

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
 Data File : VD078157.D
 Acq On : 15 Jan 2024 11:19
 Operator : RP/MD
 Sample : VD0115SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 16 00:33:30 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	91053	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	157065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	145696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	68977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	54189	56.530	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	=	113.060%	
35) Dibromofluoromethane	7.810	113	58937	52.066	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	=	104.140%	
50) Toluene-d8	10.275	98	203817	53.689	ug/l	0.00
Spiked Amount 50.000	Range	58 - 134	Recovery	=	107.380%	
62) 4-Bromofluorobenzene	12.575	95	65166	49.312	ug/l	0.00
Spiked Amount 50.000	Range	30 - 143	Recovery	=	98.620%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	18922	22.915	ug/l	99
3) Chloromethane	2.152	50	25895	22.366	ug/l	98
4) Vinyl Chloride	2.293	62	38683	23.759	ug/l	94
5) Bromomethane	2.693	94	27409	21.927	ug/l	96
6) Chloroethane	2.846	64	29677	24.548	ug/l	97
7) Trichlorofluoromethane	3.181	101	40566	22.674	ug/l	95
8) Diethyl Ether	3.599	74	11641	24.814	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.981	101	24772	23.294	ug/l #	92
10) Methyl Iodide	4.169	142	20424	20.862	ug/l #	85
11) Tert butyl alcohol	5.052	59	6492	132.939	ug/l #	94
12) 1,1-Dichloroethene	3.952	96	21466	23.838	ug/l	91
13) Acrolein	3.793	56	11418	146.929	ug/l	99
14) Allyl chloride	4.569	41	28824	23.961	ug/l	86
15) Acrylonitrile	5.257	53	26659	121.461	ug/l	94
16) Acetone	4.028	43	37009	158.885	ug/l	87
17) Carbon Disulfide	4.281	76	43428	21.639	ug/l #	95
18) Methyl Acetate	4.575	43	20468	23.722	ug/l #	83
19) Methyl tert-butyl Ether	5.322	73	51604	23.786	ug/l	99
20) Methylene Chloride	4.810	84	31042	23.004	ug/l	92
21) trans-1,2-Dichloroethene	5.322	96	23714	23.140	ug/l	93
22) Diisopropyl ether	6.222	45	69900	24.711	ug/l #	91
23) Vinyl Acetate	6.163	43	168512	132.613	ug/l	95
24) 1,1-Dichloroethane	6.122	63	46579	23.601	ug/l	99
25) 2-Butanone	7.087	43	40478	136.695	ug/l #	79
26) 2,2-Dichloropropane	7.081	77	41171	23.321	ug/l	92
27) cis-1,2-Dichloroethene	7.087	96	30142	23.923	ug/l	92
28) Bromochloromethane	7.440	49	15759	22.023	ug/l #	80
29) Tetrahydrofuran	7.457	42	18919	121.782	ug/l #	69
30) Chloroform	7.604	83	51093	23.884	ug/l	90
31) Cyclohexane	7.887	56	31279	21.565	ug/l	89
32) 1,1,1-Trichloroethane	7.799	97	43176	23.334	ug/l	99
36) 1,1-Dichloropropene	8.016	75	32071	20.983	ug/l	97
37) Ethyl Acetate	7.175	43	14170	23.556	ug/l #	87
38) Carbon Tetrachloride	7.999	117	37208	21.138	ug/l	92
39) Methylcyclohexane	9.281	83	34011	20.220	ug/l	89
40) Benzene	8.257	78	103755	22.743	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
 Data File : VD078157.D
 Acq On : 15 Jan 2024 11:19
 Operator : RP/MD
 Sample : VD0115SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 16 00:33:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	8874	25.131	ug/l #	77
42) 1,2-Dichloroethane	8.328	62	29641	23.087	ug/l	95
43) Isopropyl Acetate	8.363	43	27780	23.956	ug/l #	75
44) Trichloroethene	9.028	130	27082	21.954	ug/l	98
45) 1,2-Dichloropropane	9.310	63	27470	23.347	ug/l	95
46) Dibromomethane	9.398	93	14962	22.985	ug/l	88
47) Bromodichloromethane	9.587	83	38535	22.267	ug/l	93
48) Methyl methacrylate	9.387	41	14020	21.877	ug/l #	77
49) 1,4-Dioxane	9.393	88	2723	478.533	ug/l #	87
51) 4-Methyl-2-Pentanone	10.163	43	73305	122.010	ug/l	89
52) Toluene	10.340	92	66819	23.191	ug/l	91
53) t-1,3-Dichloropropene	10.557	75	34743	22.620	ug/l	97
54) cis-1,3-Dichloropropene	10.022	75	39961	22.803	ug/l #	89
55) 1,1,2-Trichloroethane	10.734	97	21670	23.735	ug/l	94
56) Ethyl methacrylate	10.598	69	16558	23.271	ug/l #	78
57) 1,3-Dichloropropane	10.881	76	33969	22.923	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.875	63	34542	106.320	ug/l	95
59) 2-Hexanone	10.922	43	58918	130.429	ug/l	86
60) Dibromochloromethane	11.075	129	26447	22.925	ug/l	97
61) 1,2-Dibromoethane	11.181	107	19508	23.208	ug/l	100
64) Tetrachloroethene	10.810	164	19411	19.677	ug/l #	86
65) Chlorobenzene	11.610	112	70151	20.927	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	27918	21.440	ug/l	97
67) Ethyl Benzene	11.687	91	120990	20.552	ug/l	96
68) m/p-Xylenes	11.798	106	91714	40.417	ug/l	85
69) o-Xylene	12.122	106	43303	20.608	ug/l	89
70) Styrene	12.139	104	68935	21.580	ug/l	96
71) Bromoform	12.298	173	15201	23.096	ug/l #	98
73) Isopropylbenzene	12.428	105	118413	21.590	ug/l	97
74) N-amyl acetate	12.234	43	25164	25.087	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.675	83	25606	24.811	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	29671	43.691	ug/l #	100
77) Bromobenzene	12.704	156	26987	21.420	ug/l	85
78) n-propylbenzene	12.763	91	148399	22.323	ug/l	95
79) 2-Chlorotoluene	12.851	91	80394	22.729	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	98747	21.694	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.475	75	7296	23.942	ug/l	99
82) 4-Chlorotoluene	12.951	91	87218	22.925	ug/l	96
83) tert-Butylbenzene	13.169	119	83297	20.902	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	100773	22.301	ug/l	95
85) sec-Butylbenzene	13.345	105	125750	21.538	ug/l	96
86) p-Isopropyltoluene	13.463	119	107732	20.839	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	59368	22.711	ug/l	95
88) 1,4-Dichlorobenzene	13.539	146	57147	22.133	ug/l	97
89) n-Butylbenzene	13.792	91	104188	21.223	ug/l	98
90) Hexachloroethane	14.057	117	22711	21.374	ug/l	89
91) 1,2-Dichlorobenzene	13.834	146	49836	22.101	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3180	22.740	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	30086	21.547	ug/l	98
94) Hexachlorobutadiene	15.204	225	15966	20.267	ug/l	97
95) Naphthalene	15.333	128	56348	22.764	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	25108	21.085	ug/l	94

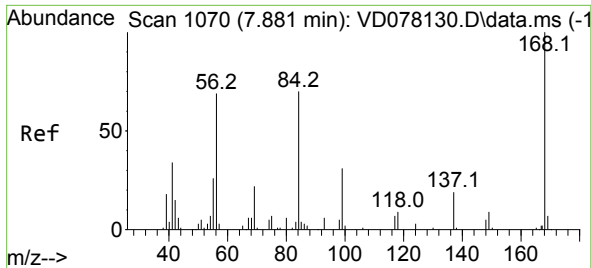
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011524\
Data File : VD078157.D
Acq On : 15 Jan 2024 11:19
Operator : RP/MD
Sample : VD0115SBSD01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 16 00:33:30 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)
----------	------	------	----------	------	-------	----------

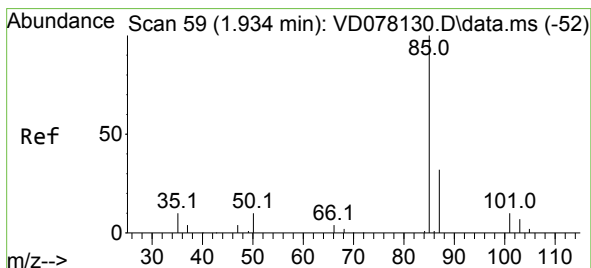
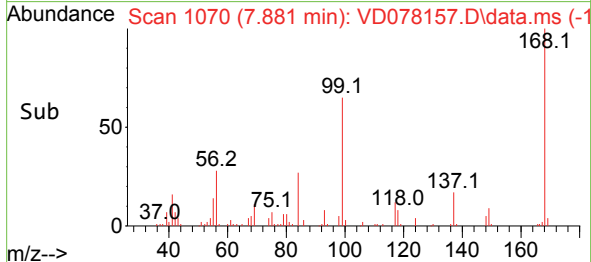
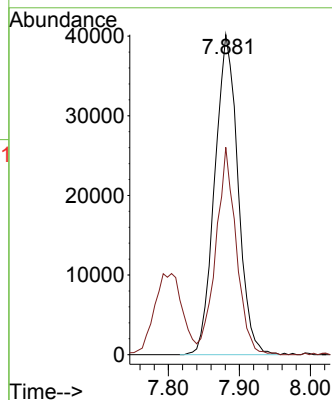
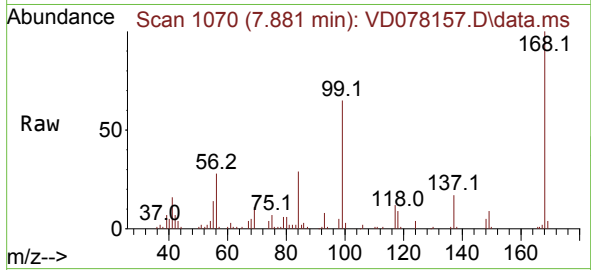
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

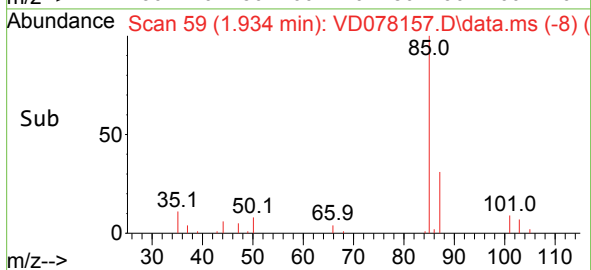
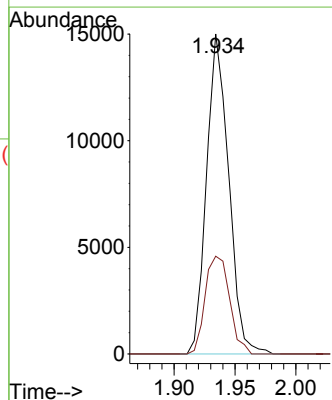
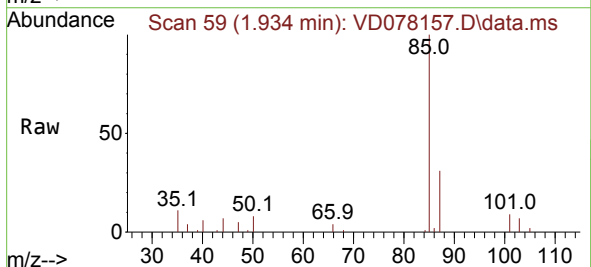
Instrument :
MSVOA_D
ClientSampleId :

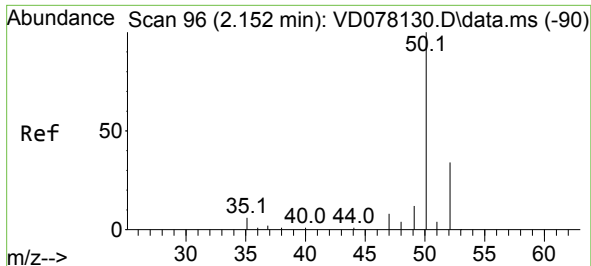
Tgt Ion:168 Resp: 91053
Ion Ratio Lower Upper
168 100
99 64.8 36.7 55.1#



#2
Dichlorodifluoromethane
Concen: 22.915 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

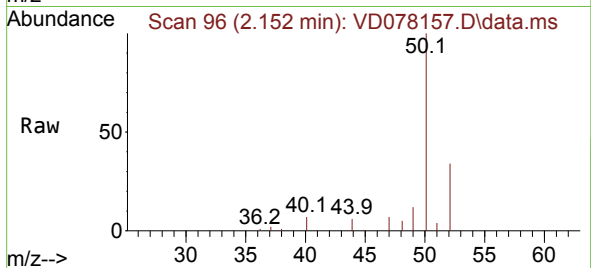
Tgt Ion: 85 Resp: 18922
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.0



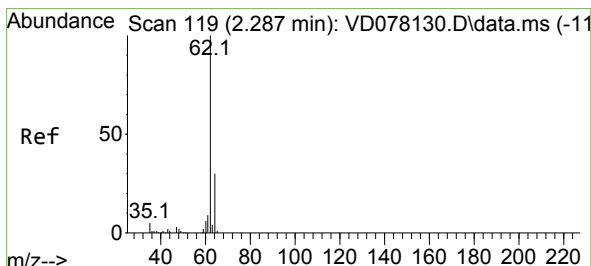
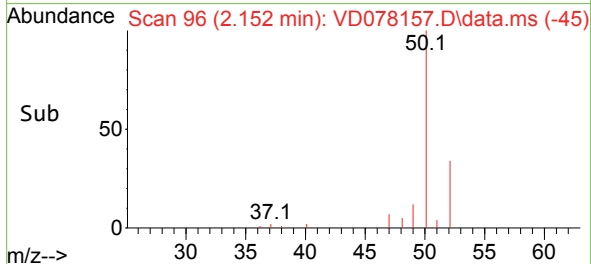
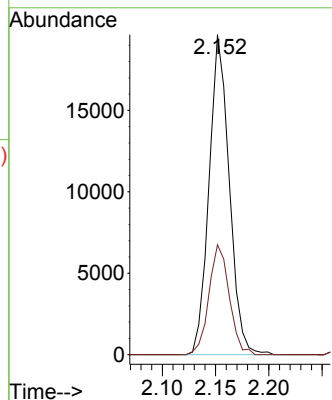


#3
Chloromethane
Concen: 22.366 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Instrument :
MSVOA_D
ClientSampleId :

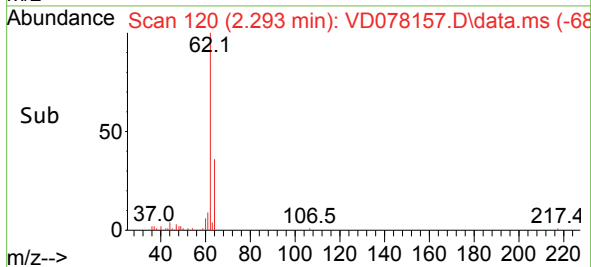
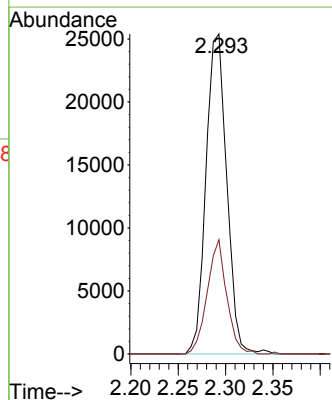
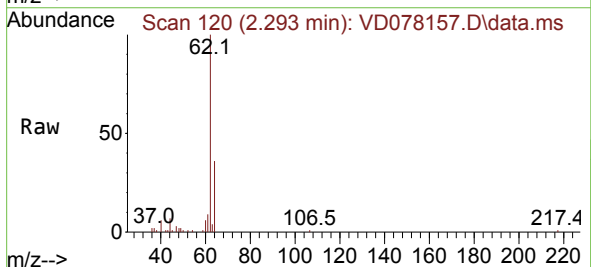


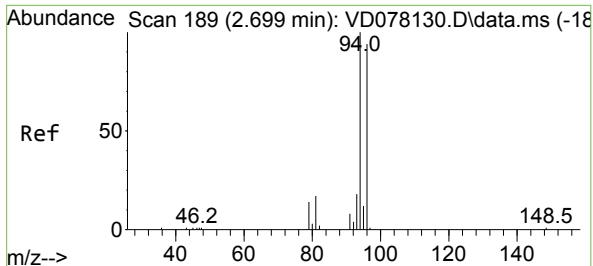
Tgt Ion: 50 Resp: 25895
Ion Ratio Lower Upper
50 100
52 34.3 26.6 40.0



#4
Vinyl Chloride
Concen: 23.759 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Tgt Ion: 62 Resp: 38683
Ion Ratio Lower Upper
62 100
64 35.7 26.0 39.0

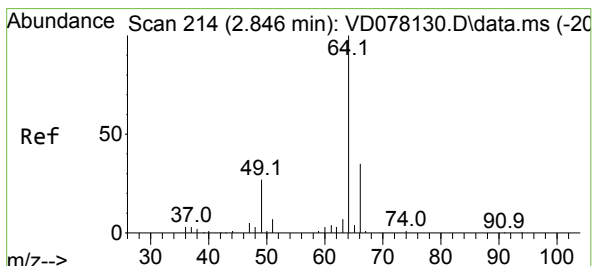
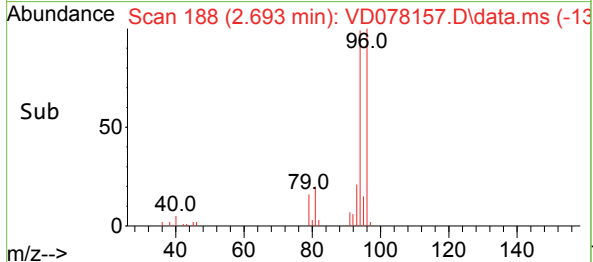
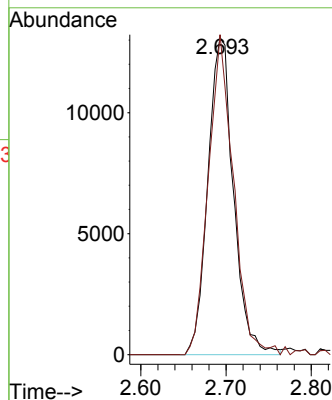
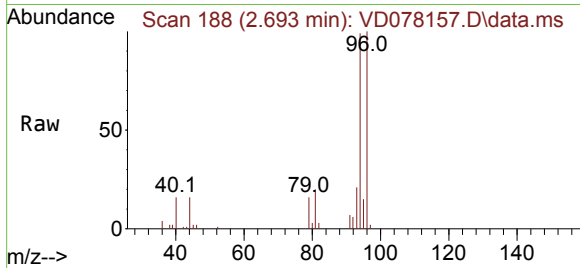




#5
Bromomethane
Concen: 21.927 ug/l
RT: 2.693 min Scan# 189
Delta R.T. -0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

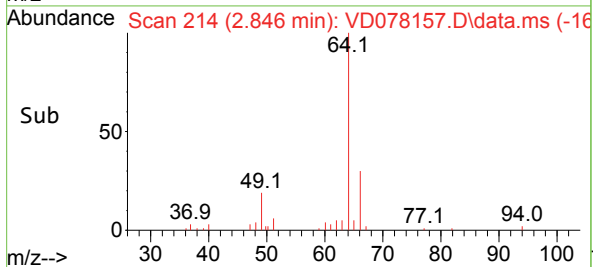
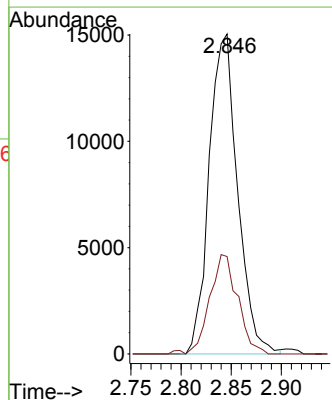
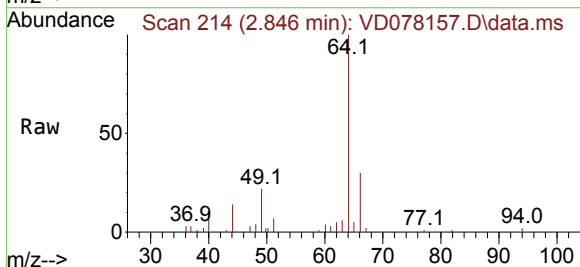
Instrument :
MSVOA_D
ClientSampleId :

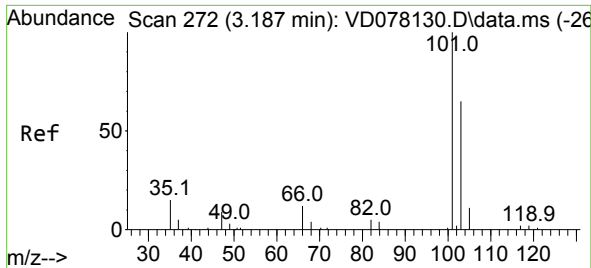
Tgt Ion: 94 Resp: 27409
Ion Ratio Lower Upper
94 100
96 98.7 75.8 113.8



#6
Chloroethane
Concen: 24.548 ug/l
RT: 2.846 min Scan# 214
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Tgt Ion: 64 Resp: 29677
Ion Ratio Lower Upper
64 100
66 30.4 25.5 38.3

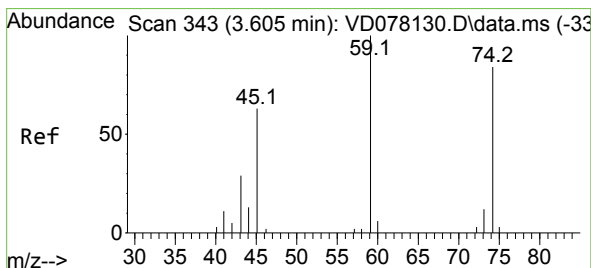
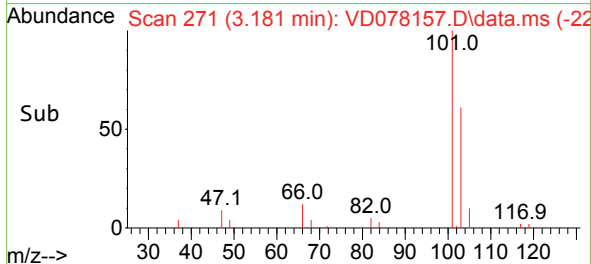
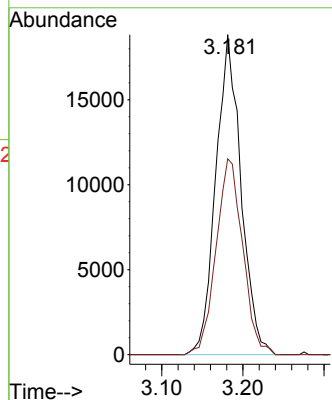
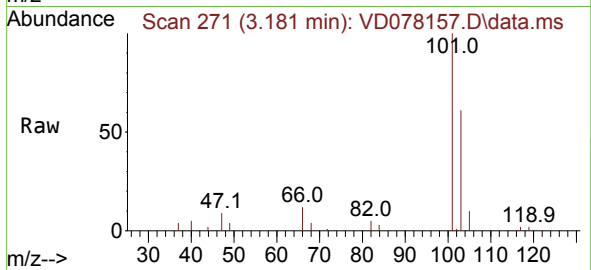




#7
 Trichlorofluoromethane
 Concen: 22.674 ug/l
 RT: 3.181 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD078157.D
 Acq: 15 Jan 2024 11:19

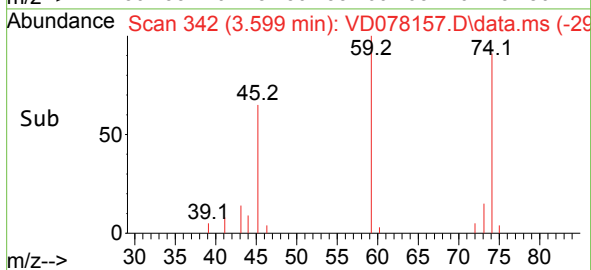
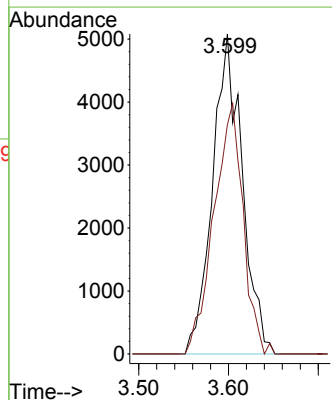
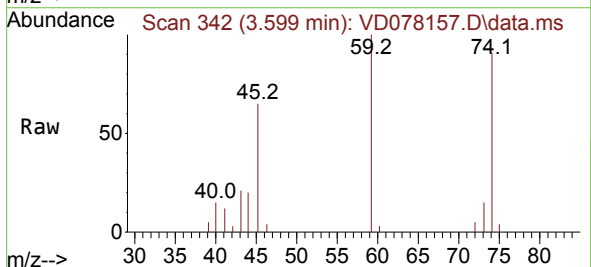
Instrument :
 MSVOA_D
 ClientSampleId :

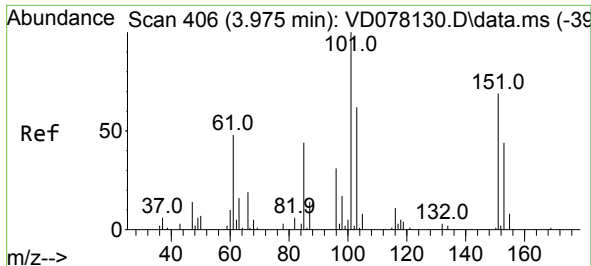
Tgt Ion:101 Resp: 40566
 Ion Ratio Lower Upper
 101 100
 103 61.2 52.3 78.5



#8
 Diethyl Ether
 Concen: 24.814 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. -0.006 min
 Lab File: VD078157.D
 Acq: 15 Jan 2024 11:19

Tgt Ion: 74 Resp: 11641
 Ion Ratio Lower Upper
 74 100
 45 77.3 37.5 112.7

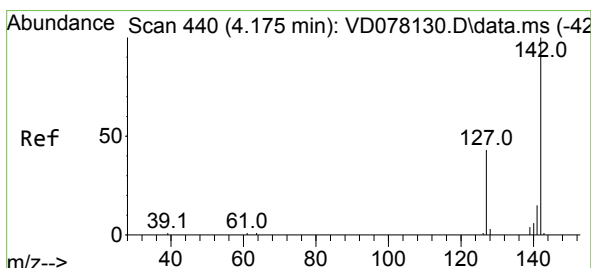
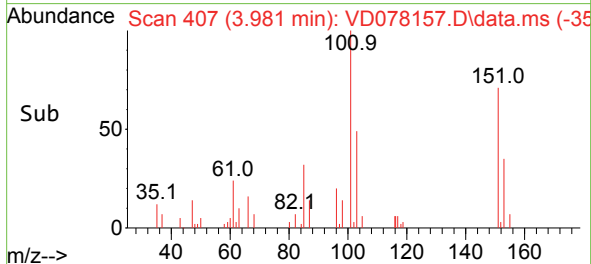
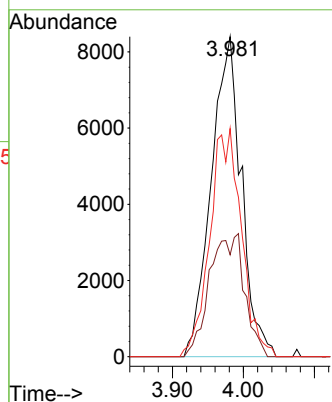
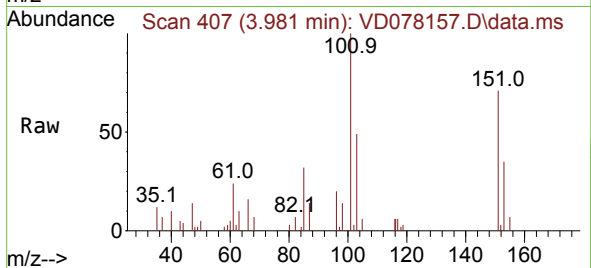




