

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079918.D
 Acq On : 27 Sep 2024 12:48
 Operator : RP/MD
 Sample : VSTDCCC025
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 23:31:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 01:31:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	133213	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	129850	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	65354	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	107353	18.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.120%
7) Chloroethane-d5	2.799	69	101839	22.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.840%
11) 1,1-Dichloroethene-d2	3.916	65	20808	19.785	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.120%
21) 2-Butanone-d5	6.981	46	30155	56.030	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.060%
24) Chloroform-d	7.569	84	106677	24.361	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.440%
26) 1,2-Dichloroethane-d4	8.228	65	57696	25.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	8.204	84	209804	22.886	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.560%
36) 1,2-Dichloropropane-d6	9.210	67	66624	23.729	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.920%
41) Toluene-d8	10.269	98	189851	23.535	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.120%
43) trans-1,3-Dichloroprop...	10.522	79	27565	22.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.360%
47) 2-Hexanone-d5	10.875	63	26774	58.499	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.000%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	57357	27.800	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	59824	24.273	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	55119	21.699	ug/L	96
3) Chloromethane	2.146	50	96160	21.596	ug/L	100
5) Vinyl chloride	2.281	62	132199	24.228	ug/L	99
6) Bromomethane	2.693	94	76482	27.838	ug/L	93
8) Chloroethane	2.840	64	90062	24.983	ug/L	100
9) Trichlorofluoromethane	3.175	101	95812	24.422	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	3.963	101	54476	25.086	ug/L	98
12) 1,1-Dichloroethene	3.940	96	45789	22.639	ug/L	94
13) Acetone	4.022	43	38284	58.346	ug/L	88
14) Carbon disulfide	4.275	76	131293	19.956	ug/L	96
15) Methyl Acetate	4.569	43	26648	25.496	ug/L	98
16) Methylene chloride	4.799	84	59290	22.525	ug/L	95
17) trans-1,2-Dichloroethene	5.310	96	52067	24.143	ug/L	95
18) Methyl tert-butyl Ether	5.316	73	127165	26.211	ug/L	98
19) 1,1-Dichloroethane	6.110	63	107727	25.148	ug/L	98
20) cis-1,2-Dichloroethene	7.081	96	59477	25.047	ug/L	94
22) 2-Butanone	7.087	43	41731	54.217	ug/L	94
23) Bromochloromethane	7.422	128	24488	24.298	ug/L	91
25) Chloroform	7.599	83	115326	25.863	ug/L	97

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 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 01:31:41 2024
 Response via : Initial Calibration

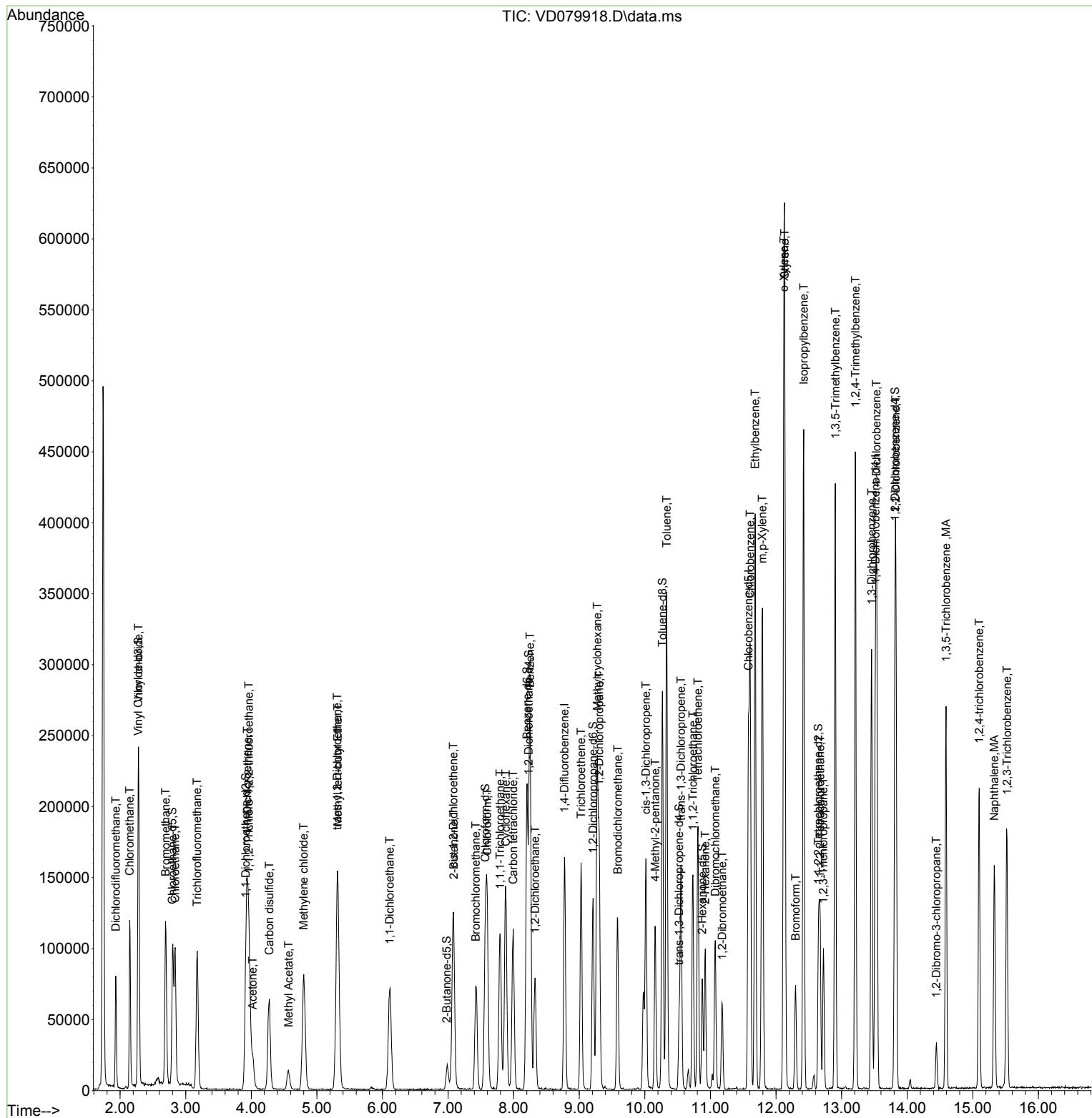
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.328	62	69812	25.615	ug/L	100
29) Cyclohexane	7.881	56	78477	24.434	ug/L	98
30) 1,1,1-Trichloroethane	7.793	97	92527	26.141	ug/L	99
31) Carbon tetrachloride	7.993	117	83988	26.782	ug/L	100
33) Benzene	8.251	78	241481	24.975	ug/L	100
34) Trichloroethene	9.028	95	56612	25.339	ug/L	97
35) Methylcyclohexane	9.275	83	90455	25.089	ug/L	99
37) 1,2-Dichloropropane	9.304	63	68831	26.103	ug/L #	100
38) Bromodichloromethane	9.587	83	80602	26.233	ug/L	98
39) cis-1,3-Dichloropropene	10.016	75	97218	26.255	ug/L	87
40) 4-Methyl-2-pentanone	10.157	43	76644	55.527	ug/L	98
42) Toluene	10.334	91	264884	26.008	ug/L	98
44) trans-1,3-Dichloropropene	10.551	75	87602	26.845	ug/L	100
45) 1,1,2-Trichloroethane	10.734	97	47512	26.373	ug/L	97
46) Tetrachloroethene	10.810	164	40073	26.420	ug/L	98
48) 2-Hexanone	10.922	43	63570	56.619	ug/L	99
49) Dibromochloromethane	11.075	129	52258	26.576	ug/L	97
50) 1,2-Dibromoethane	11.181	107	39513	25.394	ug/L	98
51) Chlorobenzene	11.604	112	158162	25.877	ug/L	98
52) Ethylbenzene	11.681	91	284143	26.558	ug/L	99
53) m,p-Xylene	11.792	106	107648	26.564	ug/L	89
54) o-Xylene	12.122	106	104680	26.345	ug/L	96
55) Styrene	12.134	104	191256	27.388	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.675	83	56999	26.992	ug/L	99
59) Bromoform	12.298	173	28985	25.692	ug/L #	36
60) Isopropylbenzene	12.422	105	289115	25.623	ug/L	99
61) 1,2,3-Trichloropropane	12.722	75	39682	24.702	ug/L	97
62) 1,3,5-Trimethylbenzene	12.904	105	223162	27.044	ug/L	99
63) 1,2,4-Trimethylbenzene	13.210	105	225233	26.027	ug/L	99
64) 1,3-Dichlorobenzene	13.457	146	118631	25.441	ug/L	97
65) 1,4-Dichlorobenzene	13.534	146	124545	25.465	ug/L	97
67) 1,2-Dichlorobenzene	13.828	146	109598	26.005	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.445	75	8518	25.915	ug/L #	87
69) 1,3,5-Trichlorobenzene	14.592	180	72449	25.624	ug/L	97
70) 1,2,4-trichlorobenzene	15.098	180	60097	25.246	ug/L	98
71) Naphthalene	15.328	128	133341	25.079	ug/L	99
72) 1,2,3-Trichlorobenzene	15.522	180	56416	26.495	ug/L	99

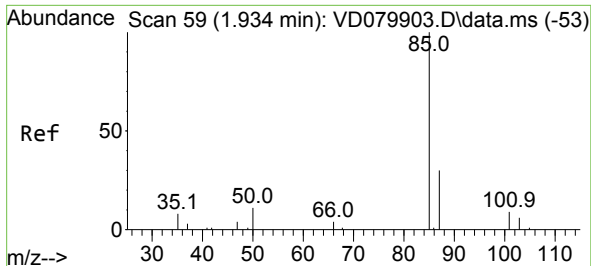
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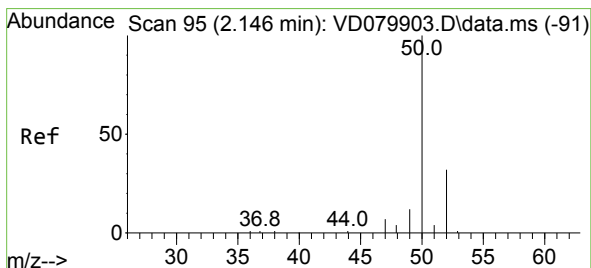
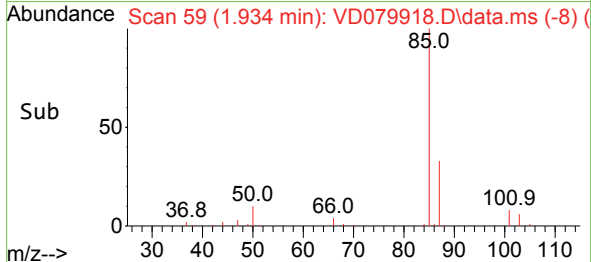
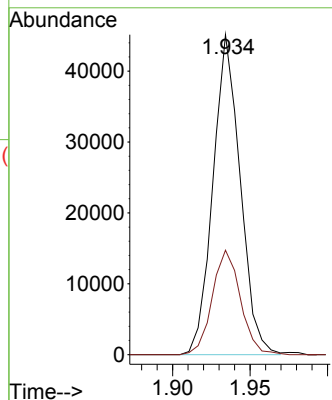
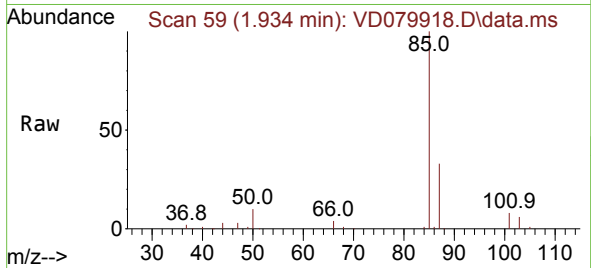




#2
 Dichlorodifluoromethane
 Concen: 21.699 ug/L
 RT: 1.934 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: VD079918.D
 Acq: 27 Sep 2024 12:48

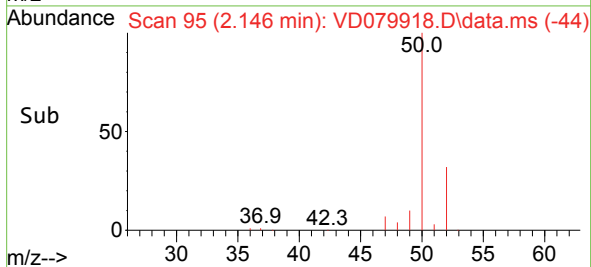
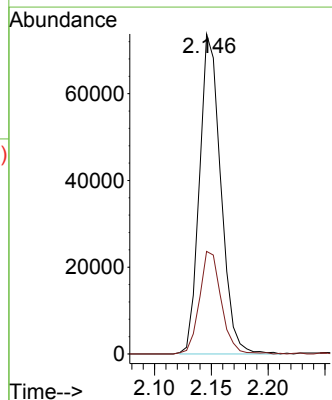
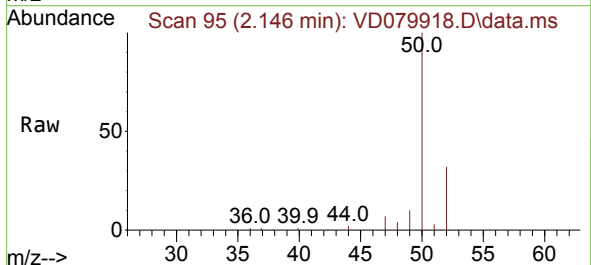
Instrument :
 MSVOA_D
 ClientSampleId :

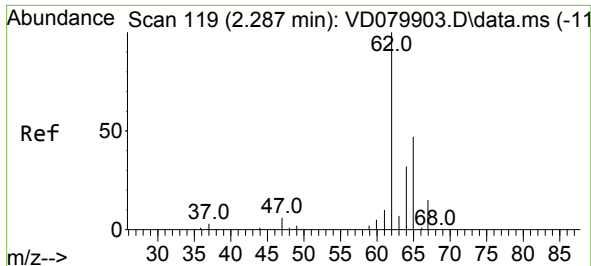
Tgt Ion: 85 Resp: 55119
 Ion Ratio Lower Upper
 85 100
 87 33.8 25.0 37.6



#3
 Chloromethane
 Concen: 21.596 ug/L
 RT: 2.146 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VD079918.D
 Acq: 27 Sep 2024 12:48

Tgt Ion: 50 Resp: 96160
 Ion Ratio Lower Upper
 50 100
 52 32.1 22.4 41.6

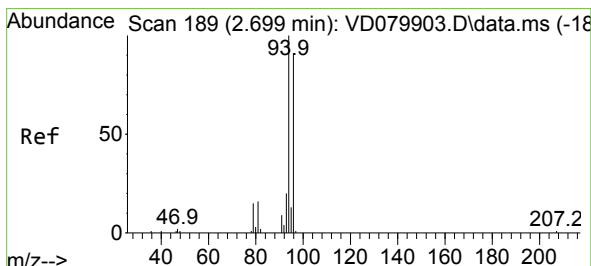
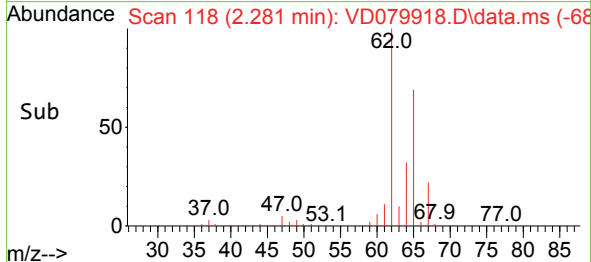
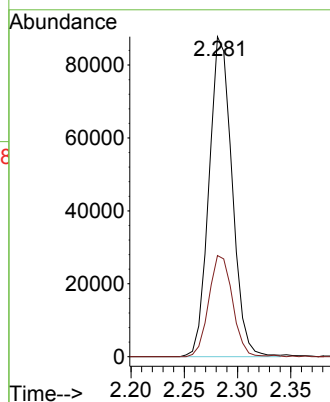
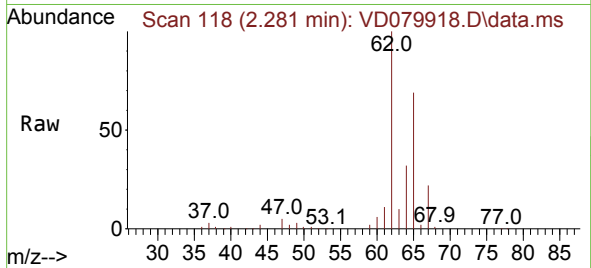




#5
 Vinyl chloride
 Concen: 24.228 ug/L
 RT: 2.281 min Scan# 119
 Delta R.T. -0.006 min
 Lab File: VD079918.D
 Acq: 27 Sep 2024 12:48

