

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071723\
 Data File : VD076746.D
 Acq On : 17 Jul 2023 11:15
 Operator : KP/SY
 Sample : VD0717SBL01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0717SBL01

Quant Time: Jul 18 01:22:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

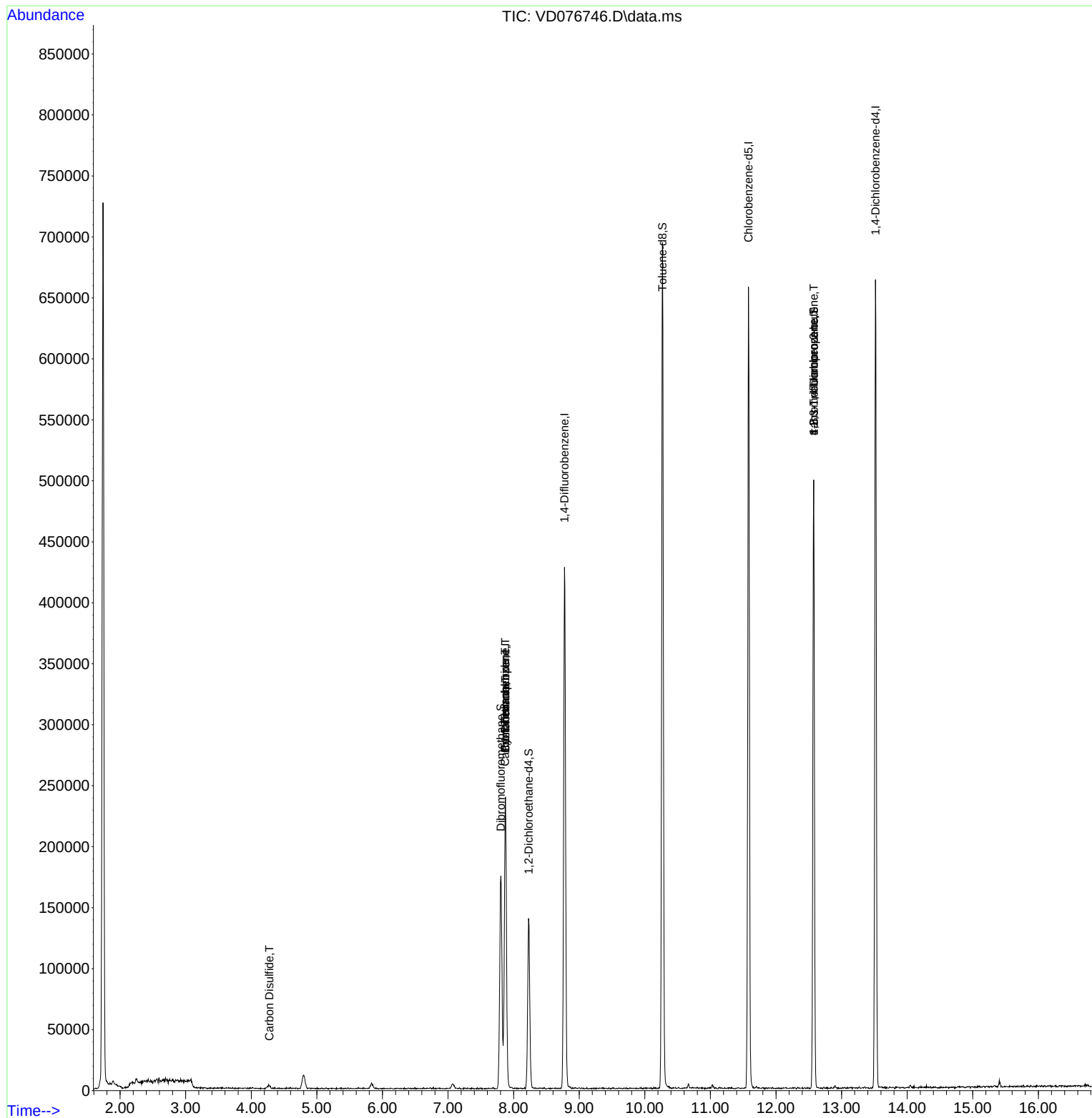
Internal Standards						
1) Pentafluorobenzene	7.875	168	186821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	400093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	394027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	184069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	103621	55.686	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.380%	
35) Dibromofluoromethane	7.805	113	130581	51.937	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.880%	
50) Toluene-d8	10.269	98	494254	54.952	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.900%	
62) 4-Bromofluorobenzene	12.575	95	158903	54.612	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 109.220%	
Target Compounds						Qvalue
17) Carbon Disulfide	4.275	76	5100	1.183	ug/l #	76
20) Methylene Chloride	4.793	84	9560	Below Cal	#	91
31) Cyclohexane	7.875	56	3980	1.453	ug/l #	27
36) 1,1-Dichloropropene	7.875	75	13674	4.162	ug/l #	48
38) Carbon Tetrachloride	7.869	117	18634	5.923	ug/l #	16
76) 1,2,3-Trichloropropane	12.575	75	81930	46.804	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	81930	99.612	ug/l #	17