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.294 ug/l
RT: 3.981 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

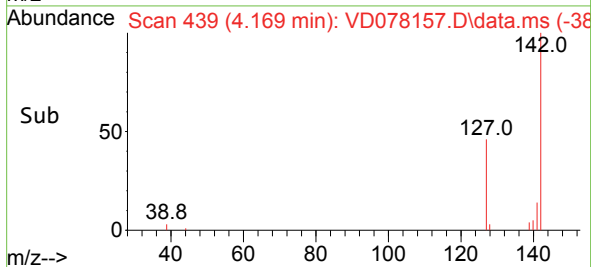
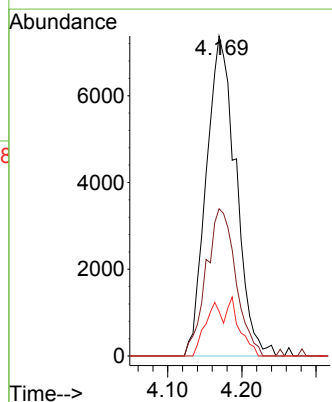
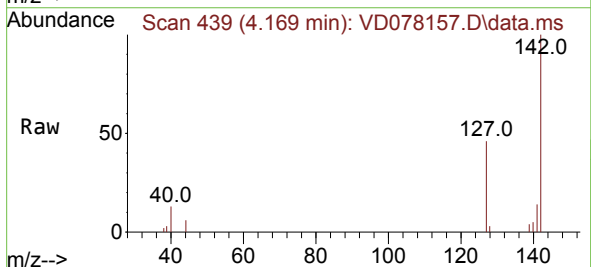
Instrument :
MSVOA_D
ClientSampleId :

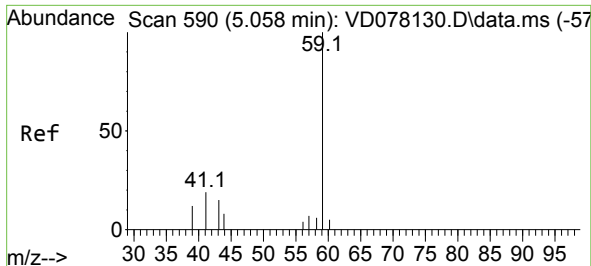
Tgt Ion:101 Resp: 24772
Ion Ratio Lower Upper
101 100
85 27.6 33.8 50.6#
151 74.5 59.8 89.6



#10
Methyl Iodide
Concen: 20.862 ug/l
RT: 4.169 min Scan# 439
Delta R.T. -0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

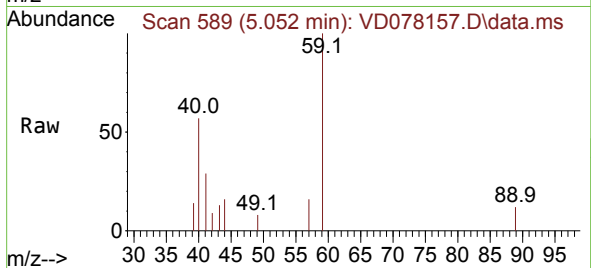
Tgt Ion:142 Resp: 20424
Ion Ratio Lower Upper
142 100
127 46.3 29.4 44.0#
141 9.7 11.1 16.7#



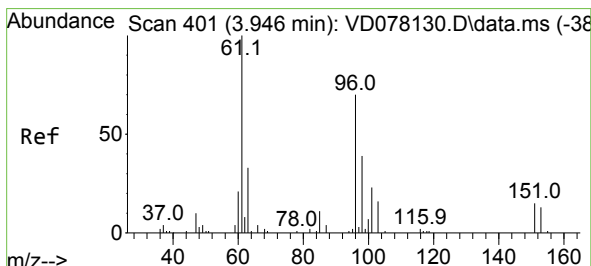
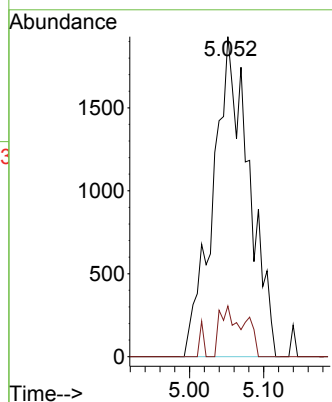
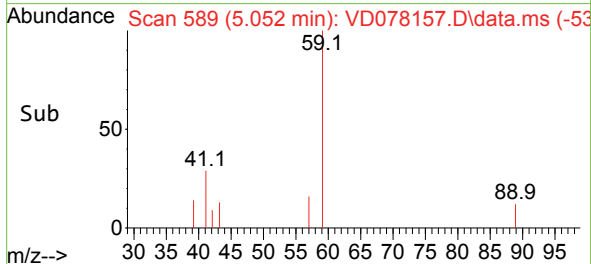


#11
Tert butyl alcohol
Concen: 132.939 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

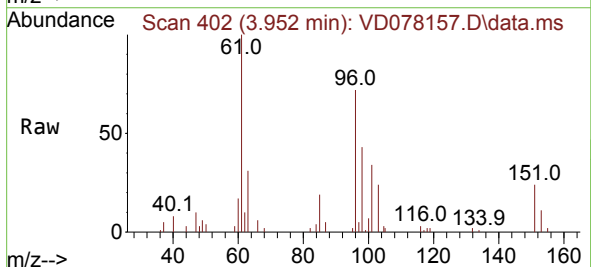
Instrument :
MSVOA_D
ClientSampleId :



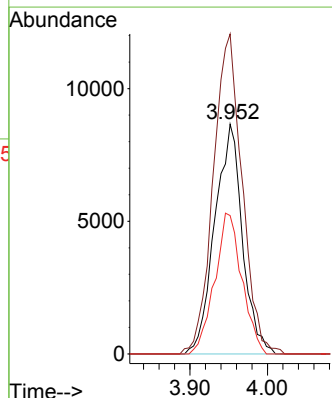
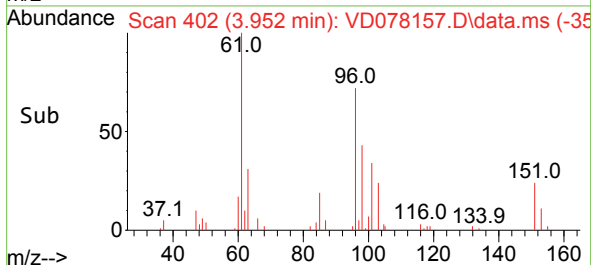
Tgt Ion: 59 Resp: 6492
Ion Ratio Lower Upper
59 100
57 7.4 7.8 11.8#

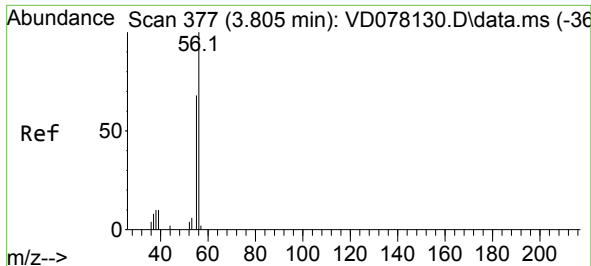


#12
1,1-Dichloroethene
Concen: 23.838 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19



Tgt Ion: 96 Resp: 21466
Ion Ratio Lower Upper
96 100
61 139.3 100.6 150.8
98 60.3 50.2 75.2





#13

Acrolein

Concen: 146.929 ug/l

RT: 3.793 min Scan# 375

Delta R.T. -0.012 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA_D

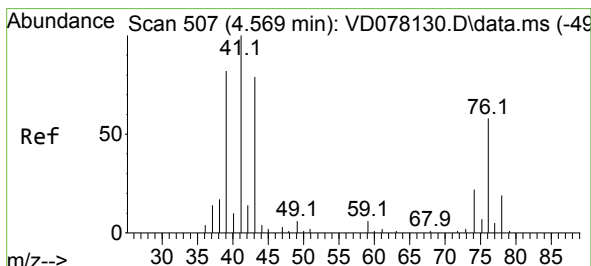
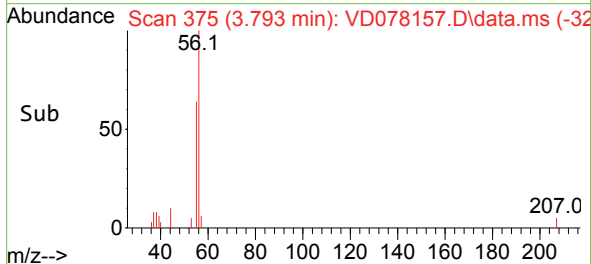
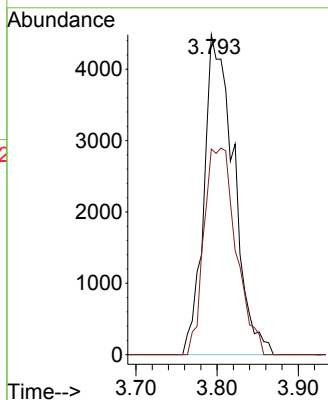
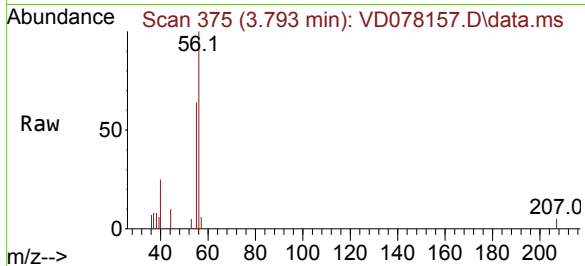
ClientSampleId :

Tgt Ion: 56 Resp: 11418

Ion Ratio Lower Upper

56 100

55 69.5 55.1 82.7



#14

Allyl chloride

Concen: 23.961 ug/l

RT: 4.569 min Scan# 507

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

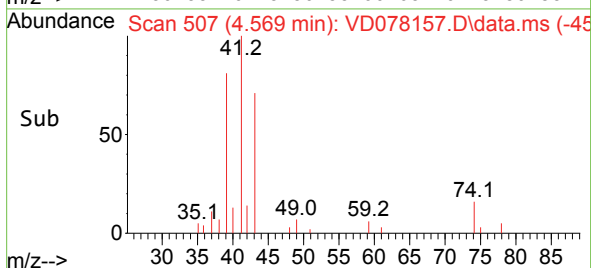
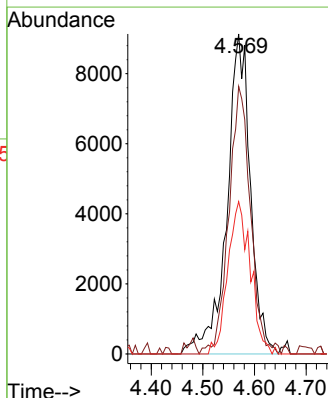
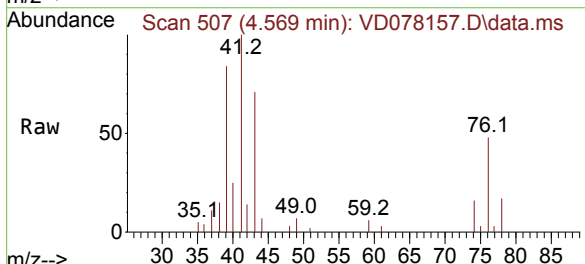
Tgt Ion: 41 Resp: 28824

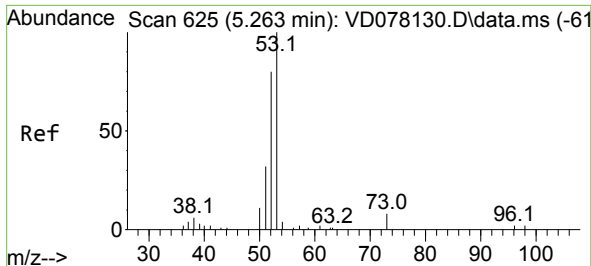
Ion Ratio Lower Upper

41 100

39 77.2 53.8 80.6

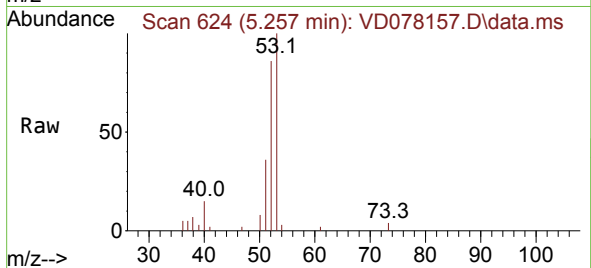
76 45.9 45.8 68.8



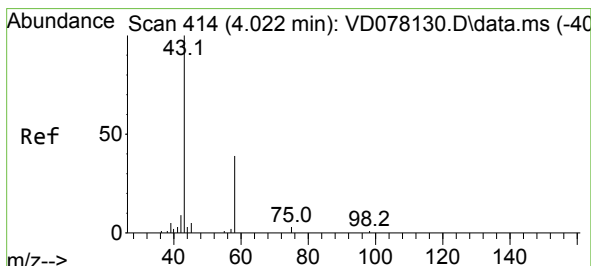
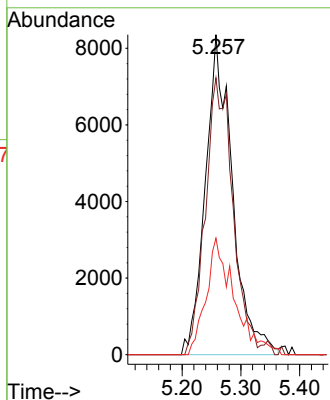
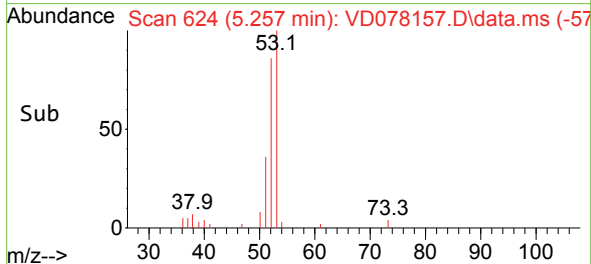


#15
Acrylonitrile
Concen: 121.461 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Instrument :
MSVOA_D
ClientSampleId :

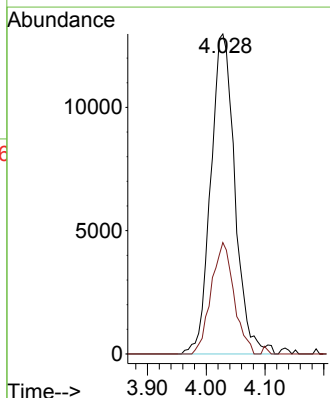
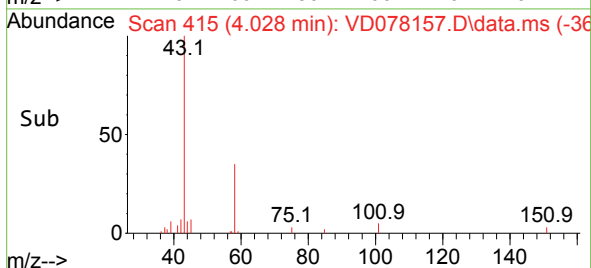
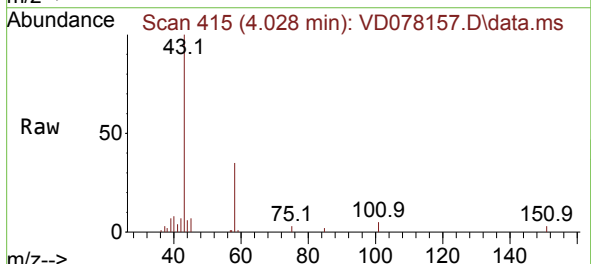


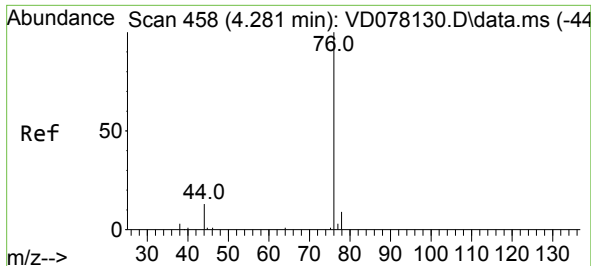
Tgt Ion: 53	Resp: 26659
Ion Ratio	Lower Upper
53	100
52	87.6 65.0 97.4
51	38.0 28.3 42.5



#16
Acetone
Concen: 158.885 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

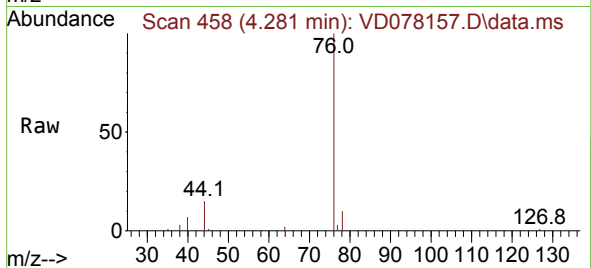
Tgt Ion: 43	Resp: 37009
Ion Ratio	Lower Upper
43	100
58	34.8 34.7 52.1



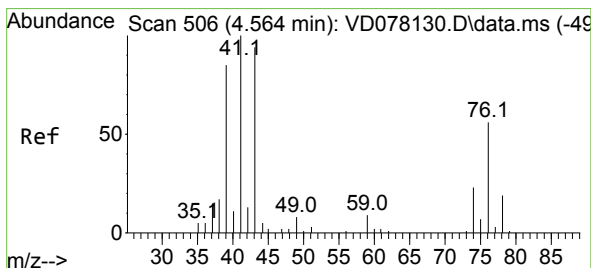
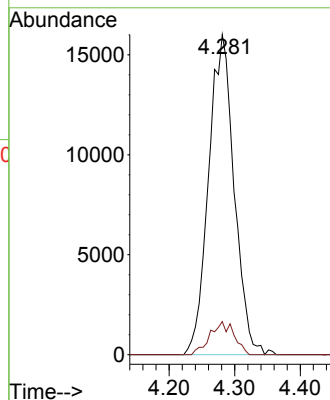
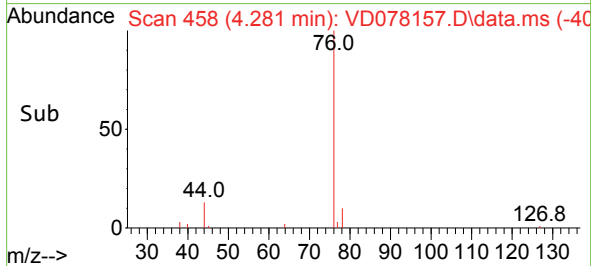


#17
Carbon Disulfide
Concen: 21.639 ug/l
RT: 4.281 min Scan# 458
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Instrument :
MSVOA_D
ClientSampleId :

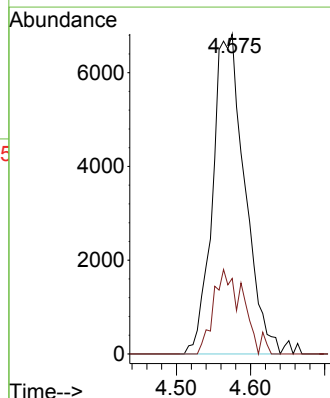
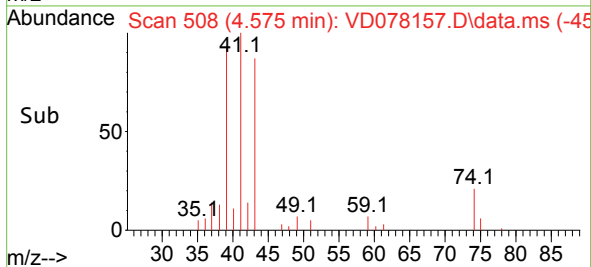
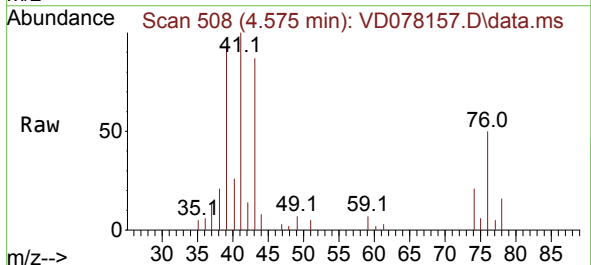


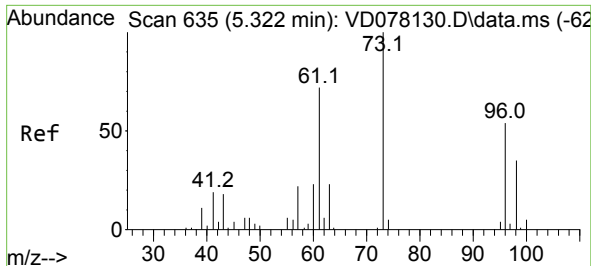
Tgt Ion: 76 Resp: 43428
Ion Ratio Lower Upper
76 100
78 10.3 6.8 10.2#



#18
Methyl Acetate
Concen: 23.722 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.012 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Tgt Ion: 43 Resp: 20468
Ion Ratio Lower Upper
43 100
74 23.4 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 23.786 ug/l

RT: 5.322 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA_D

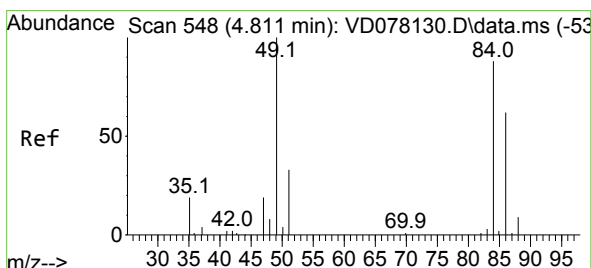
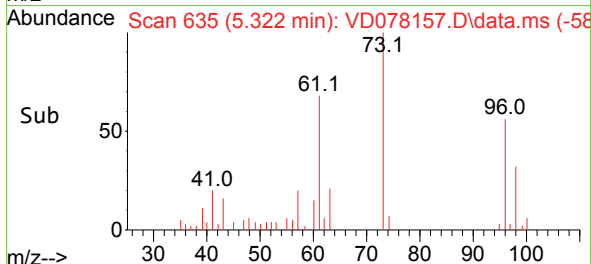
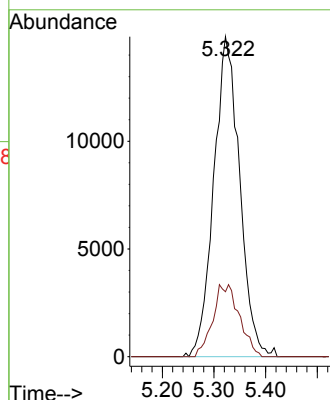
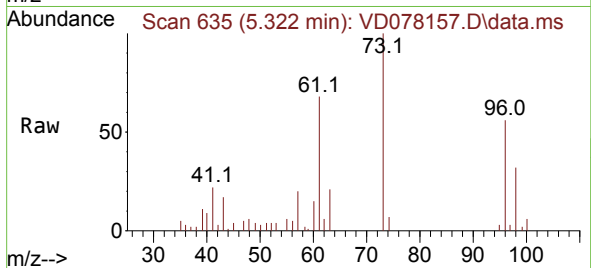
ClientSampleId :

Tgt Ion: 73 Resp: 51604

Ion Ratio Lower Upper

73 100

57 20.3 16.6 25.0



#20

Methylene Chloride

Concen: 23.004 ug/l

RT: 4.810 min Scan# 548

Delta R.T. -0.001 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Tgt Ion: 84 Resp: 31042

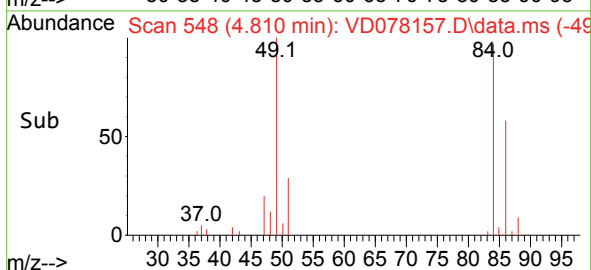
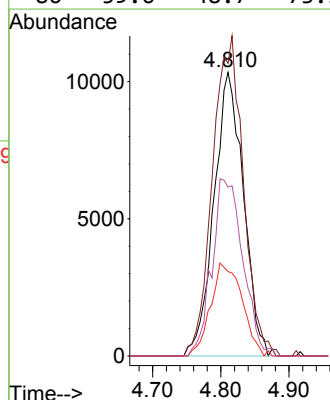
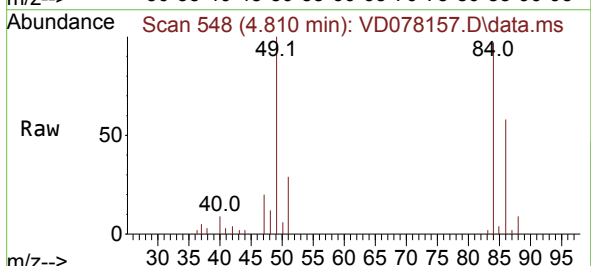
Ion Ratio Lower Upper

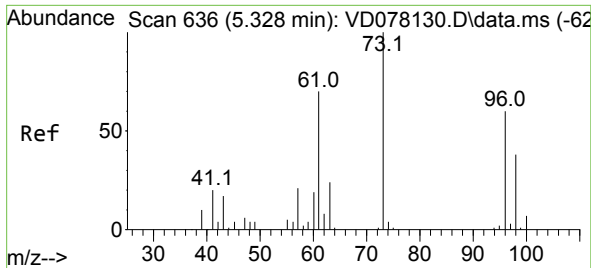
84 100

49 103.2 71.4 107.2

51 29.7 24.5 36.7

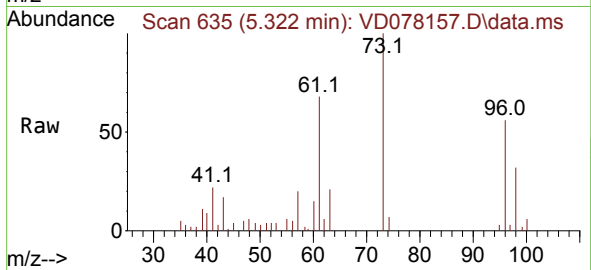
86 59.6 48.7 73.1





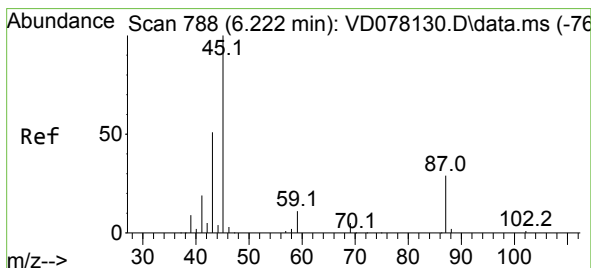
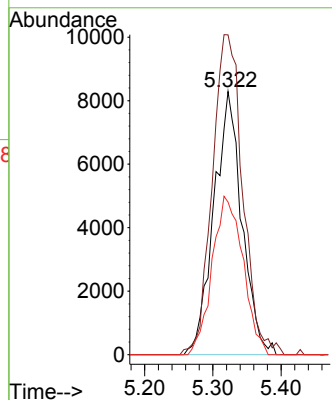
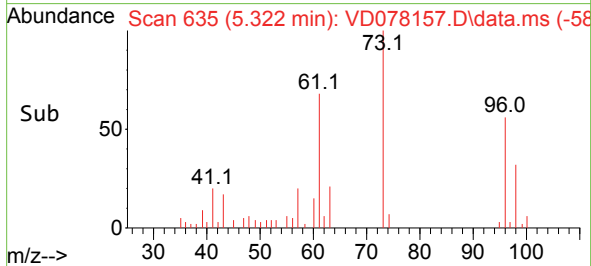
#21
trans-1,2-Dichloroethene
Concen: 23.140 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Instrument :
MSVOA_D
ClientSampleId :