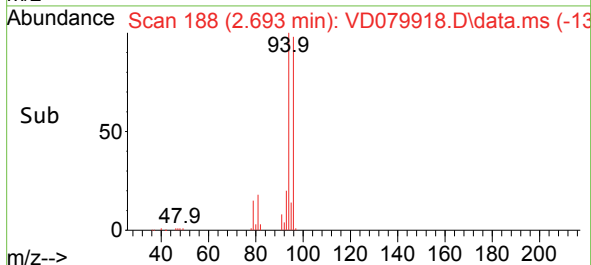
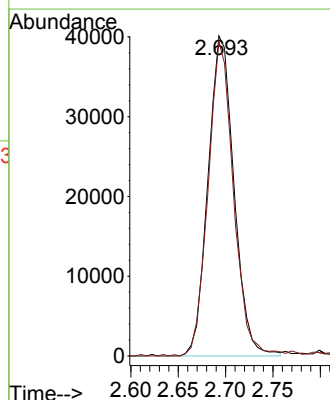
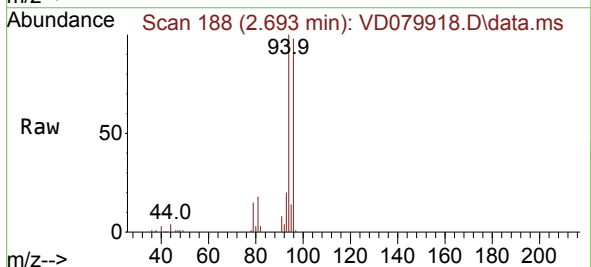
Instrument :
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 ClientSampleId :

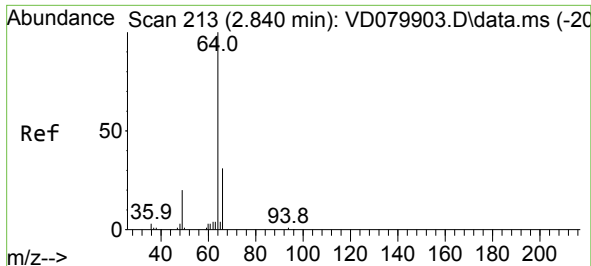
Tgt Ion: 62 Resp: 132199
 Ion Ratio Lower Upper
 62 100
 64 31.6 22.6 42.0



#6
 Bromomethane
 Concen: 27.838 ug/L
 RT: 2.693 min Scan# 188
 Delta R.T. -0.006 min
 Lab File: VD079918.D
 Acq: 27 Sep 2024 12:48

Tgt Ion: 94 Resp: 76482
 Ion Ratio Lower Upper
 94 100
 96 98.2 64.3 119.5





#8

Chloroethane

Concen: 24.983 ug/L

RT: 2.840 min Scan# 213

Delta R.T. -0.000 min

Lab File: VD079918.D

Acq: 27 Sep 2024 12:48

Instrument :

MSVOA_D

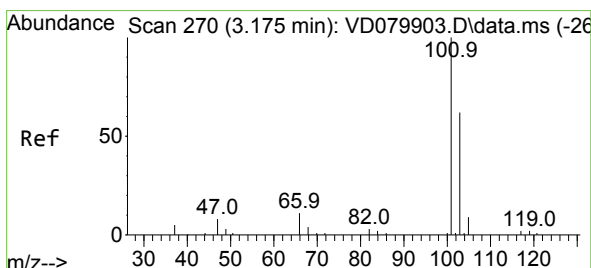
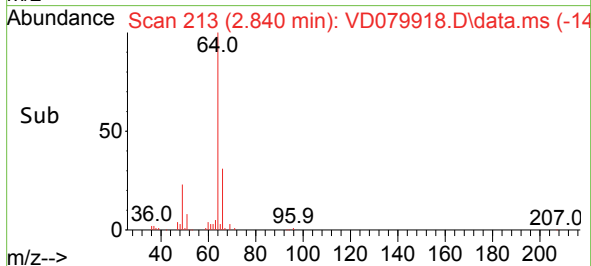
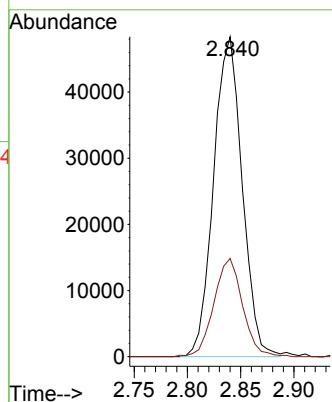
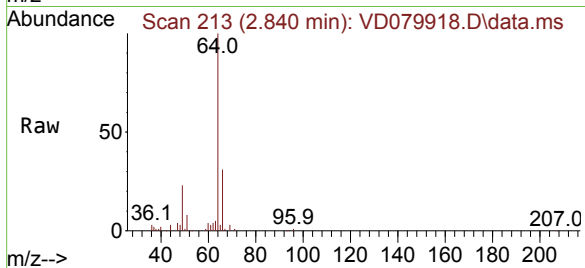
ClientSampleId :

Tgt Ion: 64 Resp: 90062

Ion Ratio Lower Upper

64 100

66 30.7 21.3 39.6



#9

Trichlorofluoromethane

Concen: 24.422 ug/L

RT: 3.175 min Scan# 270

Delta R.T. -0.000 min

Lab File: VD079918.D

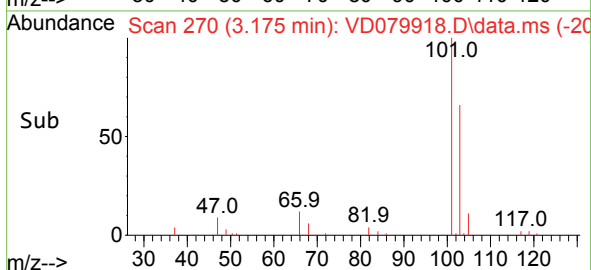
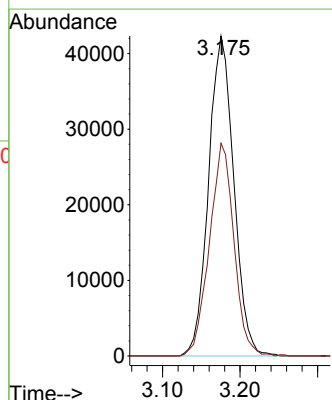
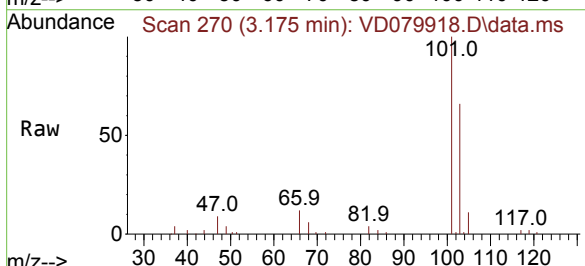
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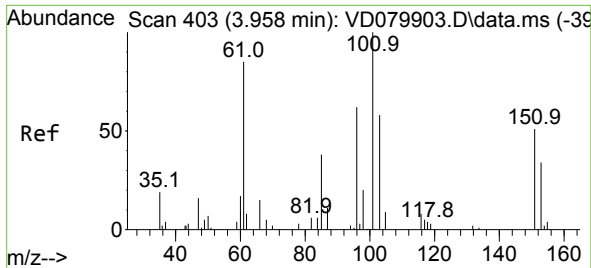
Tgt Ion:101 Resp: 95812

Ion Ratio Lower Upper

101 100

103 64.4 50.5 75.7

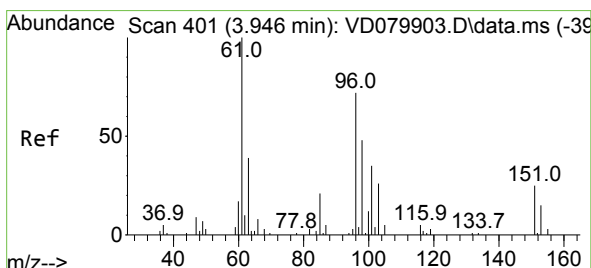
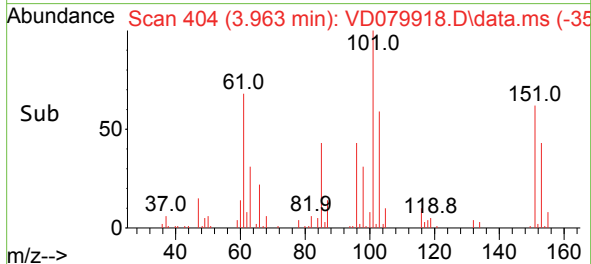
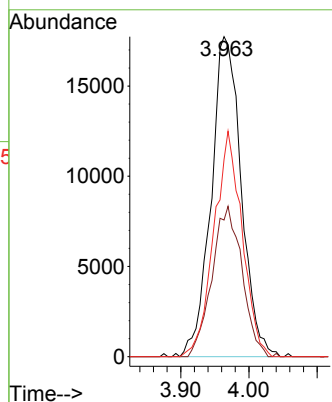
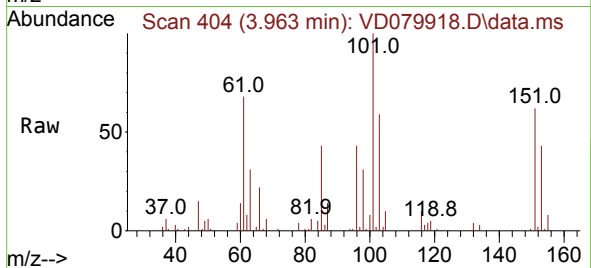




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.086 ug/L
 RT: 3.963 min Scan# 403
 Delta R.T. 0.006 min
 Lab File: VD079918.D
 Acq: 27 Sep 2024 12:48

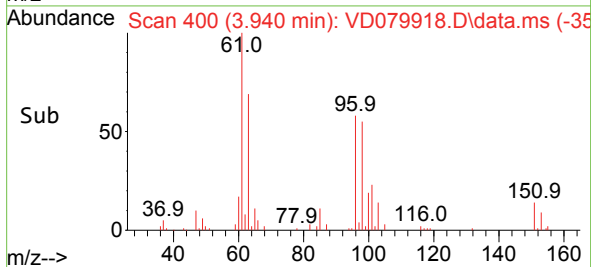
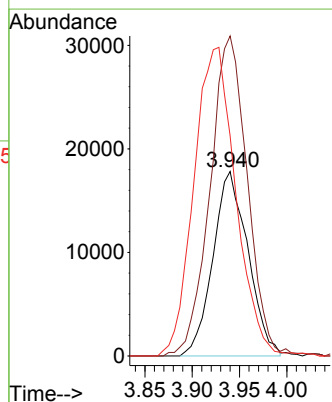
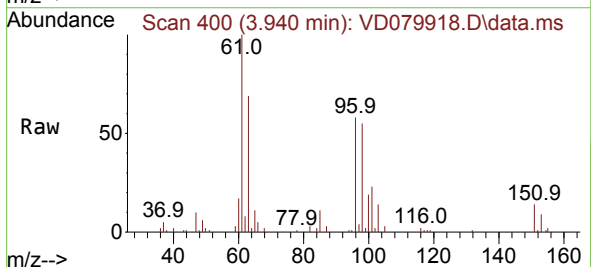
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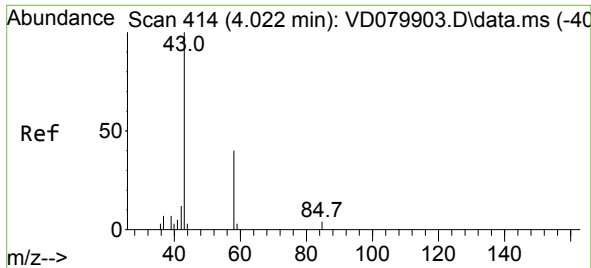
Tgt Ion:101 Resp: 54476
 Ion Ratio Lower Upper
 101 100
 85 46.9 37.8 56.8
 151 66.0 54.2 81.4



#12
 1,1-Dichloroethene
 Concen: 22.639 ug/L
 RT: 3.940 min Scan# 400
 Delta R.T. -0.006 min
 Lab File: VD079918.D
 Acq: 27 Sep 2024 12:48

Tgt Ion: 96 Resp: 45789
 Ion Ratio Lower Upper
 96 100
 61 173.4 119.8 222.4
 63 119.3 93.9 174.3





#13

Acetone

Concen: 58.346 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD079918.D

Acq: 27 Sep 2024 12:48

Instrument :

MSVOA_D

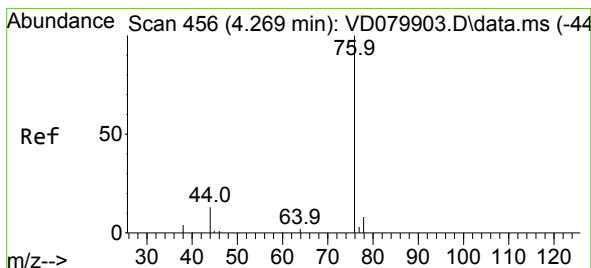
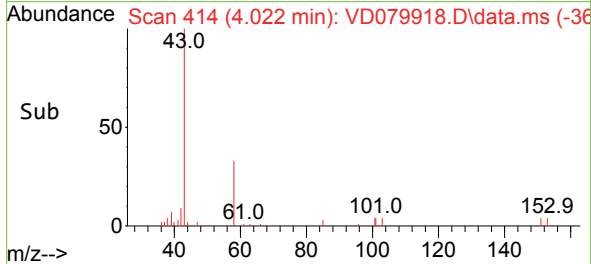
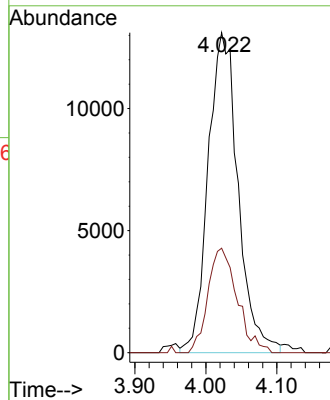
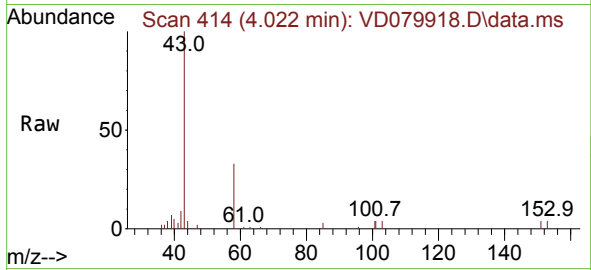
ClientSampleId :

Tgt Ion: 43 Resp: 38284

Ion Ratio Lower Upper

43 100

58 30.6 0.0 75.8



#14

Carbon disulfide

Concen: 19.956 ug/L

RT: 4.275 min Scan# 457

Delta R.T. 0.006 min

Lab File: VD079918.D

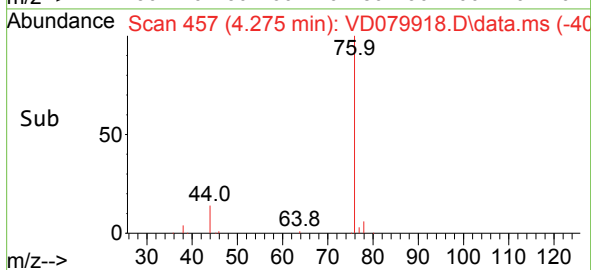
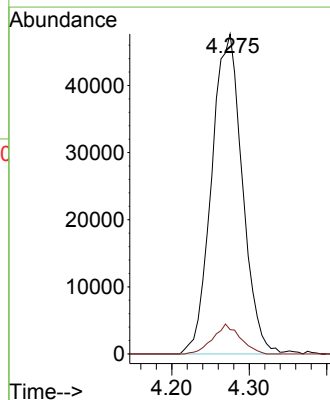
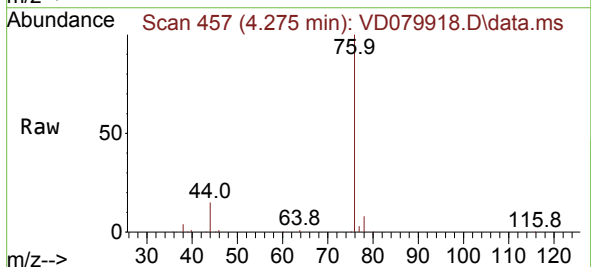
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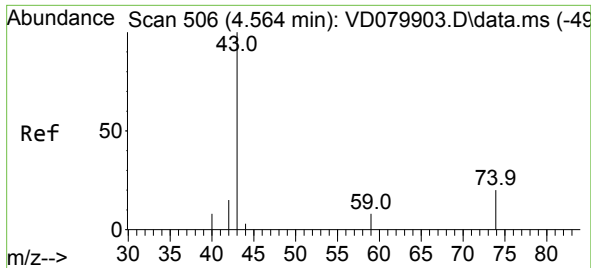
Tgt Ion: 76 Resp: 131293

