

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
 Data File : VD079358.D
 Acq On : 09 Jul 2024 12:25
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 09 16:52:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	174837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	308456	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	300117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	152505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	110051	53.414	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.820%	
35) Dibromofluoromethane	7.805	113	120029	55.158	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.320%	
50) Toluene-d8	10.263	98	473921	56.497	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 113.000%	
62) 4-Bromofluorobenzene	12.569	95	145199	55.691	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 111.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	69504	42.876	ug/l	96
3) Chloromethane	2.146	50	93709	43.175	ug/l	98
4) Vinyl Chloride	2.275	62	87126	39.057	ug/l	95
5) Bromomethane	2.681	94	66602	46.586	ug/l	99
6) Chloroethane	2.828	64	50144	41.953	ug/l	98
7) Trichlorofluoromethane	3.164	101	155910	47.833	ug/l	100
8) Diethyl Ether	3.587	74	48702	46.771	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.958	101	100672	49.241	ug/l	97
10) Methyl Iodide	4.158	142	109285	48.460	ug/l	96
11) Tert butyl alcohol	5.058	59	29310	222.854	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	97180	47.863	ug/l	98
13) Acrolein	3.793	56	37759	231.574	ug/l	99
14) Allyl chloride	4.552	41	119857	46.324	ug/l	87
15) Acrylonitrile	5.252	53	118444	246.949	ug/l	98
16) Acetone	4.022	43	85995	219.453	ug/l	99
17) Carbon Disulfide	4.264	76	308876	48.152	ug/l	99
18) Methyl Acetate	4.564	43	54462	44.418	ug/l	89
19) Methyl tert-butyl Ether	5.316	73	229656	50.895	ug/l	97
20) Methylene Chloride	4.793	84	131610	41.044	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	113187	50.183	ug/l	90
22) Diisopropyl ether	6.216	45	292869	50.547	ug/l	97
23) Vinyl Acetate	6.152	43	1156416	260.806	ug/l	94
24) 1,1-Dichloroethane	6.110	63	194278	49.731	ug/l	98
25) 2-Butanone	7.081	43	134842	242.256	ug/l	99
26) 2,2-Dichloropropane	7.075	77	149551	45.708	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	131987	50.126	ug/l	93
28) Bromochloromethane	7.422	49	80099	48.643	ug/l #	79
29) Tetrahydrofuran	7.446	42	86524	255.037	ug/l	88
30) Chloroform	7.593	83	211294	51.521	ug/l	95
31) Cyclohexane	7.875	56	143740	46.133	ug/l	87
32) 1,1,1-Trichloroethane	7.787	97	169782	49.522	ug/l	99
36) 1,1-Dichloropropene	8.005	75	138239	50.006	ug/l	98
37) Ethyl Acetate	7.163	43	63078	52.690	ug/l	98
38) Carbon Tetrachloride	7.993	117	150433	51.697	ug/l	97
39) Methylcyclohexane	9.275	83	165597	51.372	ug/l	95
40) Benzene	8.252	78	468756	52.966	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	27659	40.361	ug/l	94
42) 1,2-Dichloroethane	8.328	62	114500	53.515	ug/l	96
43) Isopropyl Acetate	8.357	43	111700	51.058	ug/l	97
44) Trichloroethene	9.028	130	104117	49.350	ug/l	88
45) 1,2-Dichloropropane	9.304	63	114389	52.948	ug/l	97
46) Dibromomethane	9.393	93	68704	54.236	ug/l	90
47) Bromodichloromethane	9.581	83	160627	51.863	ug/l	99
48) Methyl methacrylate	9.381	41	53731	49.916	ug/l	87
49) 1,4-Dioxane	9.387	88	15283	1065.359	ug/l	88
51) 4-Methyl-2-Pentanone	10.157	43	318223	271.662	ug/l	99
52) Toluene	10.334	92	297764	54.652	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	146462	52.200	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	173878	51.880	ug/l	99
55) 1,1,2-Trichloroethane	10.728	97	92700	54.513	ug/l	95
56) Ethyl methacrylate	10.593	69	113339	49.314	ug/l	97
57) 1,3-Dichloropropane	10.875	76	149675	53.644	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	252038	249.831	ug/l	93
59) 2-Hexanone	10.916	43	224114	267.777	ug/l	99
60) Dibromochloromethane	11.069	129	116216	53.242	ug/l	97
61) 1,2-Dibromoethane	11.175	107	87668	54.676	ug/l	97
64) Tetrachloroethene	10.804	164	89442	50.839	ug/l	94
65) Chlorobenzene	11.604	112	319129	50.660	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	110759	52.113	ug/l	96
67) Ethyl Benzene	11.681	91	549882	52.289	ug/l	97
68) m/p-Xylenes	11.793	106	443987	109.335	ug/l	91
69) o-Xylene	12.116	106	198788	52.316	ug/l	86
70) Styrene	12.134	104	370981	54.713	ug/l	96
71) Bromoform	12.298	173	66424	53.944	ug/l #	99
73) Isopropylbenzene	12.416	105	515079	50.600	ug/l	97
74) N-amyl acetate	12.228	43	118054	51.606	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	109522	50.926	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	132661	90.536	ug/l #	100
77) Bromobenzene	12.698	156	124130	51.535	ug/l	83
78) n-propylbenzene	12.757	91	653486	51.506	ug/l	95
79) 2-Chlorotoluene	12.845	91	370454	50.911	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	443332	51.383	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	38188	49.138	ug/l	98
82) 4-Chlorotoluene	12.945	91	394535	50.949	ug/l	94
83) tert-Butylbenzene	13.163	119	362286	50.282	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	457047	52.222	ug/l	96
85) sec-Butylbenzene	13.339	105	568943	51.520	ug/l	96
86) p-Isopropyltoluene	13.457	119	470276	51.422	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	253186	49.846	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	250618	49.022	ug/l	96
89) n-Butylbenzene	13.787	91	446727	50.248	ug/l	97
90) Hexachloroethane	14.051	117	100875	49.928	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	226609	50.292	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14980	49.592	ug/l	88
93) 1,2,4-Trichlorobenzene	15.092	180	119659	47.258	ug/l	96
94) Hexachlorobutadiene	15.198	225	64879	48.314	ug/l	97
95) Naphthalene	15.328	128	260106	51.673	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	111376	49.242	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Jul 08 17:06:59 2024
Response via : Initial Calibration

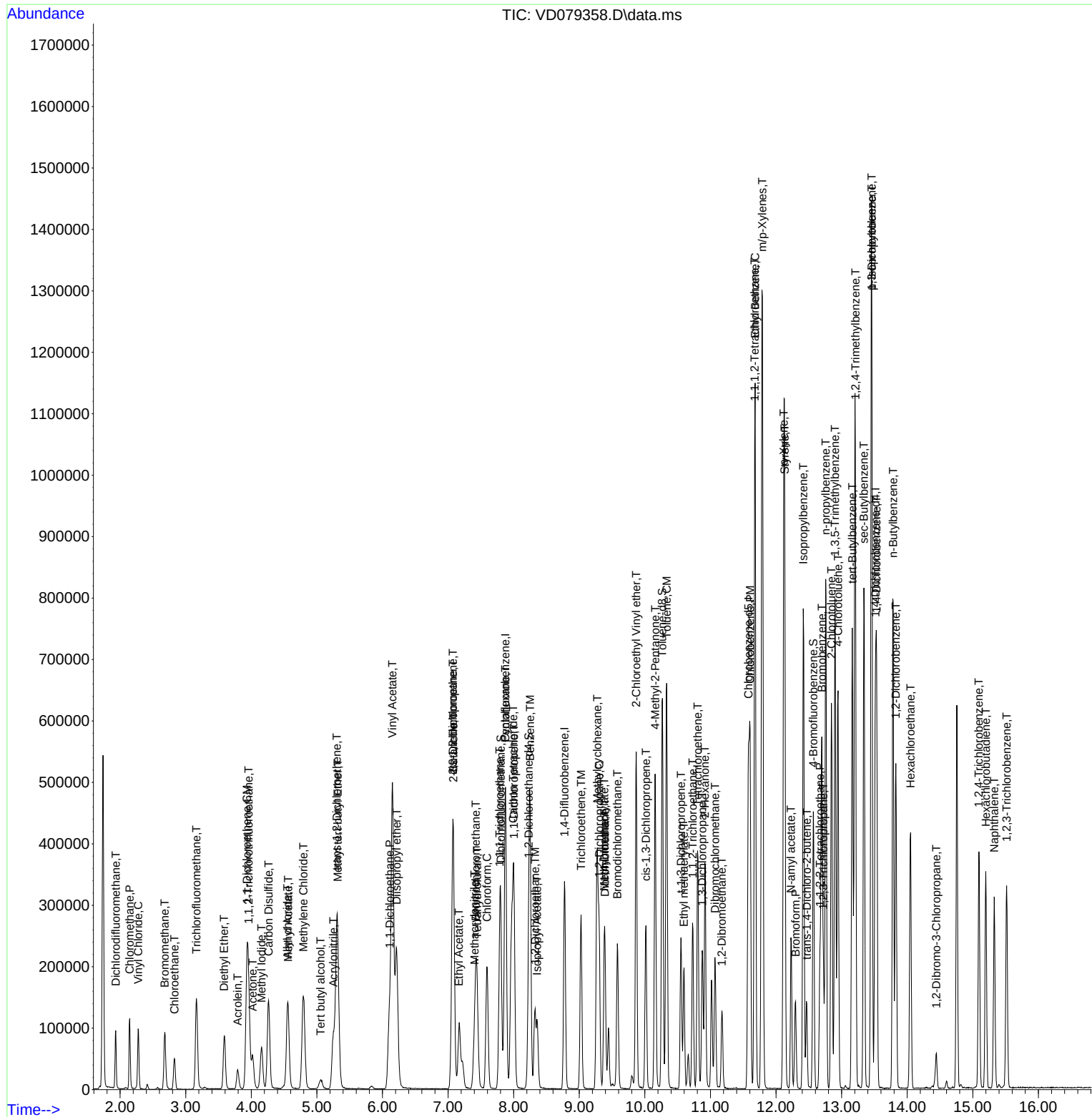
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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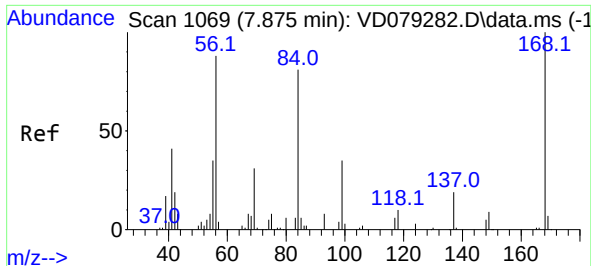
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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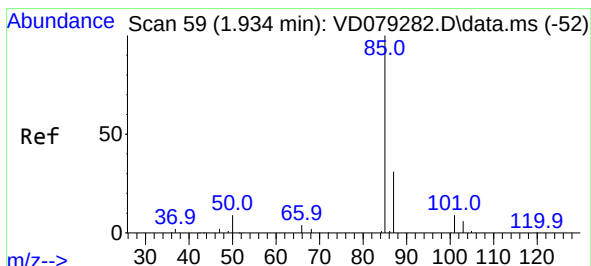
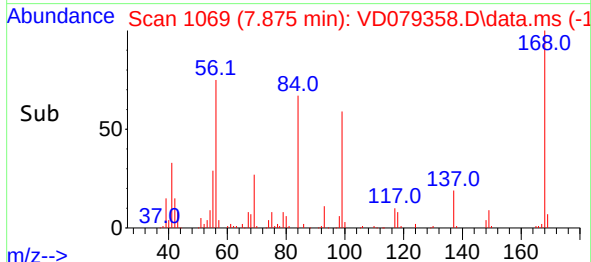
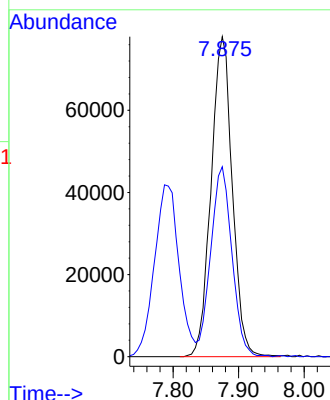
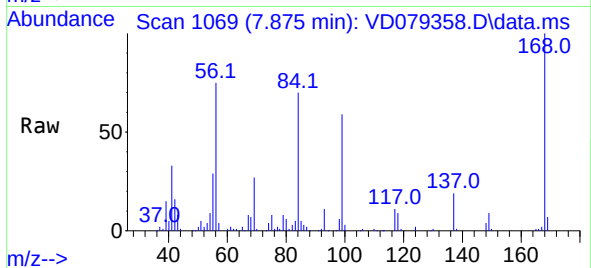




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

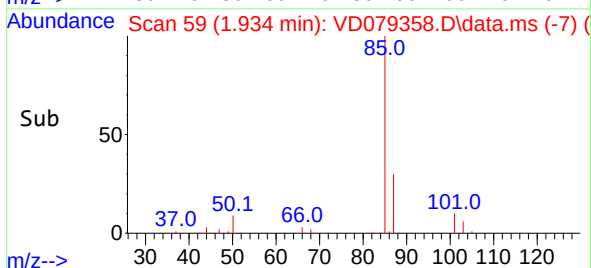
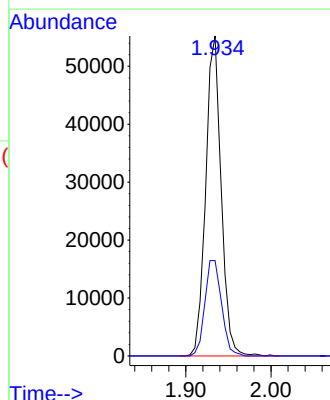
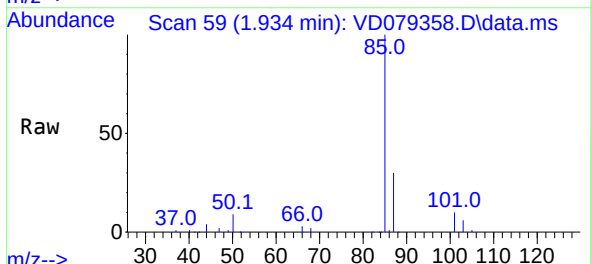
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 174837
Ion Ratio Lower Upper
168 100
99 59.1 41.1 61.7

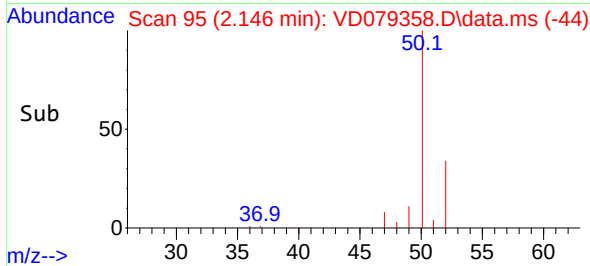
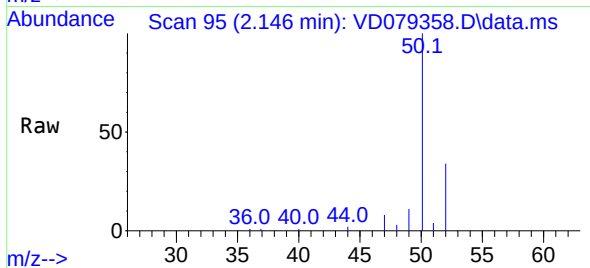
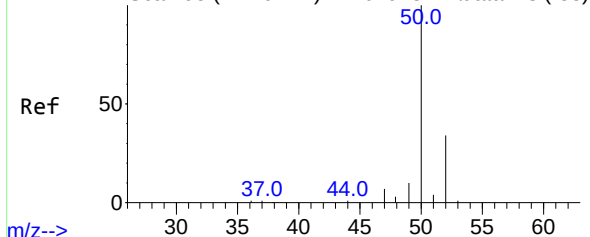


#2
Dichlorodifluoromethane
Concen: 42.876 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 85 Resp: 69504
Ion Ratio Lower Upper
85 100
87 29.8 16.0 48.0



Abundance Scan 95 (2.146 min): VD079282.D\data.ms (-88)



#3

Chloromethane

Concen: 43.175 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079358.D

Acq: 09 Jul 2024 12:25

Instrument :

MSVOA_D

ClientSampleId :

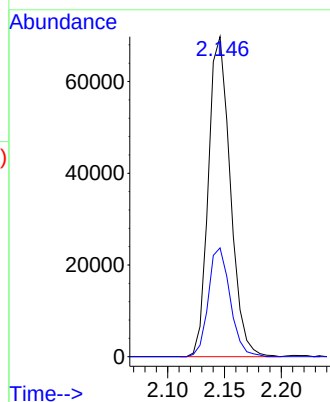
VSTDC050

Tgt Ion: 50 Resp: 93709

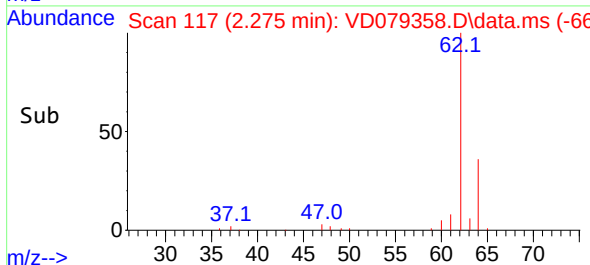
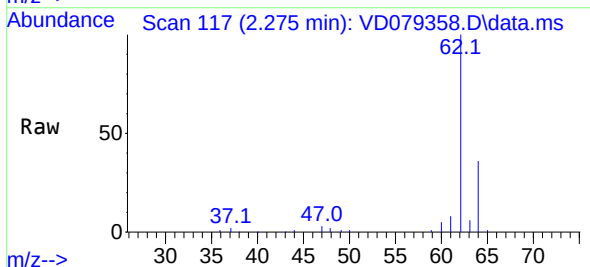
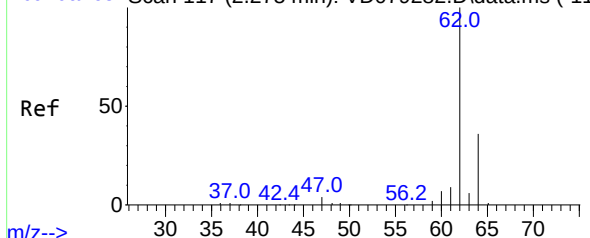
Ion Ratio Lower Upper

50 100

52 34.0 28.2 42.2



Abundance Scan 117 (2.275 min): VD079282.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 39.057 ug/l

RT: 2.275 min Scan# 117

Delta R.T. 0.000 min

Lab File: VD079358.D

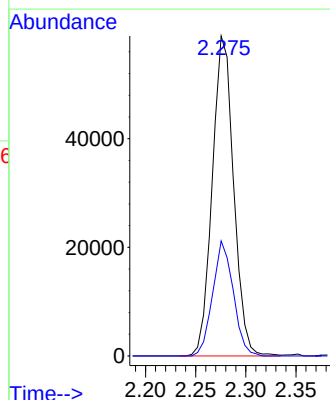
Acq: 09 Jul 2024 12:25

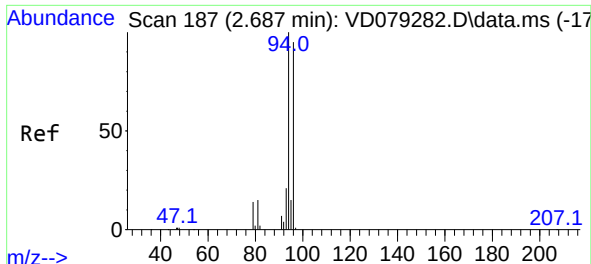
Tgt Ion: 62 Resp: 87126

Ion Ratio Lower Upper

62 100

64 36.0 26.3 39.5

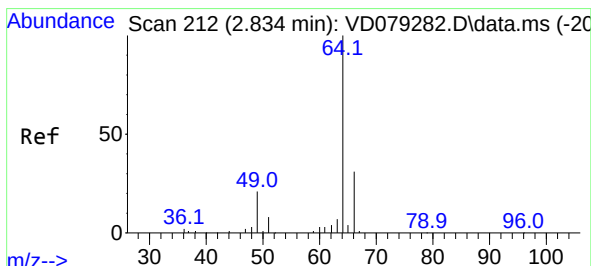
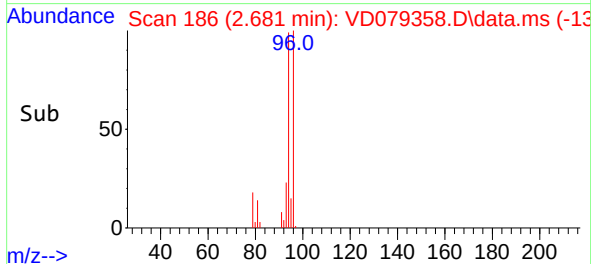
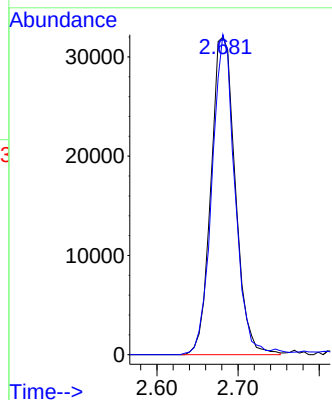
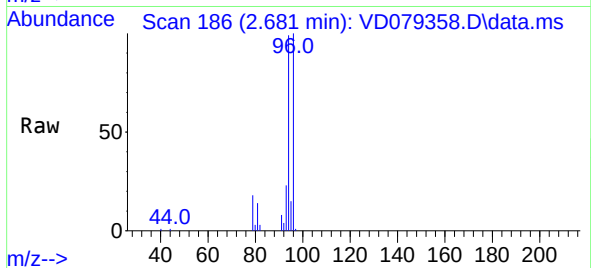




#5
Bromomethane
Concen: 46.586 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.023 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

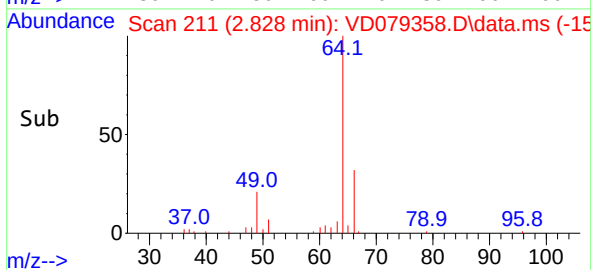
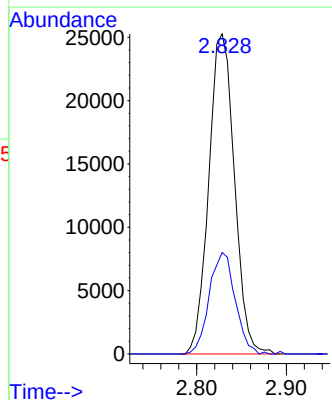
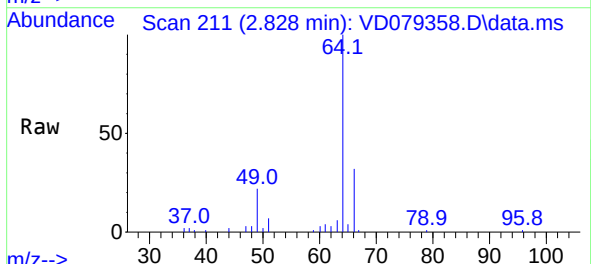
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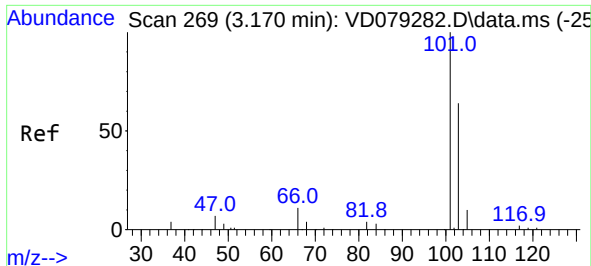
Tgt Ion: 94 Resp: 66602
Ion Ratio Lower Upper
94 100
96 94.7 76.9 115.3



#6
Chloroethane
Concen: 41.953 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 64 Resp: 50144
Ion Ratio Lower Upper
64 100
66 31.7 24.5 36.7

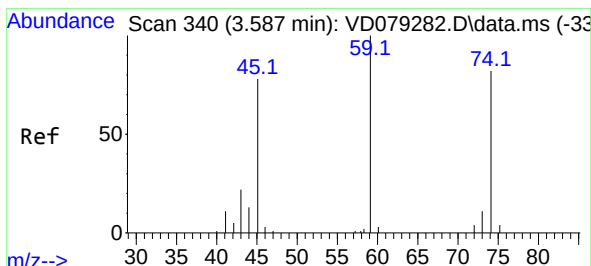
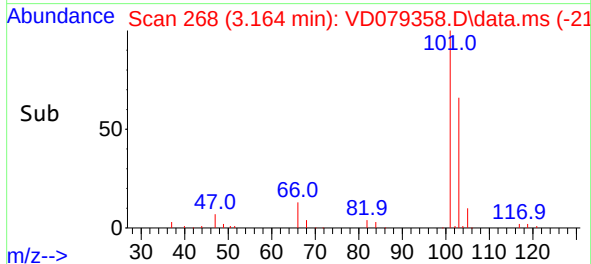
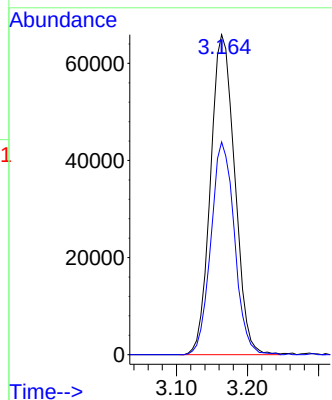
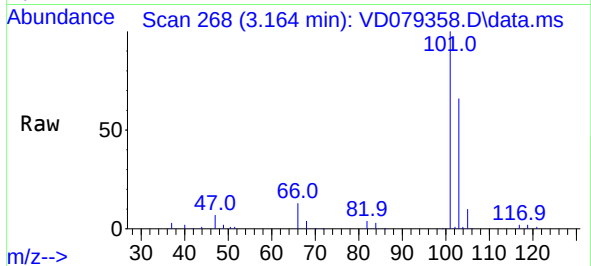




#7
Trichlorofluoromethane
Concen: 47.833 ug/l
RT: 3.164 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

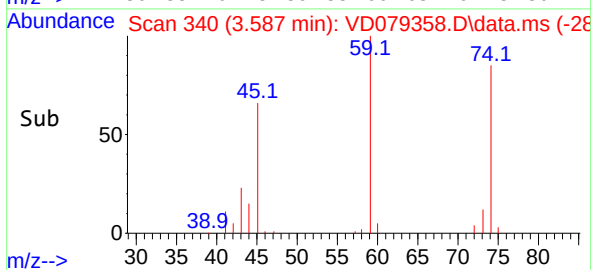
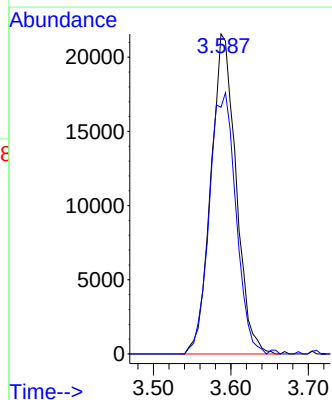
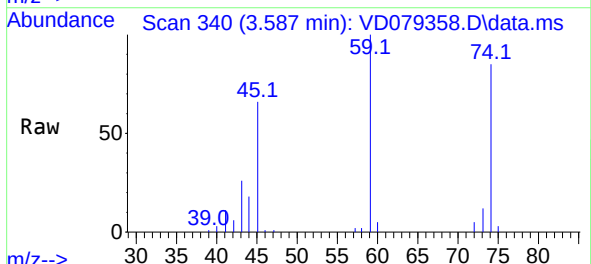
Instrument :
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VSTDCCC050

