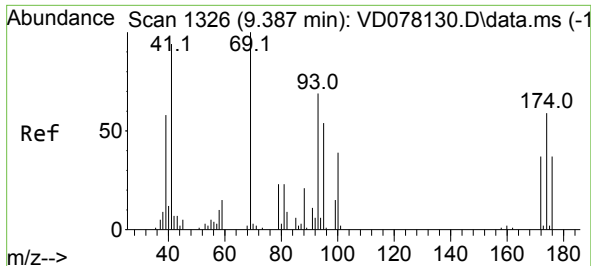
Tgt Ion: 83 Resp: 97222
Ion Ratio Lower Upper
83 100
85 63.9 50.2 75.4
127 7.1 6.3 9.5



#48
Methyl methacrylate
Concen: 48.123 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion: 41 Resp: 34627
Ion Ratio Lower Upper
41 100
69 104.4 102.2 153.2
39 66.2 41.4 62.2#





#49

1,4-Dioxane

Concen: 1096.708 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

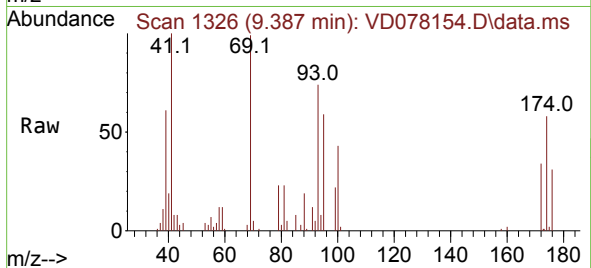
Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

ClientSampleId :



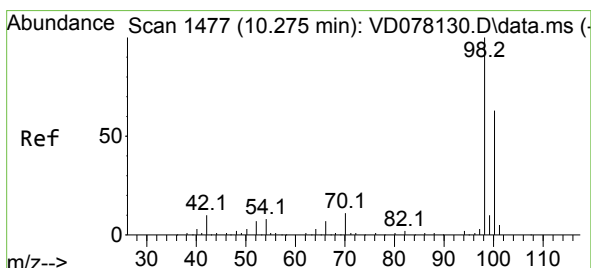
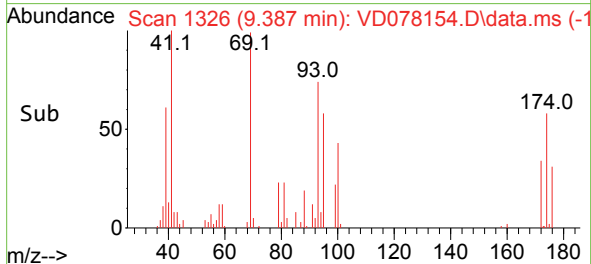
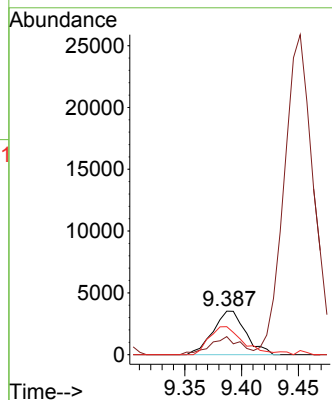
Tgt Ion: 88 Resp: 7007

Ion Ratio Lower Upper

88 100

43 38.5 19.0 28.6#

58 68.2 43.5 65.3#



#50

Toluene-d8

Concen: 51.118 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VD078154.D

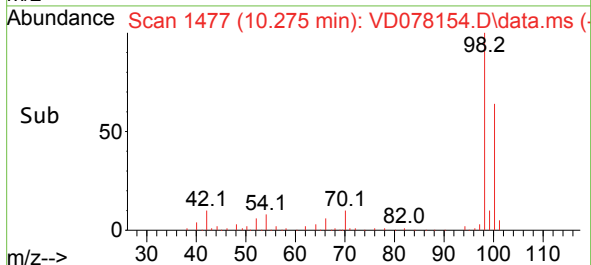
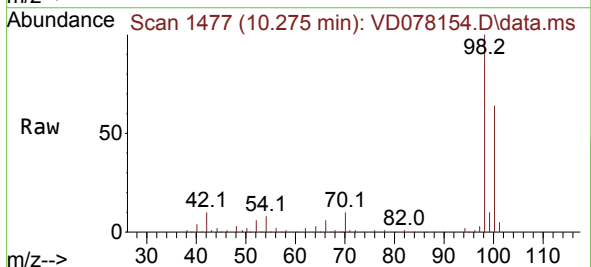
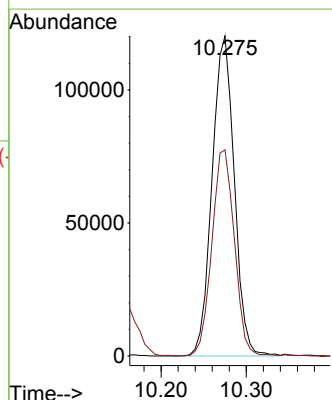
Acq: 15 Jan 2024 09:19

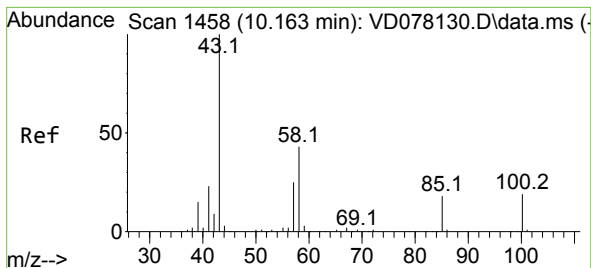
Tgt Ion: 98 Resp: 217888

Ion Ratio Lower Upper

98 100

100 65.3 50.3 75.5

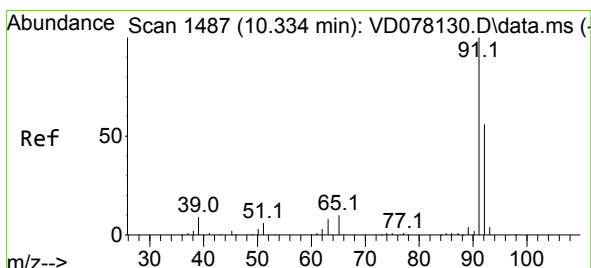
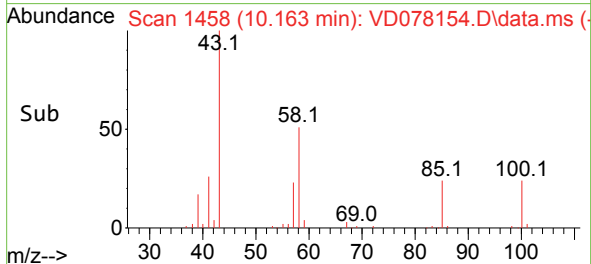
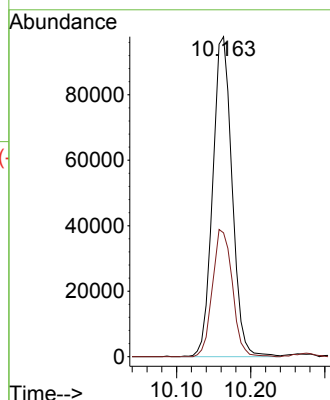
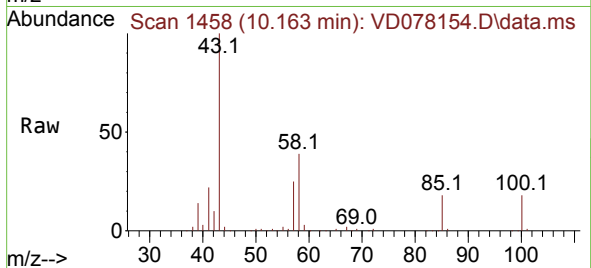




#51
4-Methyl-2-Pentanone
Concen: 263.183 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

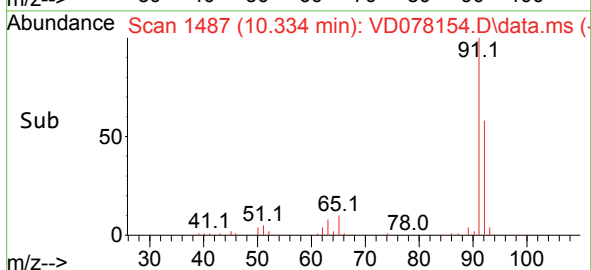
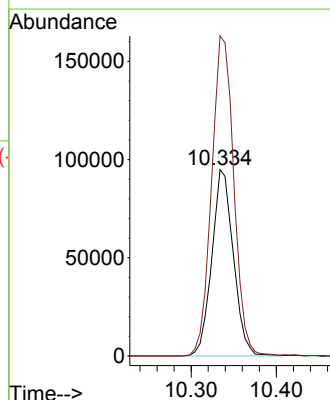
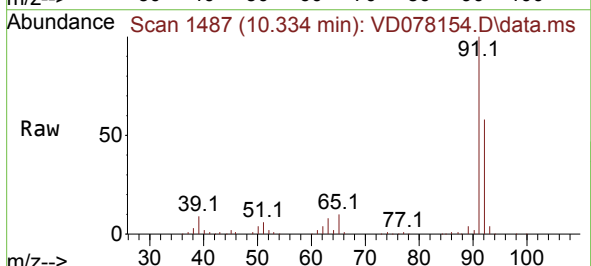
Instrument :
MSVOA_D
ClientSampleId :

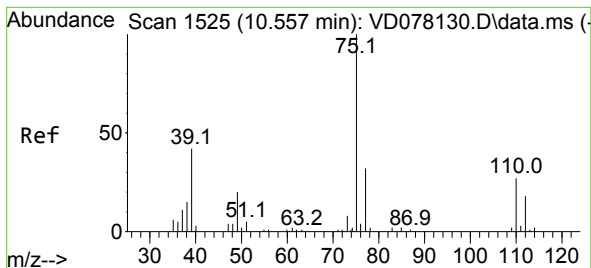
Tgt Ion: 43 Resp: 177542
Ion Ratio Lower Upper
43 100
58 40.8 38.9 58.3



#52
Toluene
Concen: 51.479 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion: 92 Resp: 166540
Ion Ratio Lower Upper
92 100
91 178.0 143.0 214.4

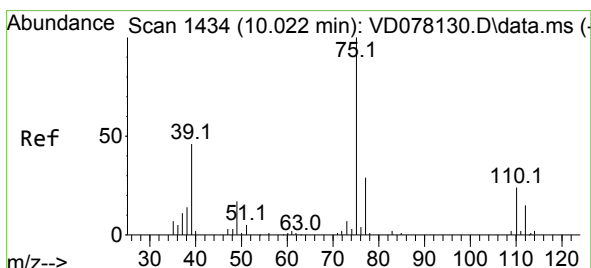
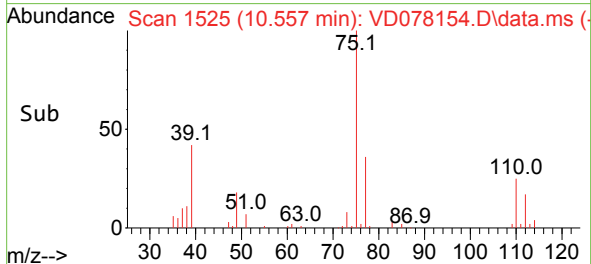
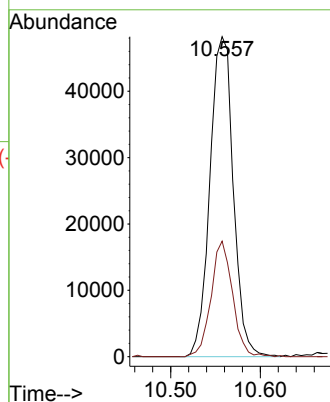
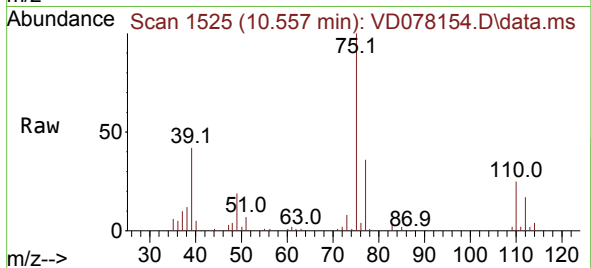




#53
t-1,3-Dichloropropene
Concen: 50.647 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

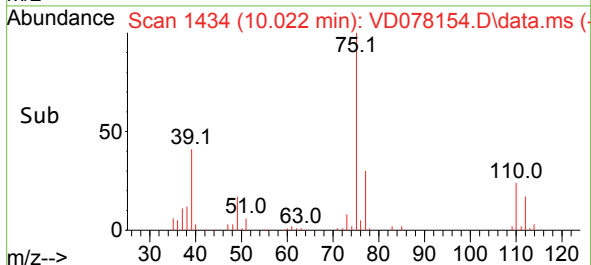
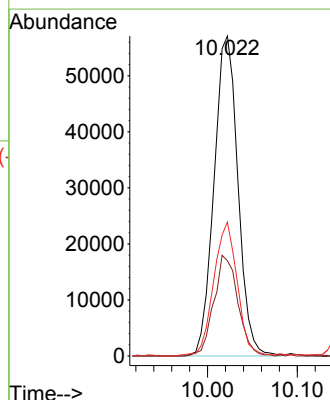
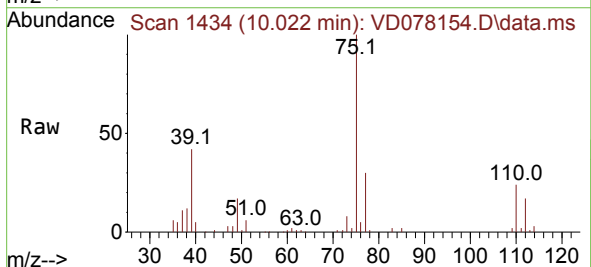
Instrument :
MSVOA_D
ClientSampleId :