Ion Ratio Lower Upper

76 100

78 7.6 7.3 10.9

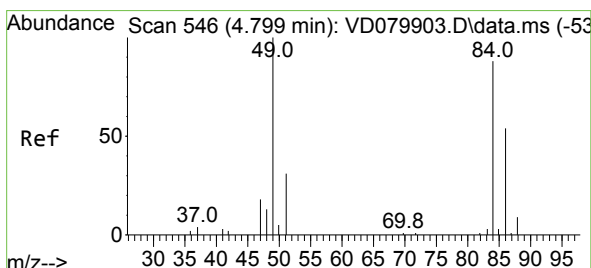
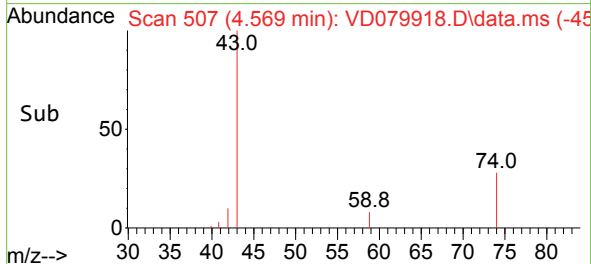
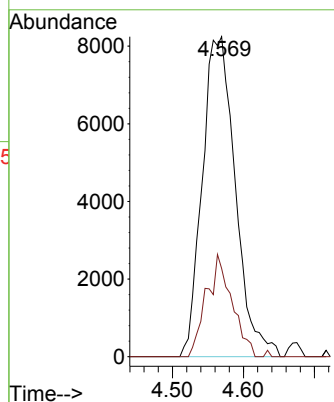
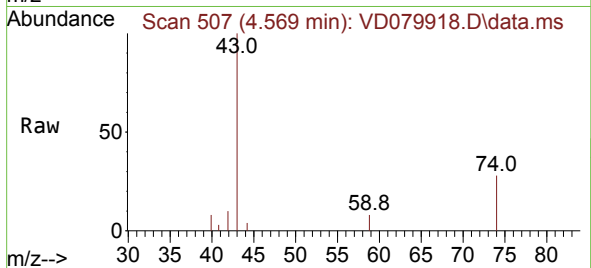




#15
Methyl Acetate
Concen: 25.496 ug/L
RT: 4.569 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

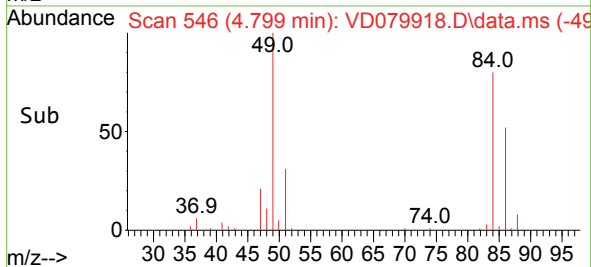
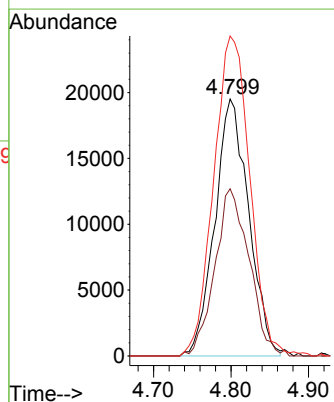
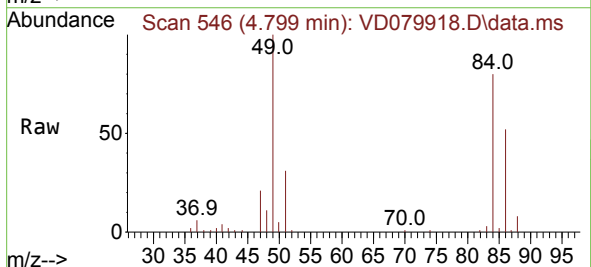
Instrument :
MSVOA_D
ClientSampleId :

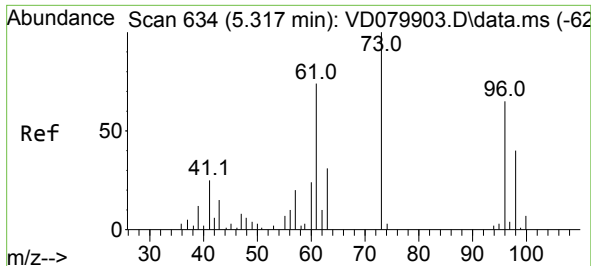
Tgt Ion: 43 Resp: 26648
Ion Ratio Lower Upper
43 100
74 15.7 11.9 17.9



#16
Methylene chloride
Concen: 22.525 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

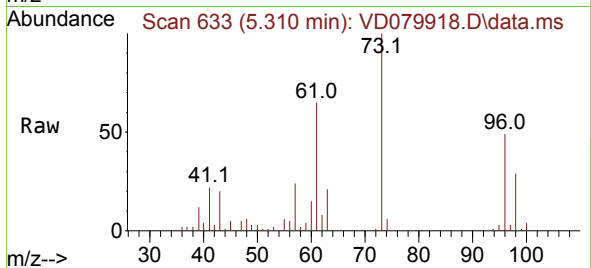
Tgt Ion: 84 Resp: 59290
Ion Ratio Lower Upper
84 100
86 65.1 41.0 76.2
49 124.6 90.0 167.2



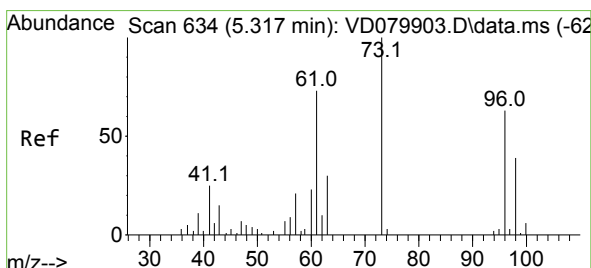
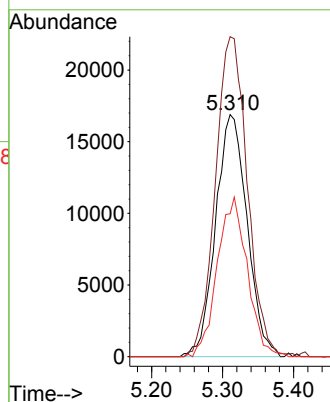
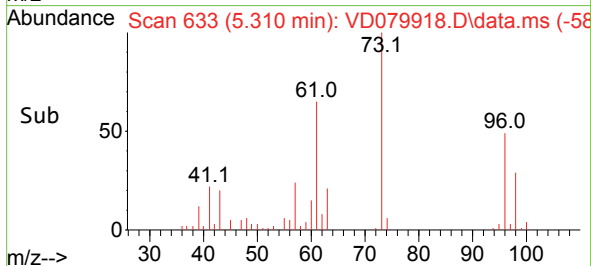


#17
trans-1,2-Dichloroethene
Concen: 24.143 ug/L
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :

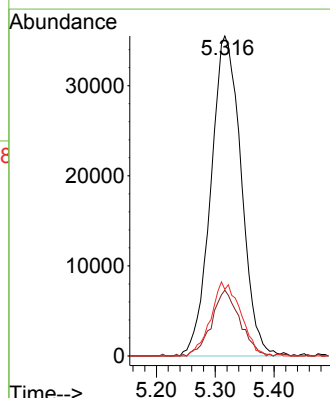
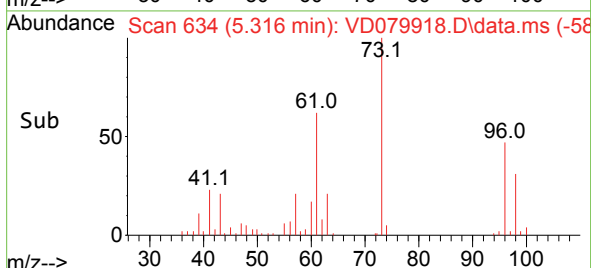
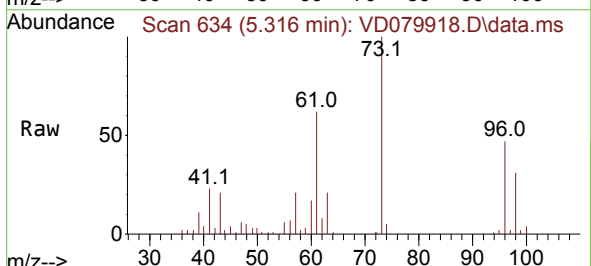


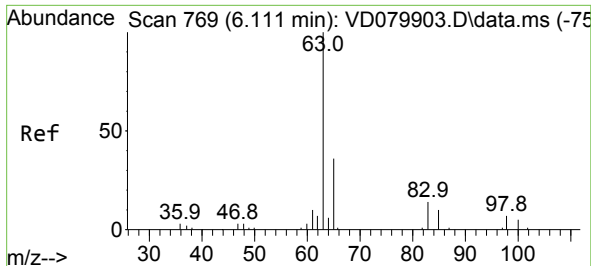
Tgt Ion: 96 Resp: 52067
Ion Ratio Lower Upper
96 100
61 132.1 88.7 164.7
98 59.0 43.8 81.3



#18
Methyl tert-butyl Ether
Concen: 26.211 ug/L
RT: 5.316 min Scan# 634
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Tgt Ion: 73 Resp: 127165
Ion Ratio Lower Upper
73 100
43 19.2 14.5 21.7
57 22.6 18.8 28.2





#19

1,1-Dichloroethane

Concen: 25.148 ug/L

RT: 6.110 min Scan# 769

Delta R.T. -0.000 min

Lab File: VD079918.D

Acq: 27 Sep 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

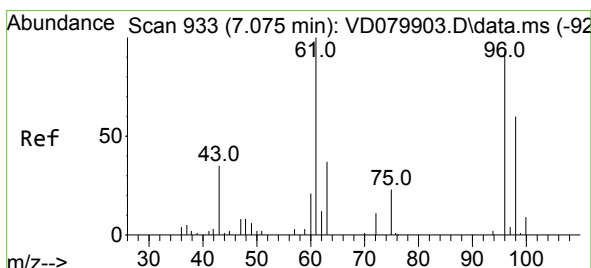
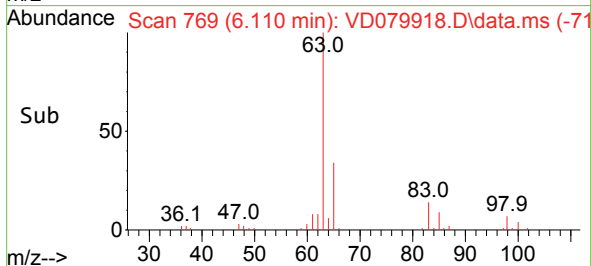
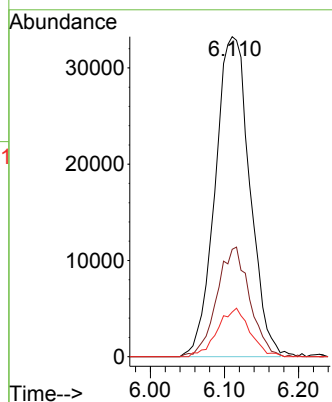
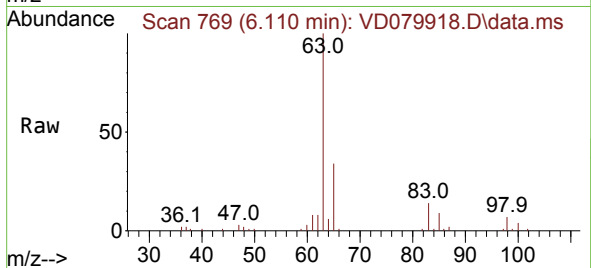
Tgt Ion: 63 Resp: 107727

Ion Ratio Lower Upper

63 100

65 33.6 22.6 42.0

83 14.0 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 25.047 ug/L

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD079918.D

Acq: 27 Sep 2024 12:48

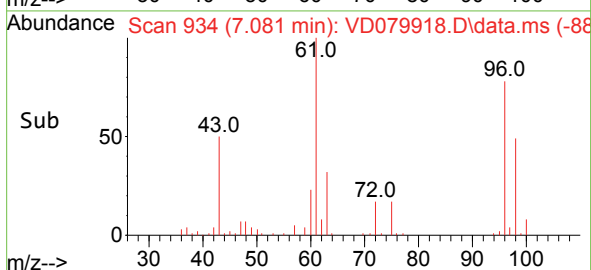
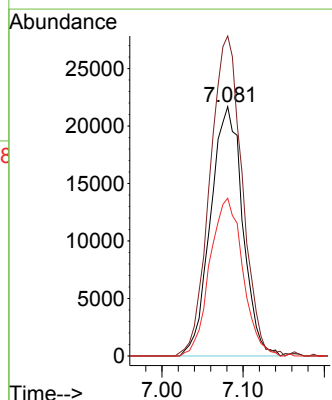
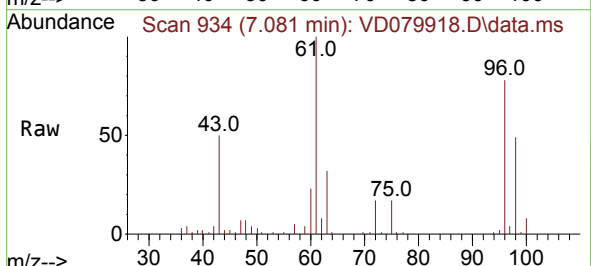
Tgt Ion: 96 Resp: 59477

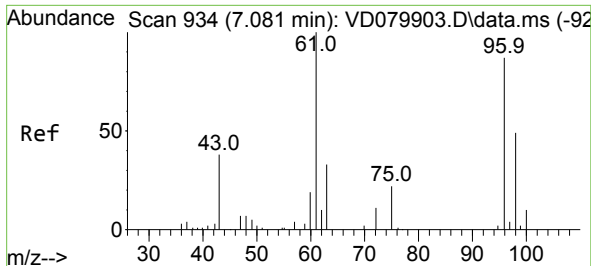
Ion Ratio Lower Upper

96 100

61 128.4 83.8 155.6

98 63.3 45.9 85.3

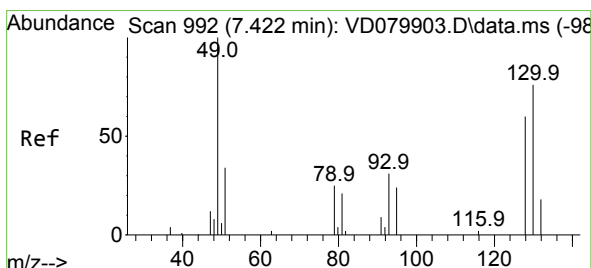
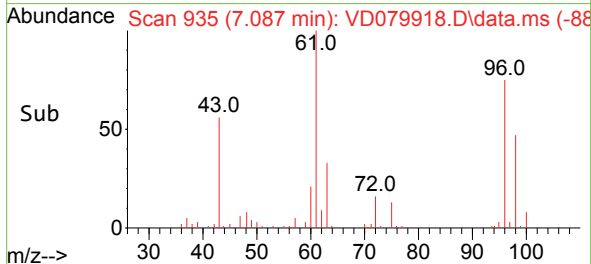
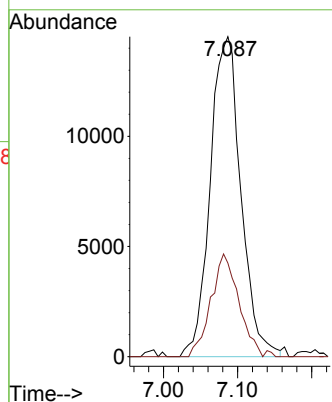
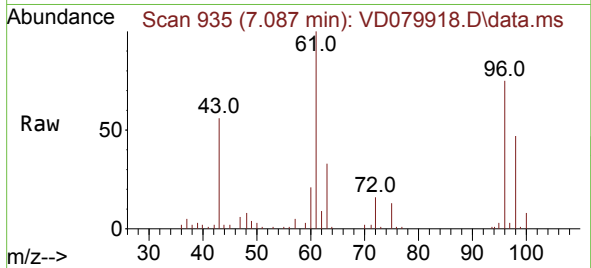




#22
2-Butanone
Concen: 54.217 ug/L
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

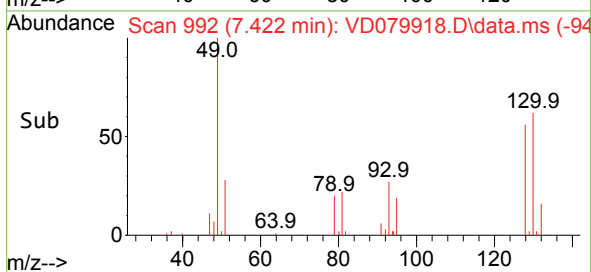
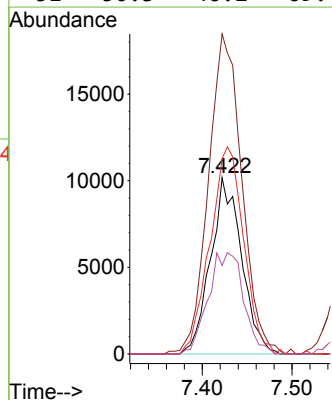
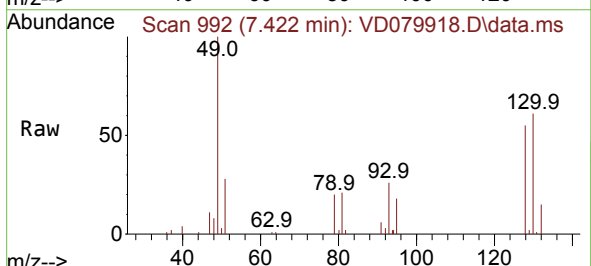
Instrument :
MSVOA_D
ClientSampleId :

