

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032824\
 Data File : VD078771.D
 Acq On : 28 Mar 2024 13:45
 Operator : RP/MD
 Sample : P1883-03
 Misc : 4.58G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DOMINICK-STREET

Quant Time: Mar 29 01:34:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

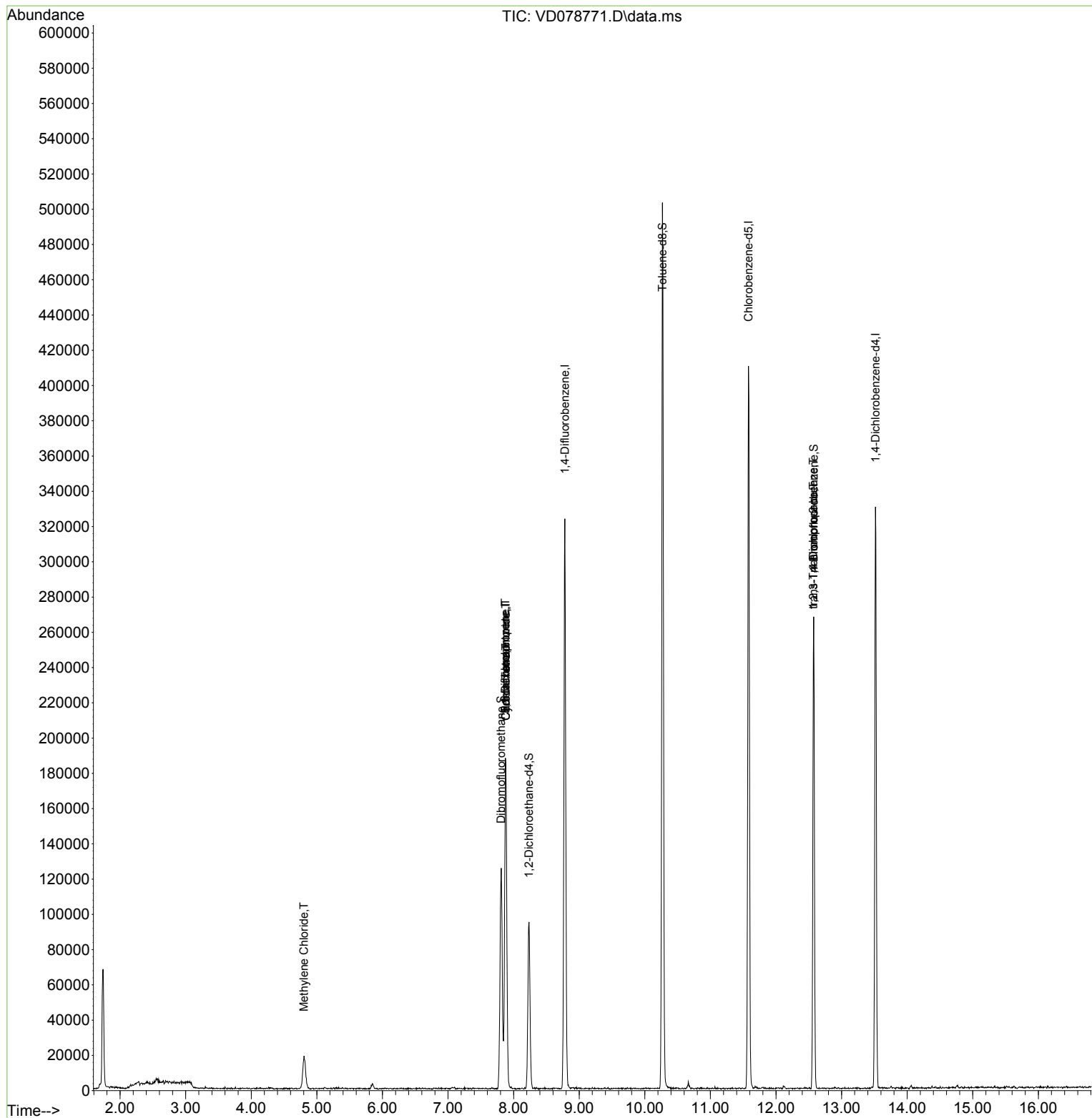
Internal Standards						
1) Pentafluorobenzene	7.875	168	151814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	292553	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	255645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	95705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	72945	51.271	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.540%	
35) Dibromofluoromethane	7.810	113	89851	47.702	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.400%	
50) Toluene-d8	10.269	98	354029	51.106	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.220%	
62) 4-Bromofluorobenzene	12.575	95	80297	39.621	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 79.240%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.805	84	15957	4.028	ug/l	94
31) Cyclohexane	7.881	56	2851	1.192	ug/l #	17
36) 1,1-Dichloropropene	7.875	75	11446	4.188	ug/l #	48
38) Carbon Tetrachloride	7.881	117	15102	5.242	ug/l #	15
76) 1,2,3-Trichloropropane	12.569	75	41599	56.417	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.569	75	41599	118.259	ug/l #	19

