

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079091.D
 Acq On : 30 May 2024 12:57
 Operator : RP/MD
 Sample : P2586-07MSD
 Misc : 4.63G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 31 01:55:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.763	114	327457	25.000	ug/L	-0.01
28) Chlorobenzene-d5	11.587	117	249831	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	86936	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	175	0.017	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.080%#
7) Chloroethane-d5	2.793	69	5778	0.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	2.360%#
11) 1,1-Dichloroethene-d2	3.911	65	61	0.034	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.120%#
21) 2-Butanone-d5	7.057	46	1037	1.345	ug/L	0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	2.700%#
24) Chloroform-d	7.552	84	127025	13.874	ug/L	-0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	55.480%
26) 1,2-Dichloroethane-d4	8.216	65	39743	9.410	ug/L	-0.02
Spiked Amount	25.000	Range	70 - 130	Recovery	=	37.640%#
32) Benzene-d6	8.175	84	281866	20.352	ug/L	-0.03
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	9.204	67	50781	12.729	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	50.920%#
41) Toluene-d8	10.263	98	272713	21.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.120%
43) trans-1,3-Dichloroprop...	10.534	79	19114	11.399	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	45.600%
47) 2-Hexanone-d5	10.922	63	657	1.274	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	2.540%#
56) 1,1,2,2-Tetrachloroeth...	12.663	84	21803	6.170	ug/L	0.01
Spiked Amount	25.000	Range	45 - 120	Recovery	=	24.680%#
66) 1,2-Dichlorobenzene-d4	13.816	152	41151	13.715	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	54.880%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.028	85	51706	9.975	ug/L #	46
5) Vinyl chloride	2.364	62	67354	5.907	ug/L	93
13) Acetone	4.040	43	2318	2.077	ug/L	79
14) Carbon disulfide	4.063	76	132243	8.359	ug/L	98
15) Methyl Acetate	4.540	43	9538	6.274	ug/L	100
19) 1,1-Dichloroethane	6.040	63	51486	6.525	ug/L	95
20) cis-1,2-Dichloroethene	7.040	96	29677	5.815	ug/L	88
23) Bromochloromethane	7.404	128	18595	7.187	ug/L #	86
25) Chloroform	7.581	83	86866	9.696	ug/L	92
27) 1,2-Dichloroethane	8.393	62	1991	0.383	ug/L	98
29) Cyclohexane	7.834	56	35629	7.904	ug/L #	52
30) 1,1,1-Trichloroethane	7.757	97	77100	13.035	ug/L #	85
31) Carbon tetrachloride	7.957	117	41481	7.547	ug/L	84
33) Benzene	8.222	78	225618	15.163	ug/L	100
34) Trichloroethene	9.010	95	56742	14.806	ug/L	94
35) Methylcyclohexane	9.251	83	101037	15.911	ug/L	99
37) 1,2-Dichloropropane	9.293	63	34118	9.361	ug/L #	95
38) Bromodichloromethane	9.593	83	35387	6.984	ug/L	95
39) cis-1,3-Dichloropropene	10.016	75	52075	9.153	ug/L	100

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 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

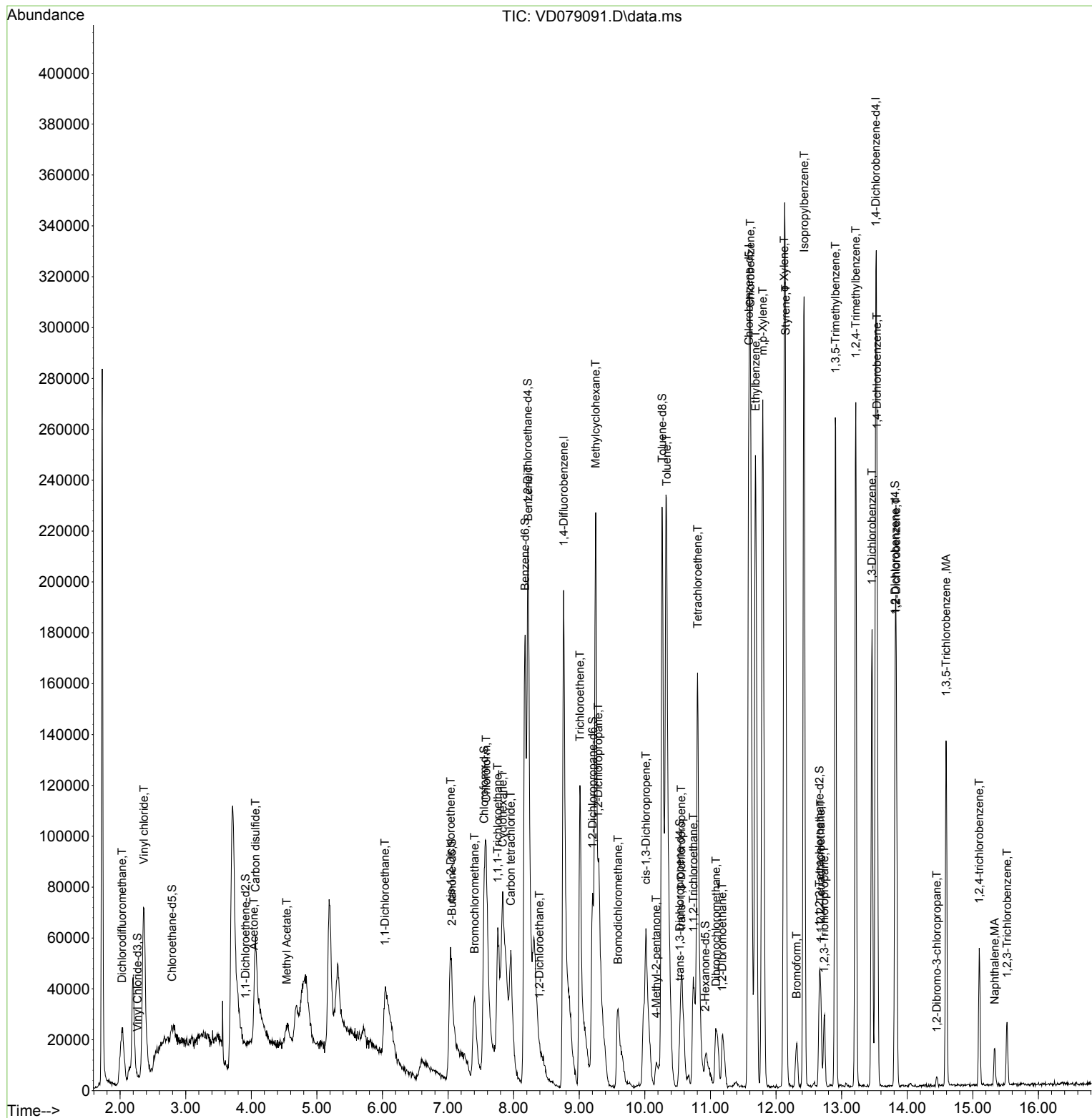
40) 4-Methyl-2-pentanone	10.175	43	8835	5.807	ug/L #	47
42) Toluene	10.334	91	262474	15.885	ug/L	99
44) trans-1,3-Dichloropropene	10.557	75	40705	8.460	ug/L	99
45) 1,1,2-Trichloroethane	10.740	97	12026	3.761	ug/L	94
46) Tetrachloroethene	10.804	164	53413	15.828	ug/L	99
49) Dibromochloromethane	11.087	129	12864	3.397	ug/L	94
50) 1,2-Dibromoethane	11.181	107	25628	8.721	ug/L #	97
51) Chlorobenzene	11.610	112	142767	12.986	ug/L	95
52) Ethylbenzene	11.687	91	263737	15.302	ug/L	98
53) m,p-Xylene	11.798	106	120791	17.863	ug/L	95
54) o-Xylene	12.128	106	88963	13.617	ug/L	95
55) Styrene	12.145	104	138622	11.967	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.681	83	17048	4.763	ug/L	97
59) Bromoform	12.316	173	11601	7.281	ug/L #	98
60) Isopropylbenzene	12.428	105	252500	21.966	ug/L	99
61) 1,2,3-Trichloropropane	12.734	75	13568	8.840	ug/L	95
62) 1,3,5-Trimethylbenzene	12.904	105	165807	21.096	ug/L	99
63) 1,2,4-Trimethylbenzene	13.216	105	162488	19.329	ug/L	98
64) 1,3-Dichlorobenzene	13.463	146	85462	15.476	ug/L	98
65) 1,4-Dichlorobenzene	13.539	146	78898	13.484	ug/L	95
67) 1,2-Dichlorobenzene	13.834	146	53162	10.414	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.451	75	1021	3.236	ug/L #	46
69) 1,3,5-Trichlorobenzene	14.592	180	45497	13.063	ug/L	98
70) 1,2,4-trichlorobenzene	15.098	180	19293	6.670	ug/L	97
71) Naphthalene	15.333	128	14522	2.684	ug/L	97
72) 1,2,3-Trichlorobenzene	15.522	180	9350	3.740	ug/L	98

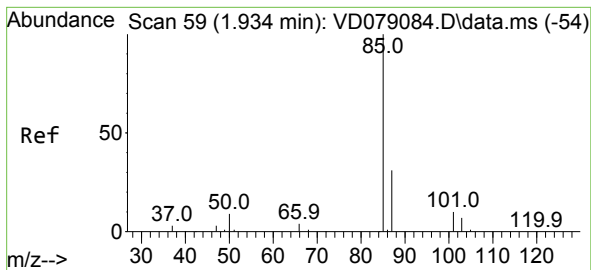
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#2

Dichlorodifluoromethane

Concen: 9.975 ug/L

RT: 2.028 min Scan# 71

Delta R.T. 0.094 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

Instrument :

MSVOA_D

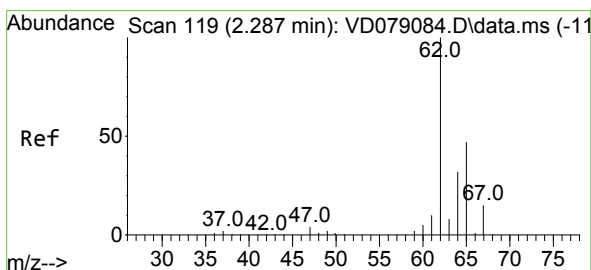
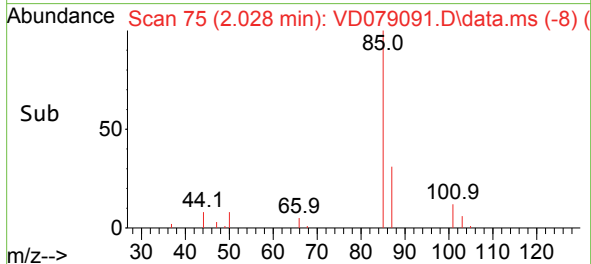
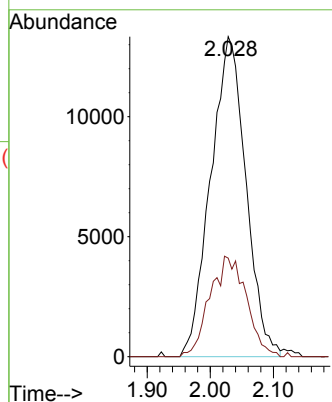
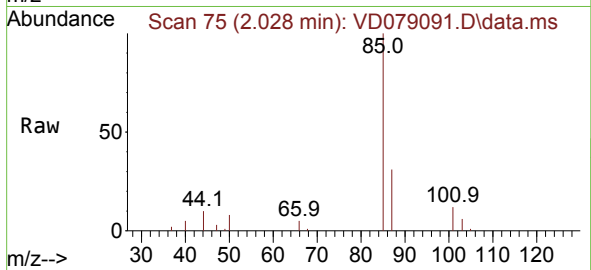
ClientSampleId :

Tgt Ion: 85 Resp: 51706

Ion Ratio Lower Upper

85 100

87 2.2 26.2 39.4#



#5

Vinyl chloride

Concen: 5.907 ug/L

RT: 2.364 min Scan# 132

Delta R.T. 0.076 min

Lab File: VD079091.D

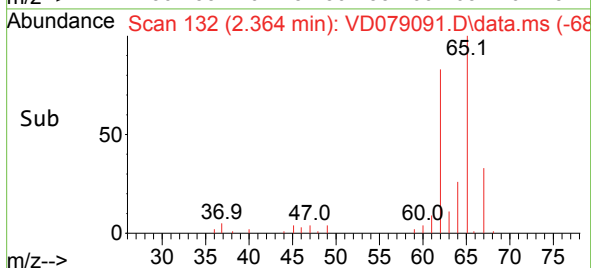
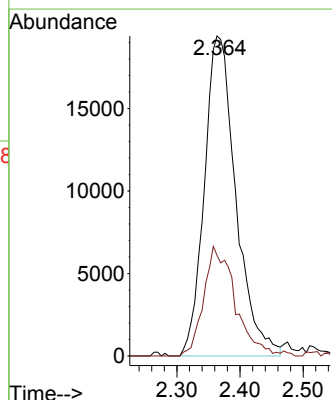
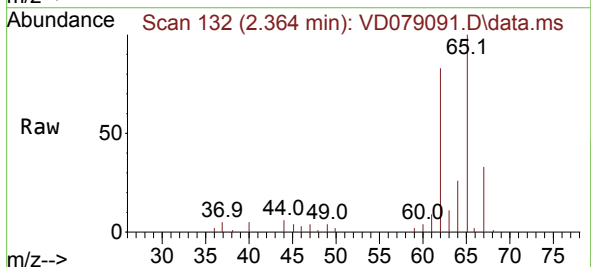
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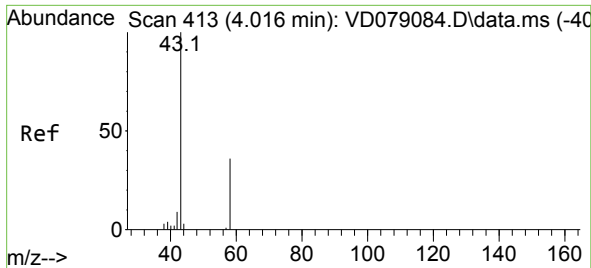
Tgt Ion: 62 Resp: 67354