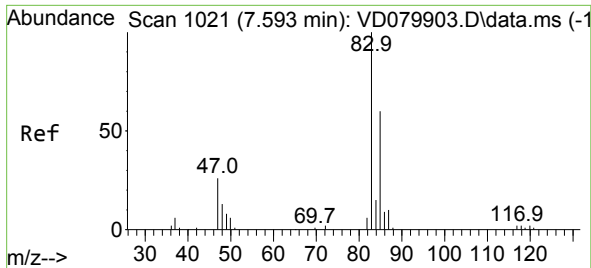
Tgt Ion: 43 Resp: 41731
Ion Ratio Lower Upper
43 100
72 29.1 13.1 39.3



#23
Bromochloromethane
Concen: 24.298 ug/L
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Tgt Ion:128 Resp: 24488
Ion Ratio Lower Upper
128 100
49 181.7 132.3 245.7
130 110.9 89.4 166.0
51 50.3 46.2 69.4

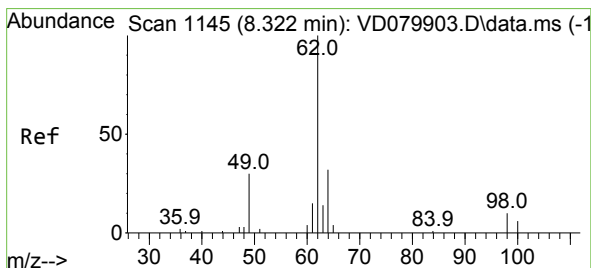
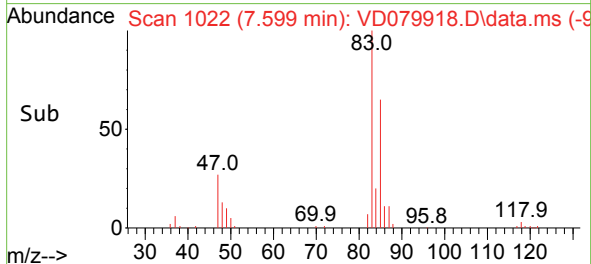
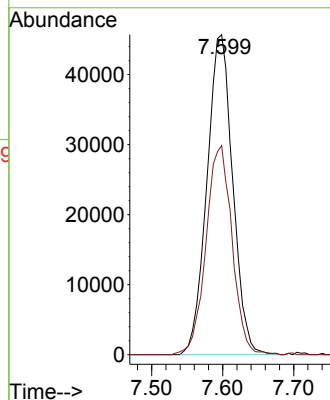
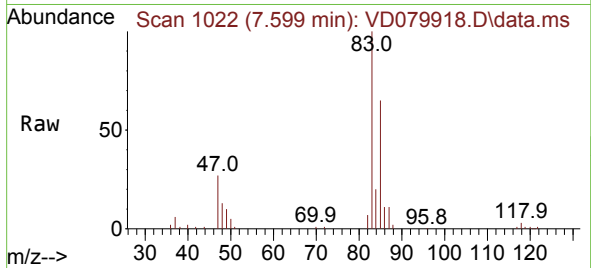




#25
Chloroform
Concen: 25.863 ug/L
RT: 7.599 min Scan# 110
Delta R.T. 0.006 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

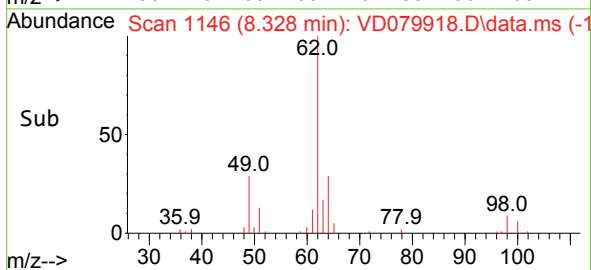
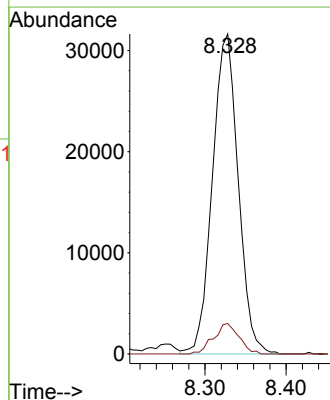
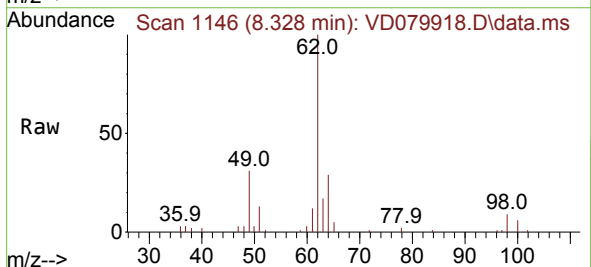
Instrument :
MSVOA_D
ClientSampleId :

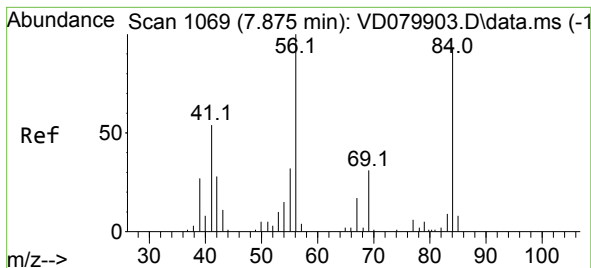
Tgt Ion: 83 Resp: 115326
Ion Ratio Lower Upper
83 100
85 65.4 47.3 87.9



#27
1,2-Dichloroethane
Concen: 25.615 ug/L
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Tgt Ion: 62 Resp: 69812
Ion Ratio Lower Upper
62 100
98 9.5 7.5 11.3





#29

Cyclohexane

Concen: 24.434 ug/L

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

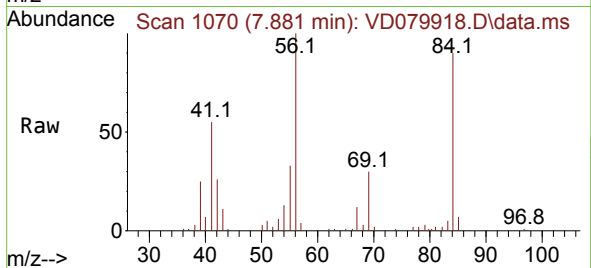
Lab File: VD079918.D

Acq: 27 Sep 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :



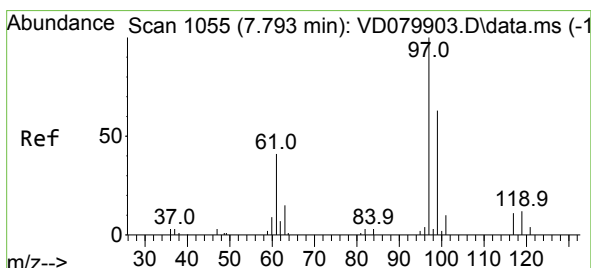
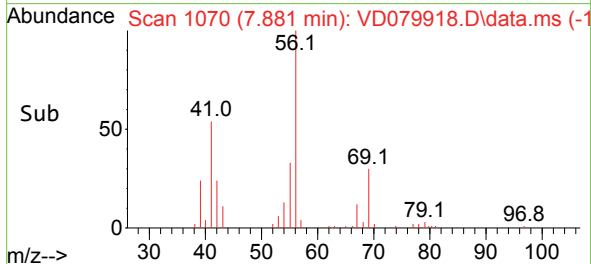
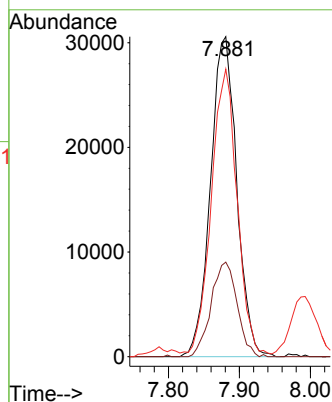
Tgt Ion: 56 Resp: 78477

Ion Ratio Lower Upper

56 100

69 29.1 22.8 34.2

84 88.8 69.1 103.7



#30

1,1,1-Trichloroethane

Concen: 26.141 ug/L

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079918.D

Acq: 27 Sep 2024 12:48

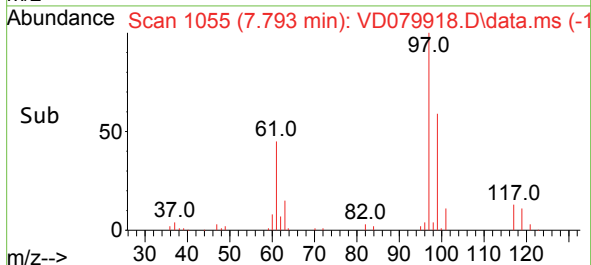
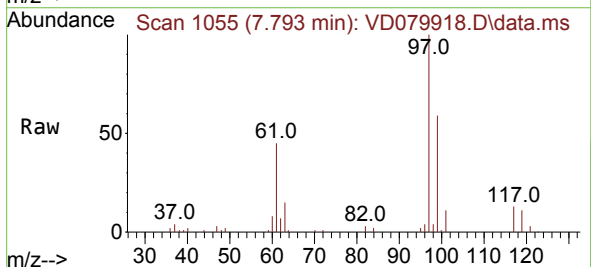
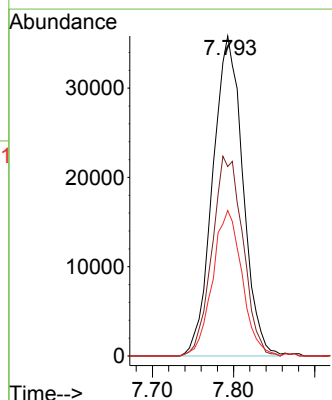
Tgt Ion: 97 Resp: 92527

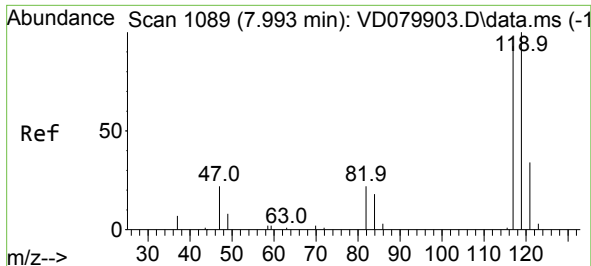
Ion Ratio Lower Upper

97 100

99 63.7 51.9 77.9

61 44.5 35.4 53.2

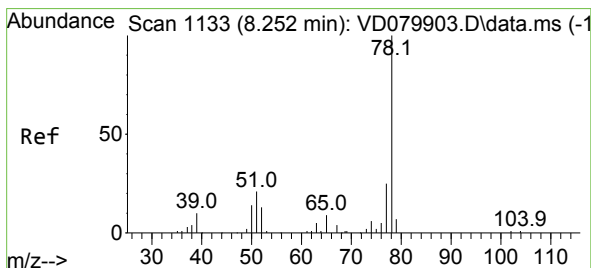
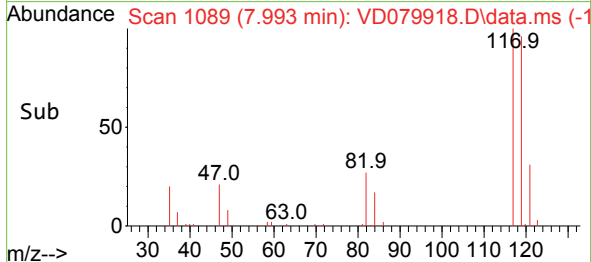
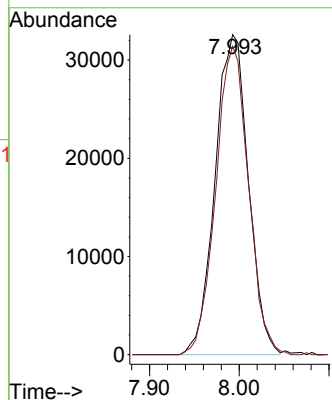
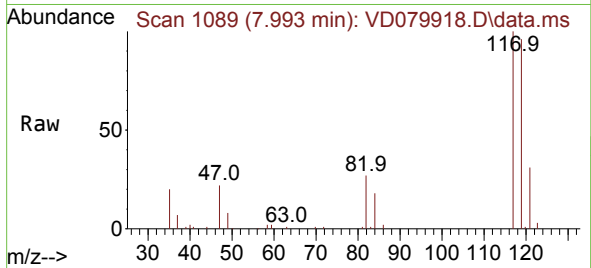




#31
Carbon tetrachloride
Concen: 26.782 ug/L
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

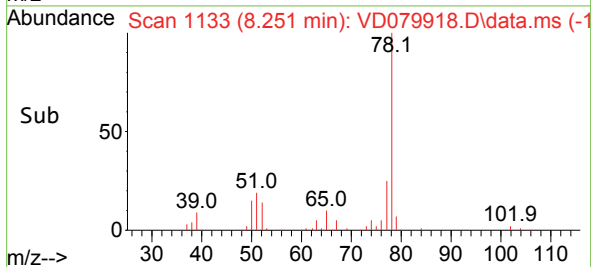
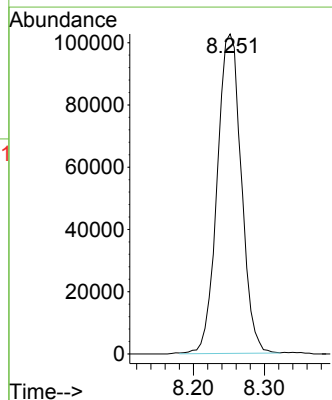
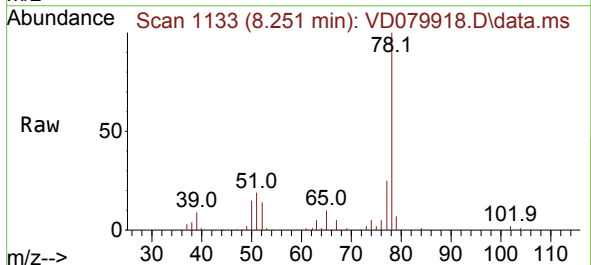
Instrument :
MSVOA_D
ClientSampleId :

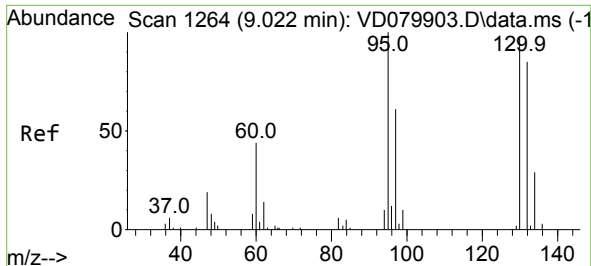
Tgt Ion:117 Resp: 83988
Ion Ratio Lower Upper
117 100
119 94.8 76.0 114.0



#33
Benzene
Concen: 24.975 ug/L
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Tgt Ion: 78 Resp: 241481

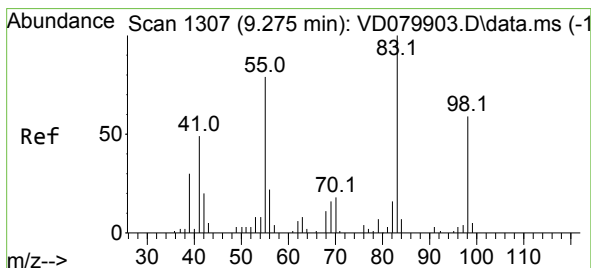
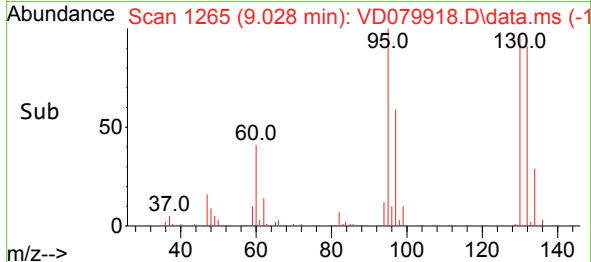
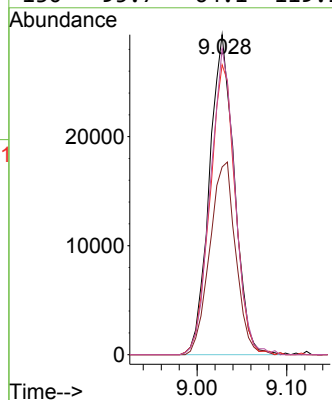
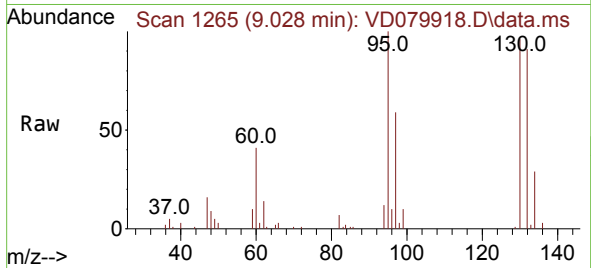




#34
Trichloroethene
Concen: 25.339 ug/L
RT: 9.028 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