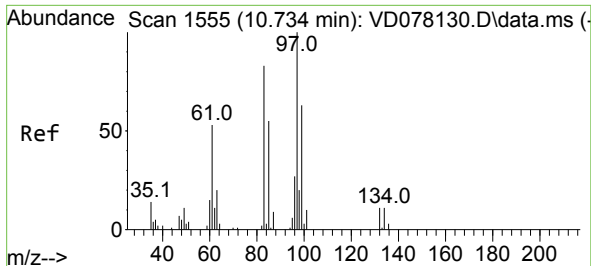
Tgt Ion: 75 Resp: 87345
Ion Ratio Lower Upper
75 100
77 36.1 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 53.654 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

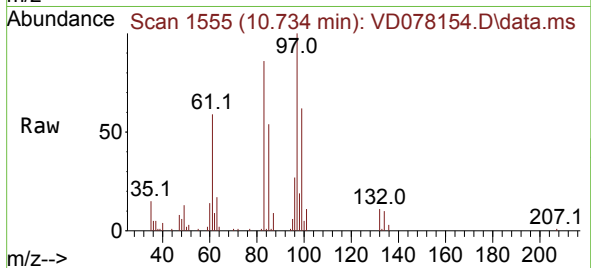
Tgt Ion: 75 Resp: 105574
Ion Ratio Lower Upper
75 100
77 29.8 25.5 38.3
39 41.5 22.1 33.1#



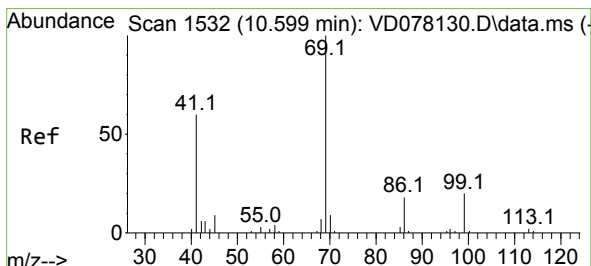
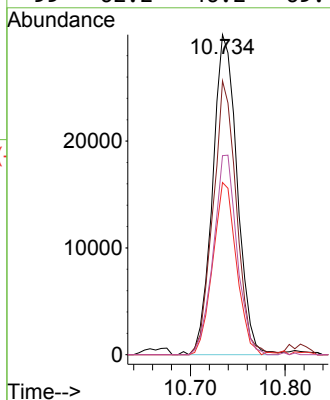
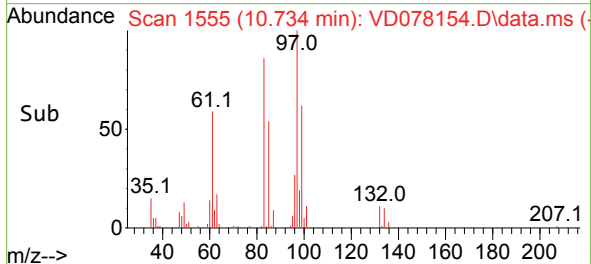


#55
1,1,2-Trichloroethane
Concen: 52.741 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

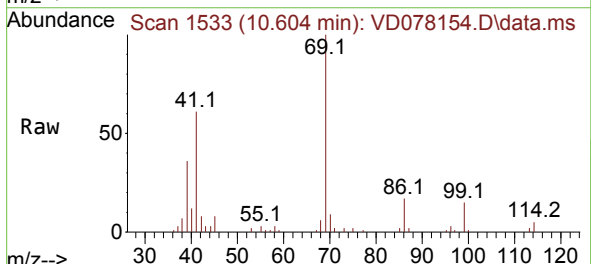
Instrument :
MSVOA_D
ClientSampleId :



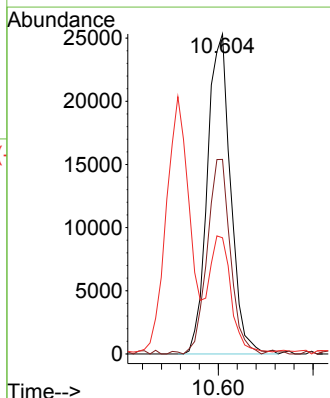
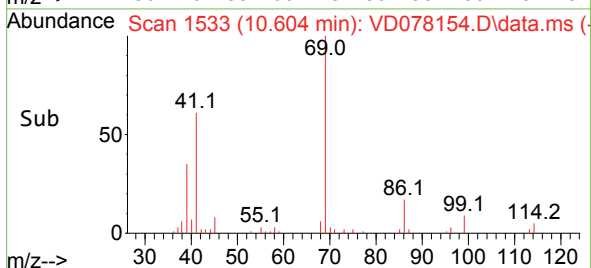
Tgt Ion: 97	Resp: 54066
Ion Ratio	Lower Upper
97 100	
83 85.6	65.8 98.6
85 53.8	45.7 68.5
99 62.2	46.2 69.4

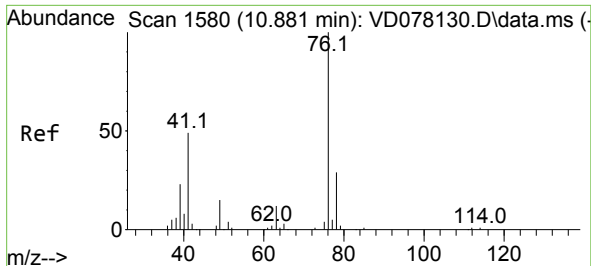


#56
Ethyl methacrylate
Concen: 53.936 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19



Tgt Ion: 69	Resp: 43090
Ion Ratio	Lower Upper
69 100	
41 61.0	39.1 58.7#
39 34.6	20.0 30.0#





#57

1,3-Dichloropropane

Concen: 52.225 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

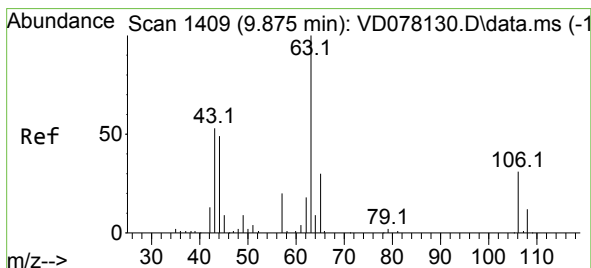
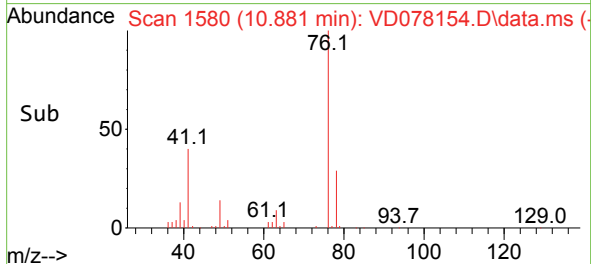
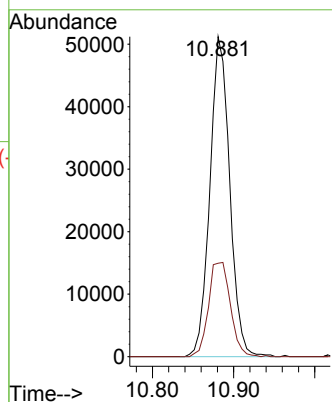
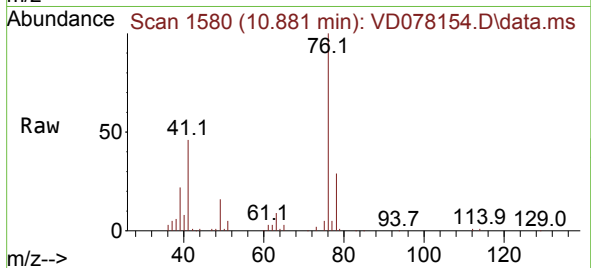
ClientSampleId :

Tgt Ion: 76 Resp: 86894

Ion Ratio Lower Upper

76 100

78 32.6 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 288.335 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.000 min

Lab File: VD078154.D

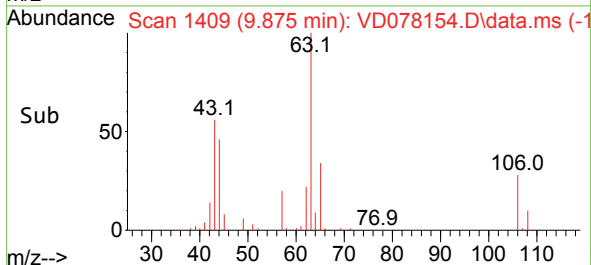
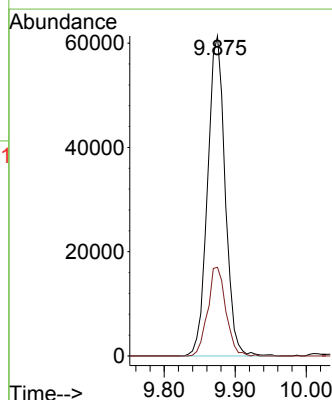
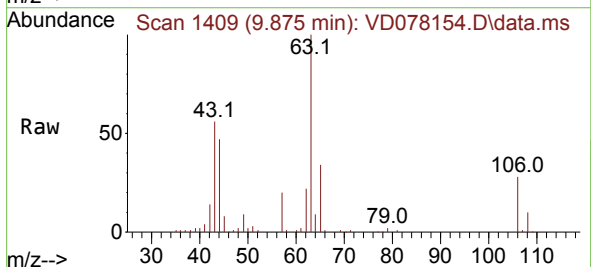
Acq: 15 Jan 2024 09:19

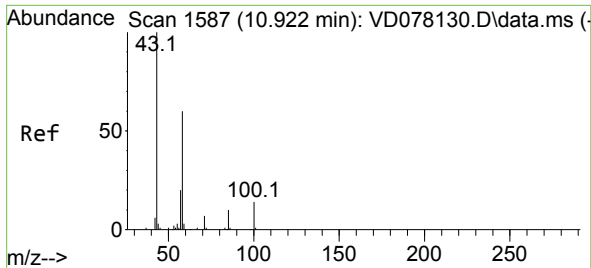
Tgt Ion: 63 Resp: 105181

Ion Ratio Lower Upper

63 100

106 28.7 25.3 37.9

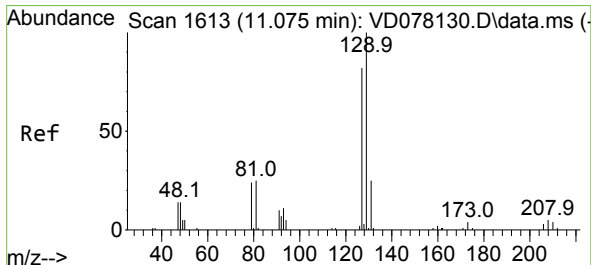
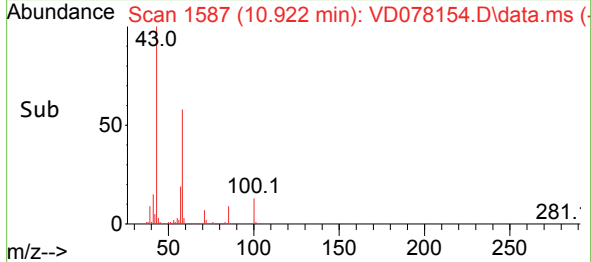
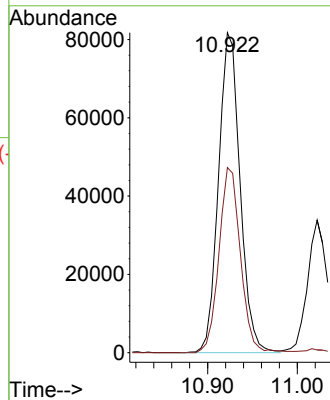
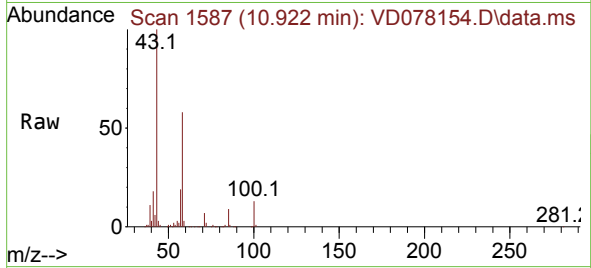




#59
2-Hexanone
Concen: 268.614 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

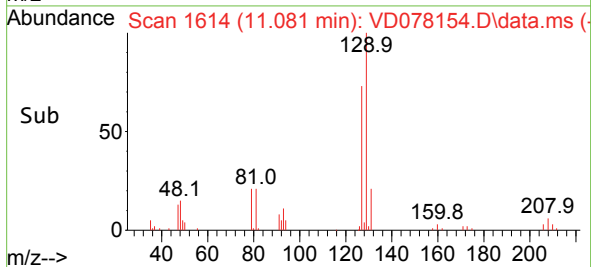
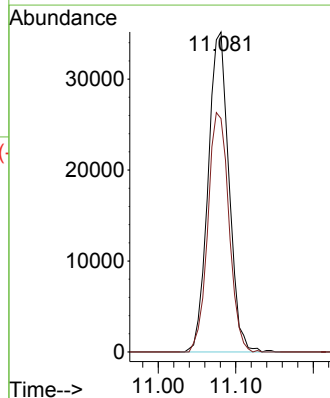
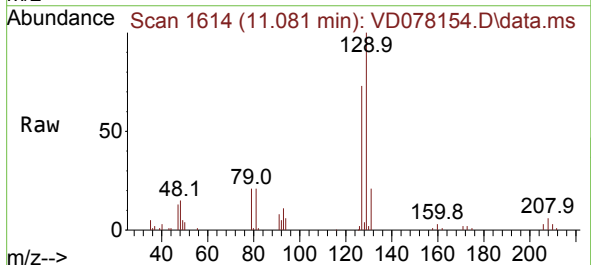
Instrument :
MSVOA_D
ClientSampleId :