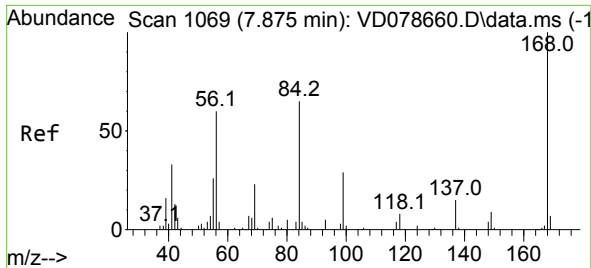
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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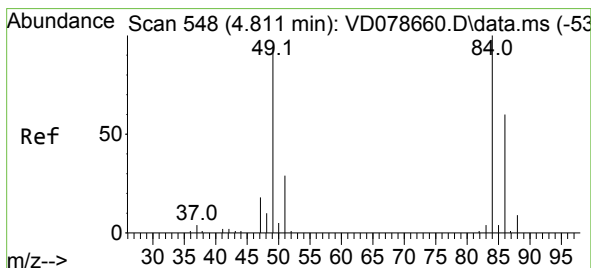
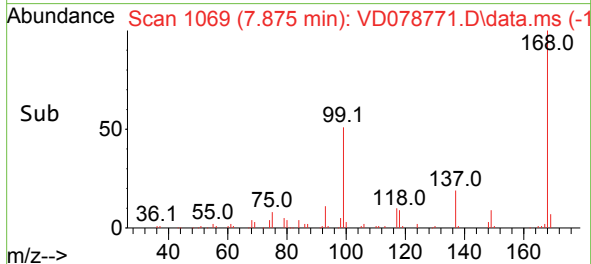
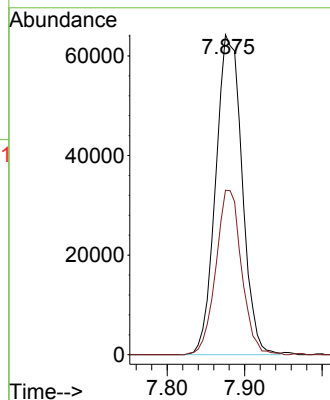
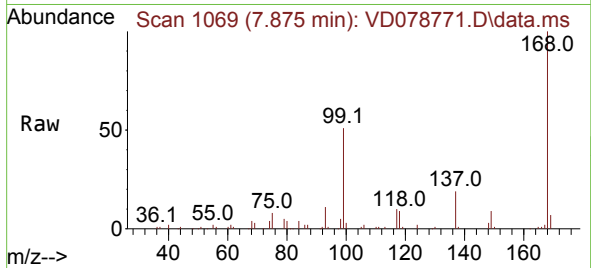




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078771.D
Acq: 28 Mar 2024 13:45

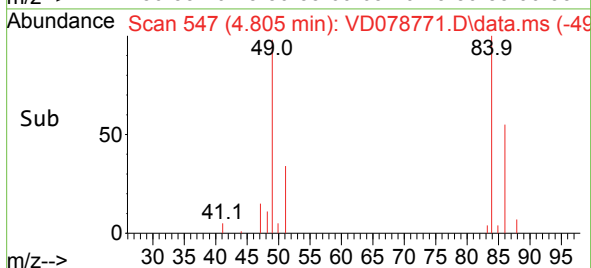
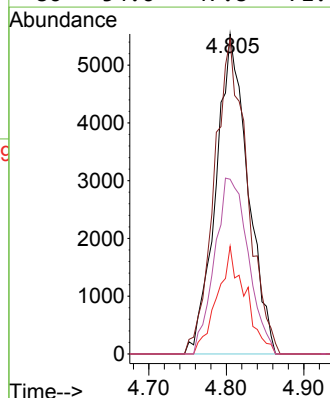
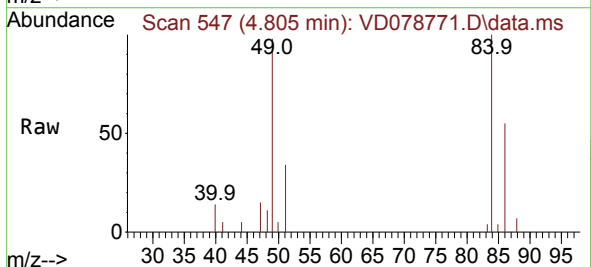
Instrument :
MSVOA_D
ClientSampleId :
DOMINICK-STREET