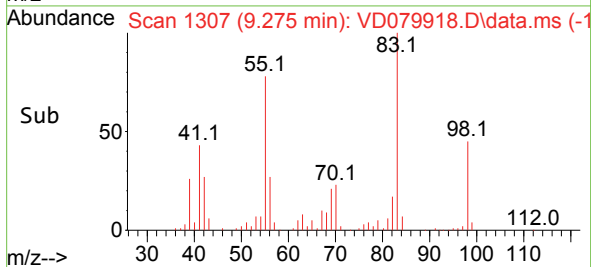
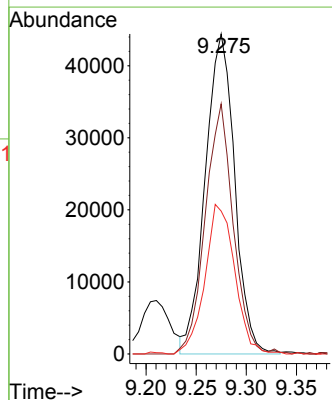
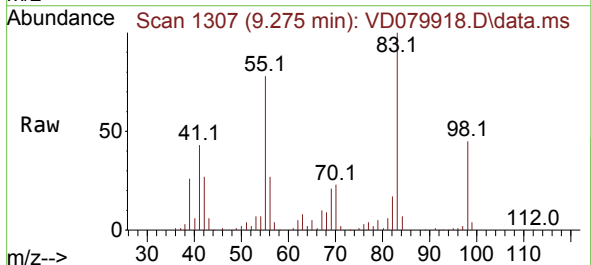
Instrument :
MSVOA_D
ClientSampleId :

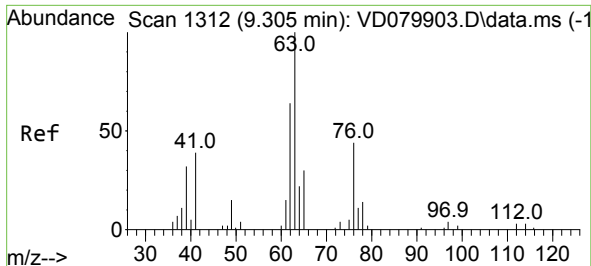
Tgt Ion: 95 Resp: 56612
Ion Ratio Lower Upper
95 100
97 58.7 43.5 80.7
132 90.6 64.5 119.7
130 95.7 64.1 119.1



#35
Methylcyclohexane
Concen: 25.089 ug/L
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Tgt Ion: 83 Resp: 90455
Ion Ratio Lower Upper
83 100
55 74.2 58.9 88.3
98 47.2 38.6 58.0

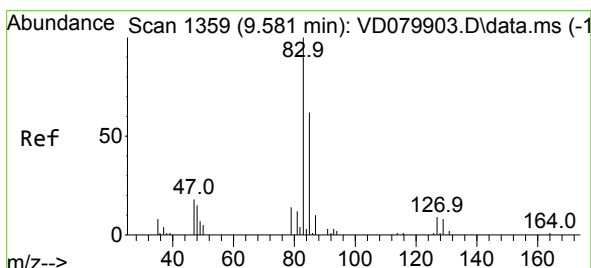
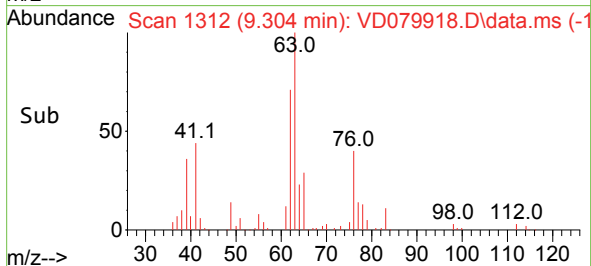
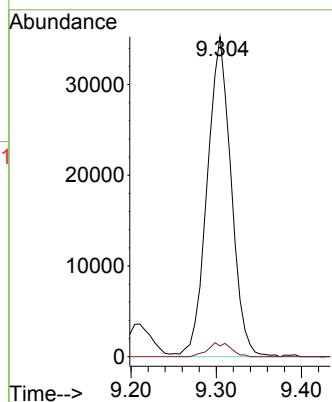
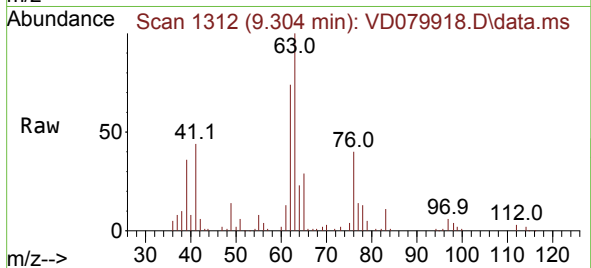




#37
1,2-Dichloropropane
Concen: 26.103 ug/L
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

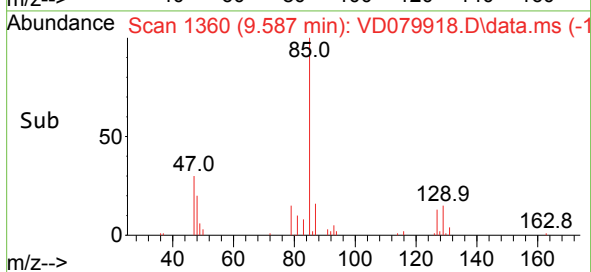
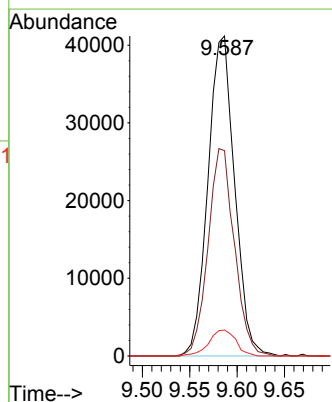
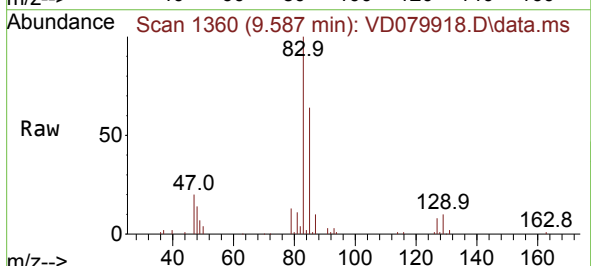
Instrument :
MSVOA_D
ClientSampleId :

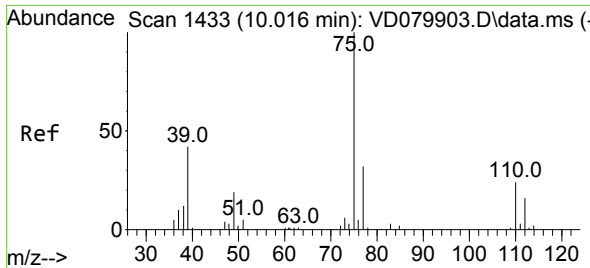
Tgt Ion: 63 Resp: 68831
Ion Ratio Lower Upper
63 100
112 4.2 0.0 0.0#



#38
Bromodichloromethane
Concen: 26.233 ug/L
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Tgt Ion: 83 Resp: 80602
Ion Ratio Lower Upper
83 100
85 64.1 45.9 85.3
127 8.1 6.7 10.1

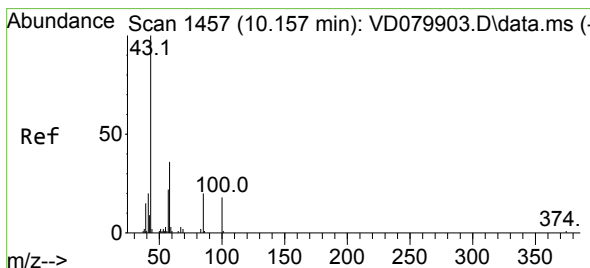
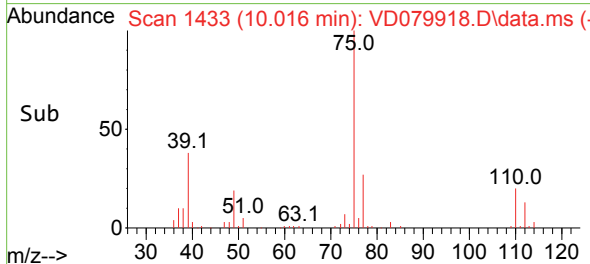
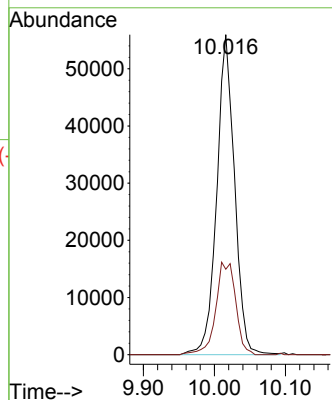
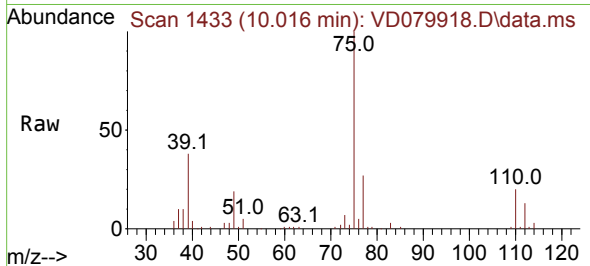




#39
 cis-1,3-Dichloropropene
 Concen: 26.255 ug/L
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079918.D
 Acq: 27 Sep 2024 12:48

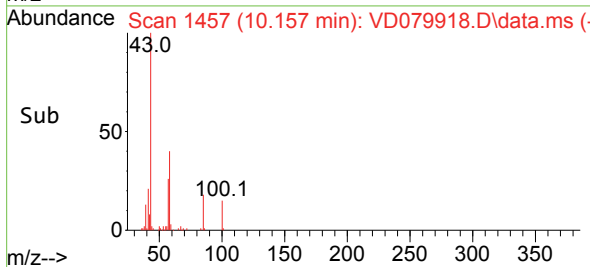
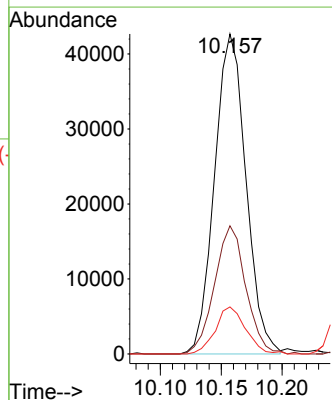
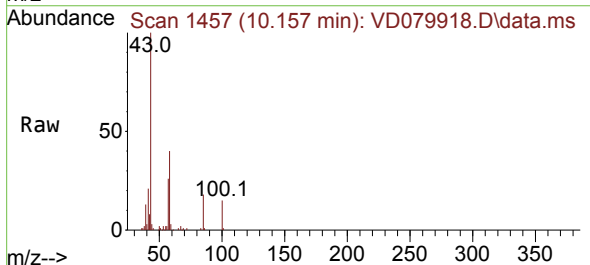
Instrument :
 MSVOA_D
 ClientSampleId :

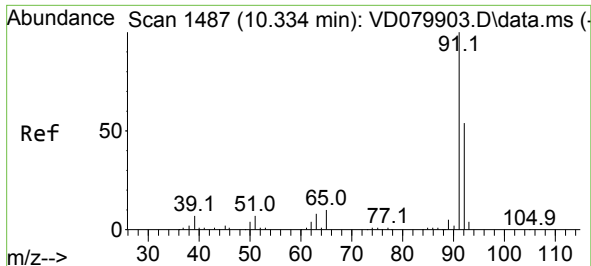
Tgt Ion: 75 Resp: 97218
 Ion Ratio Lower Upper
 75 100
 77 26.7 24.1 44.8



#40
 4-Methyl-2-pentanone
 Concen: 55.527 ug/L
 RT: 10.157 min Scan# 1457
 Delta R.T. -0.000 min
 Lab File: VD079918.D
 Acq: 27 Sep 2024 12:48

Tgt Ion: 43 Resp: 76644
 Ion Ratio Lower Upper
 43 100
 58 39.9 31.1 46.7
 100 14.0 11.8 17.6

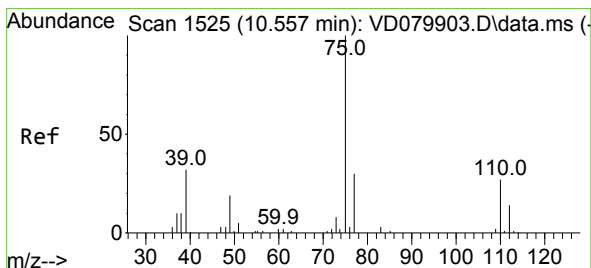
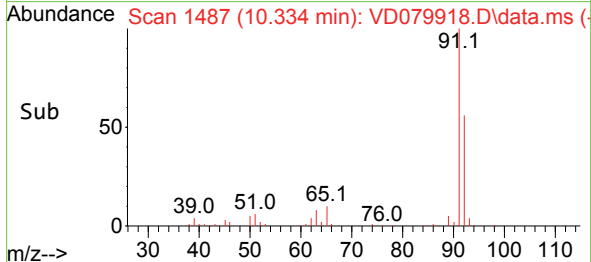
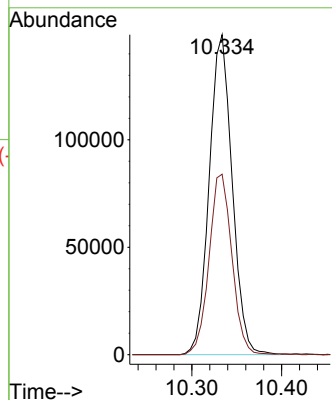
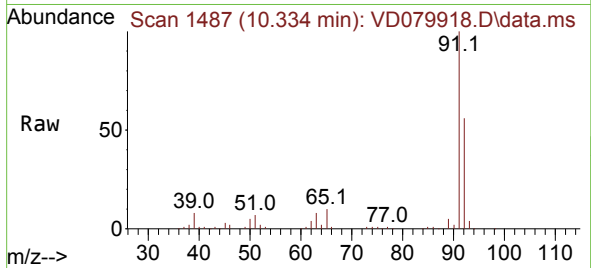




#42
Toluene
Concen: 26.008 ug/L
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

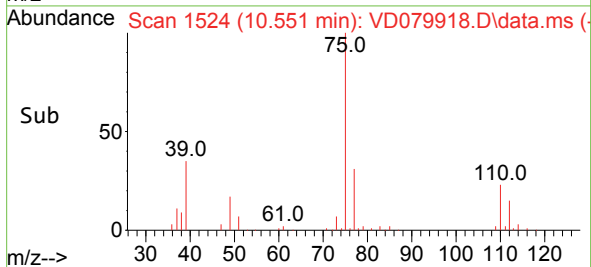
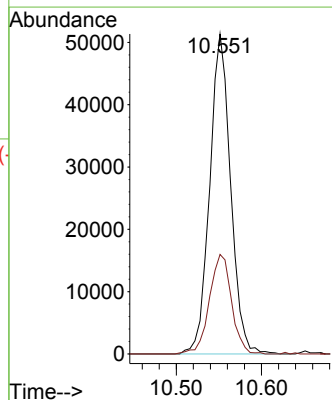
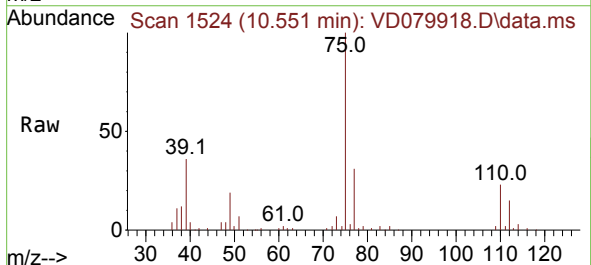
Instrument :
MSVOA_D
ClientSampleId :

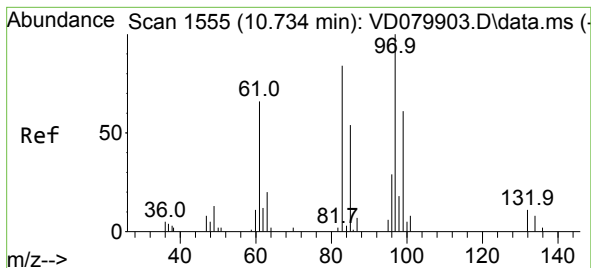
Tgt Ion: 91 Resp: 264884
Ion Ratio Lower Upper
91 100
92 56.4 38.6 71.8



#44
trans-1,3-Dichloropropene
Concen: 26.845 ug/L
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Tgt Ion: 75 Resp: 87602
Ion Ratio Lower Upper
75 100
77 31.1 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 26.373 ug/L

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

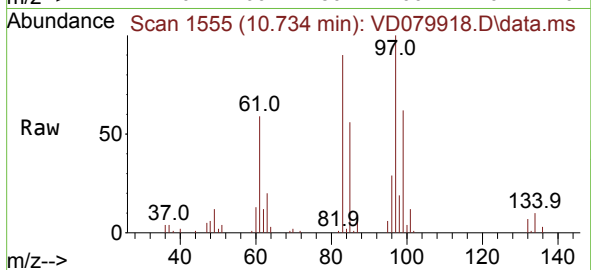
Lab File: VD079918.D

Acq: 27 Sep 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 47512

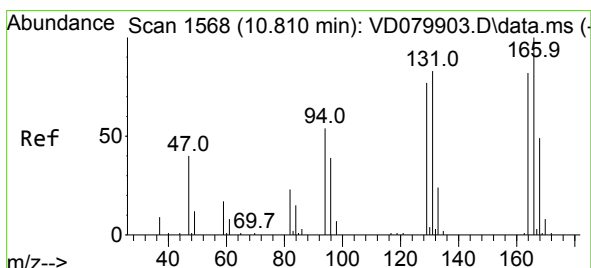
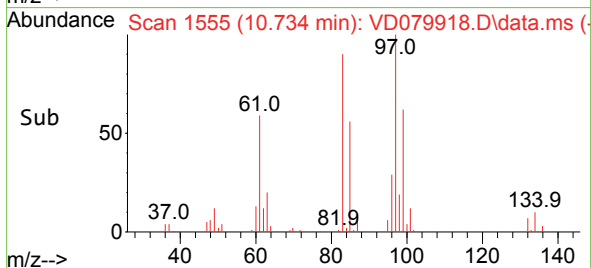
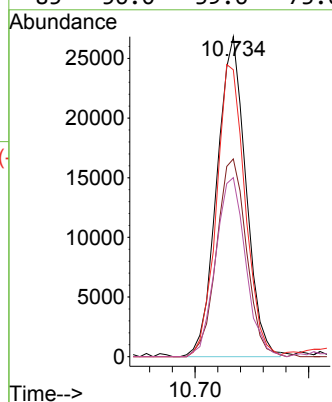
Ion Ratio Lower Upper

