

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041723\
 Data File : VD075695.D
 Acq On : 17 Apr 2023 12:02
 Operator : KP/SY
 Sample : VD0417SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0417SBL01

Quant Time: Apr 18 01:16:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

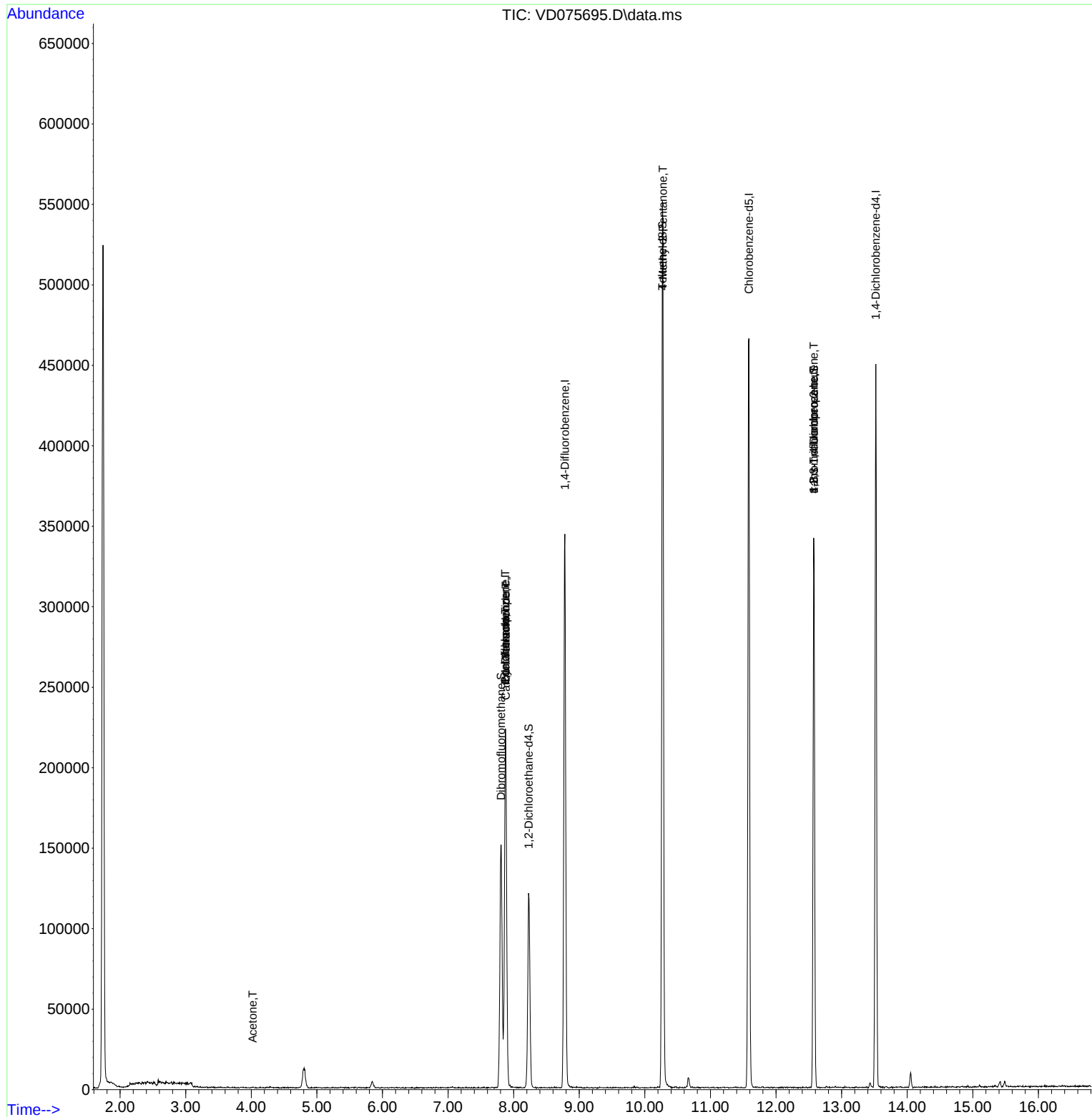
Internal Standards						
1) Pentafluorobenzene	7.875	168	183542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	335213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	302793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	127285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	91744	52.661	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.320%	
35) Dibromofluoromethane	7.810	113	114726	50.884	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.760%	
50) Toluene-d8	10.269	98	416475	46.127	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 92.260%	
62) 4-Bromofluorobenzene	12.575	95	104294	43.458	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.920%	
Target Compounds						
					Qvalue	
16) Acetone	4.022	43	365	1.144	ug/l #	44
31) Cyclohexane	7.875	56	3144	1.150	ug/l #	1
36) 1,1-Dichloropropene	7.875	75	13030	4.189	ug/l #	51
38) Carbon Tetrachloride	7.881	117	17448	6.370	ug/l #	17
51) 4-Methyl-2-Pentanone	10.275	43	982	1.067	ug/l #	1
76) 1,2,3-Trichloropropane	12.575	75	51967	50.065	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	51967	108.510	ug/l #	5