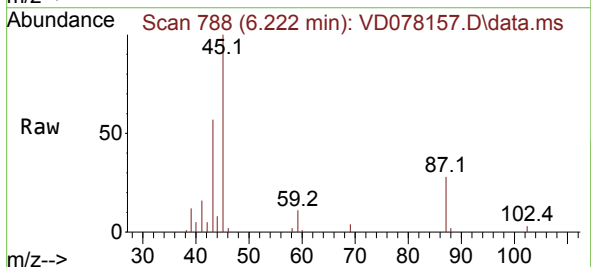


Tgt Ion: 96 Resp: 23714

Ion	Ratio	Lower	Upper
96	100		
61	121.5	89.3	133.9
98	58.0	48.6	73.0

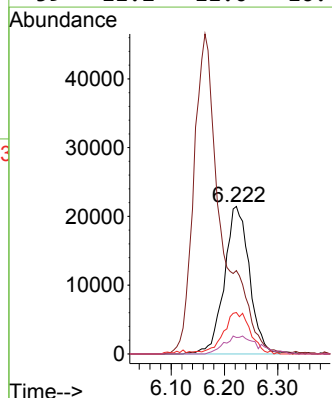
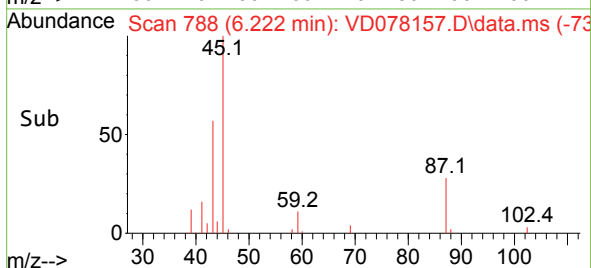


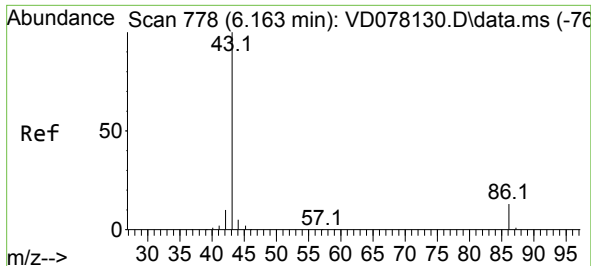
#22
Diisopropyl ether
Concen: 24.711 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19



Tgt Ion: 45 Resp: 69900

Ion	Ratio	Lower	Upper
45	100		
43	54.8	40.0	60.0
87	28.1	28.2	42.4#
59	11.2	11.0	16.4

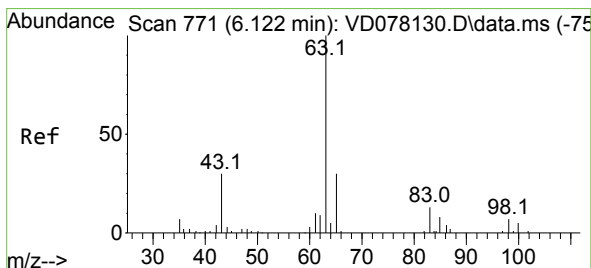
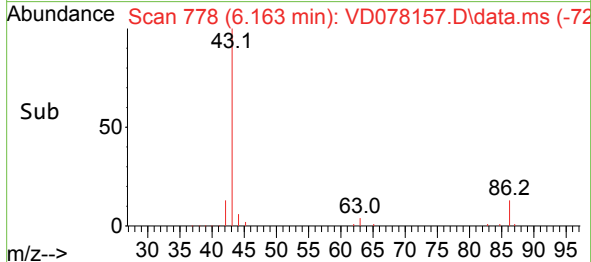
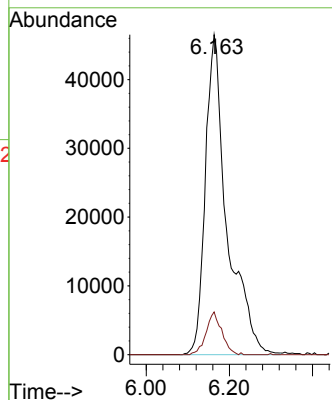
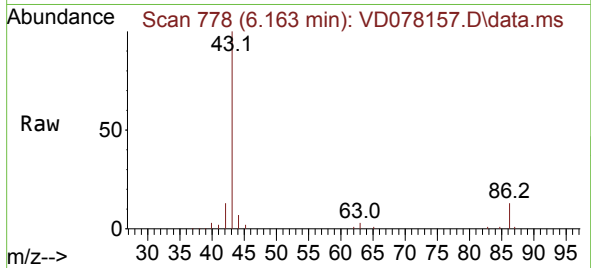




#23
 Vinyl Acetate
 Concen: 132.613 ug/l
 RT: 6.163 min Scan# 778
 Delta R.T. -0.000 min
 Lab File: VD078157.D
 Acq: 15 Jan 2024 11:19

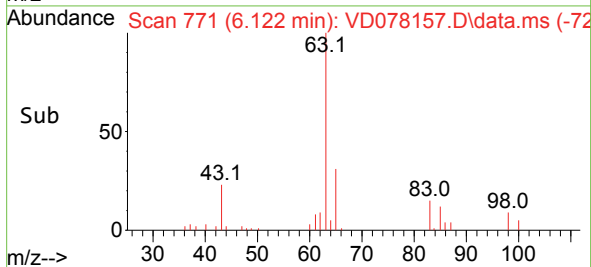
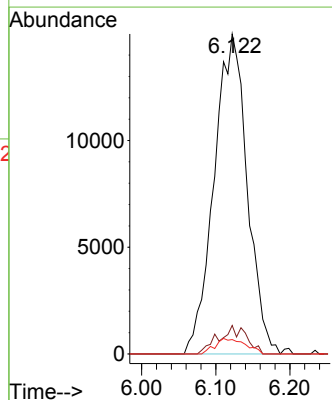
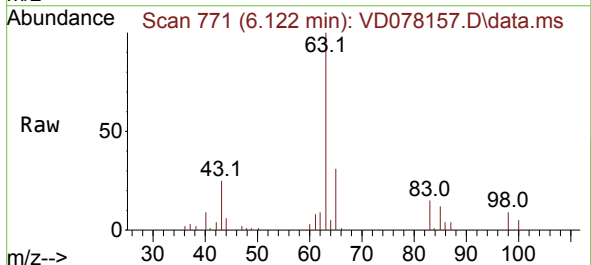
Instrument :
 MSVOA_D
 ClientSampleId :

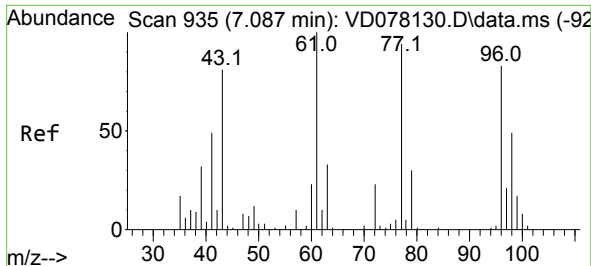
Tgt Ion: 43 Resp: 168512
 Ion Ratio Lower Upper
 43 100
 86 13.3 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 23.601 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. -0.000 min
 Lab File: VD078157.D
 Acq: 15 Jan 2024 11:19

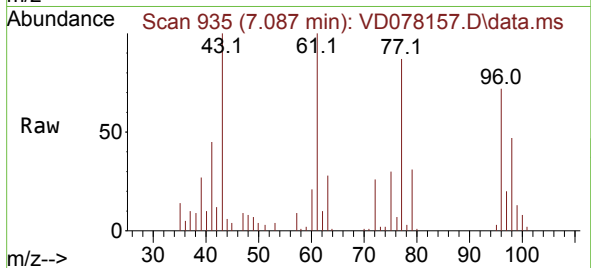
Tgt Ion: 63 Resp: 46579
 Ion Ratio Lower Upper
 63 100
 98 8.9 4.5 13.7
 100 4.5 2.5 7.5



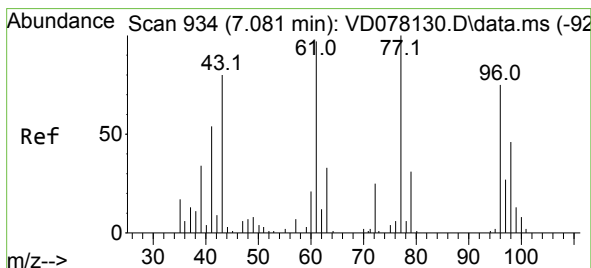
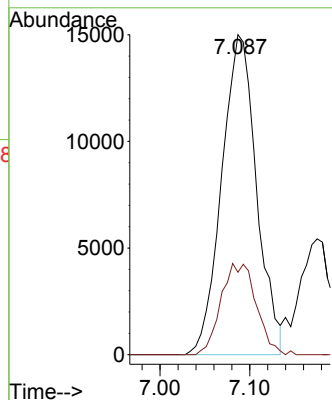
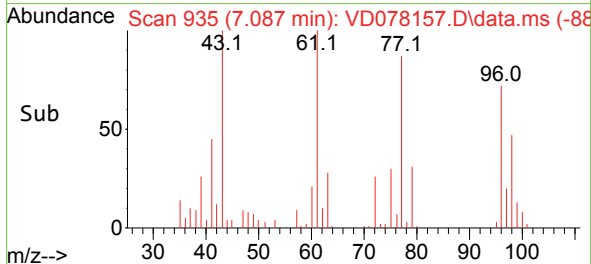


#25
2-Butanone
Concen: 136.695 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Instrument :
MSVOA_D
ClientSampleId :

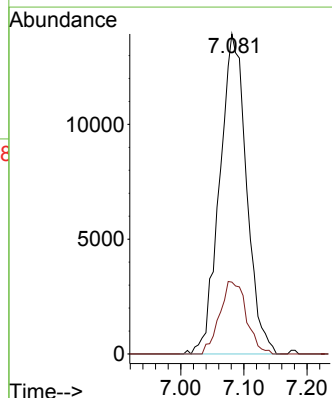
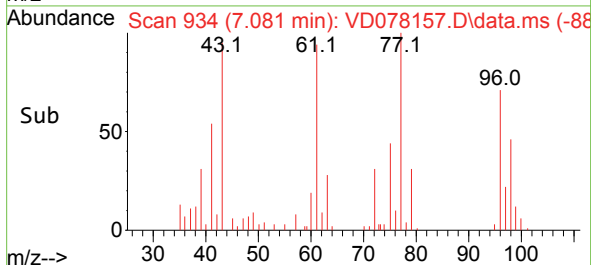
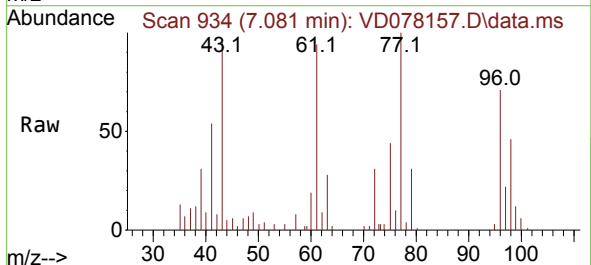


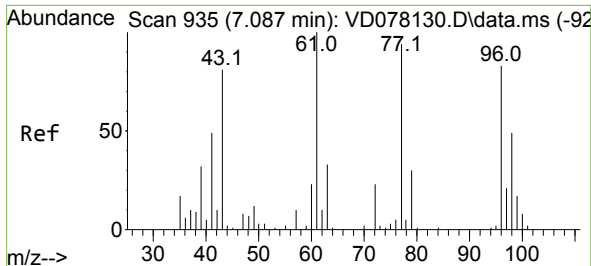
Tgt Ion: 43 Resp: 40478
Ion Ratio Lower Upper
43 100
72 25.8 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 23.321 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Tgt Ion: 77 Resp: 41171
Ion Ratio Lower Upper
77 100
97 22.5 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 23.923 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA_D

ClientSampleId :

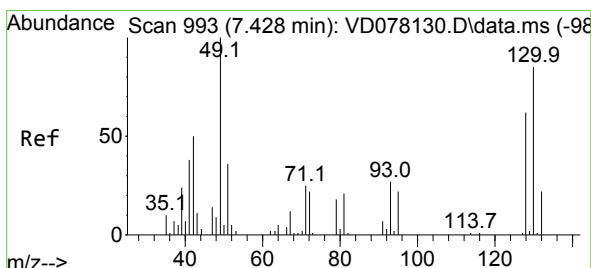
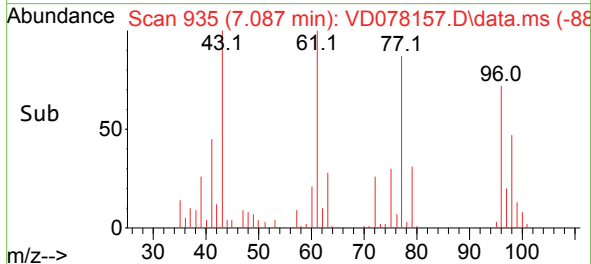
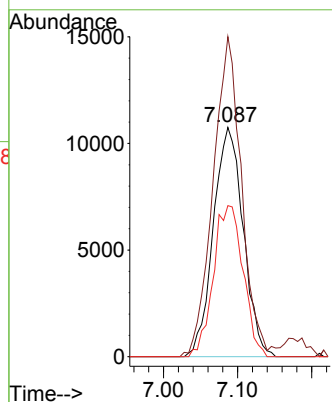
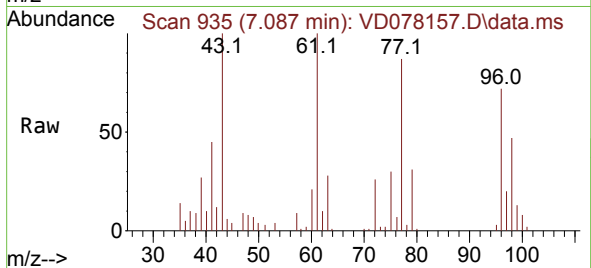
Tgt Ion: 96 Resp: 30142

Ion Ratio Lower Upper

96 100

61 133.1 0.0 239.2

98 65.4 0.0 128.6



#28

Bromochloromethane

Concen: 22.023 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.012 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

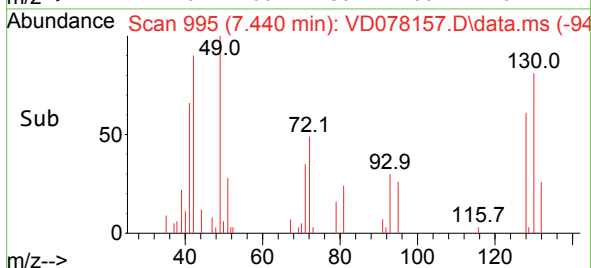
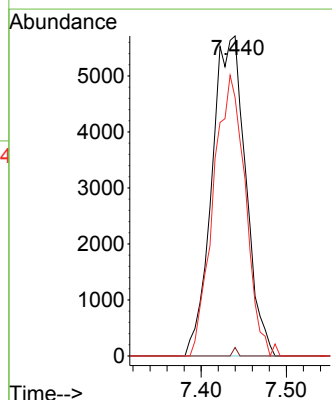
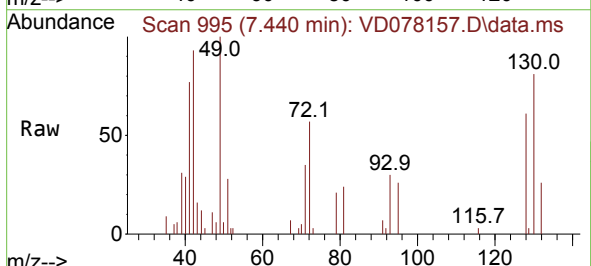
Tgt Ion: 49 Resp: 15759

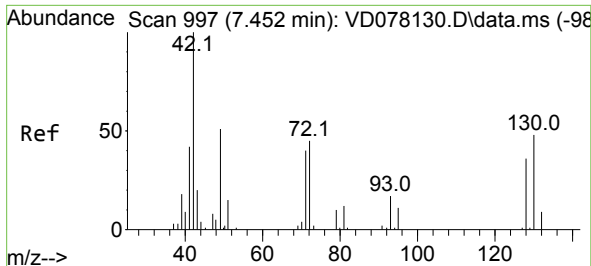
Ion Ratio Lower Upper

49 100

129 0.3 0.0 6.0

130 82.7 83.2 124.8#





#29

Tetrahydrofuran

Concen: 121.782 ug/l

RT: 7.457 min Scan# 997

Delta R.T. 0.006 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA_D

ClientSampleId :

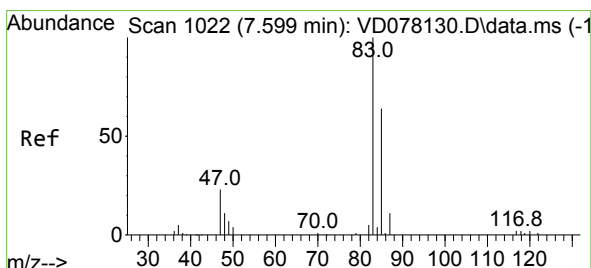
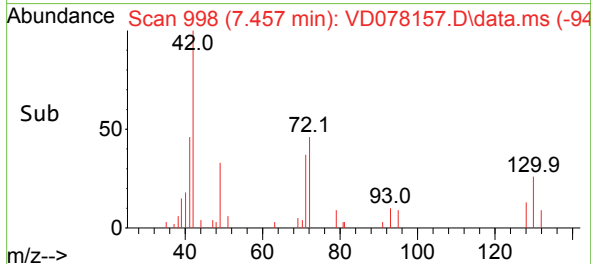
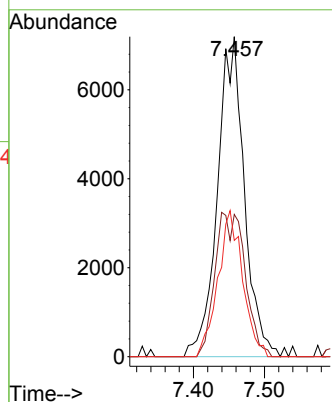
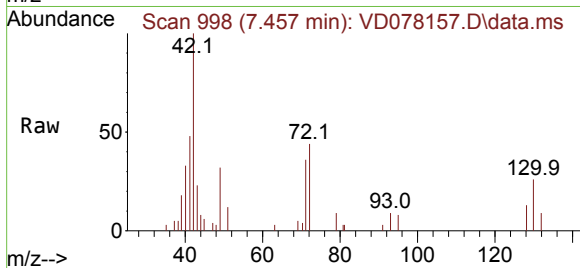
Tgt Ion: 42 Resp: 18919

Ion Ratio Lower Upper

42 100

72 27.0 46.5 69.7#

71 41.9 44.5 66.7#



#30

Chloroform

Concen: 23.884 ug/l

RT: 7.604 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VD078157.D

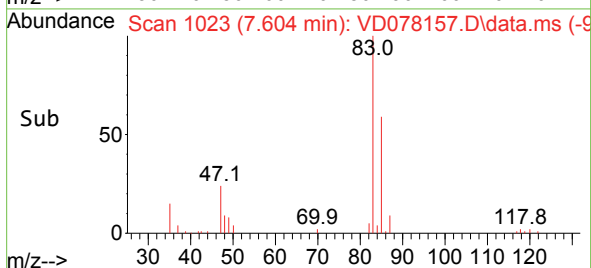
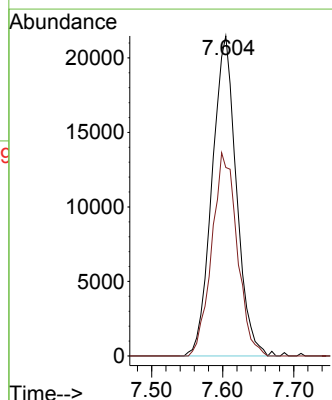
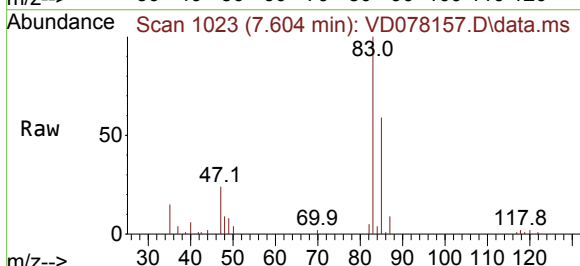
Acq: 15 Jan 2024 11:19

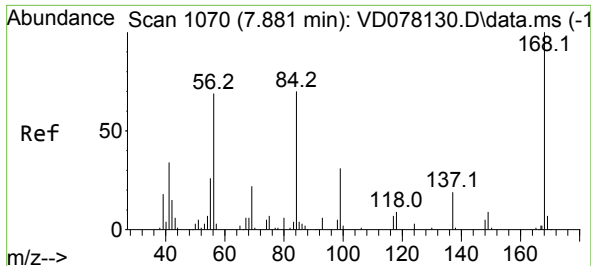
Tgt Ion: 83 Resp: 51093

Ion Ratio Lower Upper

83 100

85 58.9 53.4 80.2





#31

Cyclohexane

Concen: 21.565 ug/l

RT: 7.887 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA_D

ClientSampleId :

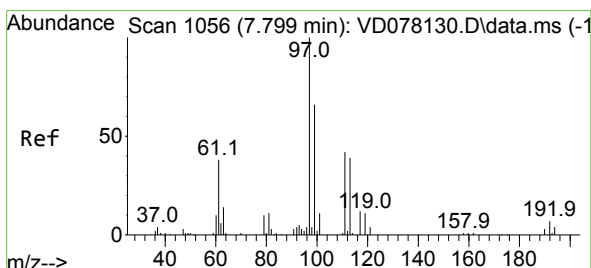
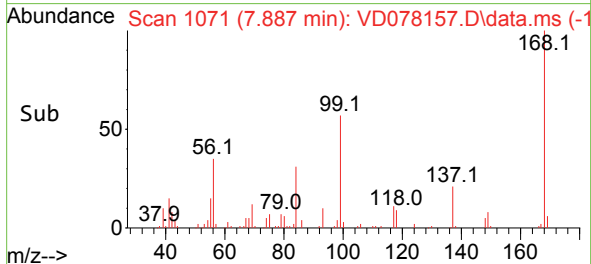
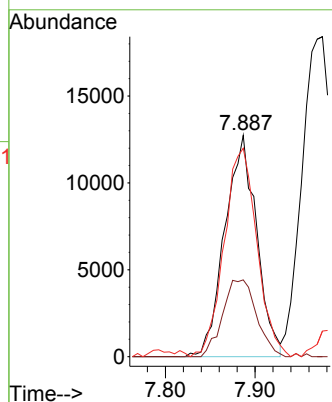
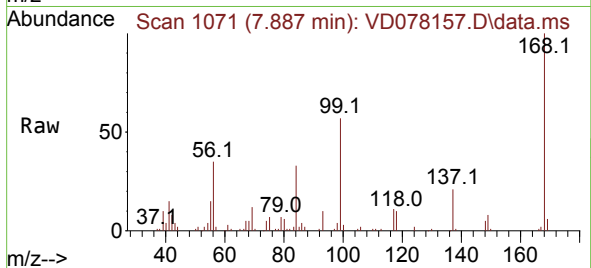
Tgt Ion: 56 Resp: 31279

Ion Ratio Lower Upper

56 100

69 34.7 28.6 43.0

84 91.5 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 23.334 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

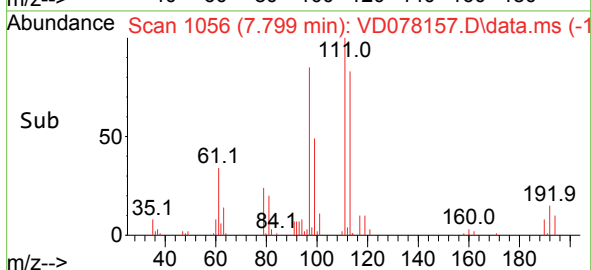
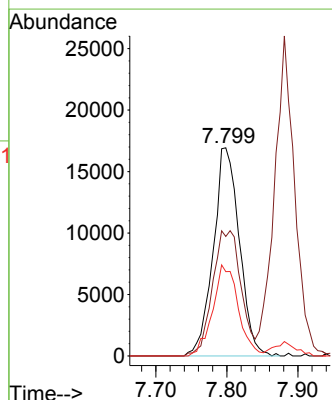
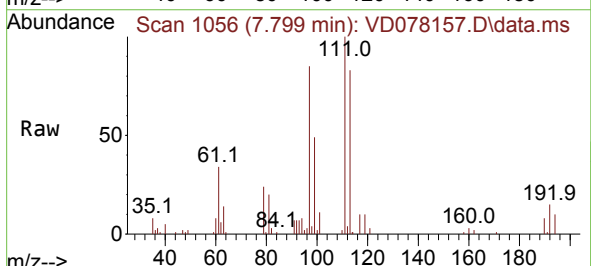
Tgt Ion: 97 Resp: 43176

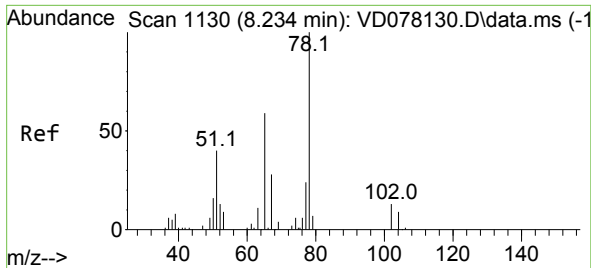
Ion Ratio Lower Upper

97 100

99 65.8 52.0 78.0

61 42.9 33.8 50.8

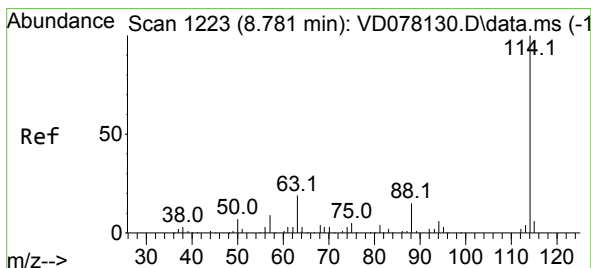
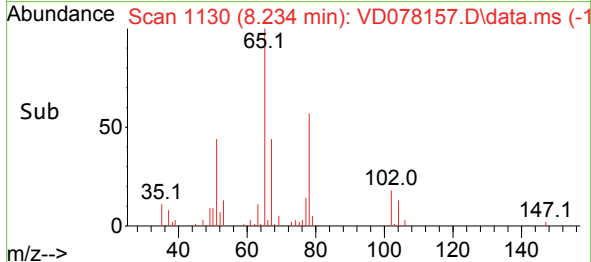
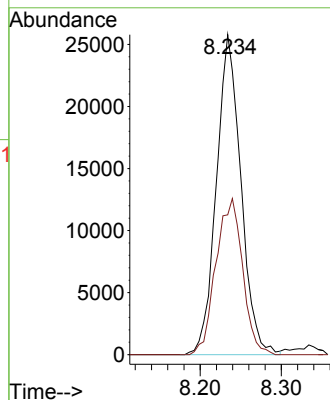
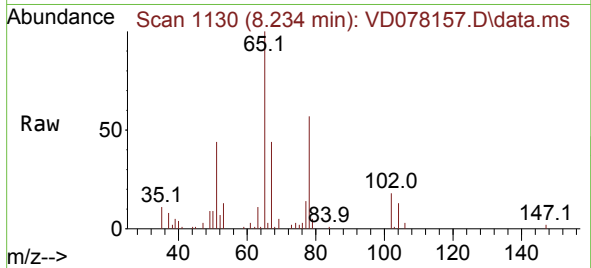




#33
 1,2-Dichloroethane-d4
 Concen: 56.530 ug/l
 RT: 8.234 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VD078157.D
 Acq: 15 Jan 2024 11:19