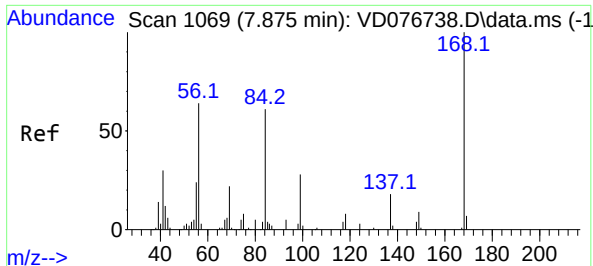
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VD076746.D
Acq On : 17 Jul 2023 11:15
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Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBL01

Quant Time: Jul 18 01:22:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

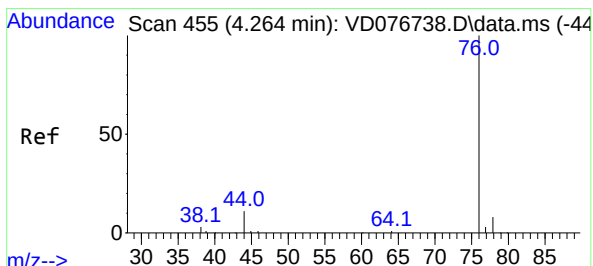
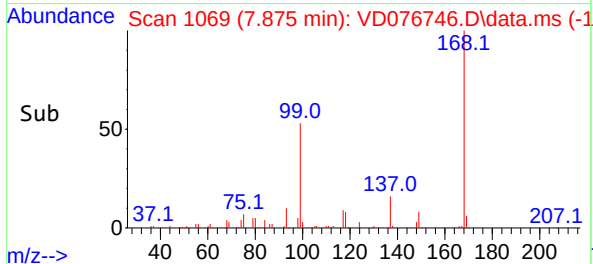
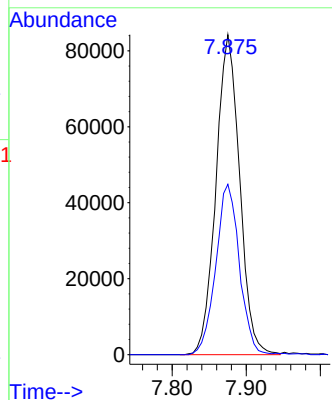
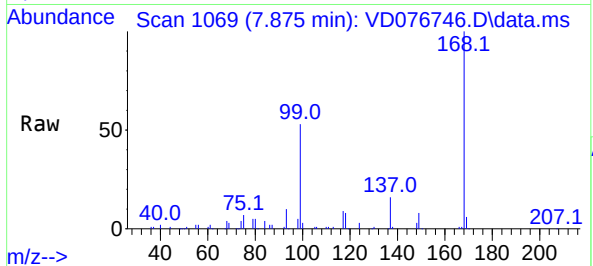




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076746.D
Acq: 17 Jul 2023 11:15

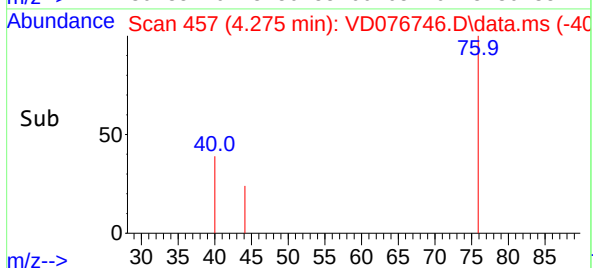
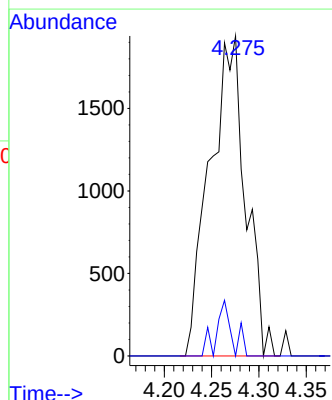
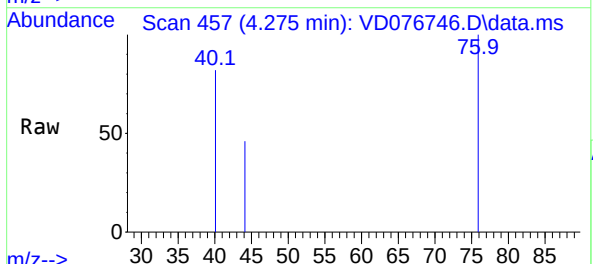
Instrument :
MSVOA_D
ClientSampleId :
VD0717SBL01

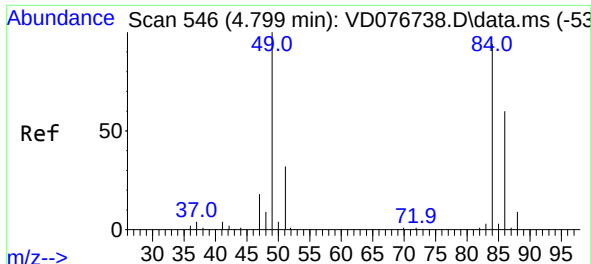
Tgt Ion:168 Resp: 186821
Ion Ratio Lower Upper
168 100
99 53.3 36.7 55.1