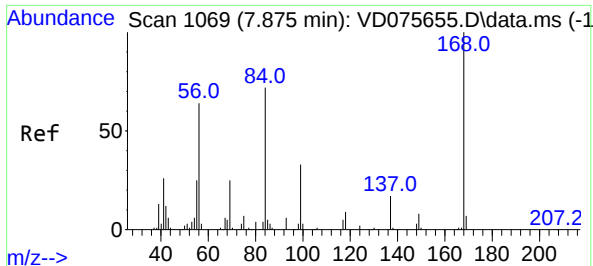
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041723\
Data File : VD075695.D
Acq On : 17 Apr 2023 12:02
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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBL01

Quant Time: Apr 18 01:16:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260
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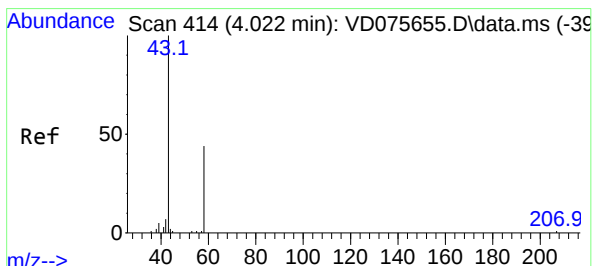
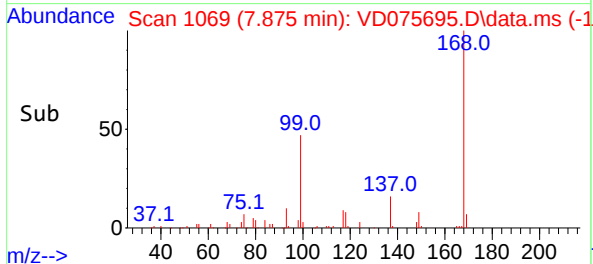
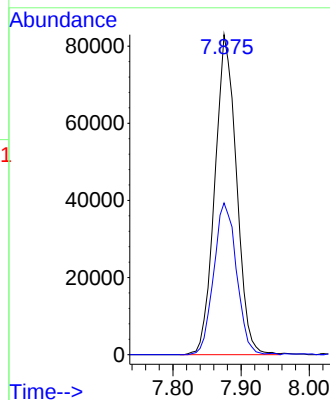
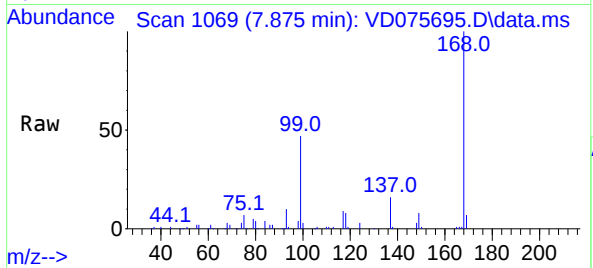




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075695.D
Acq: 17 Apr 2023 12:02