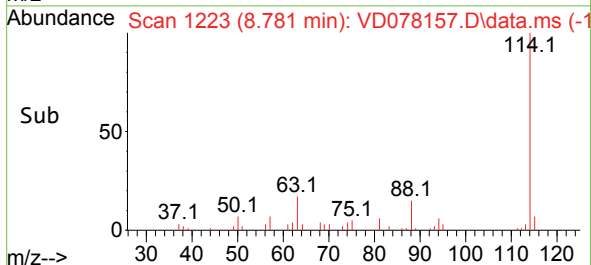
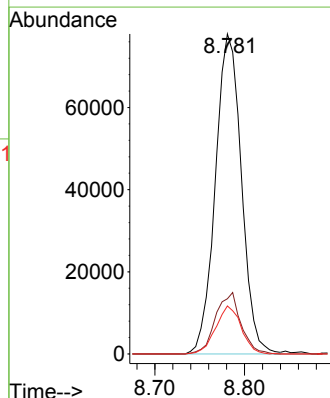
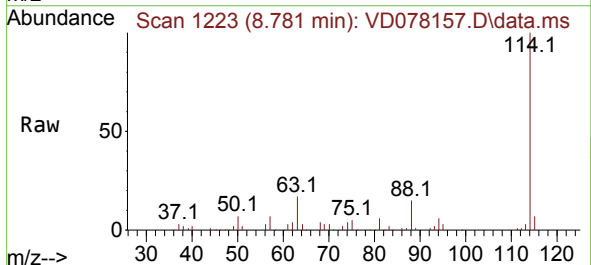
Instrument :
 MSVOA_D
 ClientSampleId :

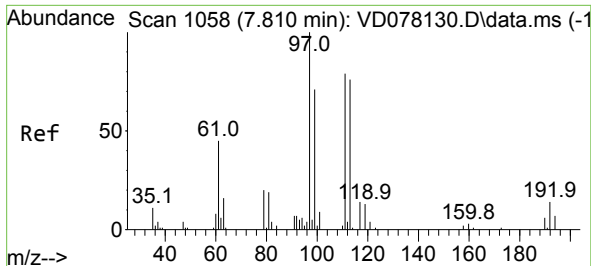
Tgt Ion: 65 Resp: 54189
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 115.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: VD078157.D
 Acq: 15 Jan 2024 11:19

Tgt Ion:114 Resp: 157065
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 33.4
 88 15.0 0.0 26.2





#35

Dibromofluoromethane

Concen: 52.066 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

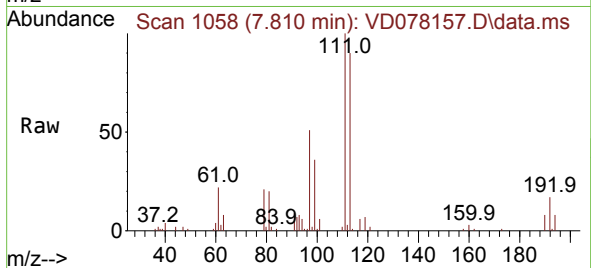
Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA_D

ClientSampleId :



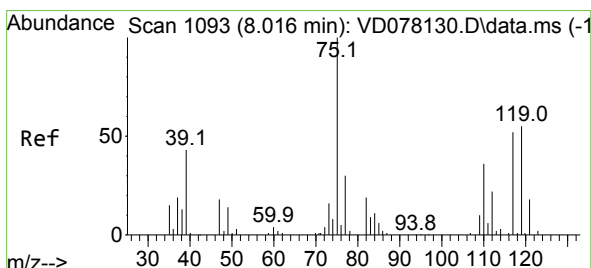
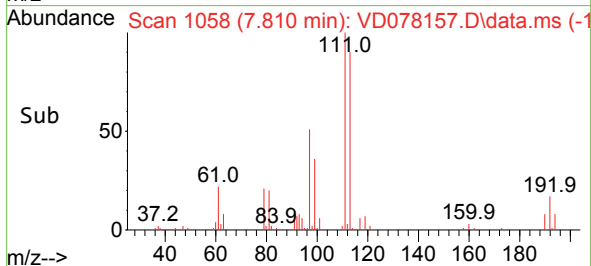
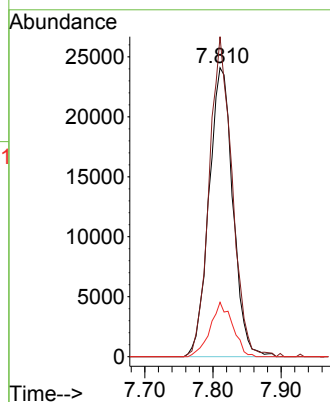
Tgt Ion:113 Resp: 58937

Ion Ratio Lower Upper

113 100

111 106.0 84.7 127.1

192 17.7 16.8 25.2



#36

1,1-Dichloropropene

Concen: 20.983 ug/l

RT: 8.016 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

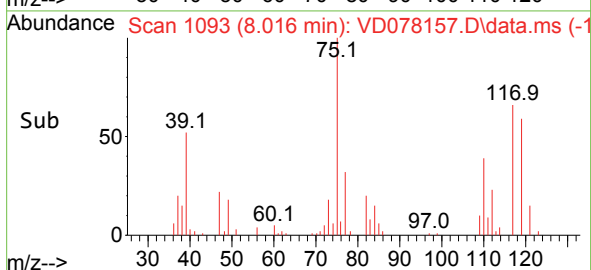
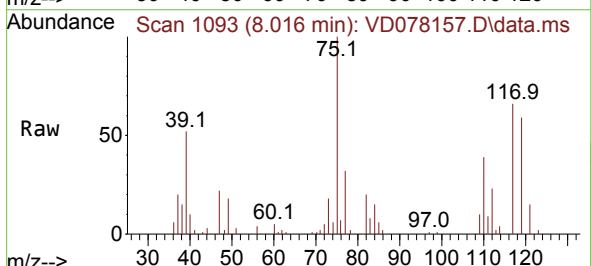
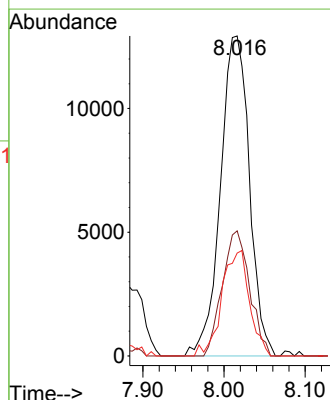
Tgt Ion: 75 Resp: 32071

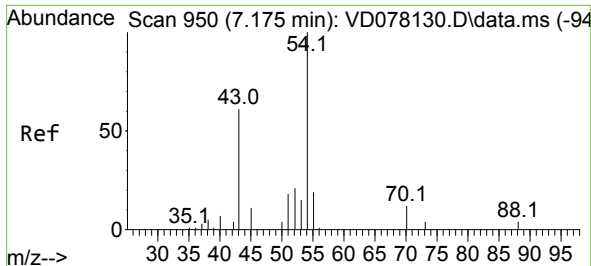
Ion Ratio Lower Upper

75 100

110 37.0 19.9 59.6

77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 23.556 ug/l

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

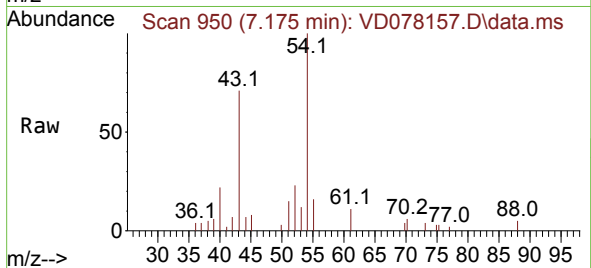
Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

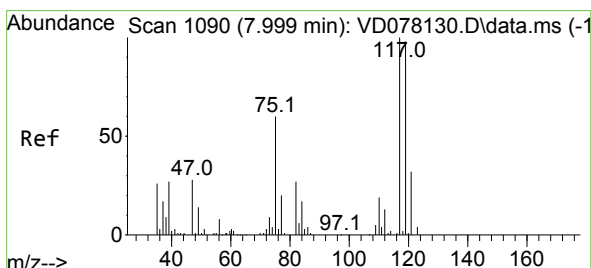
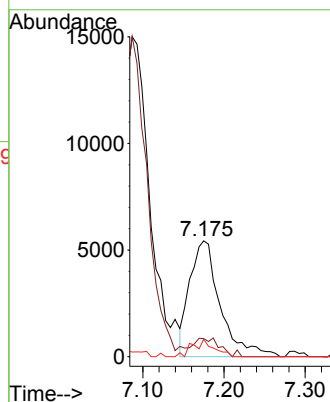
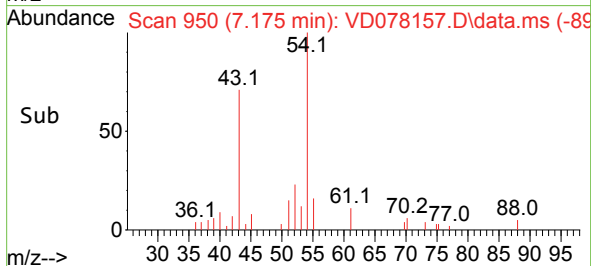
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 14170
Ion Ratio	Lower Upper
43	100
61	13.6 14.9 22.3#
70	6.1 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 21.138 ug/l

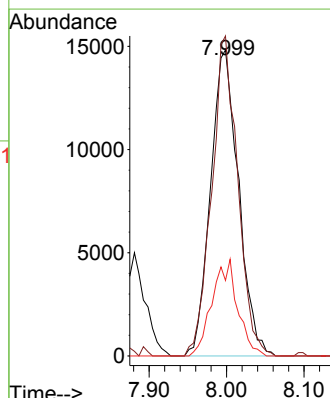
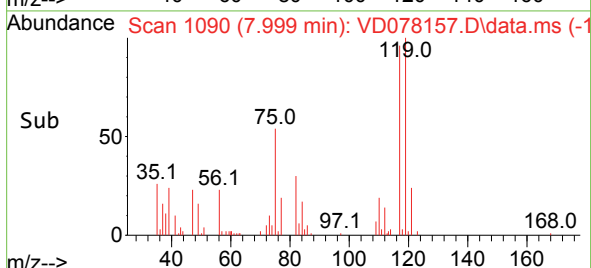
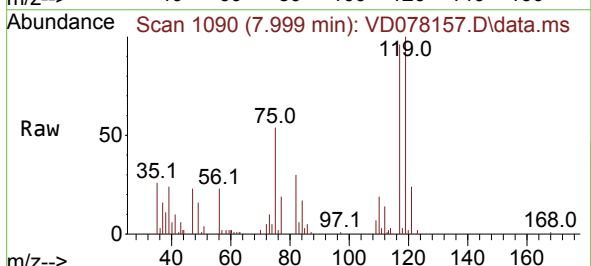
RT: 7.999 min Scan# 1090

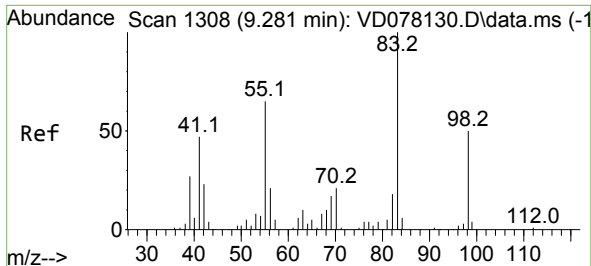
Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Tgt Ion: 117	Resp: 37208
Ion Ratio	Lower Upper
117	100
119	104.6 78.0 117.0
121	24.7 24.2 36.2

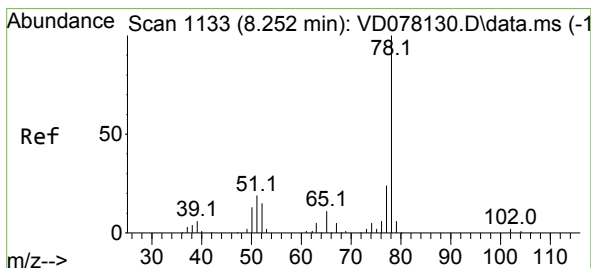
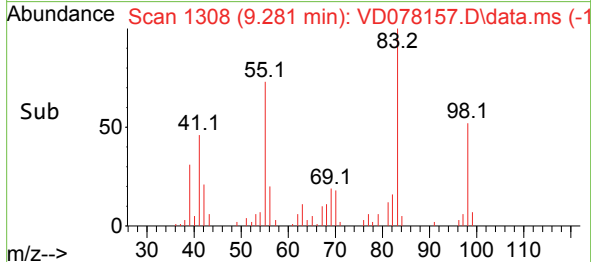
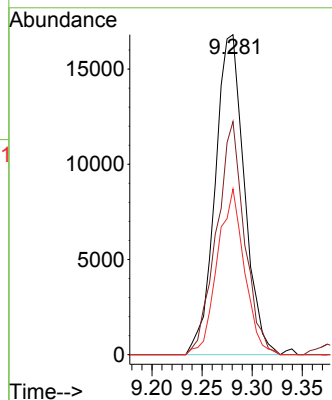
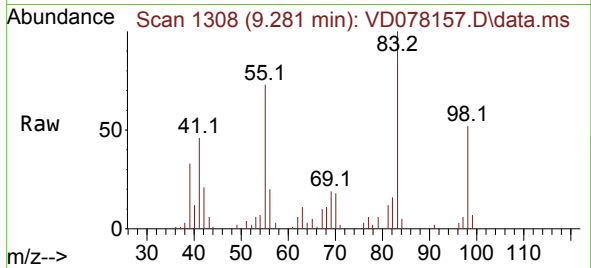




#39
Methylcyclohexane
Concen: 20.220 ug/l
RT: 9.281 min Scan# 11308
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

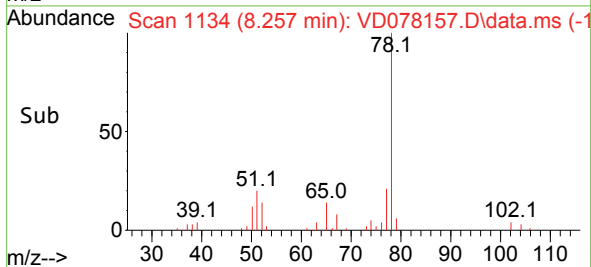
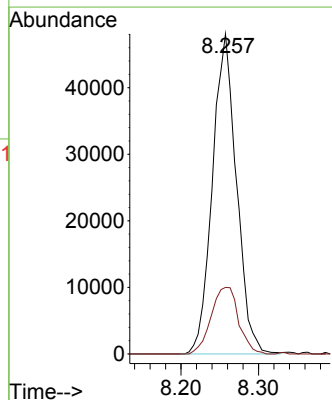
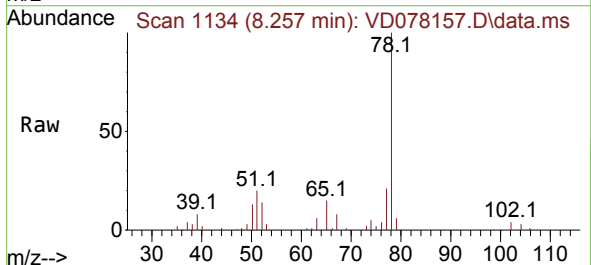
Instrument :
MSVOA_D
ClientSampleId :

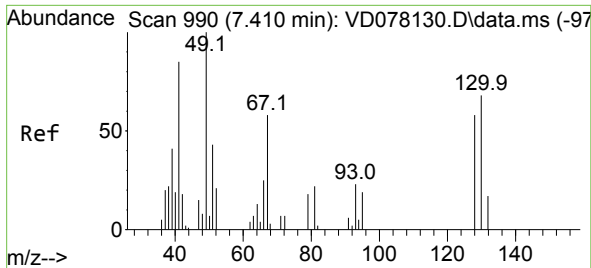
Tgt Ion: 83 Resp: 34011
Ion Ratio Lower Upper
83 100
55 72.9 49.4 74.0
98 51.8 38.4 57.6



#40
Benzene
Concen: 22.743 ug/l
RT: 8.257 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

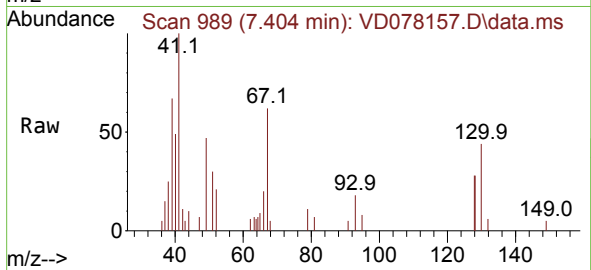
Tgt Ion: 78 Resp: 103755
Ion Ratio Lower Upper
78 100
77 20.8 19.4 29.0



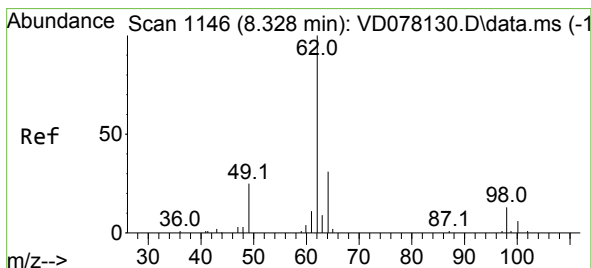
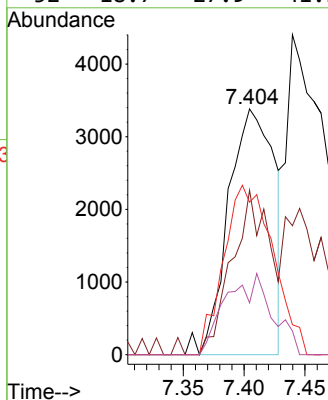
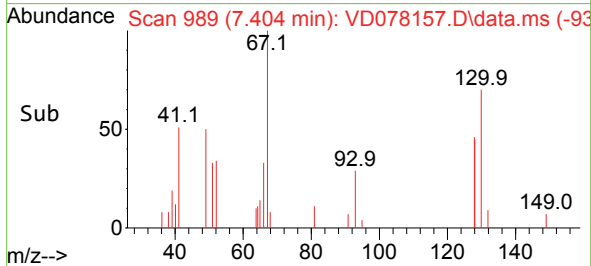


#41
Methacrylonitrile
Concen: 25.131 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Instrument :
MSVOA_D
ClientSampleId :

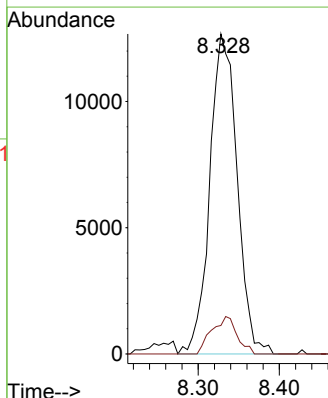
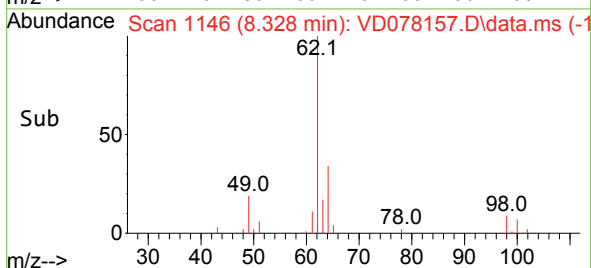
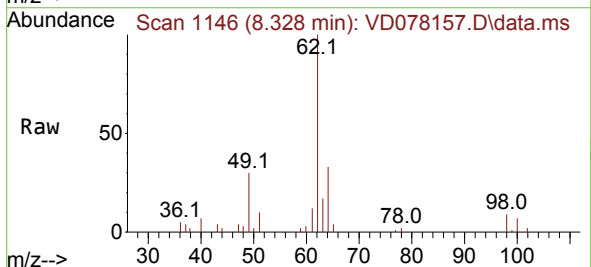


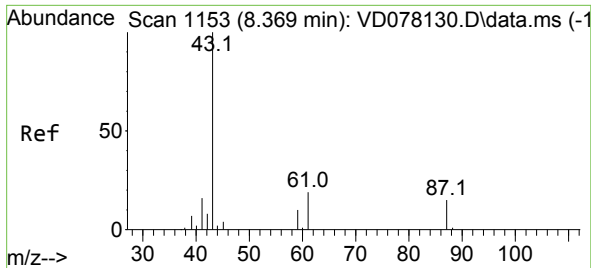
Tgt Ion:	41	Resp:	8874
Ion	Ratio	Lower	Upper
41	100		
39	55.1	34.0	51.0#
67	74.2	77.0	115.4#
52	18.7	27.9	41.9#



#42
1,2-Dichloroethane
Concen: 23.087 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

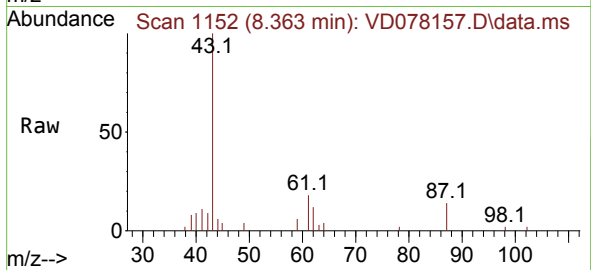
Tgt Ion:	62	Resp:	29641
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	25.4



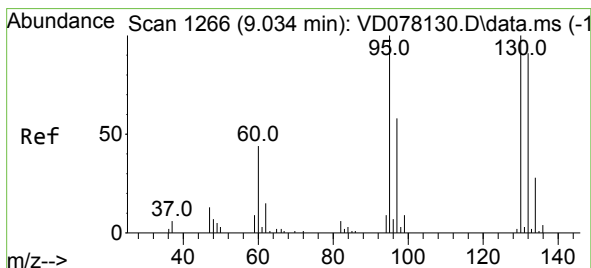
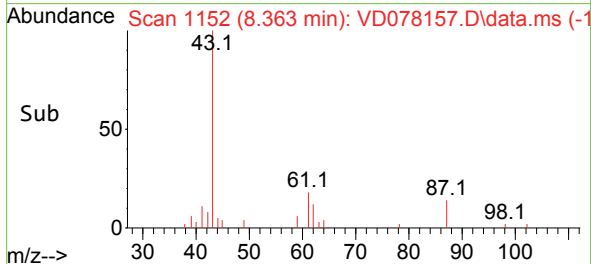
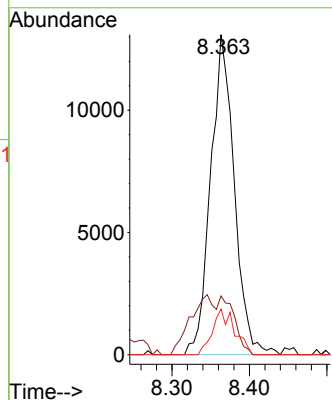


#43
Isopropyl Acetate
Concen: 23.956 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Instrument :
MSVOA_D
ClientSampleId :

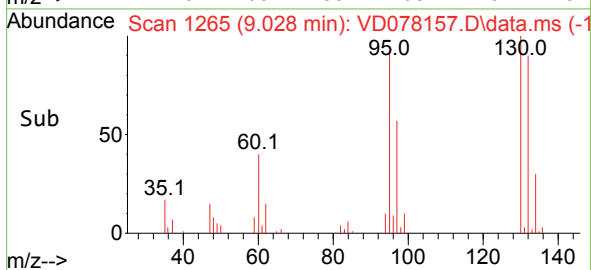
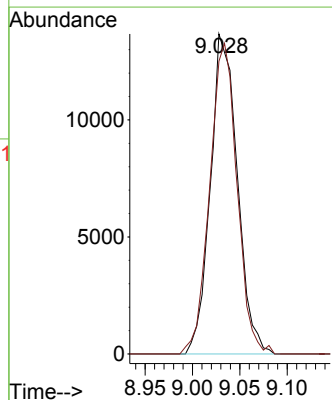
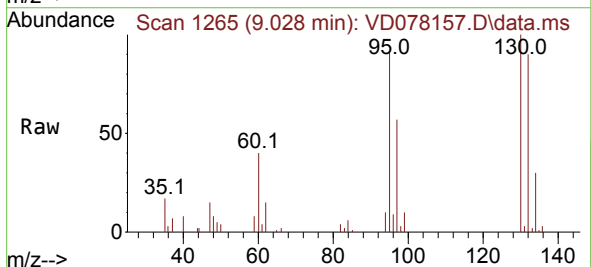


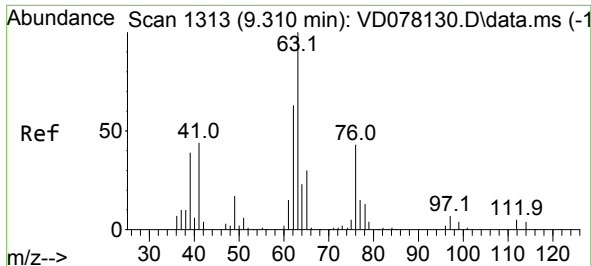
Tgt Ion: 43 Resp: 27780
Ion Ratio Lower Upper
43 100
61 19.8 31.4 47.0#
87 13.3 14.9 22.3#



#44
Trichloroethene
Concen: 21.954 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Tgt Ion:130 Resp: 27082
Ion Ratio Lower Upper
130 100
95 91.5 0.0 179.2





#45

1,2-Dichloropropane

Concen: 23.347 ug/l

RT: 9.310 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA_D

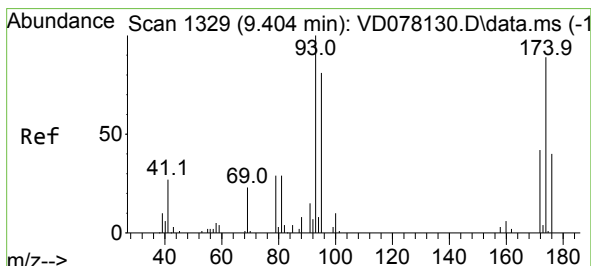
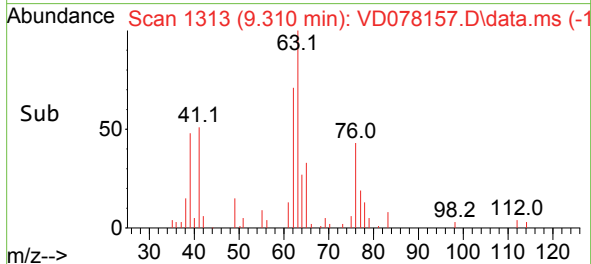
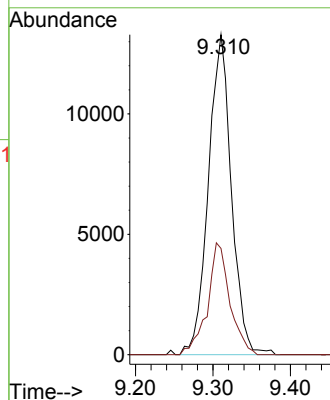
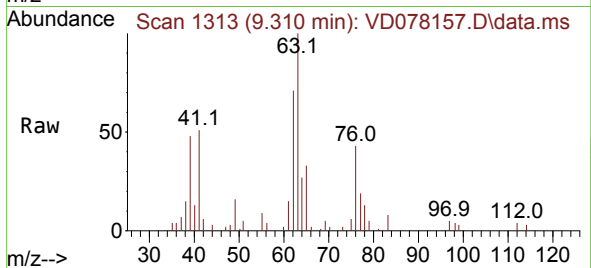
ClientSampleId :

Tgt Ion: 63 Resp: 27470

Ion Ratio Lower Upper

63 100

65 33.2 24.5 36.7



#46

Dibromomethane

Concen: 22.985 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.006 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

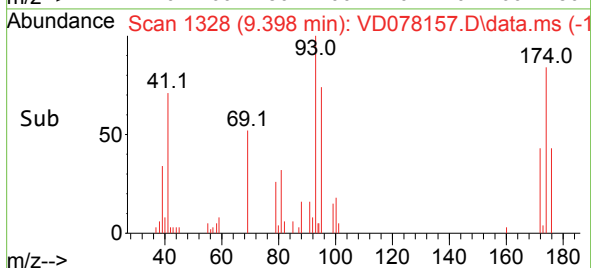
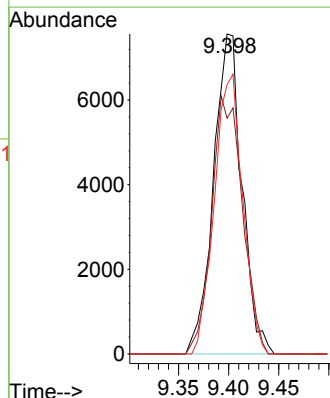
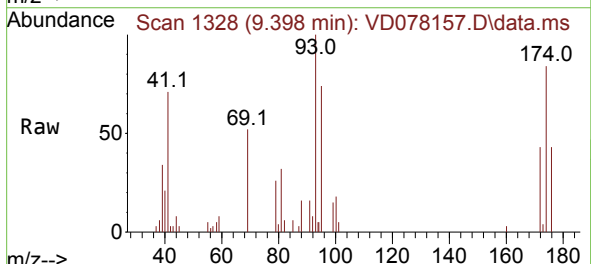
Tgt Ion: 93 Resp: 14962