Ion Ratio Lower Upper

62 100

64 31.4 24.8 46.1

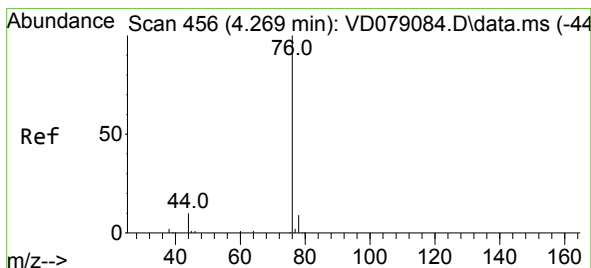
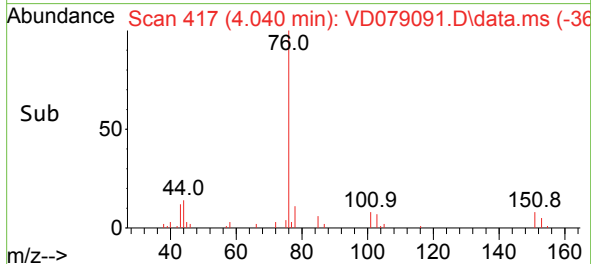
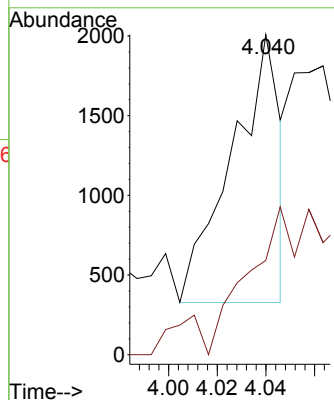
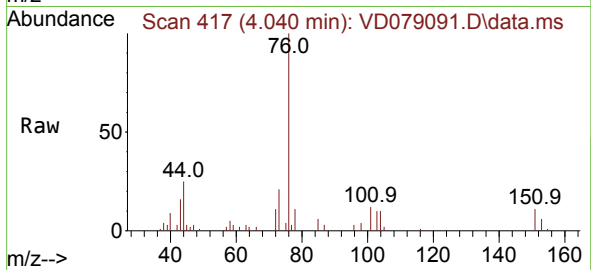




#13
Acetone
Concen: 2.077 ug/L
RT: 4.040 min Scan# 413
Delta R.T. 0.024 min
Lab File: VD079091.D
Acq: 30 May 2024 12:57

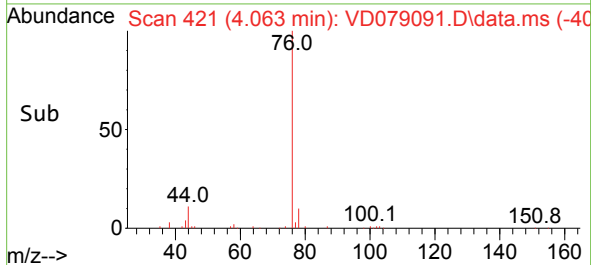
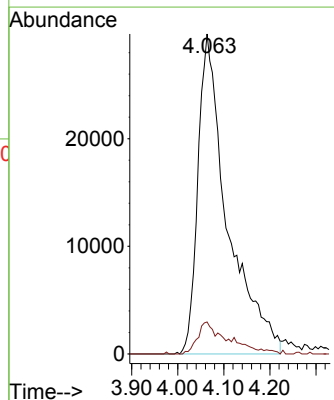
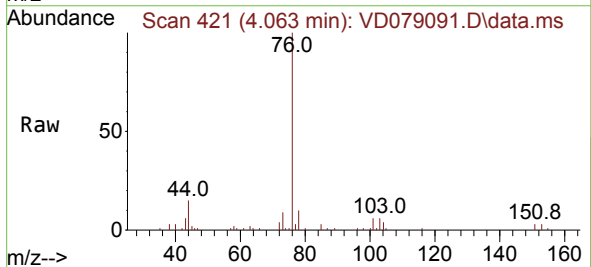
Instrument :
MSVOA_D
ClientSampleId :

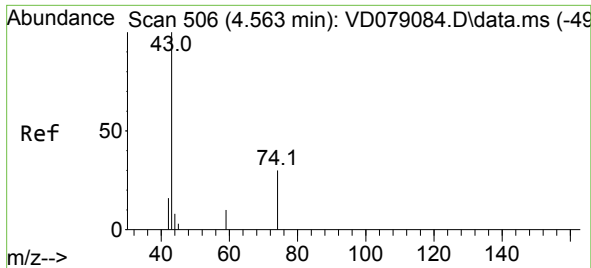
Tgt Ion: 43 Resp: 2318
Ion Ratio Lower Upper
43 100
58 52.2 0.0 78.2



#14
Carbon disulfide
Concen: 8.359 ug/L
RT: 4.063 min Scan# 421
Delta R.T. -0.206 min
Lab File: VD079091.D
Acq: 30 May 2024 12:57

Tgt Ion: 76 Resp: 132243
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

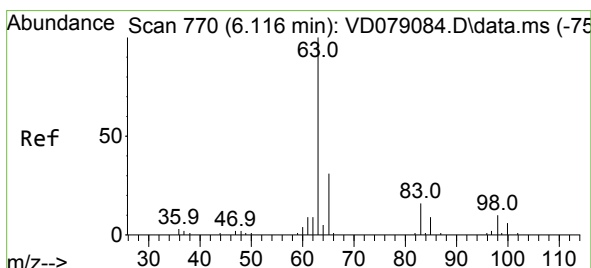
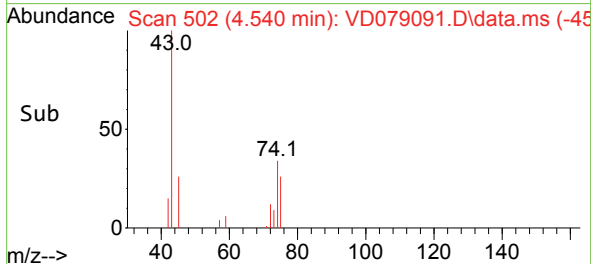
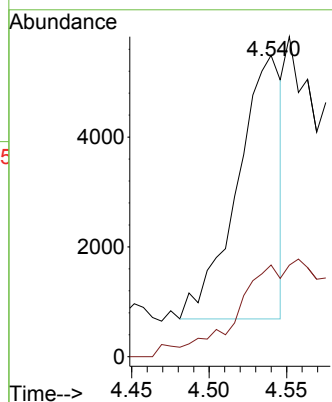
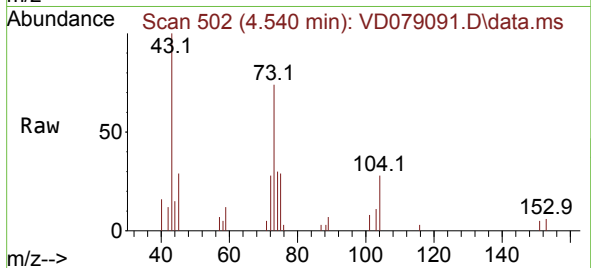




#15
Methyl Acetate
Concen: 6.274 ug/L
RT: 4.540 min Scan# 506
Delta R.T. -0.024 min
Lab File: VD079091.D
Acq: 30 May 2024 12:57

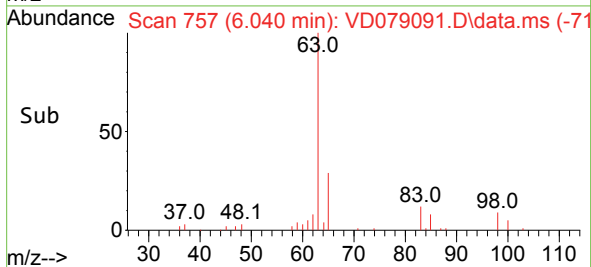
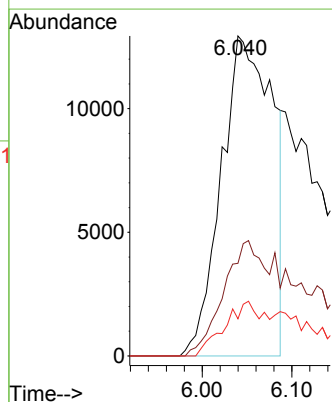
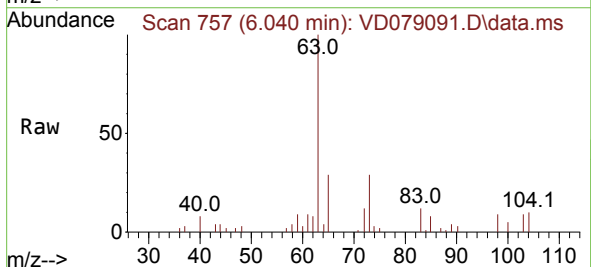
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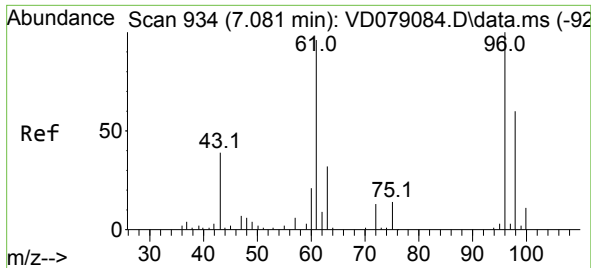
Tgt Ion: 43 Resp: 9538
Ion Ratio Lower Upper
43 100
74 29.7 23.8 35.6



#19
1,1-Dichloroethane
Concen: 6.525 ug/L
RT: 6.040 min Scan# 757
Delta R.T. -0.076 min
Lab File: VD079091.D
Acq: 30 May 2024 12:57

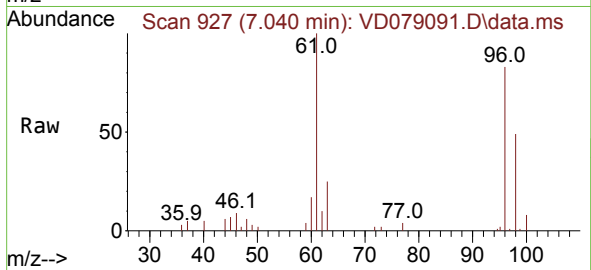
Tgt Ion: 63 Resp: 51486
Ion Ratio Lower Upper
63 100
65 29.0 22.8 42.4
83 11.6 8.6 16.0



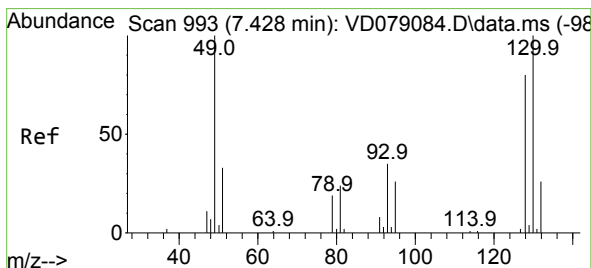
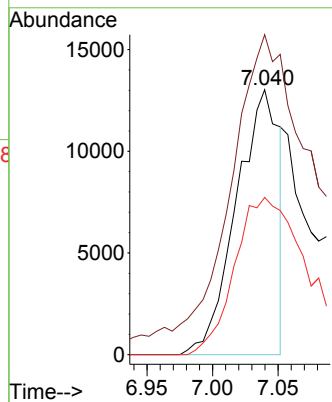
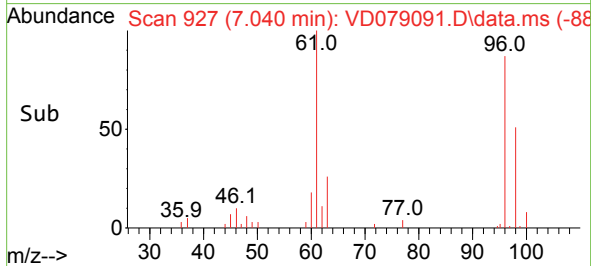


#20
cis-1,2-Dichloroethene
Concen: 5.815 ug/L
RT: 7.040 min Scan# 91
Delta R.T. -0.041 min
Lab File: VD079091.D
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Instrument :
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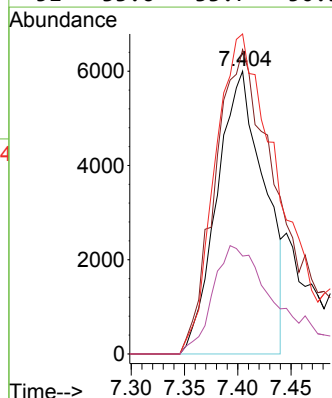
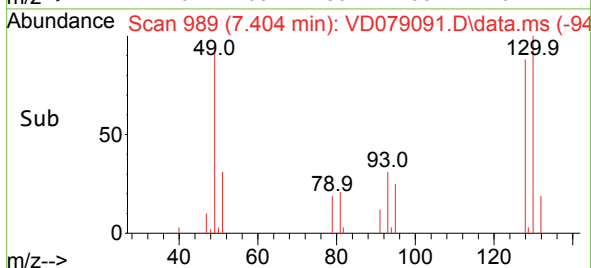
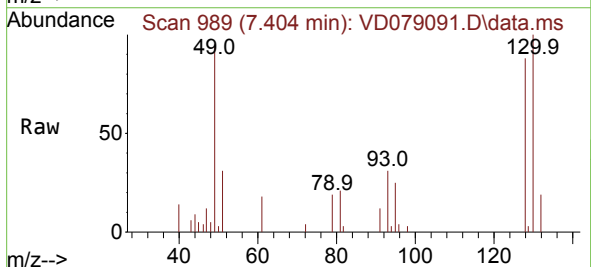


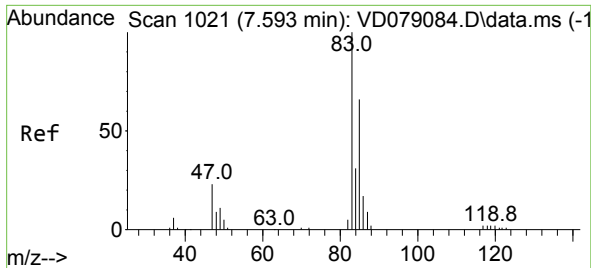
Tgt Ion: 96 Resp: 29677
Ion Ratio Lower Upper
96 100
61 120.7 72.6 134.8
98 59.3 43.8 81.3



#23
Bromochloromethane
Concen: 7.187 ug/L
RT: 7.404 min Scan# 989
Delta R.T. -0.024 min
Lab File: VD079091.D
Acq: 30 May 2024 12:57

Tgt Ion: 128 Resp: 18595
Ion Ratio Lower Upper
128 100
49 104.4 81.8 151.8
130 109.7 90.4 167.8
51 33.6 33.7 50.5#