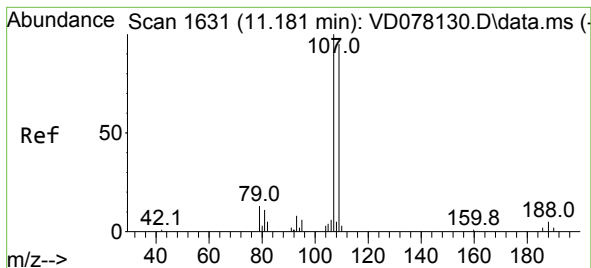
Tgt Ion: 43 Resp: 136241
Ion Ratio Lower Upper
43 100
58 57.7 34.1 102.2



#60
Dibromochloromethane
Concen: 50.597 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion:129 Resp: 65537
Ion Ratio Lower Upper
129 100
127 75.7 37.1 111.5





#61

1,2-Dibromoethane

Concen: 50.044 ug/l

RT: 11.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

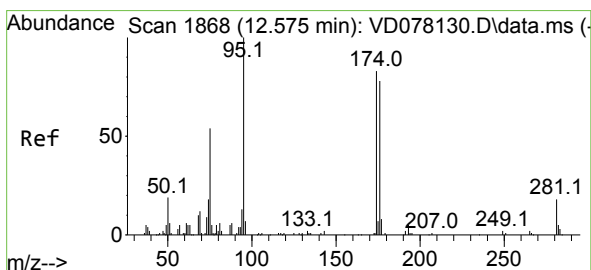
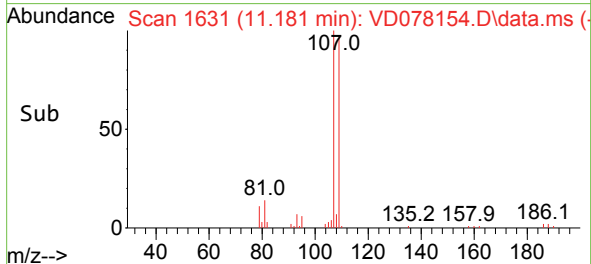
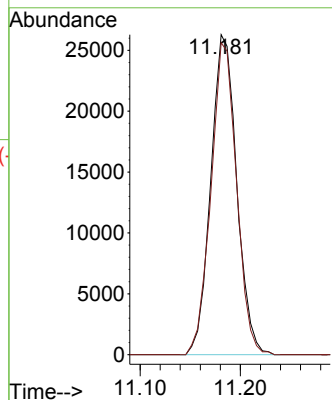
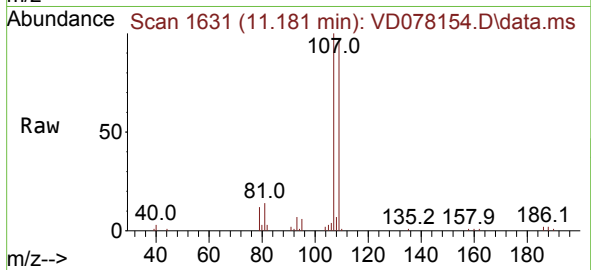
ClientSampleId :

Tgt Ion:107 Resp: 47231

Ion Ratio Lower Upper

107 100

109 96.0 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 46.721 ug/l

RT: 12.581 min Scan# 1869

Delta R.T. 0.006 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

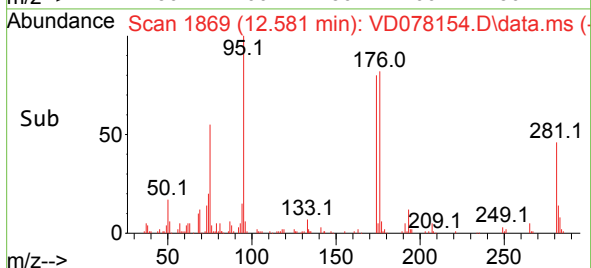
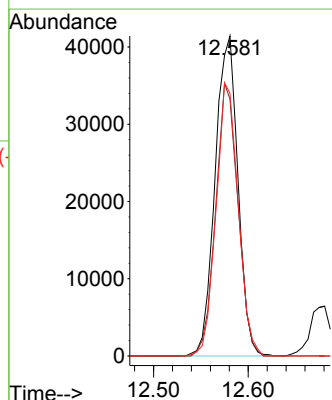
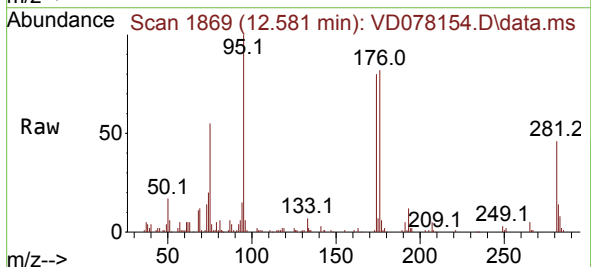
Tgt Ion: 95 Resp: 69325

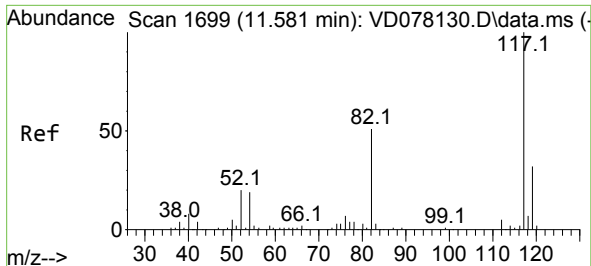
Ion Ratio Lower Upper

95 100

174 83.1 0.0 201.8

176 82.7 0.0 191.8

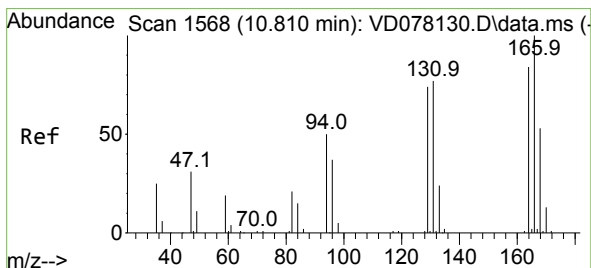
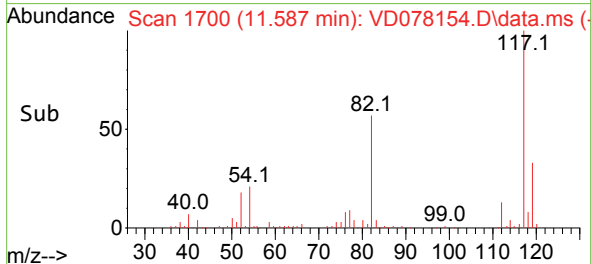
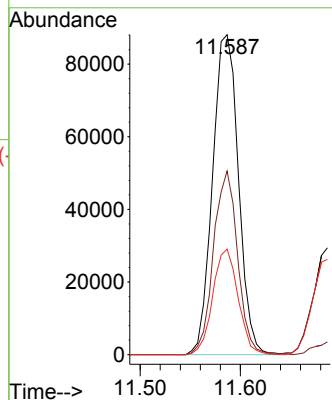
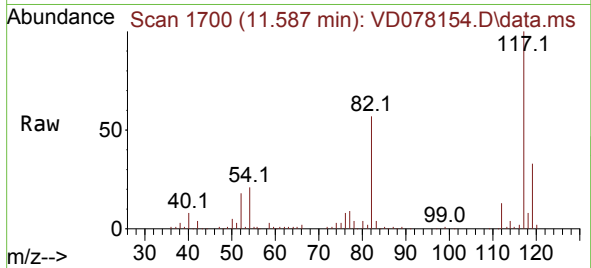




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

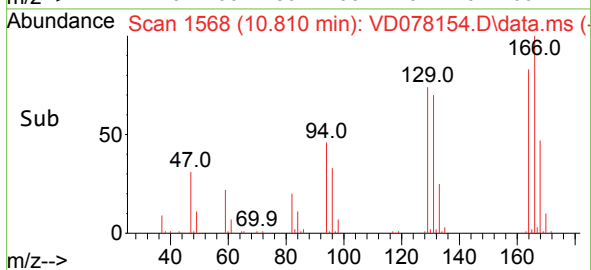
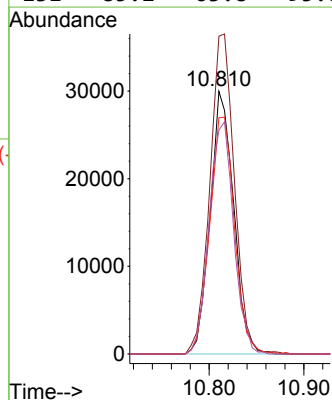
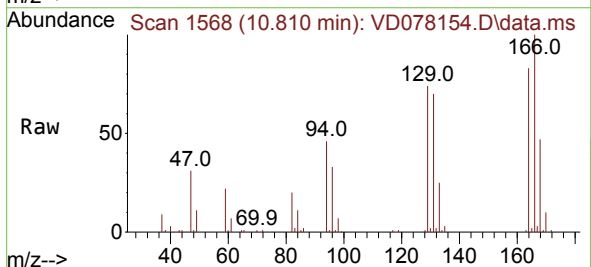
Instrument :
MSVOA_D
ClientSampleId :

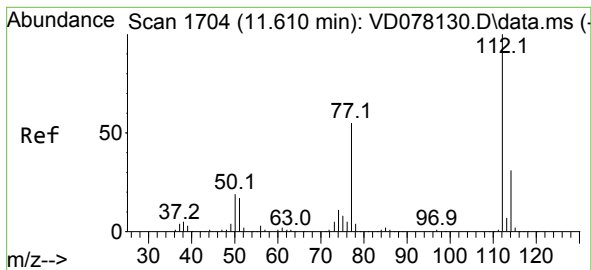
Tgt Ion:117 Resp: 158214
Ion Ratio Lower Upper
117 100
82 57.4 38.3 57.5
119 33.0 25.0 37.4



#64
Tetrachloroethene
Concen: 48.417 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion:164 Resp: 51865
Ion Ratio Lower Upper
164 100
166 121.0 99.2 148.8
129 89.9 68.4 102.6
131 85.2 63.8 95.8

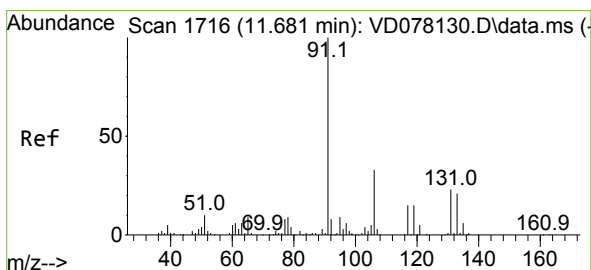
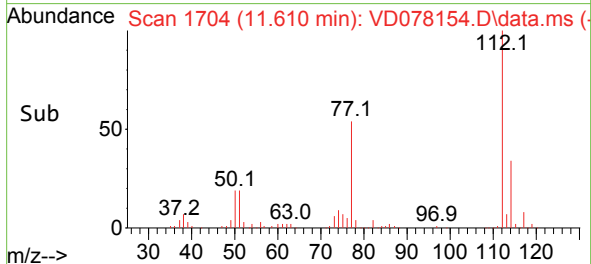
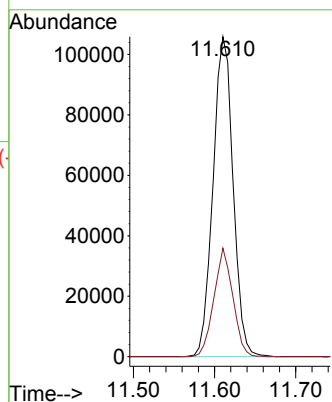
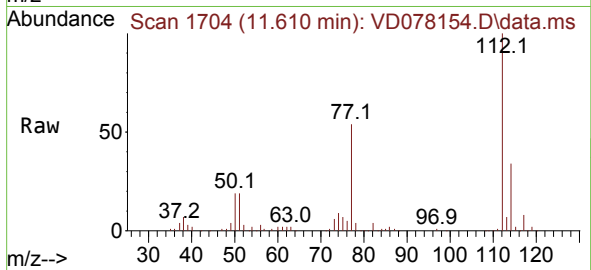




#65
Chlorobenzene
Concen: 50.014 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

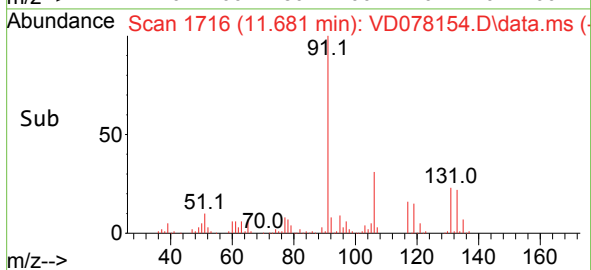
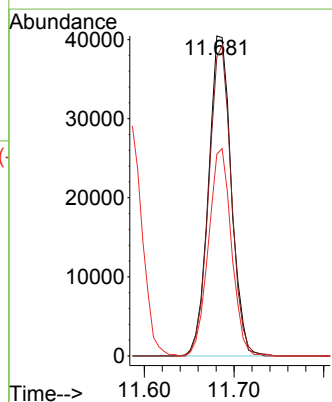
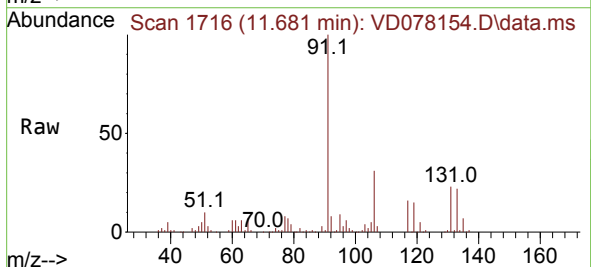
Instrument :
MSVOA_D
ClientSampleId :