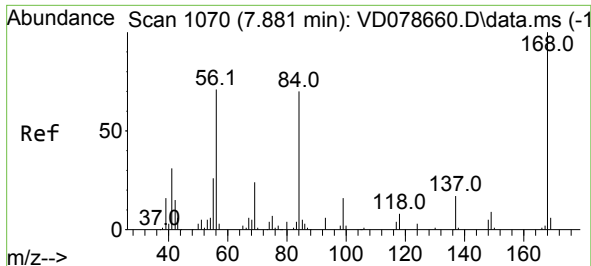
Tgt Ion:168 Resp: 151814
Ion Ratio Lower Upper
168 100
99 51.4 38.8 58.2



#20
Methylene Chloride
Concen: 4.028 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078771.D
Acq: 28 Mar 2024 13:45

Tgt Ion: 84 Resp: 15957
Ion Ratio Lower Upper
84 100
49 98.3 75.6 113.4
51 33.6 23.4 35.0
86 54.6 47.8 71.6

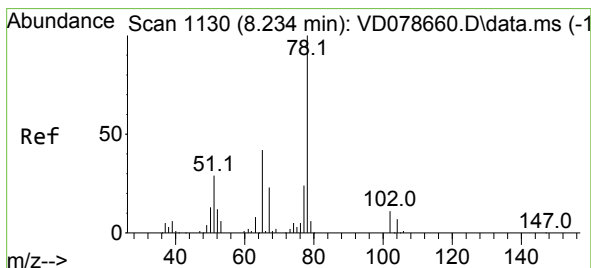
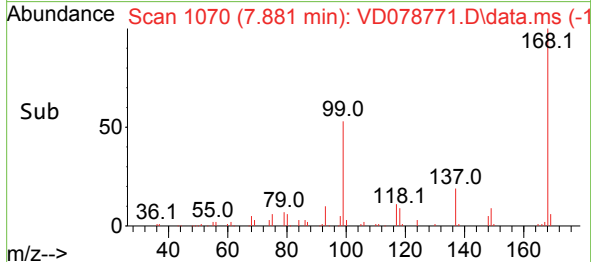
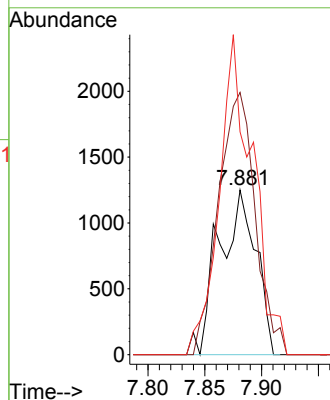
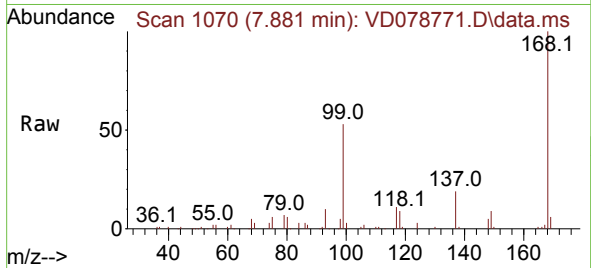




#31
Cyclohexane
Concen: 1.192 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078771.D
Acq: 28 Mar 2024 13:45

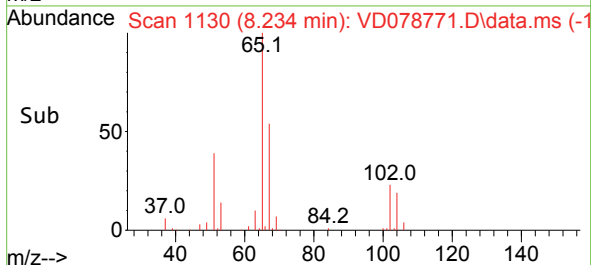
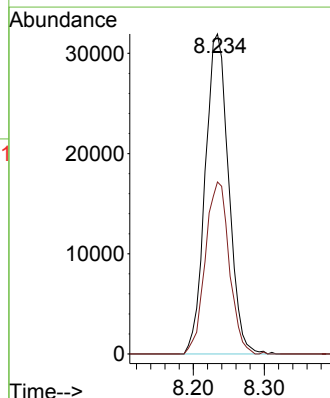
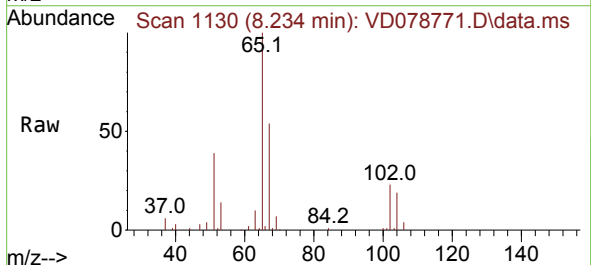
Instrument :
MSVOA_D
ClientSampleId :
DOMINICK-STREET

