

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079062.D
 Acq On : 29 May 2024 14:01
 Operator : RP/MD
 Sample : P2596-08
 Misc : 6.01G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 30 01:11:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 01:09:48 2024
 Response via : Initial Calibration

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

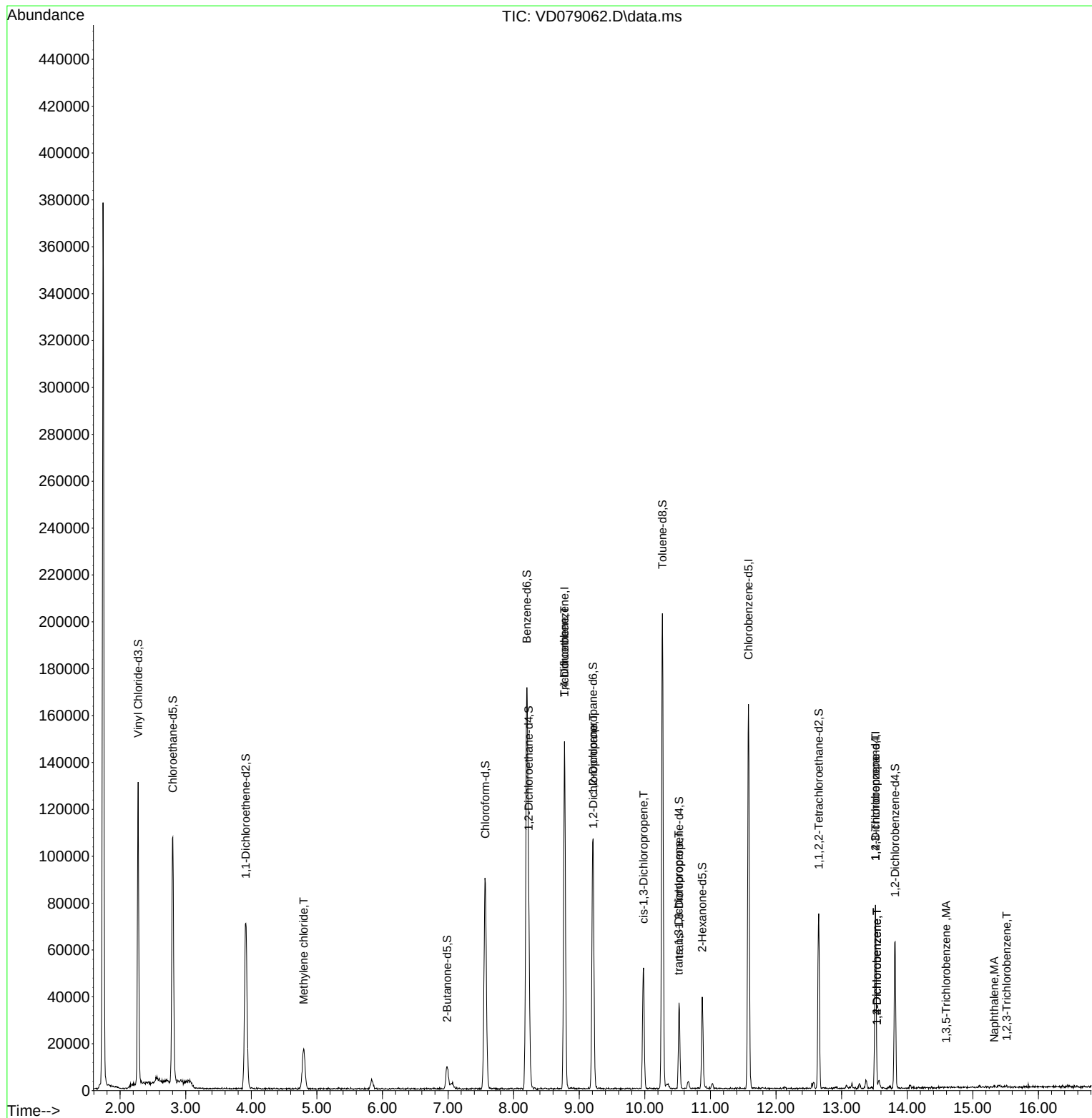
Internal Standards							
1) 1,4-Difluorobenzene		8.775	114	135837	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	102911	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	22261	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.275	65	116564	27.885	ug/L	0.00
Spiked Amount	25.000	Range 30	- 150	Recovery	=	111.560%	
7) Chloroethane-d5		2.805	69	117154	28.985	ug/L	0.00
Spiked Amount	25.000	Range 30	- 150	Recovery	=	115.960%	
11) 1,1-Dichloroethene-d2		3.916	65	20762	27.979	ug/L	0.00
Spiked Amount	25.000	Range 45	- 110	Recovery	=	111.920%#	
21) 2-Butanone-d5		6.987	46	16829	52.636	ug/L	0.00
Spiked Amount	50.000	Range 20	- 135	Recovery	=	105.280%	
24) Chloroform-d		7.569	84	97737	25.733	ug/L	0.00
Spiked Amount	25.000	Range 40	- 150	Recovery	=	102.920%	
26) 1,2-Dichloroethane-d4		8.228	65	50337	28.730	ug/L	0.00
Spiked Amount	25.000	Range 70	- 130	Recovery	=	114.920%	
32) Benzene-d6		8.199	84	194309	34.060	ug/L	0.00