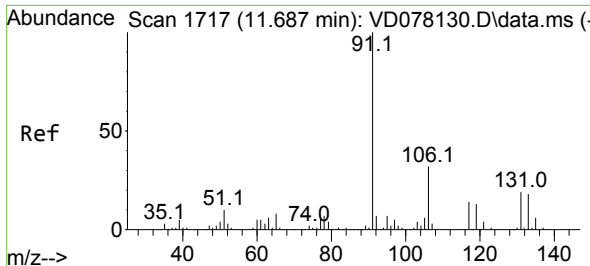
Tgt Ion:112 Resp: 182064
Ion Ratio Lower Upper
112 100
114 33.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 50.397 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion:131 Resp: 71263
Ion Ratio Lower Upper
131 100
133 95.7 48.5 145.5
119 65.5 35.6 106.9

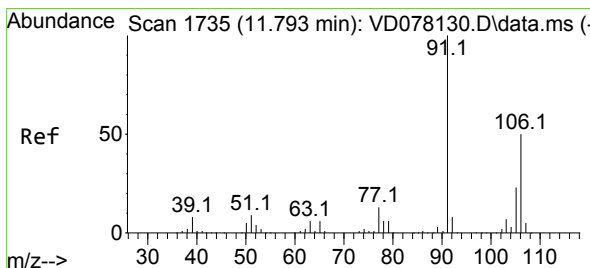
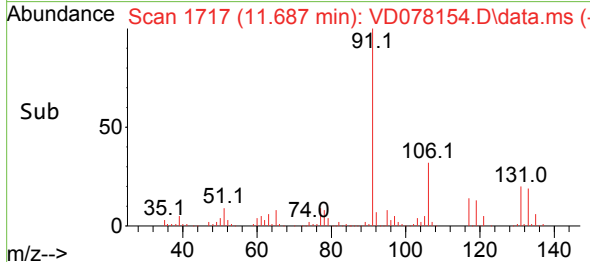
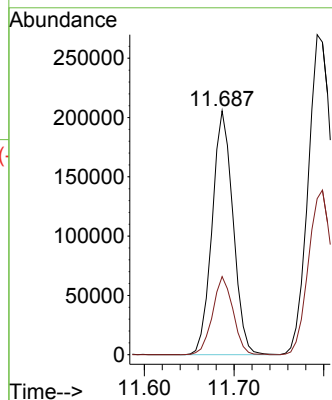
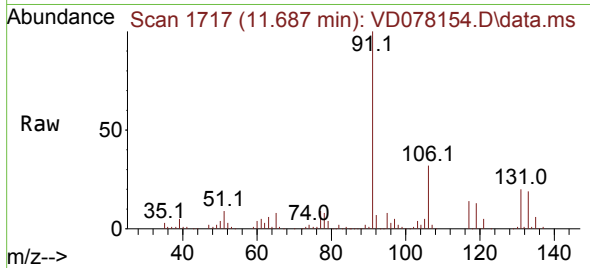




#67
Ethyl Benzene
Concen: 52.038 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

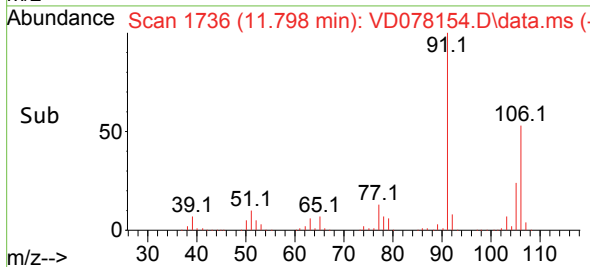
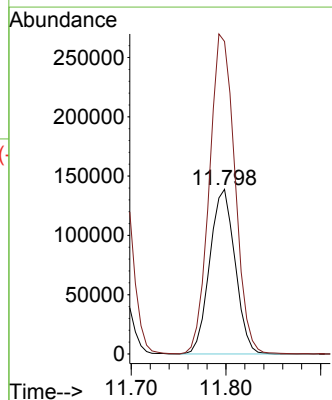
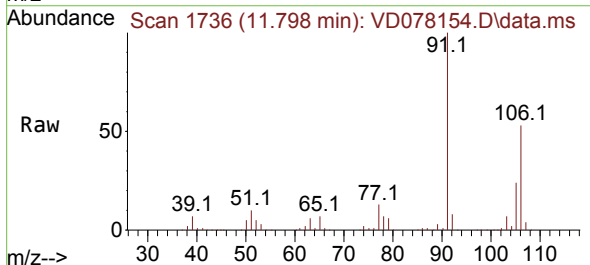
Instrument :
MSVOA_D
ClientSampleId :

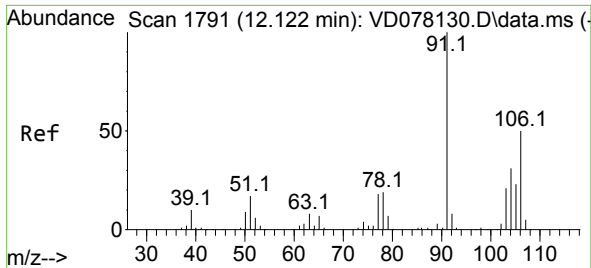
Tgt Ion: 91 Resp: 332663
Ion Ratio Lower Upper
91 100
106 32.0 26.5 39.7



#68
m/p-Xylenes
Concen: 104.727 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion:106 Resp: 258062
Ion Ratio Lower Upper
106 100
91 195.8 147.0 220.6

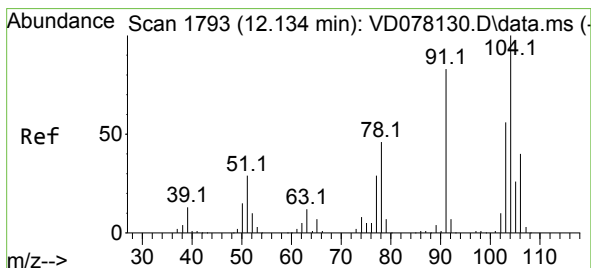
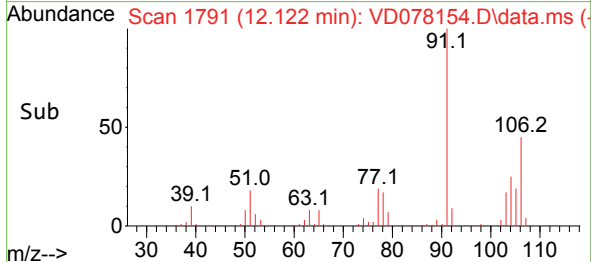
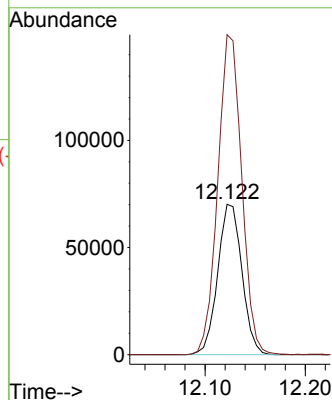
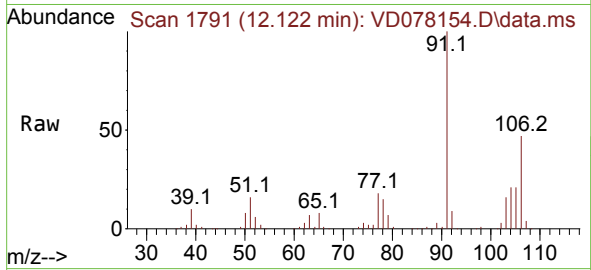




#69
o-Xylene
Concen: 51.592 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

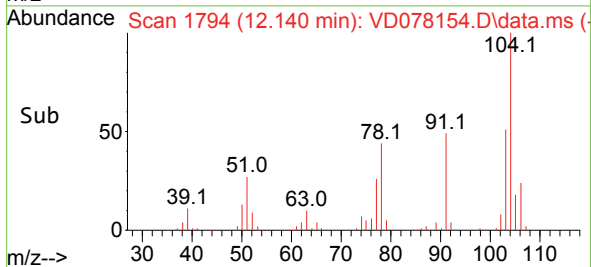
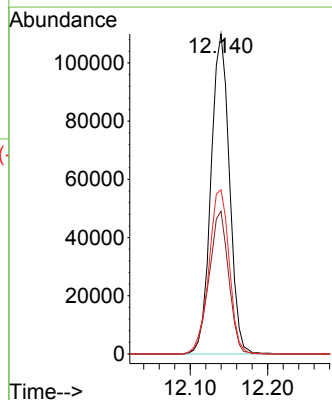
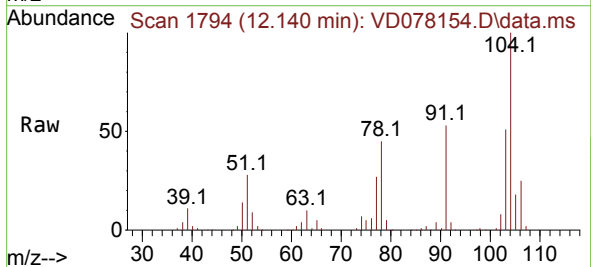
Instrument :
MSVOA_D
ClientSampleId :

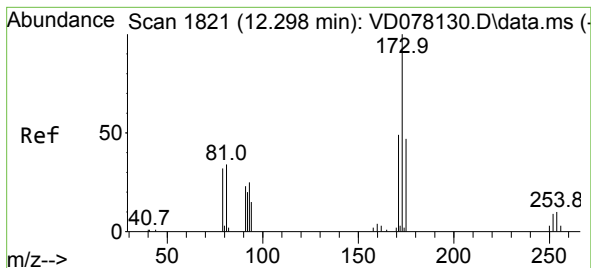
Tgt Ion:106 Resp: 117726
Ion Ratio Lower Upper
106 100
91 210.5 97.9 293.6



#70
Styrene
Concen: 52.520 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion:104 Resp: 182182
Ion Ratio Lower Upper
104 100
78 47.5 33.2 49.8
103 56.4 43.6 65.4





#71

Bromoform

Concen: 49.584 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VD078154.D

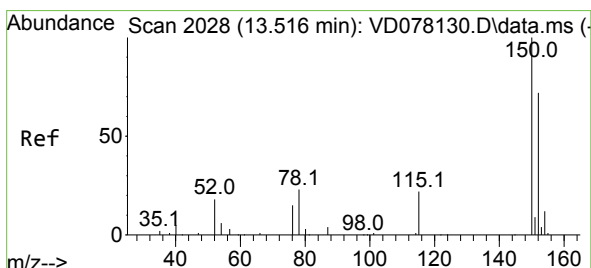
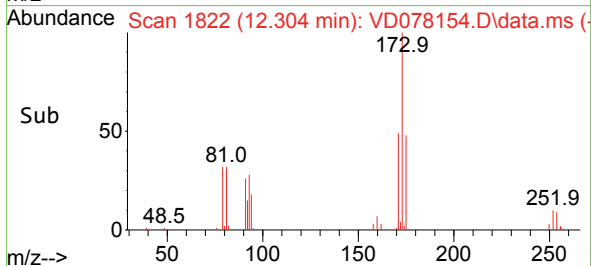
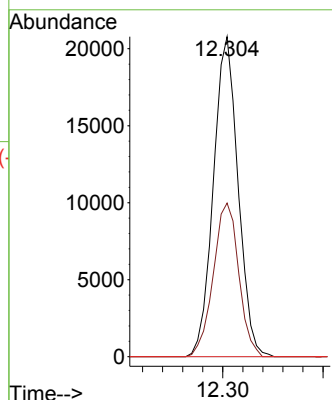
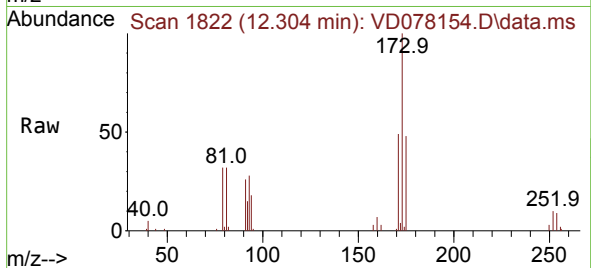
Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	35438
Ion Ratio	Lower	Upper
173	100	
175	49.6	24.6 73.8
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