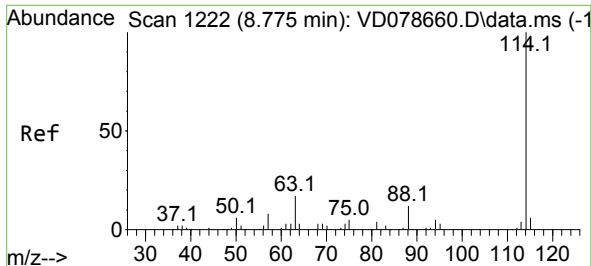
Tgt Ion: 56 Resp: 2851
Ion Ratio Lower Upper
56 100
69 159.3 26.6 40.0#
84 135.4 79.4 119.2#



#33
1,2-Dichloroethane-d4
Concen: 51.271 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD078771.D
Acq: 28 Mar 2024 13:45

Tgt Ion: 65 Resp: 72945
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD078771.D

Acq: 28 Mar 2024 13:45

Instrument :

MSVOA_D

ClientSampleId :

DOMINICK-STREET

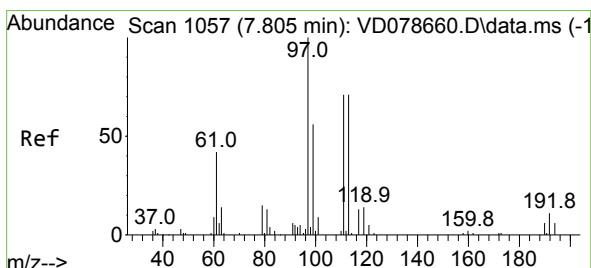
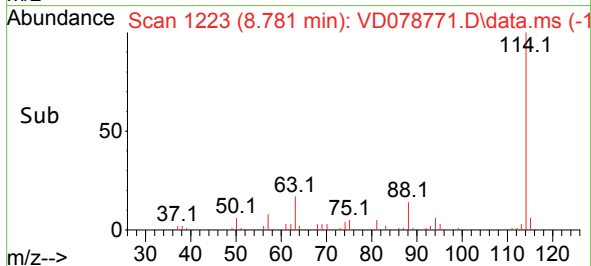
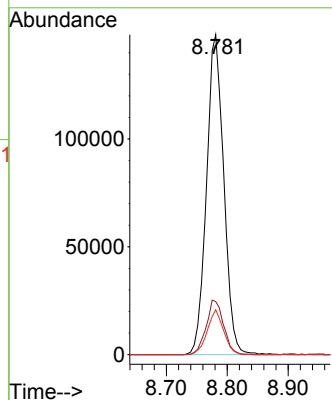
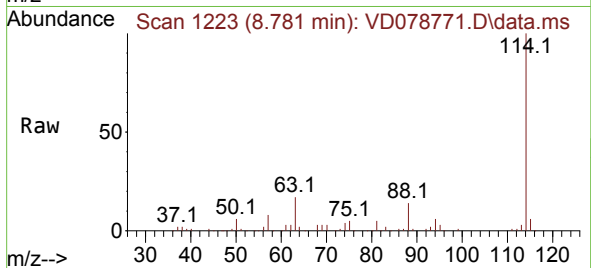
Tgt Ion:114 Resp: 292553

Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.4

88 14.1 0.0 24.6



#35

Dibromofluoromethane

Concen: 47.702 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD078771.D

Acq: 28 Mar 2024 13:45

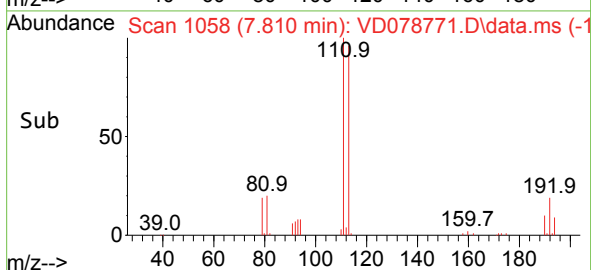
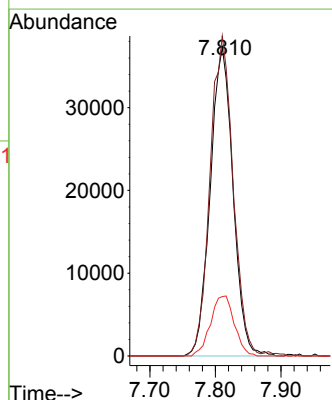
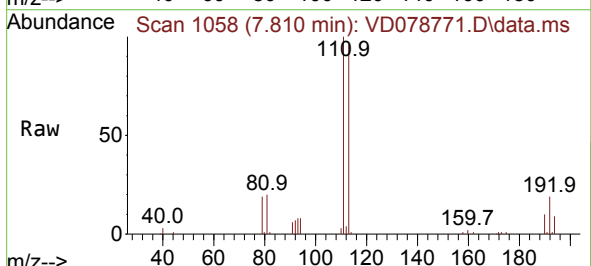
Tgt Ion:113 Resp: 89851