Spiked Amount	25.000	Range 20	- 135	Recovery	=	136.240%#	
36) 1,2-Dichloropropane-d6		9.210	67	56929	34.642	ug/L	0.00
Spiked Amount	25.000	Range 70	- 120	Recovery	=	138.560%#	
41) Toluene-d8		10.269	98	147377	27.590	ug/L	0.00
Spiked Amount	25.000	Range 30	- 130	Recovery	=	110.360%	
43) trans-1,3-Dichloroprop...		10.522	79	21136	30.599	ug/L	0.00
Spiked Amount	25.000	Range 30	- 135	Recovery	=	122.400%	
47) 2-Hexanone-d5		10.875	63	14525	68.369	ug/L	0.00
Spiked Amount	50.000	Range 20	- 135	Recovery	=	136.740%#	
56) 1,1,2,2-Tetrachloroeth...		12.651	84	38916	26.735	ug/L	0.00
Spiked Amount	25.000	Range 45	- 120	Recovery	=	106.960%	
66) 1,2-Dichlorobenzene-d4		13.816	152	19059	24.808	ug/L	0.00
Spiked Amount	25.000	Range 75	- 120	Recovery	=	99.240%	
Target Compounds							Qvalue
16) Methylene chloride		4.799	84	8119	3.354	ug/L	86
34) Trichloroethene		8.775	95	3750	2.375	ug/L #	1
37) 1,2-Dichloropropane		9.216	63	6303	4.198	ug/L #	85
39) cis-1,3-Dichloropropene		9.981	75	1325	0.565	ug/L #	78
44) trans-1,3-Dichloropropene		10.516	75	905	0.457	ug/L	86
61) 1,2,3-Trichloropropane		13.516	75	2894	7.363	ug/L #	54
65) 1,4-Dichlorobenzene		13.539	146	294	0.196	ug/L #	26
67) 1,2-Dichlorobenzene		13.539	146	294	0.225	ug/L #	26
69) 1,3,5-Trichlorobenzene		14.592	180	236	0.265	ug/L #	18
71) Naphthalene		15.328	128	891	0.643	ug/L #	69
72) 1,2,3-Trichlorobenzene		15.516	180	346	0.540	ug/L #	56