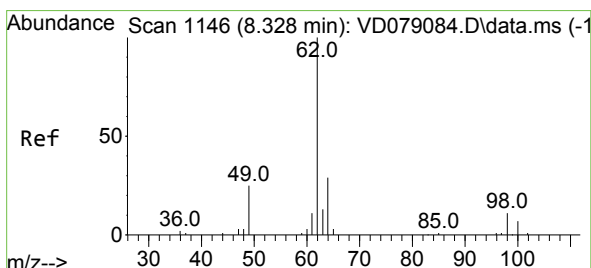
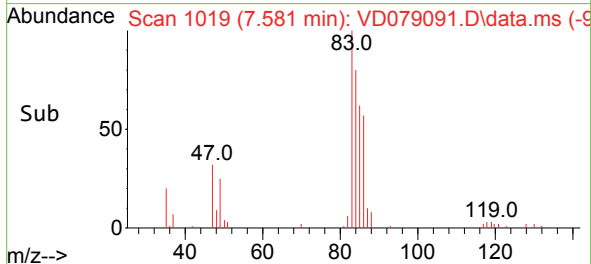
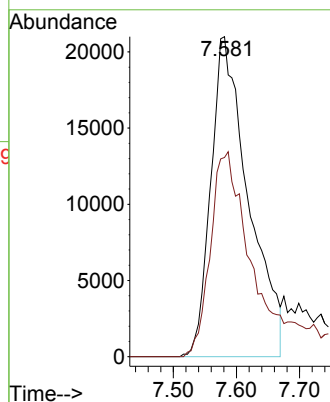
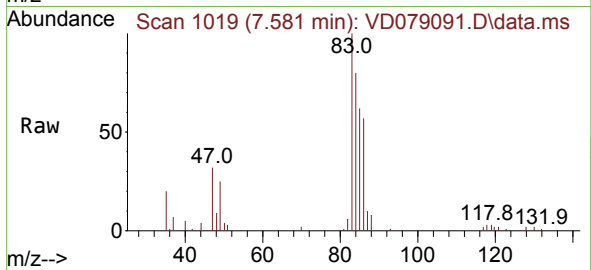




#25
Chloroform
Concen: 9.696 ug/L
RT: 7.581 min Scan# 110
Delta R.T. -0.012 min
Lab File: VD079091.D
Acq: 30 May 2024 12:57

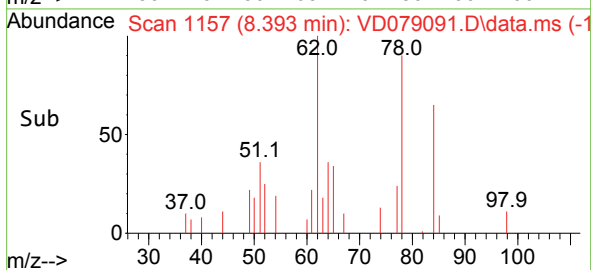
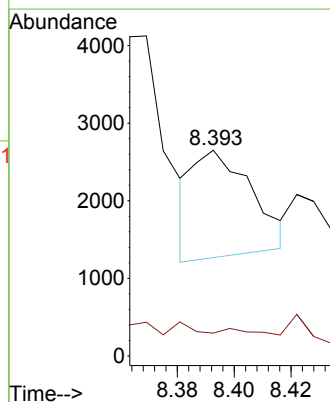
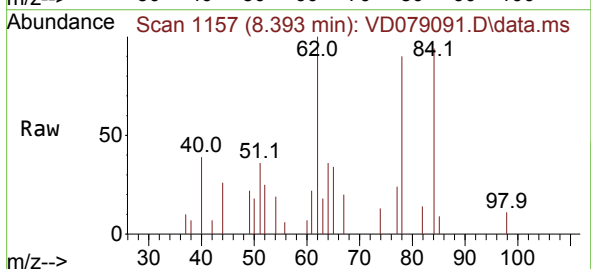
Instrument :
MSVOA_D
ClientSampleId :

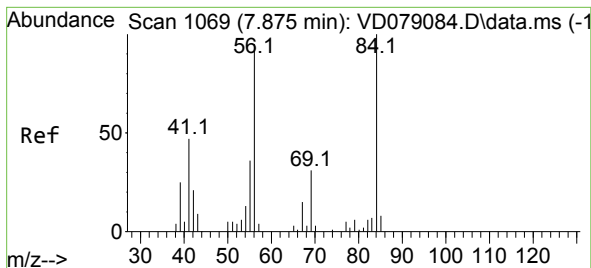
Tgt Ion: 83 Resp: 86866
Ion Ratio Lower Upper
83 100
85 62.2 47.9 89.1



#27
1,2-Dichloroethane
Concen: 0.383 ug/L
RT: 8.393 min Scan# 1157
Delta R.T. 0.065 min
Lab File: VD079091.D
Acq: 30 May 2024 12:57

Tgt Ion: 62 Resp: 1991
Ion Ratio Lower Upper
62 100
98 11.1 8.2 12.4





#29

Cyclohexane

Concen: 7.904 ug/L

RT: 7.834 min Scan# 1062

Delta R.T. -0.041 min

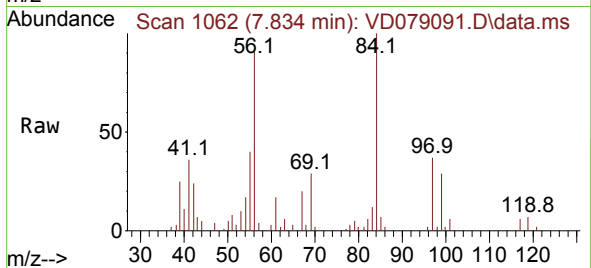
Lab File: VD079091.D

Acq: 30 May 2024 12:57

Instrument :

MSVOA_D

ClientSampleId :



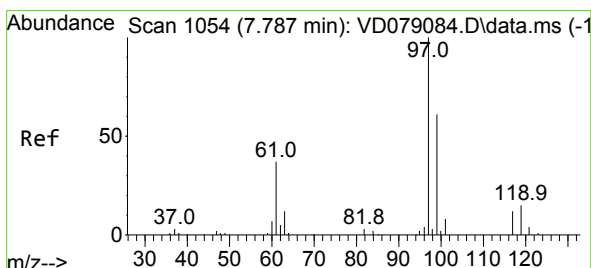
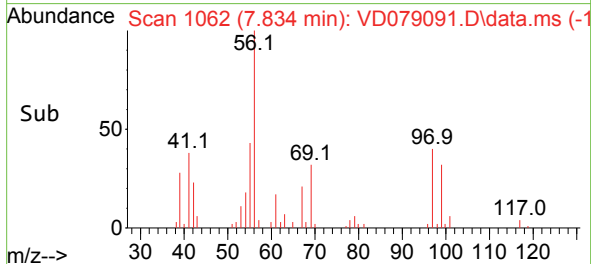
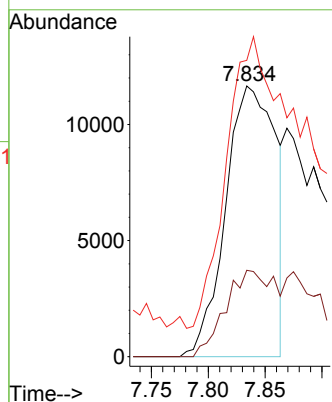
Tgt Ion: 56 Resp: 35629

Ion Ratio Lower Upper

56 100

69 25.5 26.6 40.0#

84 171.0 87.5 131.3#



#30

1,1,1-Trichloroethane

Concen: 13.035 ug/L

RT: 7.757 min Scan# 1049

Delta R.T. -0.029 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

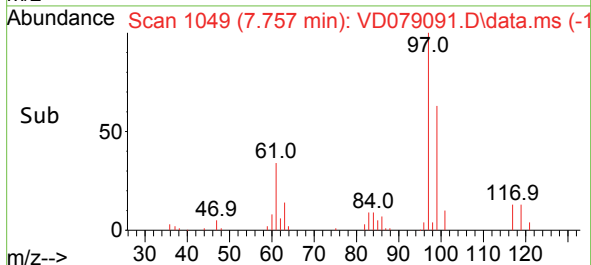
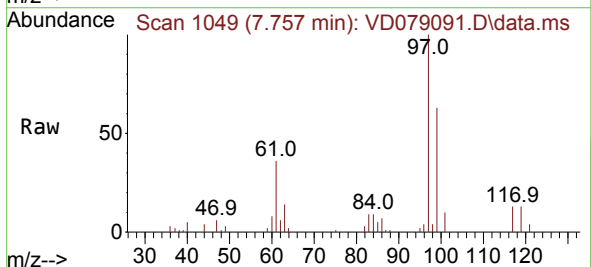
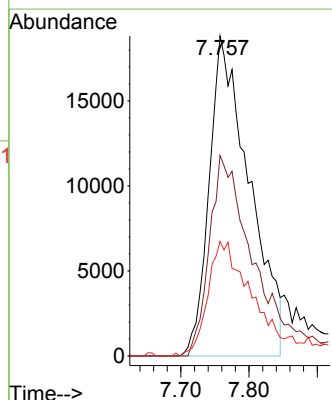
Tgt Ion: 97 Resp: 77100

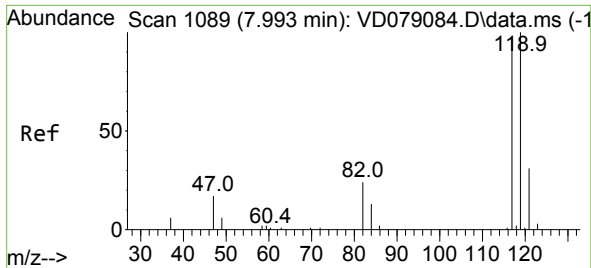
Ion Ratio Lower Upper

97 100

99 59.3 52.3 78.5

61 23.2 31.7 47.5#

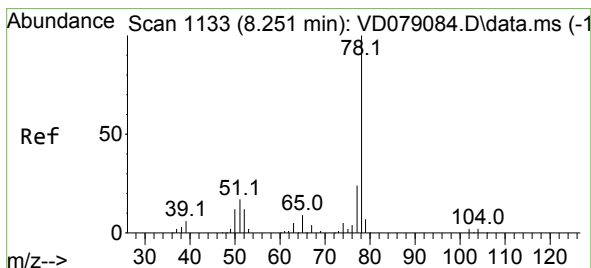
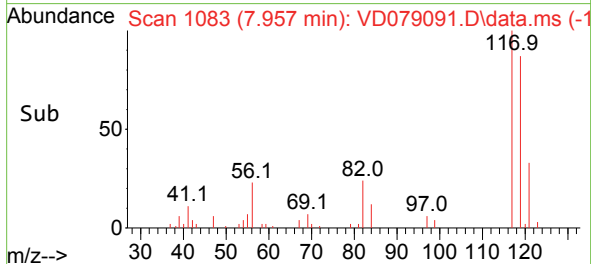
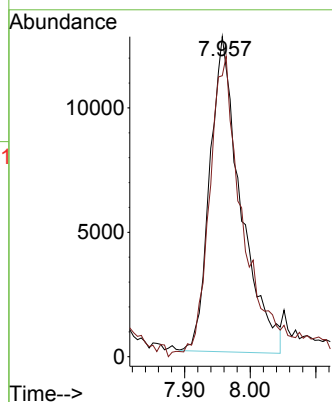
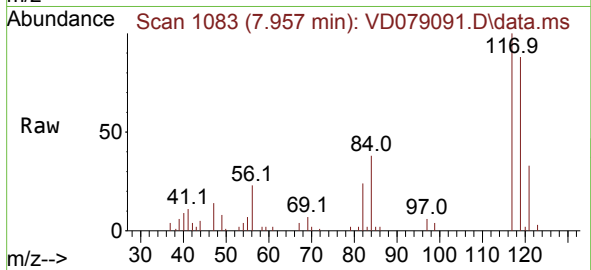




#31
Carbon tetrachloride
Concen: 7.547 ug/L
RT: 7.957 min Scan# 1117
Delta R.T. -0.035 min
Lab File: VD079091.D
Acq: 30 May 2024 12:57

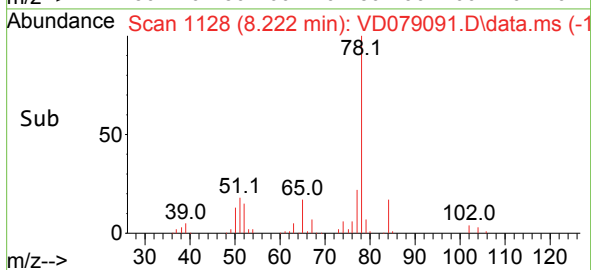
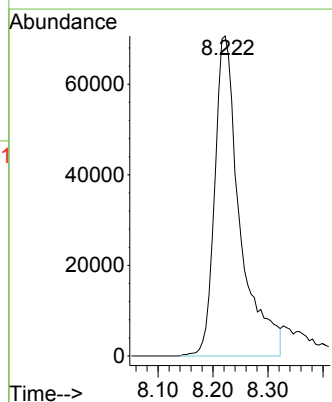
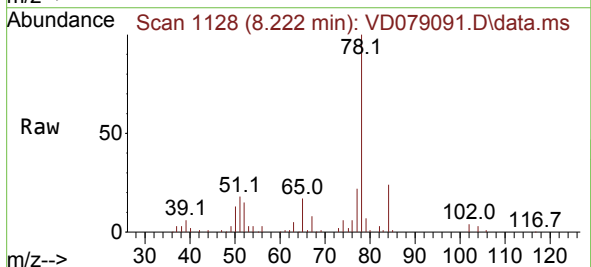
Instrument :
MSVOA_D
ClientSampleId :

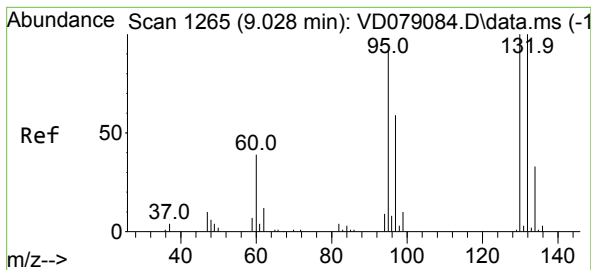
Tgt Ion:117 Resp: 41481
Ion Ratio Lower Upper
117 100
119 83.5 79.6 119.4