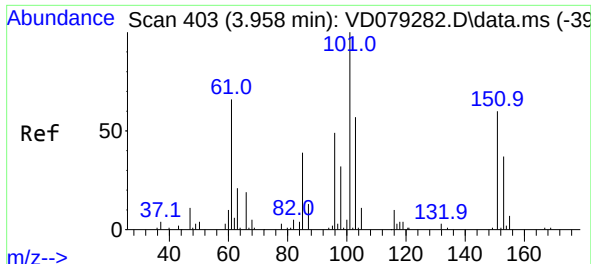
Tgt Ion:101 Resp: 155910
Ion Ratio Lower Upper
101 100
103 66.4 53.2 79.8



#8
Diethyl Ether
Concen: 46.771 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD079358.D
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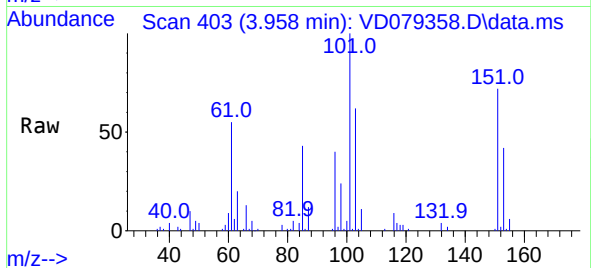
Tgt Ion: 74 Resp: 48702
Ion Ratio Lower Upper
74 100
45 86.6 37.9 113.6



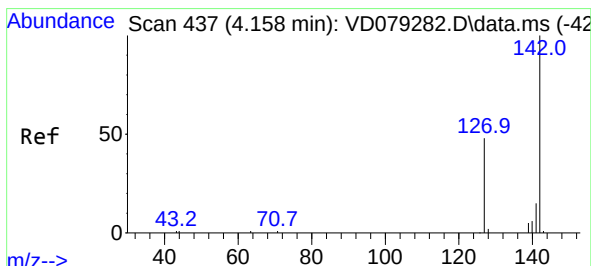
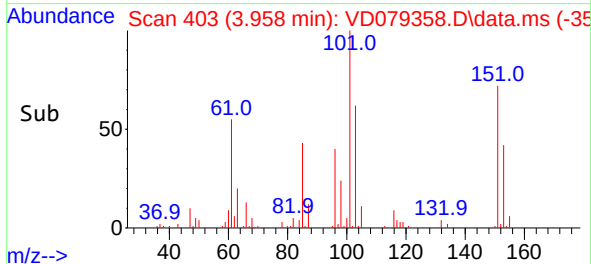
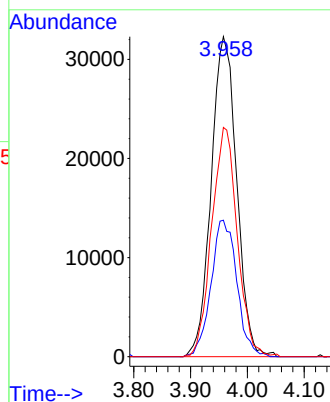


#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.241 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

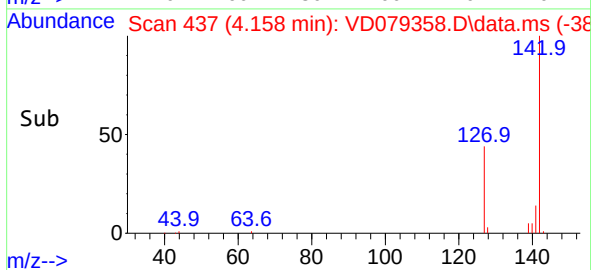
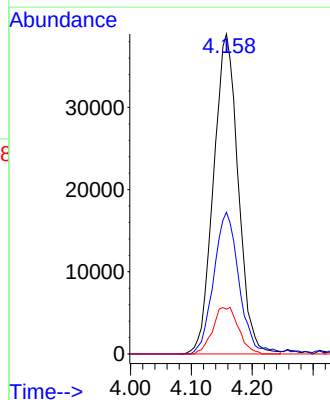
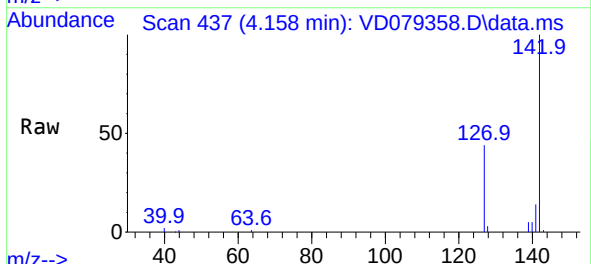


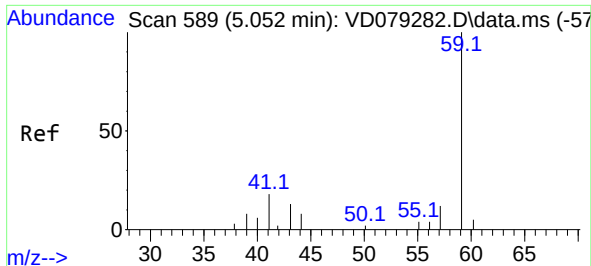
Tgt Ion:101 Resp: 100672
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 71.9 60.3 90.5



#10
Methyl Iodide
Concen: 48.460 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion:142 Resp: 109285
Ion Ratio Lower Upper
142 100
127 45.6 34.2 51.4
141 15.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 222.854 ug/l

RT: 5.058 min Scan# 51

Delta R.T. -0.000 min

Lab File: VD079358.D

Acq: 09 Jul 2024 12:25

Instrument :

MSVOA_D

ClientSampleId :

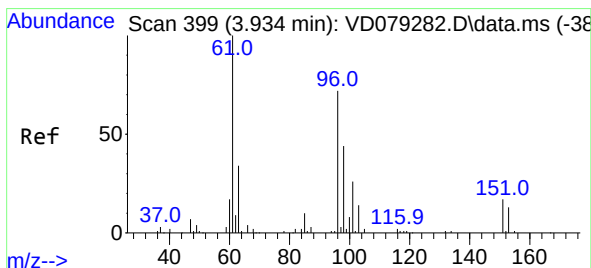
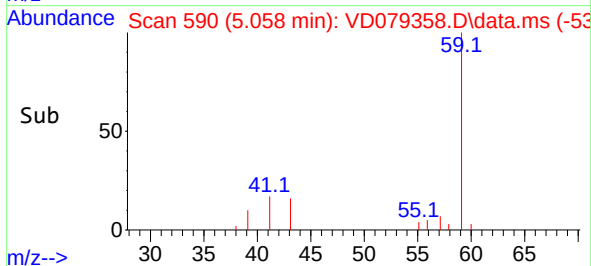
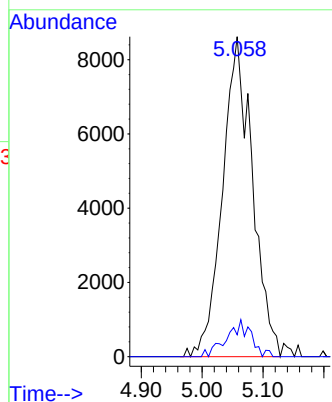
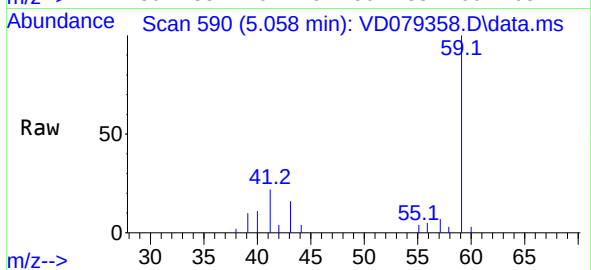
VSTDCCC050

Tgt Ion: 59 Resp: 29310

Ion Ratio Lower Upper

59 100

57 9.0 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 47.863 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD079358.D

Acq: 09 Jul 2024 12:25

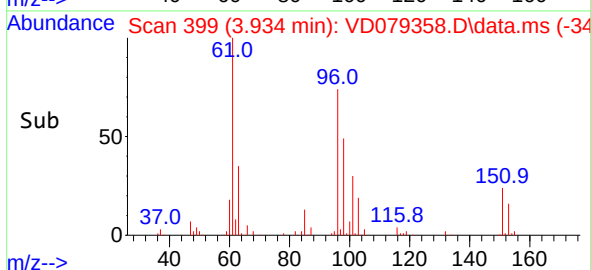
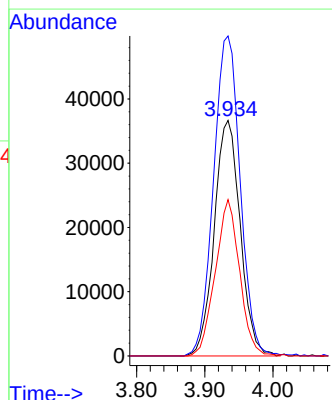
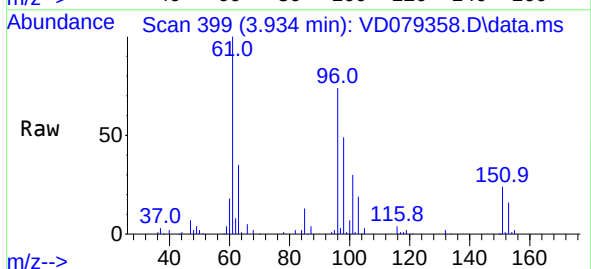
Tgt Ion: 96 Resp: 97180

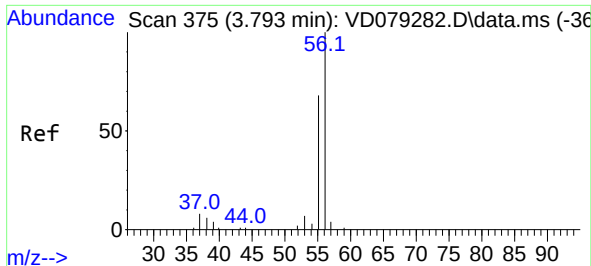
Ion Ratio Lower Upper

96 100

61 135.9 107.3 160.9

98 66.4 51.7 77.5





#13

Acrolein

Concen: 231.574 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079358.D

Acq: 09 Jul 2024 12:25

Instrument :

MSVOA_D

ClientSampleId :

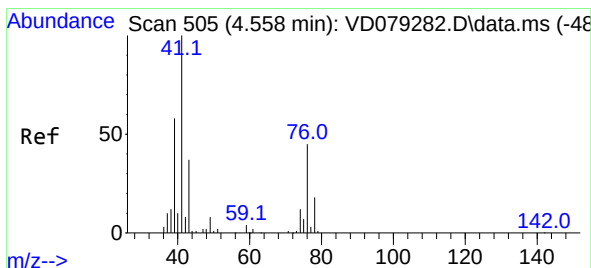
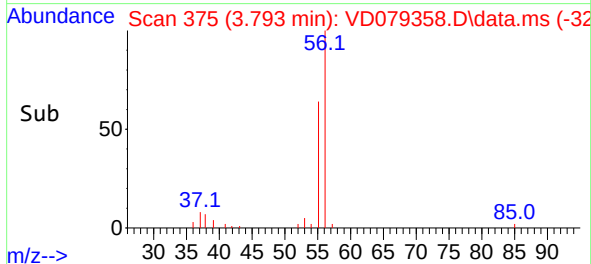
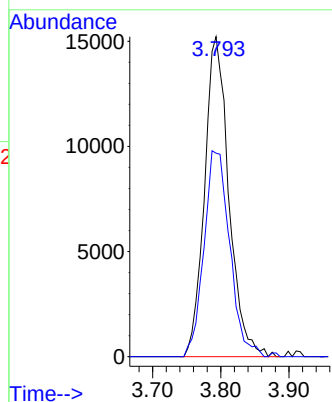
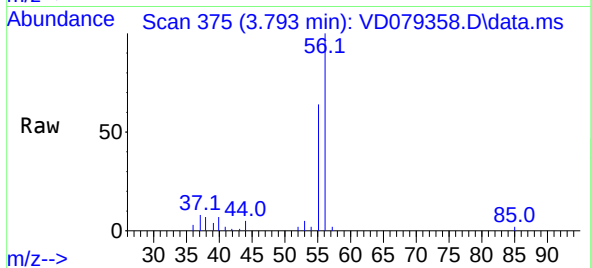
VSTDCCC050

Tgt Ion: 56 Resp: 37759

Ion Ratio Lower Upper

56 100

55 68.2 55.3 82.9



#14

Allyl chloride

Concen: 46.324 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.000 min

Lab File: VD079358.D

Acq: 09 Jul 2024 12:25

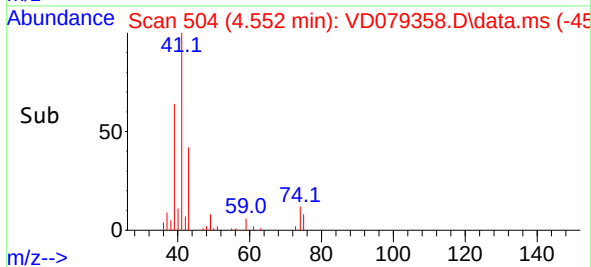
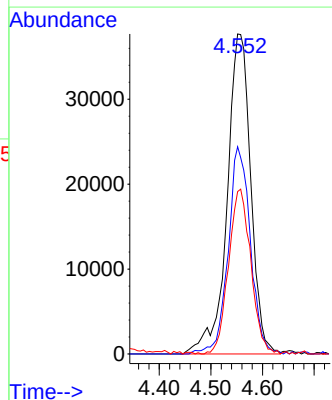
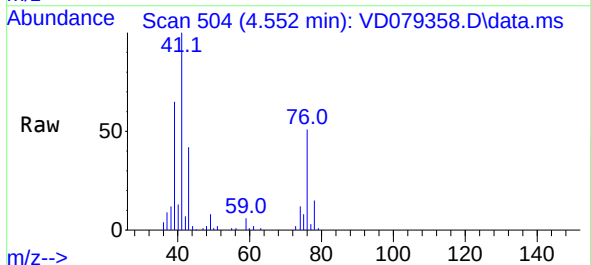
Tgt Ion: 41 Resp: 119857

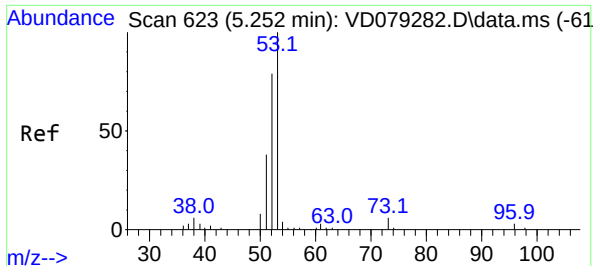
Ion Ratio Lower Upper

41 100

39 60.8 58.0 87.0

76 48.5 45.9 68.9





#15

Acrylonitrile

Concen: 246.949 ug/l

RT: 5.252 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD079358.D

Acq: 09 Jul 2024 12:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

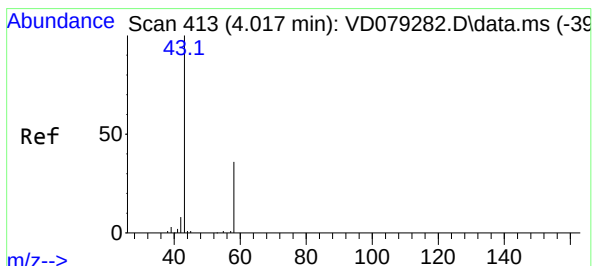
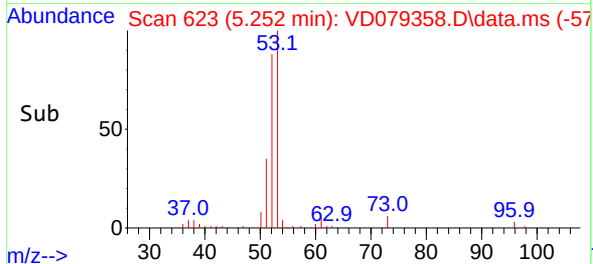
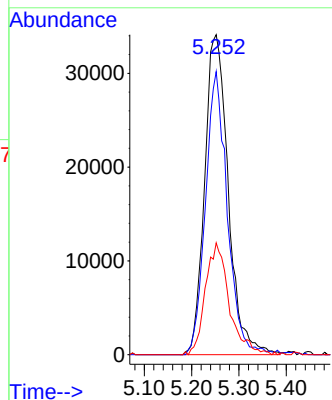
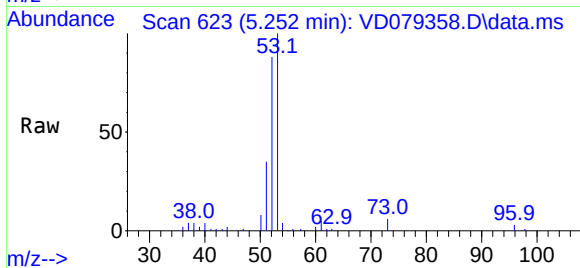
Tgt Ion: 53 Resp: 118444

Ion Ratio Lower Upper

53 100

52 81.7 67.7 101.5

51 35.1 28.6 42.8



#16

Acetone

Concen: 219.453 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.005 min

Lab File: VD079358.D

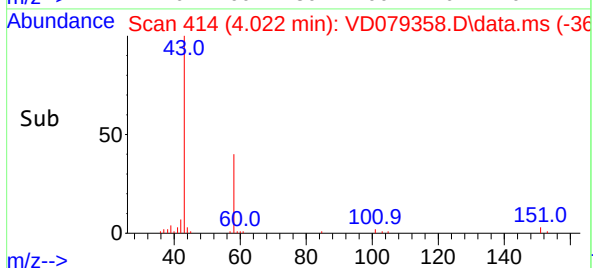
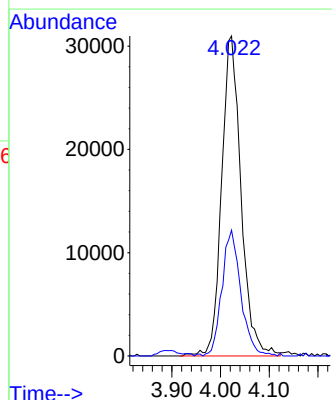
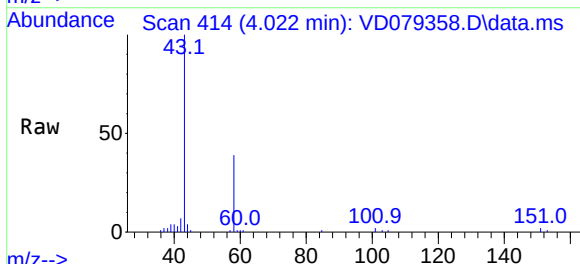
Acq: 09 Jul 2024 12:25

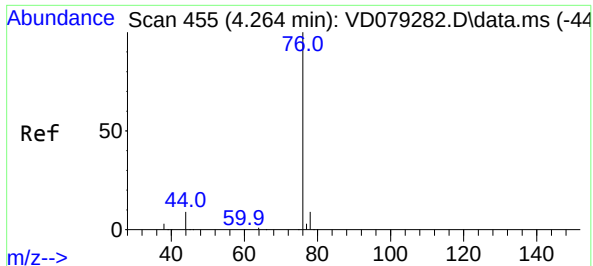
Tgt Ion: 43 Resp: 85995

Ion Ratio Lower Upper

43 100

58 38.5 30.4 45.6

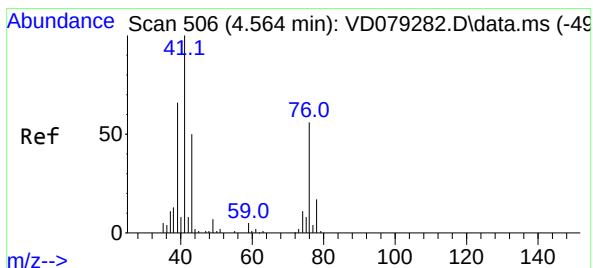
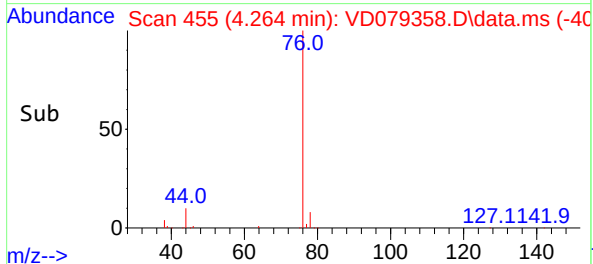
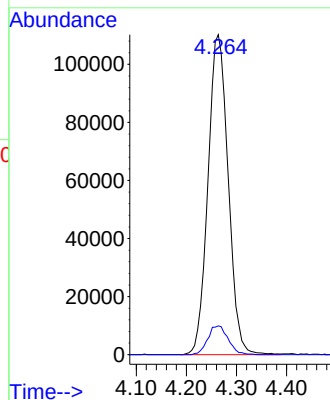
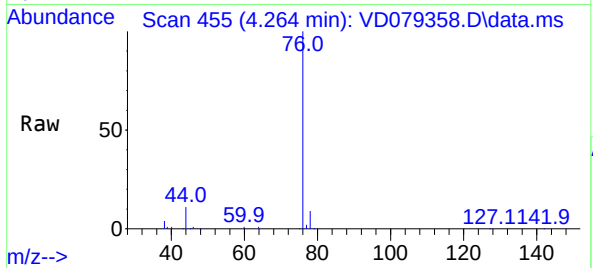




#17
Carbon Disulfide
Concen: 48.152 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

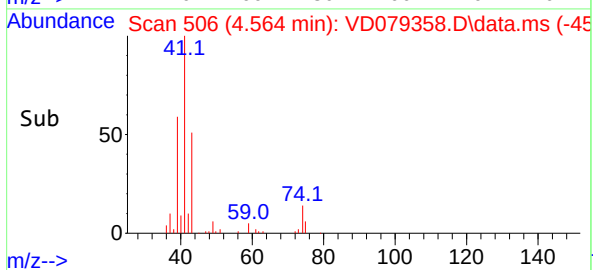
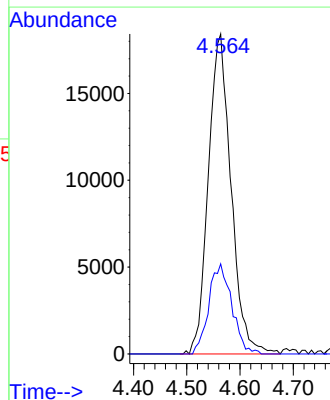
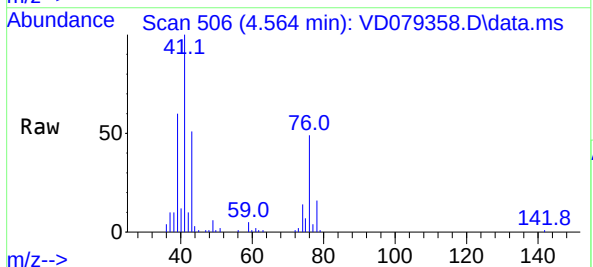
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

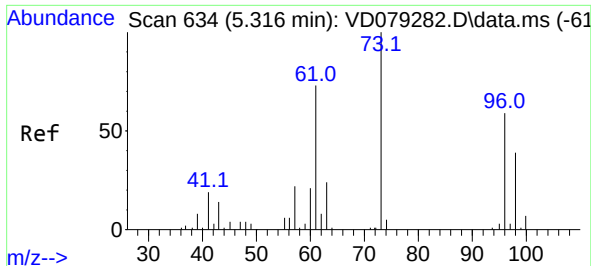
Tgt Ion: 76 Resp: 308876
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3



#18
Methyl Acetate
Concen: 44.418 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 43 Resp: 54462
Ion Ratio Lower Upper
43 100
74 28.6 28.1 42.1

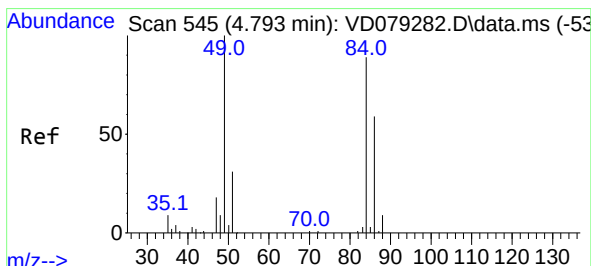
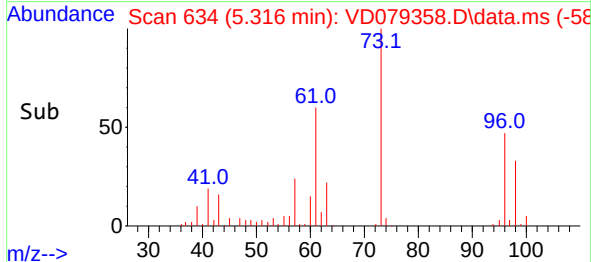
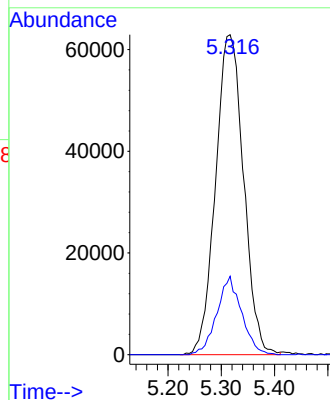
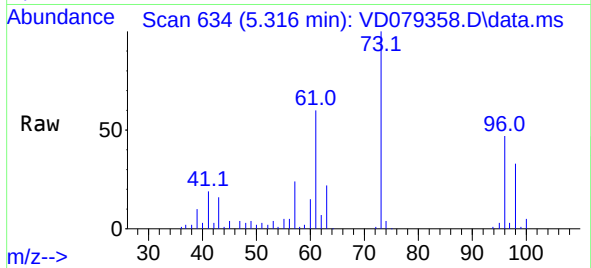




#19
Methyl tert-butyl Ether
Concen: 50.895 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

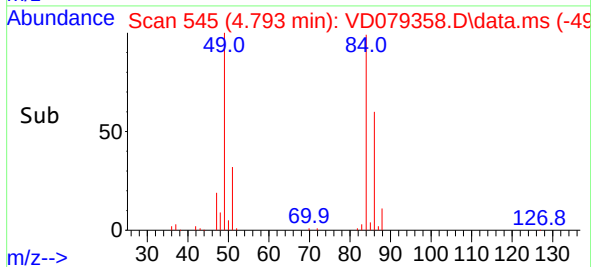
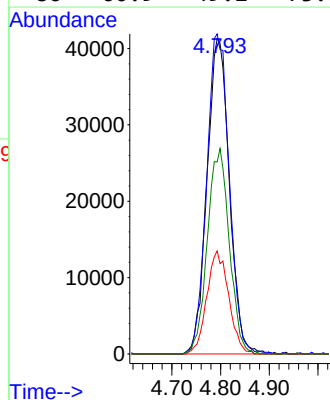
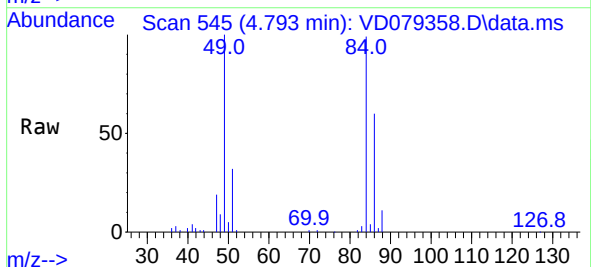
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

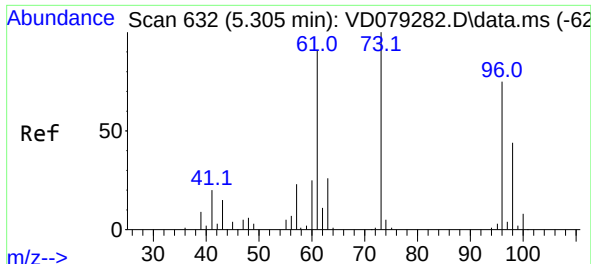
Tgt Ion: 73 Resp: 229656
Ion Ratio Lower Upper
73 100
57 24.5 18.3 27.5



#20
Methylene Chloride
Concen: 41.044 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