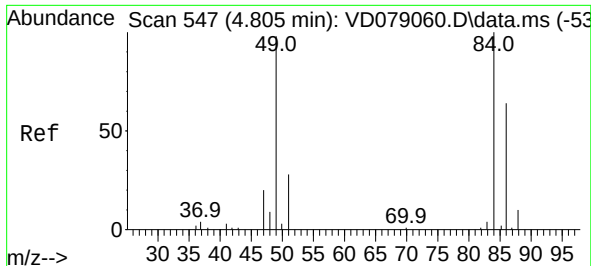
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079062.D
Acq On : 29 May 2024 14:01
Operator : RP/MD
Sample : P2596-08
Misc : 6.01G/10ml/MSVOA_D/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

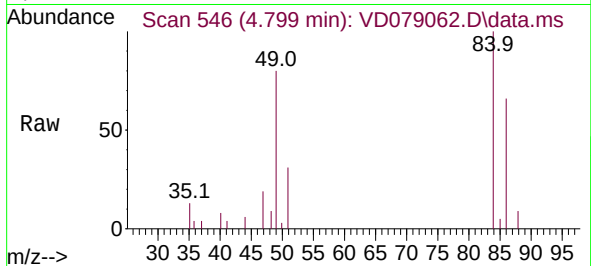
Quant Time: May 30 01:11:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 01:09:48 2024
Response via : Initial Calibration



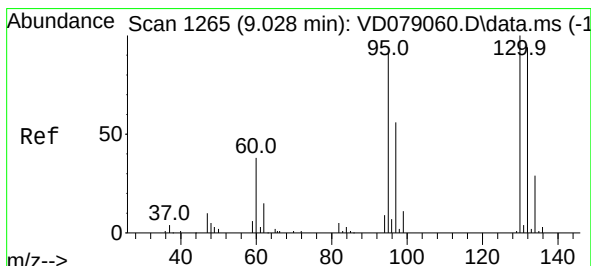
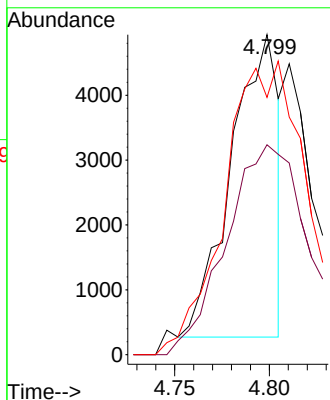
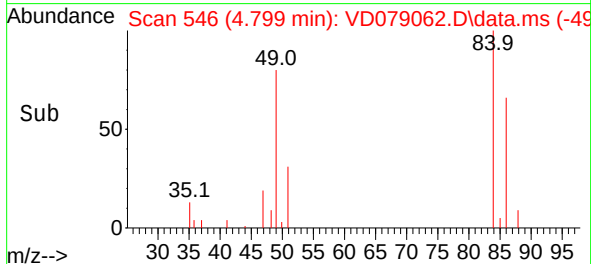


#16
Methylene chloride
Concen: 3.354 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD079062.D
Acq: 29 May 2024 14:01

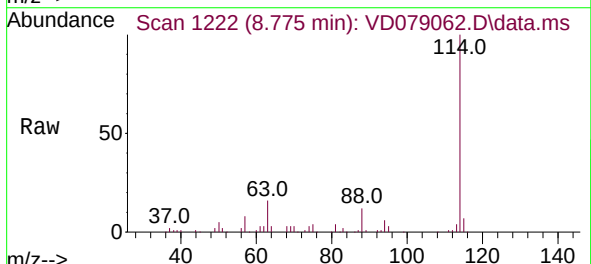
Instrument :
MSVOA_D
ClientSampleId :



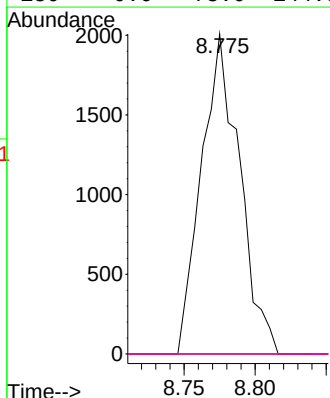
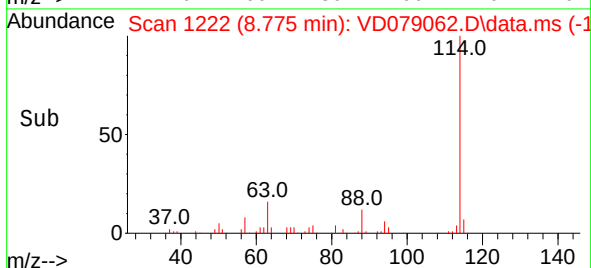
Tgt Ion: 84 Resp: 8119
Ion Ratio Lower Upper
84 100
86 65.6 40.9 76.0
49 80.4 67.5 125.3