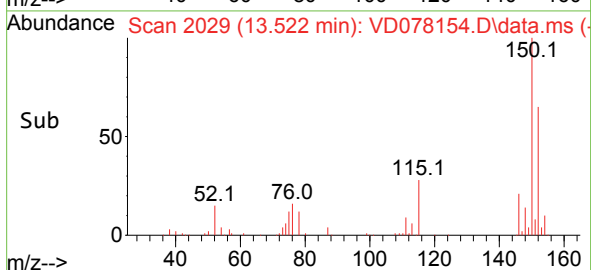
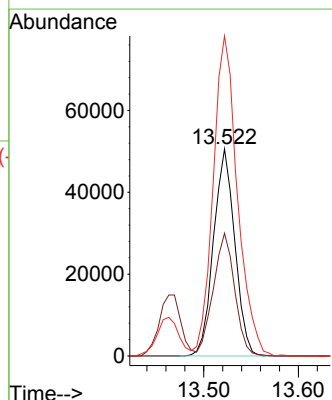
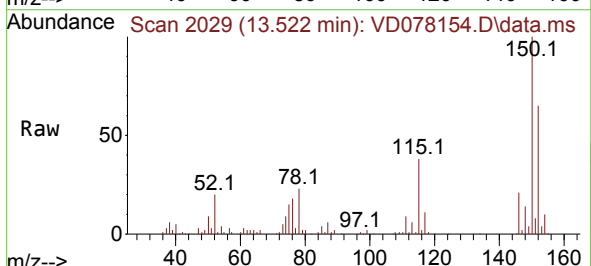
RT: 13.522 min Scan# 2029

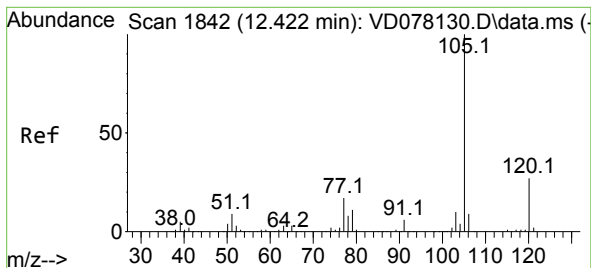
Delta R.T. 0.006 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Tgt Ion:152	Resp:	78956
Ion Ratio	Lower	Upper
152	100	
115	59.7	27.1 81.3
150	176.4	0.0 353.6





#73

Isopropylbenzene

Concen: 51.538 ug/l

RT: 12.428 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

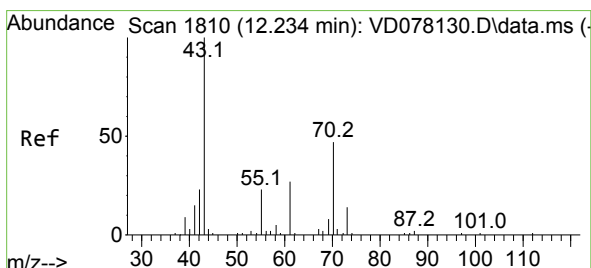
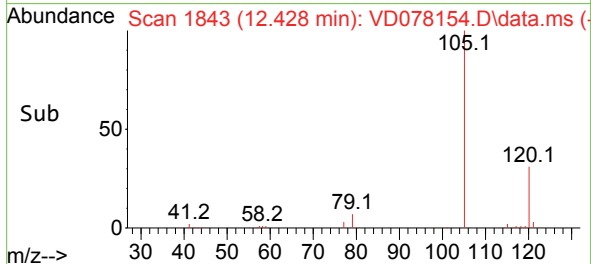
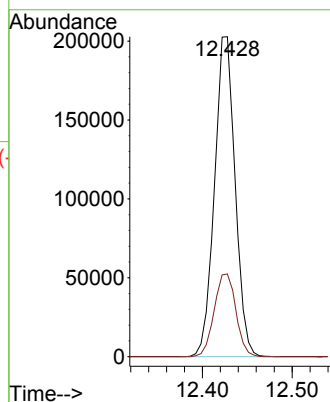
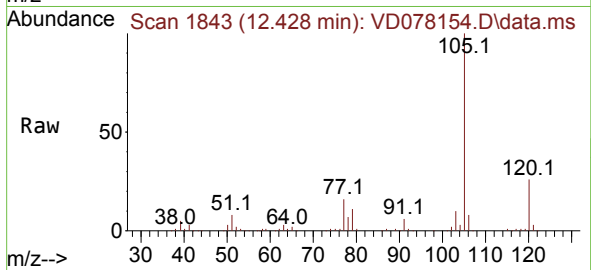
ClientSampleId :

Tgt Ion:105 Resp: 323553

Ion Ratio Lower Upper

105 100

120 27.2 14.3 42.9



#74

N-ethyl acetate

Concen: 51.051 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Tgt Ion: 43 Resp: 58616

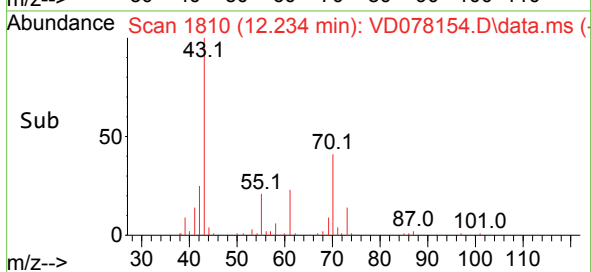
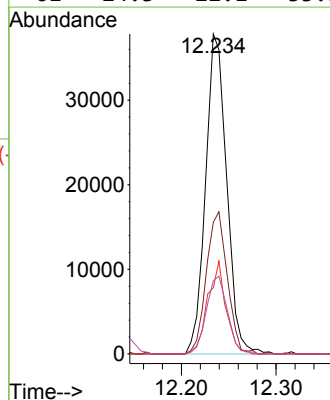
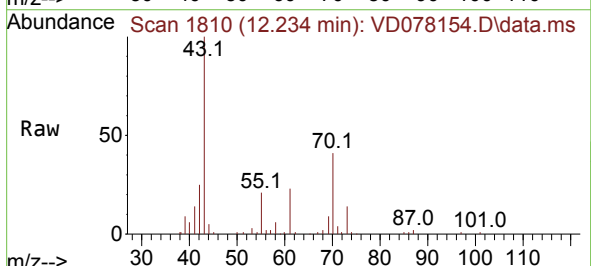
Ion Ratio Lower Upper

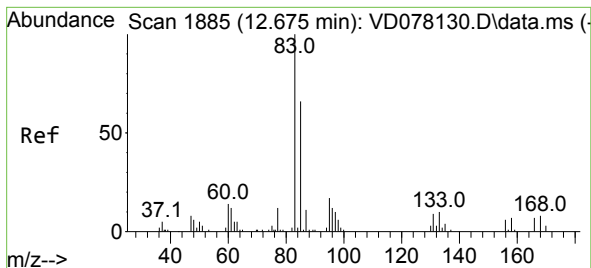
43 100

70 44.2 45.0 67.4#

55 24.9 23.8 35.6

61 24.3 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 51.479 ug/l

RT: 12.681 min Scan# 1886

Delta R.T. 0.006 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

ClientSampleId :

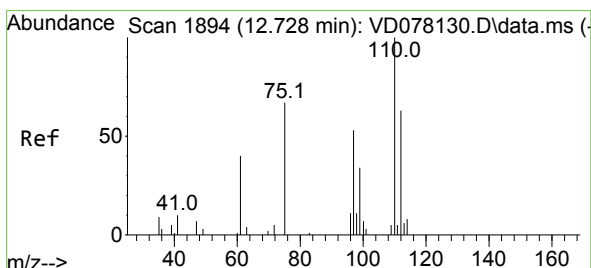
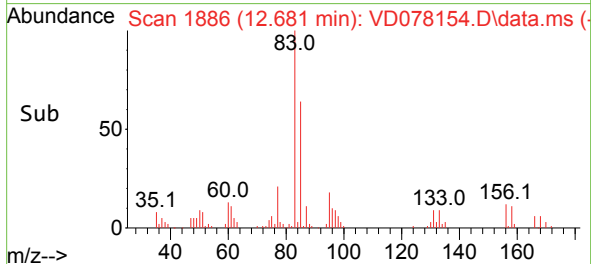
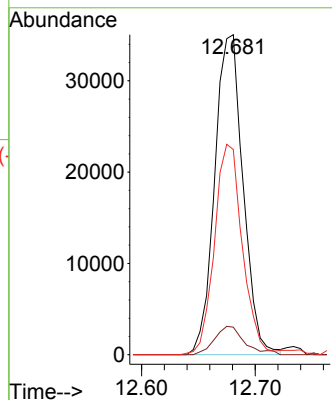
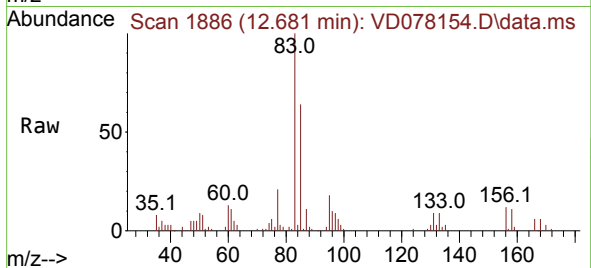
Tgt Ion: 83 Resp: 60814

Ion Ratio Lower Upper

83 100

131 9.4 5.1 15.3

85 64.6 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 93.679 ug/l

RT: 12.728 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VD078154.D

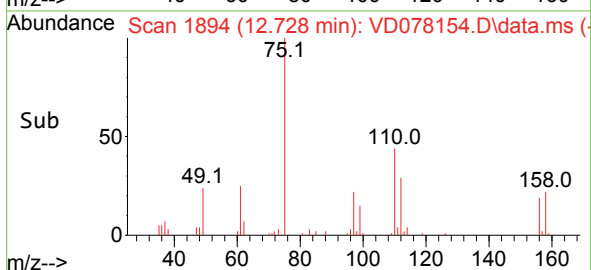
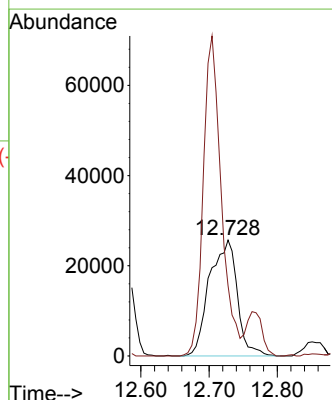
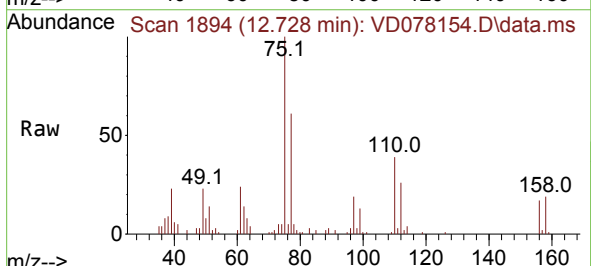
Acq: 15 Jan 2024 09:19

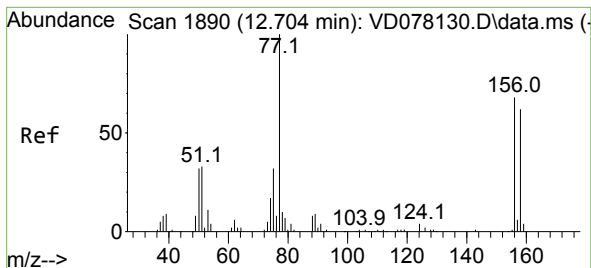
Tgt Ion: 75 Resp: 72822

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.329 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD078154.D

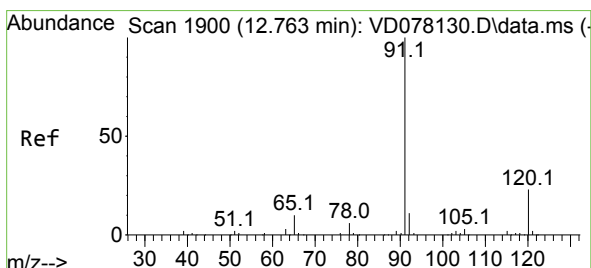
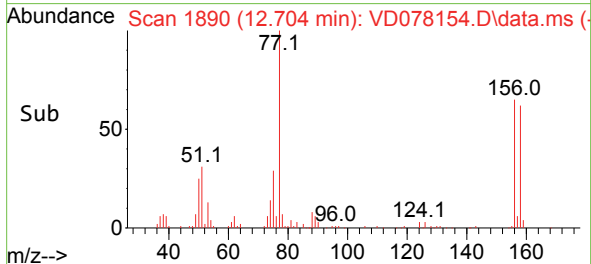
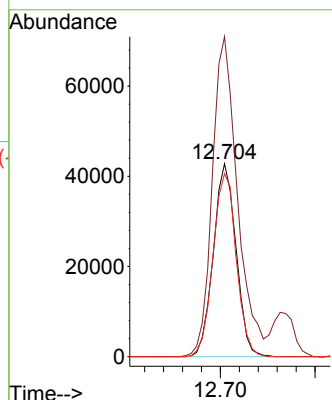
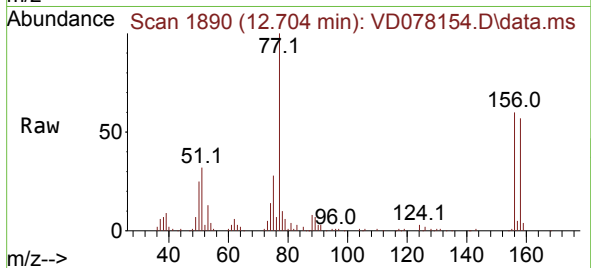
Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	71141
Ion Ratio	Lower	Upper	
156	100		
77	183.9	76.8	230.4
158	97.2	48.6	145.9