#17
Carbon Disulfide
Concen: 1.183 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.011 min
Lab File: VD076746.D
Acq: 17 Jul 2023 11:15

Tgt Ion: 76 Resp: 5100
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



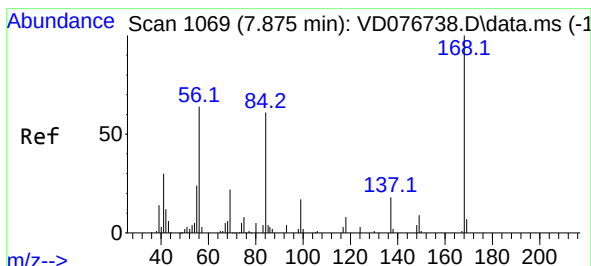
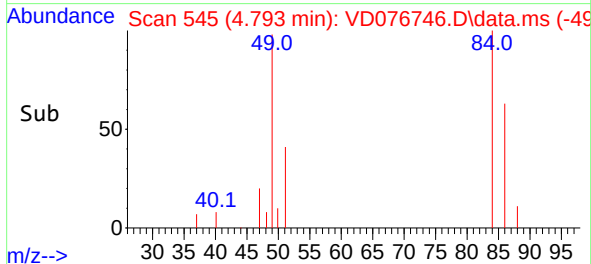
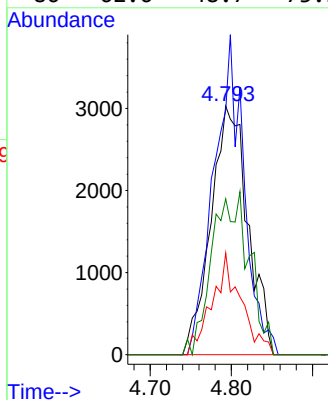
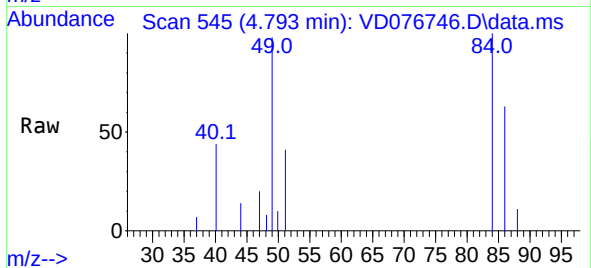


#20
Methylene Chloride
Concen: Below Cal
RT: 4.793 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD076746.D
Acq: 17 Jul 2023 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBL01

Tgt Ion: 84 Resp: 9560

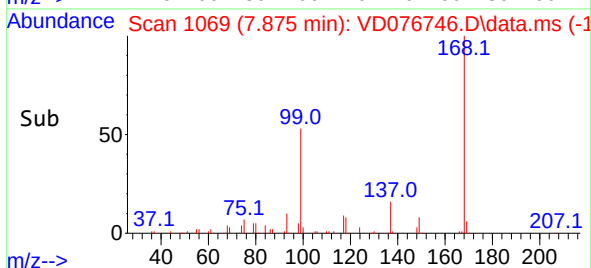
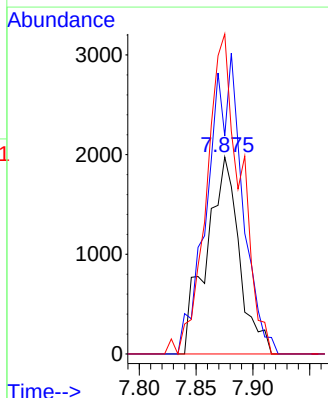
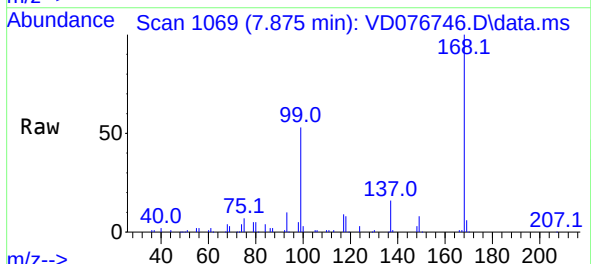
Ion	Ratio	Lower	Upper
84	100		
49	98.2	71.4	107.2
51	40.9	24.5	36.7#
86	62.6	48.7	73.1

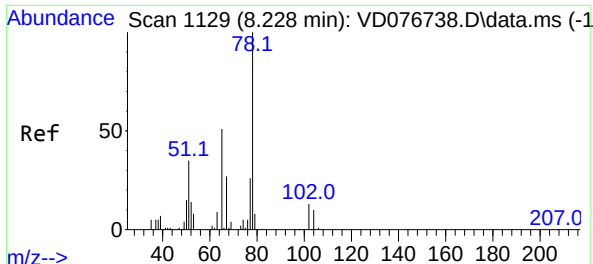


#31
Cyclohexane
Concen: 1.453 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076746.D
Acq: 17 Jul 2023 11:15