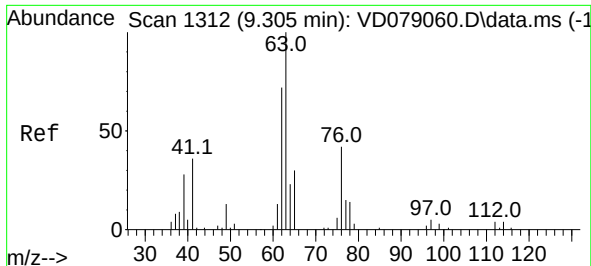


#34
Trichloroethene
Concen: 2.375 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079062.D
Acq: 29 May 2024 14:01



Tgt Ion: 95 Resp: 3750
Ion Ratio Lower Upper
95 100
97 0.0 44.6 82.8#
132 0.0 74.9 139.1#
130 0.0 78.0 144.8#

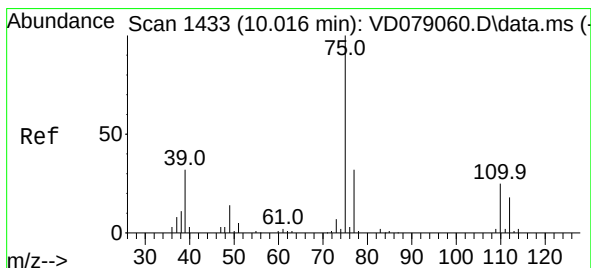
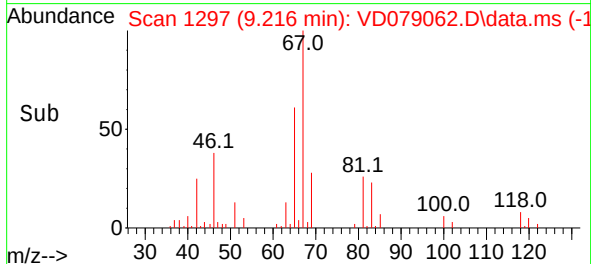
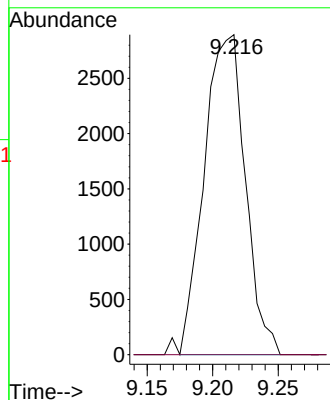
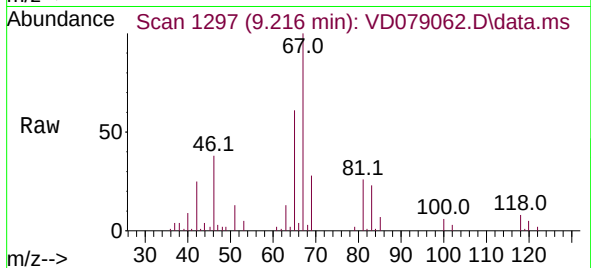




#37
1,2-Dichloropropane
Concen: 4.198 ug/L
RT: 9.216 min Scan# 1427
Delta R.T. -0.088 min
Lab File: VD079062.D
Acq: 29 May 2024 14:01

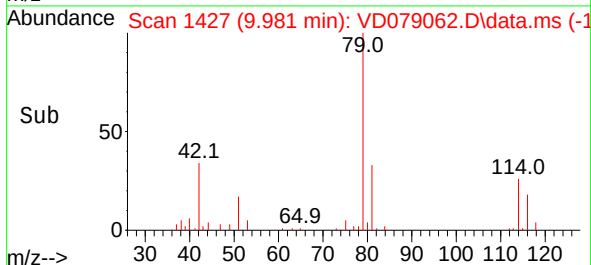
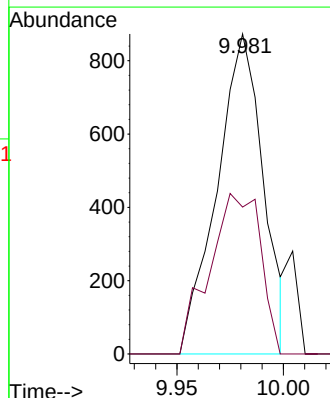
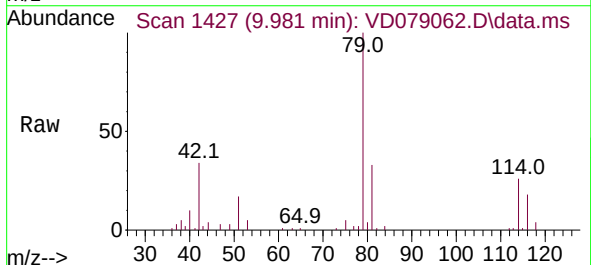
Instrument :
MSVOA_D
ClientSampleId :