#33
Benzene
Concen: 15.163 ug/L
RT: 8.222 min Scan# 1128
Delta R.T. -0.029 min
Lab File: VD079091.D
Acq: 30 May 2024 12:57

Tgt Ion: 78 Resp: 225618





#34

Trichloroethene

Concen: 14.806 ug/L

RT: 9.010 min Scan# 11

Delta R.T. -0.018 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 56742

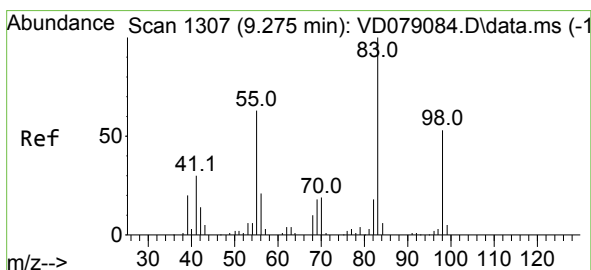
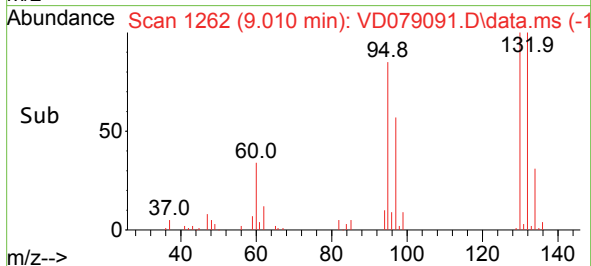
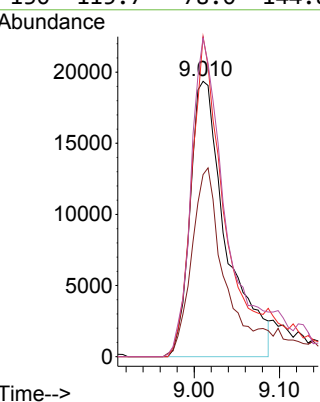
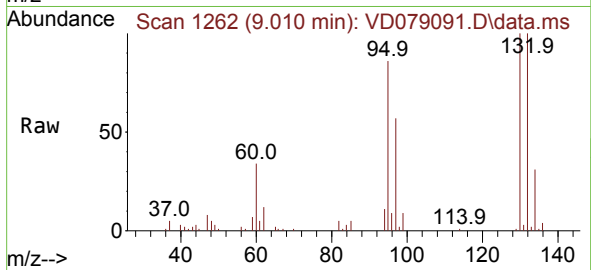
Ion Ratio Lower Upper

95 100

97 66.1 44.6 82.8

132 116.2 74.9 139.1

130 115.7 78.0 144.8



#35

Methylcyclohexane

Concen: 15.911 ug/L

RT: 9.251 min Scan# 1303

Delta R.T. -0.024 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

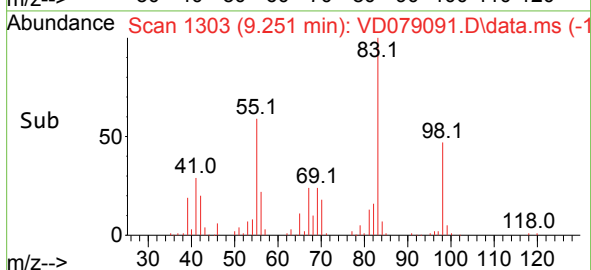
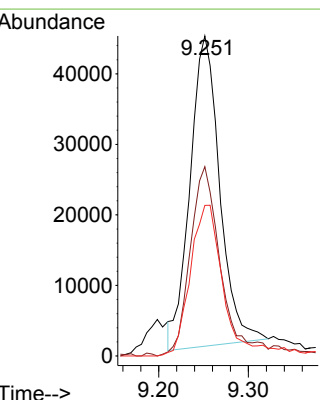
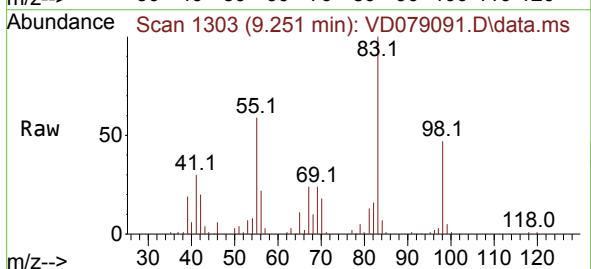
Tgt Ion: 83 Resp: 101037

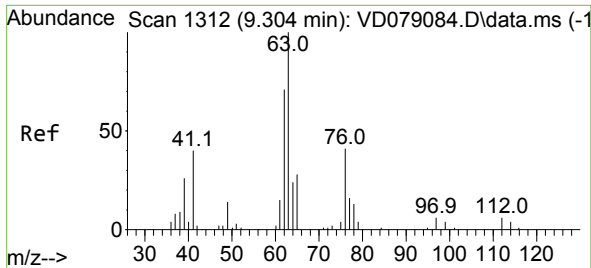
Ion Ratio Lower Upper

83 100

55 60.8 48.6 72.8

98 51.5 40.2 60.2





#37

1,2-Dichloropropane

Concen: 9.361 ug/L

RT: 9.293 min Scan# 1310

Delta R.T. -0.012 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

Instrument :

MSVOA_D

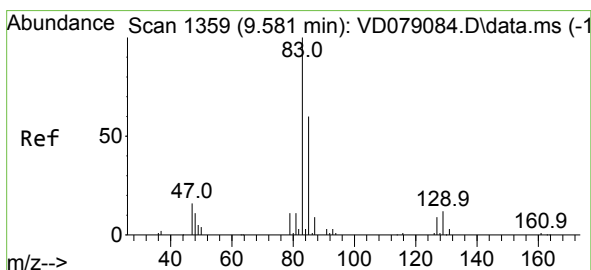
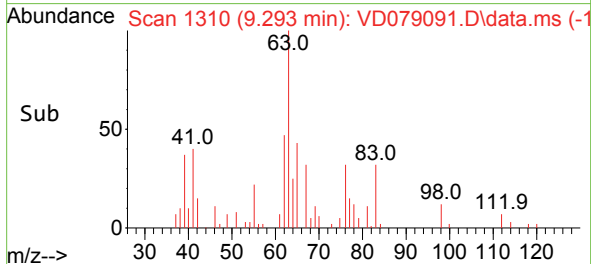
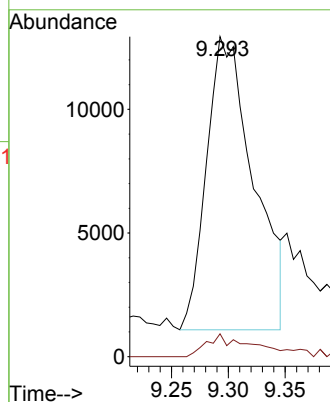
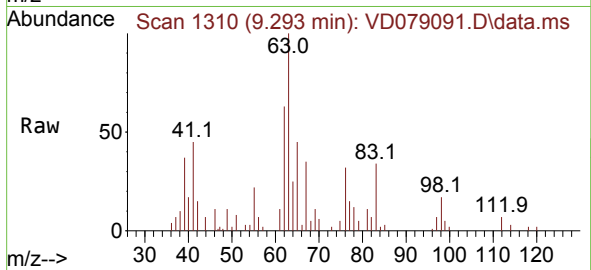
ClientSampleId :

Tgt Ion: 63 Resp: 34118

Ion Ratio Lower Upper

63 100

112 3.2 3.9 5.9#



#38

Bromodichloromethane

Concen: 6.984 ug/L

RT: 9.593 min Scan# 1361

Delta R.T. 0.012 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

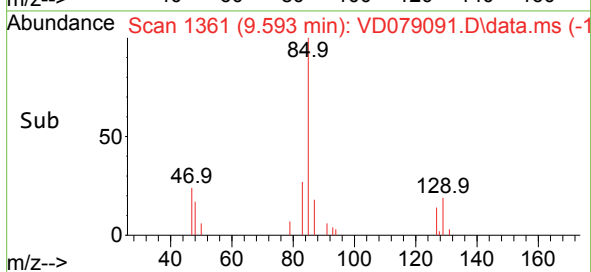
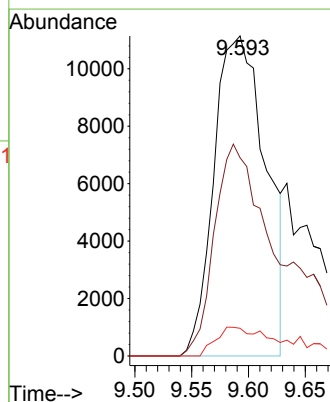
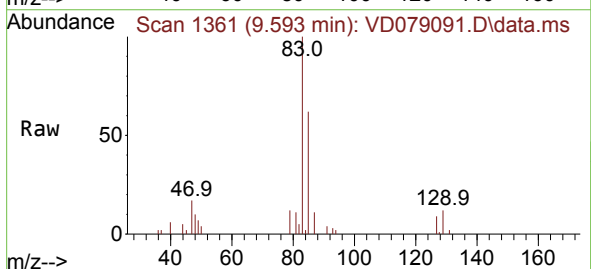
Tgt Ion: 83 Resp: 35387

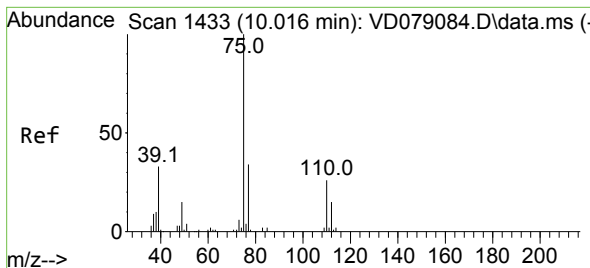
Ion Ratio Lower Upper

83 100

85 62.0 46.5 86.5

127 10.0 7.0 10.6

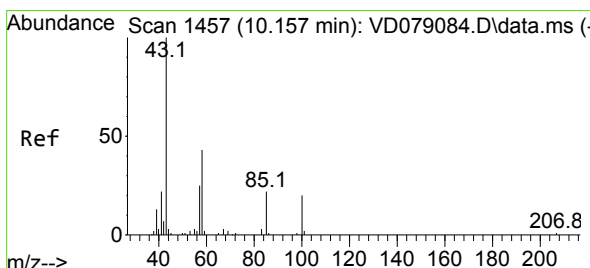
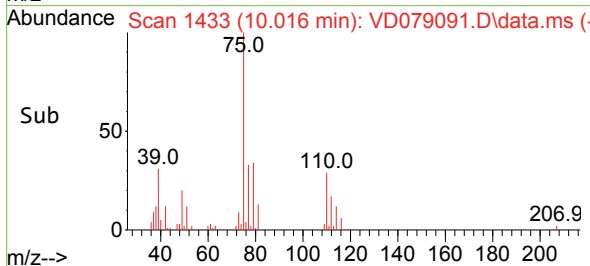
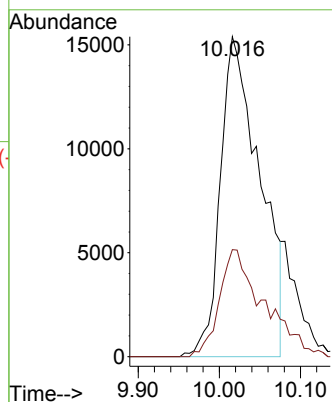
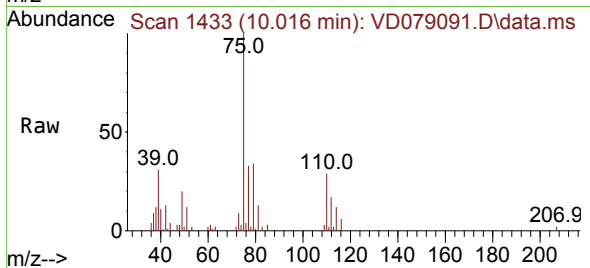




#39
 cis-1,3-Dichloropropene
 Concen: 9.153 ug/L
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079091.D
 Acq: 30 May 2024 12:57

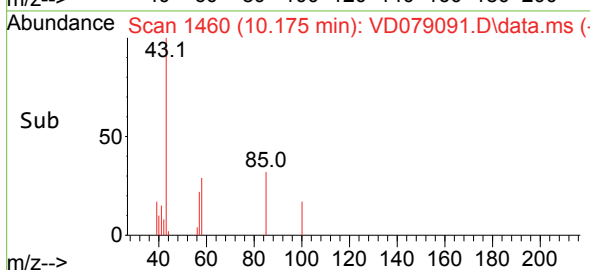
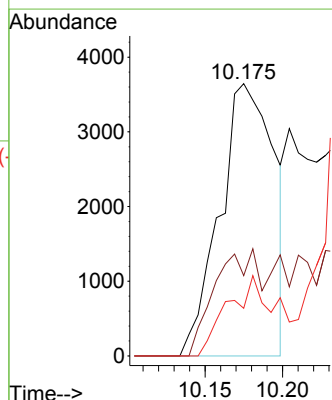
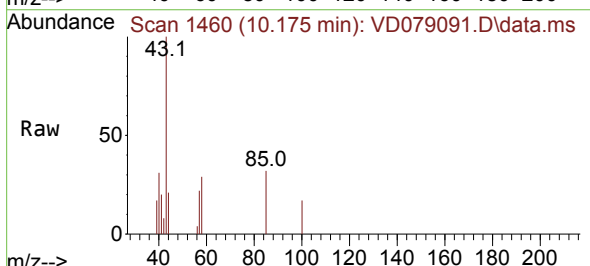
Instrument :
 MSVOA_D
 ClientSampleId :

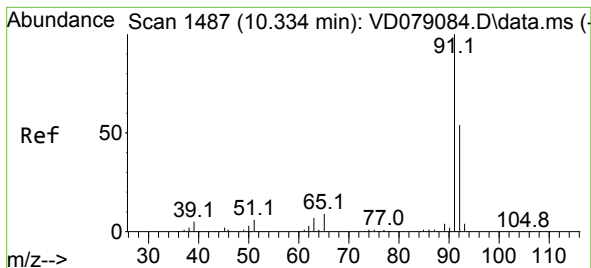
Tgt Ion: 75 Resp: 52075
 Ion Ratio Lower Upper
 75 100
 77 33.5 23.4 43.4



#40
 4-Methyl-2-pentanone
 Concen: 5.807 ug/L
 RT: 10.175 min Scan# 1460
 Delta R.T. 0.018 min
 Lab File: VD079091.D
 Acq: 30 May 2024 12:57