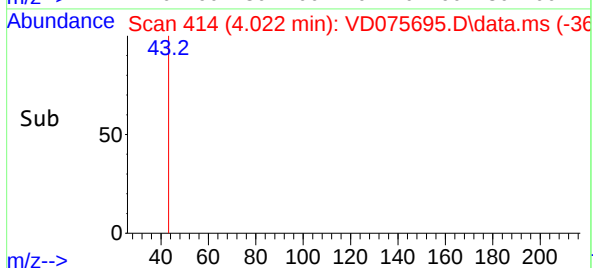
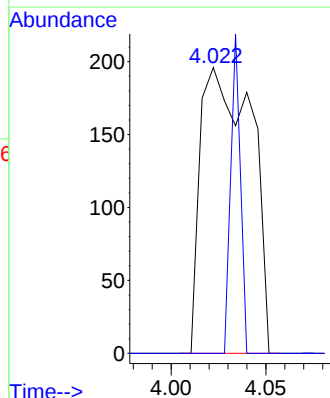
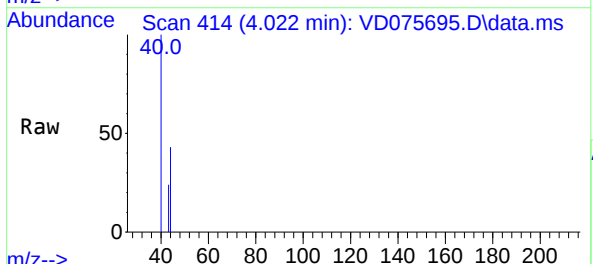
Instrument :
MSVOA_D
ClientSampleId :
VD0417SBL01

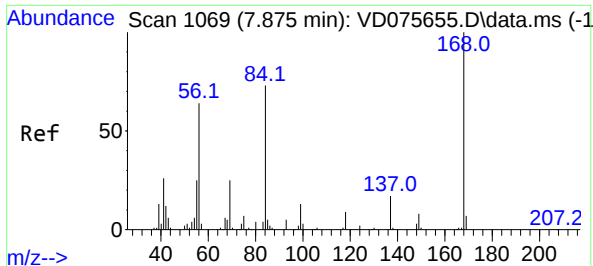
Tgt Ion:168 Resp: 183542
Ion Ratio Lower Upper
168 100
99 47.4 43.8 65.6



#16
Acetone
Concen: 1.144 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075695.D
Acq: 17 Apr 2023 12:02

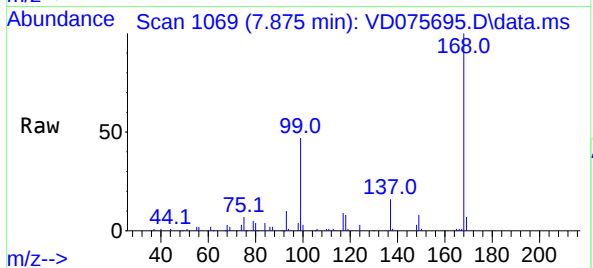
Tgt Ion: 43 Resp: 365
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#



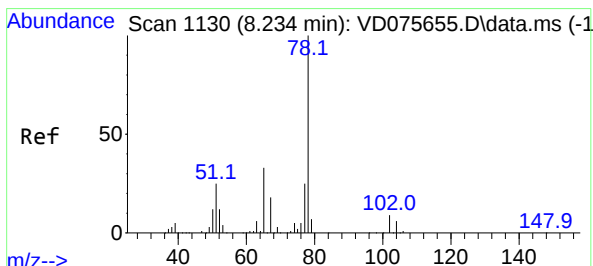
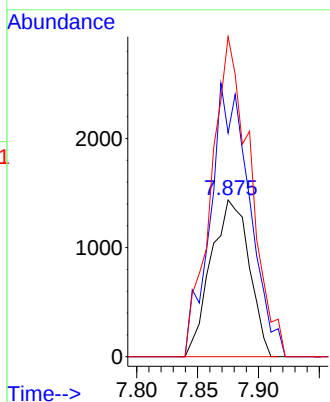
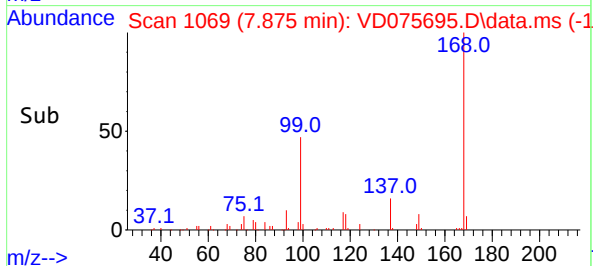