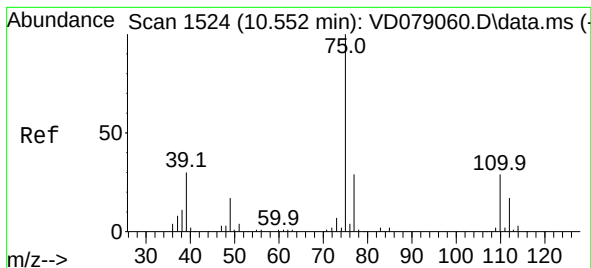
Tgt Ion: 63 Resp: 6303
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.565 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079062.D
Acq: 29 May 2024 14:01

Tgt Ion: 75 Resp: 1325
Ion Ratio Lower Upper
75 100
77 45.9 23.4 43.4#





#44

trans-1,3-Dichloropropene

Concen: 0.457 ug/L

RT: 10.516 min Scan# 11

Delta R.T. -0.035 min

Lab File: VD079062.D

Acq: 29 May 2024 14:01

Instrument :

MSVOA_D

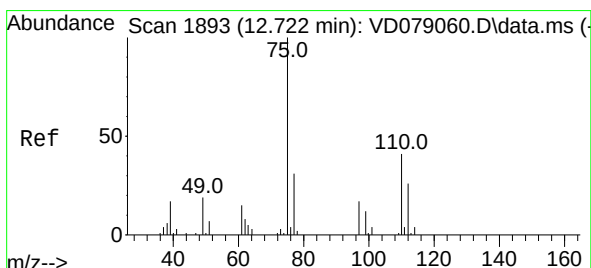
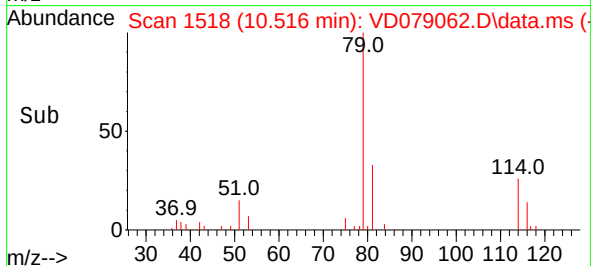
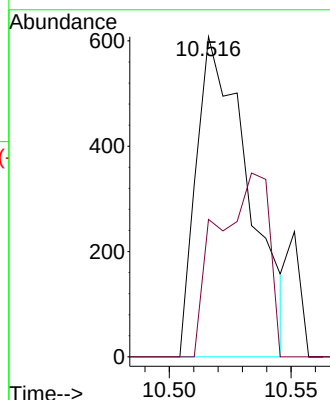
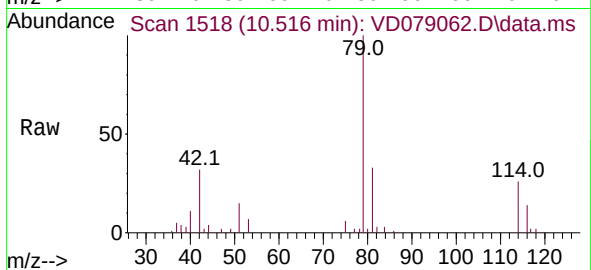
ClientSampleId :