Tgt Ion: 43 Resp: 8835
 Ion Ratio Lower Upper
 43 100
 58 0.0 34.0 51.0#
 100 9.2 16.9 25.3#





#42

Toluene

Concen: 15.885 ug/L

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

Instrument :

MSVOA_D

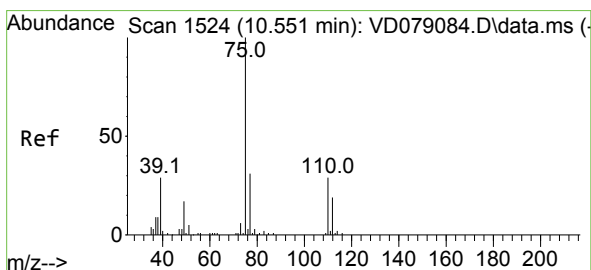
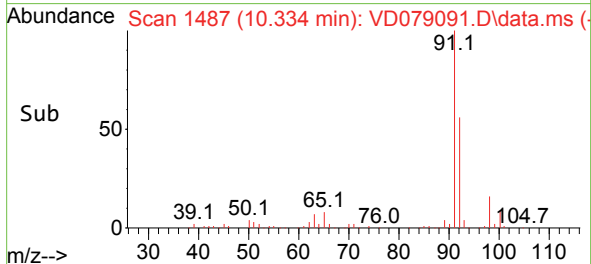
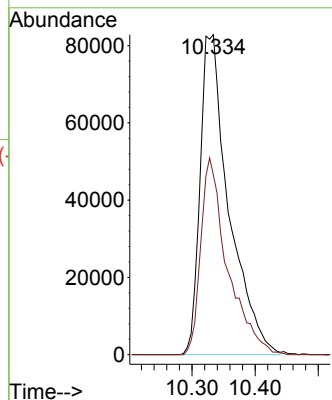
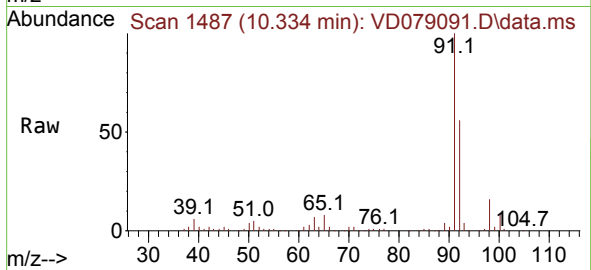
ClientSampleId :

Tgt Ion: 91 Resp: 262474

Ion Ratio Lower Upper

91 100

92 56.2 38.9 72.3



#44

trans-1,3-Dichloropropene

Concen: 8.460 ug/L

RT: 10.557 min Scan# 1525

Delta R.T. 0.006 min

Lab File: VD079091.D

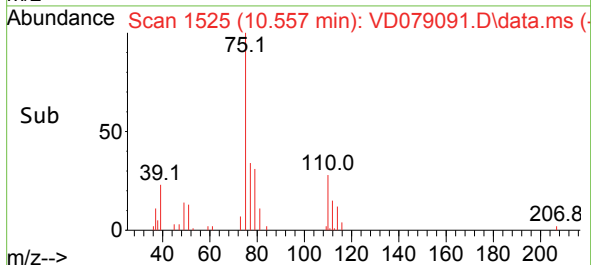
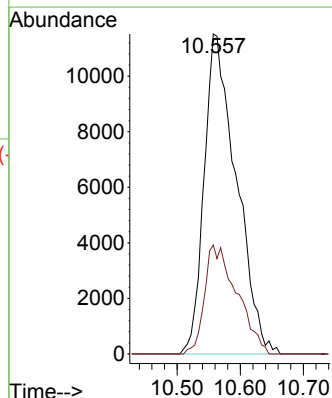
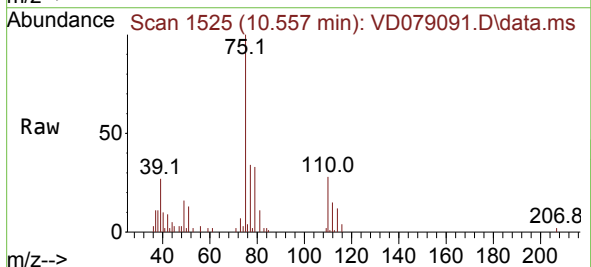
Acq: 30 May 2024 12:57

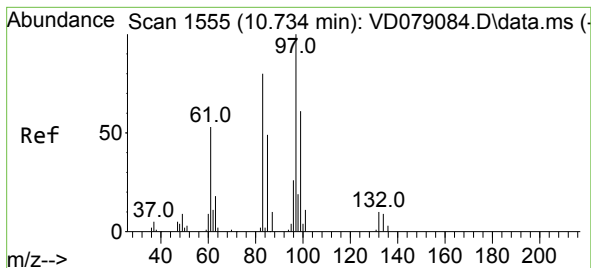
Tgt Ion: 75 Resp: 40705

Ion Ratio Lower Upper

75 100

77 34.0 24.3 45.1





#45

1,1,2-Trichloroethane

Concen: 3.761 ug/L

RT: 10.740 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 12026

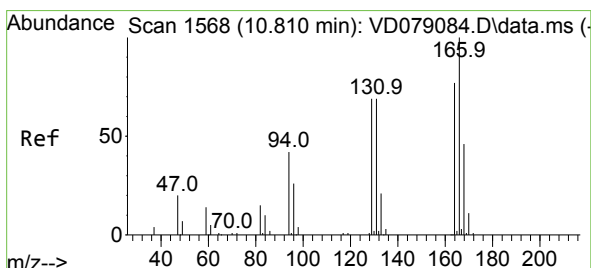
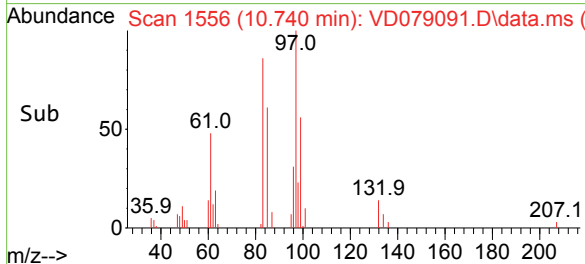
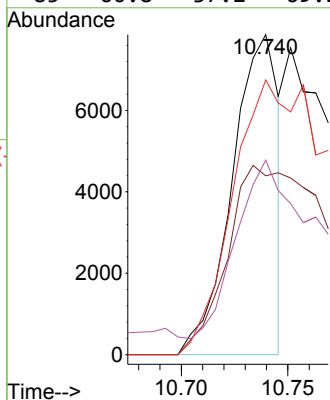
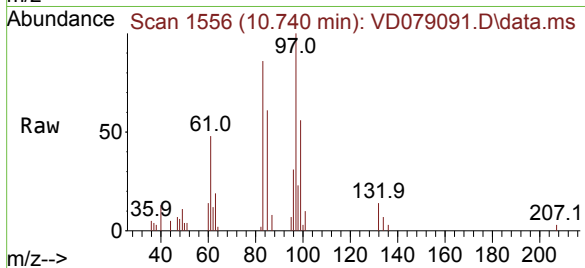
Ion Ratio Lower Upper

97 100

99 55.9 43.0 79.8

83 85.8 58.9 109.5

85 60.8 37.2 69.2



#46

Tetrachloroethene

Concen: 15.828 ug/L

RT: 10.804 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

Tgt Ion: 164 Resp: 53413

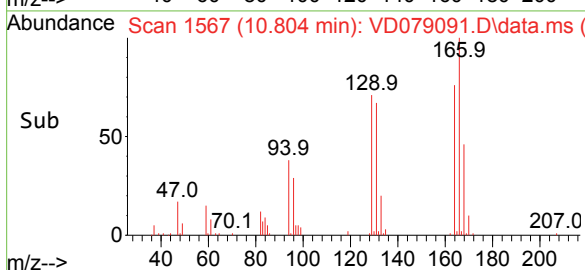
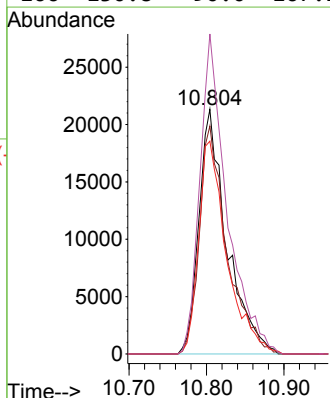
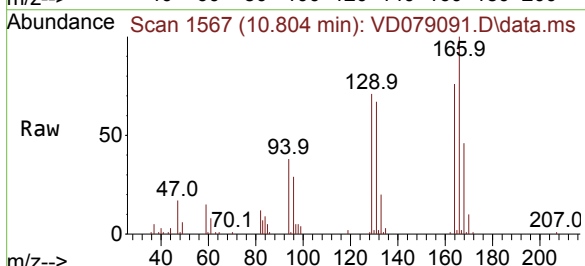
Ion Ratio Lower Upper

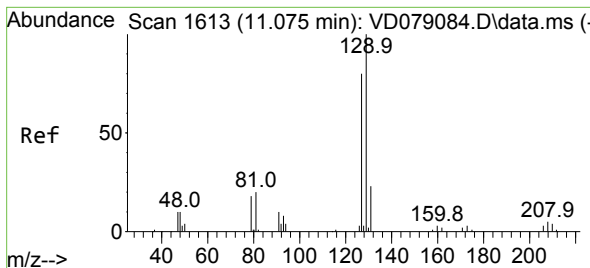
164 100

129 93.2 64.3 119.5

131 87.0 61.2 113.8

166 130.8 90.0 167.2





#49

Dibromochloromethane

Concen: 3.397 ug/L

RT: 11.087 min Scan# 1615

Delta R.T. 0.012 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

Instrument :

MSVOA_D

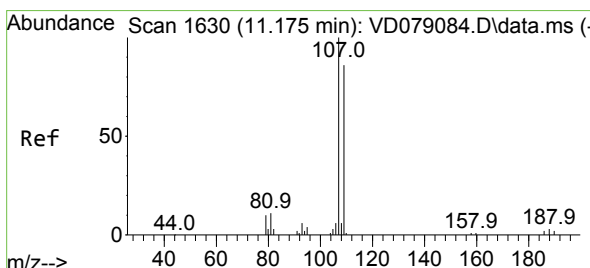
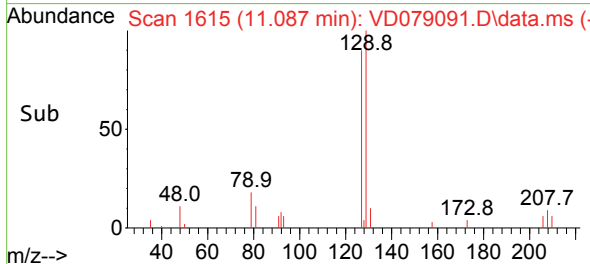
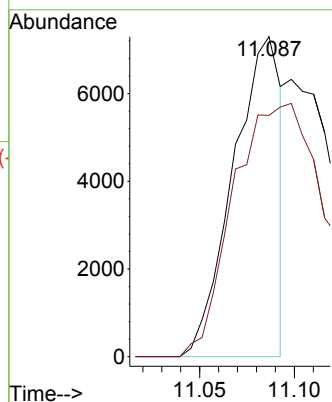
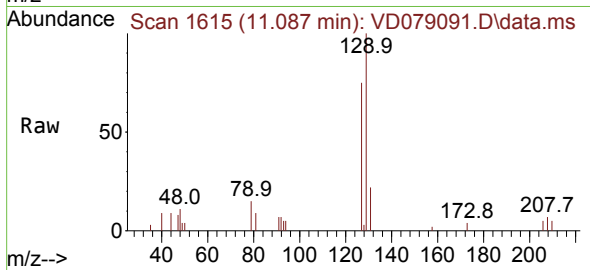
ClientSampleId :

Tgt Ion:129 Resp: 12864

Ion Ratio Lower Upper

129 100

127 75.4 56.4 104.7



#50

1,2-Dibromoethane

Concen: 8.721 ug/L

RT: 11.181 min Scan# 1631

Delta R.T. 0.006 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

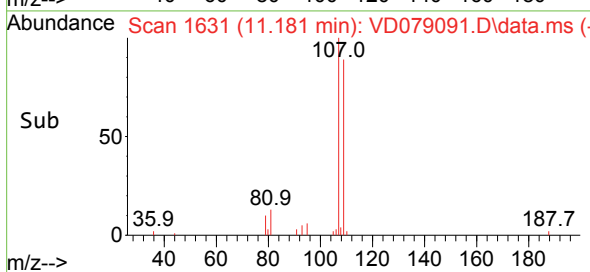
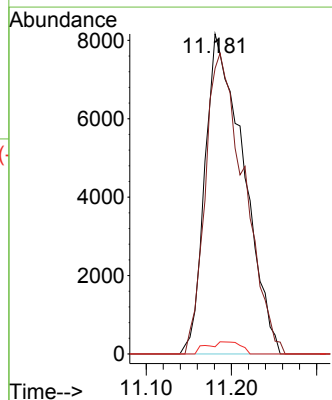
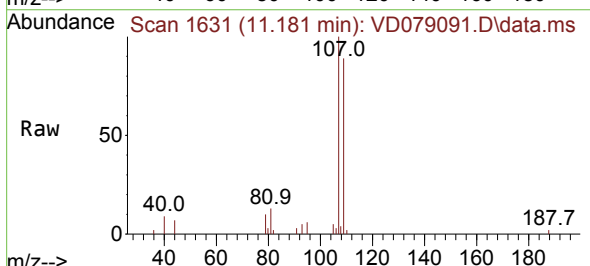
Tgt Ion:107 Resp: 25628