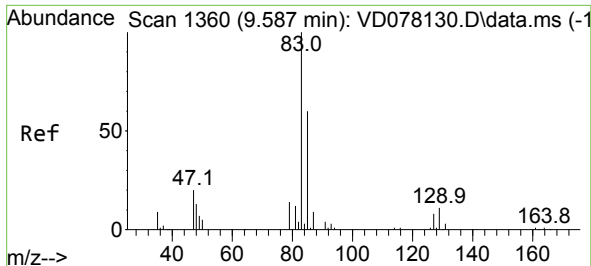
Ion Ratio Lower Upper

93 100

95 86.6 67.7 101.5

174 87.1 85.4 128.2





#47

Bromodichloromethane

Concen: 22.267 ug/l

RT: 9.587 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078157.D

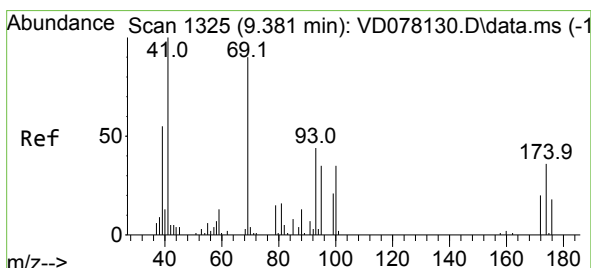
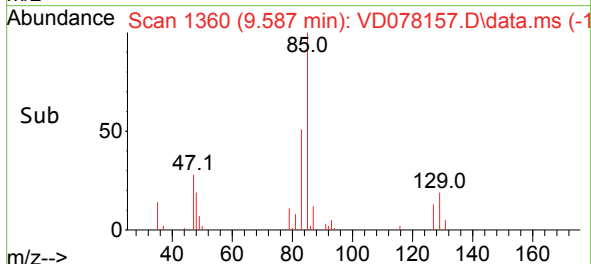
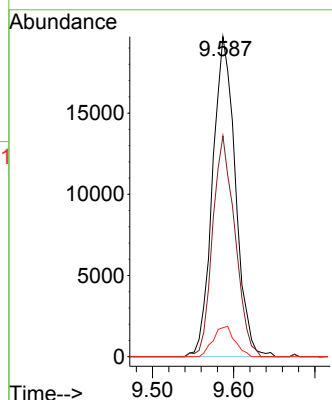
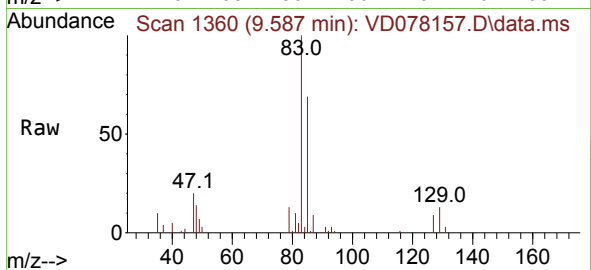
Acq: 15 Jan 2024 11:19

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 38535
Ion Ratio	Lower Upper
83	100
85	69.0 50.2 75.4
127	9.0 6.3 9.5



#48

Methyl methacrylate

Concen: 21.877 ug/l

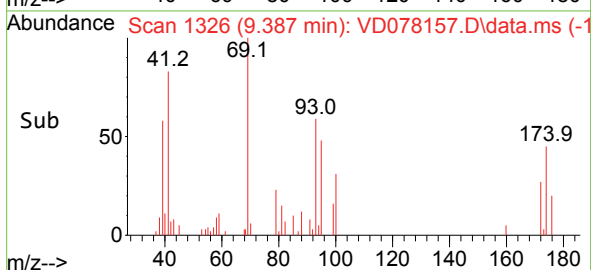
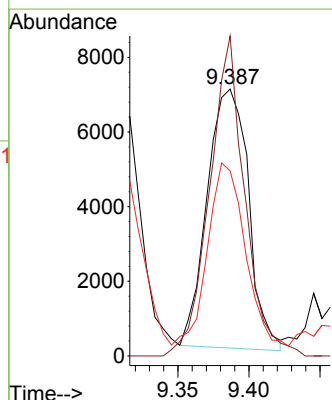
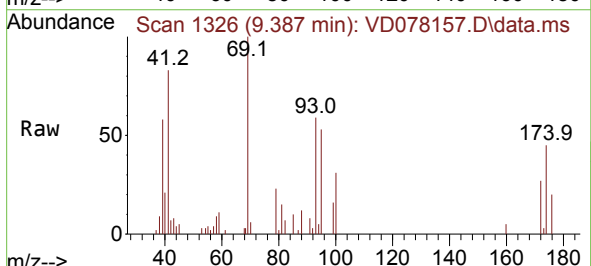
RT: 9.387 min Scan# 1326

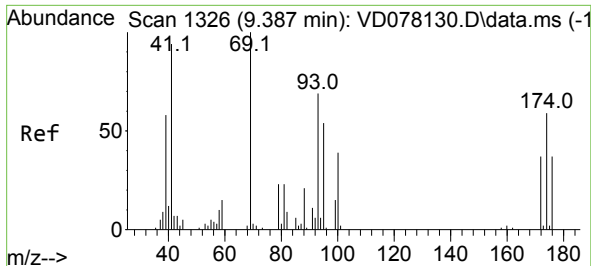
Delta R.T. 0.006 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Tgt Ion: 41	Resp: 14020
Ion Ratio	Lower Upper
41	100
69	104.9 102.2 153.2
39	72.8 41.4 62.2





#49

1,4-Dioxane

Concen: 478.533 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

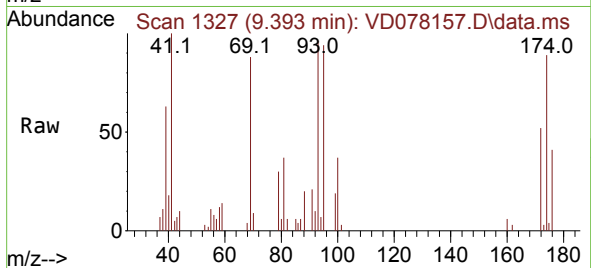
Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA_D

ClientSampleId :



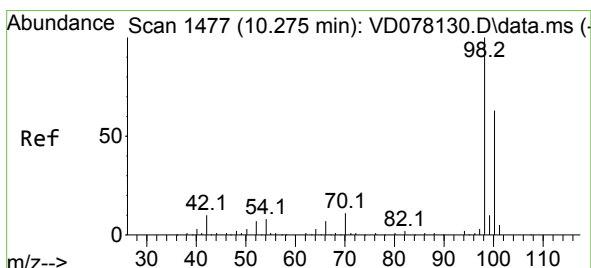
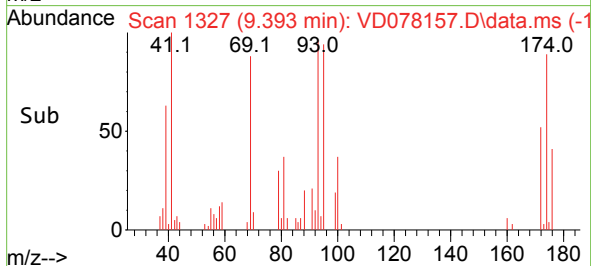
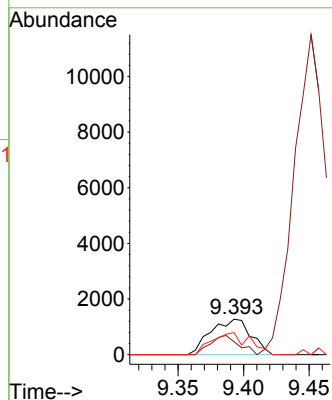
Tgt Ion: 88 Resp: 2723

Ion Ratio Lower Upper

88 100

43 38.2 19.0 28.6#

58 58.5 43.5 65.3



#50

Toluene-d8

Concen: 53.689 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VD078157.D

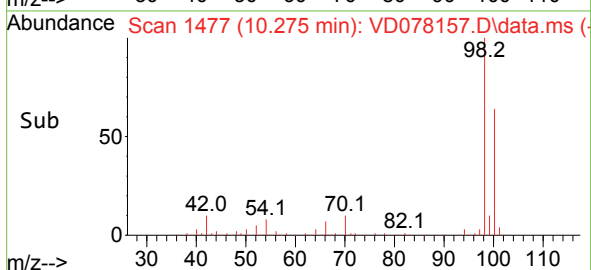
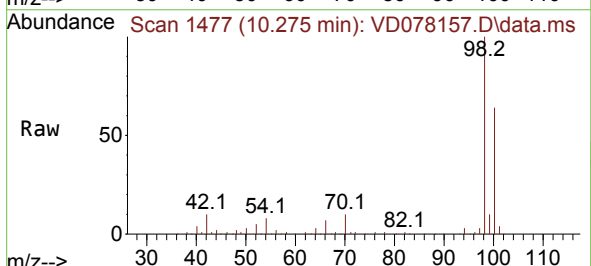
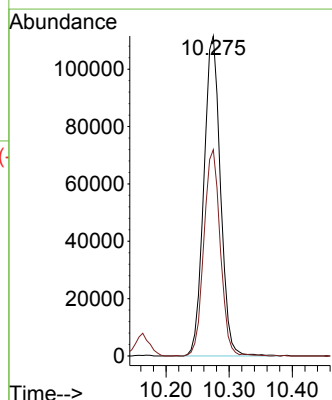
Acq: 15 Jan 2024 11:19

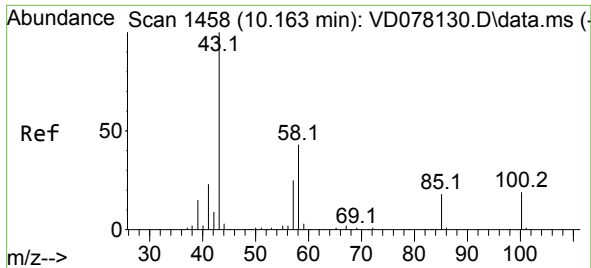
Tgt Ion: 98 Resp: 203817

Ion Ratio Lower Upper

98 100

100 63.8 50.3 75.5

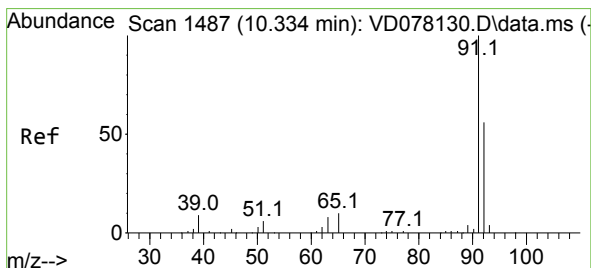
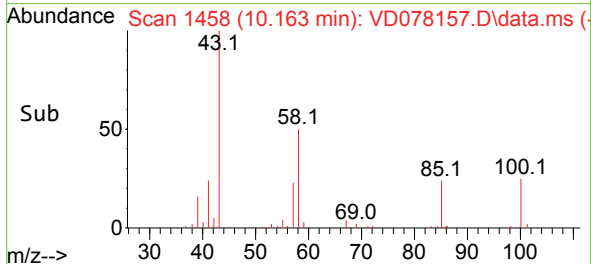
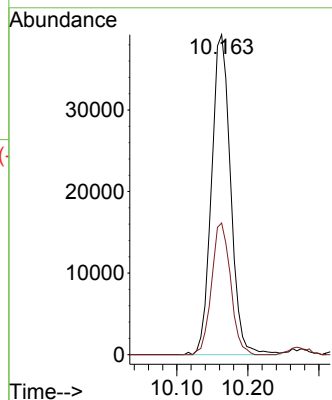
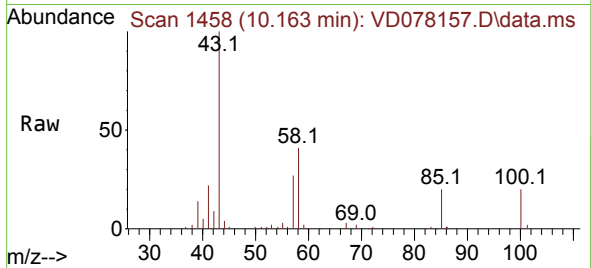




#51
4-Methyl-2-Pentanone
Concen: 122.010 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

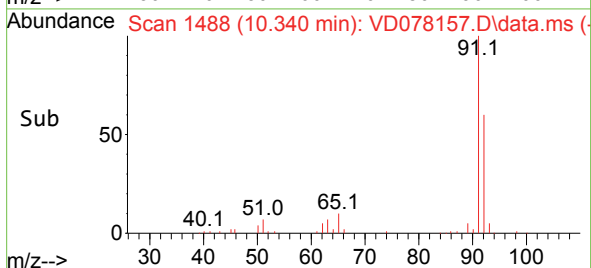
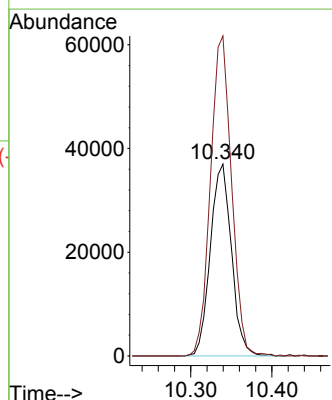
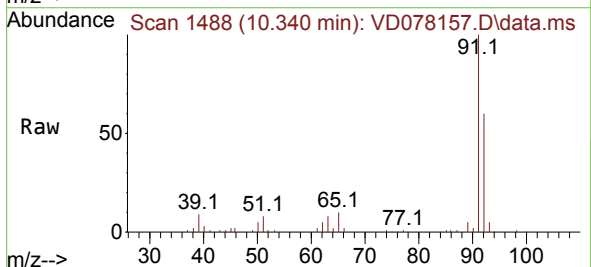
Instrument :
MSVOA_D
ClientSampleId :

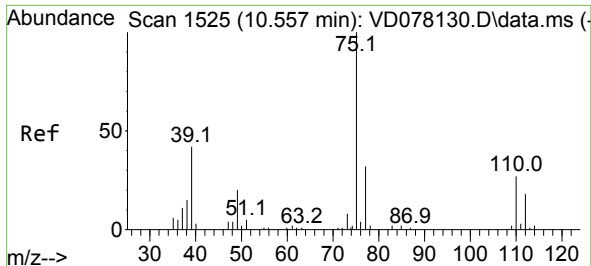
Tgt Ion: 43 Resp: 73305
Ion Ratio Lower Upper
43 100
58 40.9 38.9 58.3



#52
Toluene
Concen: 23.191 ug/l
RT: 10.340 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Tgt Ion: 92 Resp: 66819
Ion Ratio Lower Upper
92 100
91 166.5 143.0 214.4

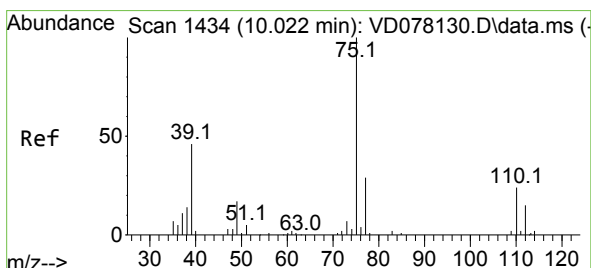
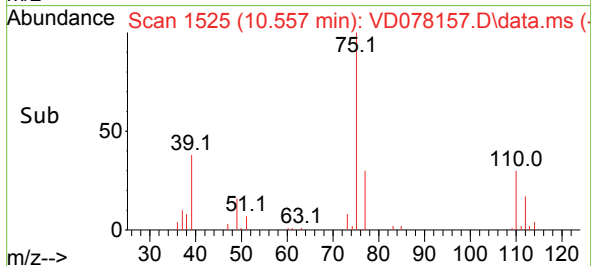
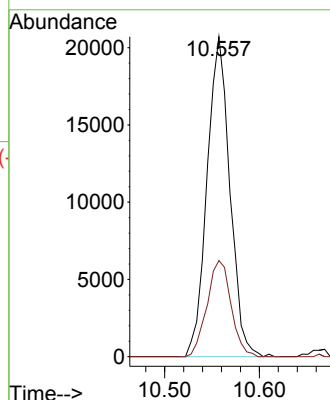
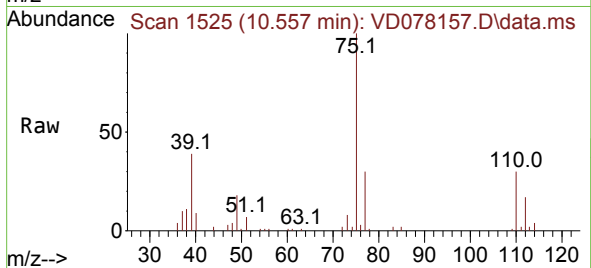




#53
t-1,3-Dichloropropene
Concen: 22.620 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

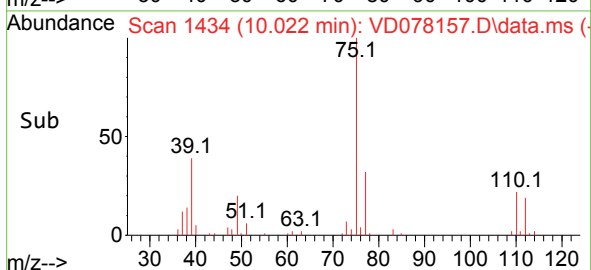
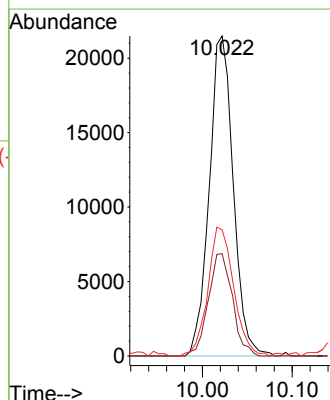
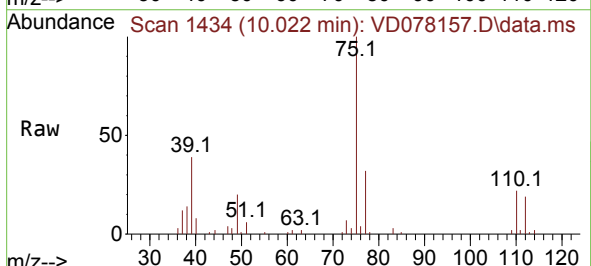
Instrument :
MSVOA_D
ClientSampleId :

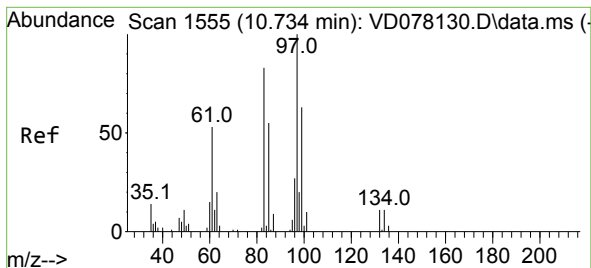
Tgt Ion: 75 Resp: 34743
Ion Ratio Lower Upper
75 100
77 30.1 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 22.803 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Tgt Ion: 75 Resp: 39961
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3
39 39.5 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 23.735 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

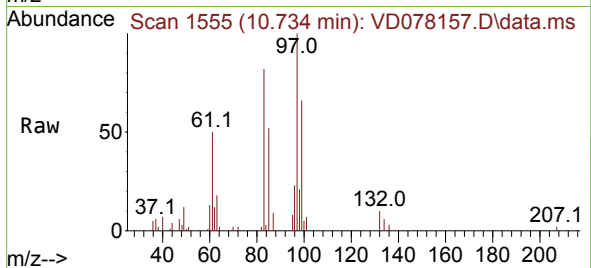
Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 21670

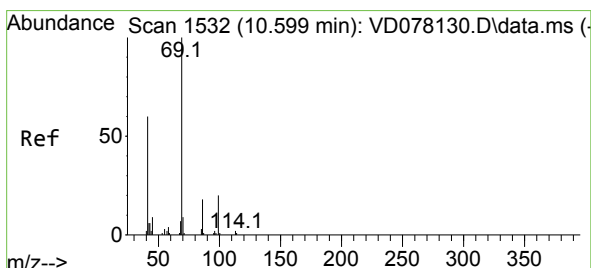
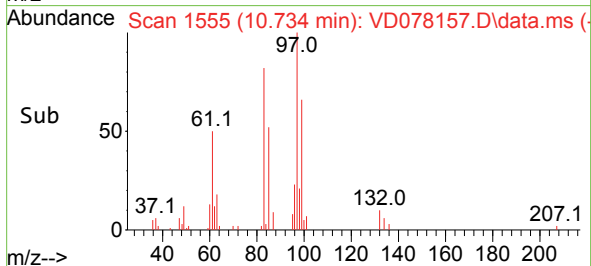
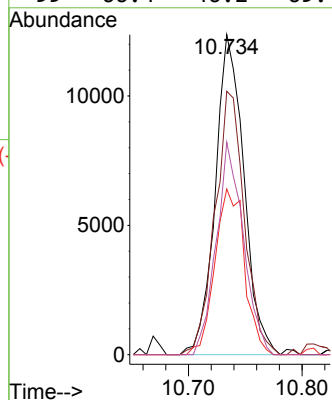
Ion Ratio Lower Upper

97 100

83 82.3 65.8 98.6

85 51.7 45.7 68.5

99 66.4 46.2 69.4



#56

Ethyl methacrylate

Concen: 23.271 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

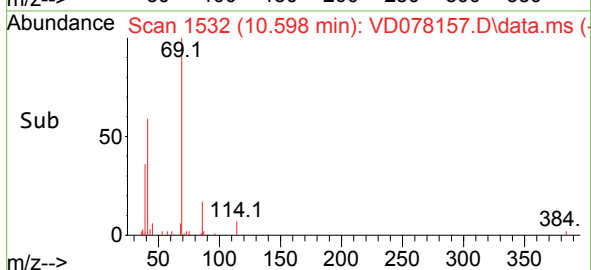
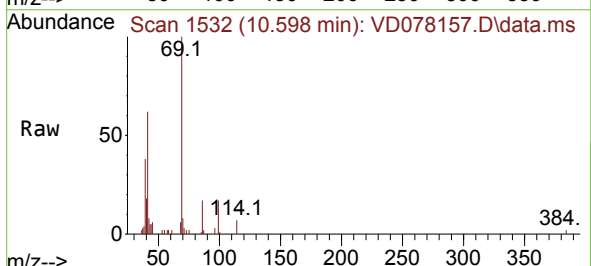
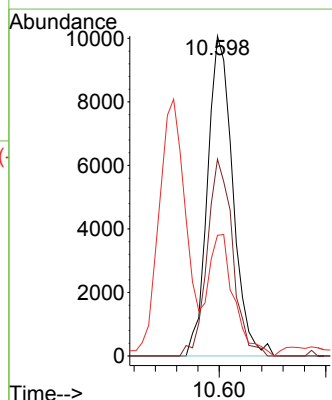
Tgt Ion: 69 Resp: 16558

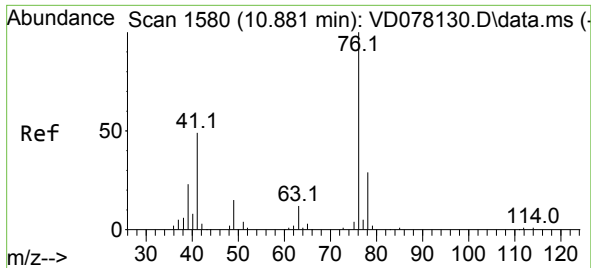
Ion Ratio Lower Upper

69 100

41 62.0 39.1 58.7#

39 38.9 20.0 30.0#

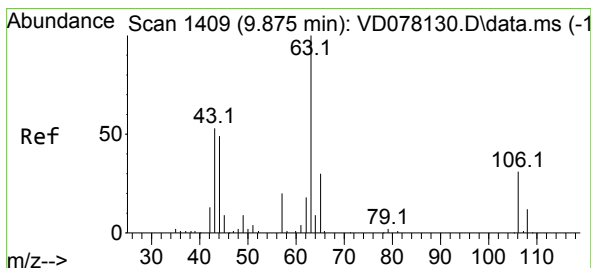
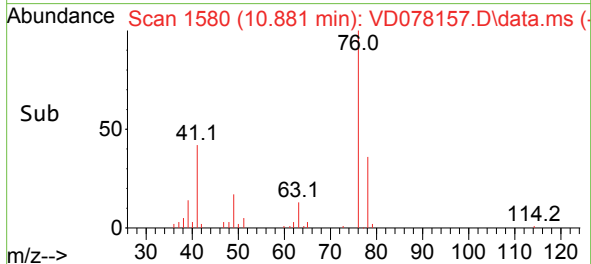
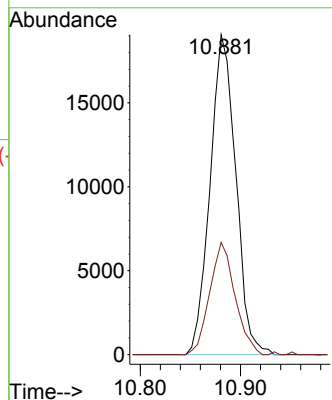
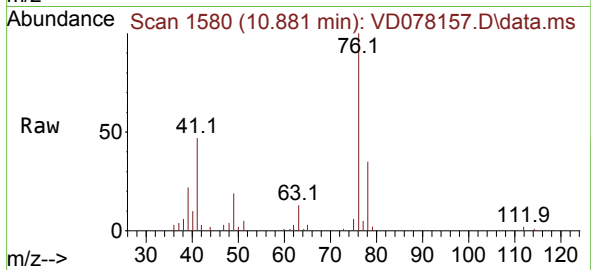




#57
1,3-Dichloropropane
Concen: 22.923 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

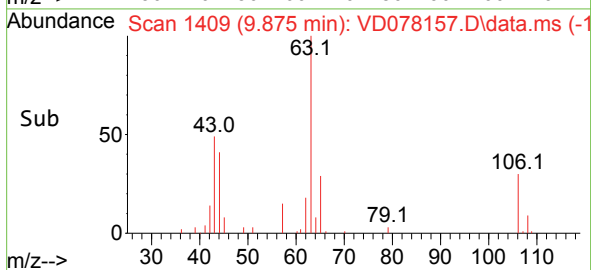
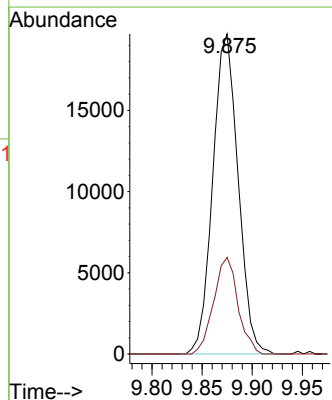
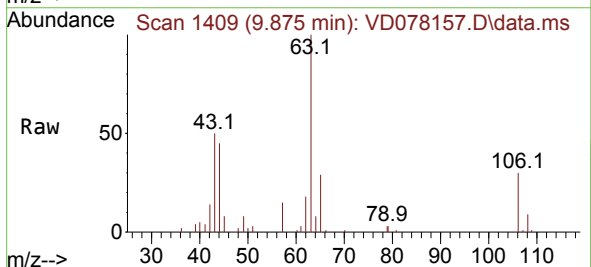
Instrument :
MSVOA_D
ClientSampleId :

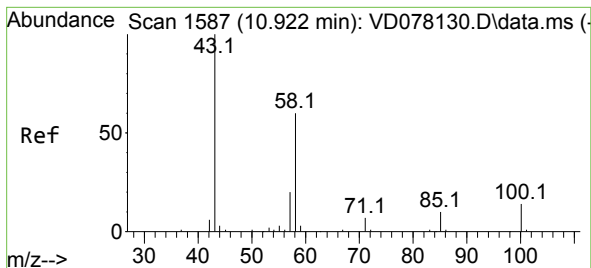
Tgt Ion: 76 Resp: 33969
Ion Ratio Lower Upper
76 100
78 34.6 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 106.320 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Tgt Ion: 63 Resp: 34542
Ion Ratio Lower Upper
63 100
106 29.0 25.3 37.9