Tgt Ion: 75 Resp: 905

Ion Ratio Lower Upper

75 100

77 42.9 24.3 45.1



#61

1,2,3-Trichloropropane

Concen: 7.363 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.794 min

Lab File: VD079062.D

Acq: 29 May 2024 14:01

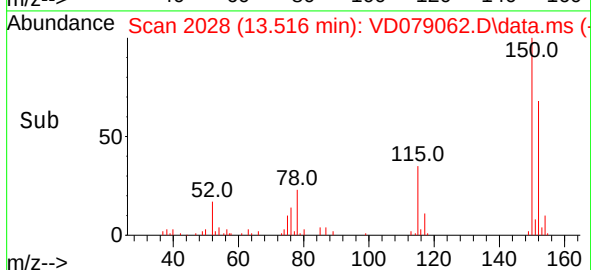
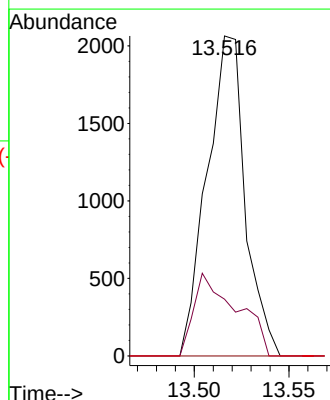
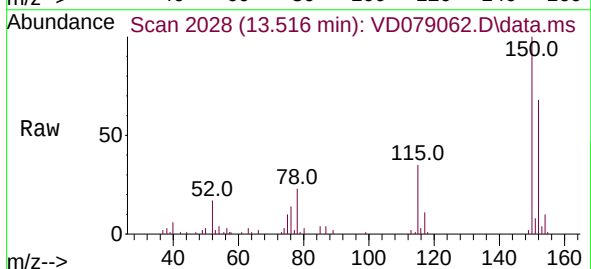
Tgt Ion: 75 Resp: 2894

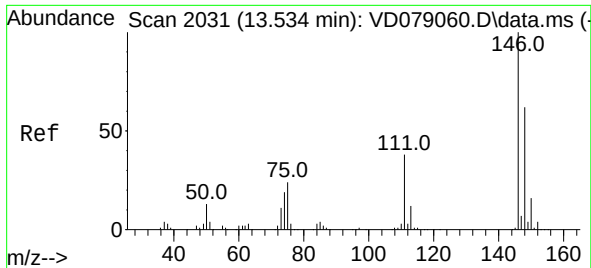
Ion Ratio Lower Upper

75 100

77 22.4 25.9 38.9#

110 0.0 34.2 51.4#

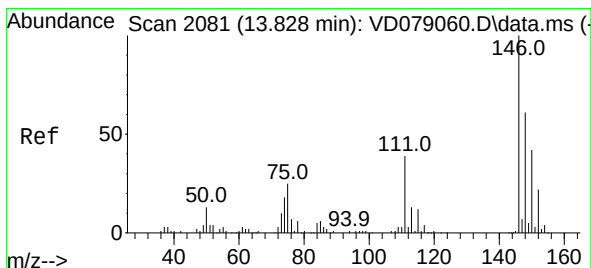
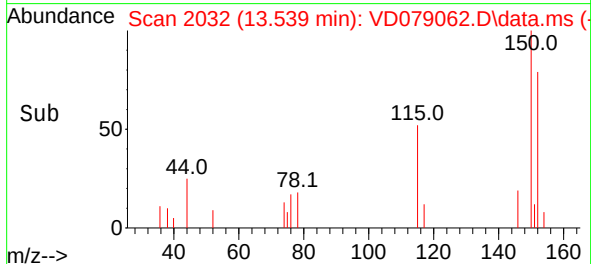
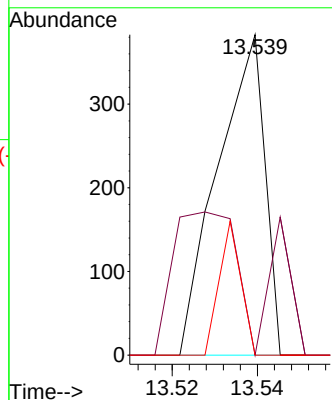
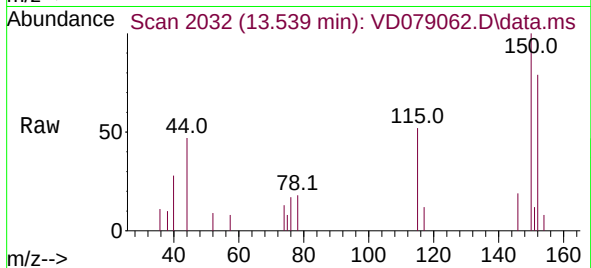




#65
1,4-Dichlorobenzene
Concen: 0.196 ug/L
RT: 13.539 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VD079062.D
Acq: 29 May 2024 14:01