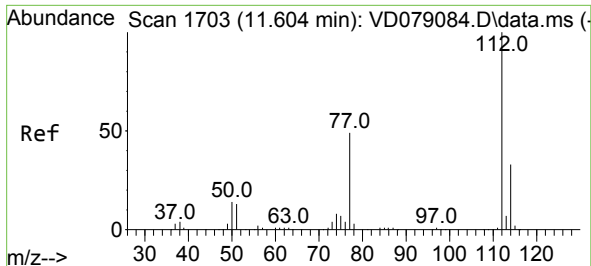
Ion Ratio Lower Upper

107 100

109 89.3 64.5 119.7

188 2.3 2.6 3.8#

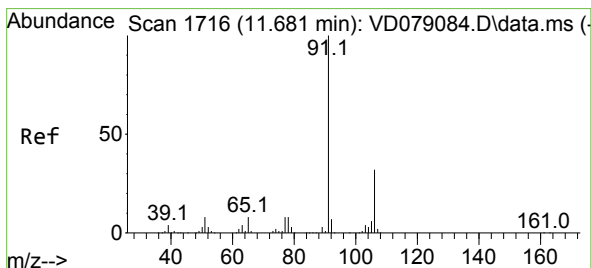
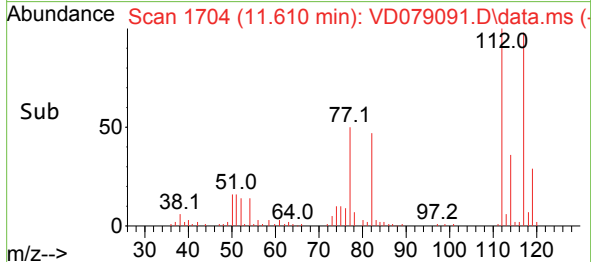
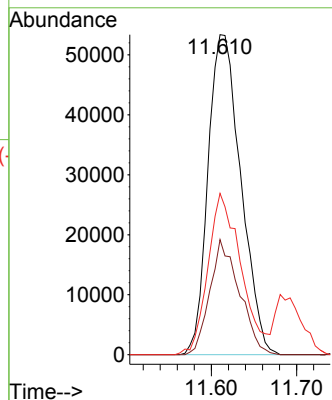
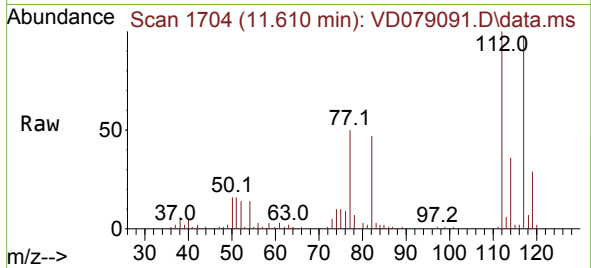




#51
Chlorobenzene
Concen: 12.986 ug/L
RT: 11.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079091.D
Acq: 30 May 2024 12:57

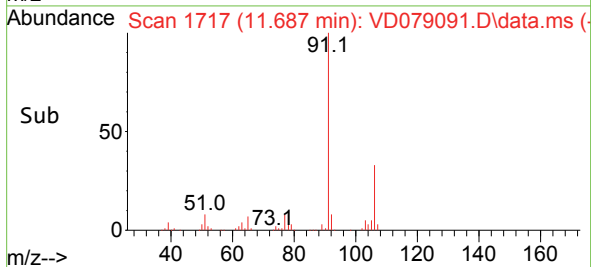
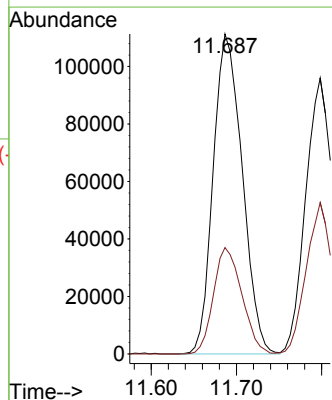
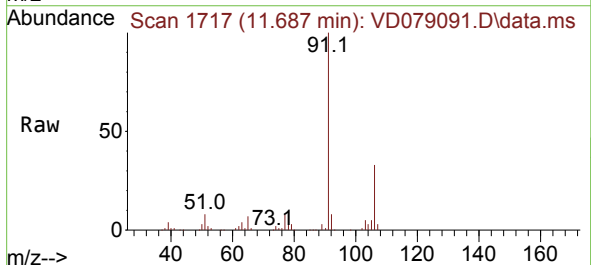
Instrument :
MSVOA_D
ClientSampleId :

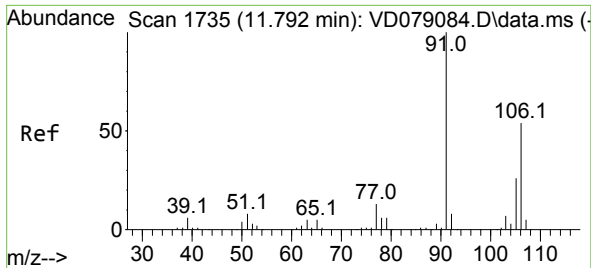
Tgt Ion:112 Resp: 142767
Ion Ratio Lower Upper
112 100
114 36.0 22.7 42.3
77 50.4 38.4 57.6



#52
Ethylbenzene
Concen: 15.302 ug/L
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD079091.D
Acq: 30 May 2024 12:57

Tgt Ion: 91 Resp: 263737
Ion Ratio Lower Upper
91 100
106 33.3 22.3 41.5

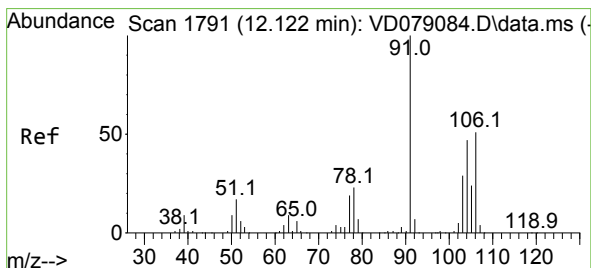
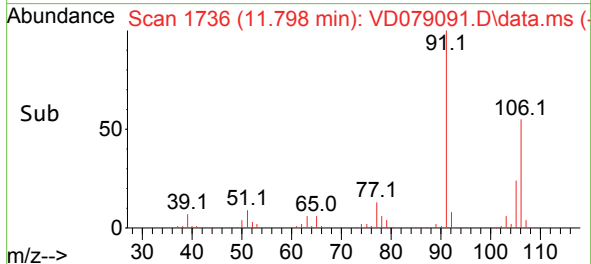
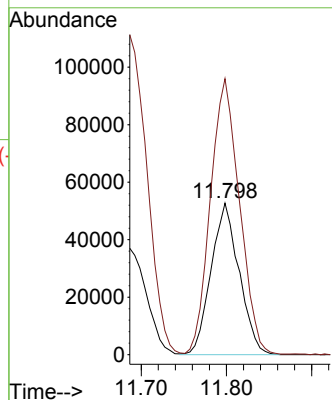
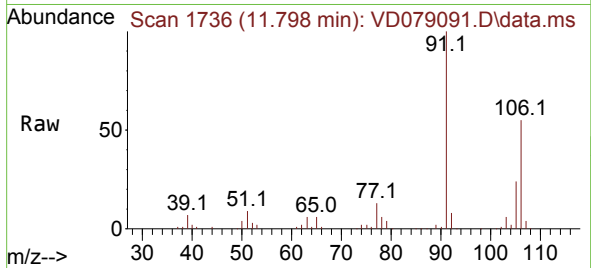




#53
m,p-Xylene
Concen: 17.863 ug/L
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD079091.D
Acq: 30 May 2024 12:57

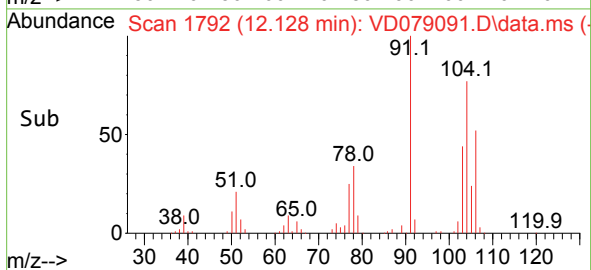
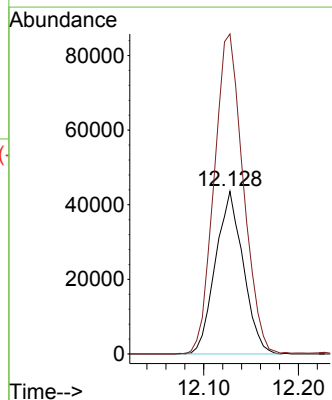
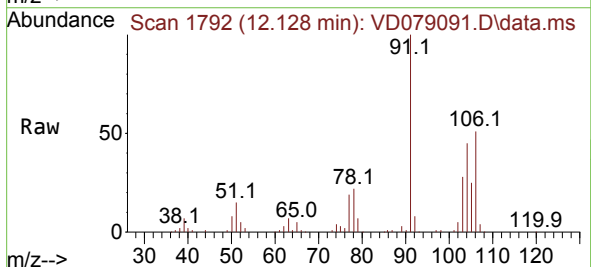
Instrument :
MSVOA_D
ClientSampleId :

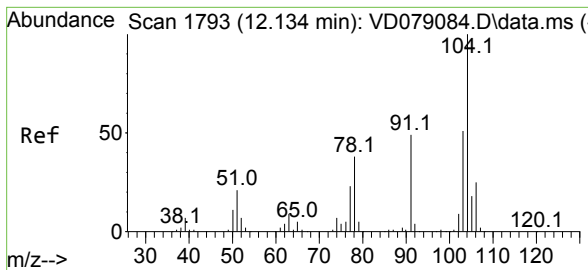
Tgt Ion:106 Resp: 120791
Ion Ratio Lower Upper
106 100
91 182.3 133.1 247.1



#54
o-Xylene
Concen: 13.617 ug/L
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD079091.D
Acq: 30 May 2024 12:57

Tgt Ion:106 Resp: 88963
Ion Ratio Lower Upper
106 100
91 196.8 132.9 246.9





#55

Styrene

Concen: 11.967 ug/L

RT: 12.145 min Scan# 1795

Delta R.T. 0.012 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

Instrument :

MSVOA_D

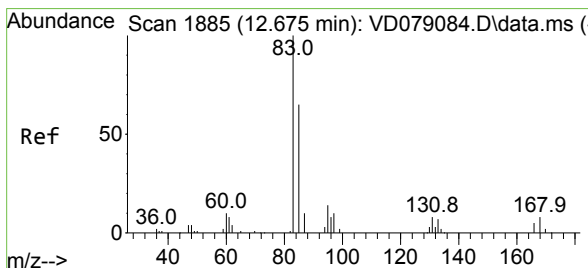
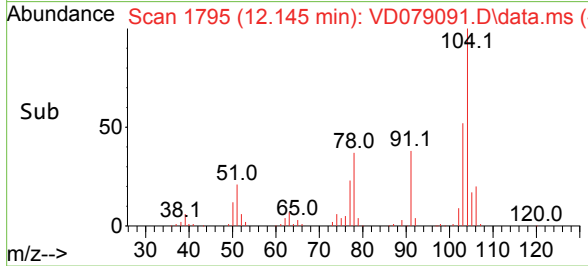
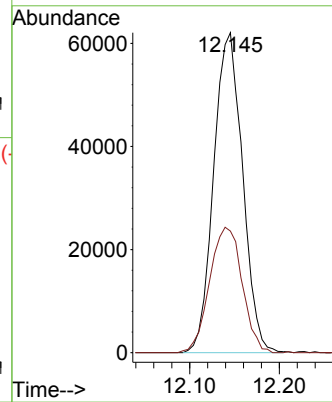
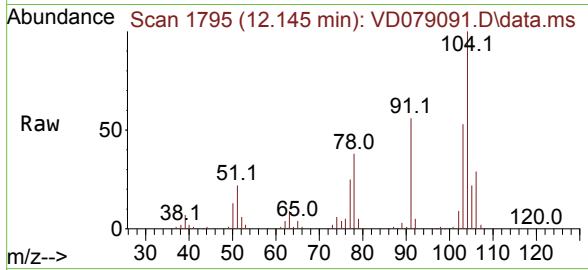
ClientSampleId :

Tgt Ion:104 Resp: 138622

Ion Ratio Lower Upper

104 100

78 38.0 27.8 51.6



#57

1,1,2,2-Tetrachloroethane

Concen: 4.763 ug/L

RT: 12.681 min Scan# 1886

Delta R.T. 0.006 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

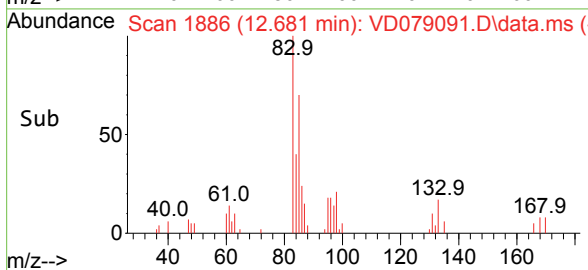
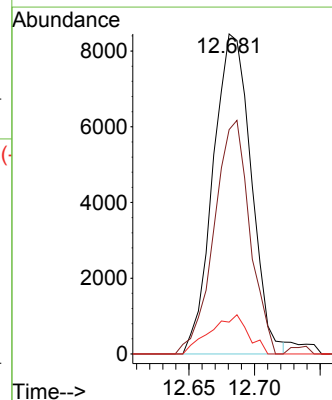
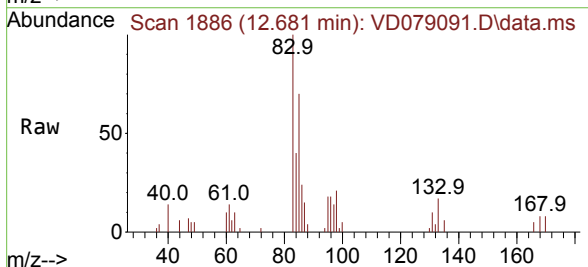
Tgt Ion: 83 Resp: 17048