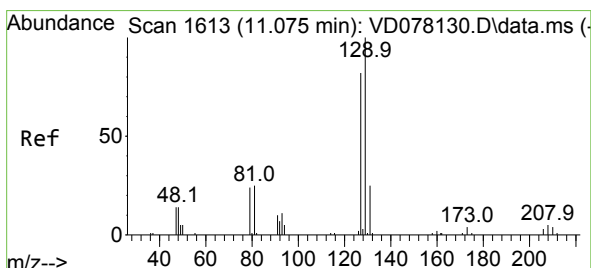
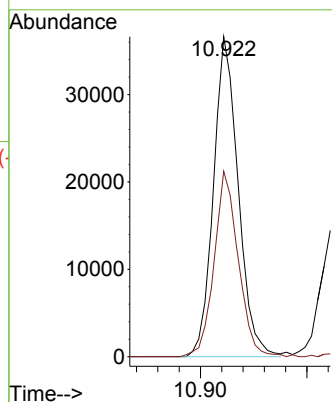
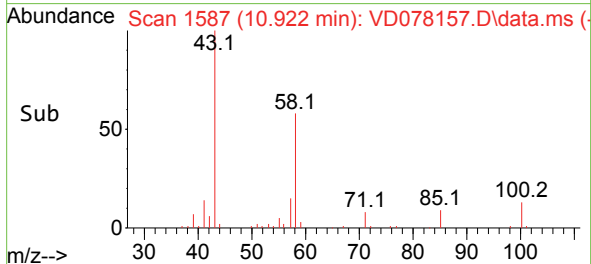
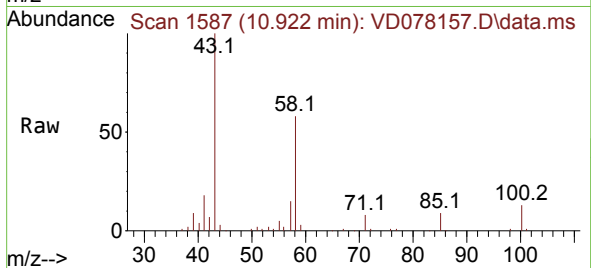




#59
2-Hexanone
Concen: 130.429 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

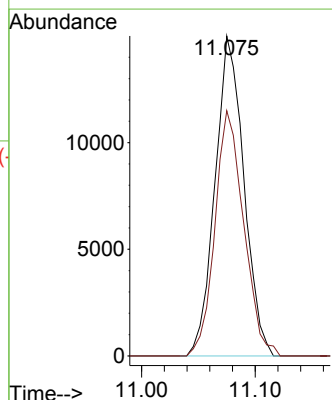
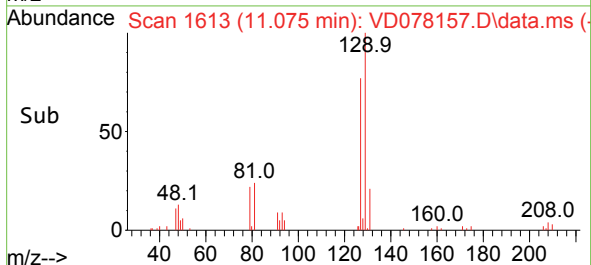
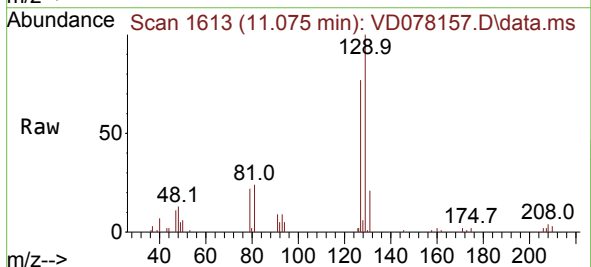
Instrument :
MSVOA_D
ClientSampleId :

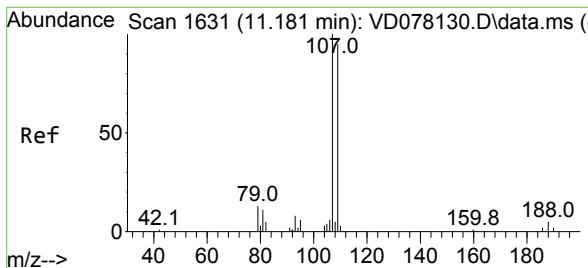
Tgt Ion: 43 Resp: 58918
Ion Ratio Lower Upper
43 100
58 56.6 34.1 102.2



#60
Dibromochloromethane
Concen: 22.925 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Tgt Ion: 129 Resp: 26447
Ion Ratio Lower Upper
129 100
127 76.5 37.1 111.5

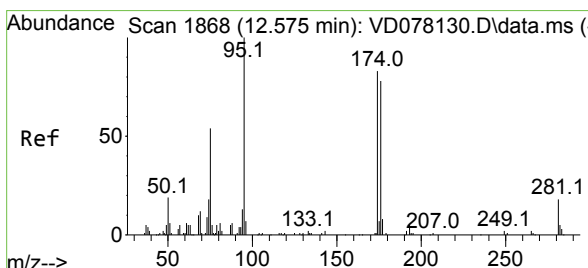
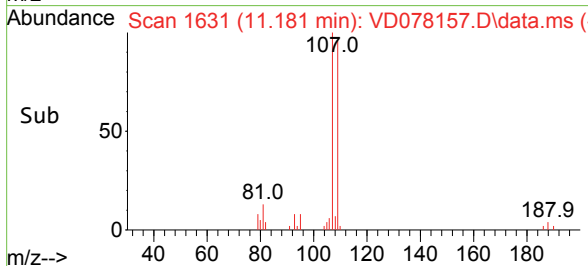
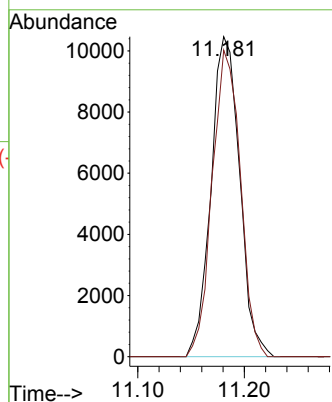
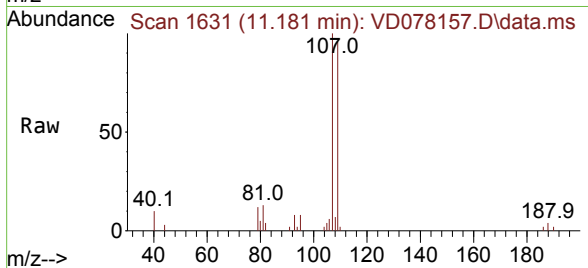




#61
1,2-Dibromoethane
Concen: 23.208 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

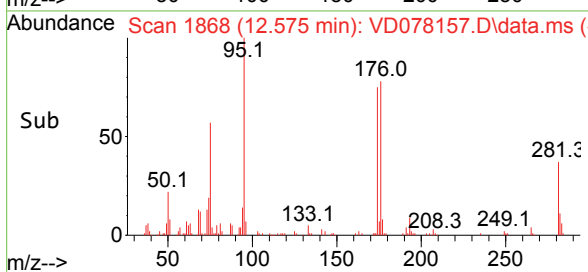
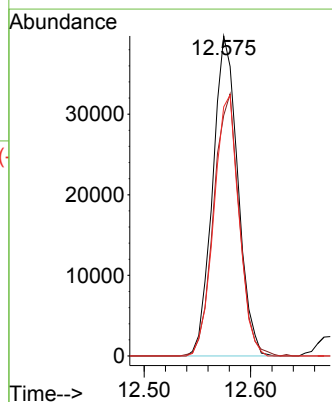
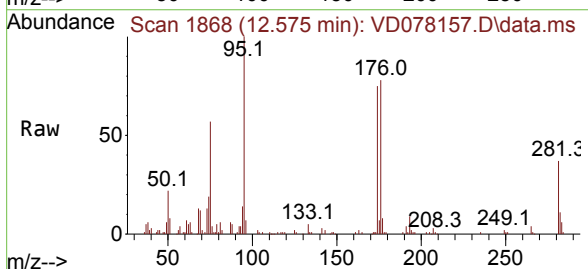
Instrument :
MSVOA_D
ClientSampleId :

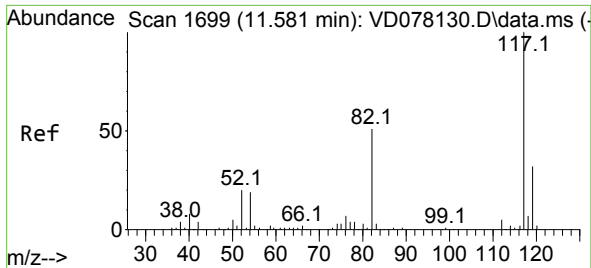
Tgt Ion:107 Resp: 19508
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.312 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Tgt Ion: 95 Resp: 65166
Ion Ratio Lower Upper
95 100
174 83.1 0.0 201.8
176 81.0 0.0 191.8

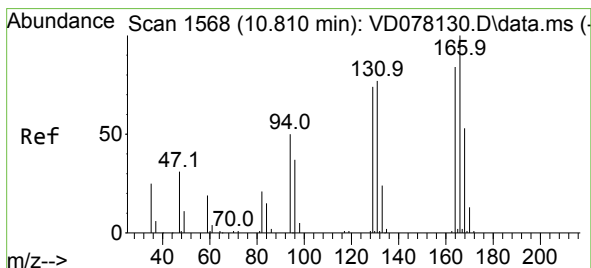
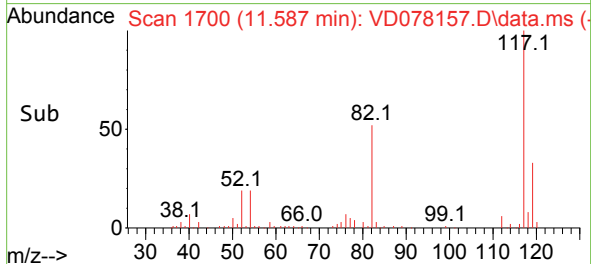
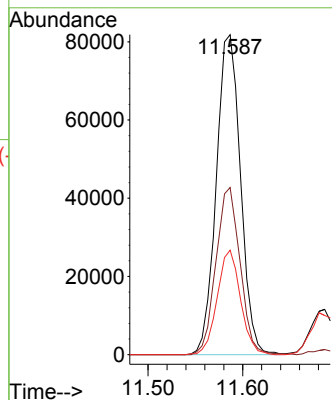
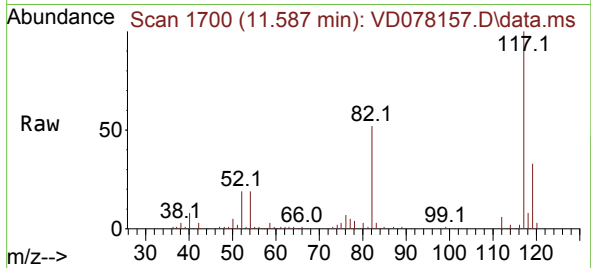




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

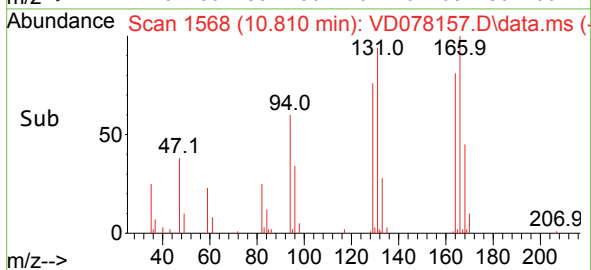
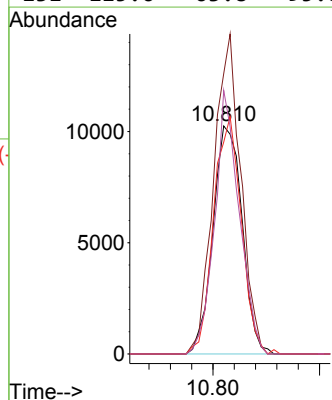
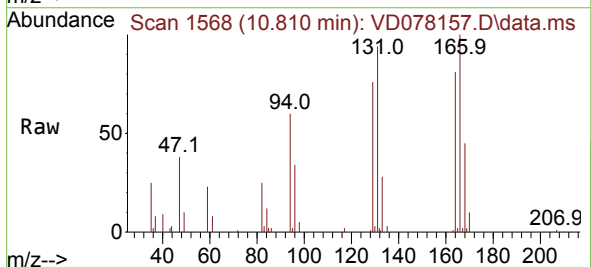
Instrument :
MSVOA_D
ClientSampleId :

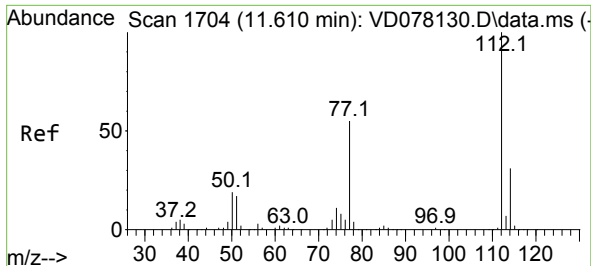
Tgt Ion:117 Resp: 145696
Ion Ratio Lower Upper
117 100
82 52.3 38.3 57.5
119 32.7 25.0 37.4



#64
Tetrachloroethene
Concen: 19.677 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Tgt Ion:164 Resp: 19411
Ion Ratio Lower Upper
164 100
166 123.0 99.2 148.8
129 93.0 68.4 102.6
131 115.6 63.8 95.8#

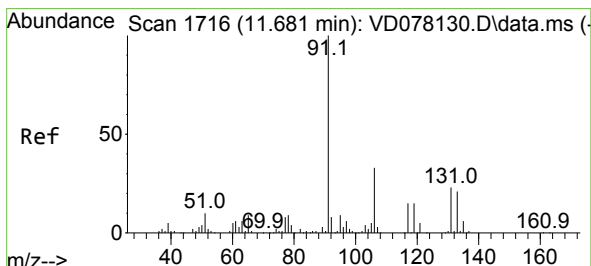
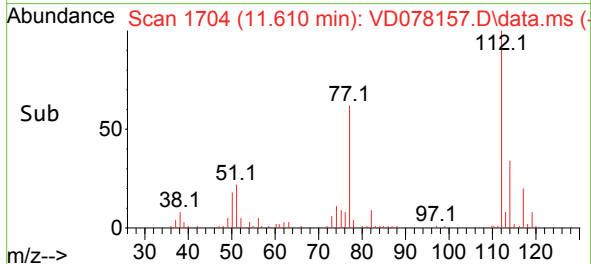
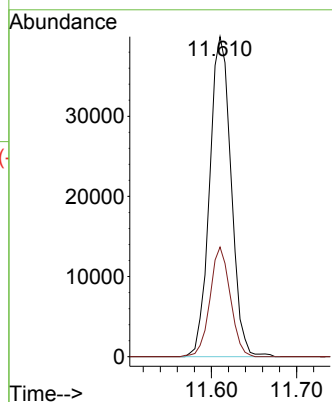
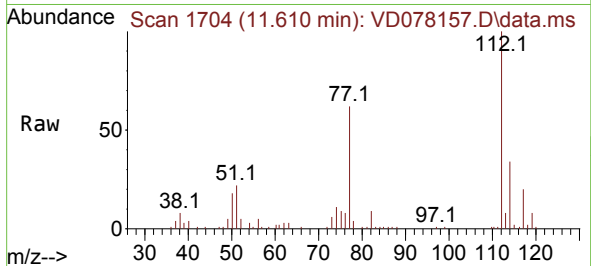




#65
Chlorobenzene
Concen: 20.927 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

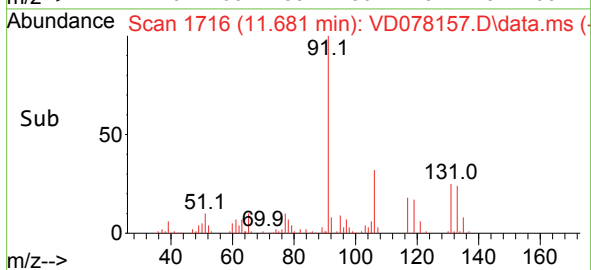
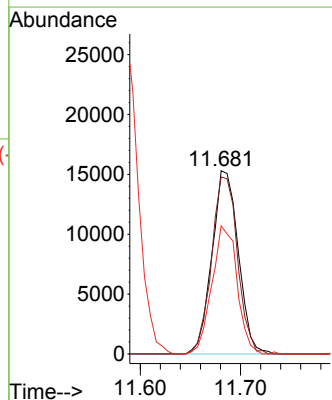
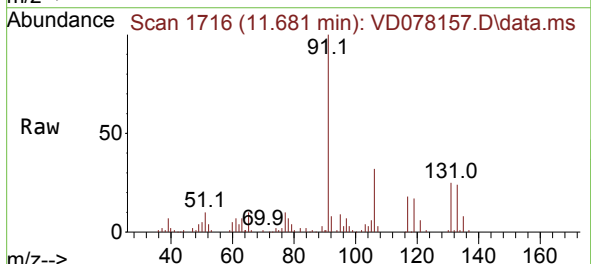
Instrument :
MSVOA_D
ClientSampleId :

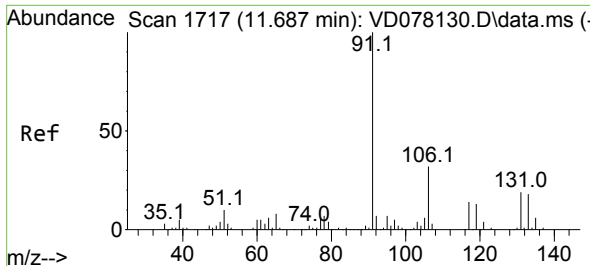
Tgt Ion:112 Resp: 70151
Ion Ratio Lower Upper
112 100
114 34.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.440 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Tgt Ion:131 Resp: 27918
Ion Ratio Lower Upper
131 100
133 95.3 48.5 145.5
119 66.8 35.6 106.9

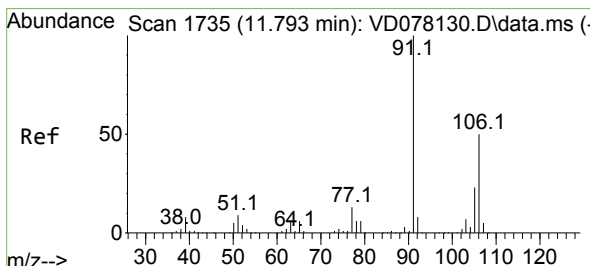
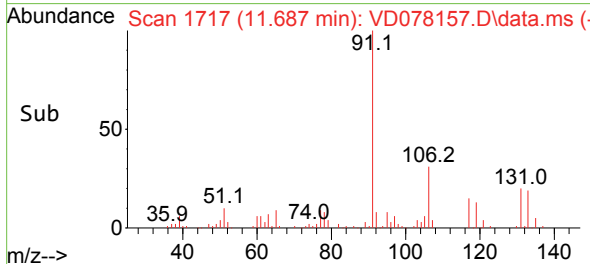
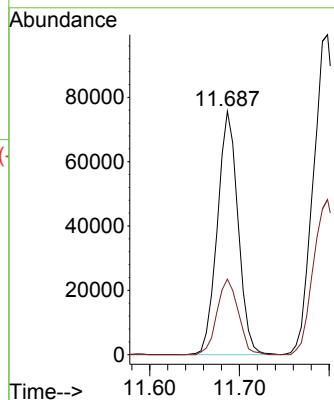
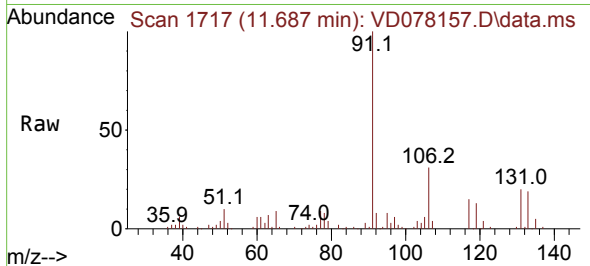




#67
Ethyl Benzene
Concen: 20.552 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

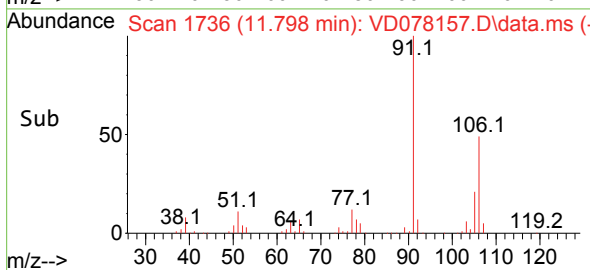
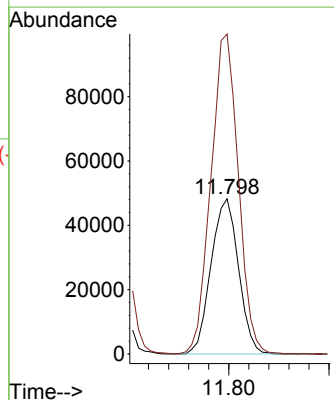
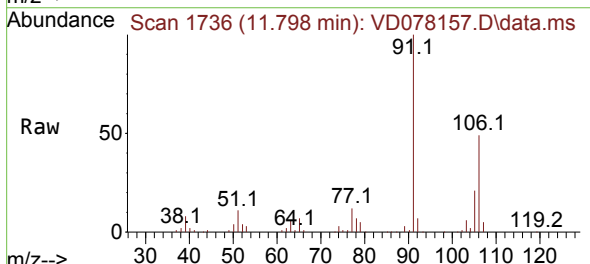
Instrument :
MSVOA_D
ClientSampleId :

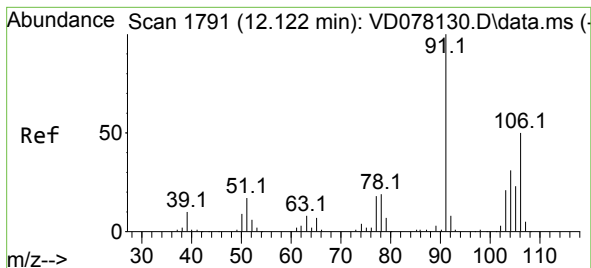
Tgt Ion: 91 Resp: 120990
Ion Ratio Lower Upper
91 100
106 31.0 26.5 39.7



#68
m/p-Xylenes
Concen: 40.417 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Tgt Ion:106 Resp: 91714
Ion Ratio Lower Upper
106 100
91 205.7 147.0 220.6





#69

o-Xylene

Concen: 20.608 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA_D

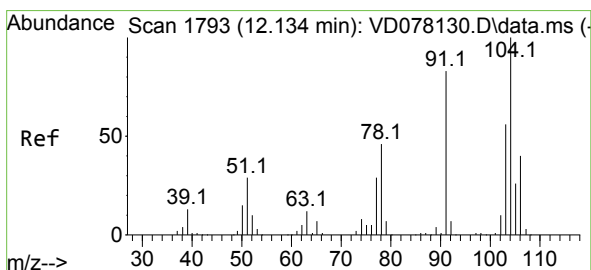
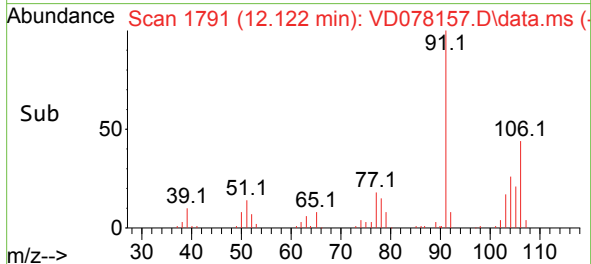
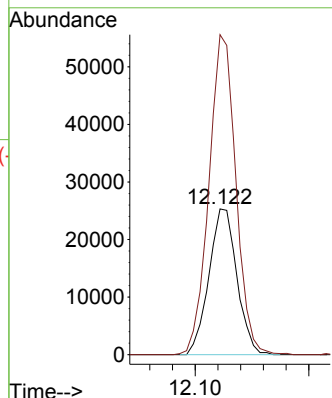
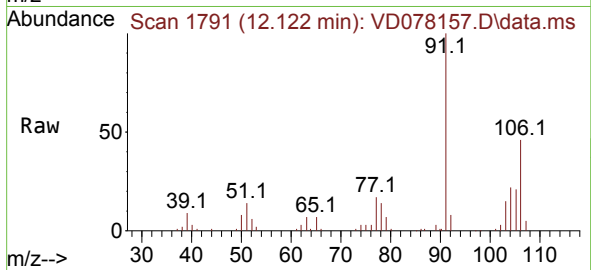
ClientSampleId :

Tgt Ion:106 Resp: 43303

Ion Ratio Lower Upper

106 100

91 211.8 97.9 293.6



#70

Styrene

Concen: 21.580 ug/l

RT: 12.139 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

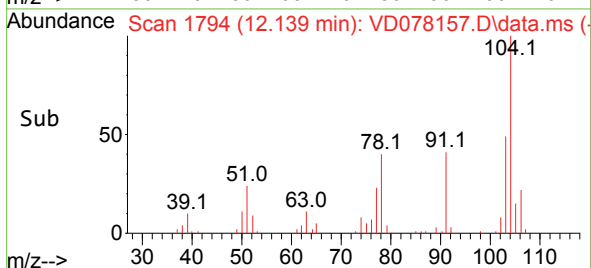
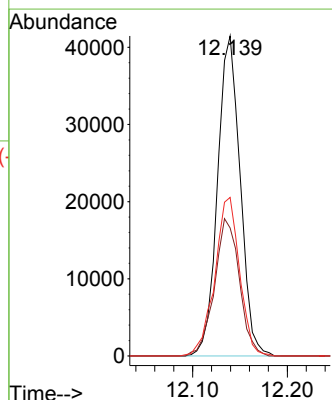
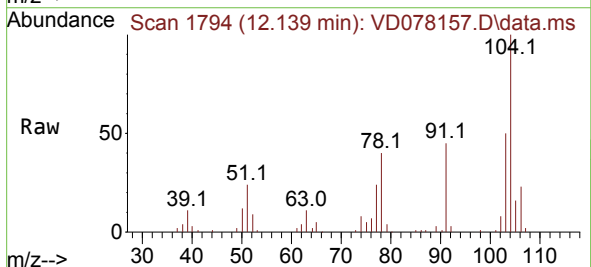
Tgt Ion:104 Resp: 68935

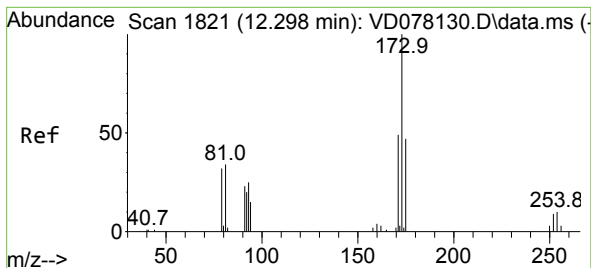
Ion Ratio Lower Upper

104 100

78 47.2 33.2 49.8

103 54.3 43.6 65.4





#71

Bromoform

Concen: 23.096 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD078157.D

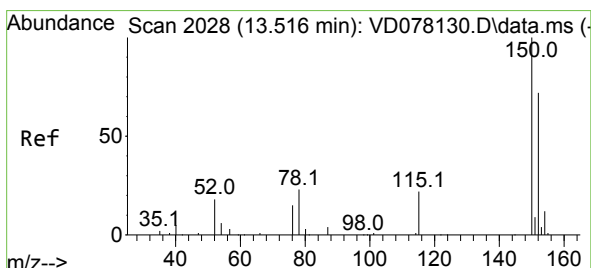
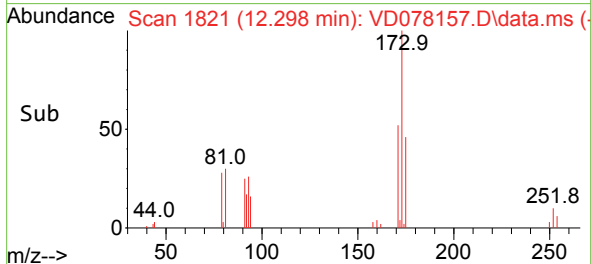
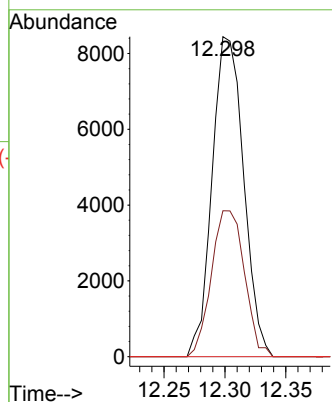
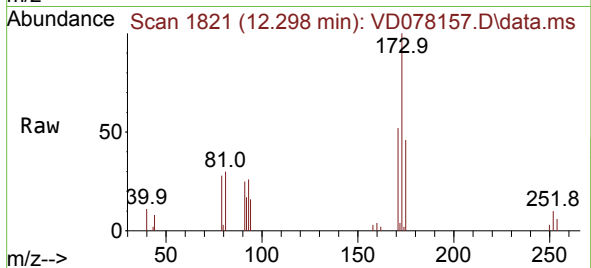
Acq: 15 Jan 2024 11:19