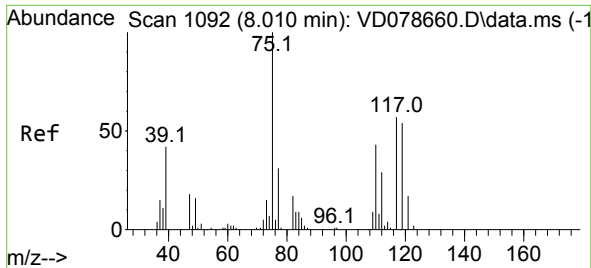
Ion Ratio Lower Upper

113 100

111 105.0 81.9 122.9

192 20.3 15.4 23.0

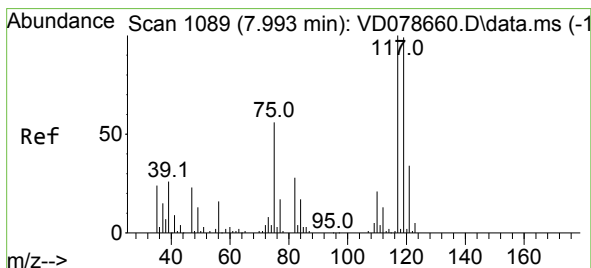
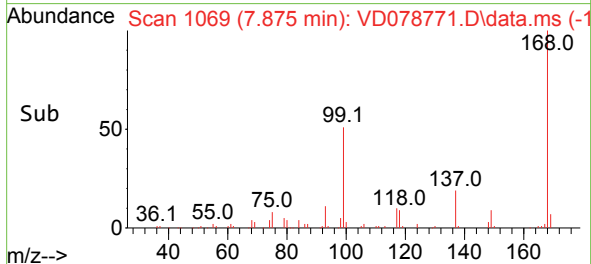
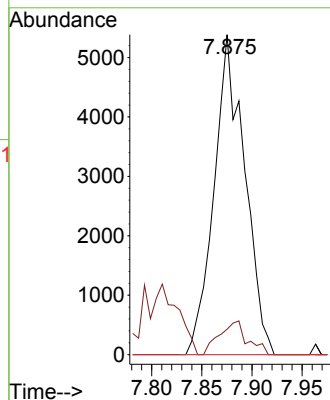
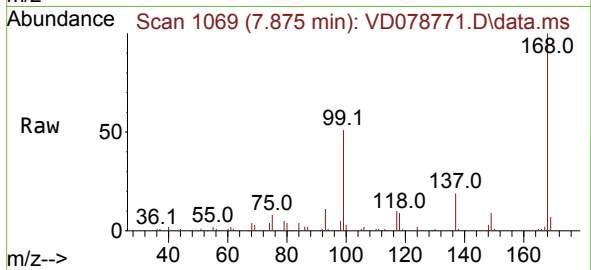




#36
1,1-Dichloropropene
Concen: 4.188 ug/l
RT: 7.875 min Scan# 1070
Delta R.T. -0.135 min
Lab File: VD078771.D
Acq: 28 Mar 2024 13:45

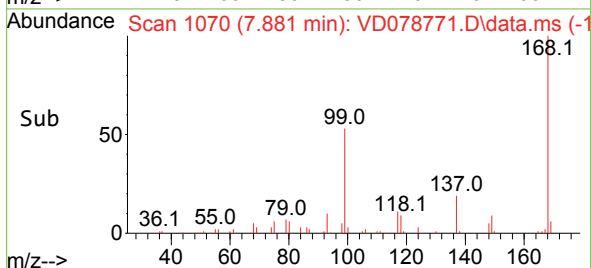
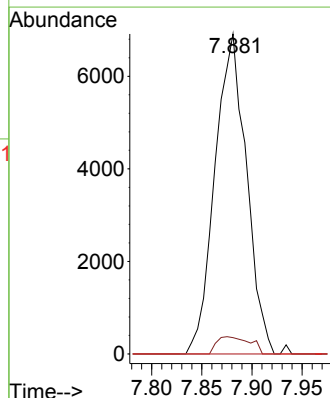
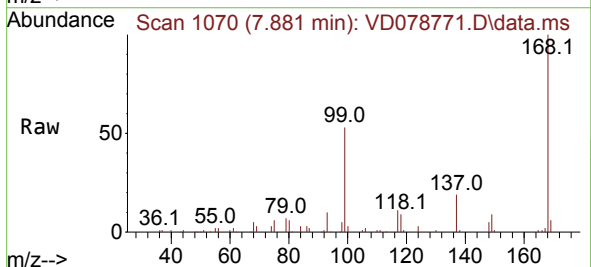
Instrument :
MSVOA_D
ClientSampleId :
DOMINICK-STREET