#31
Cyclohexane
Concen: 1.150 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075695.D
Acq: 17 Apr 2023 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBL01

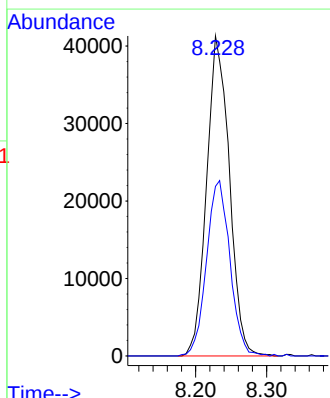
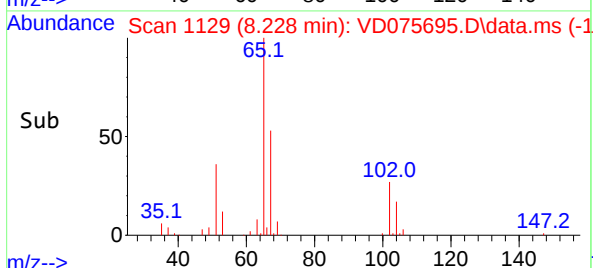
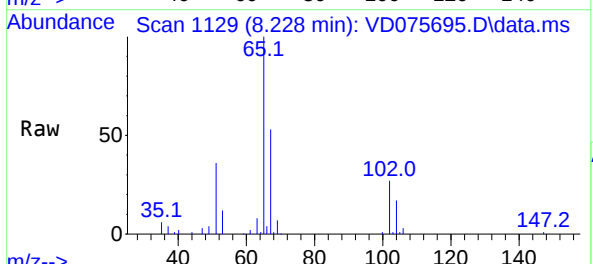


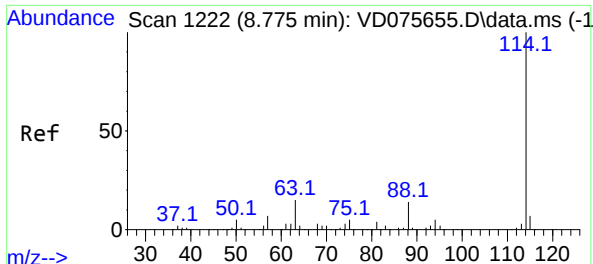
Tgt Ion: 56 Resp: 3144
Ion Ratio Lower Upper
56 100
69 142.7 25.5 38.3#
84 204.2 69.6 104.4#



#33
1,2-Dichloroethane-d4
Concen: 52.661 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD075695.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 65 Resp: 91744
Ion Ratio Lower Upper
65 100
67 56.6 0.0 102.2

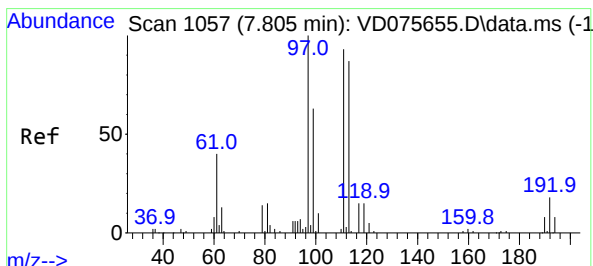
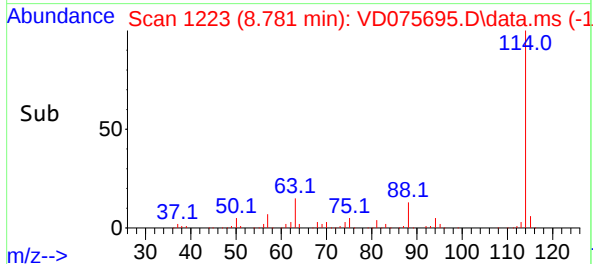
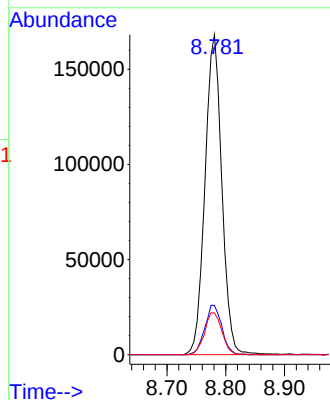
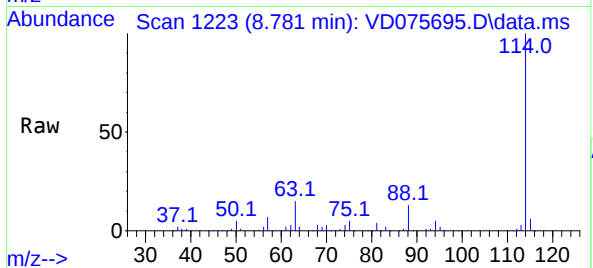