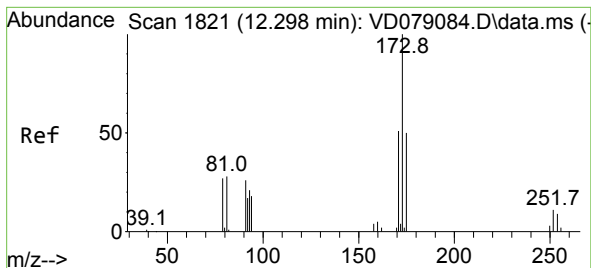
Ion Ratio Lower Upper

83 100

85 70.1 47.5 88.1

131 9.9 8.6 13.0





#59

Bromoform

Concen: 7.281 ug/L

RT: 12.316 min Scan# 1824

Delta R.T. 0.018 min

Lab File: VD079091.D

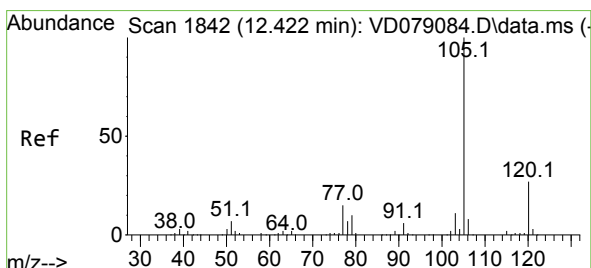
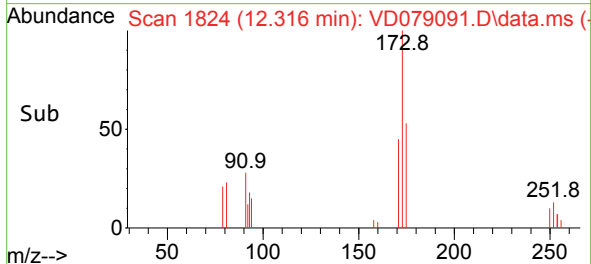
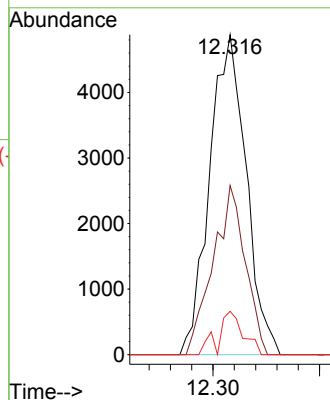
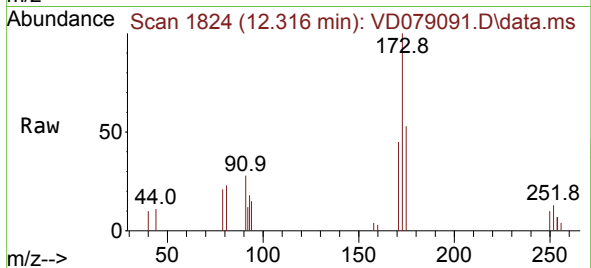
Acq: 30 May 2024 12:57

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	11601
Ion Ratio	Lower	Upper
173	100	
175	46.7	38.2 57.4
254	6.9	7.0 10.6#



#60

Isopropylbenzene

Concen: 21.966 ug/L

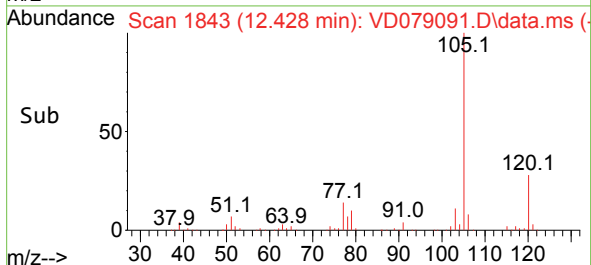
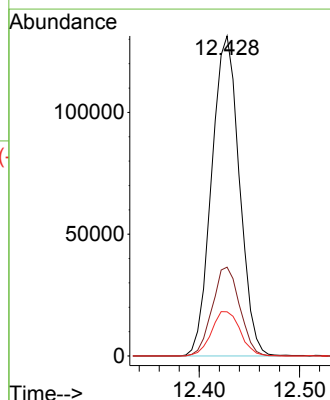
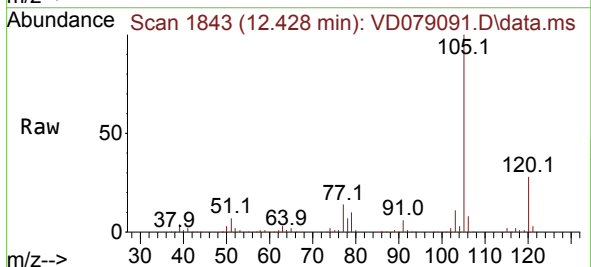
RT: 12.428 min Scan# 1843

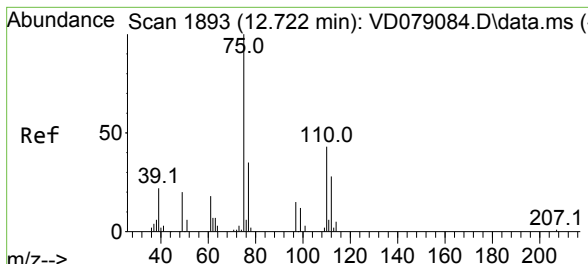
Delta R.T. 0.006 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

Tgt Ion:105	Resp:	252500
Ion Ratio	Lower	Upper
105	100	
120	27.5	21.9 32.9
77	14.4	10.9 16.3

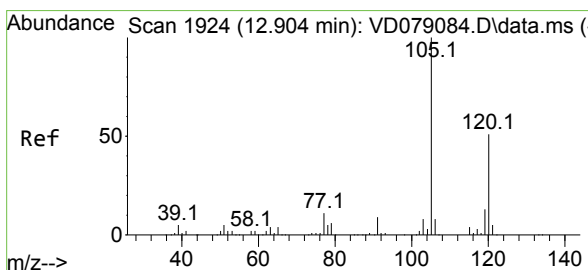
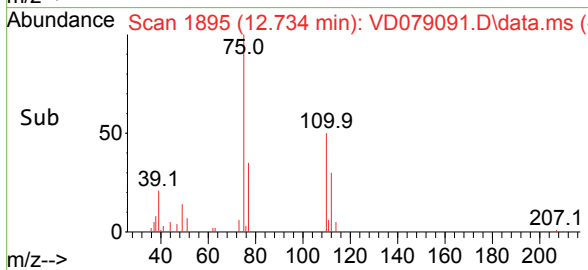
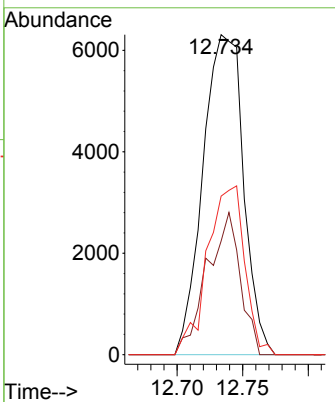
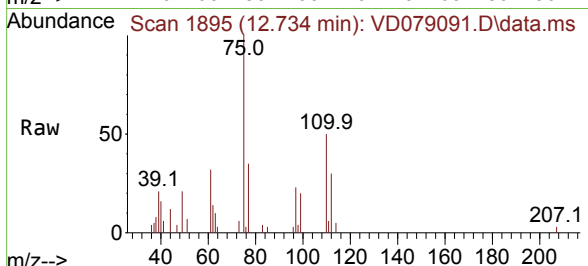




#61
 1,2,3-Trichloropropane
 Concen: 8.840 ug/L
 RT: 12.734 min Scan# 1895
 Delta R.T. 0.012 min
 Lab File: VD079091.D
 Acq: 30 May 2024 12:57

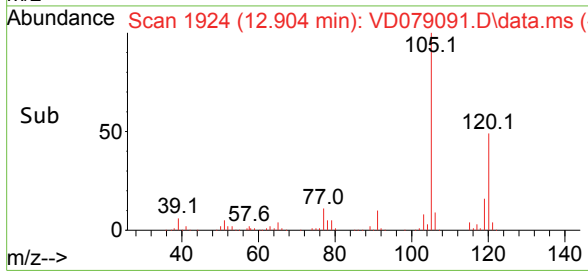
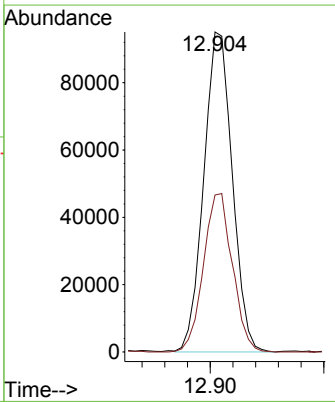
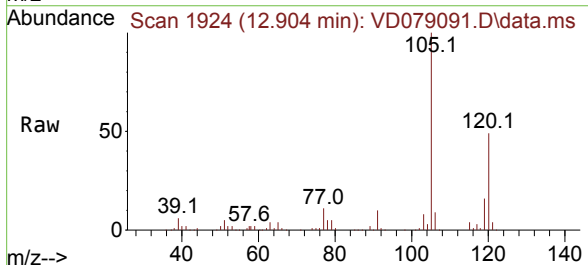
Instrument :
 MSVOA_D
 ClientSampleId :

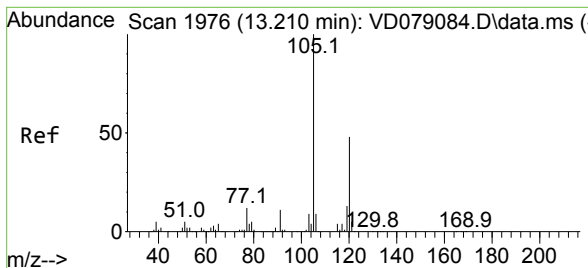
Tgt Ion:	75	Resp:	13568
Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.9	38.9
110	44.8	34.2	51.4



#62
 1,3,5-Trimethylbenzene
 Concen: 21.096 ug/L
 RT: 12.904 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VD079091.D
 Acq: 30 May 2024 12:57

Tgt Ion:	105	Resp:	165807
Ion	Ratio	Lower	Upper
105	100		
120	50.2	40.7	61.1





#63

1,2,4-Trimethylbenzene

Concen: 19.329 ug/L

RT: 13.216 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

Instrument :

MSVOA_D

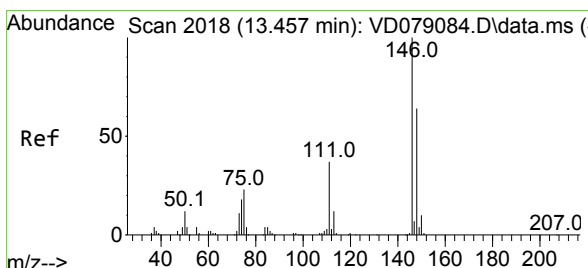
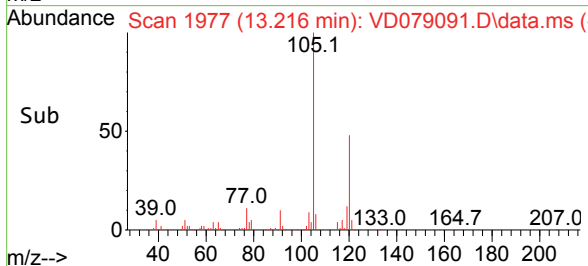
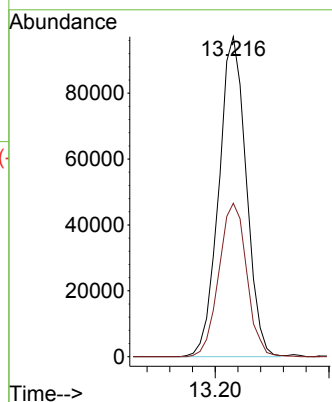
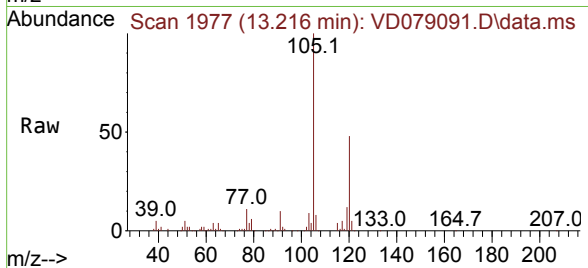
ClientSampleId :

Tgt Ion:105 Resp: 162488

Ion Ratio Lower Upper

105 100

120 48.7 38.0 57.0



#64

1,3-Dichlorobenzene

Concen: 15.476 ug/L

RT: 13.463 min Scan# 2019

Delta R.T. 0.006 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

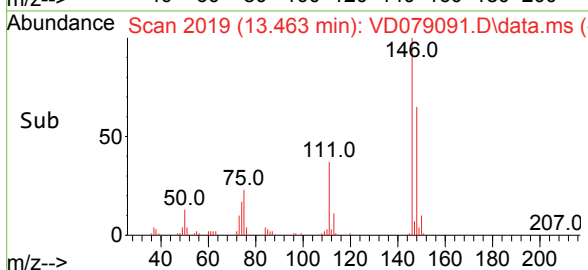
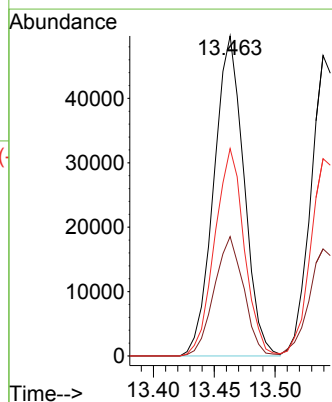
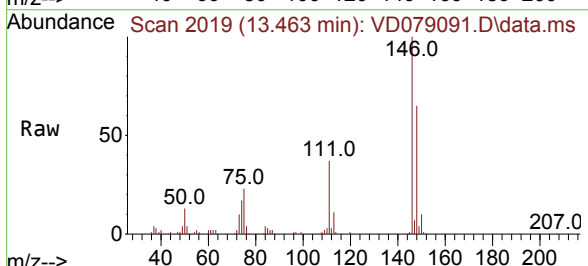
Tgt Ion:146 Resp: 85462

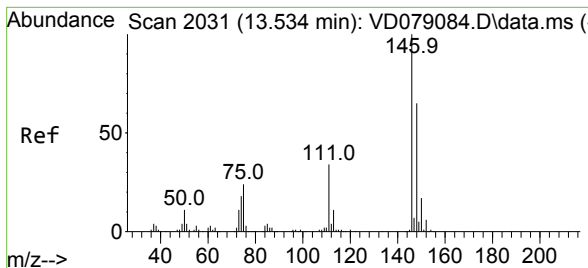
Ion Ratio Lower Upper

146 100

111 37.3 24.4 45.4

148 64.8 44.9 83.3





#65

1,4-Dichlorobenzene

Concen: 13.484 ug/L

RT: 13.539 min Scan# 2031

Delta R.T. 0.006 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

Instrument :

MSVOA_D

ClientSampleId :