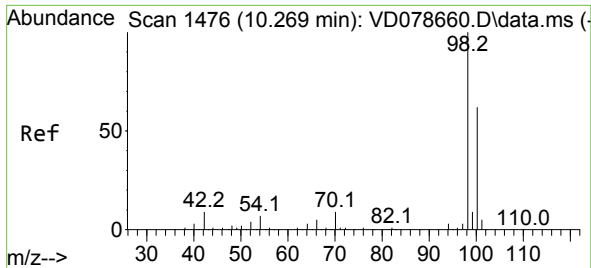
Tgt Ion: 75 Resp: 11446
Ion Ratio Lower Upper
75 100
110 9.6 19.1 57.1#
77 0.0 25.4 38.2#



#38
Carbon Tetrachloride
Concen: 5.242 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.112 min
Lab File: VD078771.D
Acq: 28 Mar 2024 13:45

Tgt Ion: 117 Resp: 15102
Ion Ratio Lower Upper
117 100
119 5.1 79.2 118.8#
121 0.0 26.8 40.2#

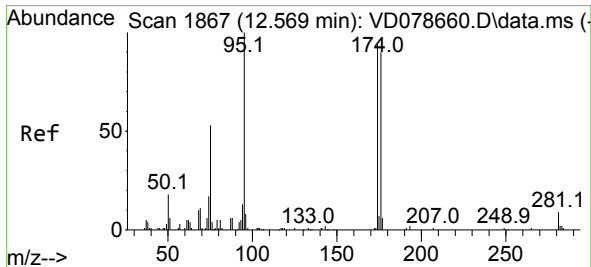
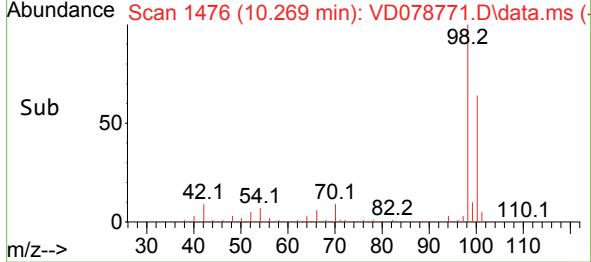
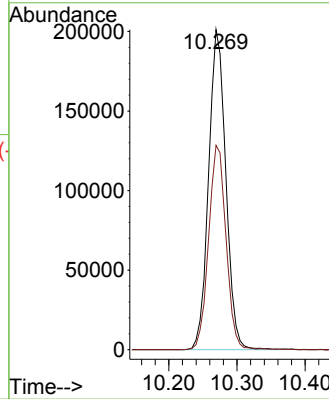
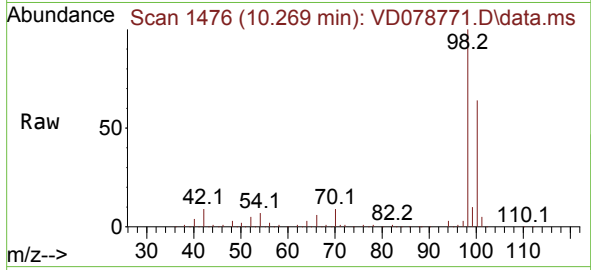




#50
Toluene-d8
Concen: 51.106 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078771.D
Acq: 28 Mar 2024 13:45