97 100

99 61.8 45.1 83.7

83 89.7 65.2 121.0

85 56.0 39.6 73.6



#46

Tetrachloroethene

Concen: 26.420 ug/L

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD079918.D

Acq: 27 Sep 2024 12:48

Tgt Ion:164 Resp: 40073

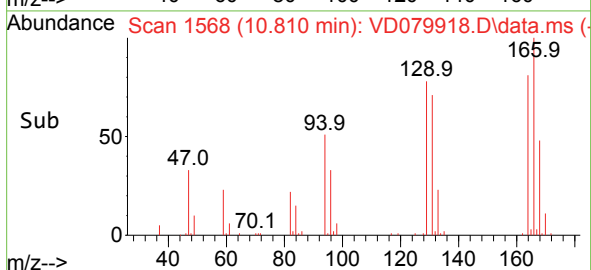
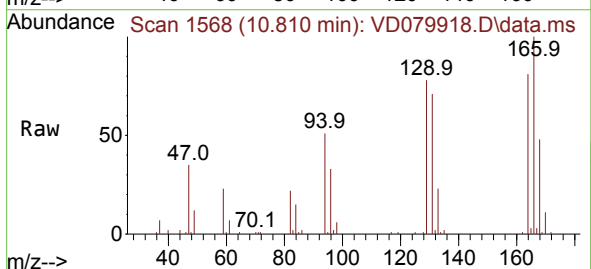
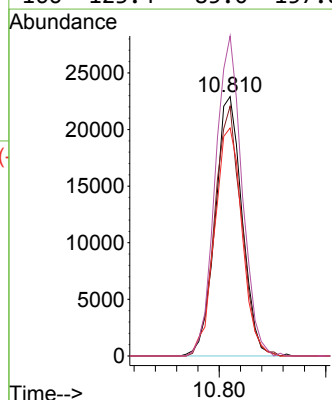
Ion Ratio Lower Upper

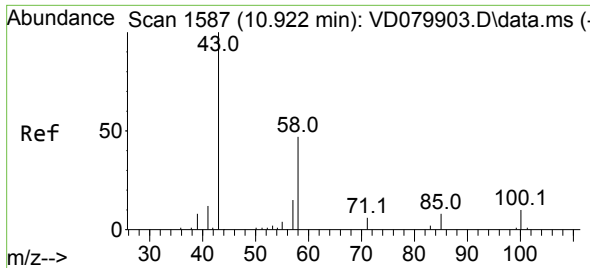
164 100

129 96.3 68.7 127.5

131 87.9 62.5 116.1

166 123.4 85.0 157.8

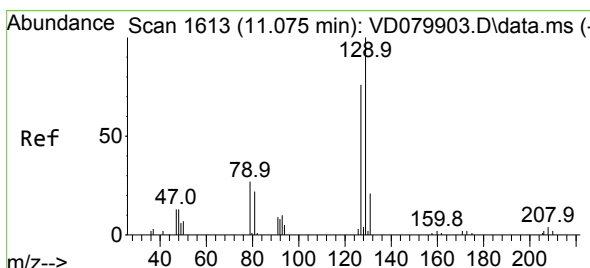
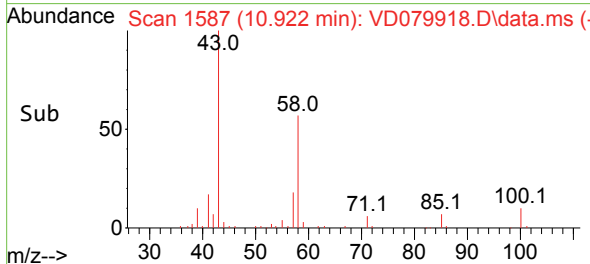
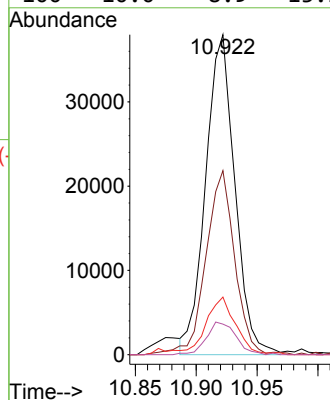
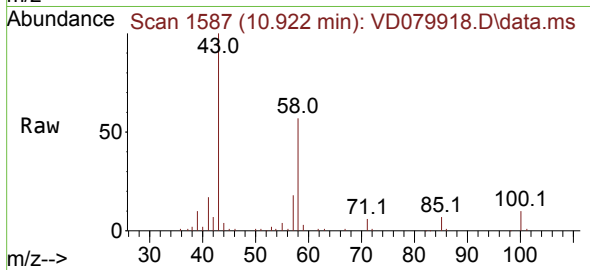




#48
2-Hexanone
Concen: 56.619 ug/L
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

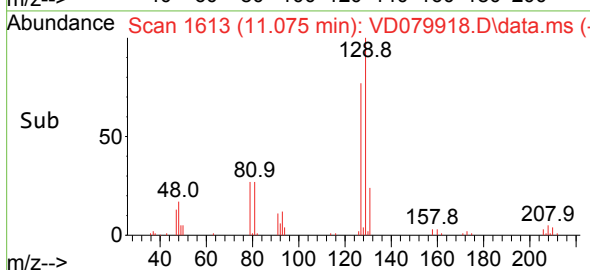
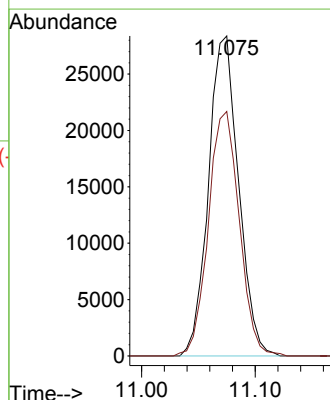
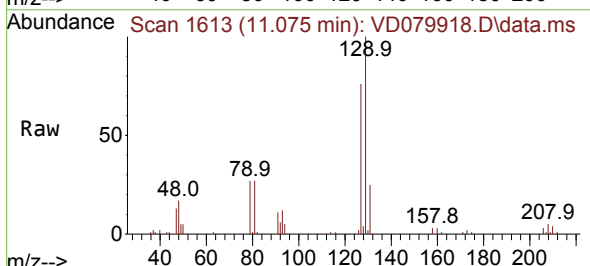
Instrument :
MSVOA_D
ClientSampleId :

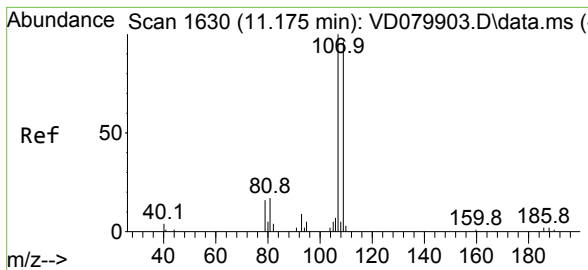
Tgt Ion:	43	Resp:	63570
Ion	Ratio	Lower	Upper
43	100		
58	56.4	44.7	67.1
57	17.9	13.6	20.4
100	10.0	8.9	13.3



#49
Dibromochloromethane
Concen: 26.576 ug/L
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Tgt Ion:	129	Resp:	52258
Ion	Ratio	Lower	Upper
129	100		
127	76.4	55.2	102.6

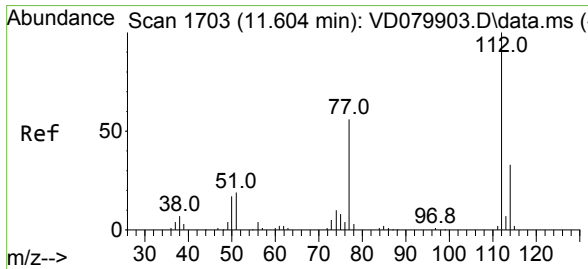
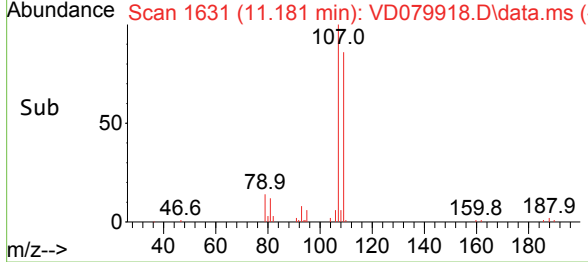
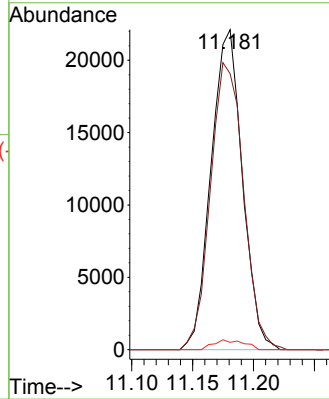
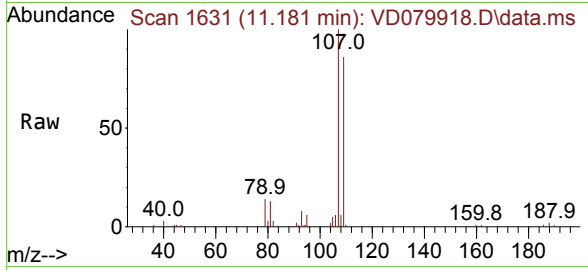




#50
1,2-Dibromoethane
Concen: 25.394 ug/L
RT: 11.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

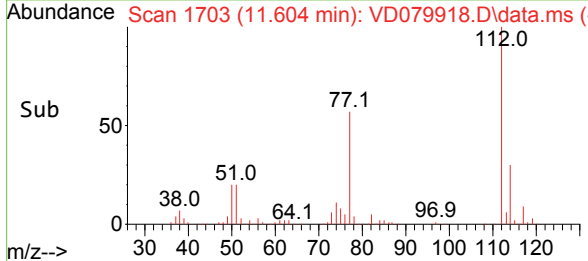
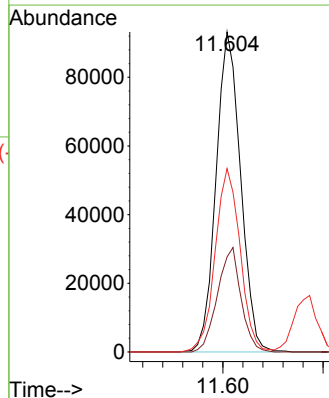
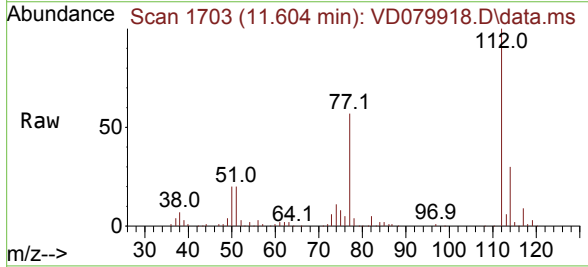
Instrument :
MSVOA_D
ClientSampleId :

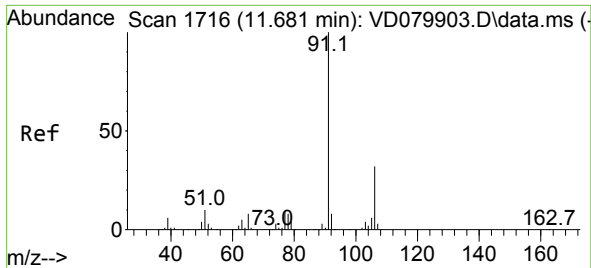
Tgt Ion:107 Resp: 39513
Ion Ratio Lower Upper
107 100
109 86.3 61.5 114.1
188 2.3 2.3 3.5



#51
Chlorobenzene
Concen: 25.877 ug/L
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Tgt Ion:112 Resp: 158162
Ion Ratio Lower Upper
112 100
114 29.7 22.0 41.0
77 57.3 46.7 70.1

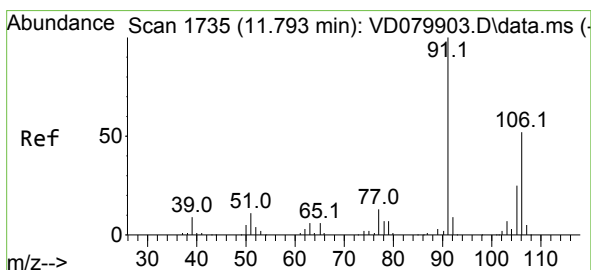
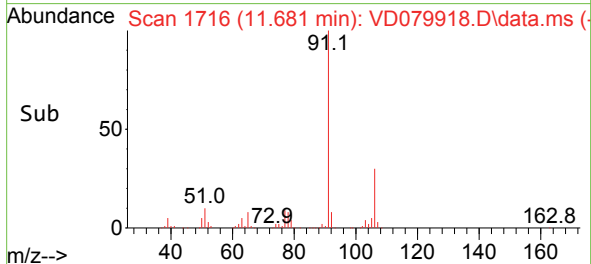
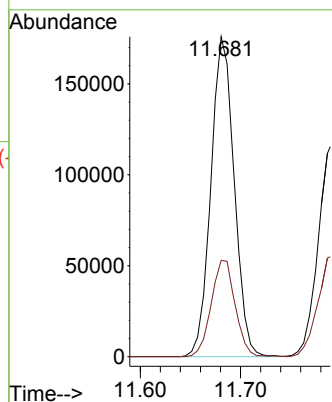
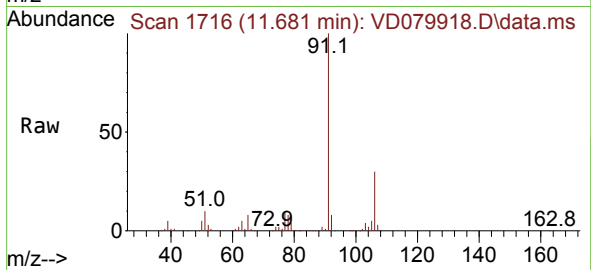




#52
Ethylbenzene
Concen: 26.558 ug/L
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

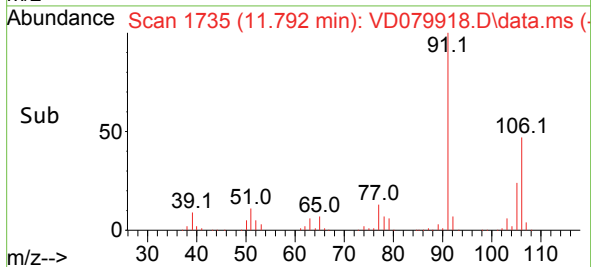
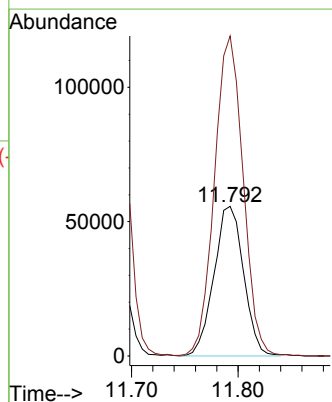
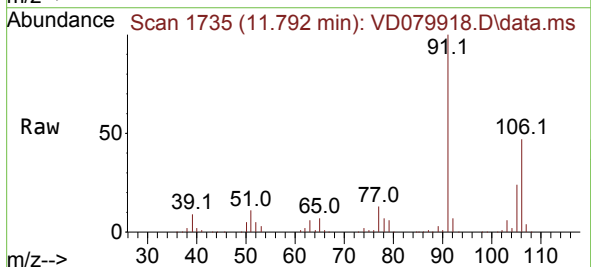
Instrument :
MSVOA_D
ClientSampleId :

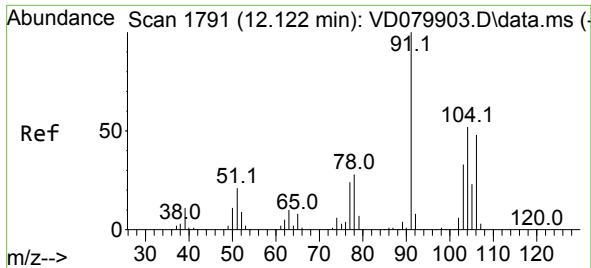
Tgt Ion: 91 Resp: 284143
Ion Ratio Lower Upper
91 100
106 30.1 21.3 39.5



#53
m,p-Xylene
Concen: 26.564 ug/L
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Tgt Ion: 106 Resp: 107648
Ion Ratio Lower Upper
106 100
91 213.9 138.3 256.9