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	15201
Ion Ratio	Lower	Upper
173	100	
175	47.8	24.6 73.8
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

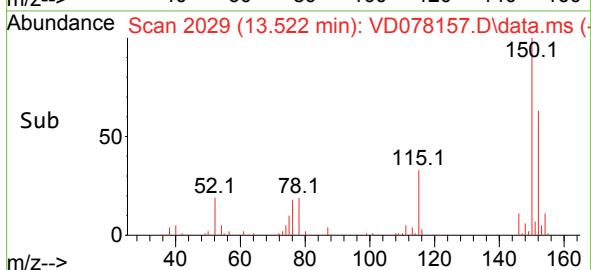
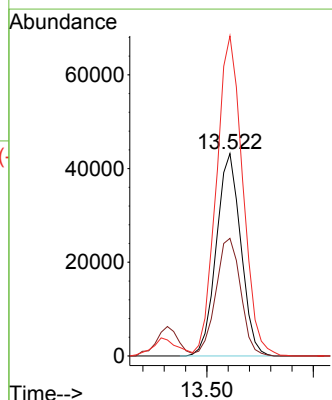
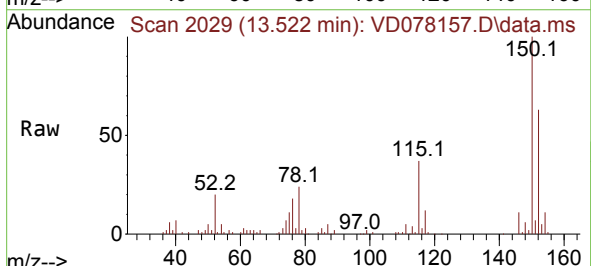
RT: 13.522 min Scan# 2029

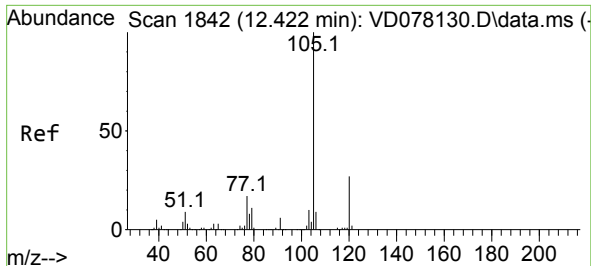
Delta R.T. 0.006 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

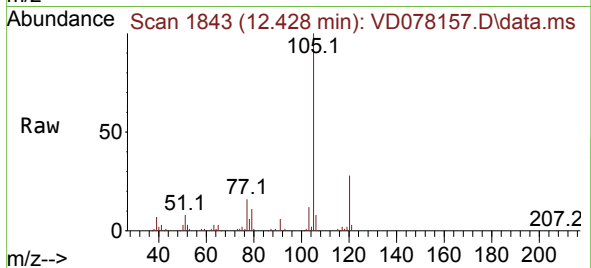
Tgt Ion:152	Resp:	68977
Ion Ratio	Lower	Upper
152	100	
115	59.0	27.1 81.3
150	170.1	0.0 353.6



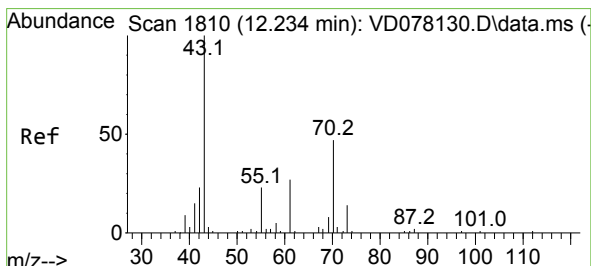
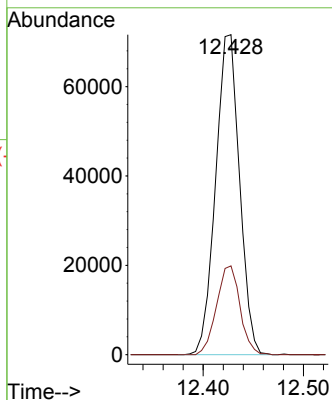
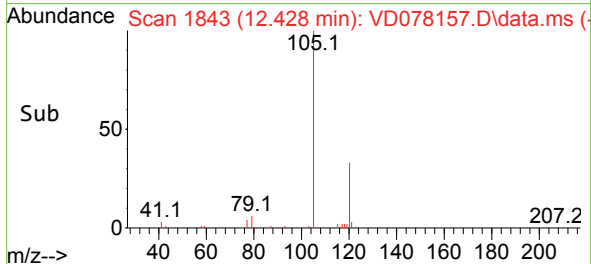


#73
Isopropylbenzene
Concen: 21.590 ug/l
RT: 12.428 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

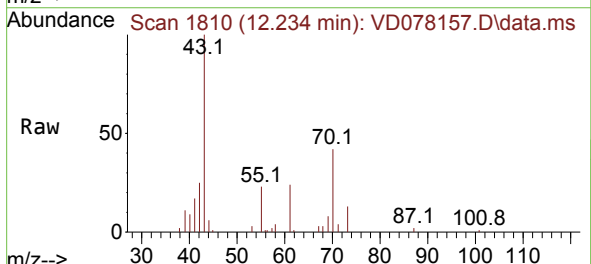
Instrument :
MSVOA_D
ClientSampleId :



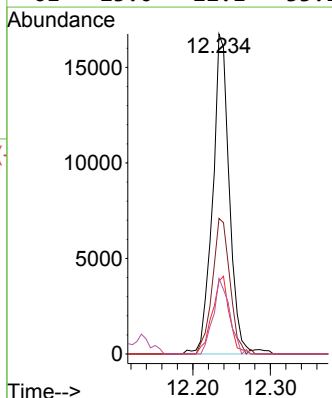
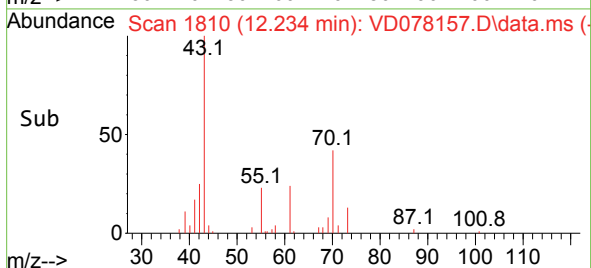
Tgt Ion:105 Resp: 118413
Ion Ratio Lower Upper
105 100
120 27.2 14.3 42.9

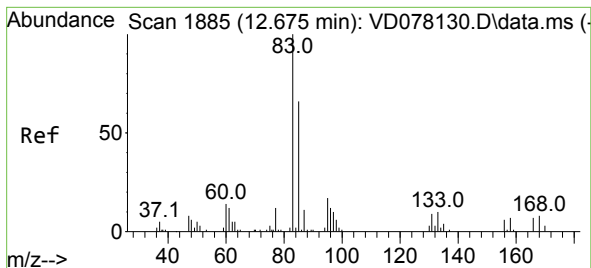


#74
N-ethyl acetate
Concen: 25.087 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19



Tgt Ion: 43 Resp: 25164
Ion Ratio Lower Upper
43 100
70 44.5 45.0 67.4#
55 24.6 23.8 35.6
61 23.0 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 24.811 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD078157.D

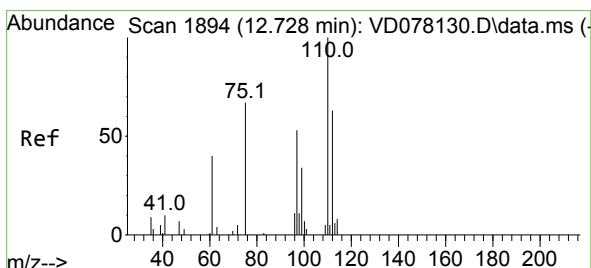
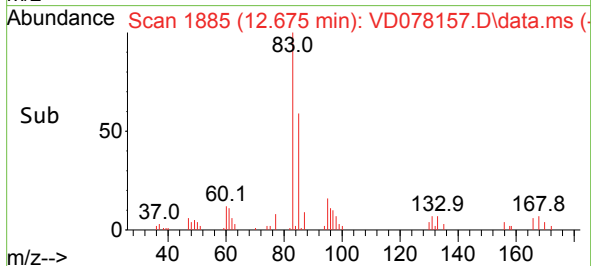
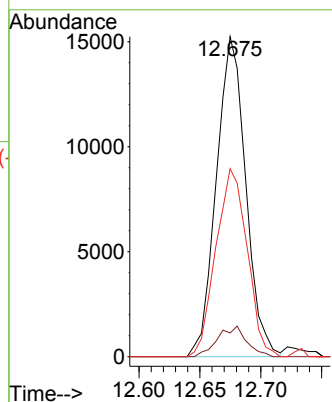
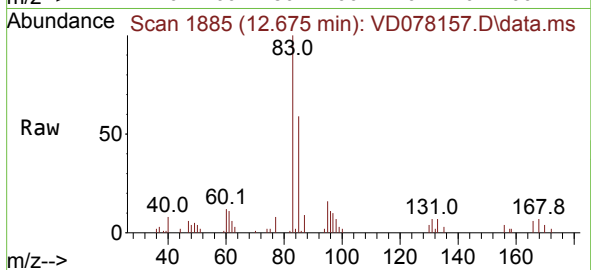
Acq: 15 Jan 2024 11:19

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	25606
Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.1	15.3
85	62.5	32.6	97.8



#76

1,2,3-Trichloropropane

Concen: 43.691 ug/l

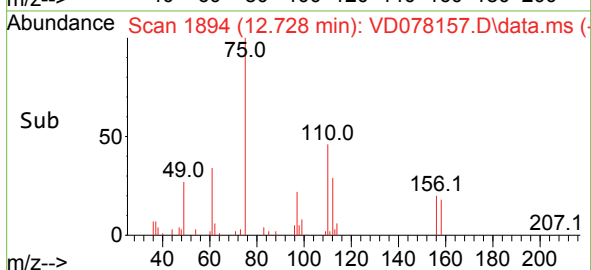
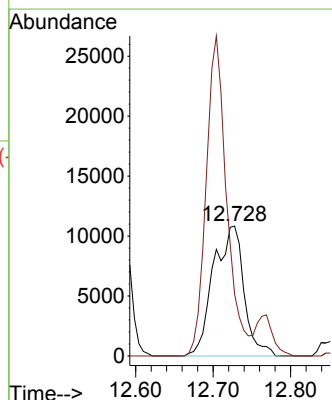
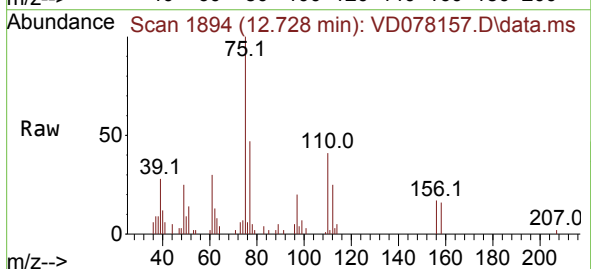
RT: 12.728 min Scan# 1894

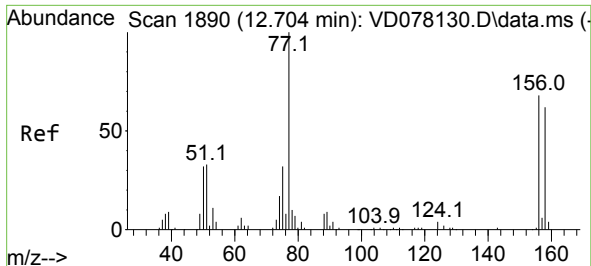
Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

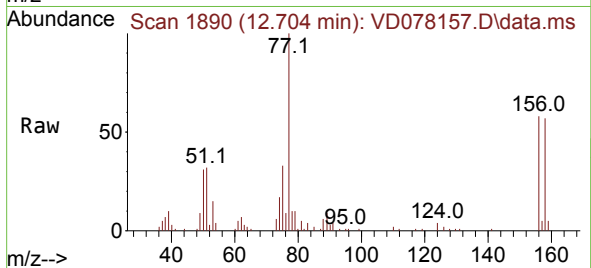
Tgt Ion:	75	Resp:	29671
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



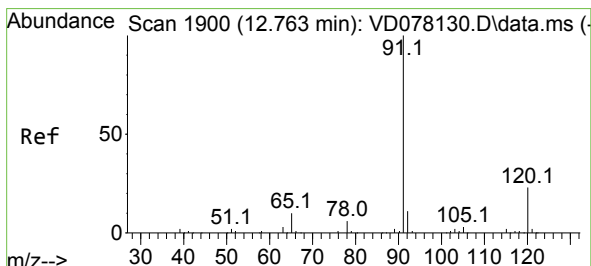
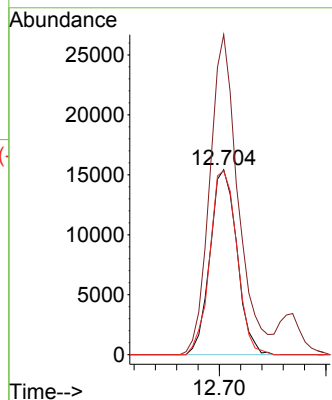
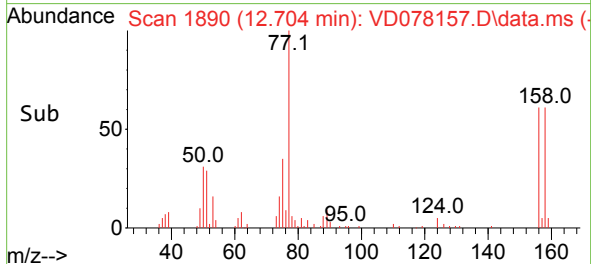


#77
Bromobenzene
Concen: 21.420 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

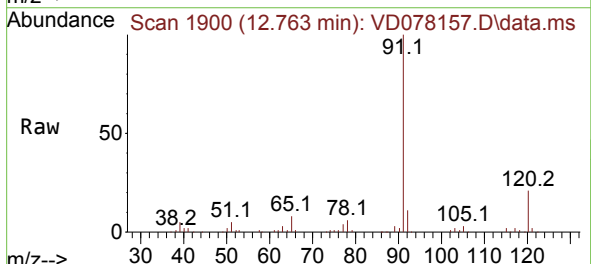
Instrument :
MSVOA_D
ClientSampleId :



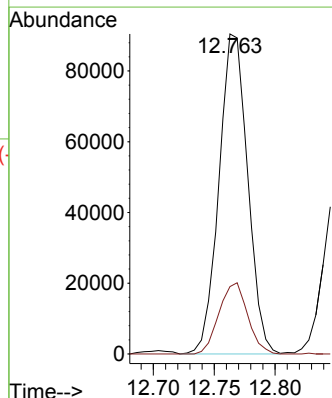
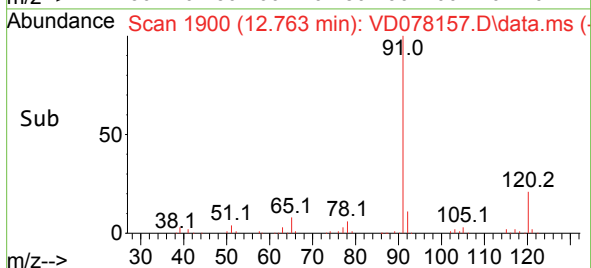
Tgt Ion:156 Resp: 26987
Ion Ratio Lower Upper
156 100
77 181.5 76.8 230.4
158 100.5 48.6 145.9

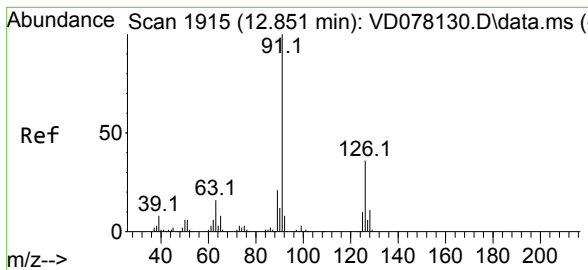


#78
n-propylbenzene
Concen: 22.323 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19



Tgt Ion: 91 Resp: 148399
Ion Ratio Lower Upper
91 100
120 22.1 12.4 37.2

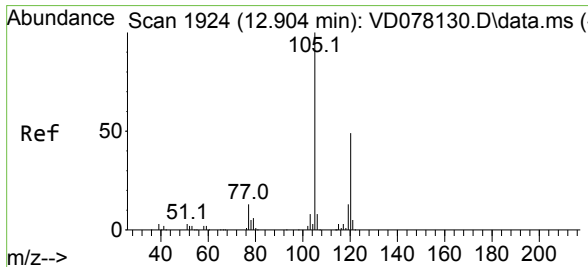
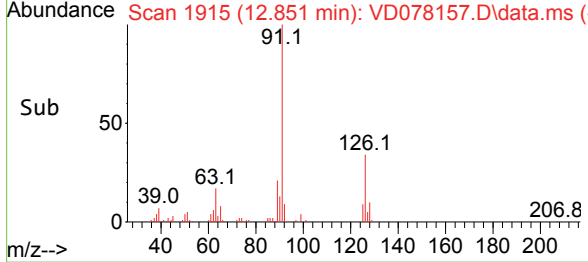
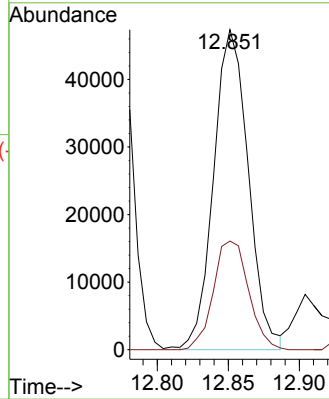
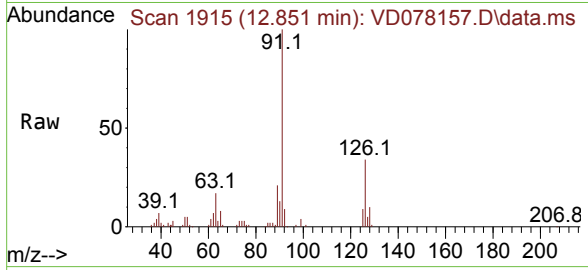




#79
2-Chlorotoluene
Concen: 22.729 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

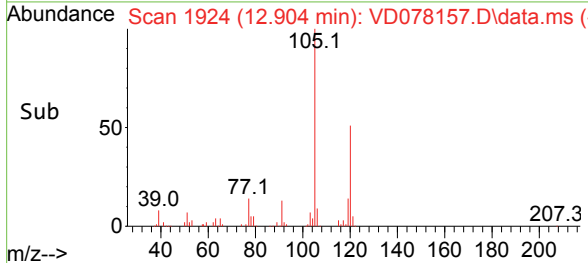
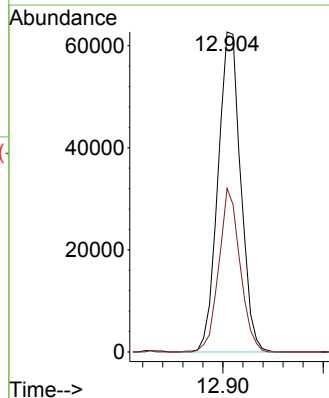
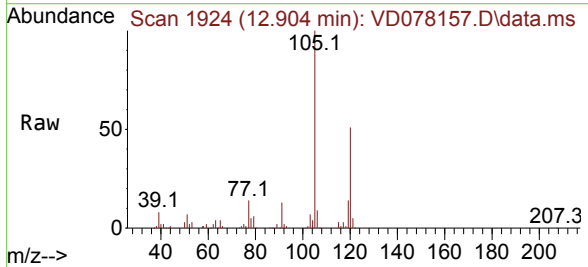
Instrument :
MSVOA_D
ClientSampleId :

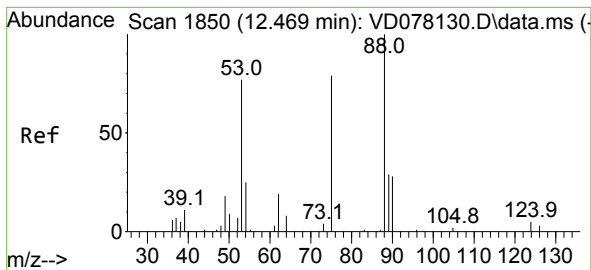
Tgt Ion: 91 Resp: 80394
Ion Ratio Lower Upper
91 100
126 34.6 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 21.694 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Tgt Ion: 105 Resp: 98747
Ion Ratio Lower Upper
105 100
120 47.6 26.4 79.2

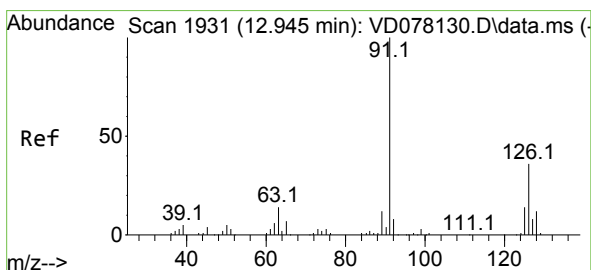
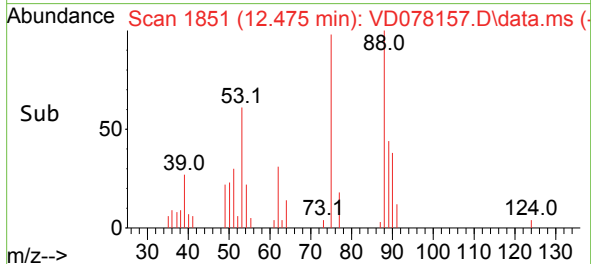
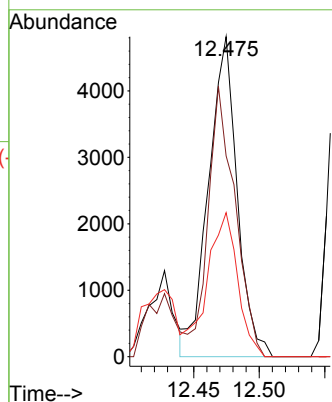
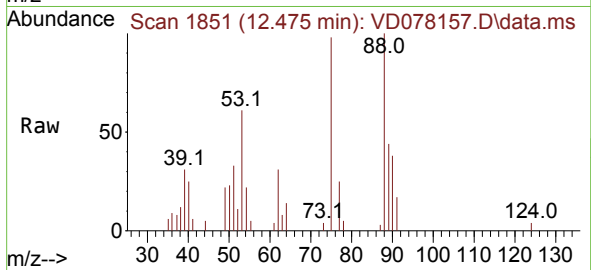




#81
trans-1,4-Dichloro-2-butene
Concen: 23.942 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

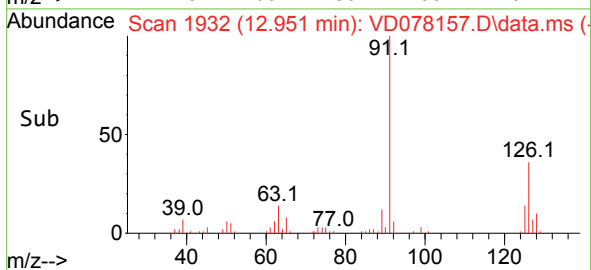
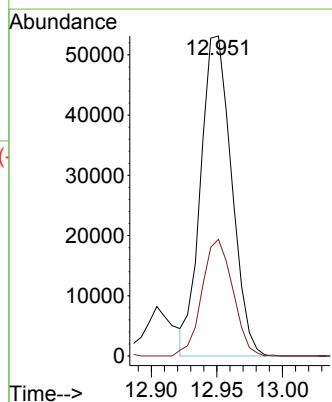
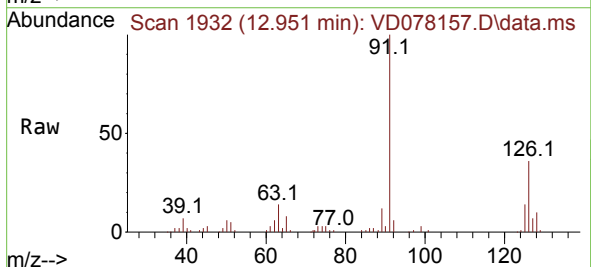
Instrument :
MSVOA_D
ClientSampleId :

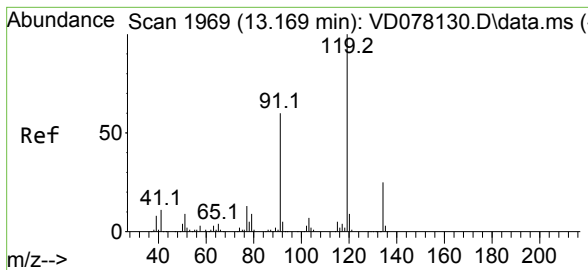
Tgt Ion: 75 Resp: 7296
Ion Ratio Lower Upper
75 100
53 79.1 63.0 94.4
89 46.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 22.925 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Tgt Ion: 91 Resp: 87218
Ion Ratio Lower Upper
91 100
126 36.3 19.4 58.4

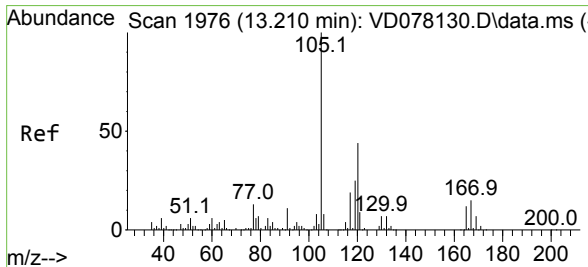
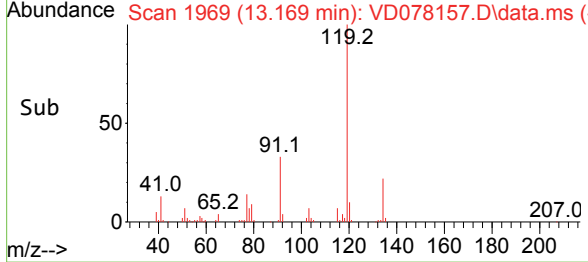
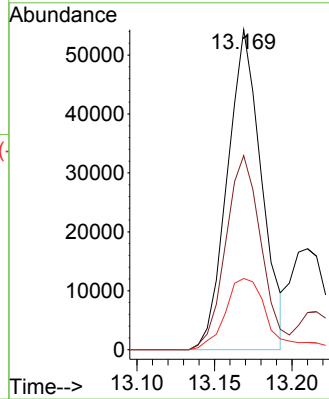
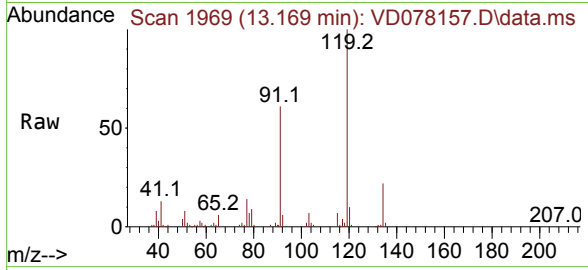