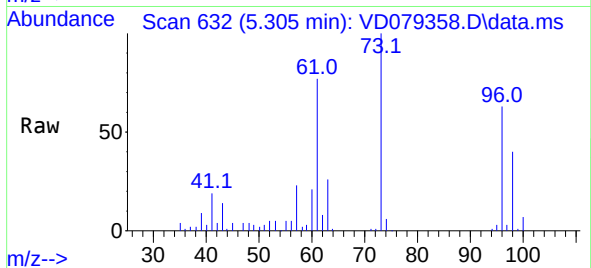
Tgt Ion: 84 Resp: 131610
Ion Ratio Lower Upper
84 100
49 101.5 75.6 113.4
51 32.7 24.2 36.2
86 60.9 49.2 73.8





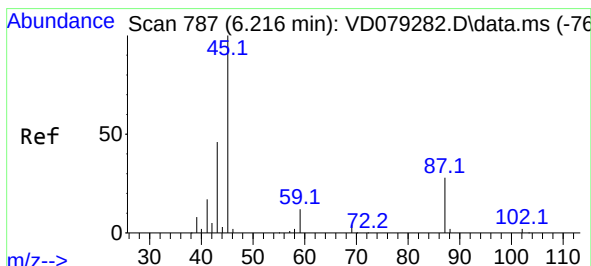
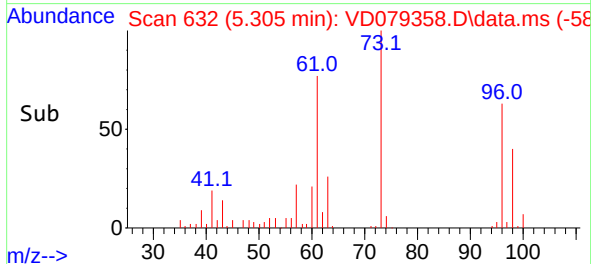
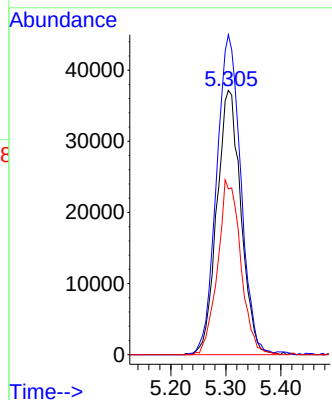
#21
trans-1,2-Dichloroethene
Concen: 50.183 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 113187

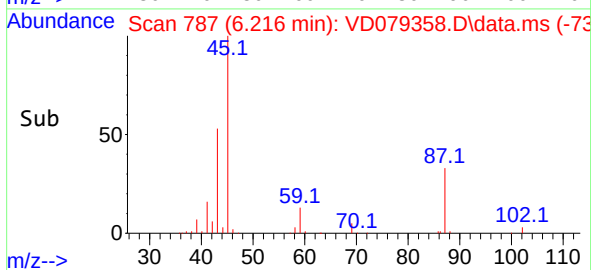
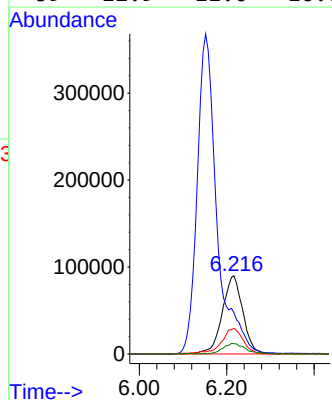
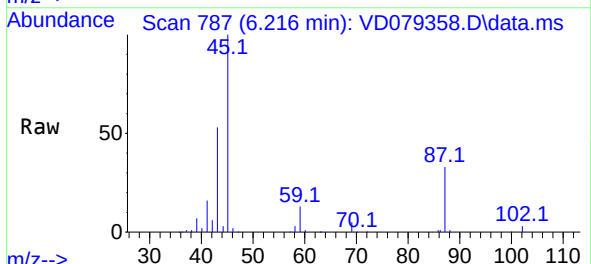
Ion	Ratio	Lower	Upper
96	100		
61	121.1	84.5	126.7
98	62.7	50.5	75.7

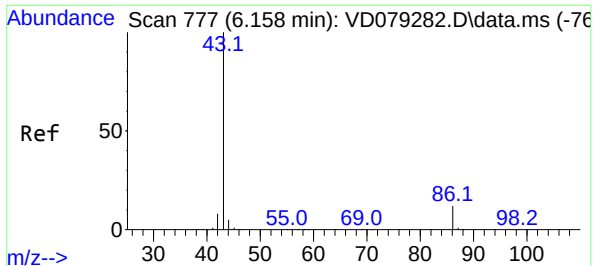


#22
Diisopropyl ether
Concen: 50.547 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 45 Resp: 292869

Ion	Ratio	Lower	Upper
45	100		
43	51.7	41.7	62.5
87	32.8	30.2	45.2
59	12.9	11.0	16.6

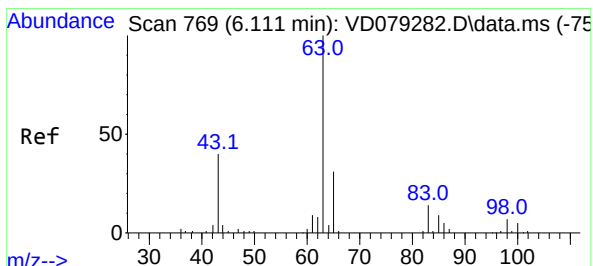
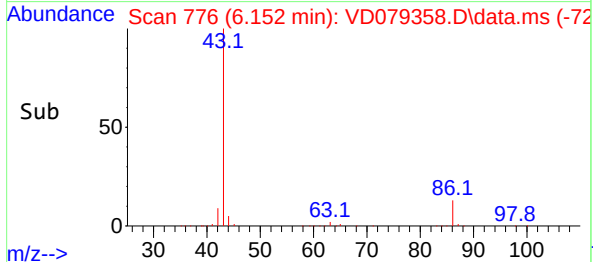
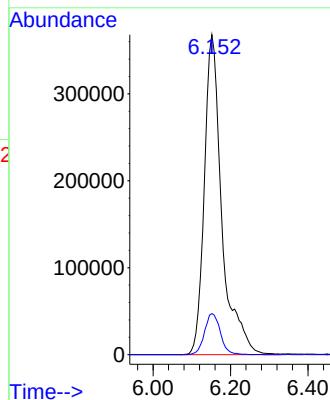
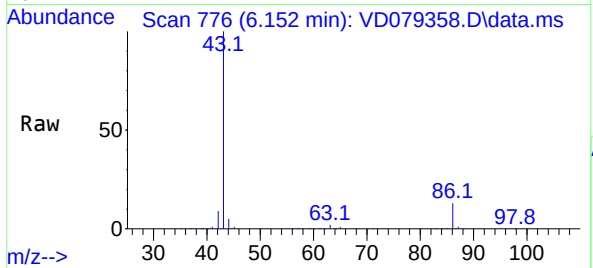




#23
 Vinyl Acetate
 Concen: 260.806 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD079358.D
 Acq: 09 Jul 2024 12:25

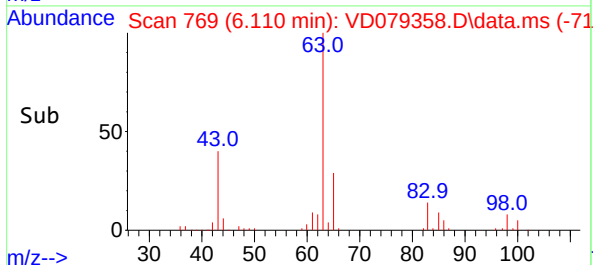
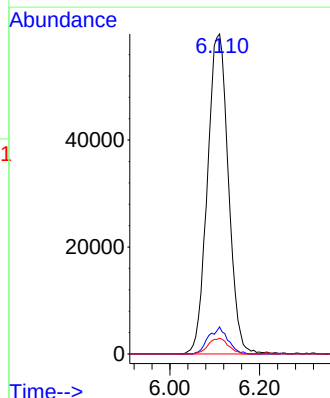
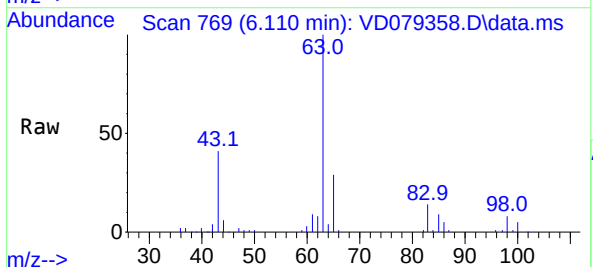
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

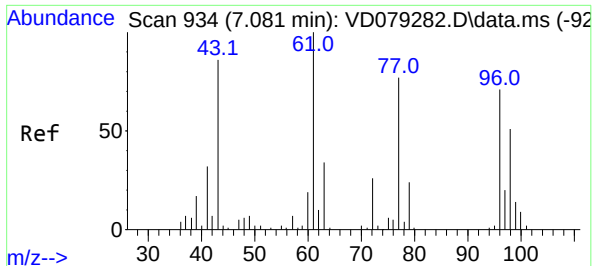
Tgt Ion: 43 Resp: 1156416
 Ion Ratio Lower Upper
 43 100
 86 12.9 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 49.731 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079358.D
 Acq: 09 Jul 2024 12:25

Tgt Ion: 63 Resp: 194278
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.7 14.0
 100 4.9 2.9 8.6

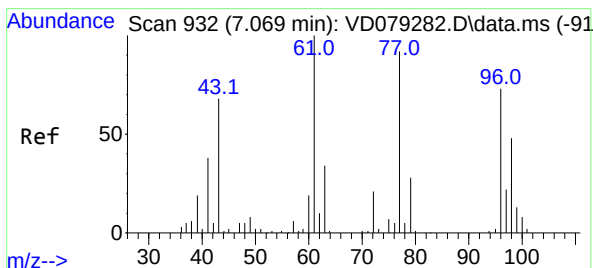
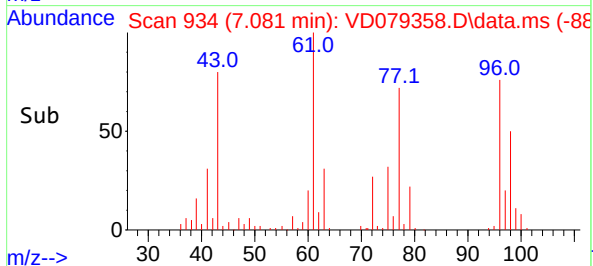
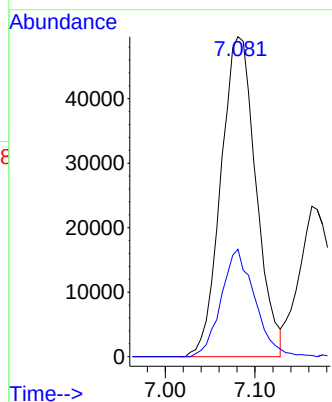
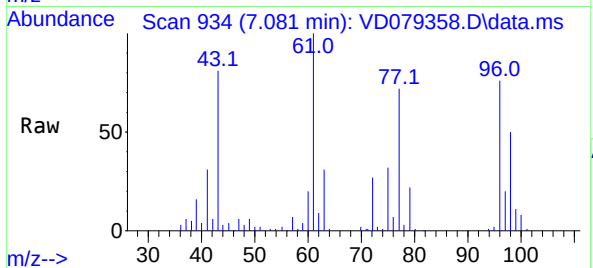




#25
2-Butanone
Concen: 242.256 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

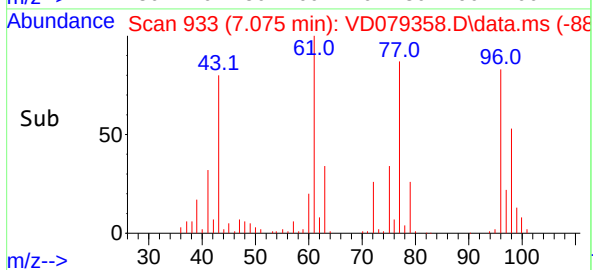
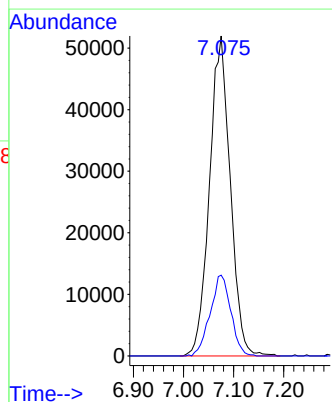
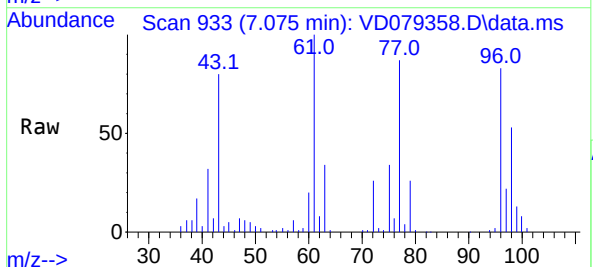
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

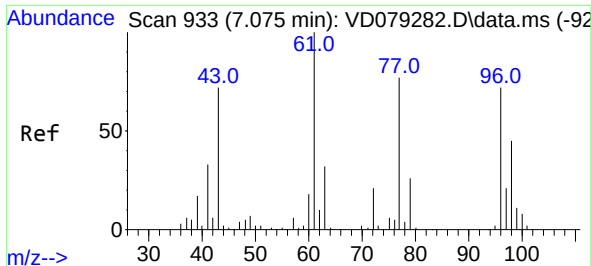
Tgt Ion: 43 Resp: 134842
Ion Ratio Lower Upper
43 100
72 33.6 26.4 39.6



#26
2,2-Dichloropropane
Concen: 45.708 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

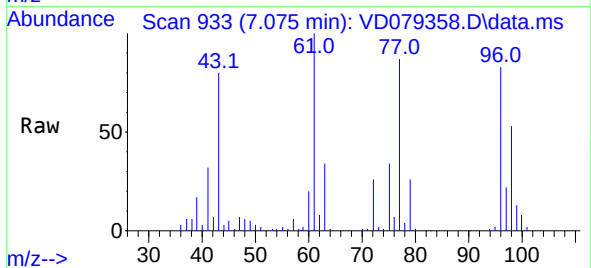
Tgt Ion: 77 Resp: 149551
Ion Ratio Lower Upper
77 100
97 25.1 12.4 37.2



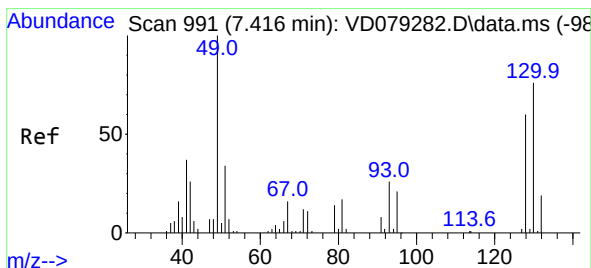
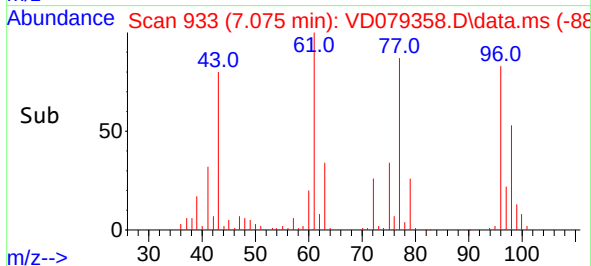
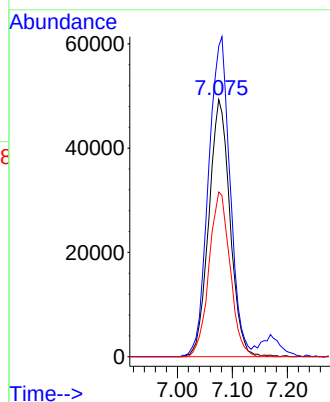


#27
cis-1,2-Dichloroethene
Concen: 50.126 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

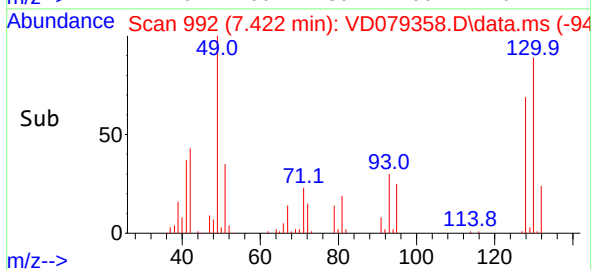
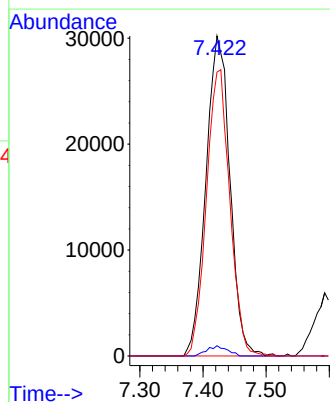
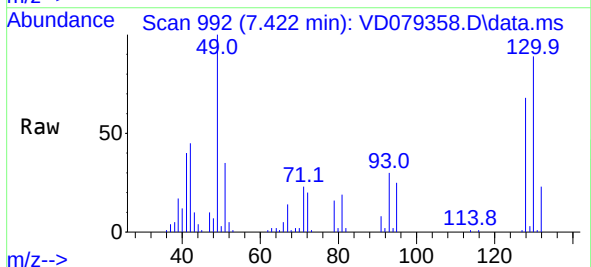


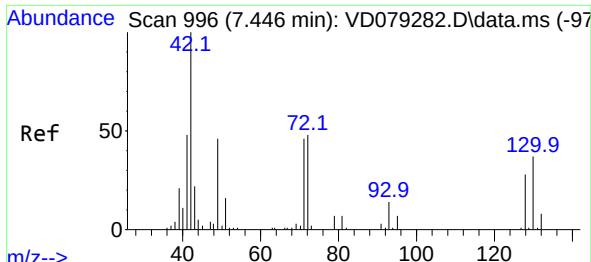
Tgt Ion: 96 Resp: 131987
Ion Ratio Lower Upper
96 100
61 126.6 0.0 229.0
98 63.7 0.0 127.2



#28
Bromochloromethane
Concen: 48.643 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 49 Resp: 80099
Ion Ratio Lower Upper
49 100
129 2.7 0.0 7.0
130 87.0 87.7 131.5#

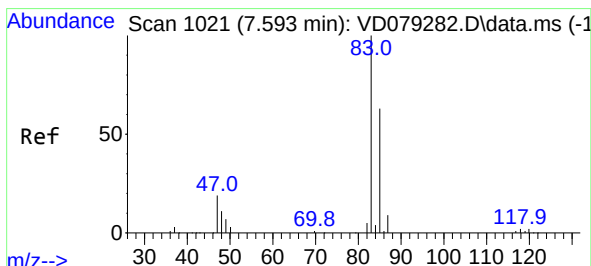
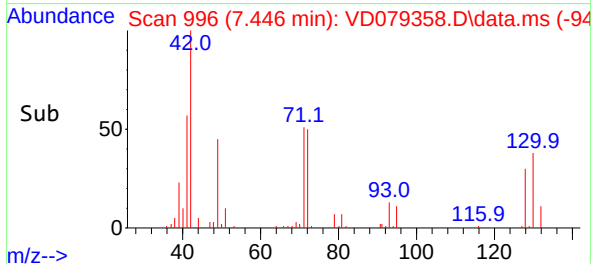
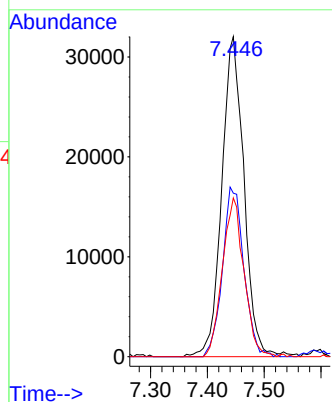
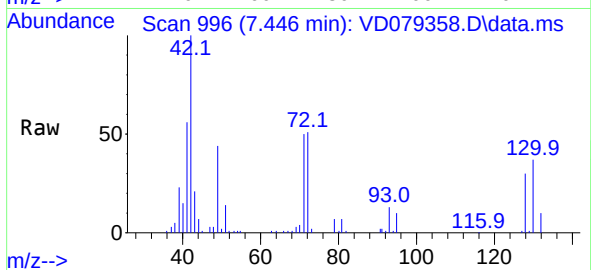




#29
Tetrahydrofuran
Concen: 255.037 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

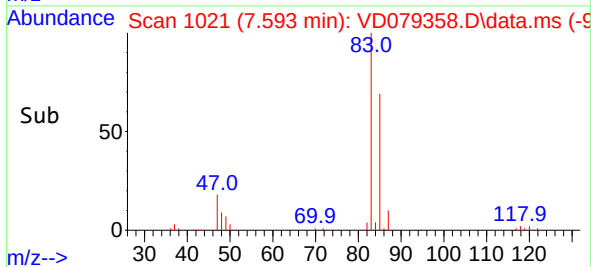
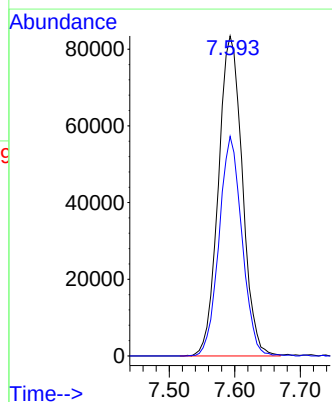
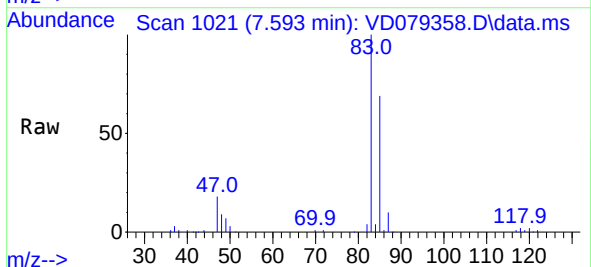
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

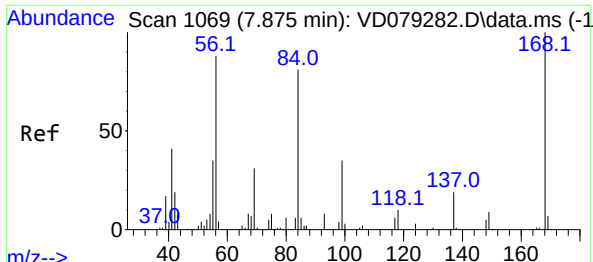
Tgt Ion: 42 Resp: 86524
Ion Ratio Lower Upper
42 100
72 51.5 49.4 74.0
71 48.4 45.0 67.6



#30
Chloroform
Concen: 51.521 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

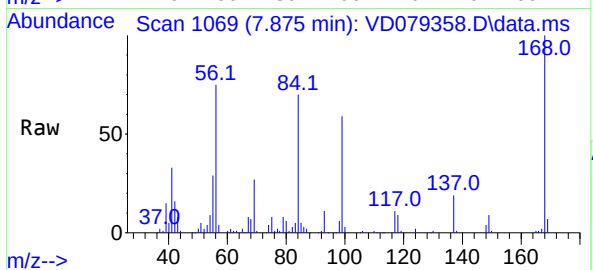
Tgt Ion: 83 Resp: 211294
Ion Ratio Lower Upper
83 100
85 68.6 51.8 77.6



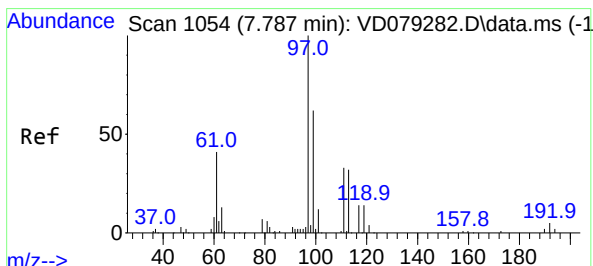
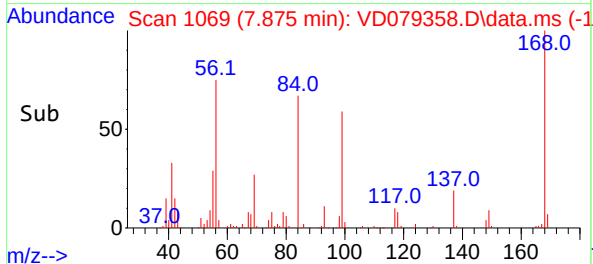
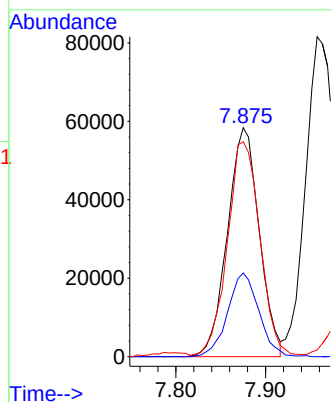


#31
Cyclohexane
Concen: 46.133 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

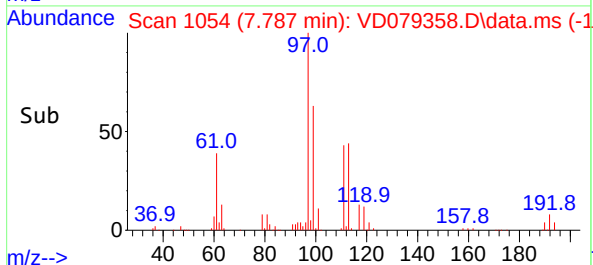
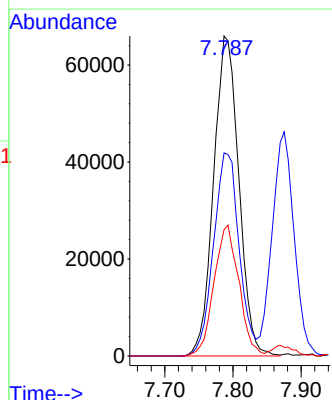
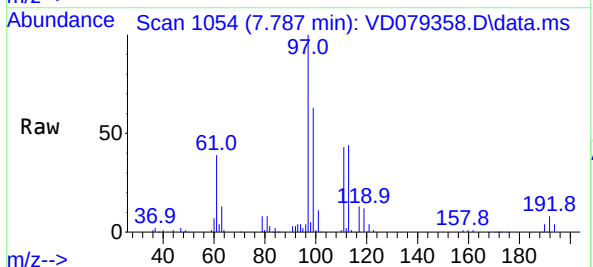


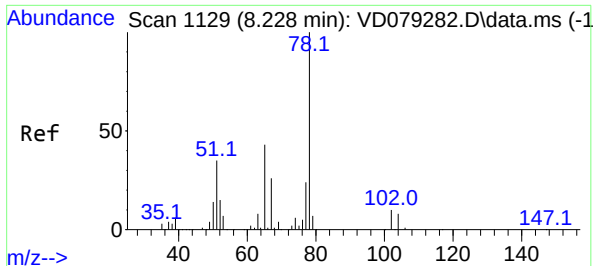
Tgt Ion: 56 Resp: 143740
Ion Ratio Lower Upper
56 100
69 36.6 28.0 42.0
84 92.4 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 49.522 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 97 Resp: 169782
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 40.4 31.4 47.2