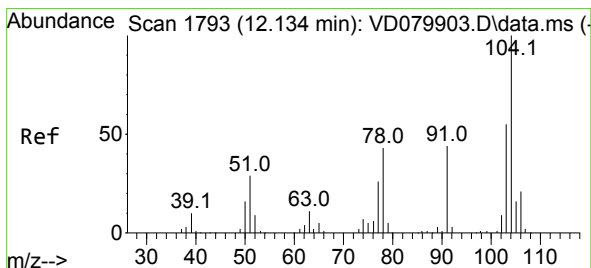
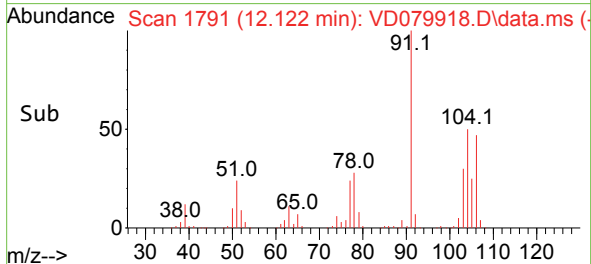
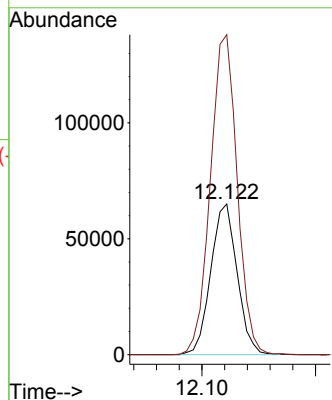
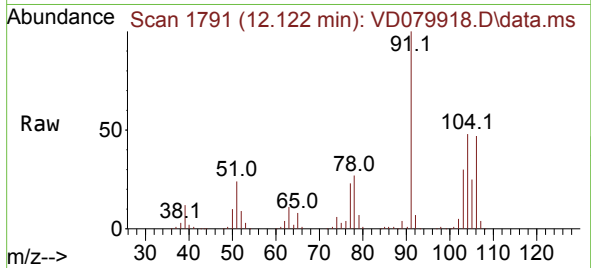




#54
o-Xylene
Concen: 26.345 ug/L
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

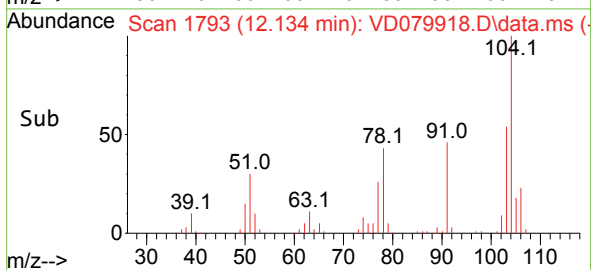
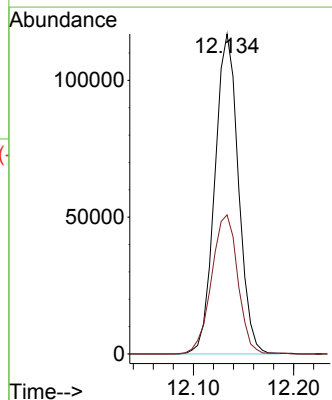
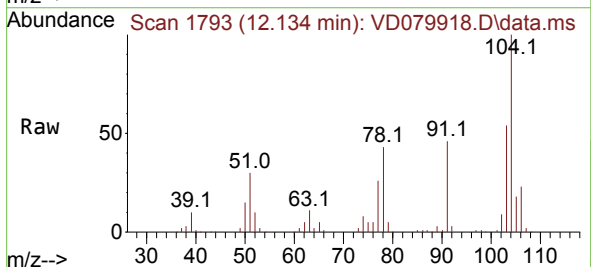
Instrument :
MSVOA_D
ClientSampleId :

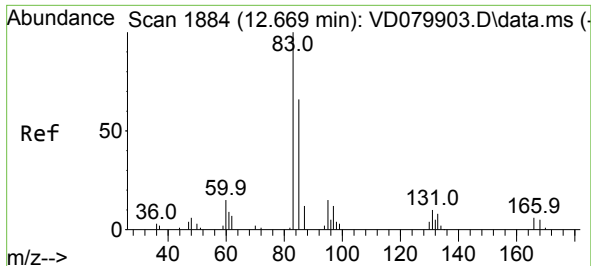
Tgt Ion:106 Resp: 104680
Ion Ratio Lower Upper
106 100
91 212.4 152.6 283.4



#55
Styrene
Concen: 27.388 ug/L
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Tgt Ion:104 Resp: 191256
Ion Ratio Lower Upper
104 100
78 43.5 30.7 57.1

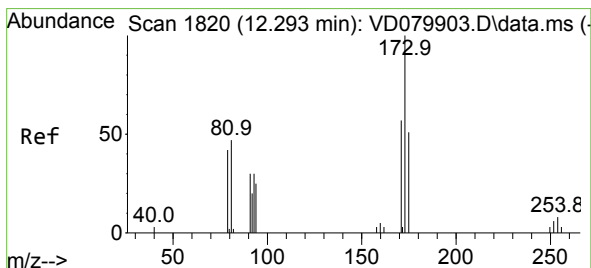
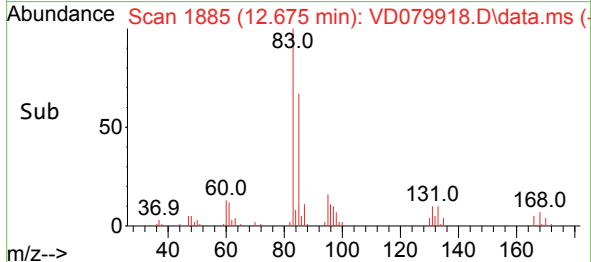
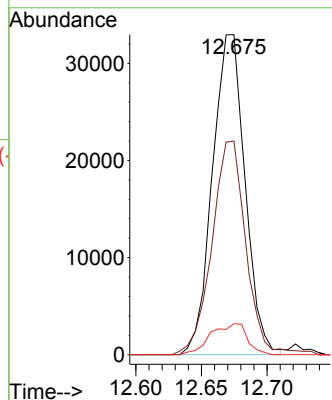
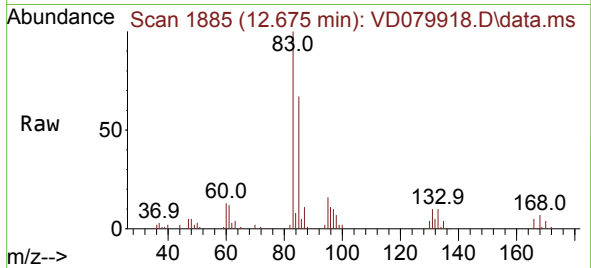




#57
1,1,2,2-Tetrachloroethane
Concen: 26.992 ug/L
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

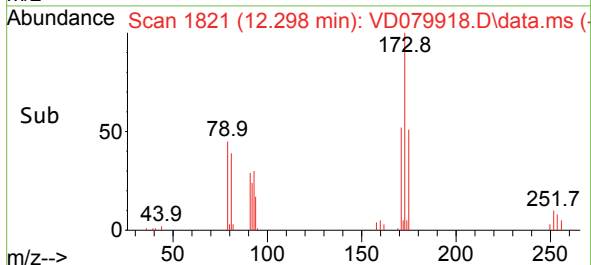
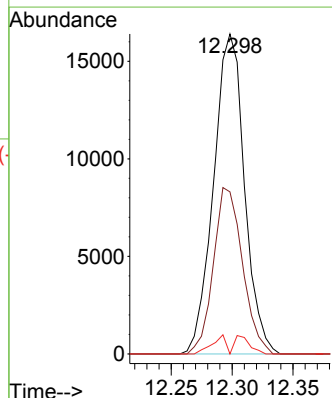
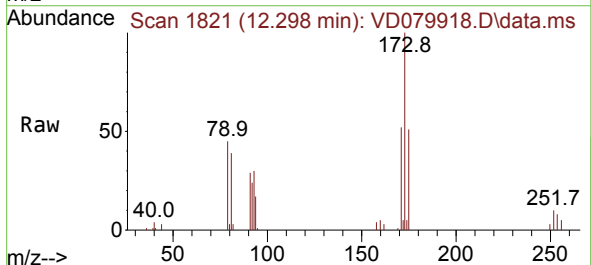
Instrument :
MSVOA_D
ClientSampleId :

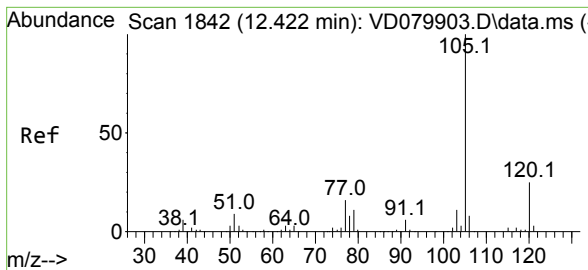
Tgt Ion: 83 Resp: 56999
Ion Ratio Lower Upper
83 100
85 66.7 46.8 87.0
131 9.7 6.5 9.7



#59
Bromoform
Concen: 25.692 ug/L
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Tgt Ion: 173 Resp: 28985
Ion Ratio Lower Upper
173 100
175 0.0 39.2 58.8#
254 2.8 5.5 8.3#

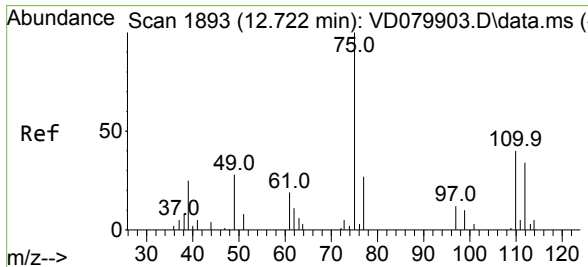
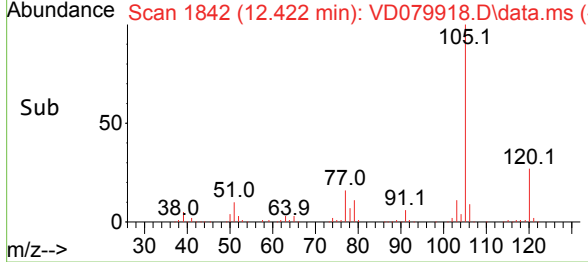
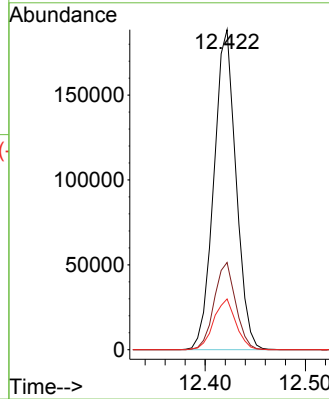
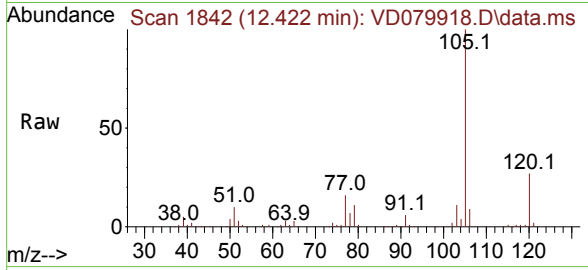




#60
Isopropylbenzene
Concen: 25.623 ug/L
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

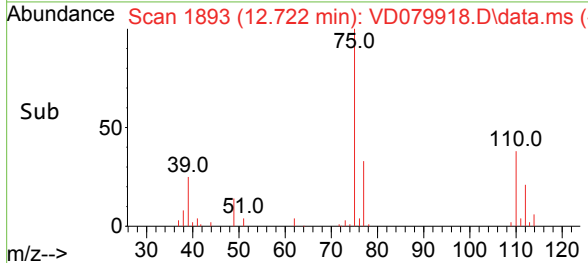
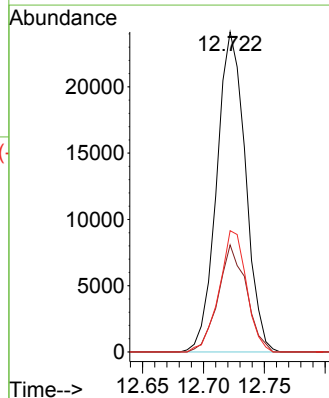
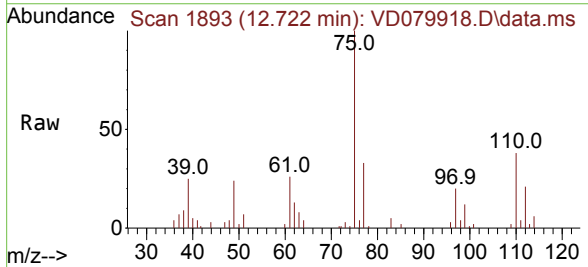
Instrument :
MSVOA_D
ClientSampleId :

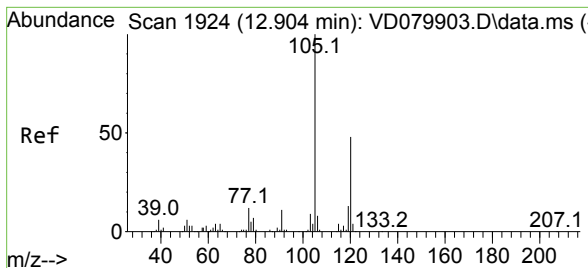
Tgt Ion:105 Resp: 289115
Ion Ratio Lower Upper
105 100
120 26.5 20.9 31.3
77 15.9 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 24.702 ug/L
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Tgt Ion: 75 Resp: 39682
Ion Ratio Lower Upper
75 100
77 32.9 25.1 37.7
110 36.1 30.1 45.1

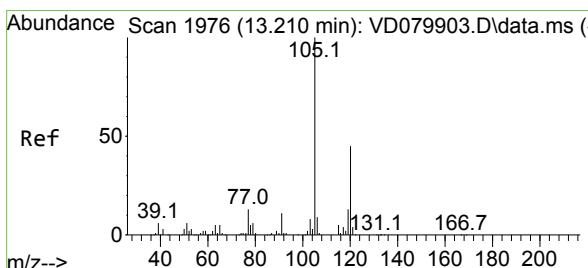
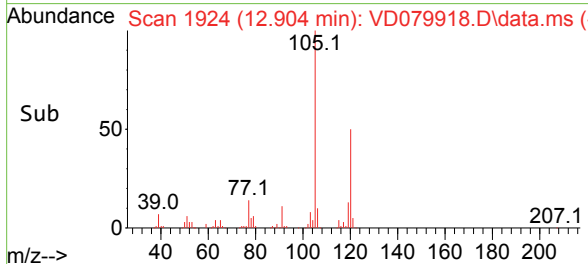
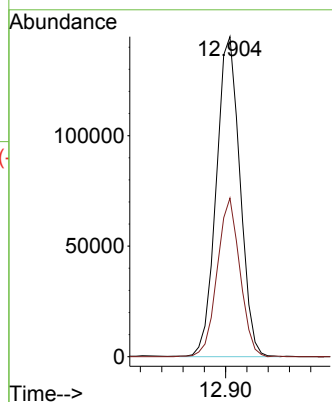
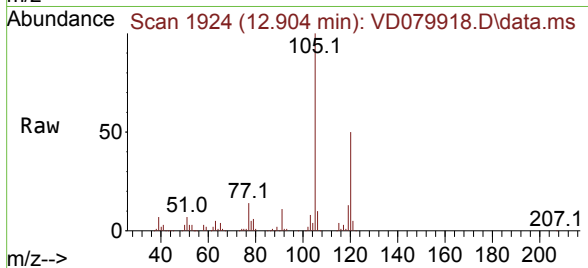




#62
1,3,5-Trimethylbenzene
Concen: 27.044 ug/L
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

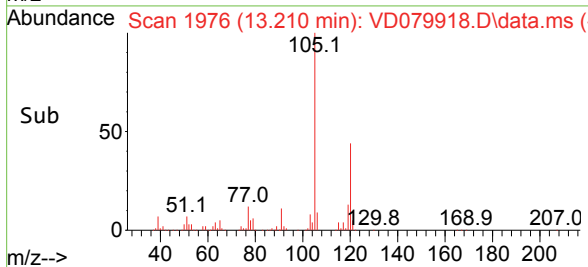
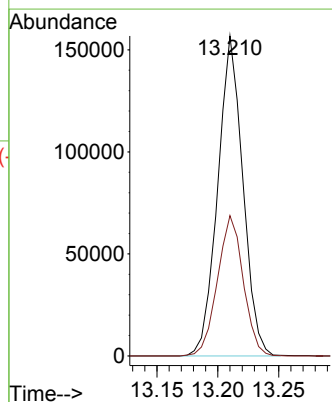
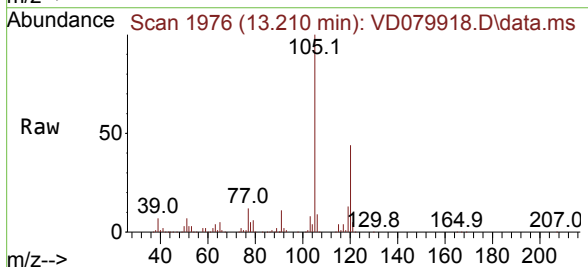
Instrument :
MSVOA_D
ClientSampleId :