#83
 tert-Butylbenzene
 Concen: 20.902 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD078157.D
 Acq: 15 Jan 2024 11:19

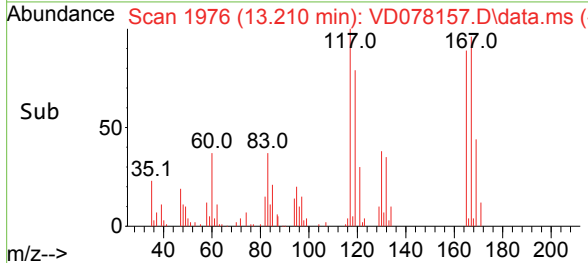
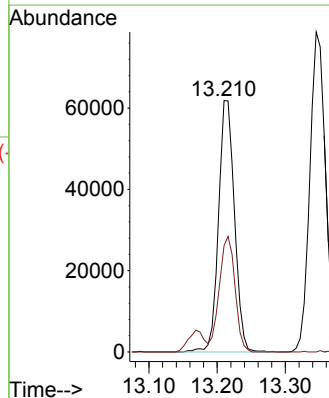
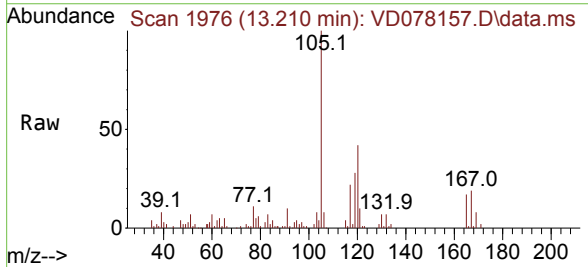
Instrument :
 MSVOA_D
 ClientSampleId :

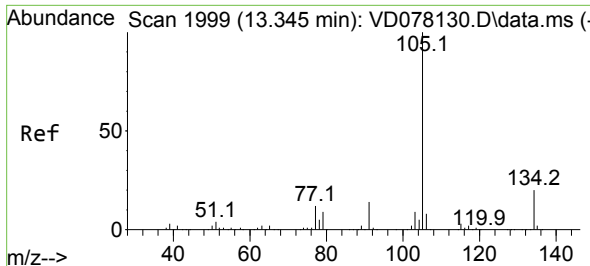
Tgt Ion:	119	Resp:	83297
Ion Ratio	Lower	Upper	
119	100		
91	63.3	29.3	87.8
134	27.7	14.1	42.3



#84
 1,2,4-Trimethylbenzene
 Concen: 22.301 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD078157.D
 Acq: 15 Jan 2024 11:19

Tgt Ion:	105	Resp:	100773
Ion Ratio	Lower	Upper	
105	100		
120	45.2	24.3	72.9

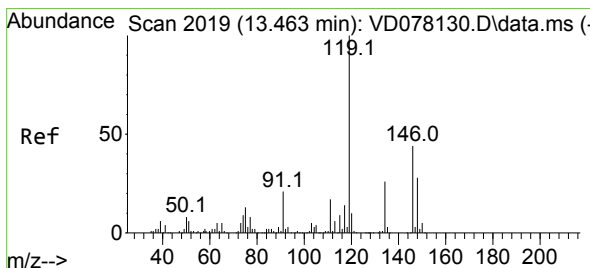
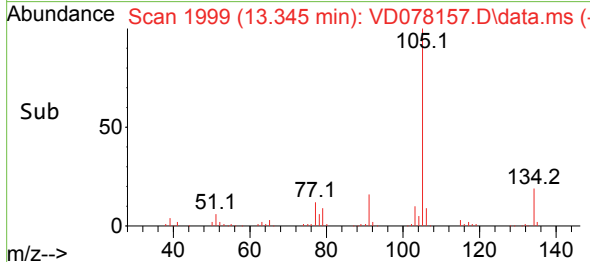
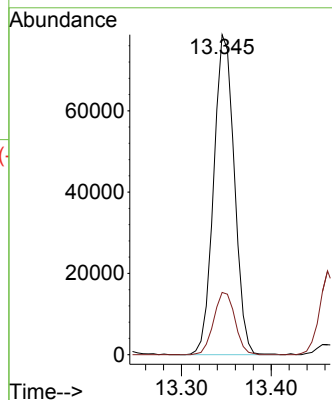
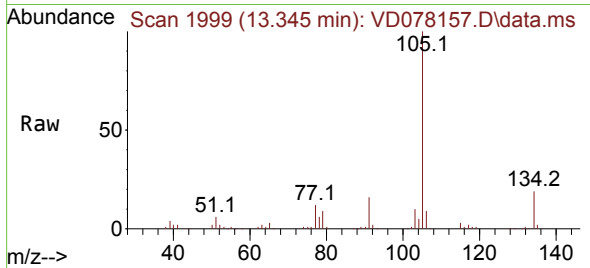




#85
 sec-Butylbenzene
 Concen: 21.538 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078157.D
 Acq: 15 Jan 2024 11:19

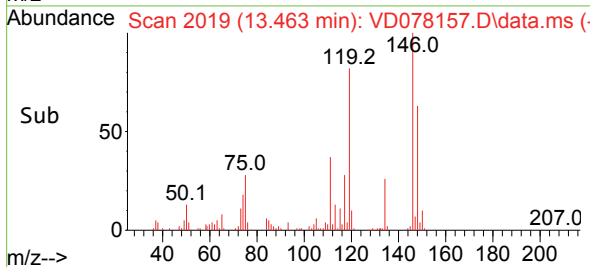
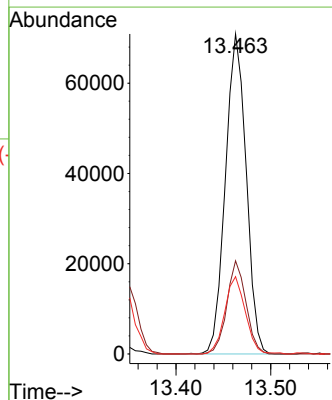
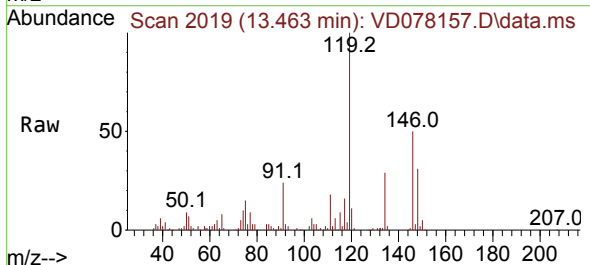
Instrument :
 MSVOA_D
 ClientSampleId :

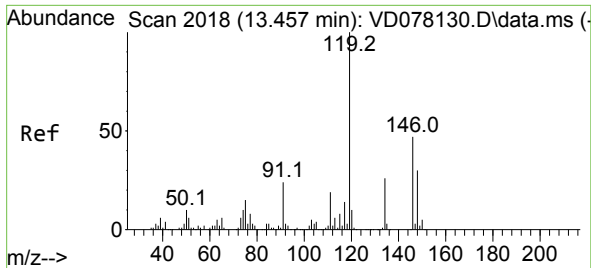
Tgt Ion:105 Resp: 125750
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 20.839 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD078157.D
 Acq: 15 Jan 2024 11:19

Tgt Ion:119 Resp: 107732
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 24.1 10.5 31.5

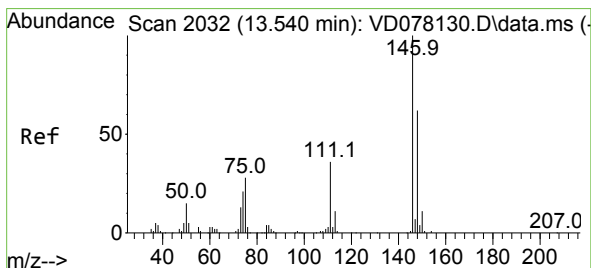
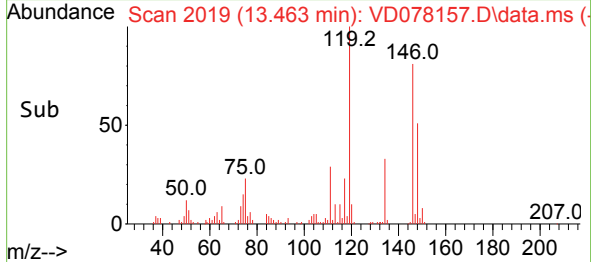
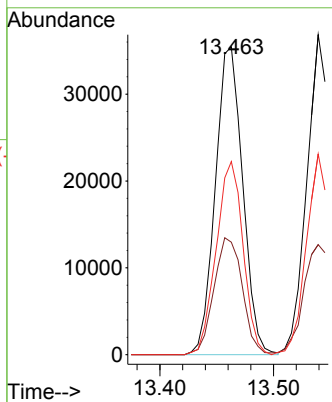
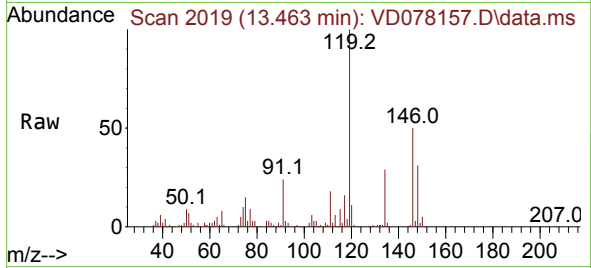




#87
 1,3-Dichlorobenzene
 Concen: 22.711 ug/l
 RT: 13.463 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD078157.D
 Acq: 15 Jan 2024 11:19

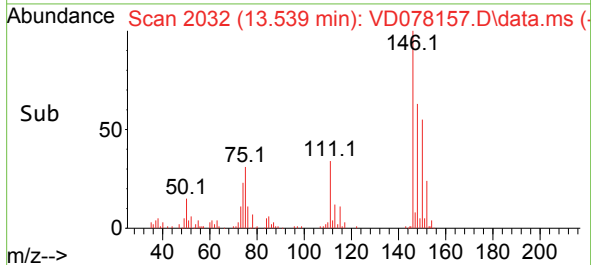
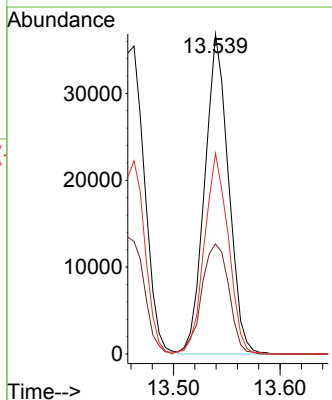
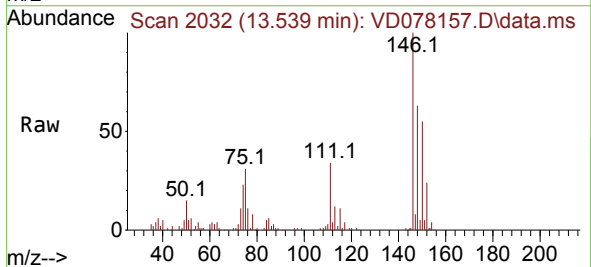
Instrument :
 MSVOA_D
 ClientSampleId :

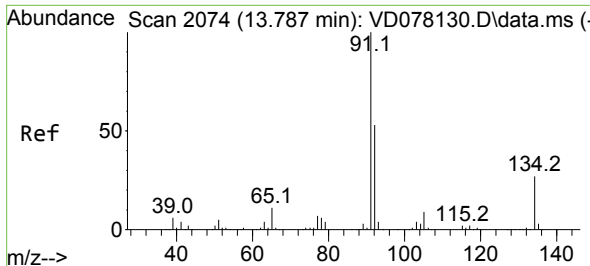
Tgt Ion:146 Resp: 59368
 Ion Ratio Lower Upper
 146 100
 111 39.5 17.9 53.8
 148 61.6 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 22.133 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD078157.D
 Acq: 15 Jan 2024 11:19

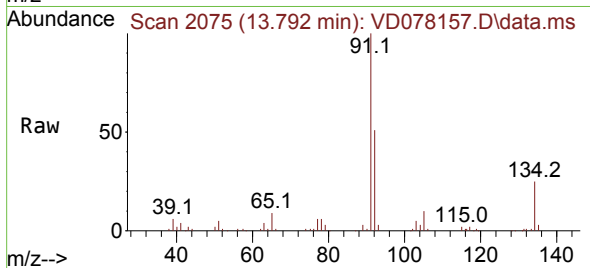
Tgt Ion:146 Resp: 57147
 Ion Ratio Lower Upper
 146 100
 111 39.5 17.4 52.3
 148 63.2 31.7 95.1



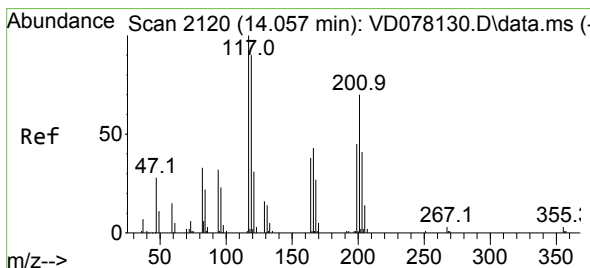
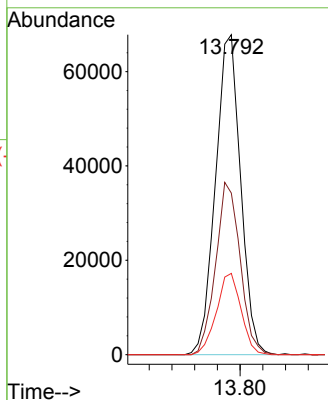
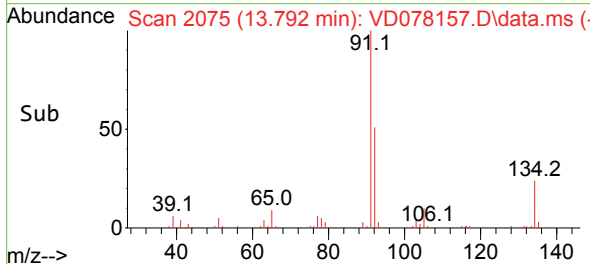


#89
n-Butylbenzene
Concen: 21.223 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

Instrument :
MSVOA_D
ClientSampleId :

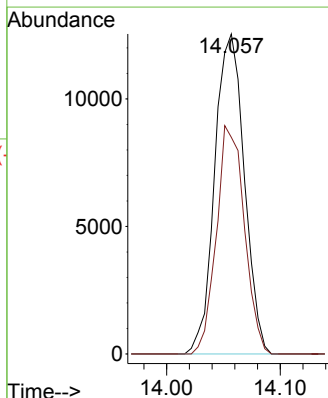
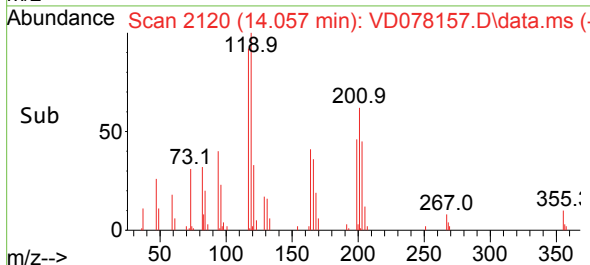
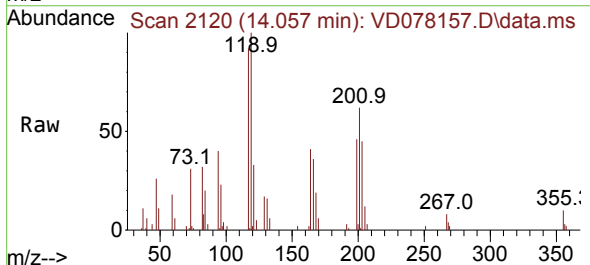


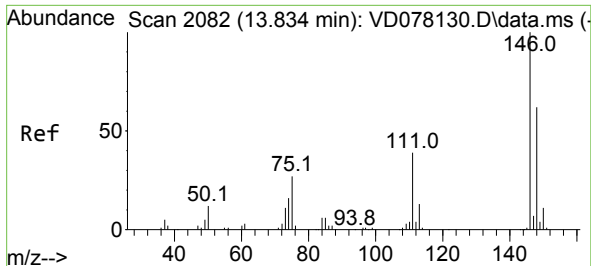
Tgt Ion: 91 Resp: 104188
Ion Ratio Lower Upper
91 100
92 52.4 26.5 79.5
134 24.9 13.8 41.3



#90
Hexachloroethane
Concen: 21.374 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

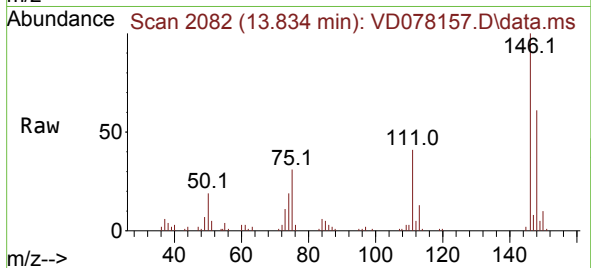
Tgt Ion: 117 Resp: 22711
Ion Ratio Lower Upper
117 100
201 67.2 38.5 115.5



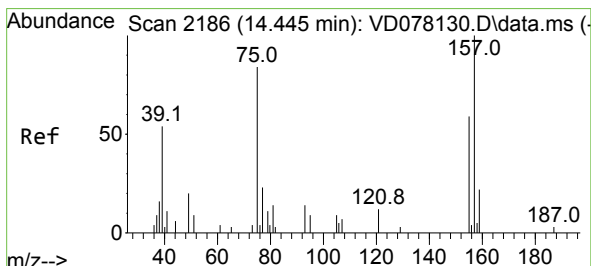
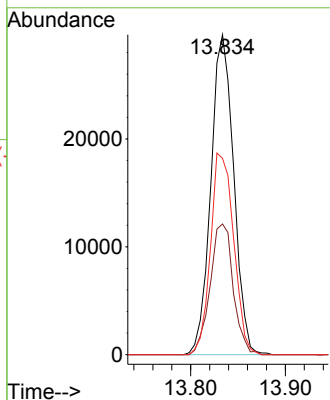
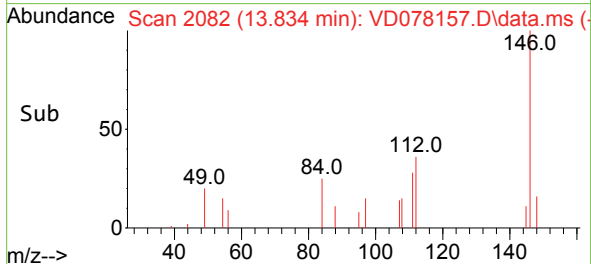


#91
1,2-Dichlorobenzene
Concen: 22.101 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19

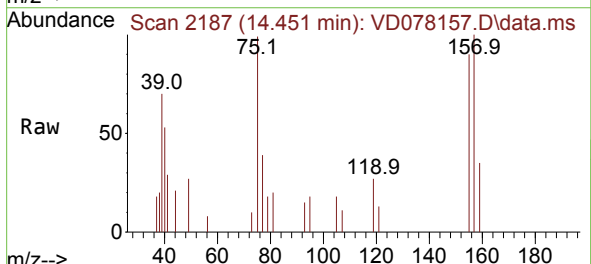
Instrument :
MSVOA_D
ClientSampleId :



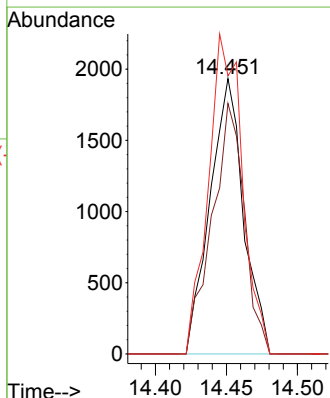
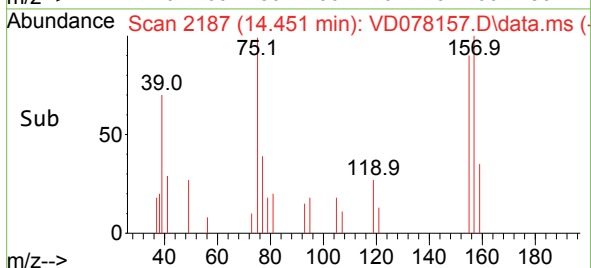
Tgt Ion:146 Resp: 49836
Ion Ratio Lower Upper
146 100
111 41.3 18.3 54.8
148 63.8 31.6 94.7

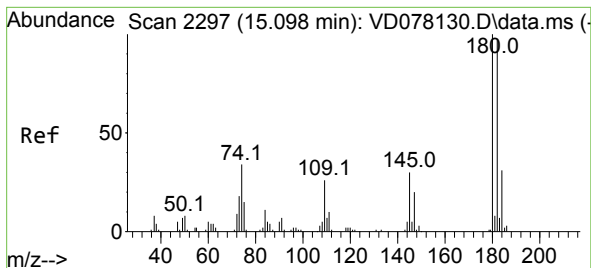


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.740 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078157.D
Acq: 15 Jan 2024 11:19



Tgt Ion: 75 Resp: 3180
Ion Ratio Lower Upper
75 100
155 87.0 47.9 143.8
157 117.1 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 21.547 ug/l

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA_D

ClientSampleId :

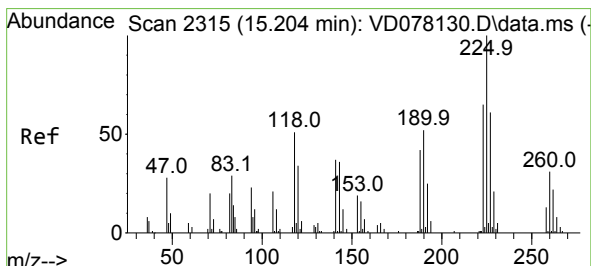
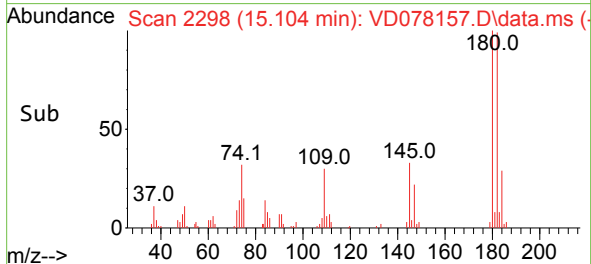
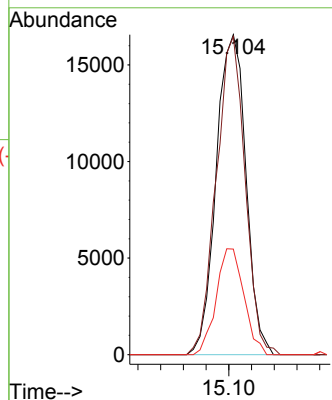
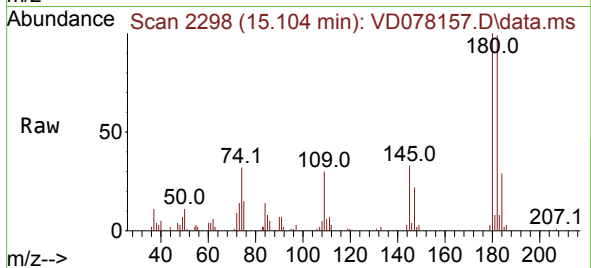
Tgt Ion:180 Resp: 30086

Ion Ratio Lower Upper

180 100

182 96.3 48.5 145.6

145 30.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.267 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

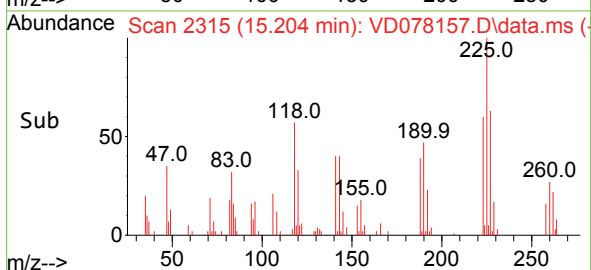
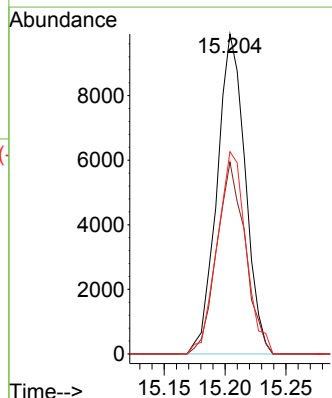
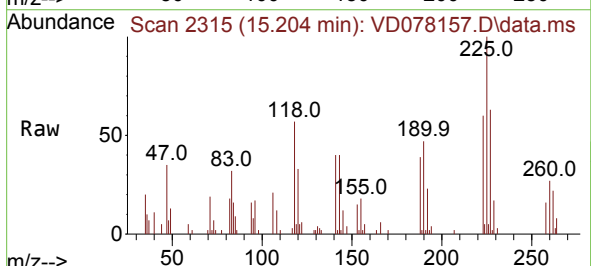
Tgt Ion:225 Resp: 15966

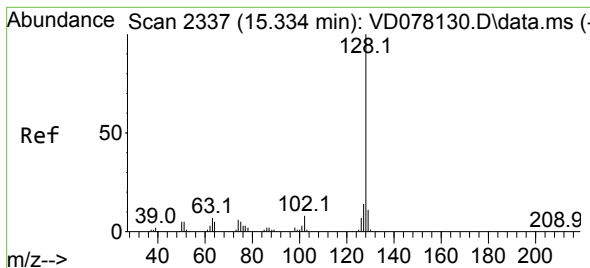
Ion Ratio Lower Upper

225 100

223 60.5 31.6 94.8

227 64.6 31.7 95.1





#95

Naphthalene

Concen: 22.764 ug/l

RT: 15.333 min Scan# 21

Delta R.T. -0.000 min

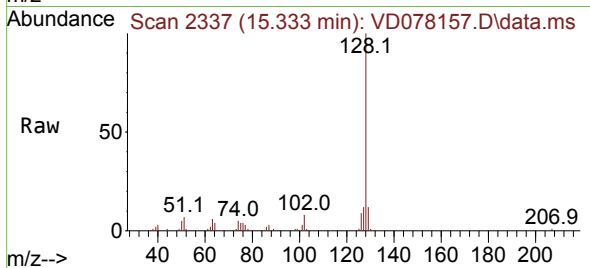
Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Instrument :

MSVOA_D

ClientSampleId :



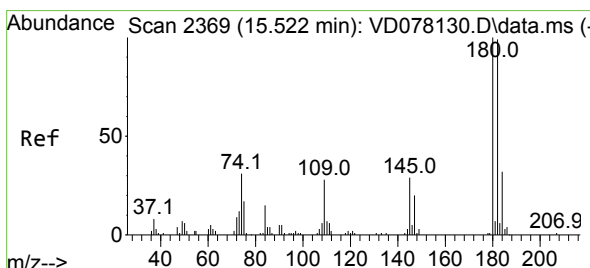
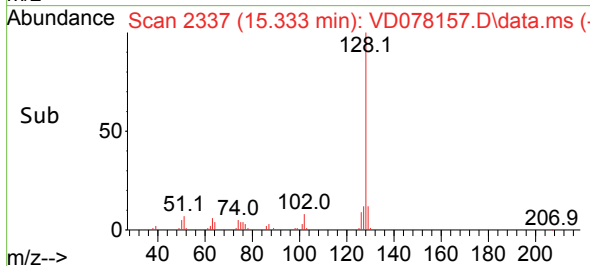
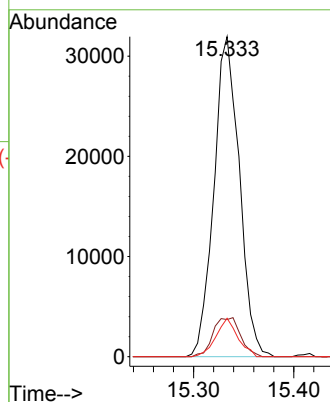
Tgt Ion:128 Resp: 56348

Ion Ratio Lower Upper

128 100

127 11.6 10.5 15.7

129 12.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 21.085 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078157.D

Acq: 15 Jan 2024 11:19

Tgt Ion:180 Resp: 25108

Ion Ratio Lower Upper

180 100

182 100.4 47.3 141.9

145 34.2 15.1 45.3