Tgt Ion: 56 Resp: 3980

Ion	Ratio	Lower	Upper
56	100		
69	110.7	28.6	43.0#
84	162.5	84.8	127.2#

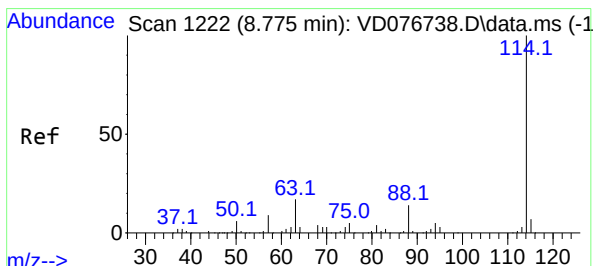
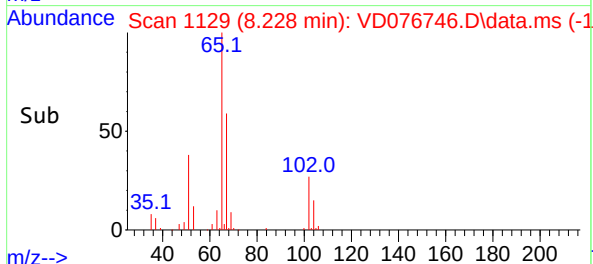
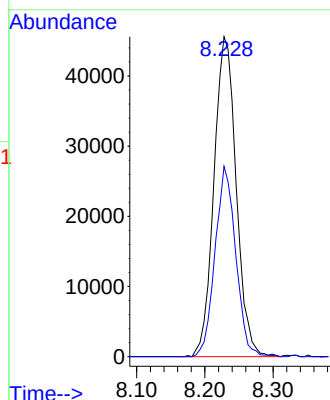
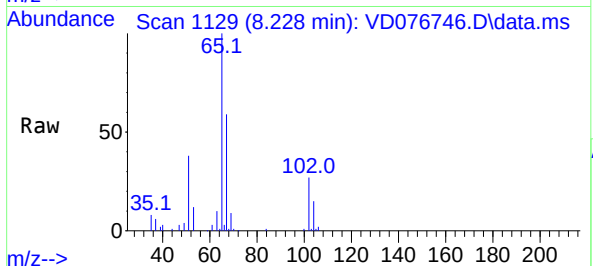




#33
1,2-Dichloroethane-d4
Concen: 55.686 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076746.D
Acq: 17 Jul 2023 11:15

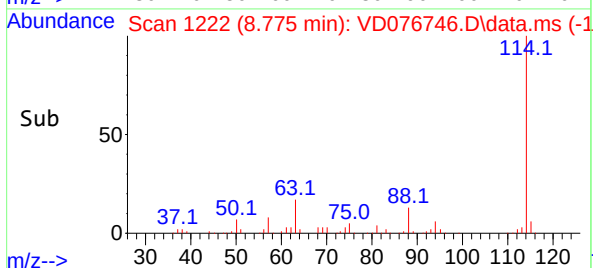
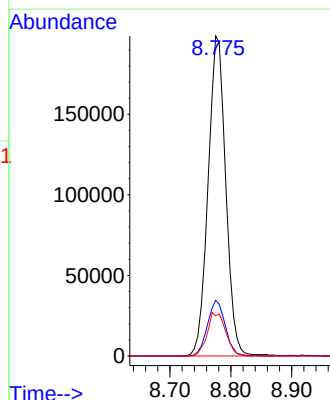
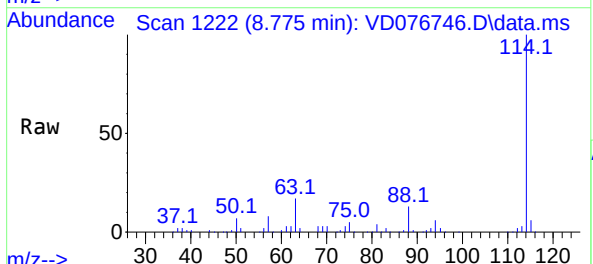
Instrument :
MSVOA_D
ClientSampleId :
VD0717SBL01

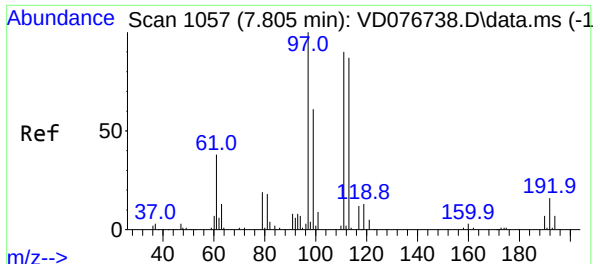
Tgt Ion: 65 Resp: 103621
Ion Ratio Lower Upper
65 100
67 55.3 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076746.D
Acq: 17 Jul 2023 11:15