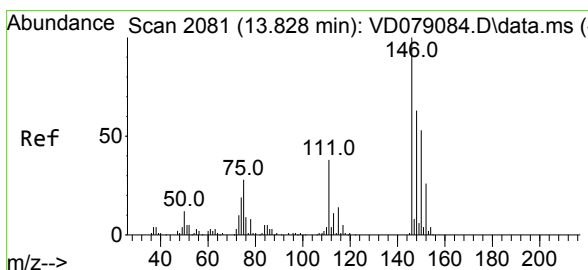
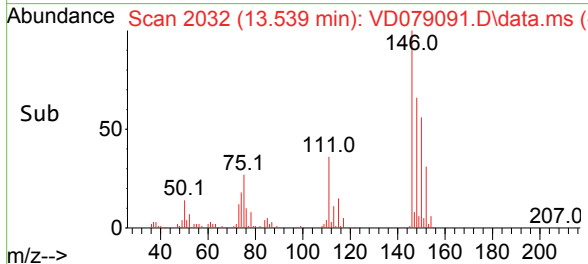
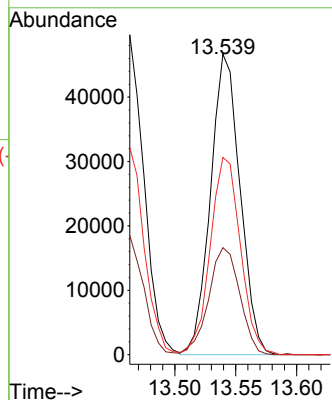
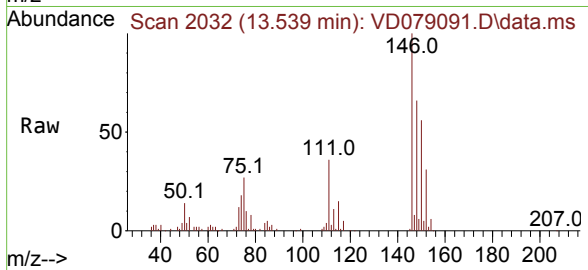
Tgt Ion:146 Resp: 78898

Ion Ratio Lower Upper

146 100

111 35.6 26.3 48.9

148 65.6 43.1 80.1



#67

1,2-Dichlorobenzene

Concen: 10.414 ug/L

RT: 13.834 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VD079091.D

Acq: 30 May 2024 12:57

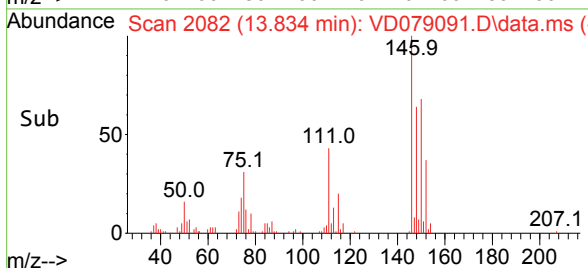
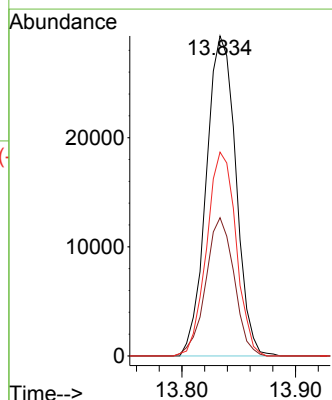
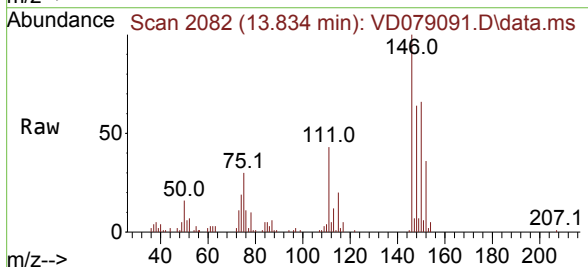
Tgt Ion:146 Resp: 53162

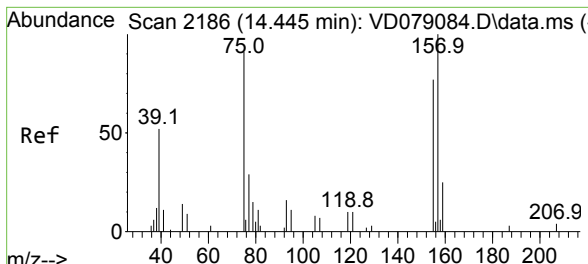
Ion Ratio Lower Upper

146 100

111 43.2 29.1 43.7

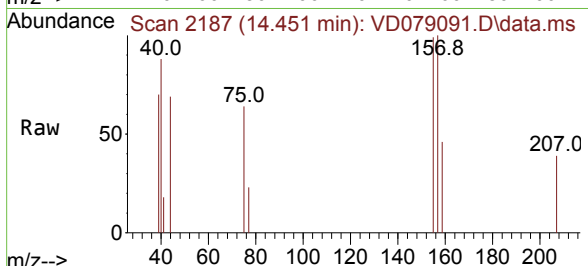
148 63.7 51.2 76.8





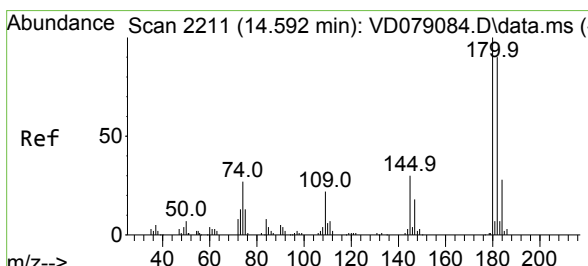
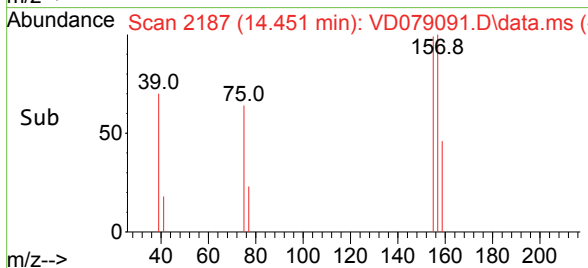
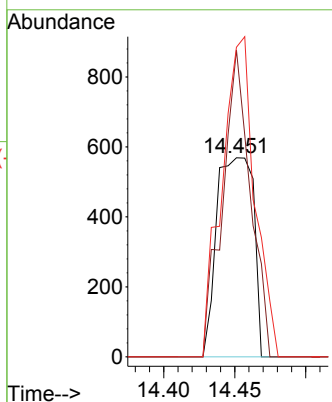
#68
 1,2-Dibromo-3-chloropropane
 Concen: 3.236 ug/L
 RT: 14.451 min Scan# 2187
 Delta R.T. 0.006 min
 Lab File: VD079091.D
 Acq: 30 May 2024 12:57

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 1021

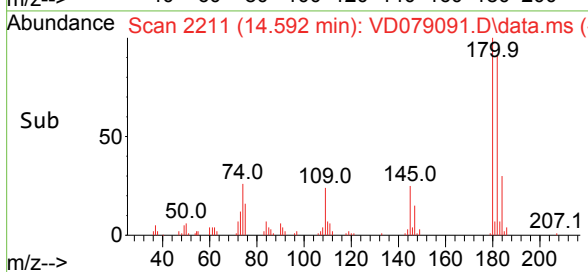
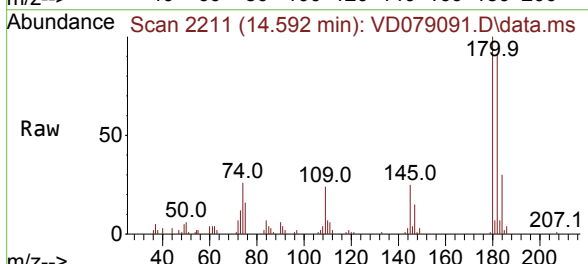
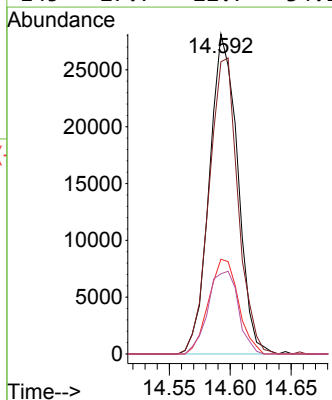
Ion	Ratio	Lower	Upper
75	100		
155	154.1	68.1	102.1#
157	155.5	91.6	137.4#

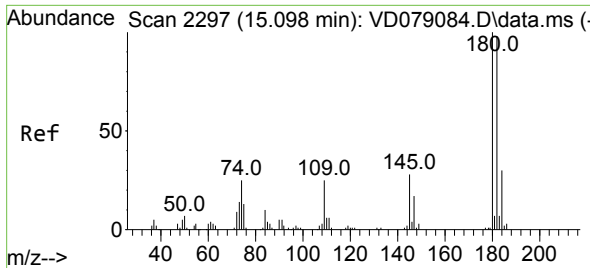


#69
 1,3,5-Trichlorobenzene
 Concen: 13.063 ug/L
 RT: 14.592 min Scan# 2211
 Delta R.T. -0.000 min
 Lab File: VD079091.D
 Acq: 30 May 2024 12:57

Tgt Ion: 180 Resp: 45497

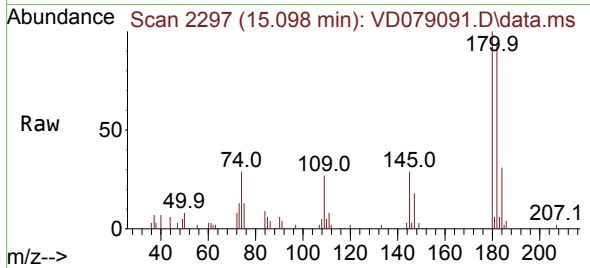
Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.9	115.3
184	31.2	23.3	34.9
145	27.7	22.7	34.1



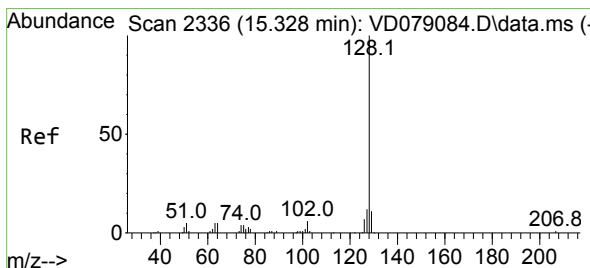
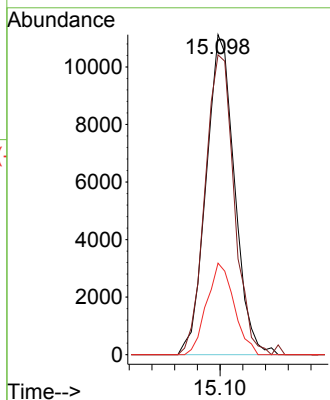
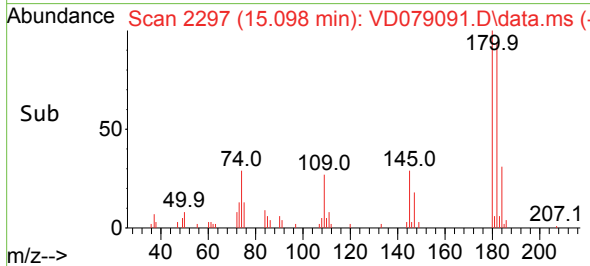


#70
1,2,4-trichlorobenzene
Concen: 6.670 ug/L
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079091.D
Acq: 30 May 2024 12:57

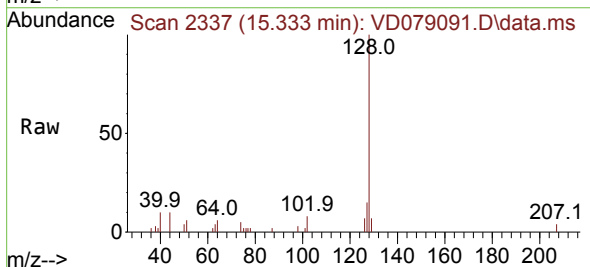
Instrument :
MSVOA_D
ClientSampleId :



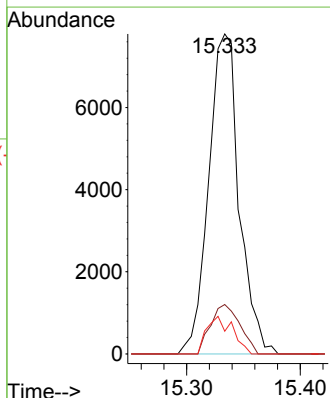
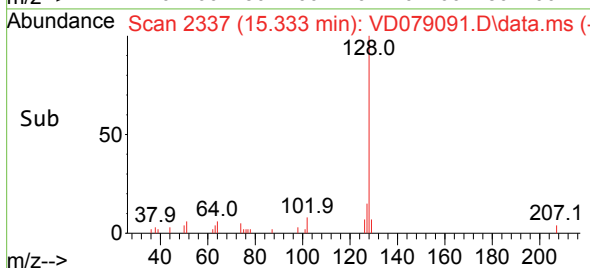
Tgt Ion:180 Resp: 19293
Ion Ratio Lower Upper
180 100
182 95.8 73.8 110.6
145 27.5 22.3 33.5

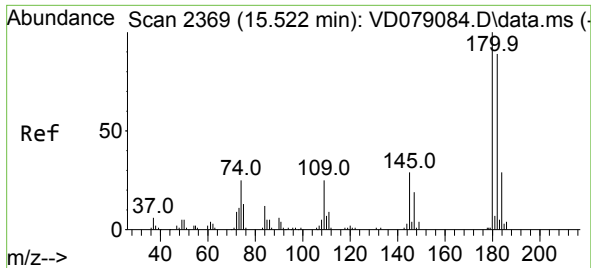


#71
Naphthalene
Concen: 2.684 ug/L
RT: 15.333 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD079091.D
Acq: 30 May 2024 12:57



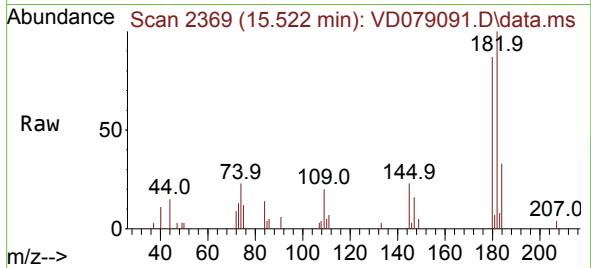
Tgt Ion:128 Resp: 14522
Ion Ratio Lower Upper
128 100
127 14.8 10.8 16.2
129 9.9 8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 3.740 ug/L
 RT: 15.522 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD079091.D
 Acq: 30 May 2024 12:57

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	180	Resp:	9350
Ion Ratio	Lower	Upper	
180	100		
182	97.2	79.4	119.2
145	30.9	24.7	37.1