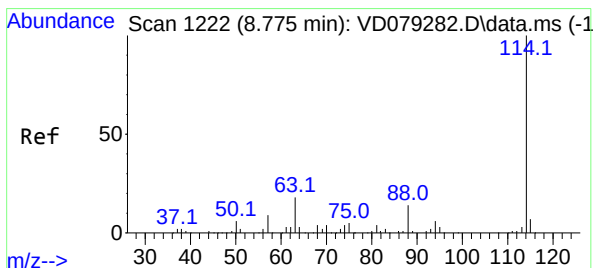
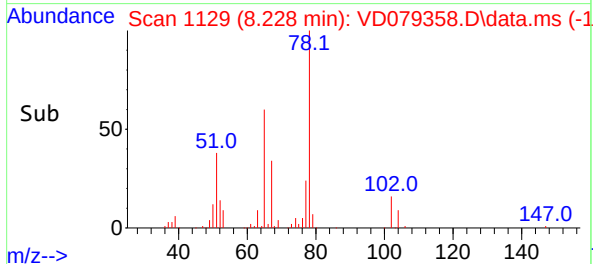
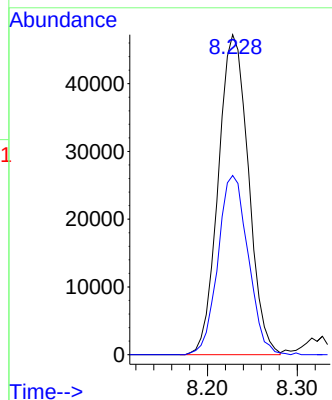
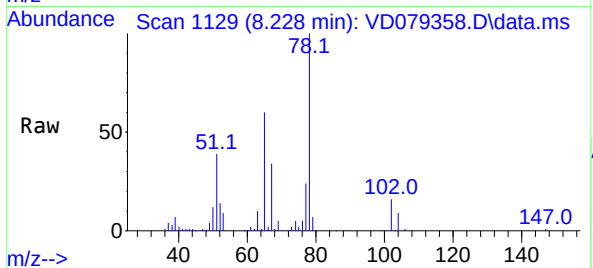




#33
1,2-Dichloroethane-d4
Concen: 53.414 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

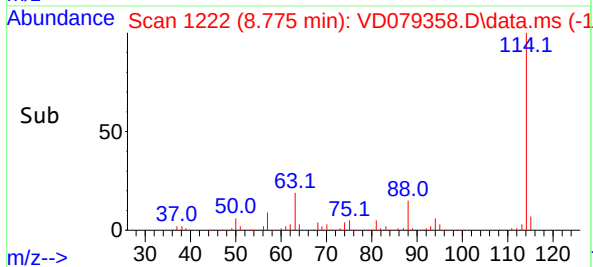
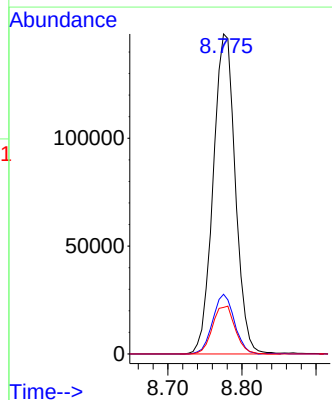
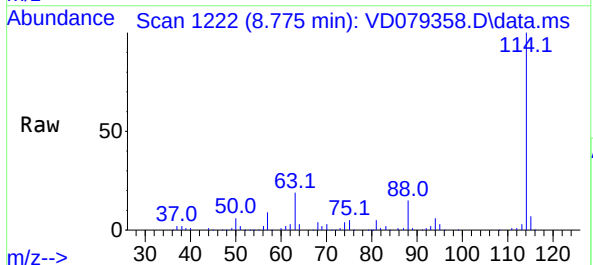
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

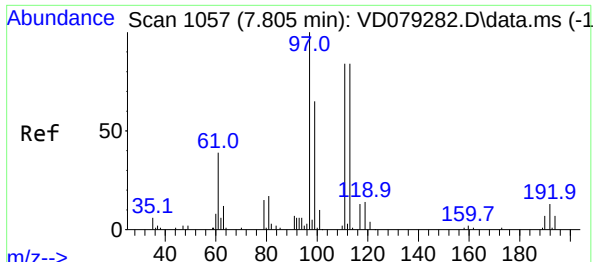
Tgt Ion: 65 Resp: 110051
Ion Ratio Lower Upper
65 100
67 56.1 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

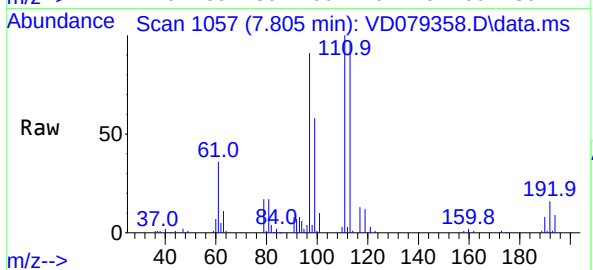
Tgt Ion:114 Resp: 308456
Ion Ratio Lower Upper
114 100
63 18.7 0.0 34.0
88 14.5 0.0 27.2



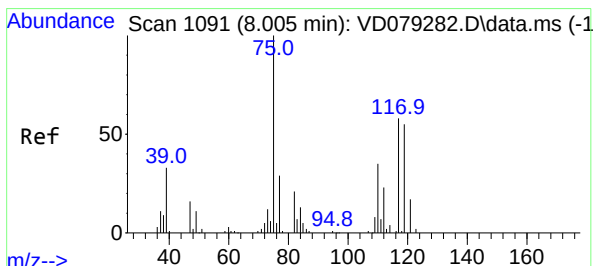
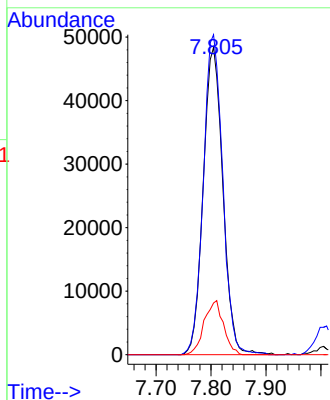
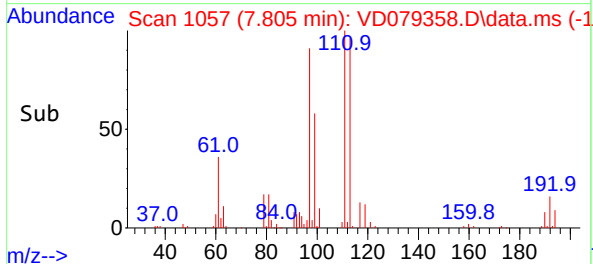


#35
Dibromofluoromethane
Concen: 55.158 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

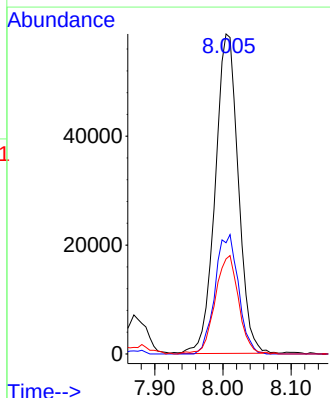
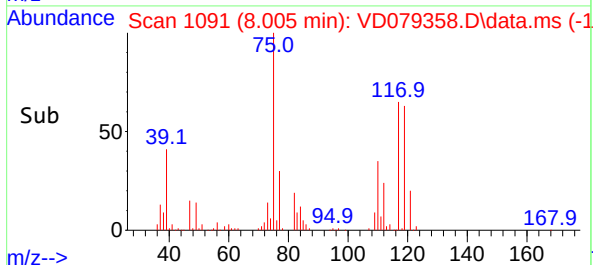
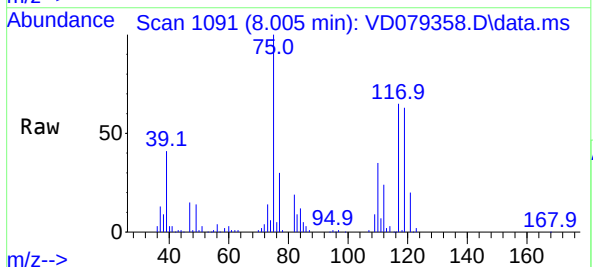


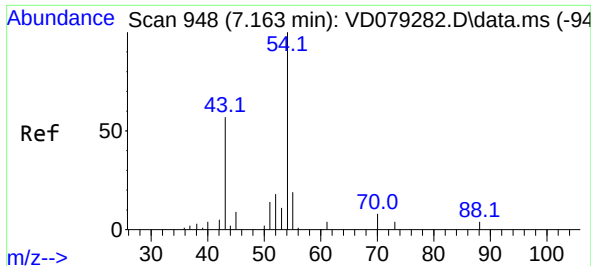
Tgt Ion:113 Resp: 120029
Ion Ratio Lower Upper
113 100
111 102.9 84.0 126.0
192 17.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 50.006 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 75 Resp: 138239
Ion Ratio Lower Upper
75 100
110 37.9 19.6 58.7
77 31.4 26.1 39.1



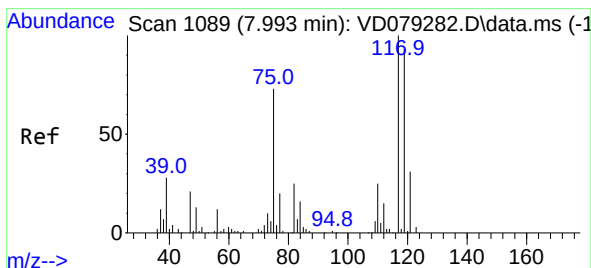
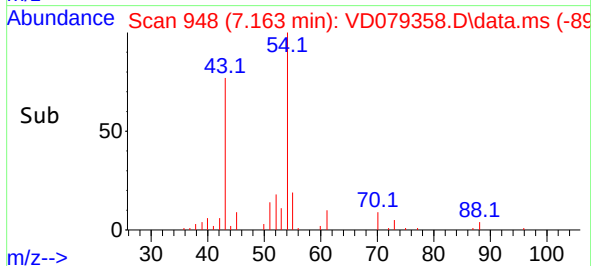
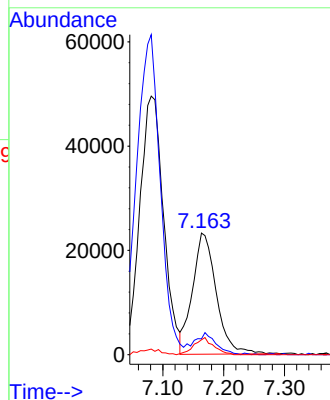
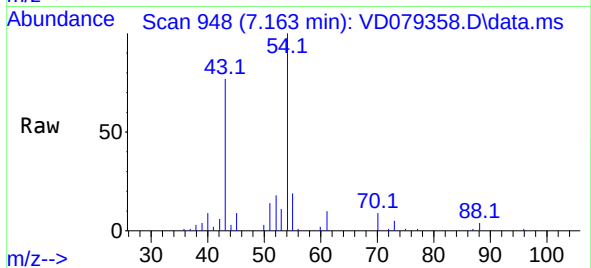


#37
Ethyl Acetate
Concen: 52.690 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 63078

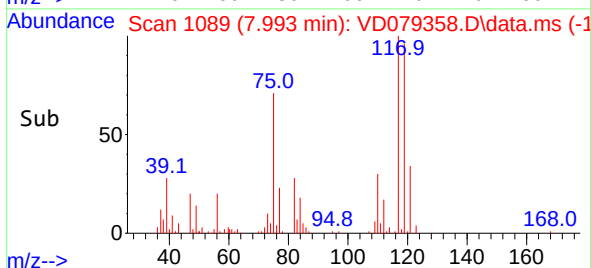
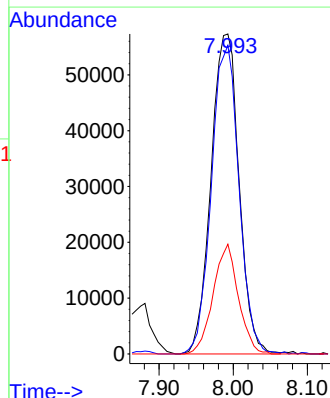
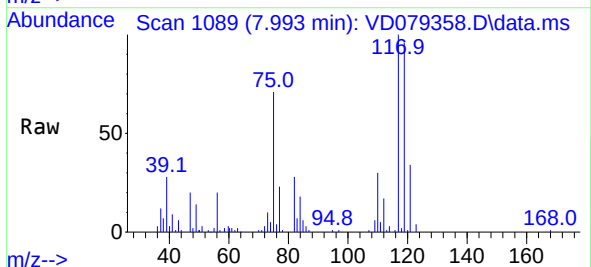
Ion	Ratio	Lower	Upper
43	100		
61	16.8	13.9	20.9
70	11.5	9.8	14.6

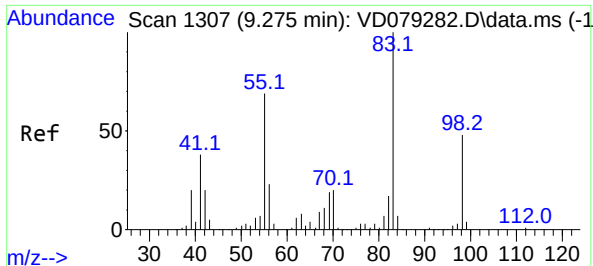


#38
Carbon Tetrachloride
Concen: 51.697 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 117 Resp: 150433

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.4	113.0
121	34.3	25.0	37.4

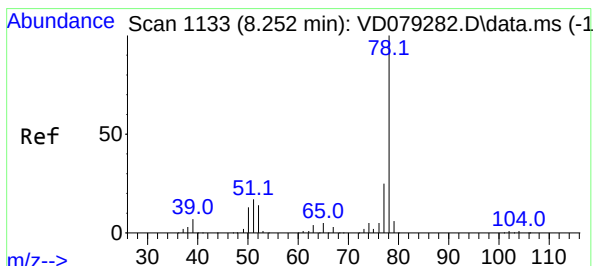
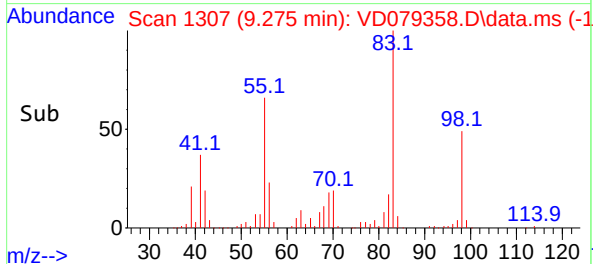
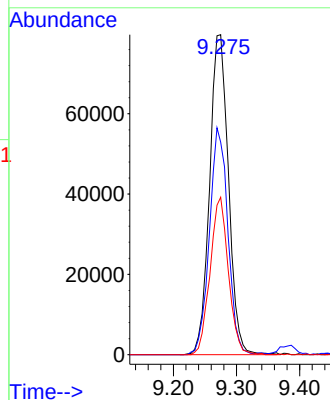
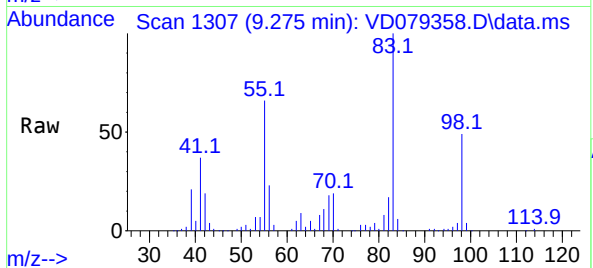




#39
Methylcyclohexane
Concen: 51.372 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

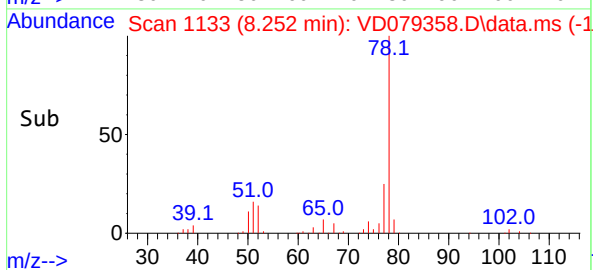
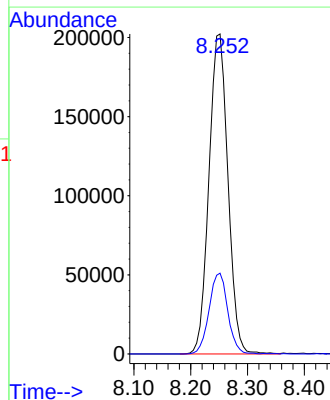
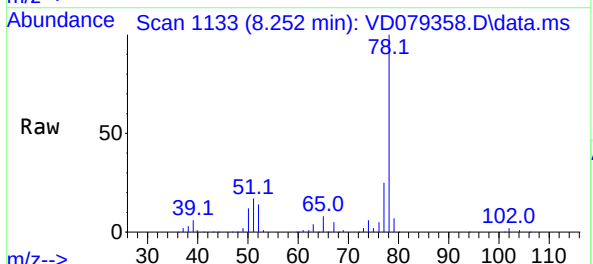
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

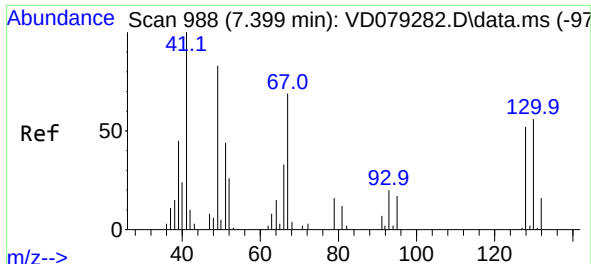
Tgt Ion: 83 Resp: 165597
Ion Ratio Lower Upper
83 100
55 66.4 50.1 75.1
98 49.2 41.9 62.9



#40
Benzene
Concen: 52.966 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 78 Resp: 468756
Ion Ratio Lower Upper
78 100
77 25.3 18.1 27.1



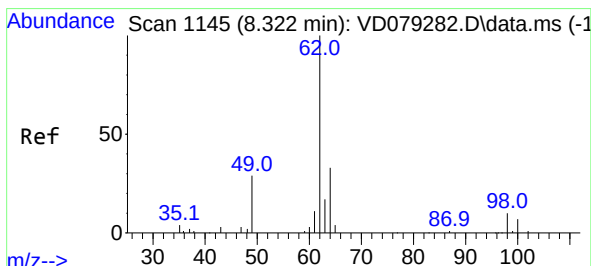
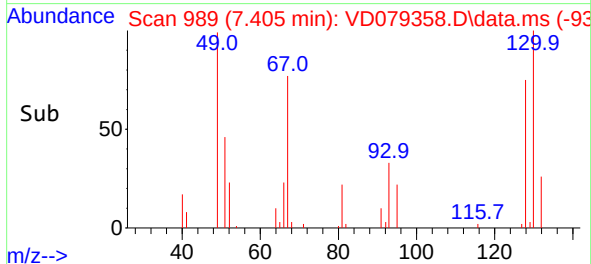
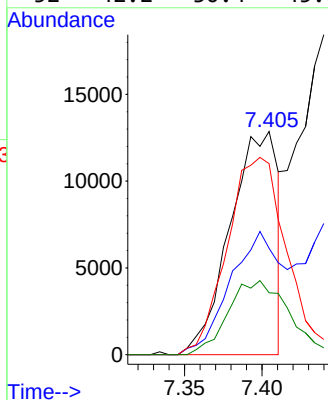
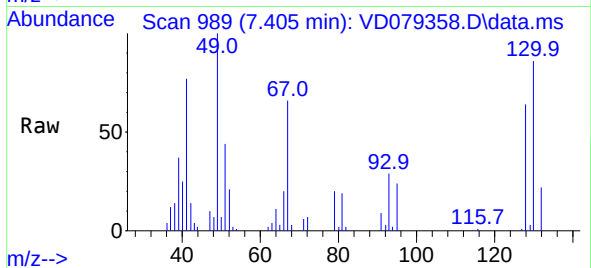


#41
Methacrylonitrile
Concen: 40.361 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 27659

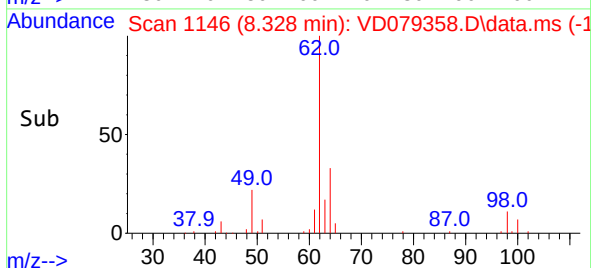
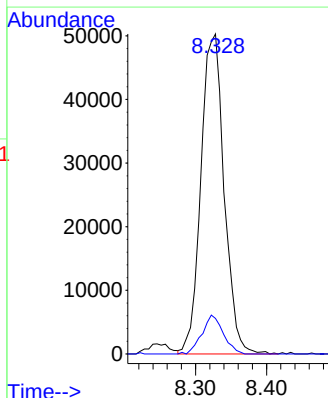
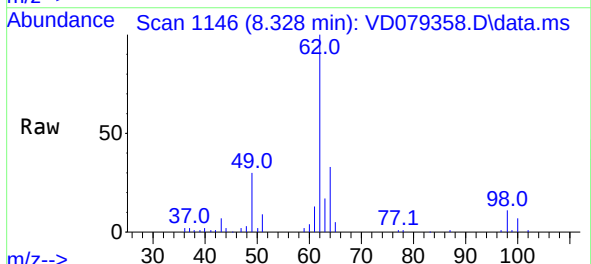
Ion	Ratio	Lower	Upper
41	100		
39	59.6	41.4	62.0
67	110.2	85.8	128.6
52	42.2	30.4	45.6

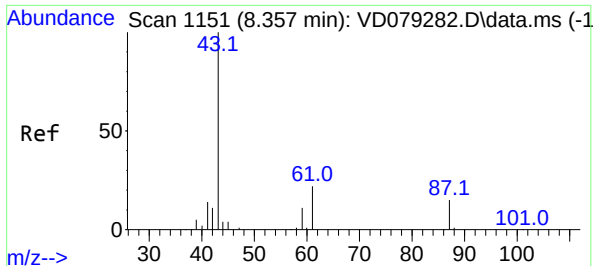


#42
1,2-Dichloroethane
Concen: 53.515 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 62 Resp: 114500

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	25.8

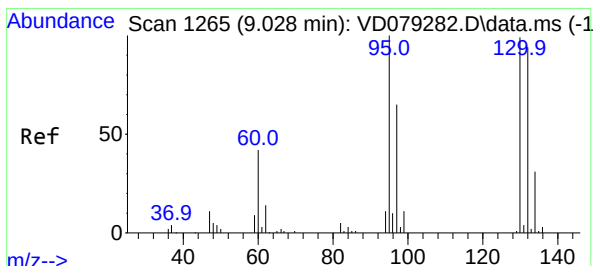
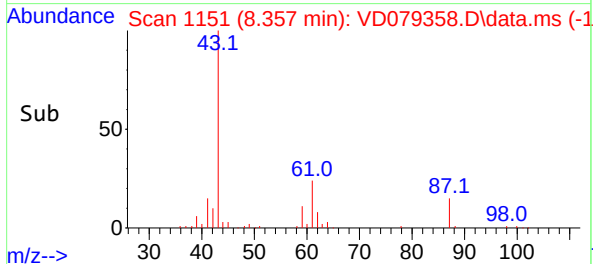
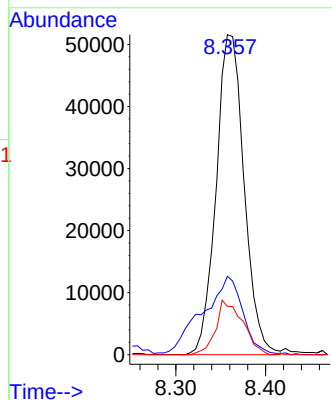
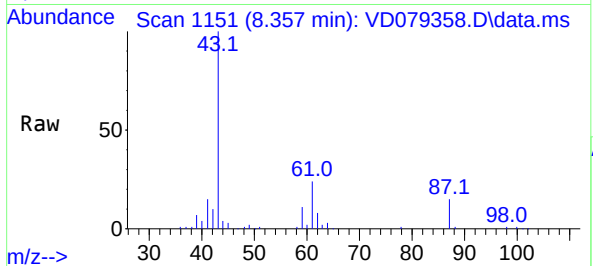




#43
Isopropyl Acetate
Concen: 51.058 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

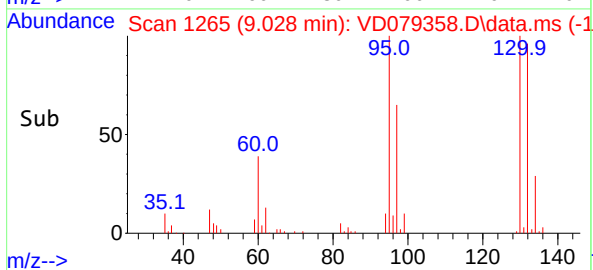
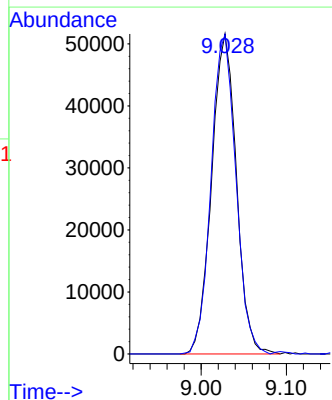
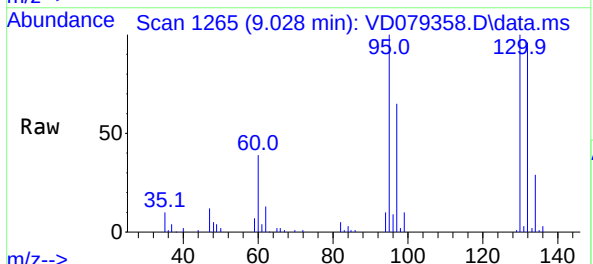
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

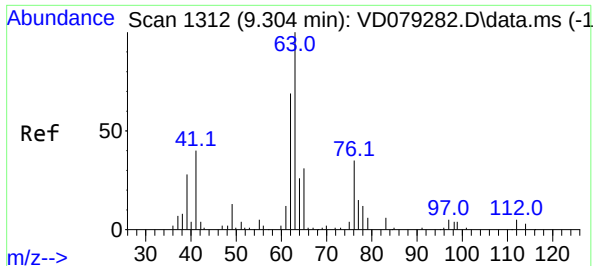
Tgt Ion: 43 Resp: 111700
Ion Ratio Lower Upper
43 100
61 35.4 29.3 43.9
87 16.3 14.9 22.3



#44
Trichloroethene
Concen: 49.350 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 130 Resp: 104117
Ion Ratio Lower Upper
130 100
95 99.9 0.0 177.8





#45

1,2-Dichloropropane

Concen: 52.948 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD079358.D

Acq: 09 Jul 2024 12:25

Instrument :

MSVOA_D

ClientSampleId :

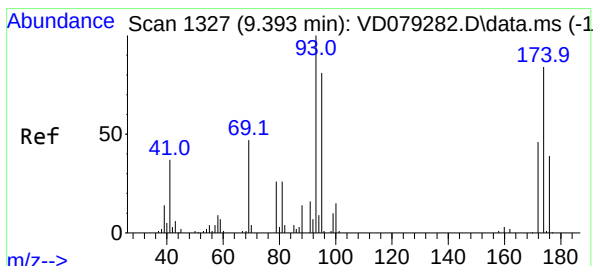
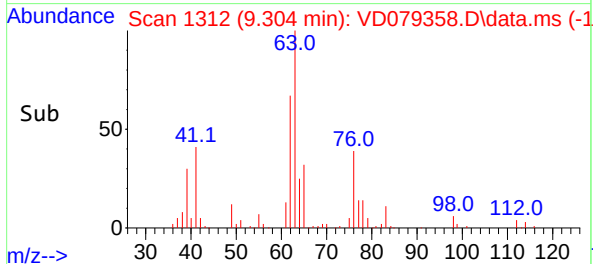
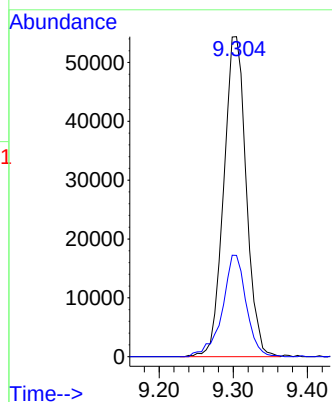
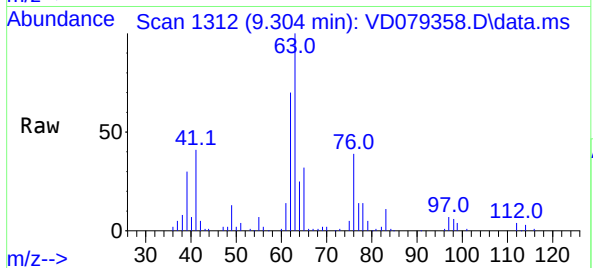
VSTDCCC050