Tgt Ion:114 Resp: 400093
Ion Ratio Lower Upper
114 100
63 17.4 0.0 33.4
88 12.6 0.0 26.2

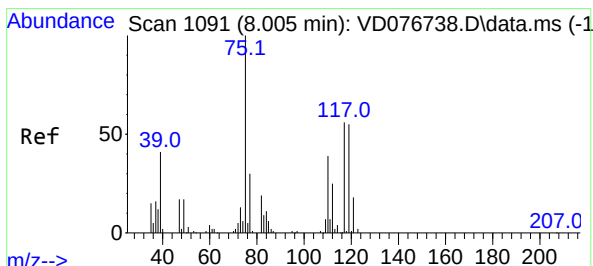
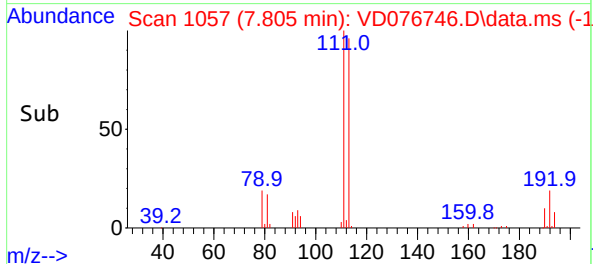
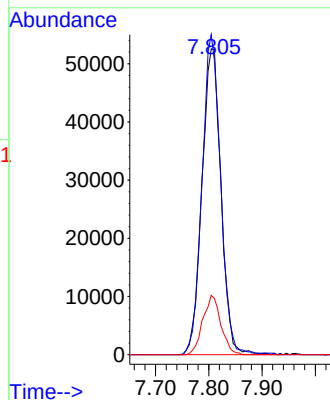
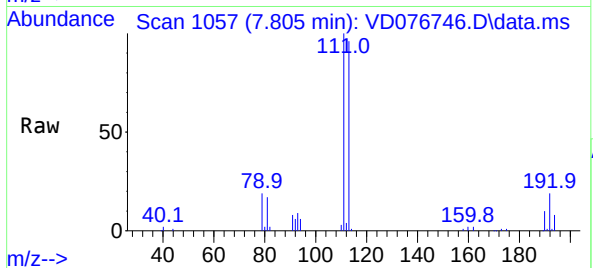




#35
Dibromofluoromethane
Concen: 51.937 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076746.D
Acq: 17 Jul 2023 11:15

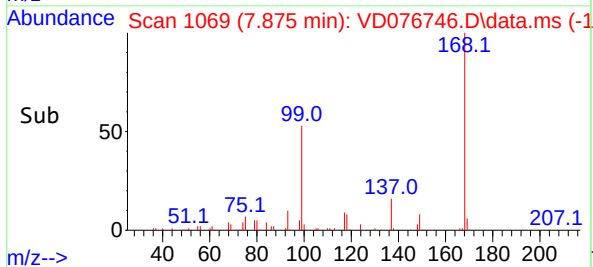
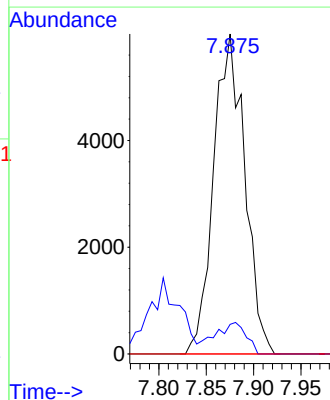
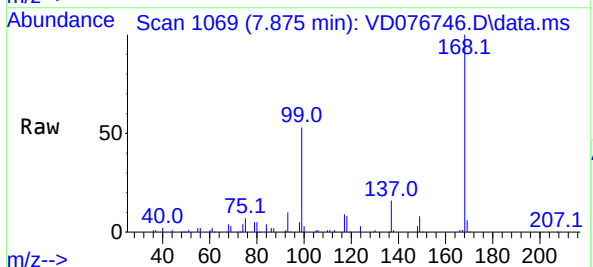
Instrument :
MSVOA_D
ClientSampleId :
VD0717SBL01

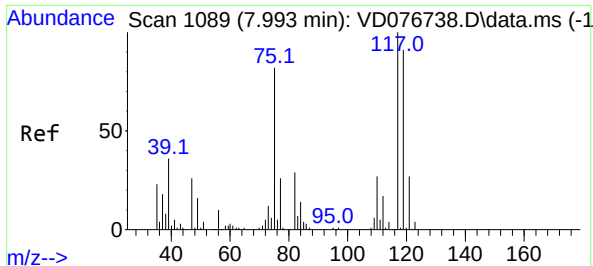
Tgt Ion:113 Resp: 130581
Ion Ratio Lower Upper
113 100
111 101.7 84.7 127.1
192 18.3 16.8 25.2



#36
1,1-Dichloropropene
Concen: 4.162 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.130 min
Lab File: VD076746.D
Acq: 17 Jul 2023 11:15