#78

n-propylbenzene

Concen: 52.284 ug/l

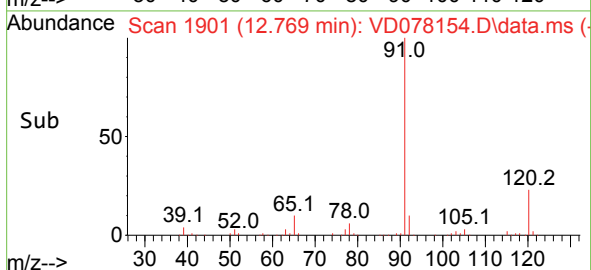
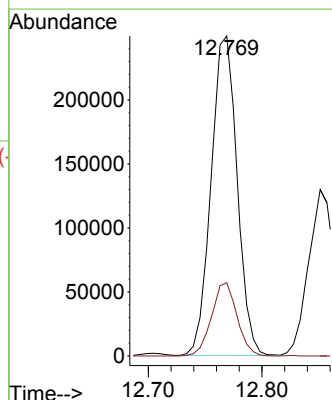
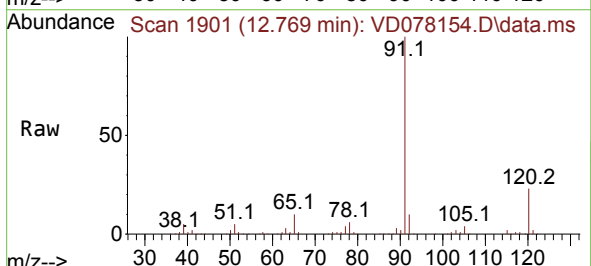
RT: 12.769 min Scan# 1901

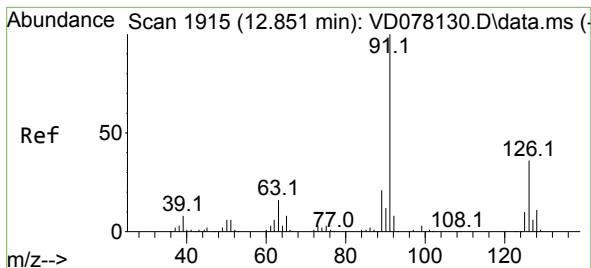
Delta R.T. 0.006 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Tgt Ion:	91	Resp:	397864
Ion Ratio	Lower	Upper	
91	100		
120	22.4	12.4	37.2





#79

2-Chlorotoluene

Concen: 52.026 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

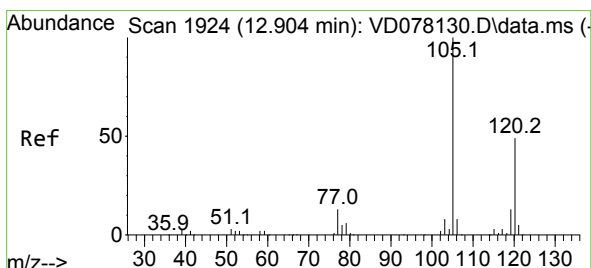
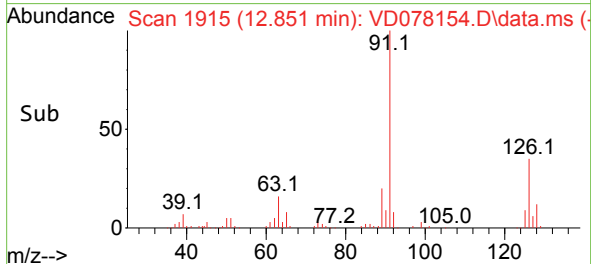
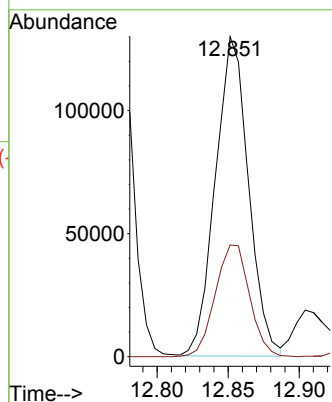
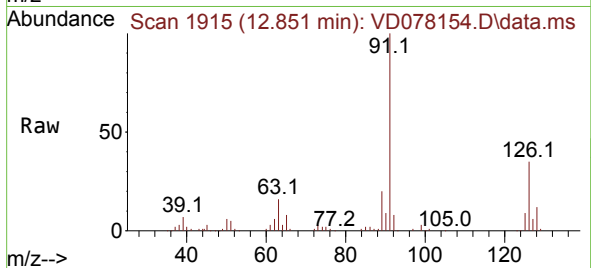
ClientSampleId :

Tgt Ion: 91 Resp: 210645

Ion Ratio Lower Upper

91 100

126 36.2 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 52.918 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD078154.D

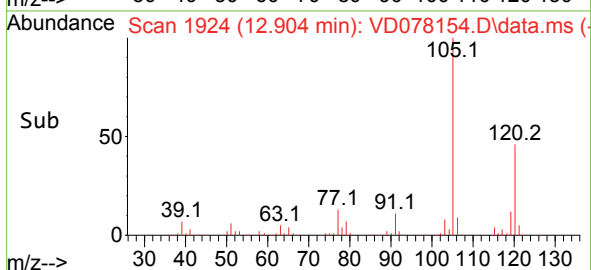
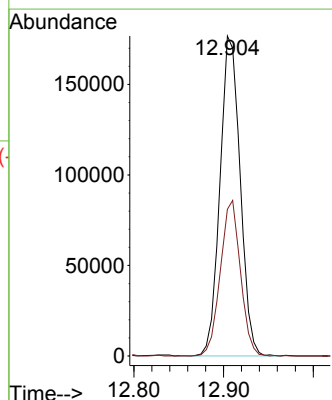
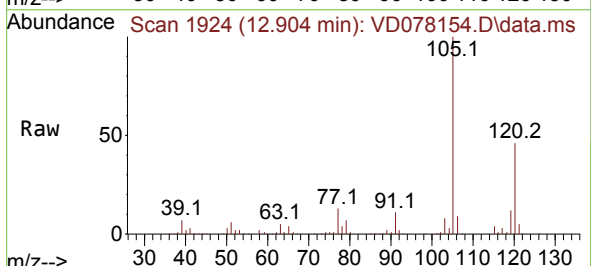
Acq: 15 Jan 2024 09:19

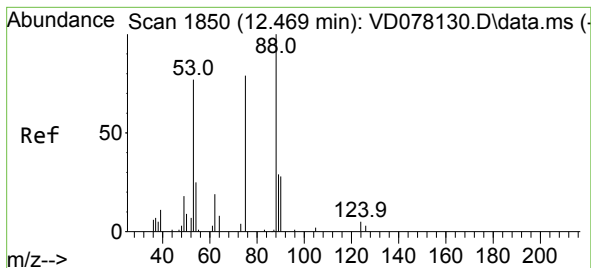
Tgt Ion: 105 Resp: 275718

Ion Ratio Lower Upper

105 100

120 48.5 26.4 79.2

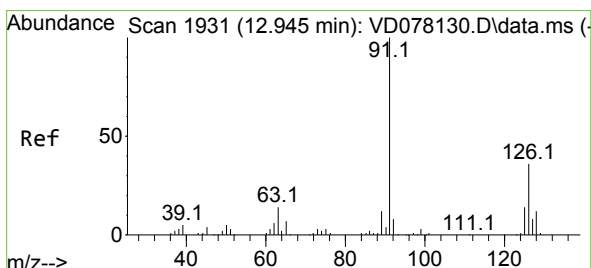
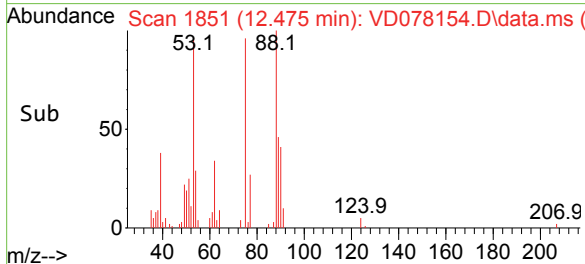
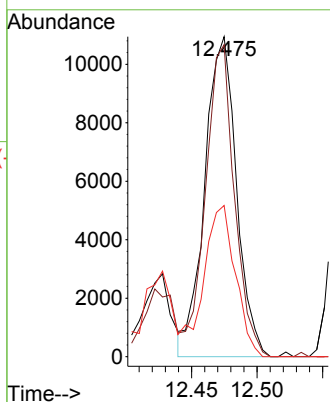
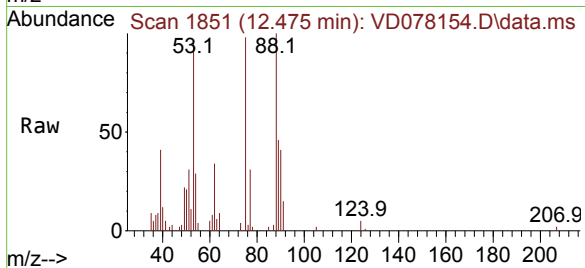




#81
trans-1,4-Dichloro-2-butene
Concen: 52.615 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

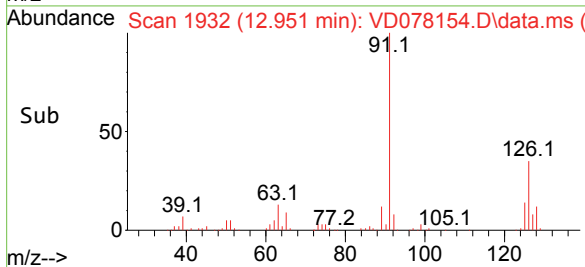
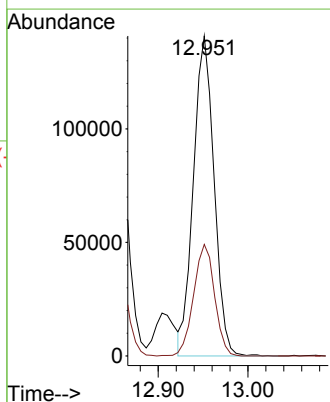
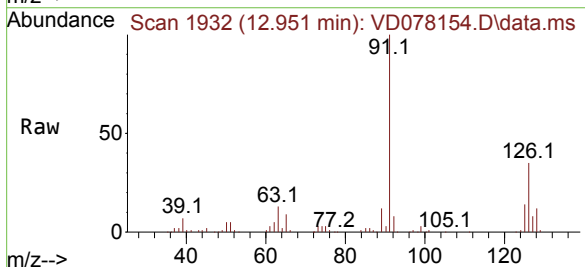
Instrument :
MSVOA_D
ClientSampleId :

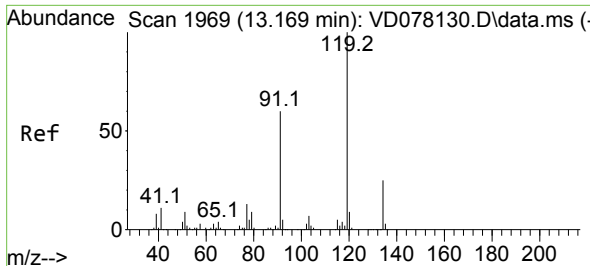
Tgt Ion	75	Resp:	18353
Ion	Ratio	Lower	Upper
75	100		
53	89.6	63.0	94.4
89	43.7	37.9	56.9



#82
4-Chlorotoluene
Concen: 51.684 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion	91	Resp:	225081
Ion	Ratio	Lower	Upper
91	100		
126	35.4	19.4	58.4

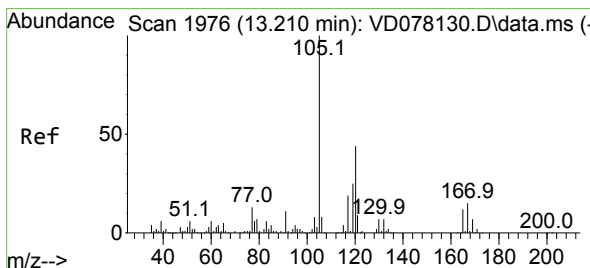
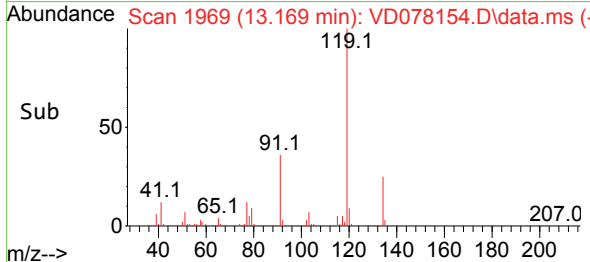
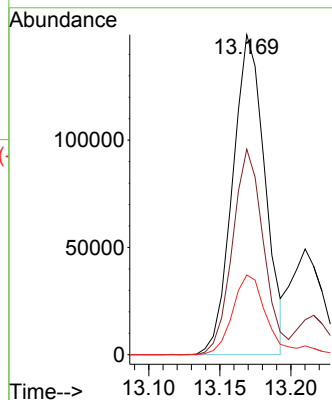
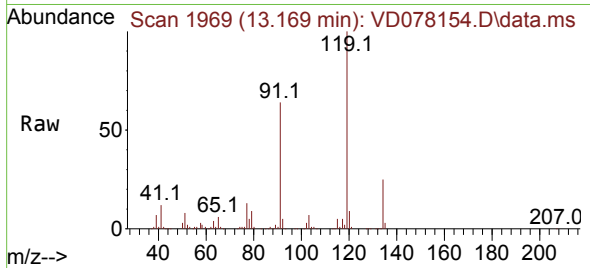




#83
tert-Butylbenzene
Concen: 51.864 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