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075695.D
Acq: 17 Apr 2023 12:02

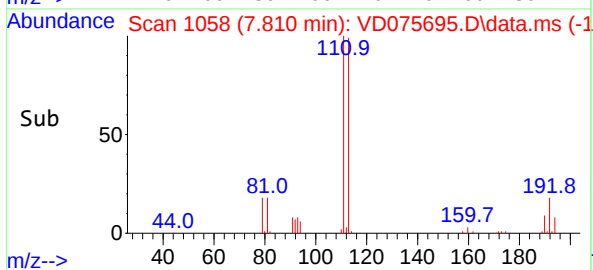
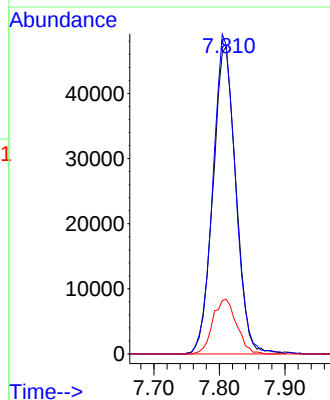
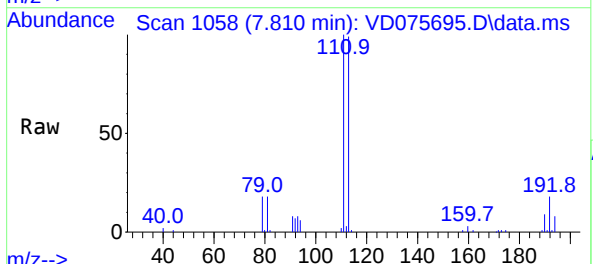
Instrument :
MSVOA_D
ClientSampleId :
VD0417SBL01

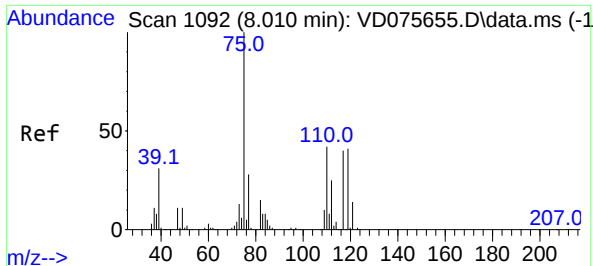
Tgt Ion:114 Resp: 335213
Ion Ratio Lower Upper
114 100
63 15.4 0.0 41.6
88 13.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.884 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.005 min
Lab File: VD075695.D
Acq: 17 Apr 2023 12:02

Tgt Ion:113 Resp: 114726
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 18.5 15.2 22.8