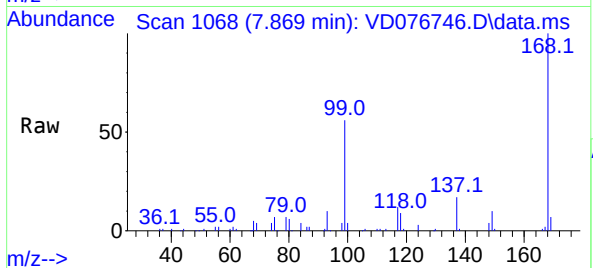
Tgt Ion: 75 Resp: 13674
Ion Ratio Lower Upper
75 100
110 9.4 19.9 59.6#
77 0.0 24.7 37.1#



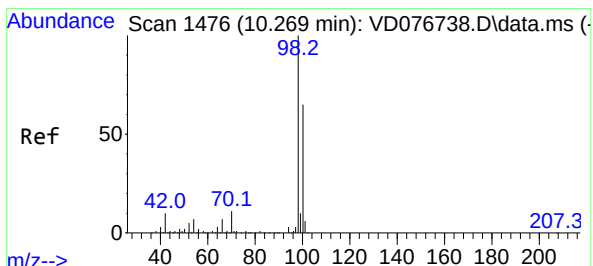
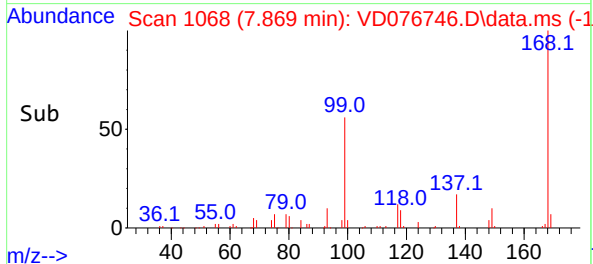
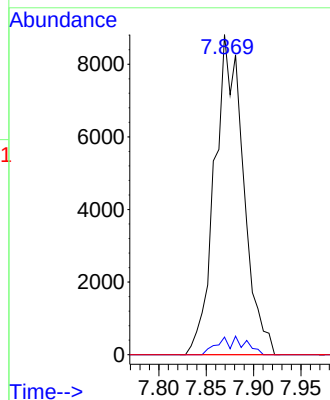


#38
Carbon Tetrachloride
Concen: 5.923 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.124 min
Lab File: VD076746.D
Acq: 17 Jul 2023 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBL01

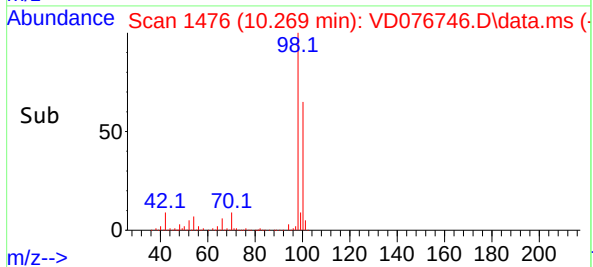
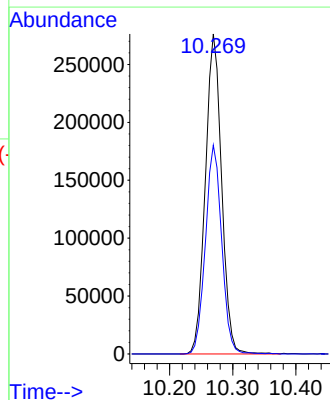
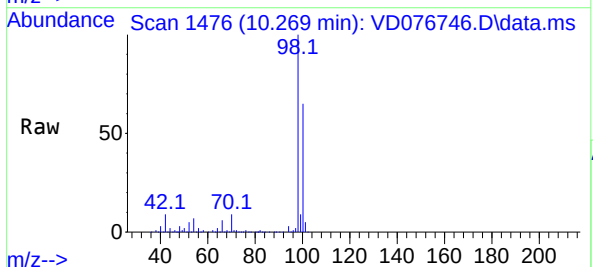


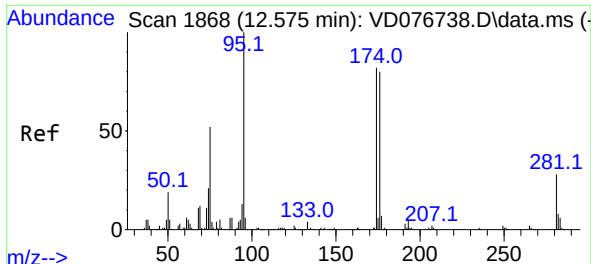
Tgt Ion:117 Resp: 18634
Ion Ratio Lower Upper
117 100
119 5.5 78.0 117.0#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 54.952 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076746.D
Acq: 17 Jul 2023 11:15