Tgt Ion: 63 Resp: 114389

Ion Ratio Lower Upper

63 100

65 31.6 23.8 35.8



#46

Dibromomethane

Concen: 54.236 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079358.D

Acq: 09 Jul 2024 12:25

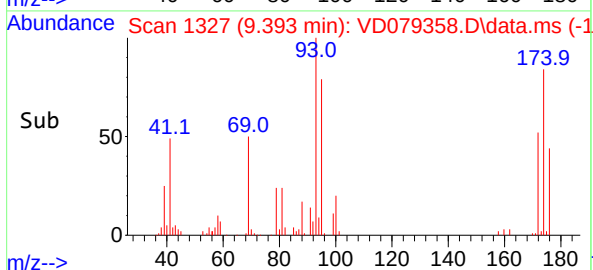
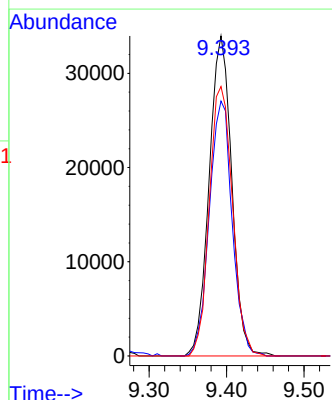
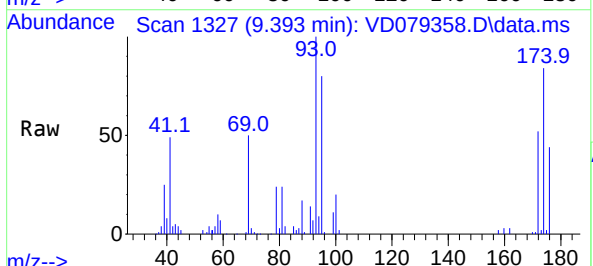
Tgt Ion: 93 Resp: 68704

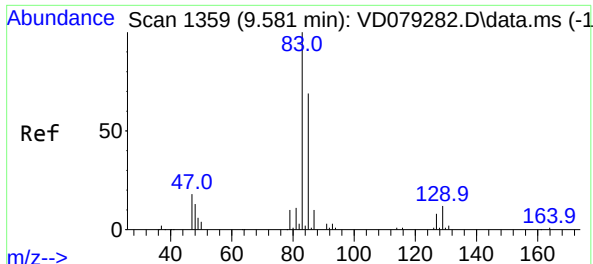
Ion Ratio Lower Upper

93 100

95 80.7 65.6 98.4

174 86.5 82.3 123.5

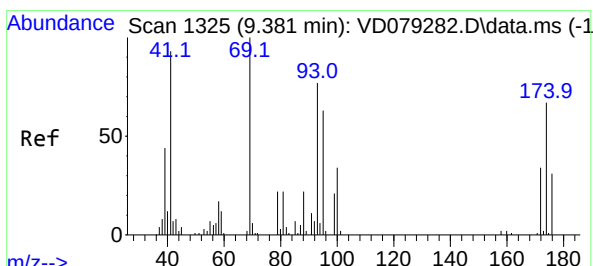
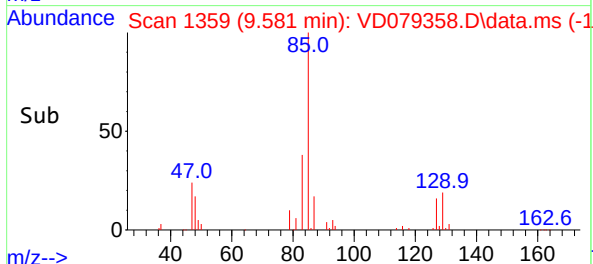
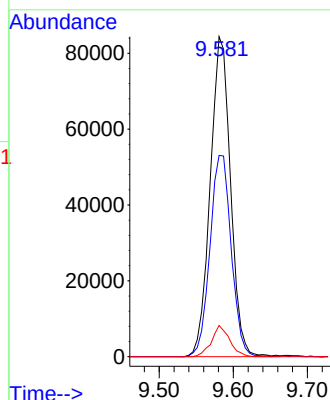
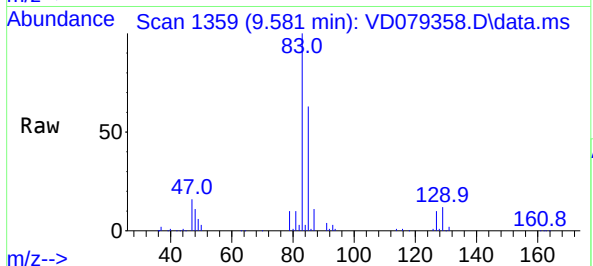




#47
Bromodichloromethane
Concen: 51.863 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

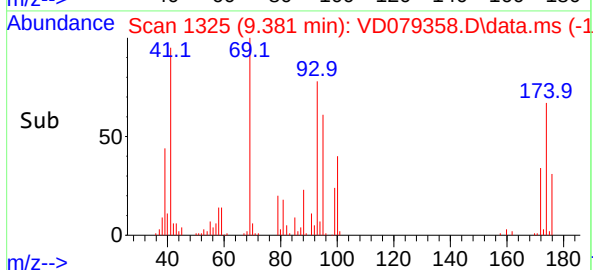
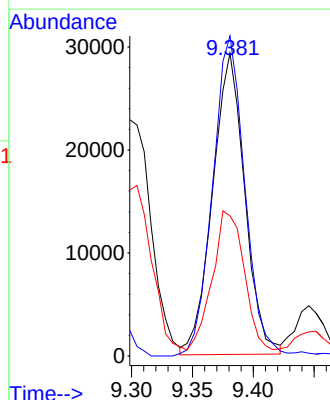
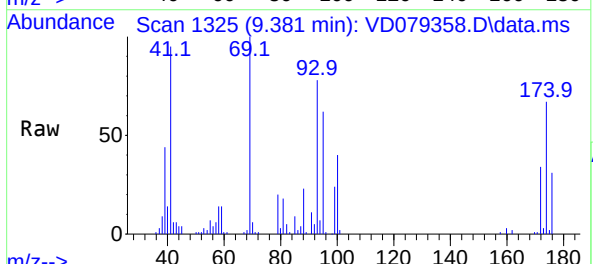
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

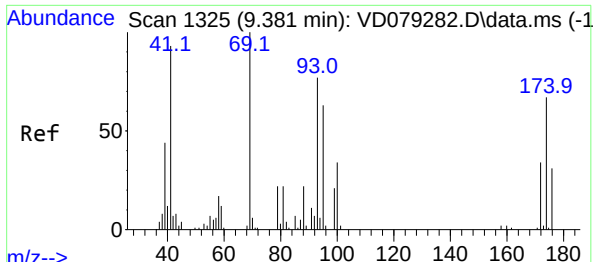
Tgt Ion: 83 Resp: 160627
Ion Ratio Lower Upper
83 100
85 62.9 50.1 75.1
127 9.8 6.8 10.2



#48
Methyl methacrylate
Concen: 49.916 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

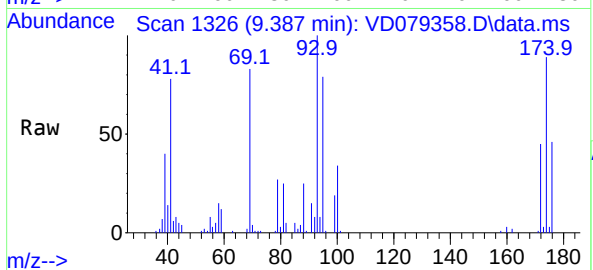
Tgt Ion: 41 Resp: 53731
Ion Ratio Lower Upper
41 100
69 106.0 96.7 145.1
39 46.2 43.8 65.6



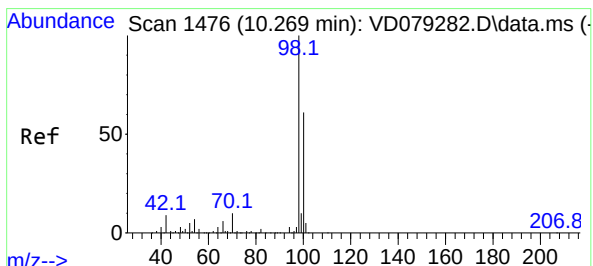
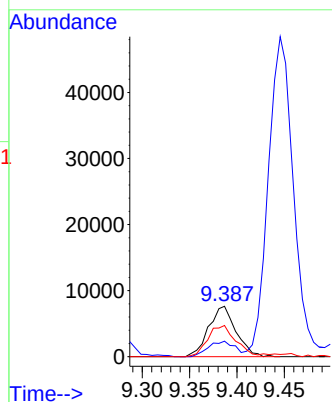
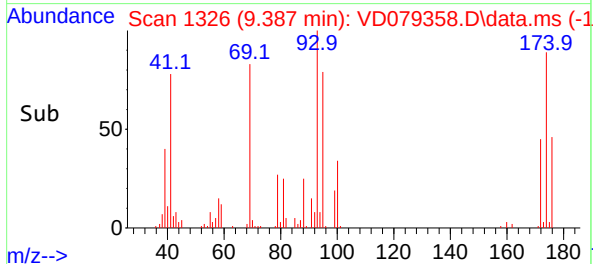


#49
1,4-Dioxane
Concen: 1065.359 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

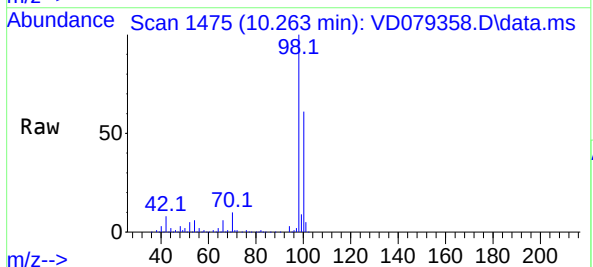
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



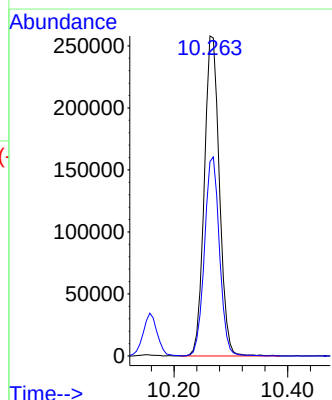
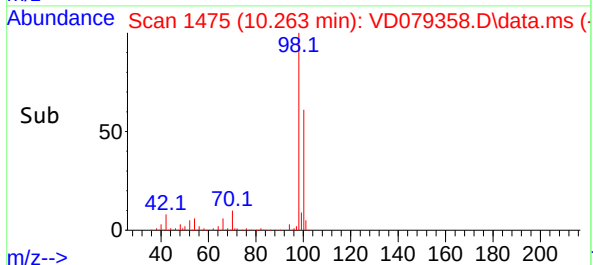
Tgt Ion: 88 Resp: 15283
Ion Ratio Lower Upper
88 100
43 29.7 21.5 32.3
58 63.4 42.2 63.4

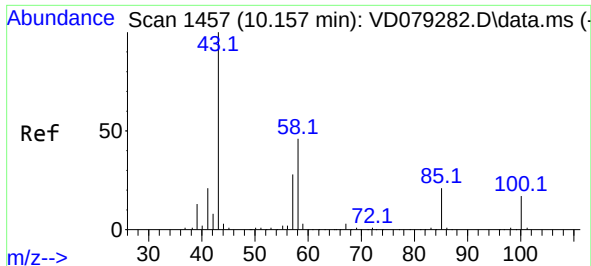


#50
Toluene-d8
Concen: 56.497 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25



Tgt Ion: 98 Resp: 473921
Ion Ratio Lower Upper
98 100
100 62.0 51.6 77.4

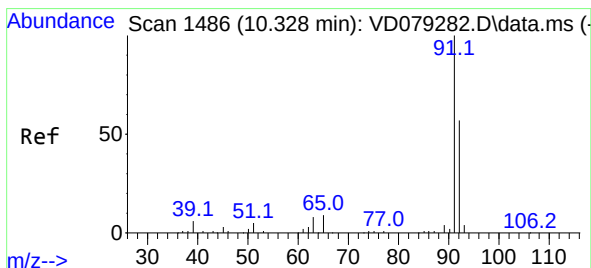
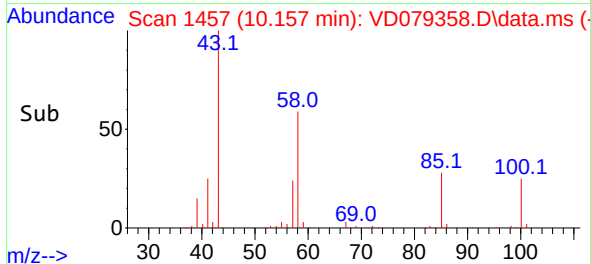
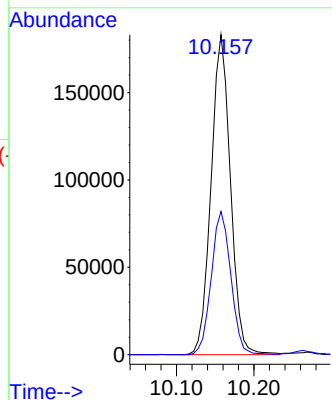
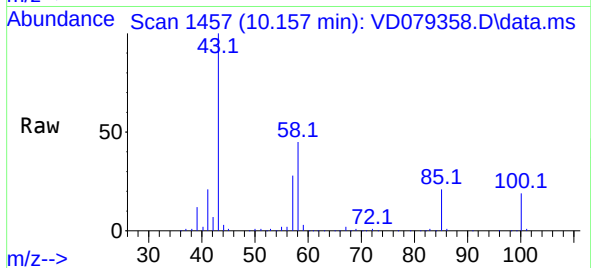




#51
4-Methyl-2-Pentanone
Concen: 271.662 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

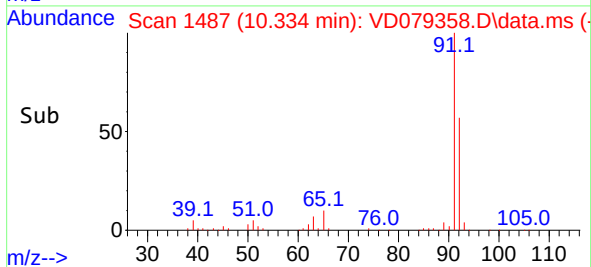
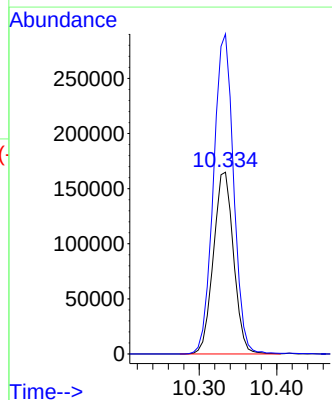
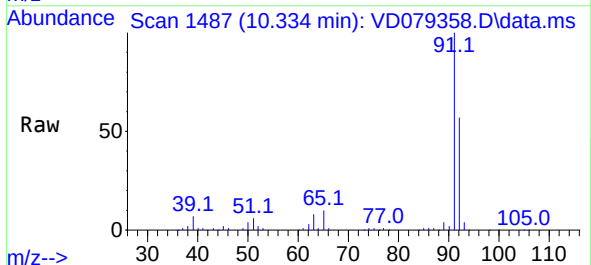
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

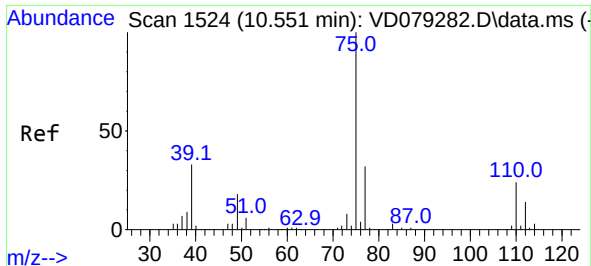
Tgt Ion: 43 Resp: 318223
Ion Ratio Lower Upper
43 100
58 45.3 36.6 55.0



#52
Toluene
Concen: 54.652 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 92 Resp: 297764
Ion Ratio Lower Upper
92 100
91 175.8 141.7 212.5

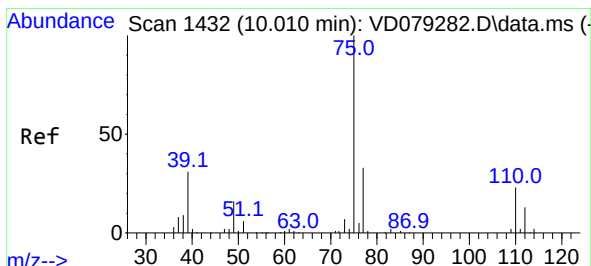
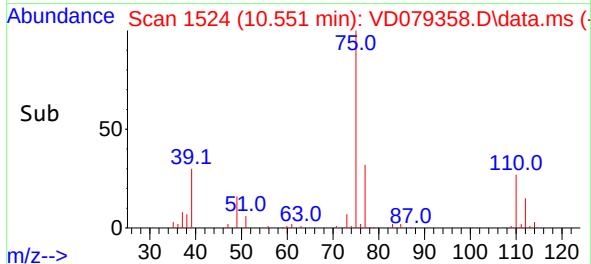
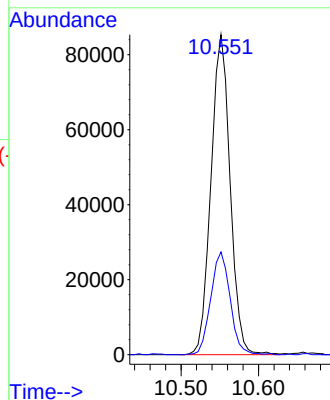
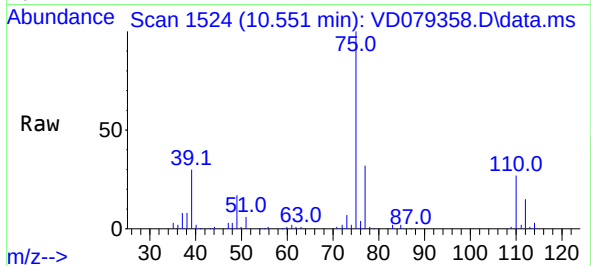




#53
t-1,3-Dichloropropene
Concen: 52.200 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

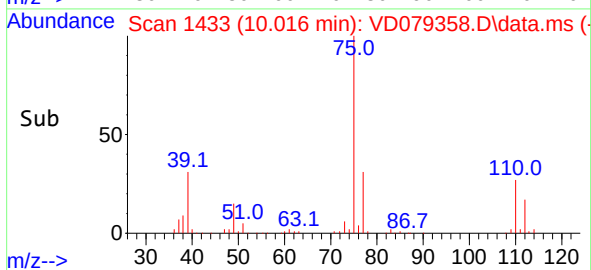
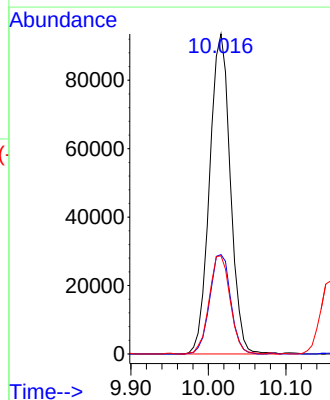
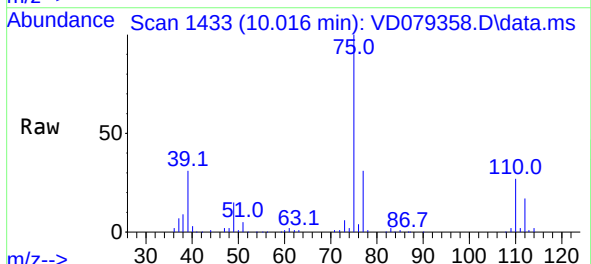
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

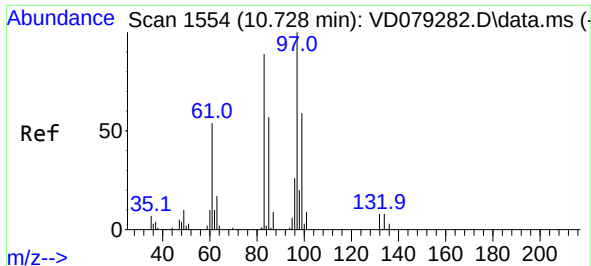
Tgt Ion: 75 Resp: 146462
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 51.880 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 75 Resp: 173878
Ion Ratio Lower Upper
75 100
77 31.0 24.4 36.6
39 30.7 24.2 36.2

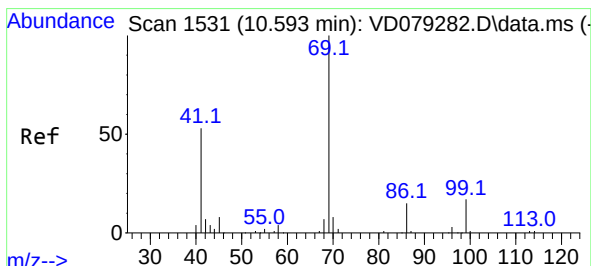
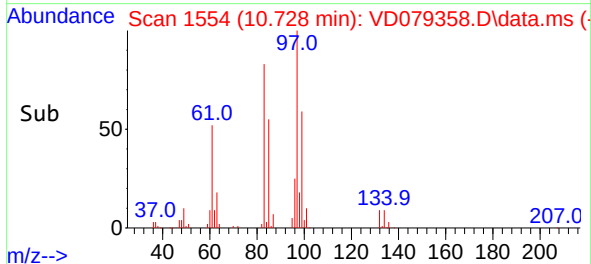
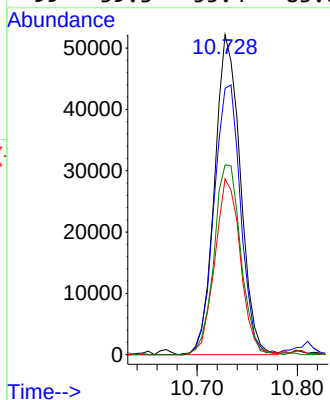
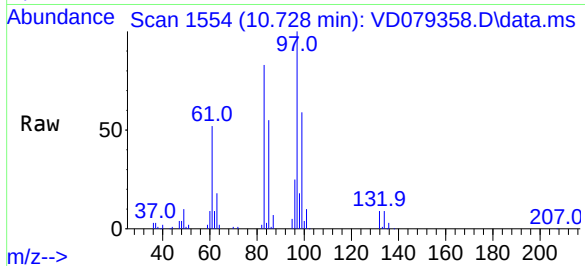




#55
1,1,2-Trichloroethane
Concen: 54.513 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

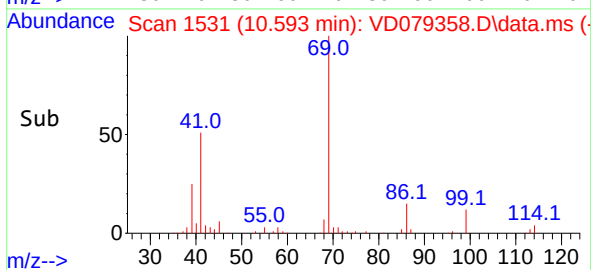
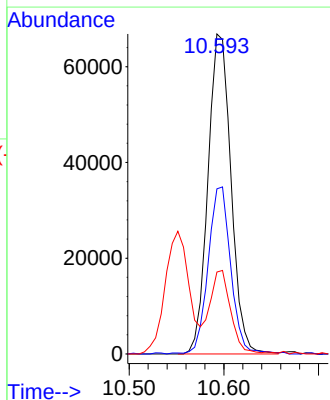
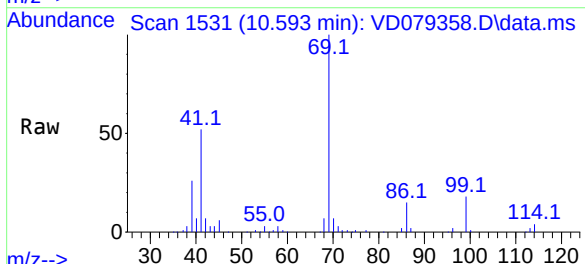
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

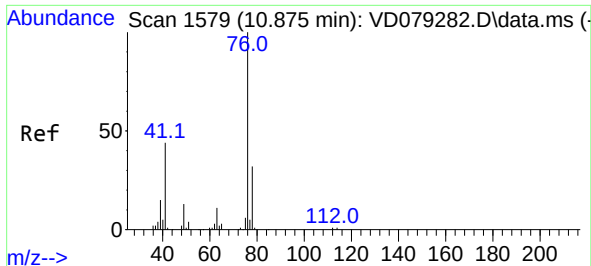
Tgt Ion:	97	Resp:	92700
Ion	Ratio	Lower	Upper
97	100		
83	83.2	65.8	98.8
85	55.0	43.8	65.8
99	59.3	55.4	83.0



#56
Ethyl methacrylate
Concen: 49.314 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion:	69	Resp:	113339
Ion	Ratio	Lower	Upper
69	100		
41	51.4	39.8	59.6
39	23.1	20.2	30.4





#57

1,3-Dichloropropane

Concen: 53.644 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079358.D

Acq: 09 Jul 2024 12:25

Instrument :

MSVOA_D

ClientSampleId :

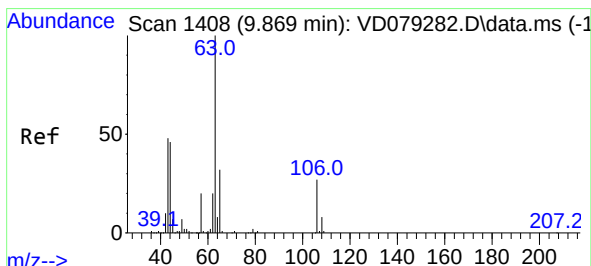
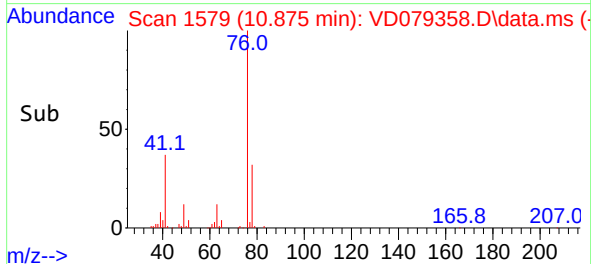
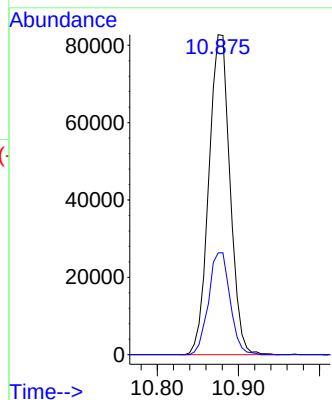
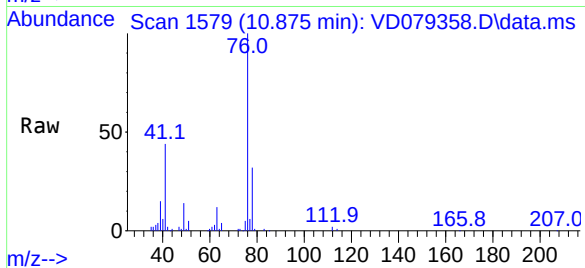
VSTDCCC050

Tgt Ion: 76 Resp: 149675

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 249.831 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079358.D