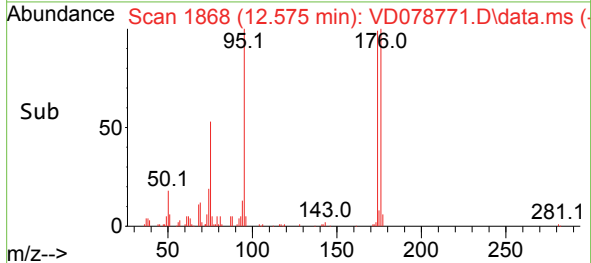
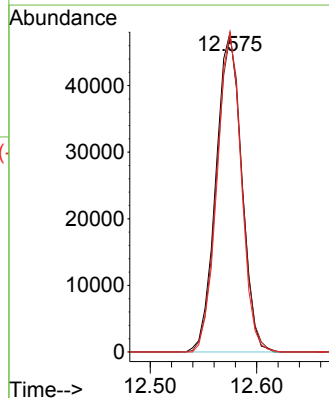
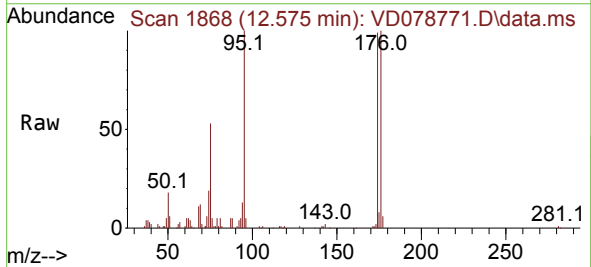
Instrument :
MSVOA_D
ClientSampleId :
DOMINICK-STREET

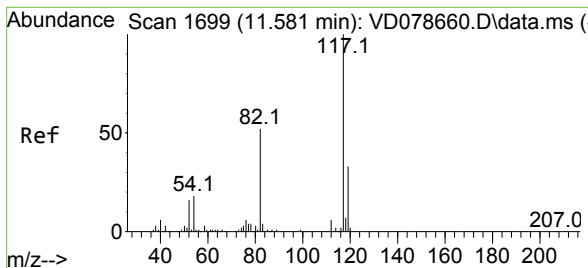
Tgt Ion: 98 Resp: 354029
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 39.621 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078771.D
Acq: 28 Mar 2024 13:45

Tgt Ion: 95 Resp: 80297
Ion Ratio Lower Upper
95 100
174 97.4 0.0 195.2
176 93.8 0.0 188.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD078771.D

Acq: 28 Mar 2024 13:45

Instrument :

MSVOA_D

ClientSampleId :

DOMINICK-STREET

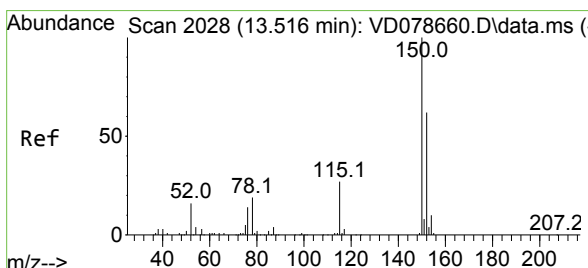
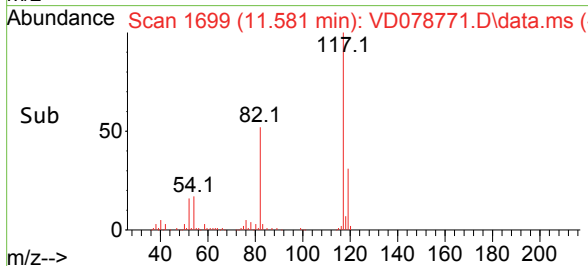
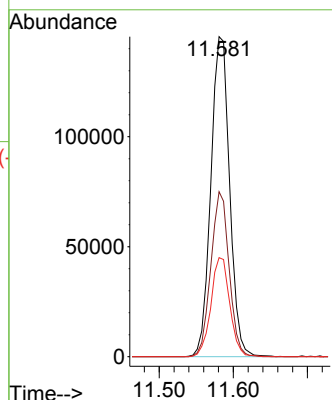
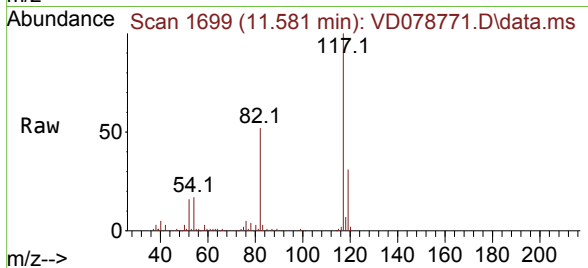
Tgt Ion:117 Resp: 255645

Ion Ratio Lower Upper

117 100

82 51.5 41.4 62.2

119 31.0 26.5 39.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. 0.000 min