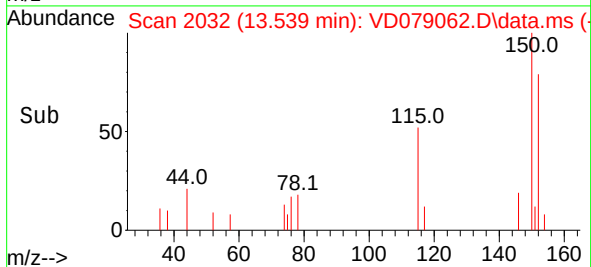
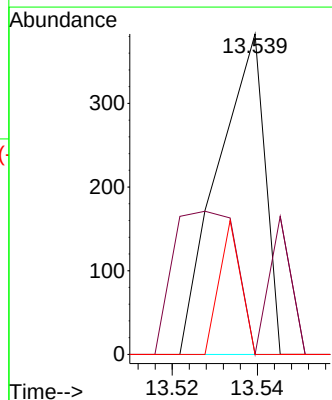
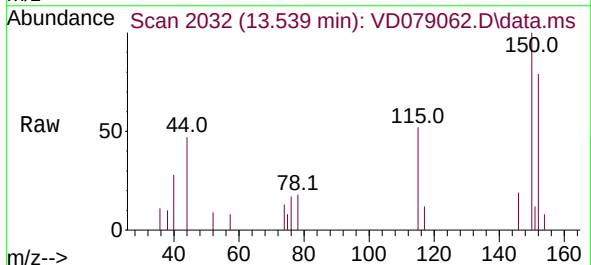
Instrument :
MSVOA_D
ClientSampleId :

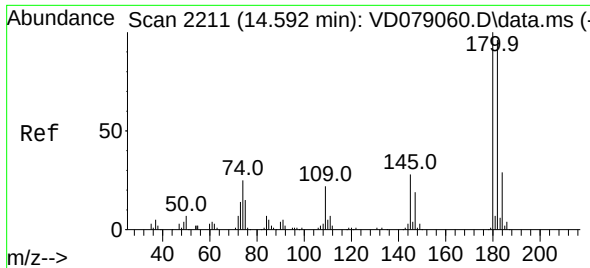
Tgt Ion:146 Resp: 294
Ion Ratio Lower Upper
146 100
111 0.0 26.3 48.9#
148 0.0 43.1 80.1#



#67
1,2-Dichlorobenzene
Concen: 0.225 ug/L
RT: 13.539 min Scan# 2032
Delta R.T. -0.288 min
Lab File: VD079062.D
Acq: 29 May 2024 14:01

Tgt Ion:146 Resp: 294
Ion Ratio Lower Upper
146 100
111 0.0 29.1 43.7#
148 0.0 51.2 76.8#





#69

1,3,5-Trichlorobenzene

Concen: 0.265 ug/L

RT: 14.592 min Scan# 2211

Delta R.T. -0.000 min

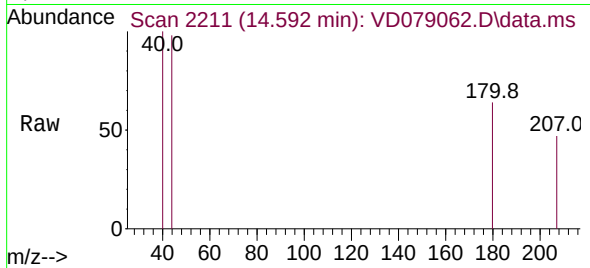
Lab File: VD079062.D

Acq: 29 May 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:180 Resp: 236

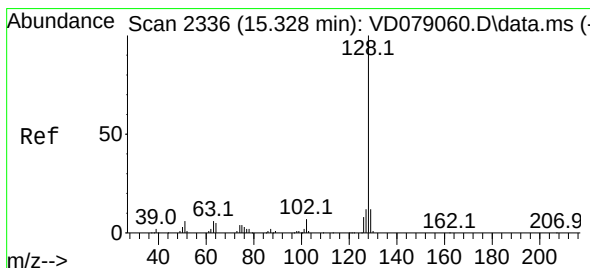
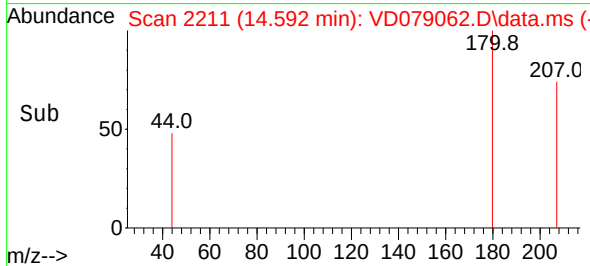
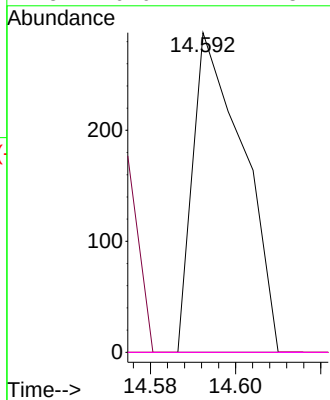
Ion Ratio Lower Upper