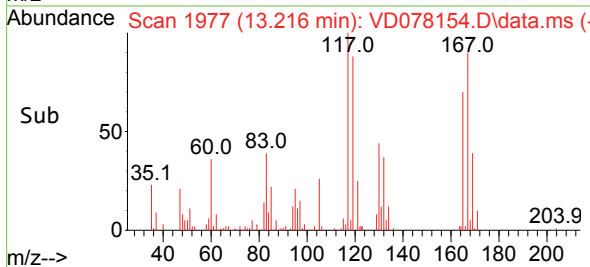
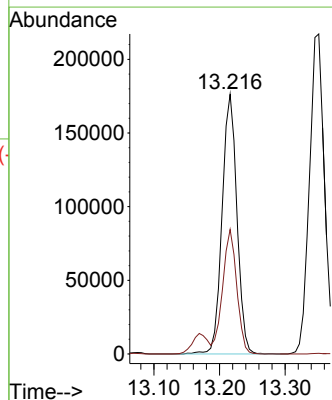
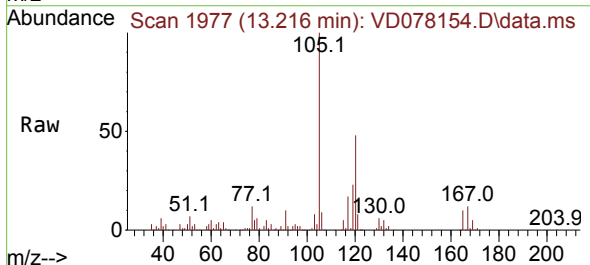
Instrument :
MSVOA_D
ClientSampleId :

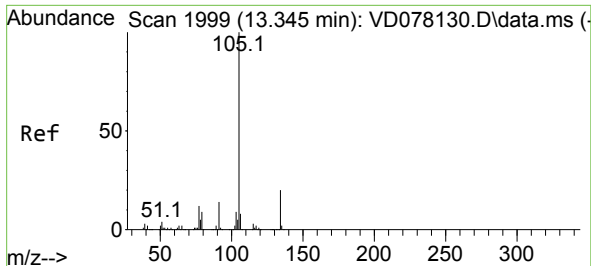
Tgt Ion:119 Resp: 236581
Ion Ratio Lower Upper
119 100
91 62.0 29.3 87.8
134 27.0 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 53.322 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion:105 Resp: 275814
Ion Ratio Lower Upper
105 100
120 45.8 24.3 72.9

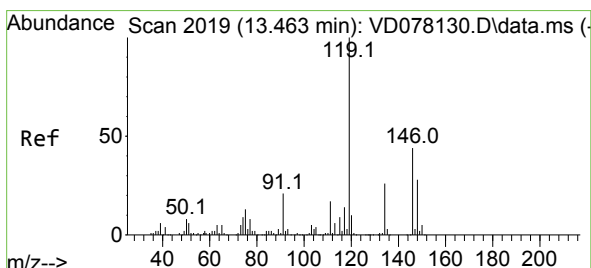
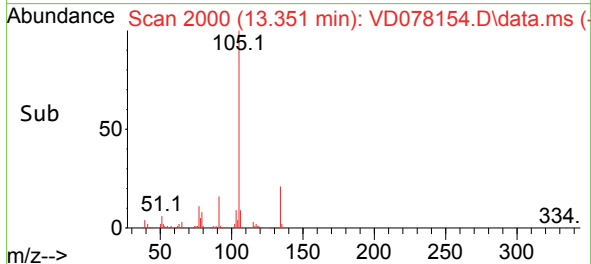
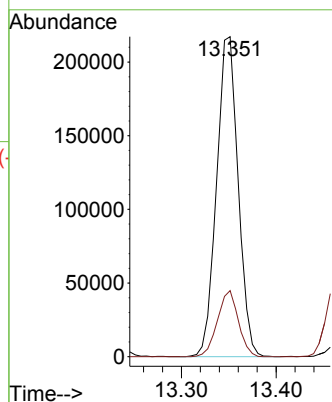
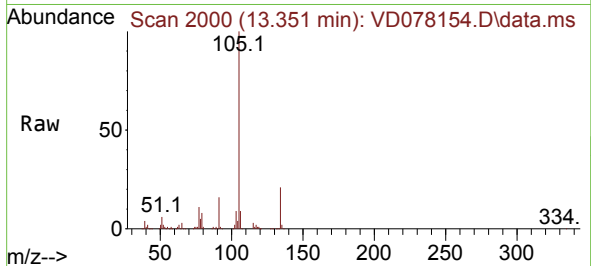




#85
 sec-Butylbenzene
 Concen: 51.369 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VD078154.D
 Acq: 15 Jan 2024 09:19

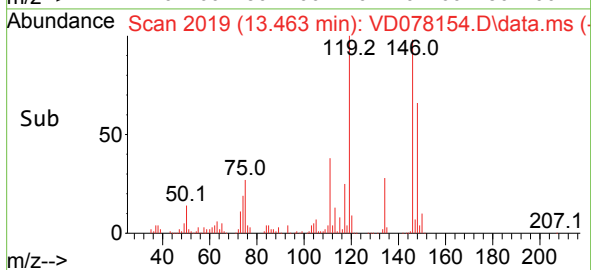
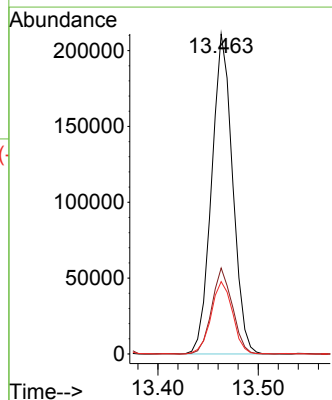
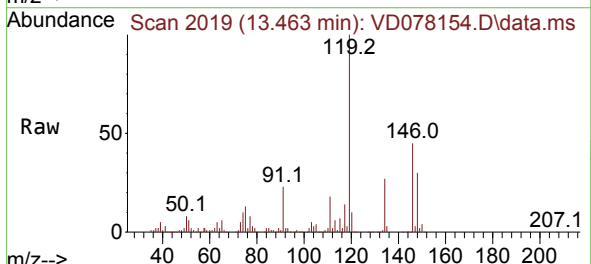
Instrument :
 MSVOA_D
 ClientSampleId :

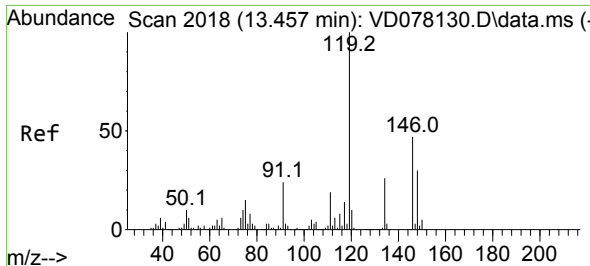
Tgt Ion:105 Resp: 343315
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 51.839 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078154.D
 Acq: 15 Jan 2024 09:19

Tgt Ion:119 Resp: 306766
 Ion Ratio Lower Upper
 119 100
 134 26.4 14.2 42.6
 91 23.2 10.5 31.5

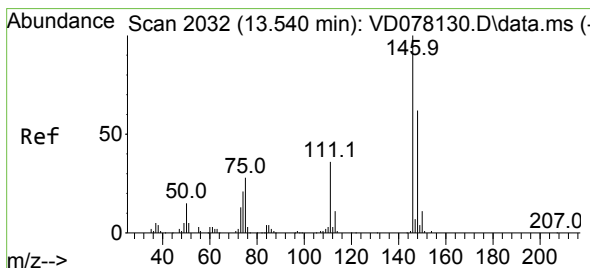
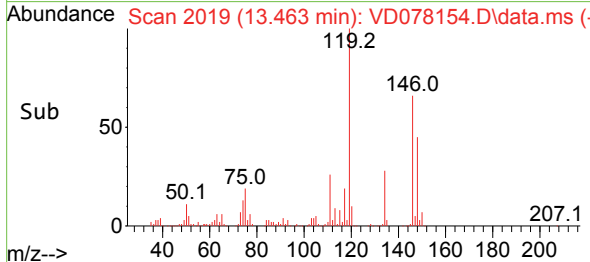
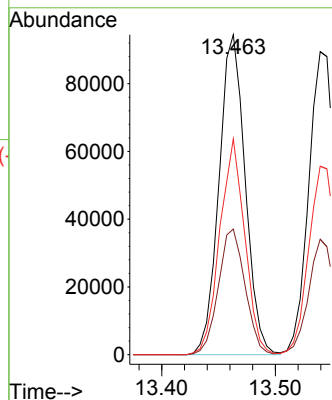
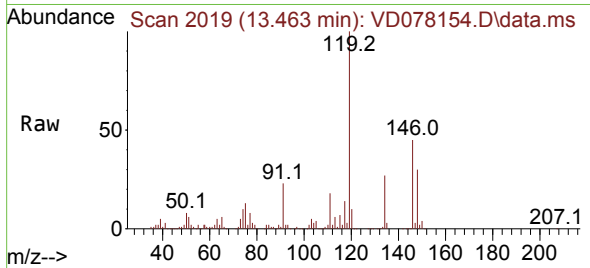




#87
1,3-Dichlorobenzene
Concen: 50.654 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

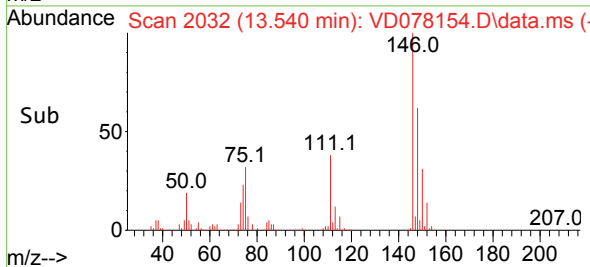
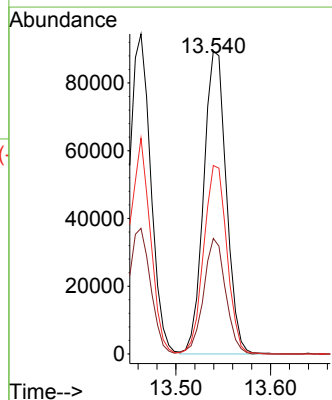
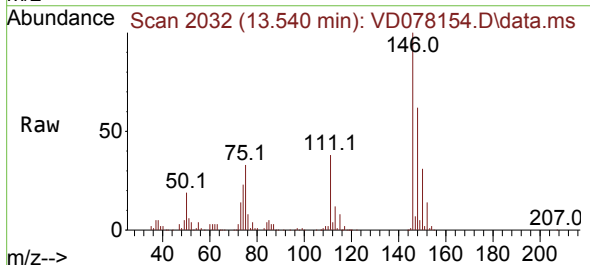
Instrument :
MSVOA_D
ClientSampleId :

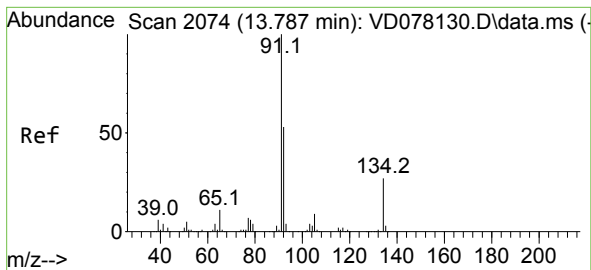
Tgt Ion:146 Resp: 151569
Ion Ratio Lower Upper
146 100
111 39.9 17.9 53.8
148 64.4 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 50.382 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion:146 Resp: 148909
Ion Ratio Lower Upper
146 100
111 37.3 17.4 52.3
148 63.7 31.7 95.1





#89

n-Butylbenzene

Concen: 53.046 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

ClientSampleId :

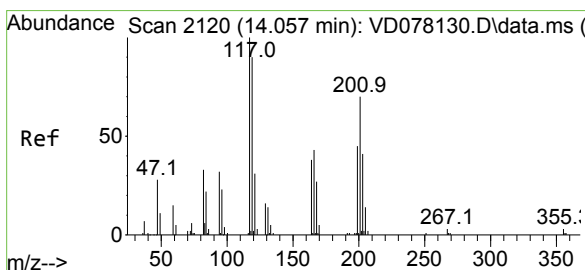
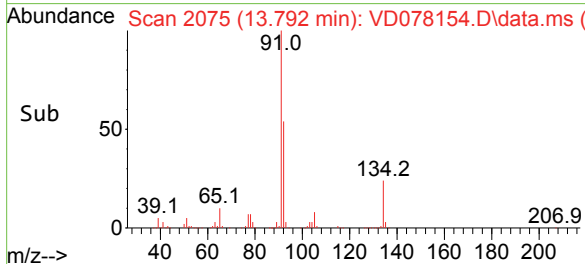
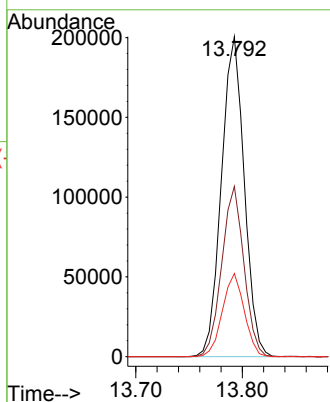
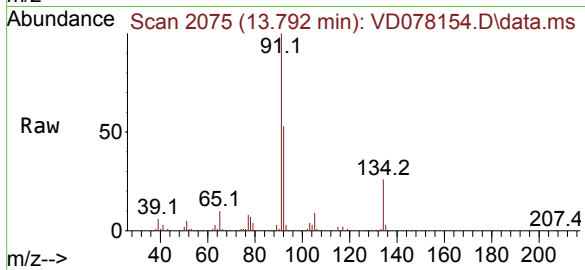
Tgt Ion: 91 Resp: 298093