Lab File: VD078771.D

Acq: 28 Mar 2024 13:45

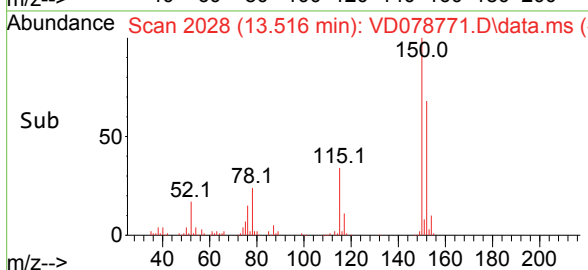
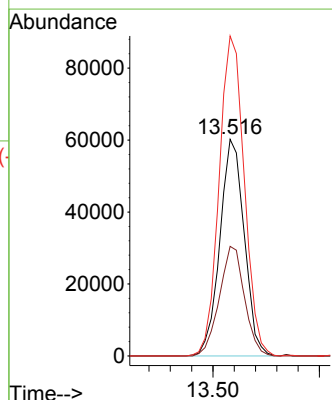
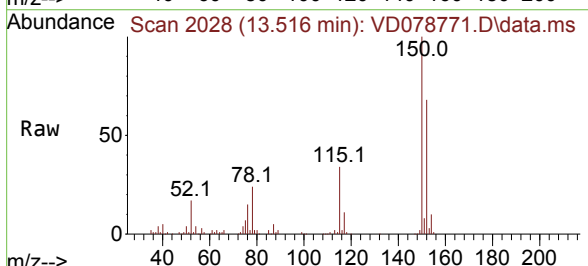
Tgt Ion:152 Resp: 95705

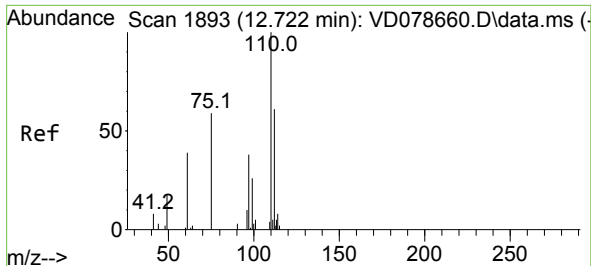
Ion Ratio Lower Upper

152 100

115 52.1 27.1 81.2

150 151.9 0.0 350.2

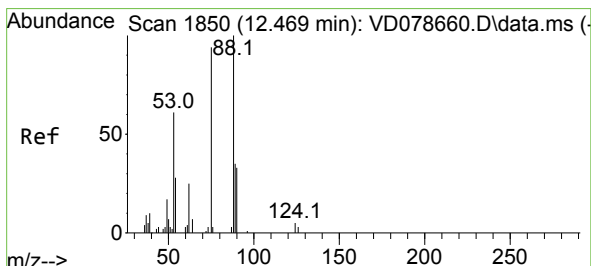
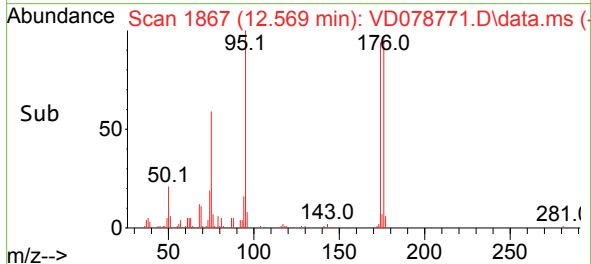
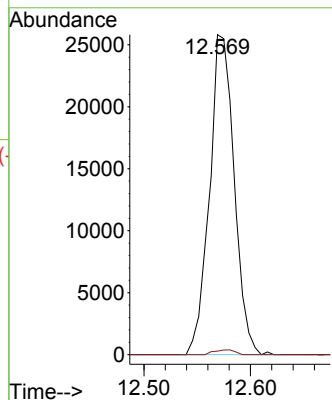
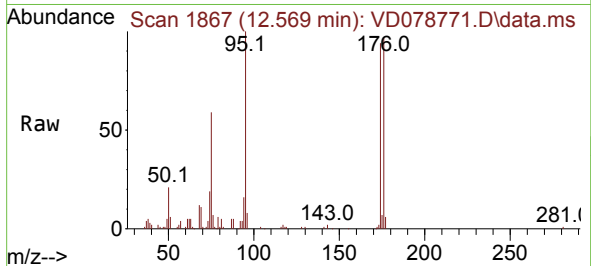




#76
1,2,3-Trichloropropane
Concen: 56.417 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.153 min
Lab File: VD078771.D
Acq: 28 Mar 2024 13:45

Instrument :
MSVOA_D
ClientSampleId :
DOMINICK-STREET

Tgt Ion: 75 Resp: 41599
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 118.259 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.100 min
Lab File: VD078771.D
Acq: 28 Mar 2024 13:45

Tgt Ion: 75 Resp: 41599
Ion Ratio Lower Upper
75 100
53 0.0 61.0 91.6#
89 0.0 35.4 53.0#