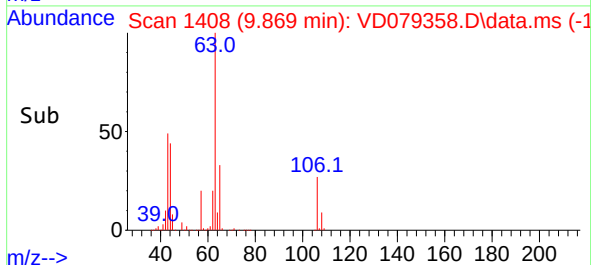
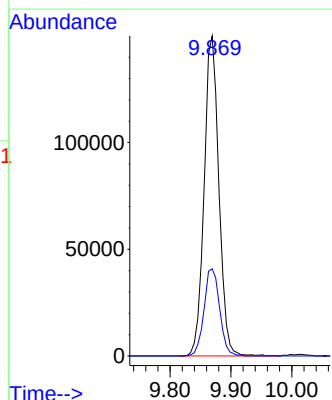
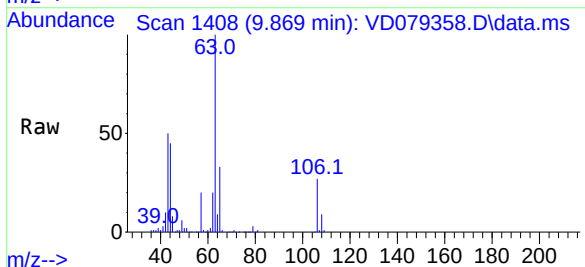
Acq: 09 Jul 2024 12:25

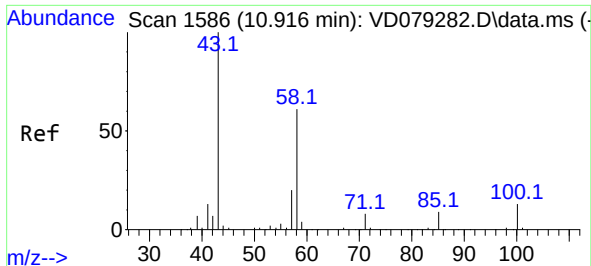
Tgt Ion: 63 Resp: 252038

Ion Ratio Lower Upper

63 100

106 28.9 26.4 39.6

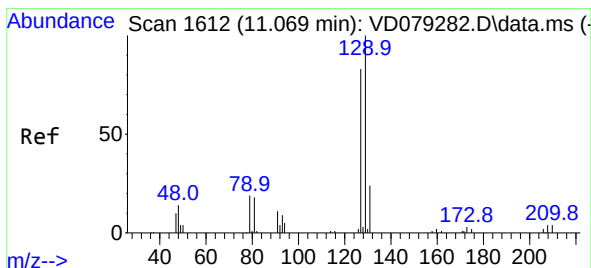
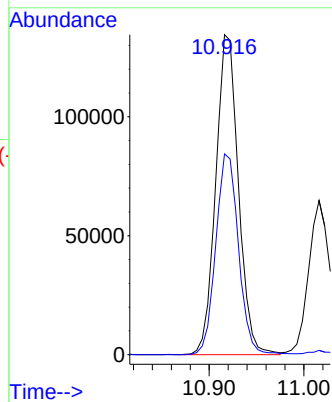
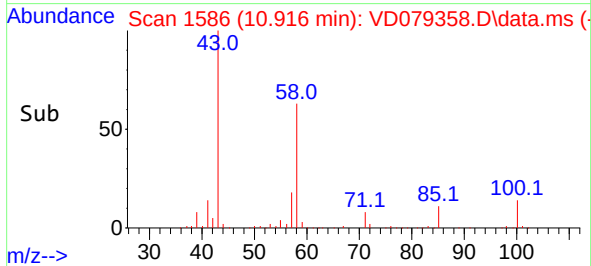
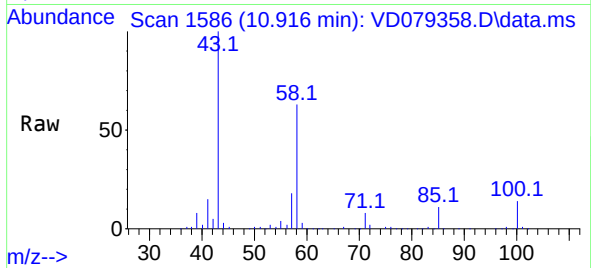




#59
2-Hexanone
Concen: 267.777 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

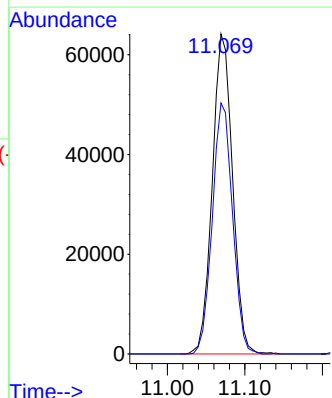
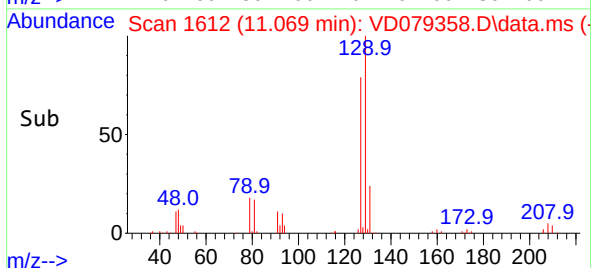
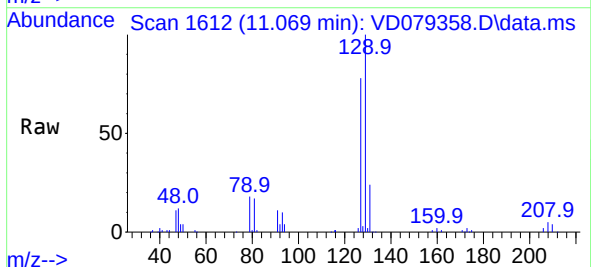
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

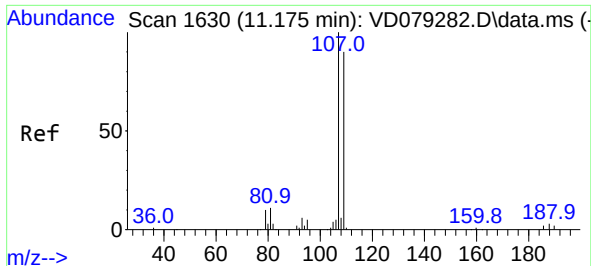
Tgt Ion: 43 Resp: 224114
Ion Ratio Lower Upper
43 100
58 62.7 31.1 93.5



#60
Dibromochloromethane
Concen: 53.242 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 129 Resp: 116216
Ion Ratio Lower Upper
129 100
127 78.5 38.0 113.9

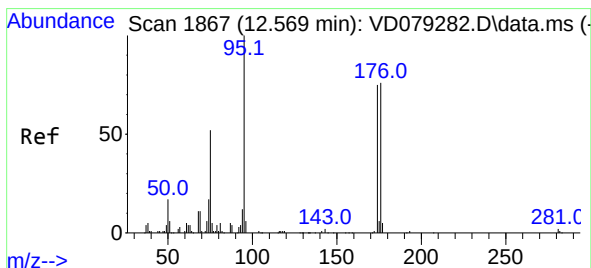
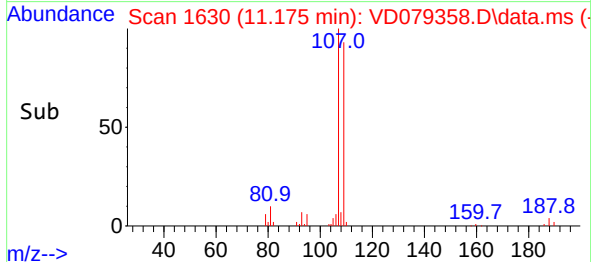
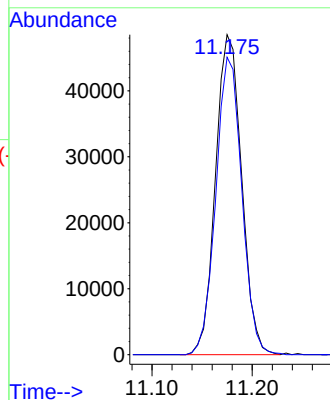
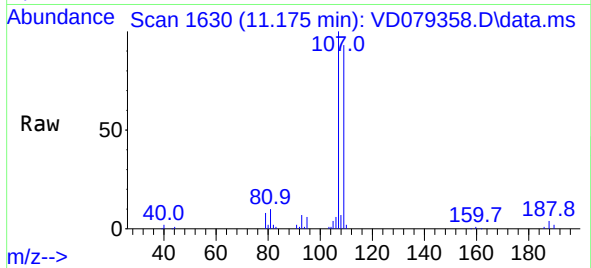




#61
1,2-Dibromoethane
Concen: 54.676 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

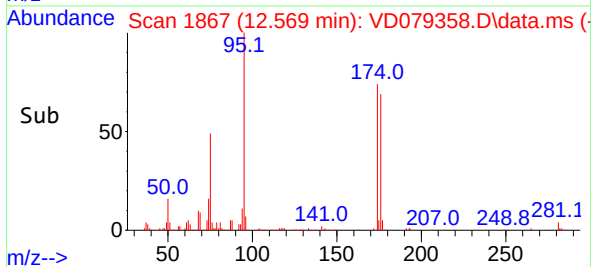
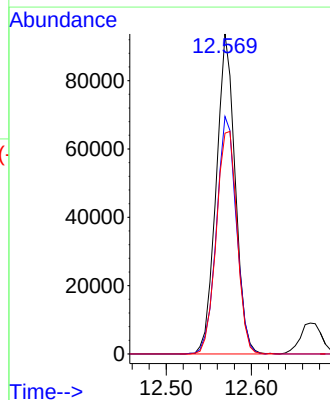
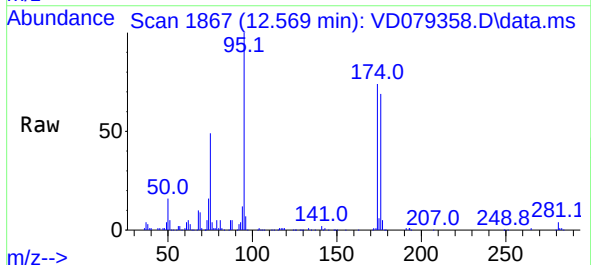
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

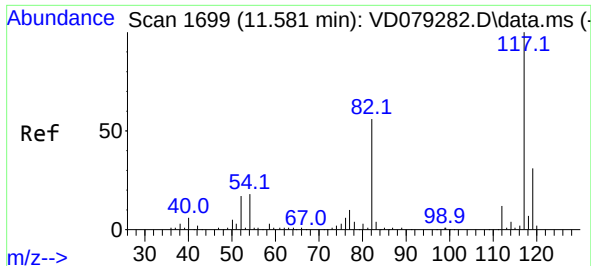
Tgt Ion:107 Resp: 87668
Ion Ratio Lower Upper
107 100
109 92.7 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 55.691 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 95 Resp: 145199
Ion Ratio Lower Upper
95 100
174 77.9 0.0 195.4
176 75.9 0.0 192.6

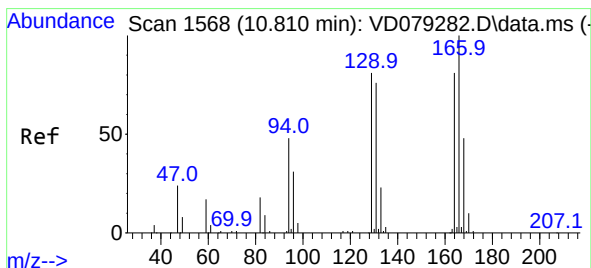
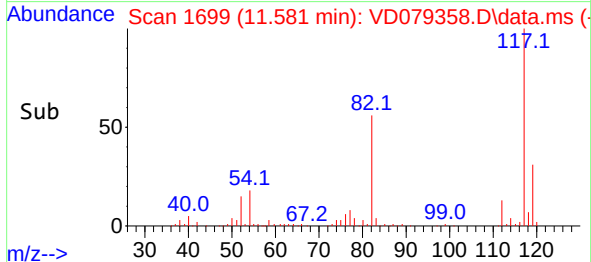
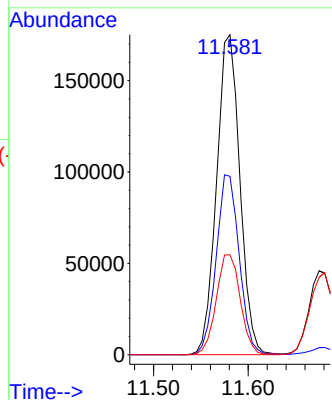
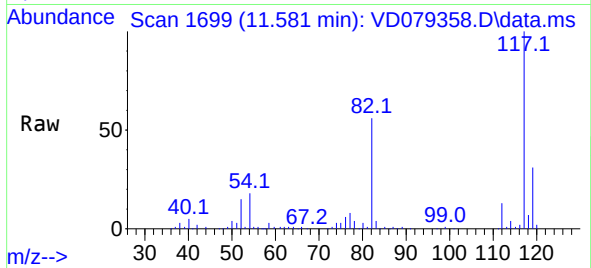




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

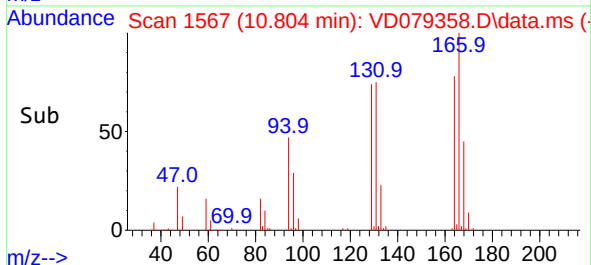
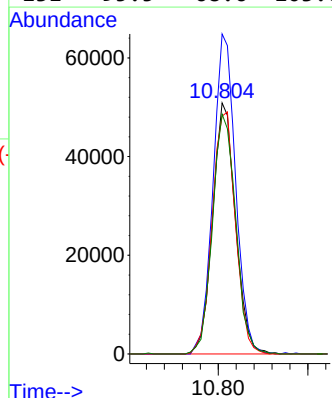
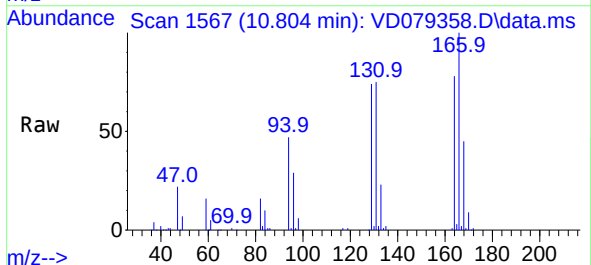
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

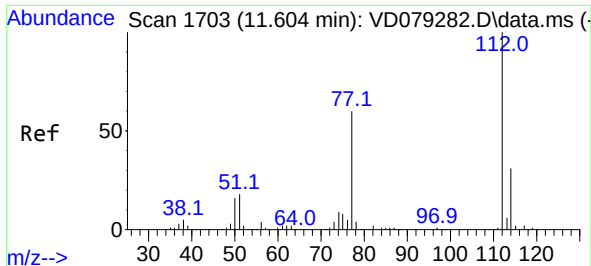
Tgt Ion:117 Resp: 300117
Ion Ratio Lower Upper
117 100
82 55.8 39.8 59.6
119 31.2 25.7 38.5



#64
Tetrachloroethene
Concen: 50.839 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion:164 Resp: 89442
Ion Ratio Lower Upper
164 100
166 127.4 108.6 163.0
129 94.7 74.6 112.0
131 95.5 68.6 103.0

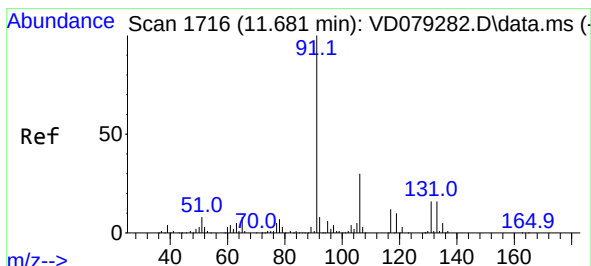
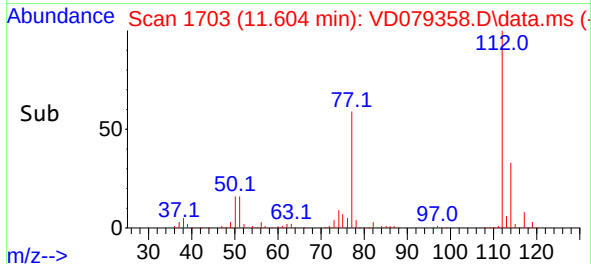
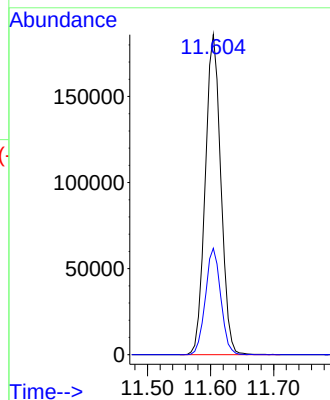
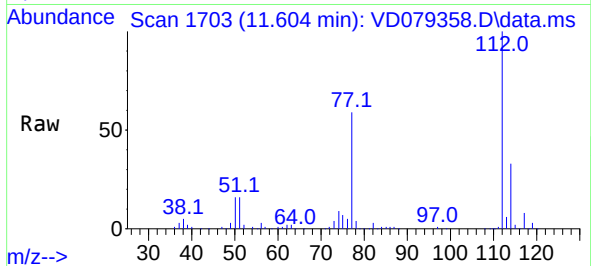




#65
Chlorobenzene
Concen: 50.660 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

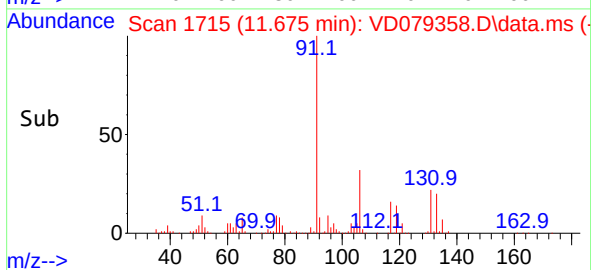
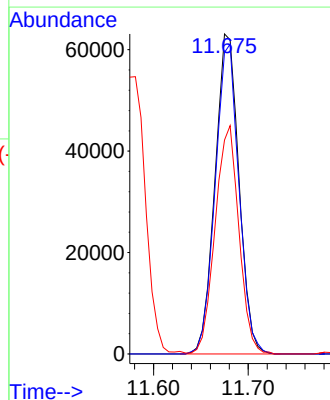
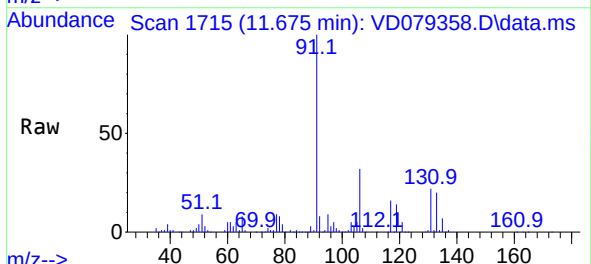
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

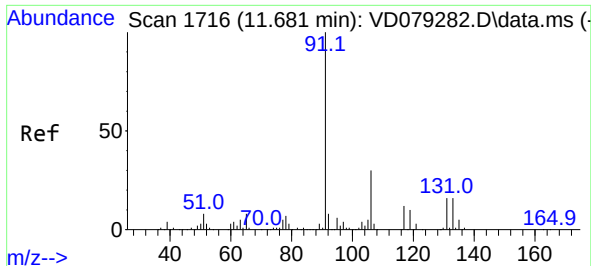
Tgt Ion:112 Resp: 319129
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.113 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion:131 Resp: 110759
Ion Ratio Lower Upper
131 100
133 96.0 49.2 147.6
119 70.9 33.4 100.2

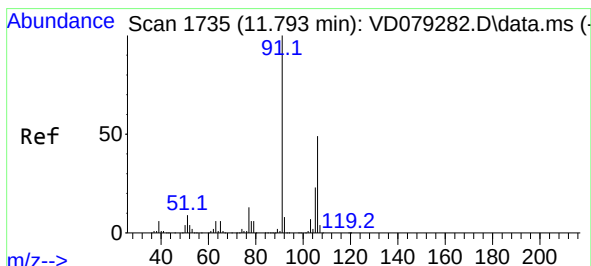
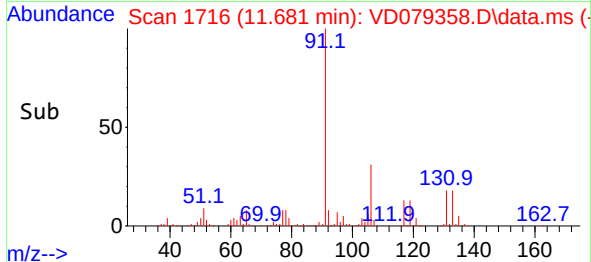
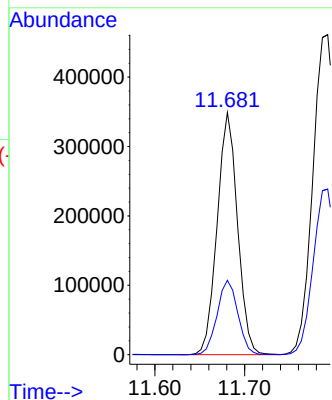
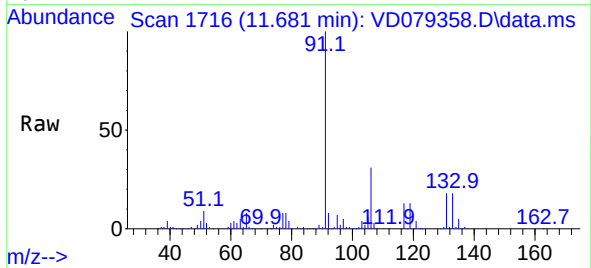




#67
Ethyl Benzene
Concen: 52.289 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

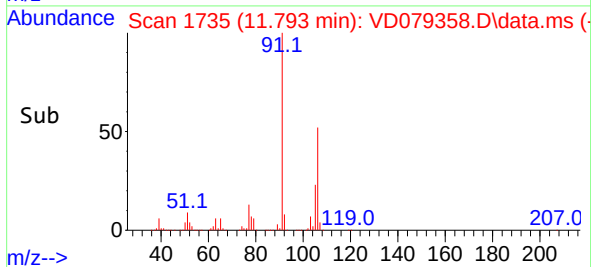
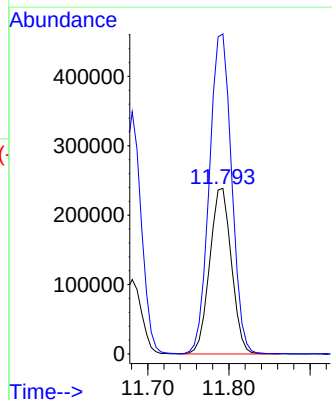
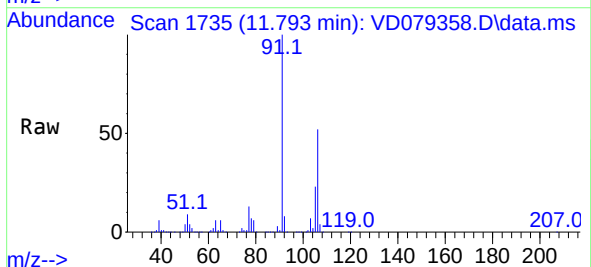
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

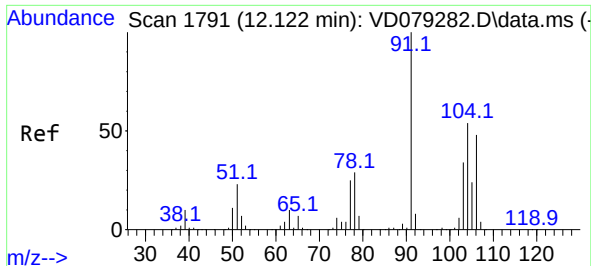
Tgt Ion: 91 Resp: 549882
Ion Ratio Lower Upper
91 100
106 30.7 25.8 38.6



#68
m/p-Xylenes
Concen: 109.335 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 106 Resp: 443987
Ion Ratio Lower Upper
106 100
91 198.5 148.5 222.7

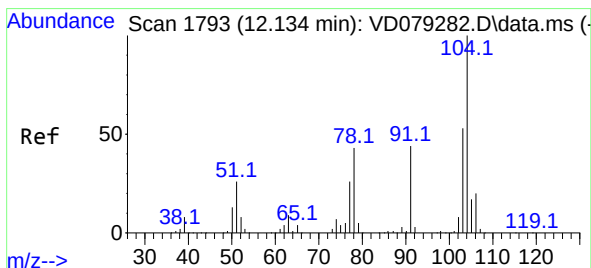
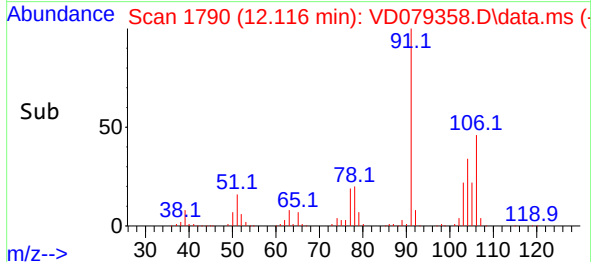
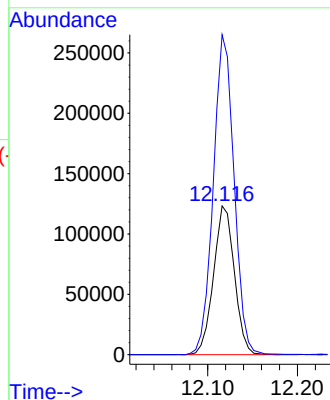
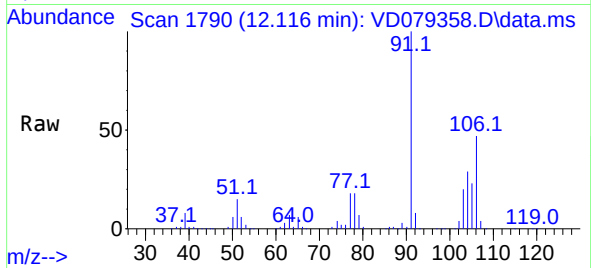




#69
o-Xylene
Concen: 52.316 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

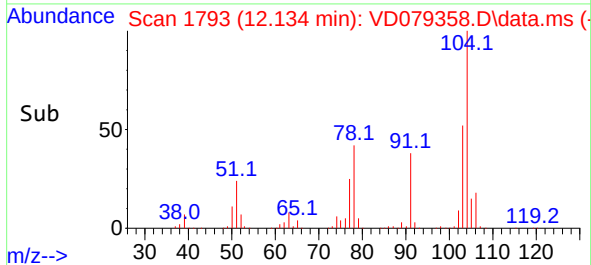
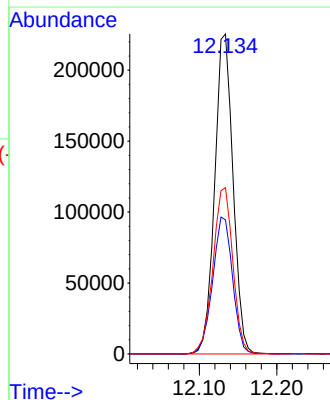
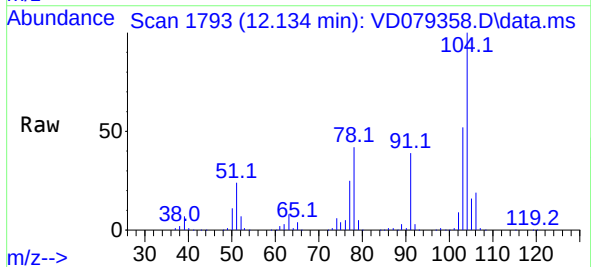
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

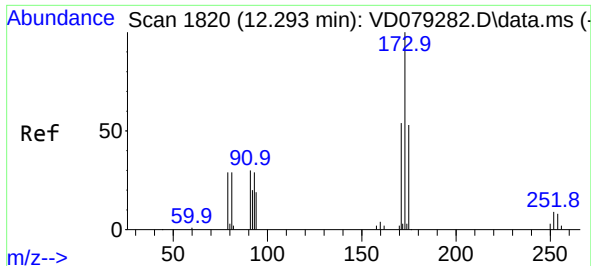
Tgt Ion:106 Resp: 198788
Ion Ratio Lower Upper
106 100
91 214.6 96.7 290.1