Tgt Ion: 98 Resp: 494254
Ion Ratio Lower Upper
98 100
100 65.3 50.3 75.5

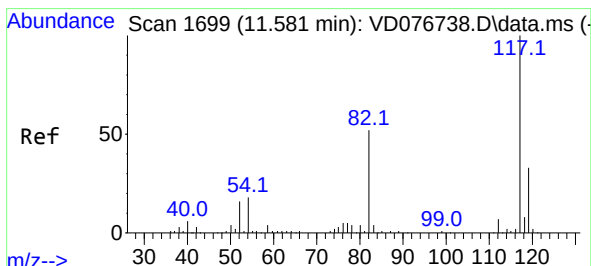
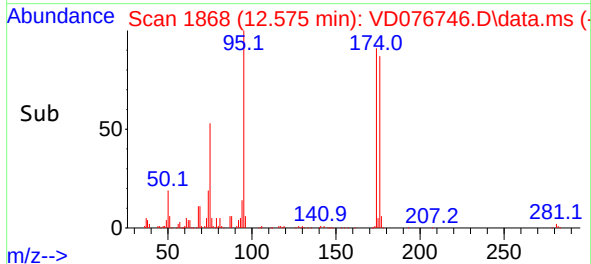
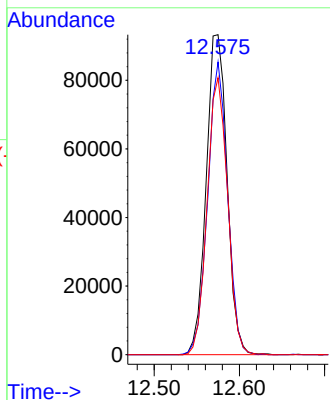
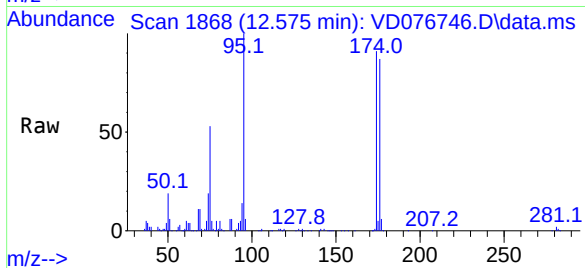




#62
4-Bromofluorobenzene
Concen: 54.612 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076746.D
Acq: 17 Jul 2023 11:15

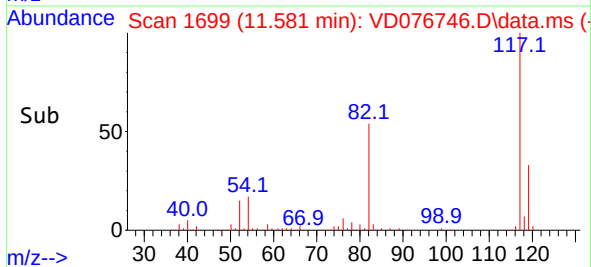
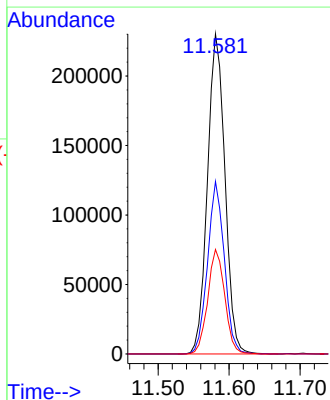
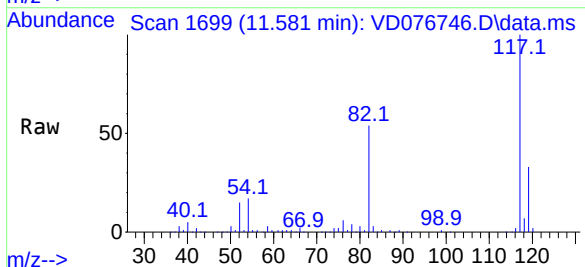
Instrument :
MSVOA_D
ClientSampleId :
VD0717SBL01

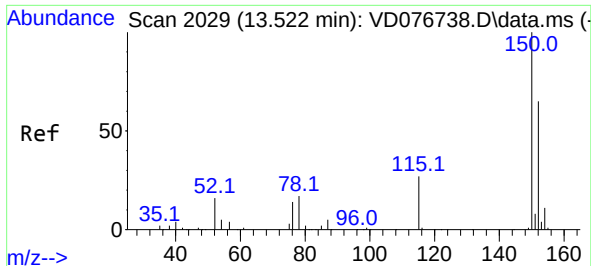
Tgt Ion: 95 Resp: 158903
Ion Ratio Lower Upper
95 100
174 87.0 0.0 201.8
176 84.5 0.0 191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076746.D
Acq: 17 Jul 2023 11:15

Tgt Ion: 117 Resp: 394027
Ion Ratio Lower Upper
117 100
82 53.9 38.3 57.5
119 32.7 25.0 37.4