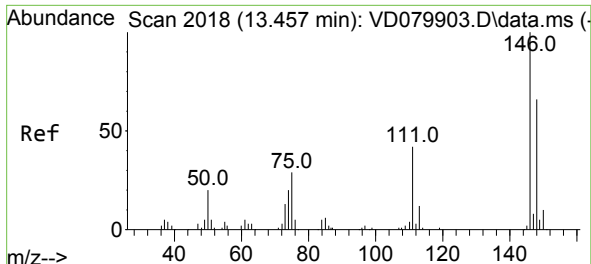
Tgt Ion:105 Resp: 223162
Ion Ratio Lower Upper
105 100
120 47.4 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 26.027 ug/L
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

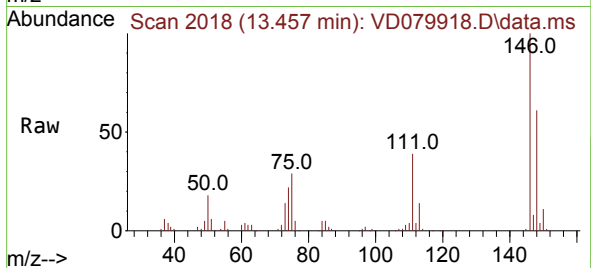
Tgt Ion:105 Resp: 225233
Ion Ratio Lower Upper
105 100
120 45.0 36.3 54.5



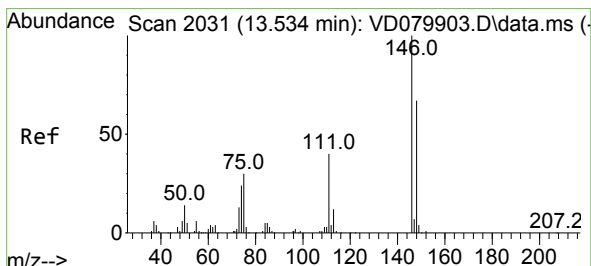
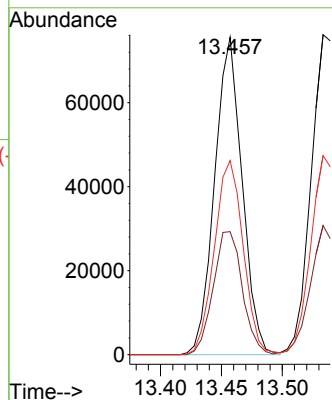
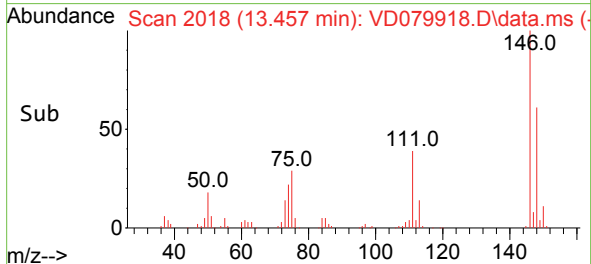


#64
1,3-Dichlorobenzene
Concen: 25.441 ug/L
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

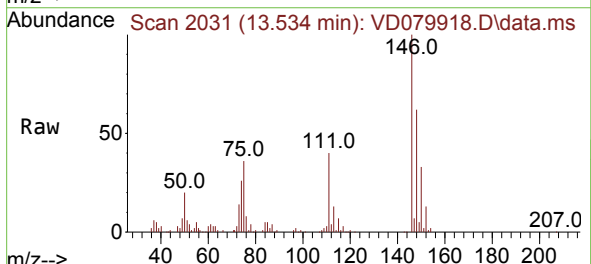
Instrument :
MSVOA_D
ClientSampleId :



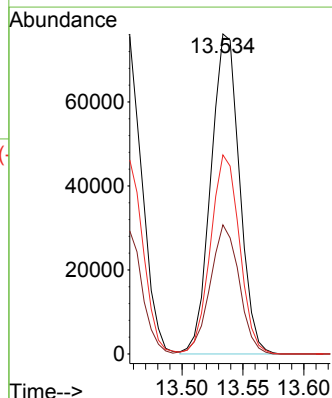
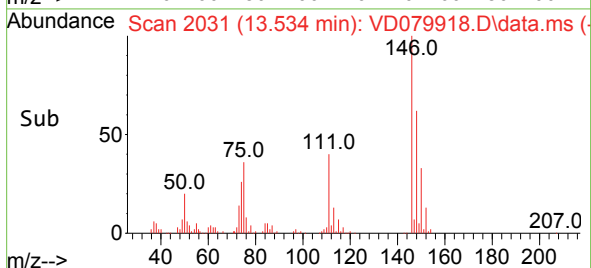
Tgt Ion:146 Resp: 118631
Ion Ratio Lower Upper
146 100
111 38.8 27.4 50.8
148 61.1 45.6 84.8

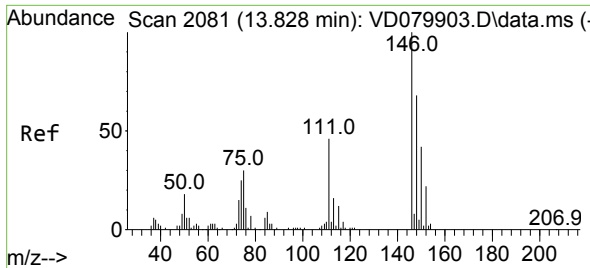


#65
1,4-Dichlorobenzene
Concen: 25.465 ug/L
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48



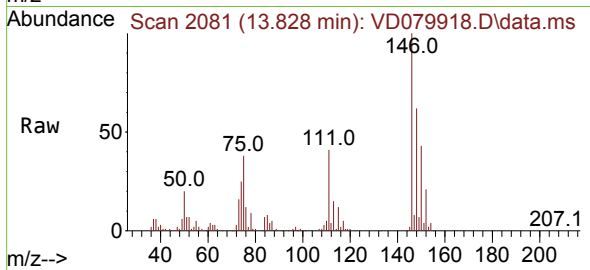
Tgt Ion:146 Resp: 124545
Ion Ratio Lower Upper
146 100
111 40.4 27.6 51.4
148 62.2 46.1 85.7



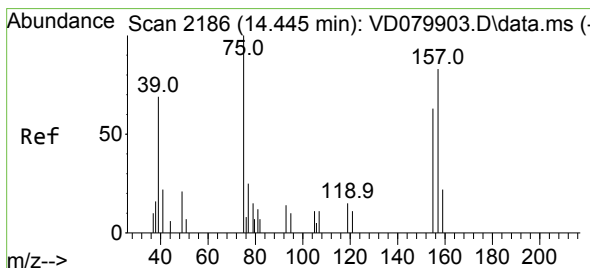
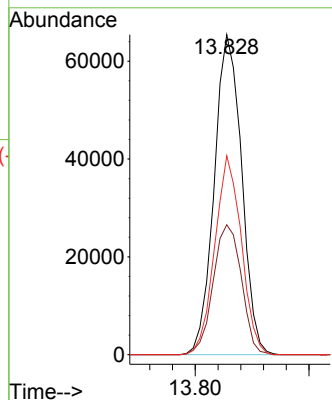
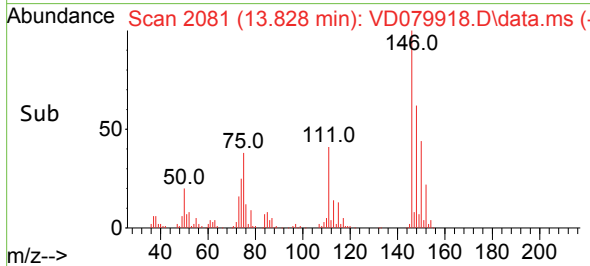


#67
1,2-Dichlorobenzene
Concen: 26.005 ug/L
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :

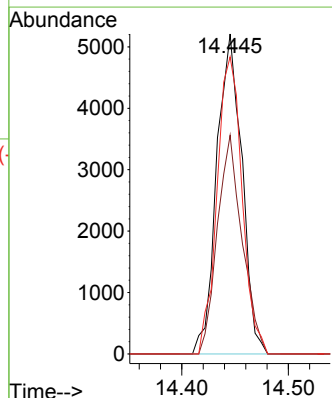
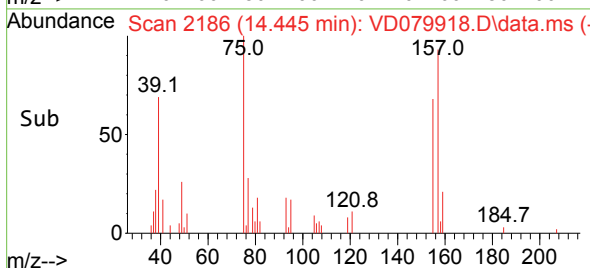
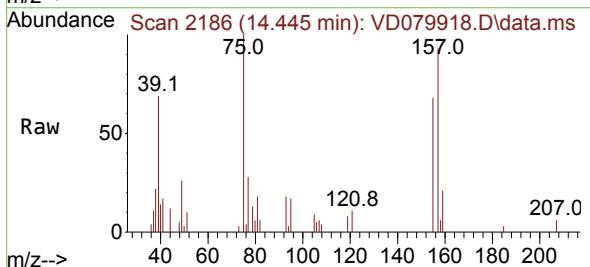


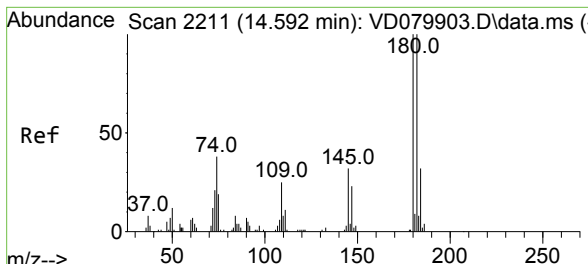
Tgt Ion:146 Resp: 109598
Ion Ratio Lower Upper
146 100
111 40.6 36.9 55.3
148 62.2 51.8 77.8



#68
1,2-Dibromo-3-chloropropane
Concen: 25.915 ug/L
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

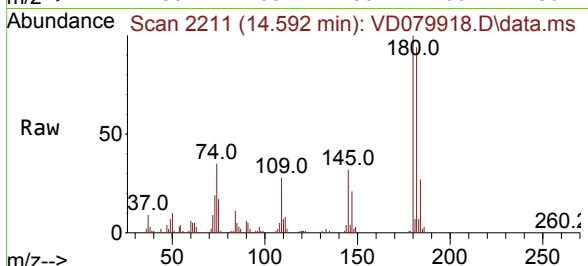
Tgt Ion: 75 Resp: 8518
Ion Ratio Lower Upper
75 100
155 68.3 57.2 85.8
157 92.8 59.7 89.5#



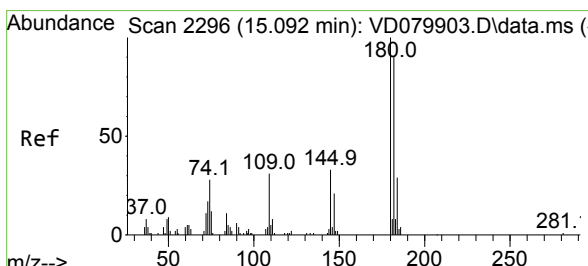
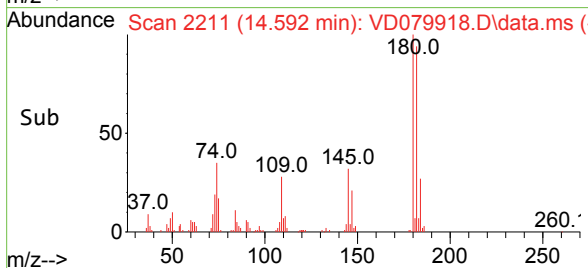
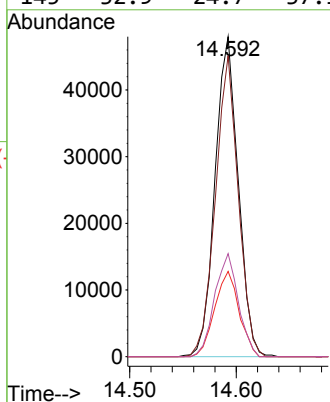


#69
 1,3,5-Trichlorobenzene
 Concen: 25.624 ug/L
 RT: 14.592 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VD079918.D
 Acq: 27 Sep 2024 12:48

Instrument :
 MSVOA_D
 ClientSampleId :

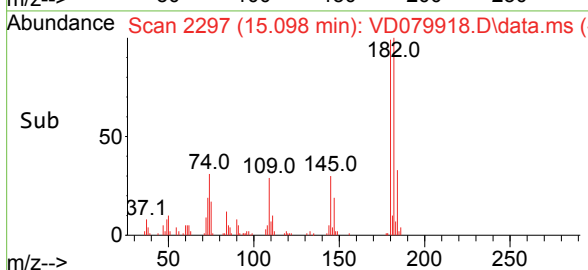
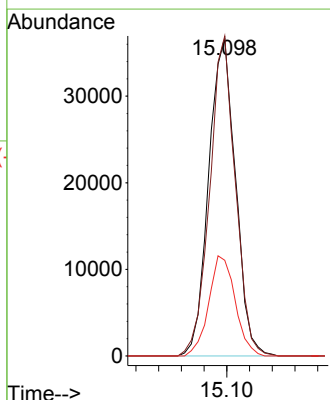
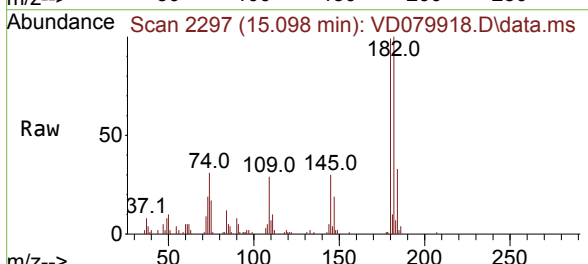


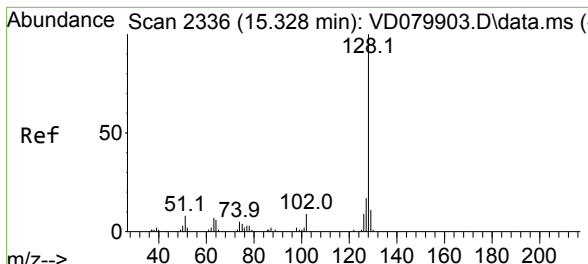
Tgt Ion:180	Resp:	72449
Ion Ratio	Lower	Upper
180	100	
182	92.8	72.6 109.0
184	28.1	24.2 36.2
145	32.9	24.7 37.1



#70
 1,2,4-trichlorobenzene
 Concen: 25.246 ug/L
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.006 min
 Lab File: VD079918.D
 Acq: 27 Sep 2024 12:48

Tgt Ion:180	Resp:	60097
Ion Ratio	Lower	Upper
180	100	
182	96.0	75.9 113.9
145	31.1	26.6 40.0

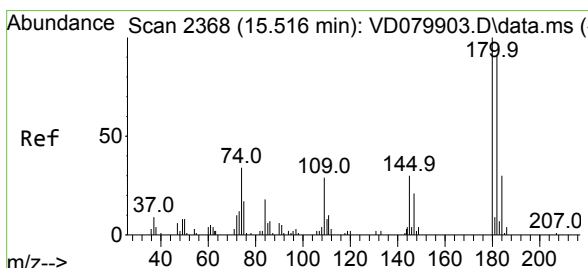
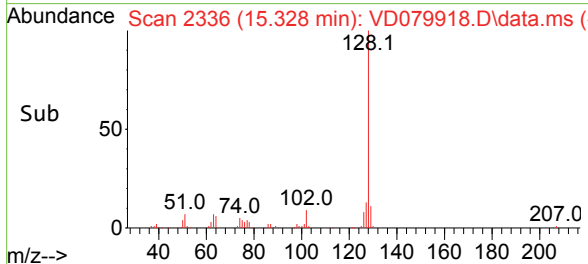
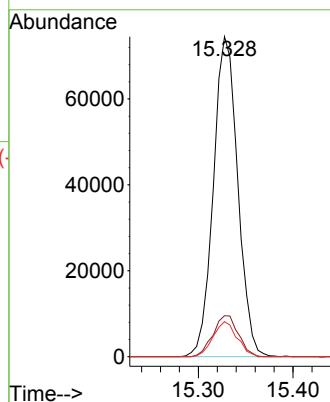
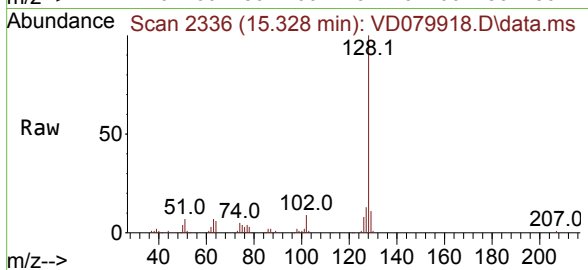




#71
Naphthalene
Concen: 25.079 ug/L
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	133341
Ion Ratio	Lower	Upper	
128	100		
127	13.4	11.2	16.8
129	10.8	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 26.495 ug/L
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD079918.D
Acq: 27 Sep 2024 12:48

Tgt Ion:	180	Resp:	56416
Ion Ratio	Lower	Upper	
180	100		
182	94.0	74.1	111.1
145	33.8	26.4	39.6