#70
Styrene
Concen: 54.713 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion:104 Resp: 370981
Ion Ratio Lower Upper
104 100
78 46.6 33.0 49.6
103 56.4 44.2 66.4

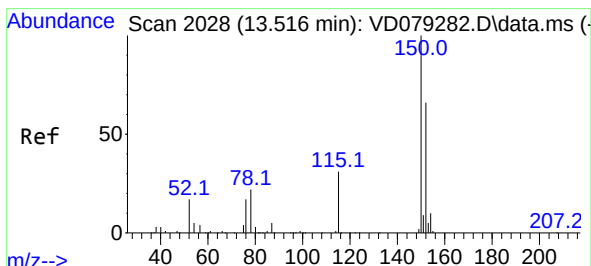
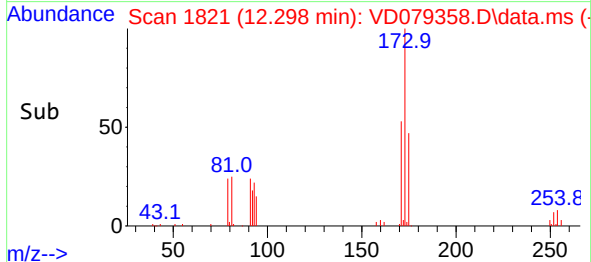
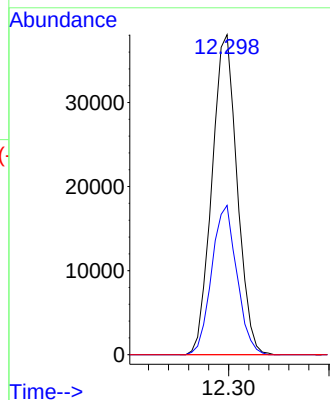
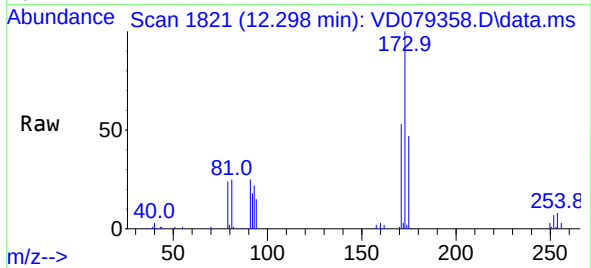




#71
Bromoform
Concen: 53.944 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

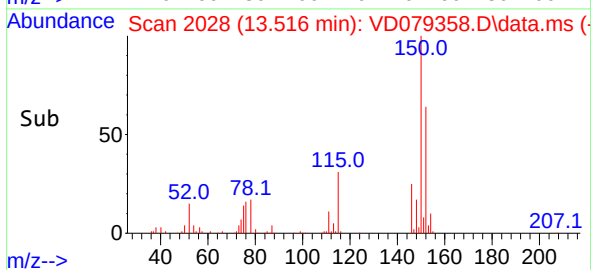
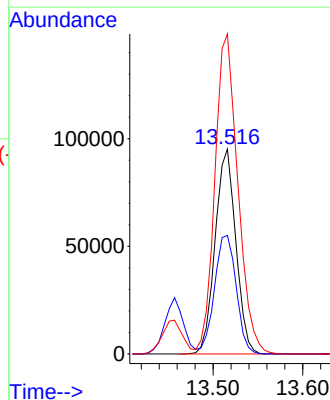
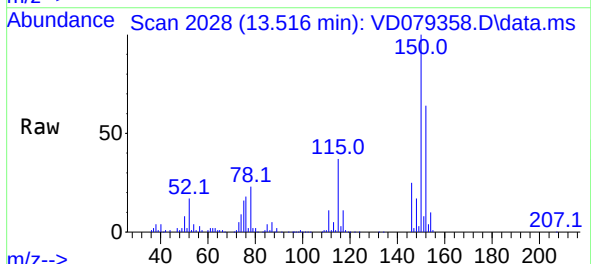
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

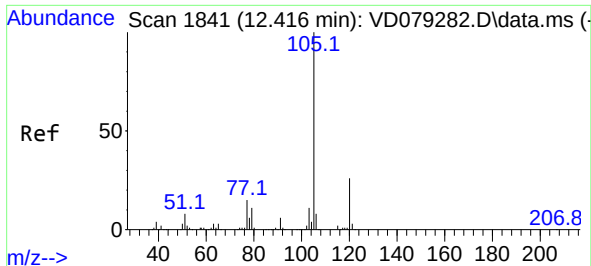
Tgt Ion:173 Resp: 66424
Ion Ratio Lower Upper
173 100
175 46.6 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion:152 Resp: 152505
Ion Ratio Lower Upper
152 100
115 60.8 26.5 79.5
150 173.0 0.0 341.6

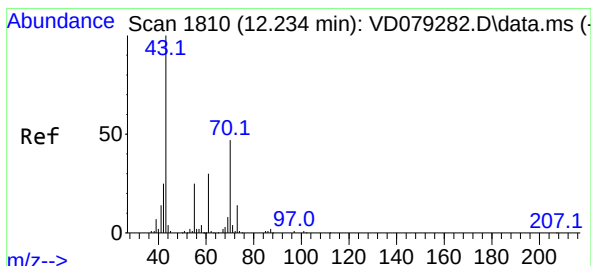
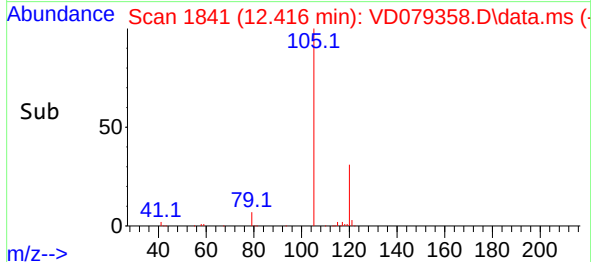
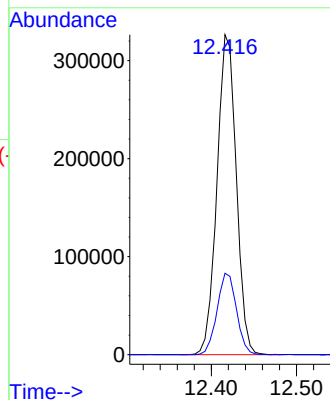
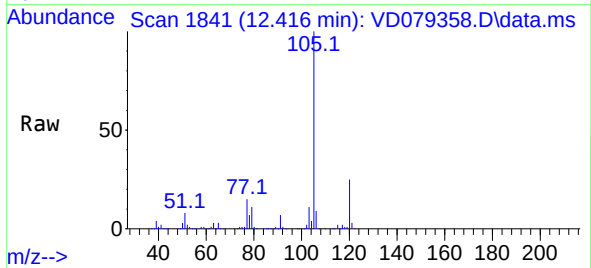




#73
Isopropylbenzene
Concen: 50.600 ug/l
RT: 12.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

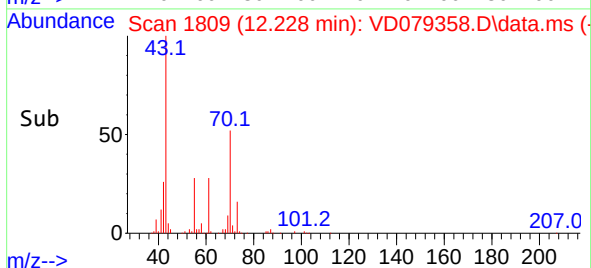
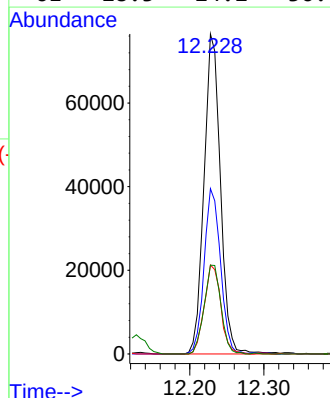
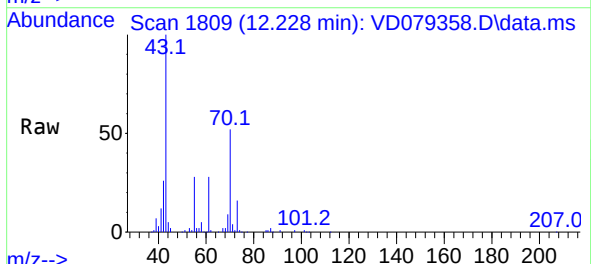
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

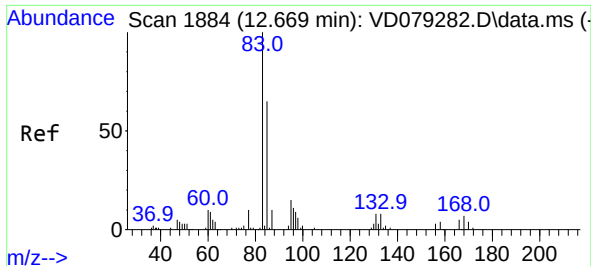
Tgt Ion:105 Resp: 515079
Ion Ratio Lower Upper
105 100
120 25.6 13.6 40.7



#74
N-ethyl acetate
Concen: 51.606 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 43 Resp: 118054
Ion Ratio Lower Upper
43 100
70 51.4 44.3 66.5
55 27.9 23.2 34.8
61 28.3 24.2 36.4

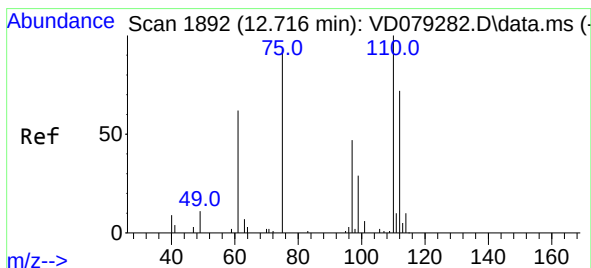
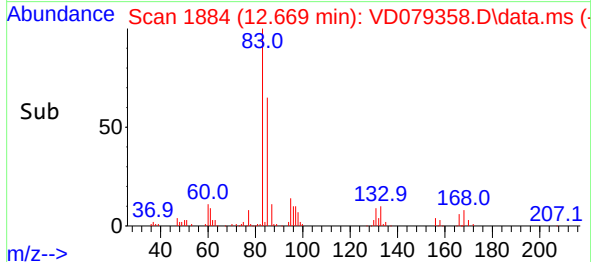
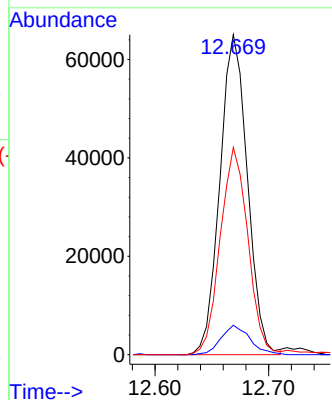
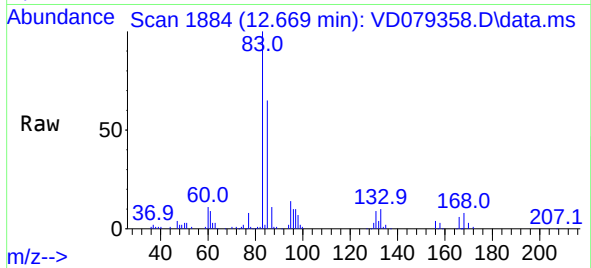




#75
1,1,2,2-Tetrachloroethane
Concen: 50.926 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

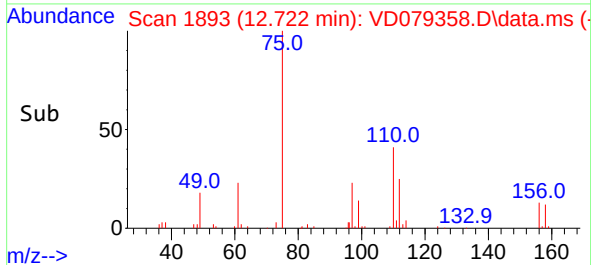
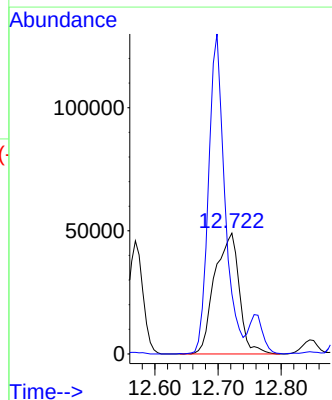
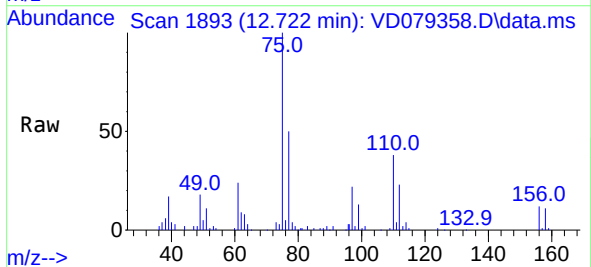
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

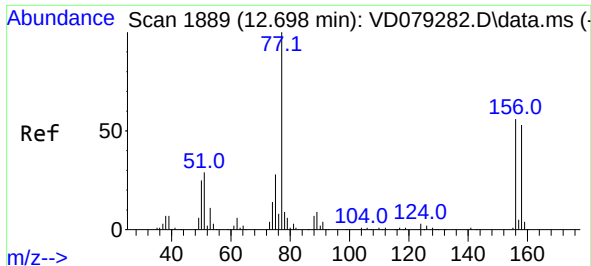
Tgt Ion: 83 Resp: 109522
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 65.0 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 90.536 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 75 Resp: 132661
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

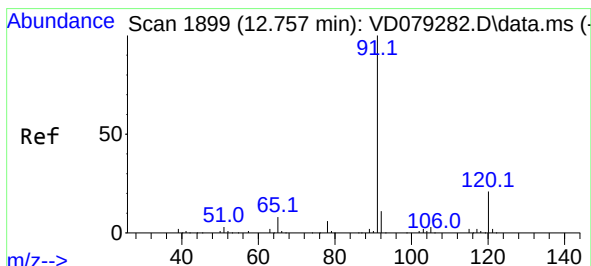
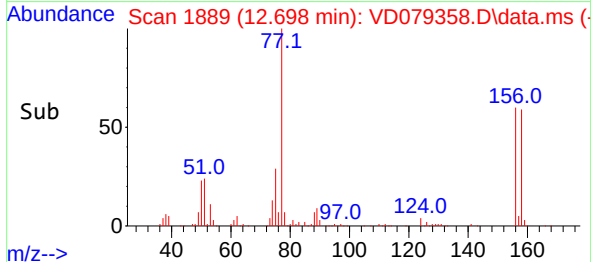
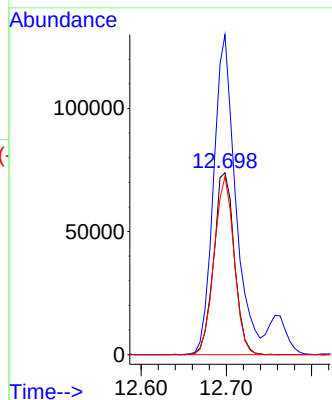
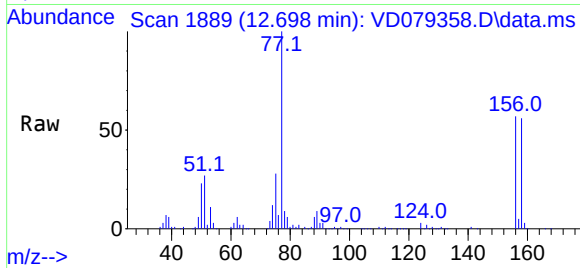




#77
Bromobenzene
Concen: 51.535 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

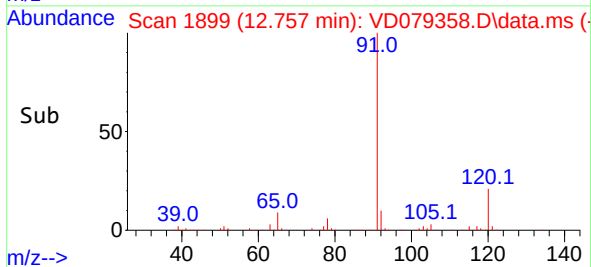
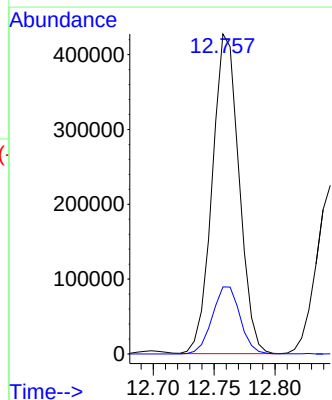
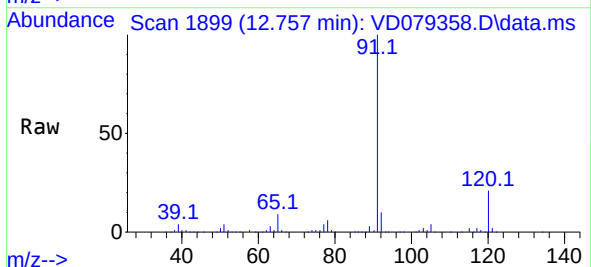
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

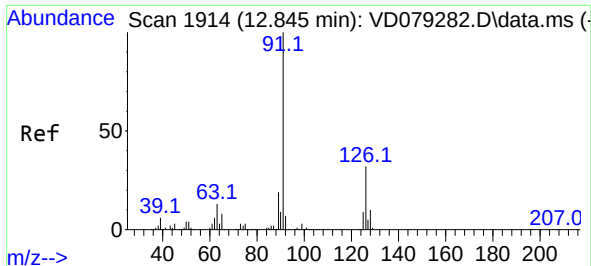
Tgt Ion:156 Resp: 124130
Ion Ratio Lower Upper
156 100
77 187.4 77.3 231.9
158 95.1 49.6 149.0



#78
n-propylbenzene
Concen: 51.506 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 91 Resp: 653486
Ion Ratio Lower Upper
91 100
120 21.8 12.3 36.8

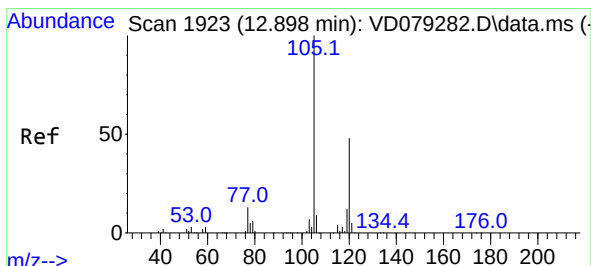
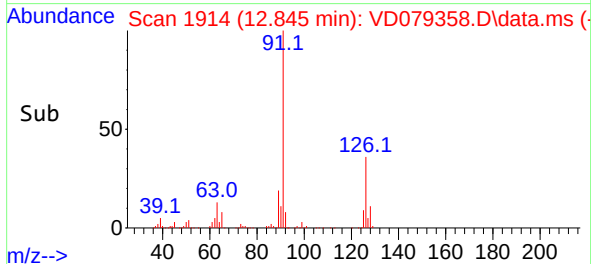
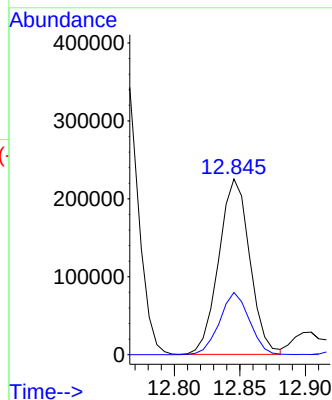
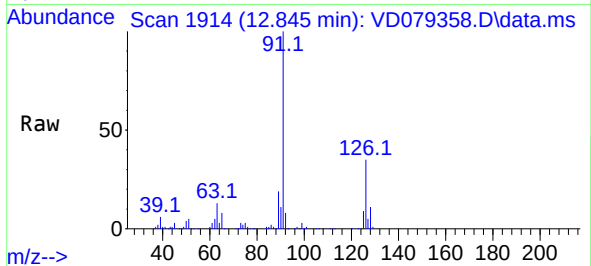




#79
2-Chlorotoluene
Concen: 50.911 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

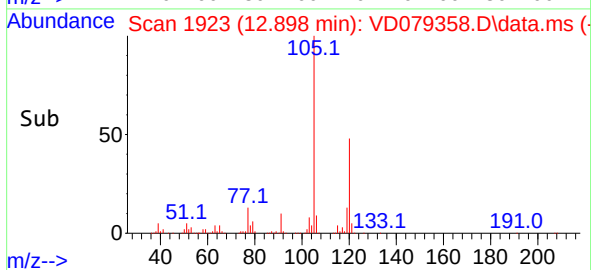
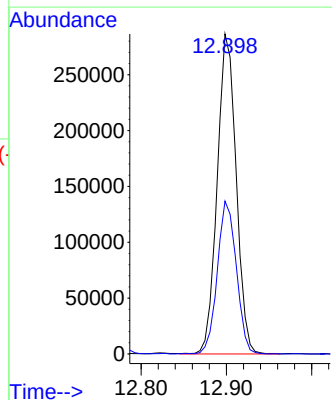
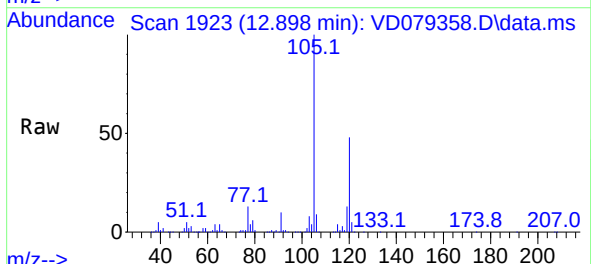
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

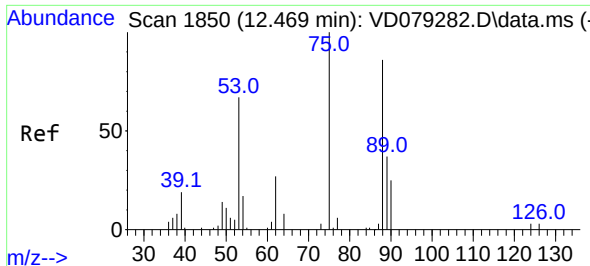
Tgt Ion: 91 Resp: 370454
Ion Ratio Lower Upper
91 100
126 34.1 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 51.383 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 105 Resp: 443332
Ion Ratio Lower Upper
105 100
120 47.9 25.7 77.1

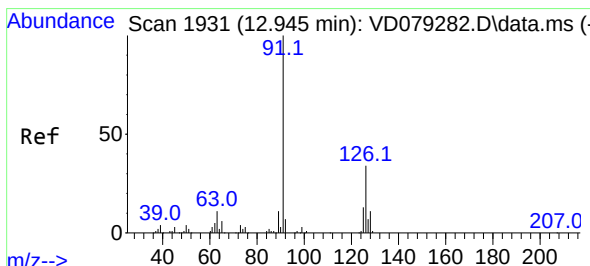
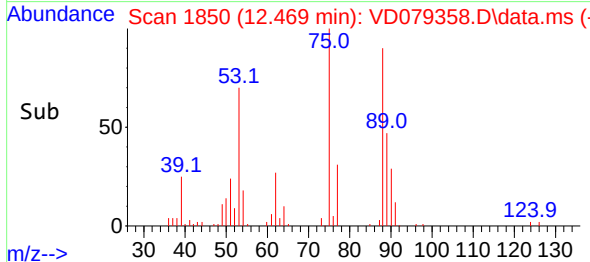
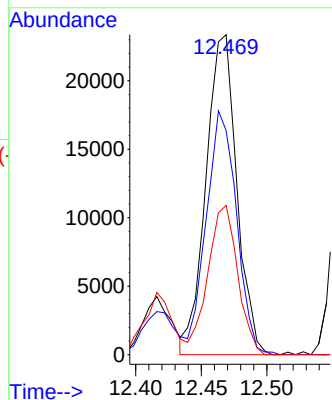
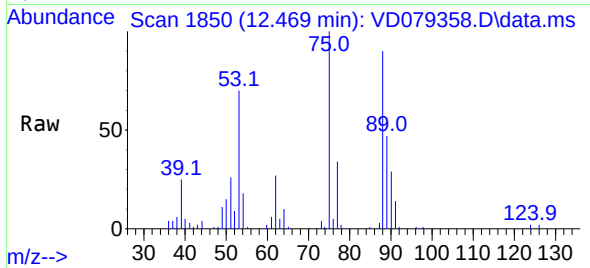




#81
trans-1,4-Dichloro-2-butene
Concen: 49.138 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

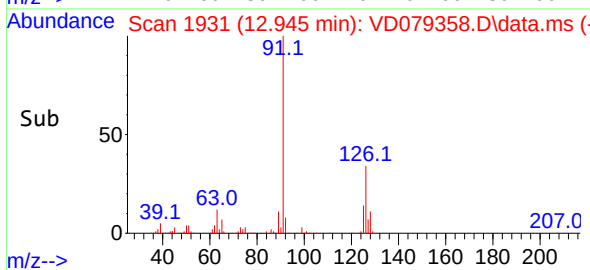
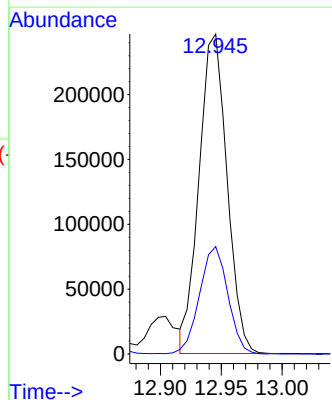
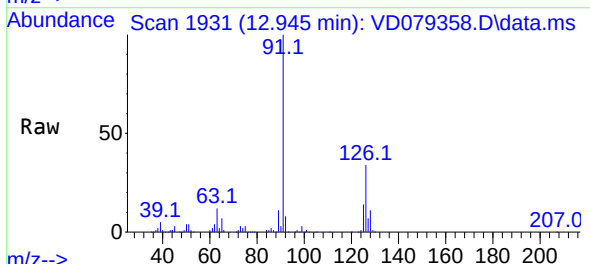
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

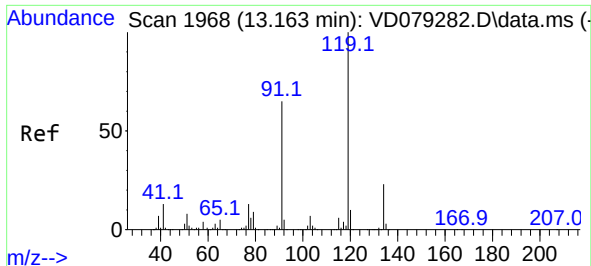
Tgt Ion: 75 Resp: 38188
Ion Ratio Lower Upper
75 100
53 74.5 61.4 92.2
89 44.9 35.4 53.0



#82
4-Chlorotoluene
Concen: 50.949 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 91 Resp: 394535
Ion Ratio Lower Upper
91 100
126 34.1 18.9 56.9

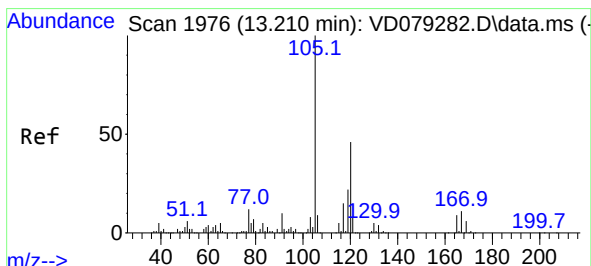
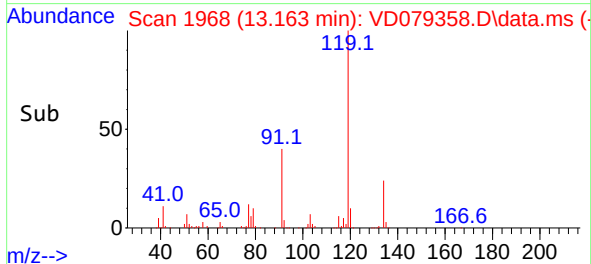
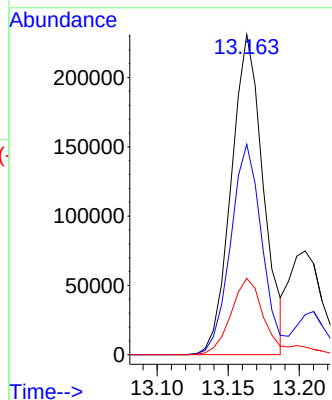
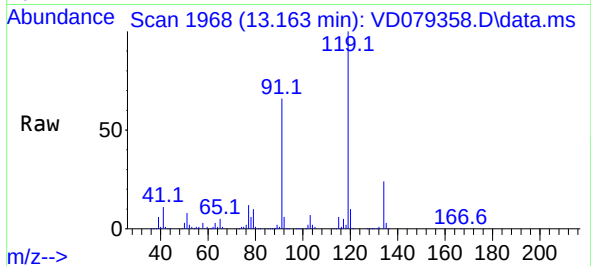