Ion Ratio Lower Upper

91 100

92 51.7 26.5 79.5

134 24.9 13.8 41.3



#90

Hexachloroethane

Concen: 50.551 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.000 min

Lab File: VD078154.D

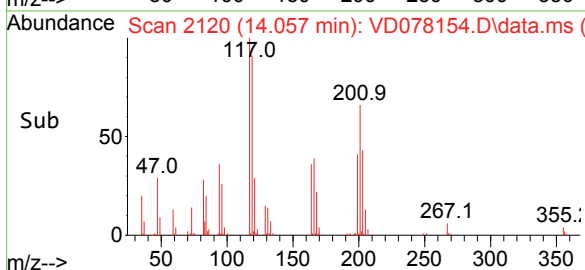
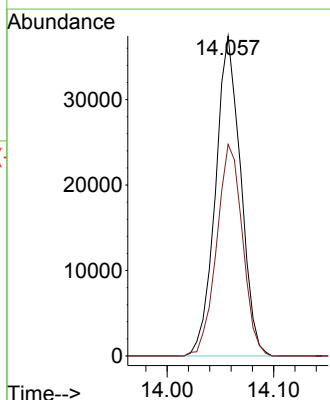
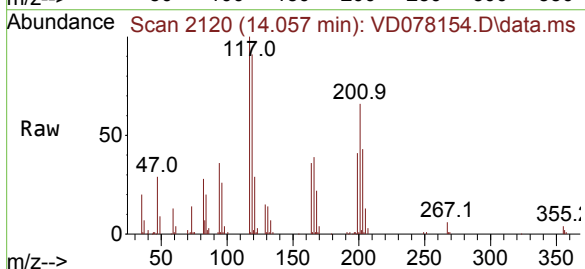
Acq: 15 Jan 2024 09:19

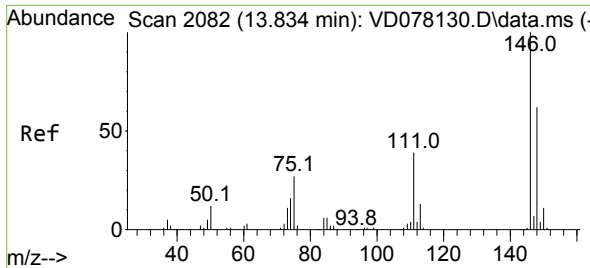
Tgt Ion: 117 Resp: 61483

Ion Ratio Lower Upper

117 100

201 67.9 38.5 115.5

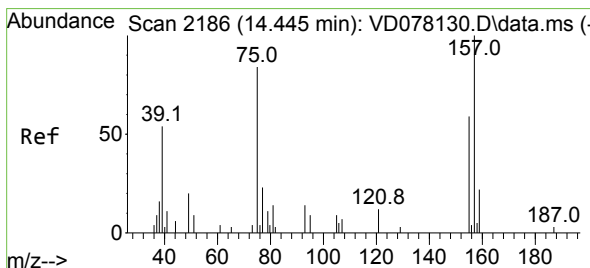
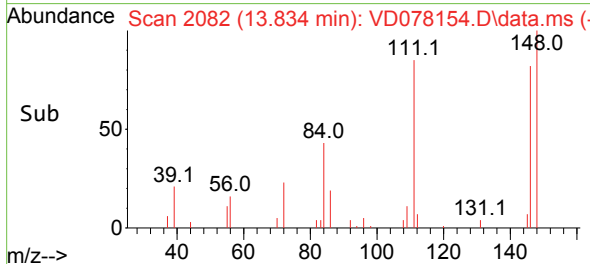
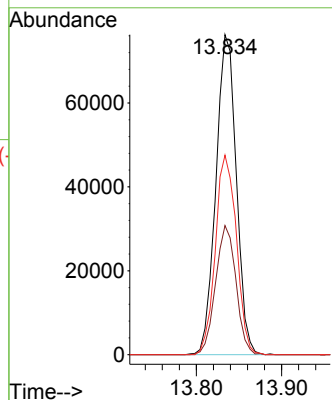
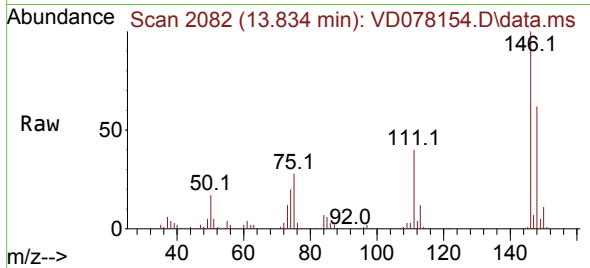




#91
1,2-Dichlorobenzene
Concen: 49.219 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

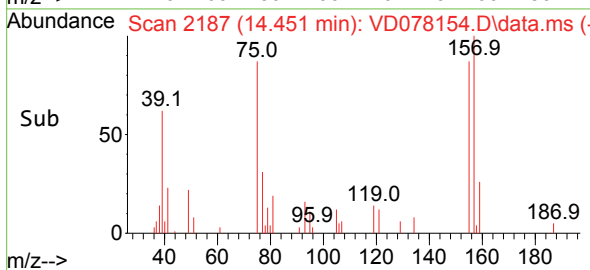
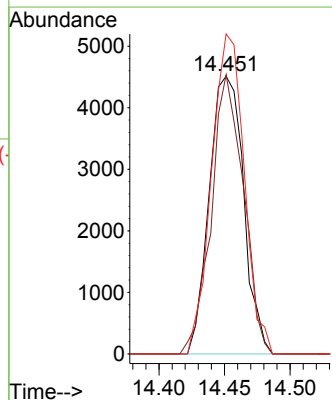
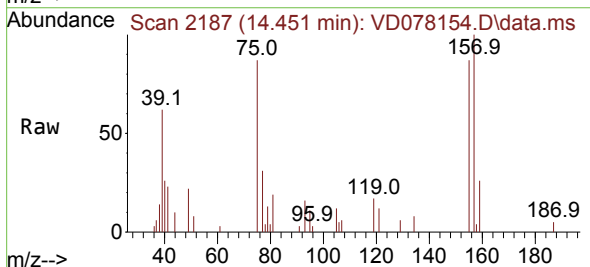
Instrument :
MSVOA_D
ClientSampleId :

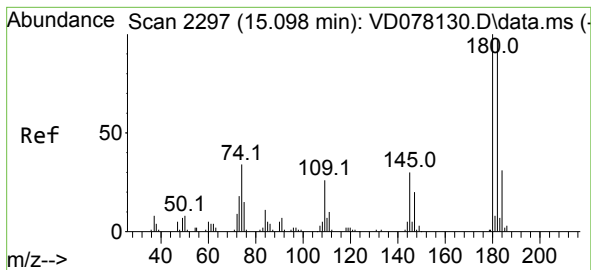
Tgt Ion:146 Resp: 127043
Ion Ratio Lower Upper
146 100
111 40.3 18.3 54.8
148 64.2 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.339 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078154.D
Acq: 15 Jan 2024 09:19

Tgt Ion: 75 Resp: 8218
Ion Ratio Lower Upper
75 100
155 93.9 47.9 143.8
157 109.5 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 51.578 ug/l

RT: 15.104 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

ClientSampleId :

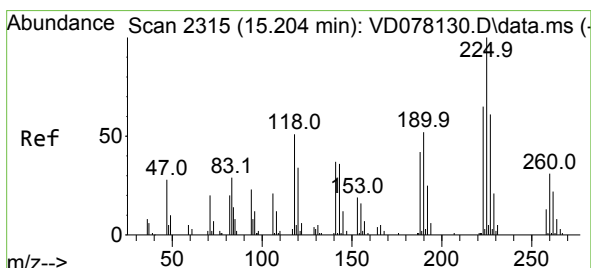
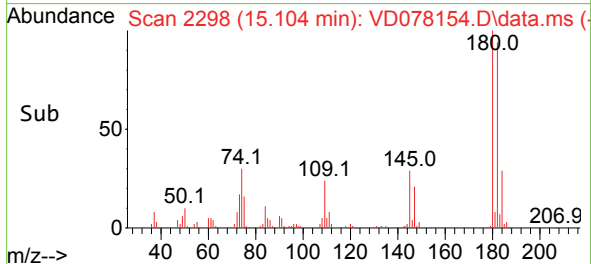
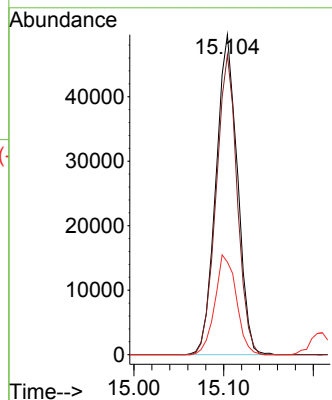
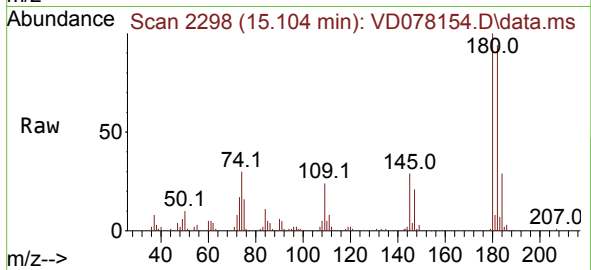
Tgt Ion:180 Resp: 82437

Ion Ratio Lower Upper

180 100

182 91.6 48.5 145.6

145 31.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 47.777 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

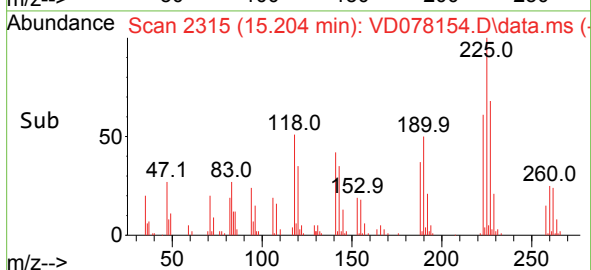
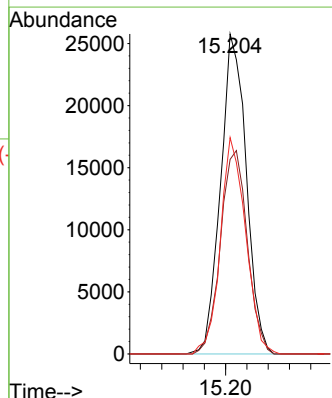
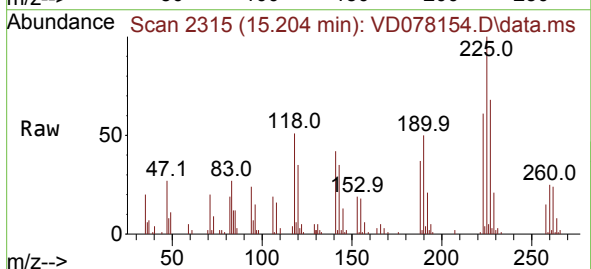
Tgt Ion:225 Resp: 43084

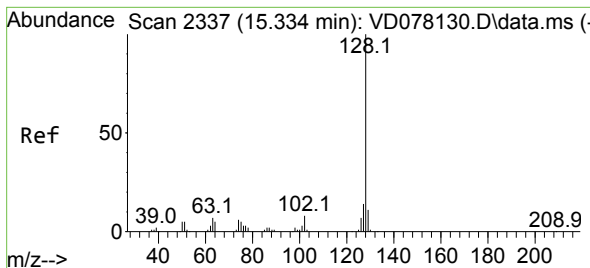
Ion Ratio Lower Upper

225 100

223 66.5 31.6 94.8

227 66.6 31.7 95.1





#95

Naphthalene

Concen: 51.773 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. 0.000 min

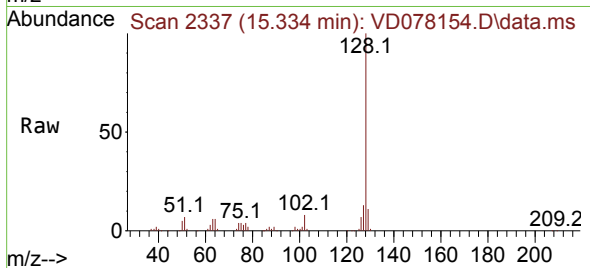
Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Instrument :

MSVOA_D

ClientSampleId :



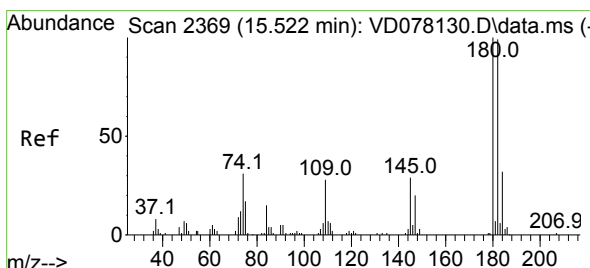
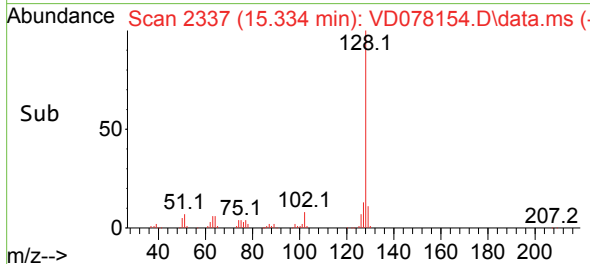
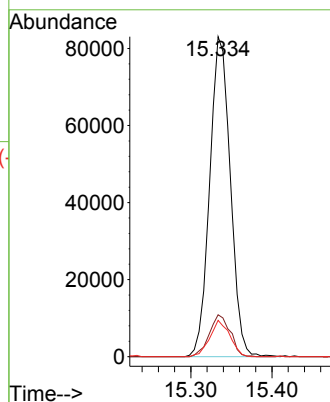
Tgt Ion:128 Resp: 146694

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.459 ug/l

RT: 15.528 min Scan# 2370

Delta R.T. 0.006 min

Lab File: VD078154.D

Acq: 15 Jan 2024 09:19

Tgt Ion:180 Resp: 70142

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 32.0 15.1 45.3