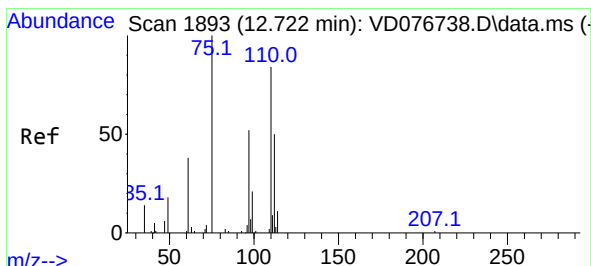
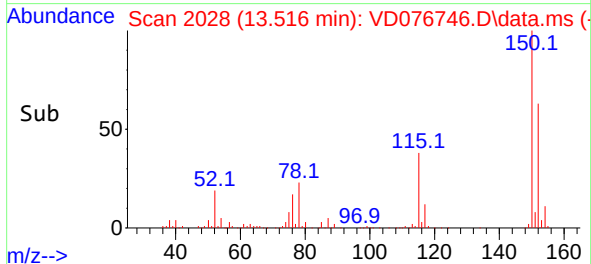
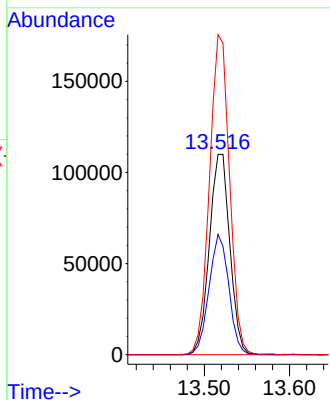
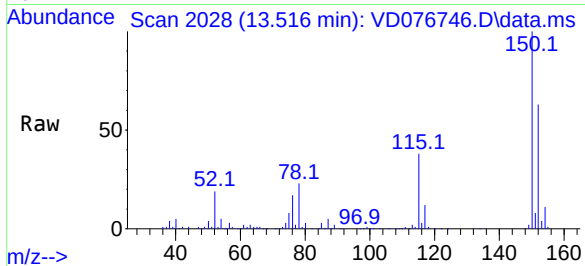




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD076746.D
Acq: 17 Jul 2023 11:15

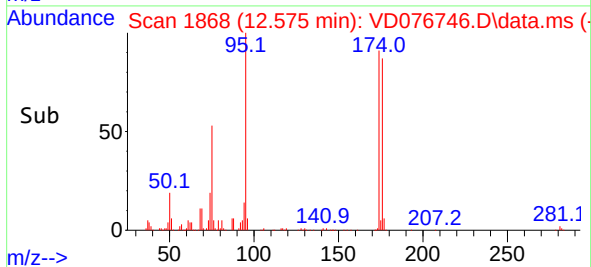
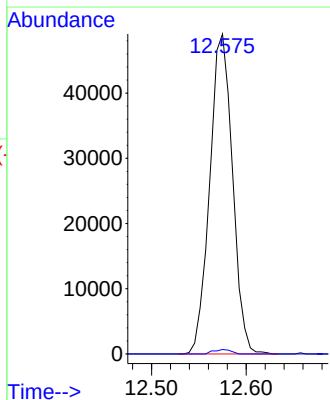
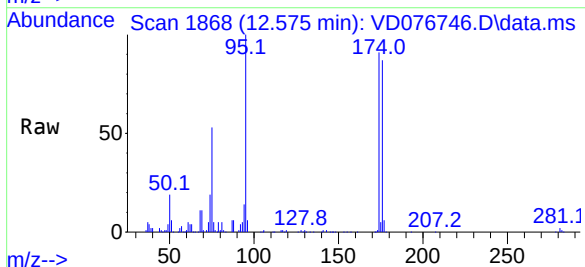
Instrument :
MSVOA_D
ClientSampleId :
VD0717SBL01

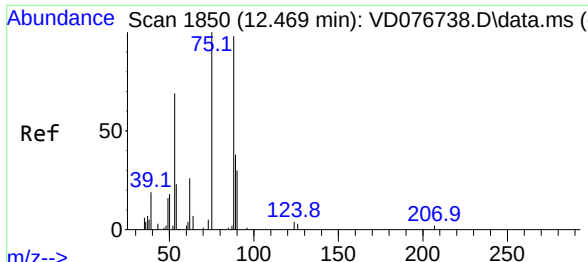
Tgt Ion:152 Resp: 184069
Ion Ratio Lower Upper
152 100
115 57.9 27.1 81.3
150 155.9 0.0 353.6



#76
1,2,3-Trichloropropane
Concen: 46.804 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.147 min
Lab File: VD076746.D
Acq: 17 Jul 2023 11:15

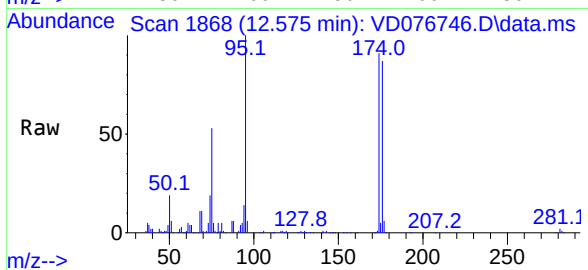
Tgt Ion: 75 Resp: 81930
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 99.612 ug/l
RT: 12.575 min Scan# 11
Delta R.T. 0.106 min
Lab File: VD076746.D
Acq: 17 Jul 2023 11:15

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBL01



Tgt Ion:	75	Resp:	81930
Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.0	94.4#
89	0.0	37.9	56.9#