#83
tert-Butylbenzene
Concen: 50.282 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

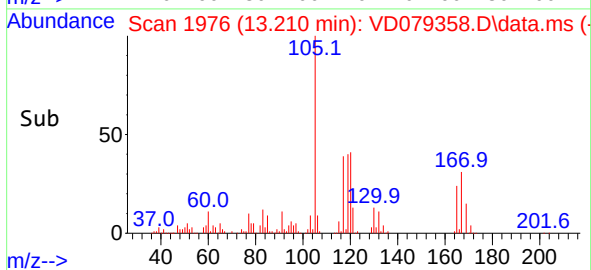
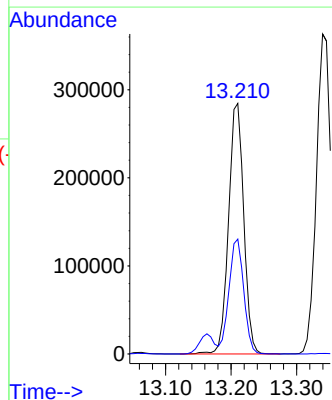
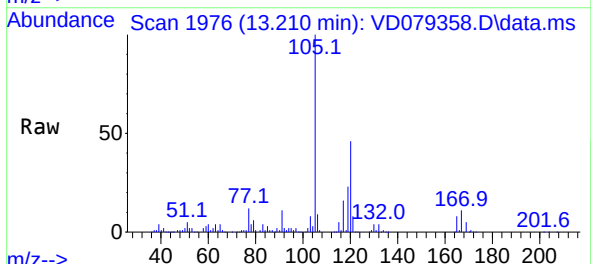
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

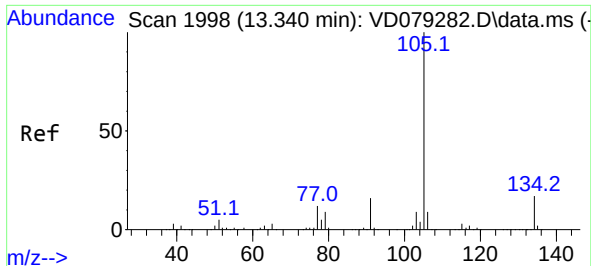
Tgt Ion:119 Resp: 362286
Ion Ratio Lower Upper
119 100
91 65.2 28.2 84.7
134 26.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.222 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion:105 Resp: 457047
Ion Ratio Lower Upper
105 100
120 44.8 23.6 71.0

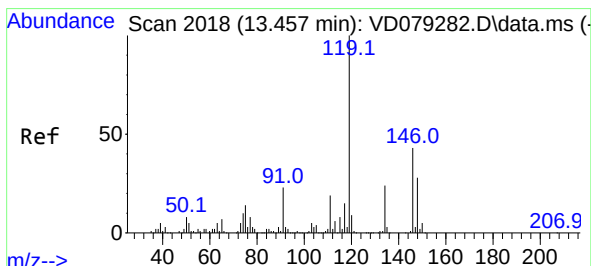
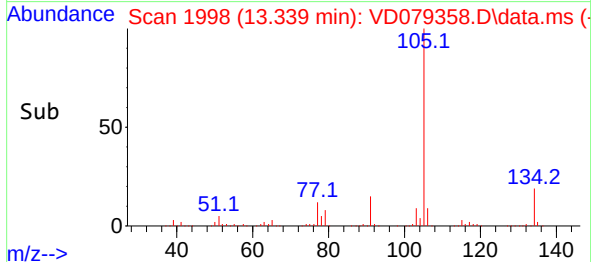
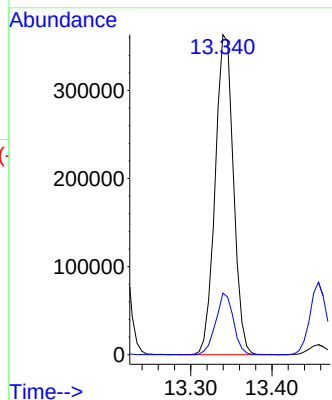
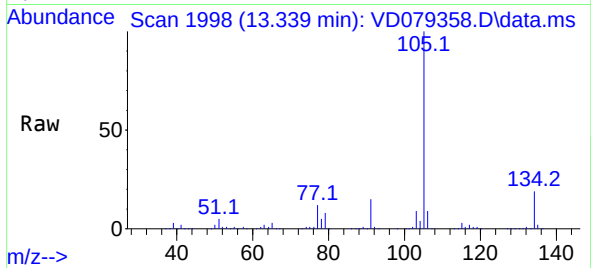




#85
sec-Butylbenzene
Concen: 51.520 ug/l
RT: 13.339 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

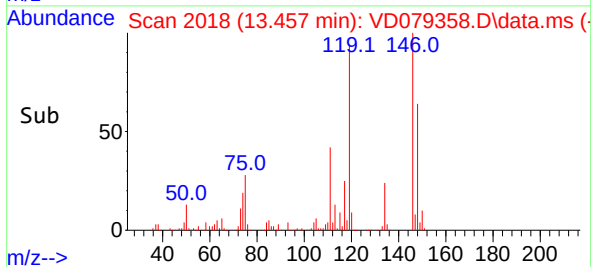
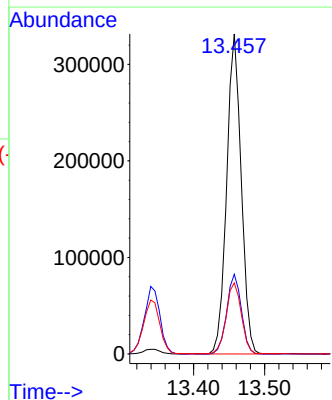
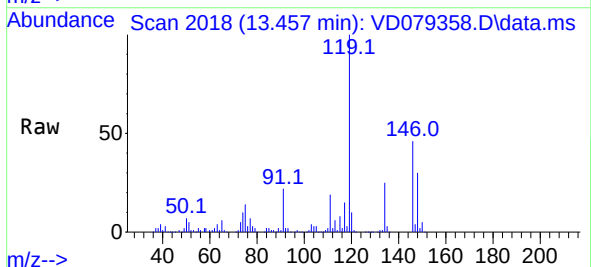
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

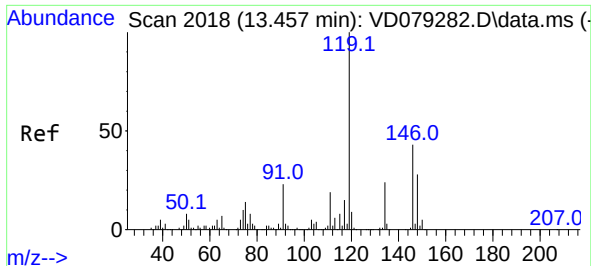
Tgt Ion:105 Resp: 568943
Ion Ratio Lower Upper
105 100
134 18.6 10.3 30.8



#86
p-Isopropyltoluene
Concen: 51.422 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion:119 Resp: 470276
Ion Ratio Lower Upper
119 100
134 25.1 13.7 41.1
91 23.3 10.7 32.1

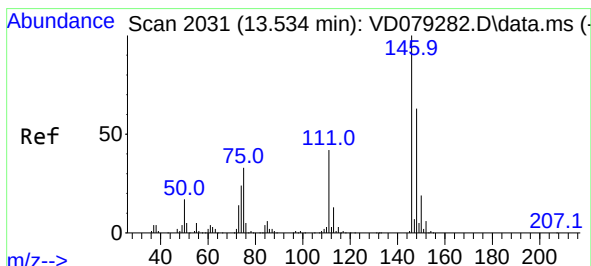
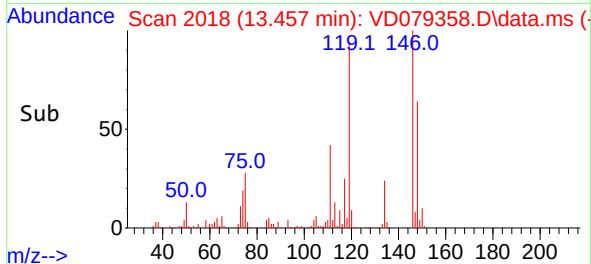
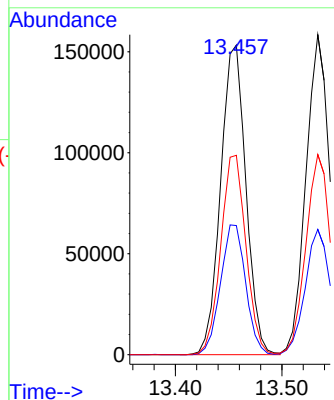
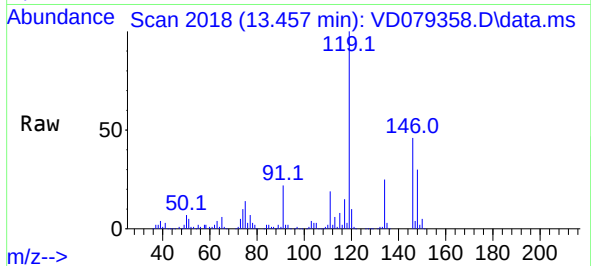




#87
1,3-Dichlorobenzene
Concen: 49.846 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

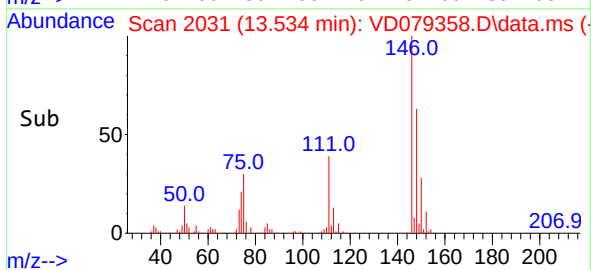
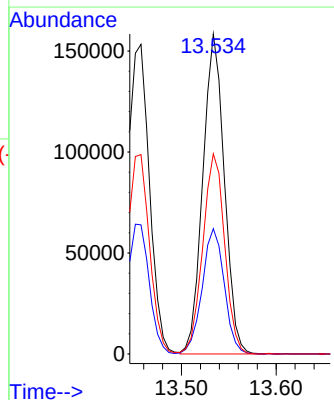
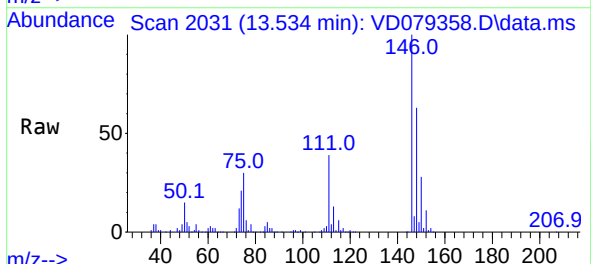
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

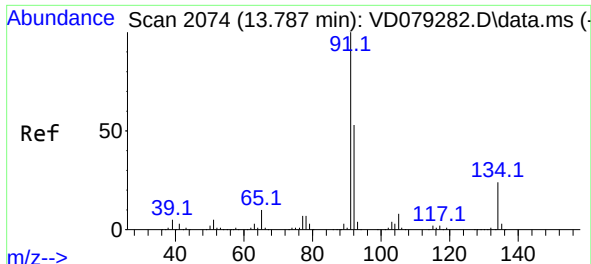
Tgt Ion:146 Resp: 253186
Ion Ratio Lower Upper
146 100
111 41.7 18.5 55.5
148 64.0 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 49.022 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion:146 Resp: 250618
Ion Ratio Lower Upper
146 100
111 40.2 17.5 52.6
148 63.6 31.4 94.2

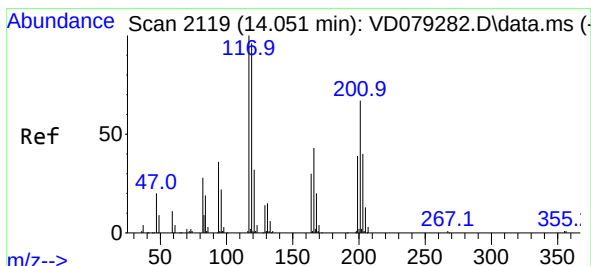
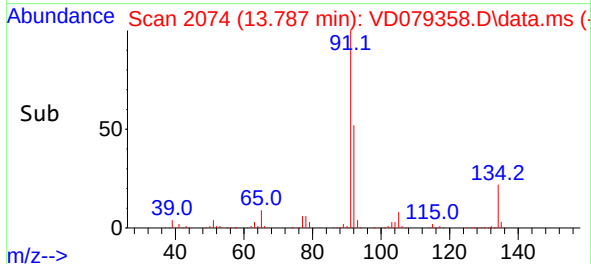
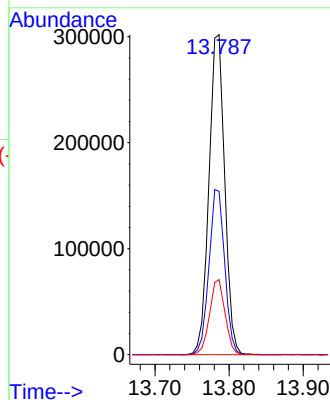
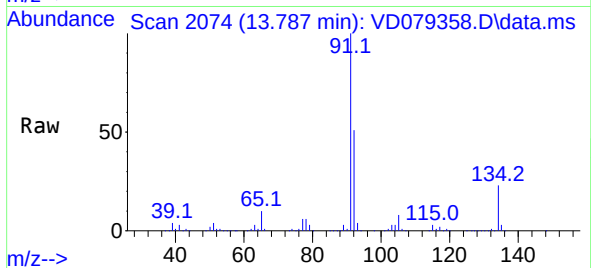




#89
n-Butylbenzene
Concen: 50.248 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

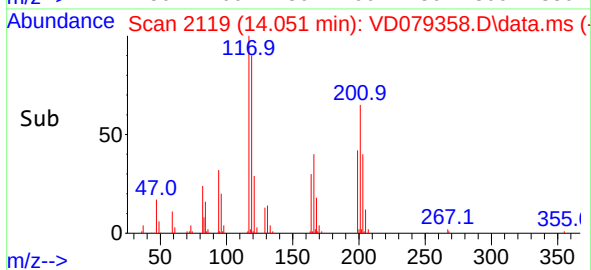
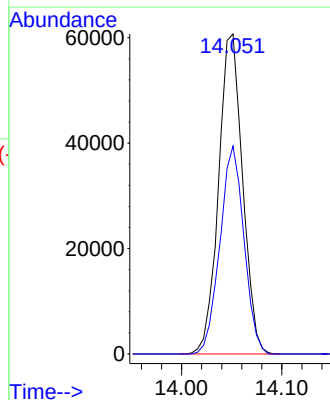
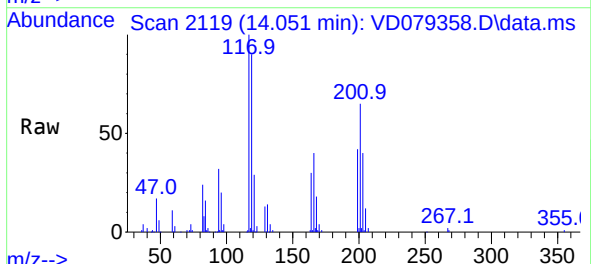
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

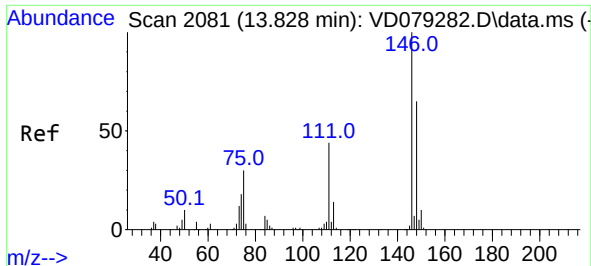
Tgt Ion: 91 Resp: 446727
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.0
134 23.1 13.6 40.8



#90
Hexachloroethane
Concen: 49.928 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion: 117 Resp: 100875
Ion Ratio Lower Upper
117 100
201 64.8 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 50.292 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079358.D

Acq: 09 Jul 2024 12:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

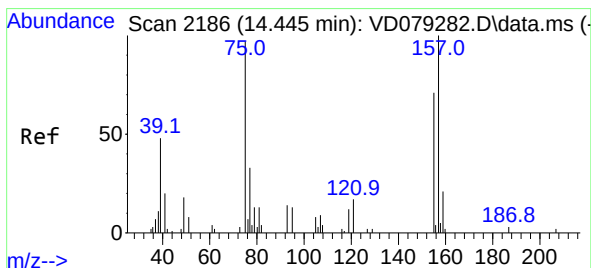
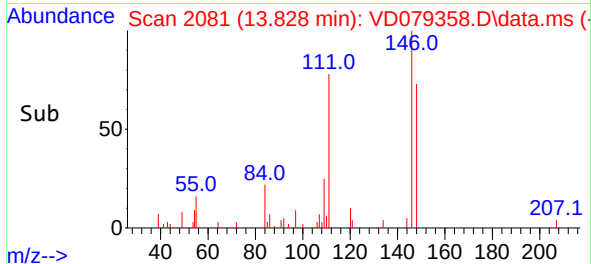
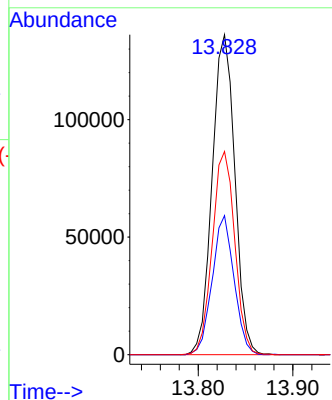
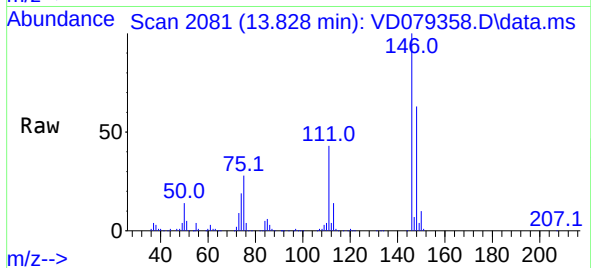
Tgt Ion:146 Resp: 226609

Ion Ratio Lower Upper

146 100

111 41.9 19.1 57.1

148 63.0 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.592 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079358.D

Acq: 09 Jul 2024 12:25

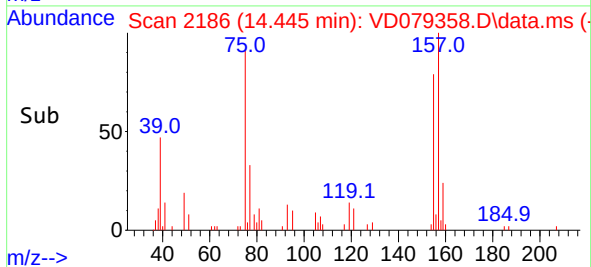
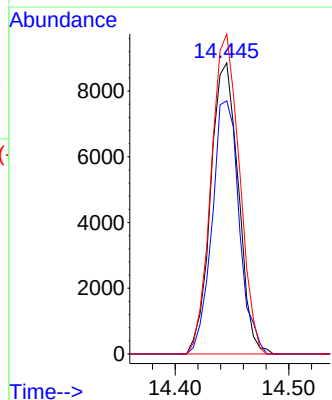
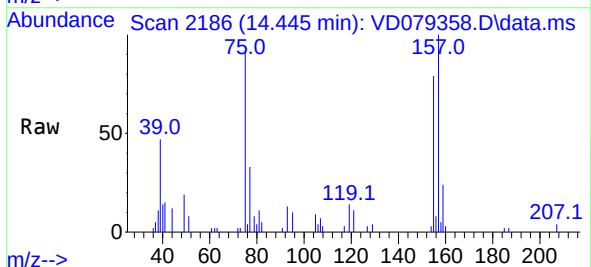
Tgt Ion: 75 Resp: 14980

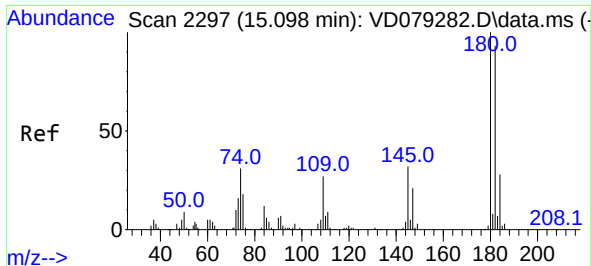
Ion Ratio Lower Upper

75 100

155 85.3 47.7 143.1

157 112.4 63.4 190.2

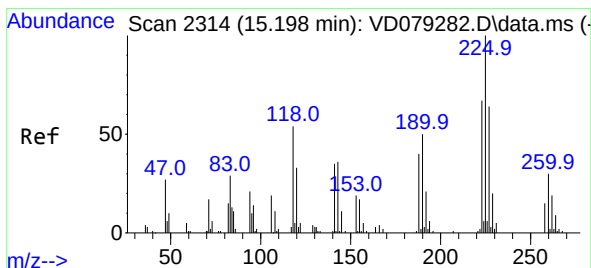
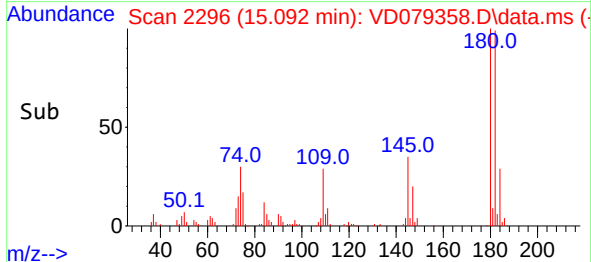
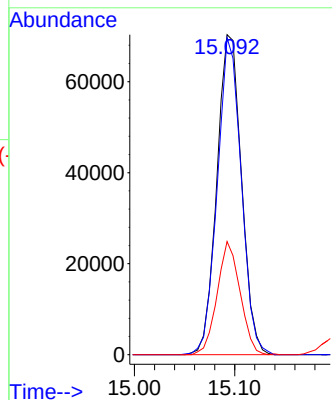
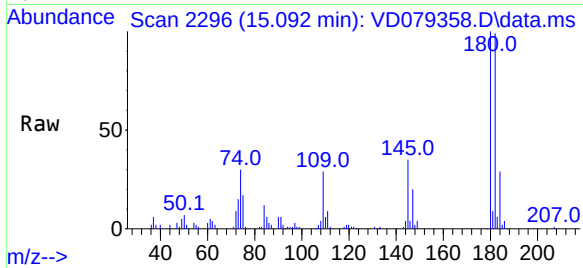




#93
1,2,4-Trichlorobenzene
Concen: 47.258 ug/l
RT: 15.092 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

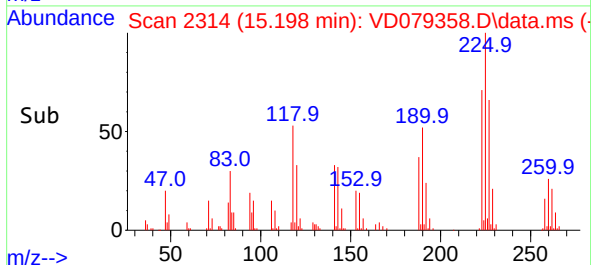
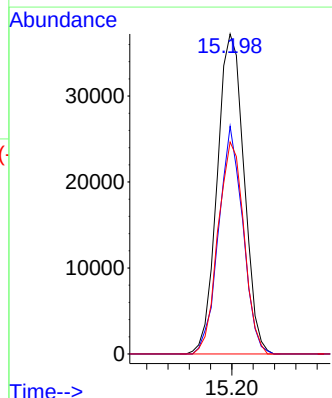
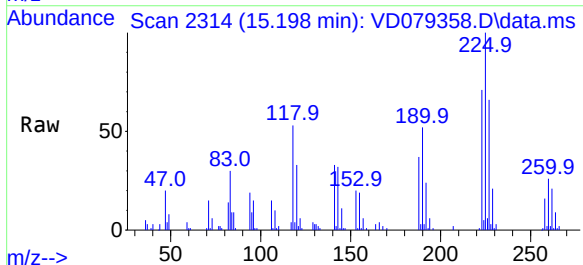
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

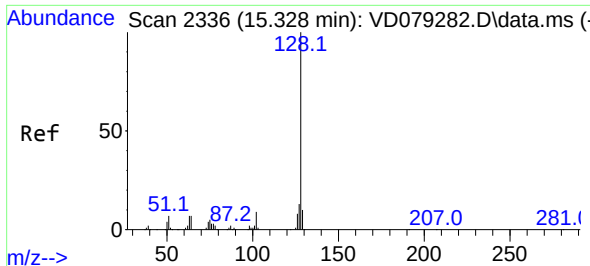
Tgt Ion:180 Resp: 119659
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.7
145 33.0 14.0 41.9



#94
Hexachlorobutadiene
Concen: 48.314 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion:225 Resp: 64879
Ion Ratio Lower Upper
225 100
223 64.2 33.3 99.9
227 64.2 33.6 100.6



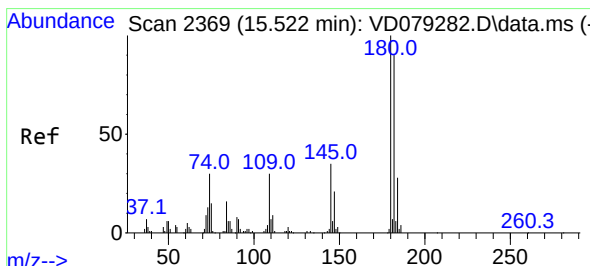
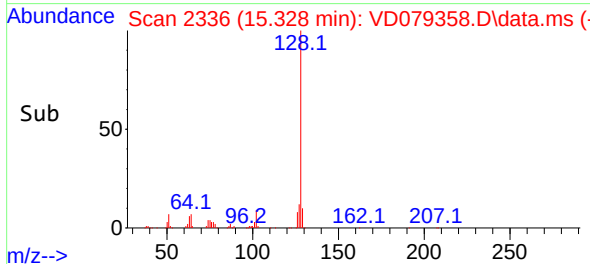
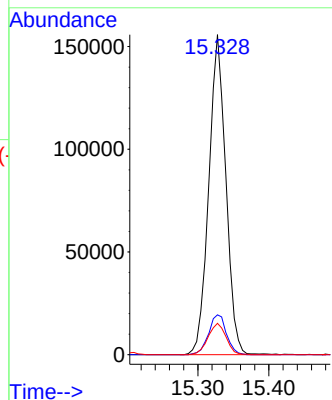
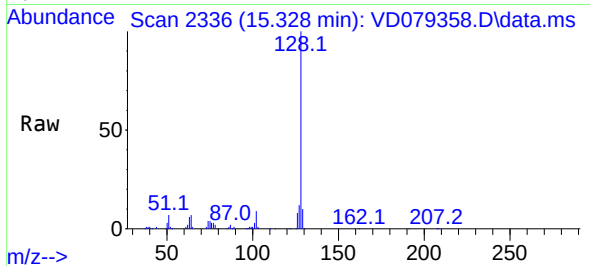


#95
Naphthalene
Concen: 51.673 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 260106

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	9.8	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 49.242 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079358.D
Acq: 09 Jul 2024 12:25

Tgt Ion:180 Resp: 111376

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.8	143.3
145	34.6	16.1	48.2