180 100

182 0.0 76.9 115.3#

184 0.0 23.3 34.9#

145 0.0 22.7 34.1#



#71

Naphthalene

Concen: 0.643 ug/L

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079062.D

Acq: 29 May 2024 14:01

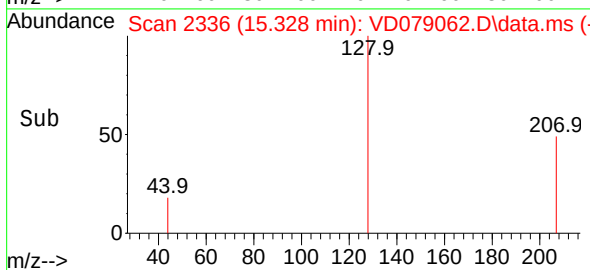
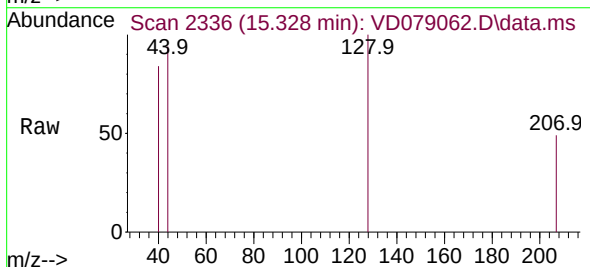
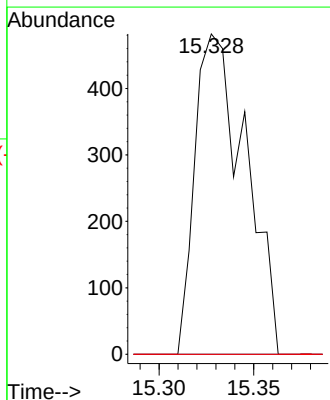
Tgt Ion:128 Resp: 891

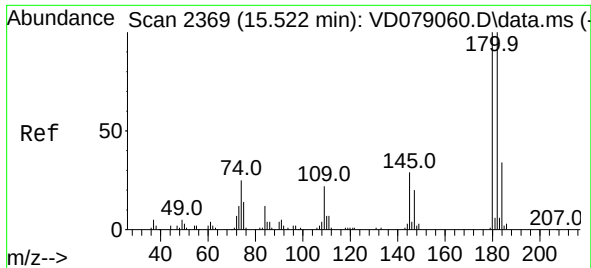
Ion Ratio Lower Upper

128 100

127 0.0 10.8 16.2#

129 0.0 8.5 12.7#





#72

1,2,3-Trichlorobenzene

Concen: 0.540 ug/L

RT: 15.516 min Scan# 24

Delta R.T. -0.006 min

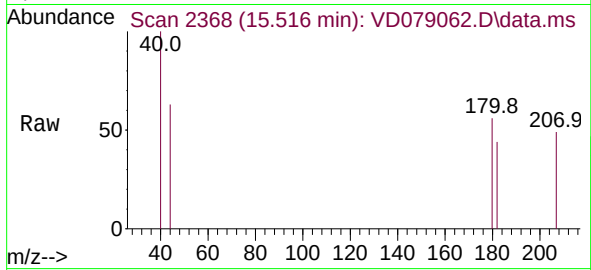
Lab File: VD079062.D

Acq: 29 May 2024 14:01

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:180 Resp: 346

Ion Ratio Lower Upper

180 100

182 59.2 79.4 119.2#

145 0.0 24.7 37.1#