#36

1,1-Dichloropropene

Concen: 4.189 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.135 min

Lab File: VD075695.D

Acq: 17 Apr 2023 12:02

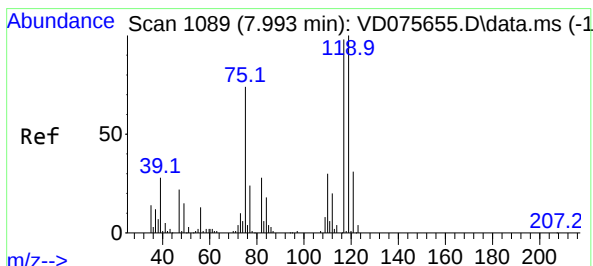
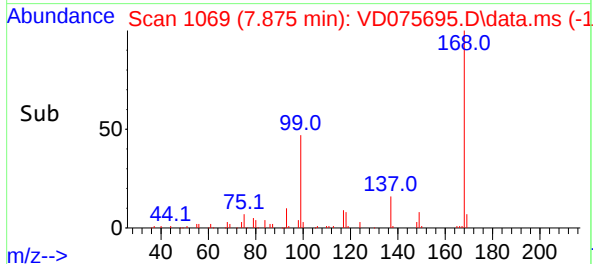
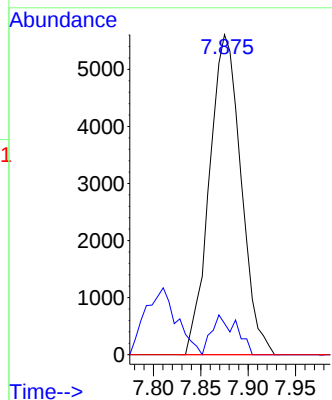
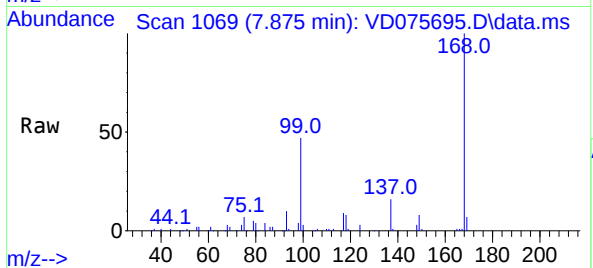
Instrument :

MSVOA_D

ClientSampleId :

VD0417SBL01

Tgt Ion: 75	Resp: 13030
Ion Ratio	Lower Upper
75 100	
110 9.7	17.1 51.2#
77 0.0	24.6 36.8#



#38

Carbon Tetrachloride

Concen: 6.370 ug/l

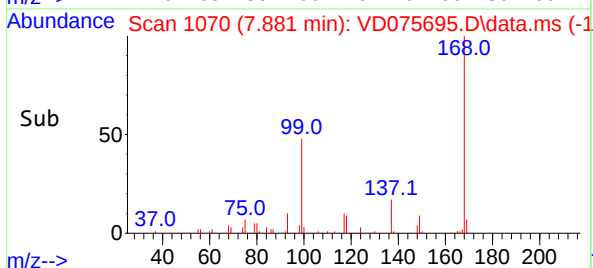
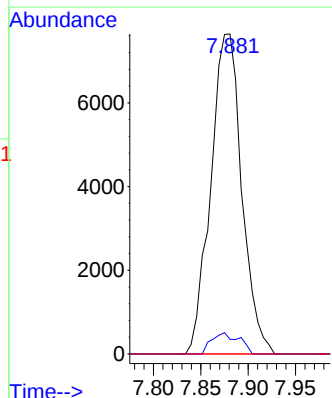
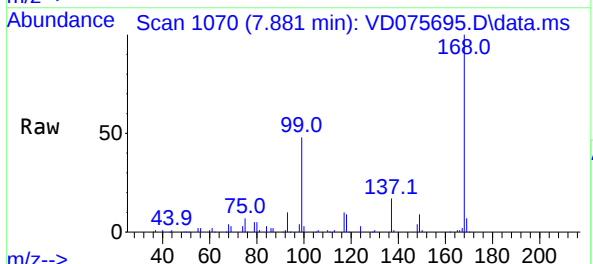
RT: 7.881 min Scan# 1070

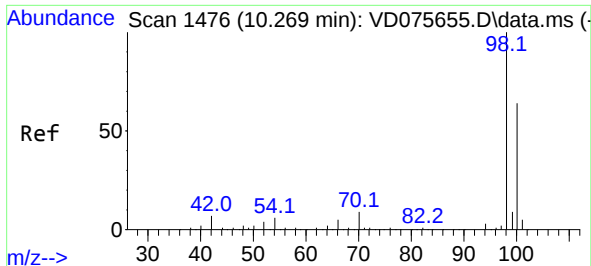
Delta R.T. -0.112 min

Lab File: VD075695.D

Acq: 17 Apr 2023 12:02

Tgt Ion: 117	Resp: 17448
Ion Ratio	Lower Upper
117 100	
119 4.6	74.7 112.1#
121 0.0	25.9 38.9#

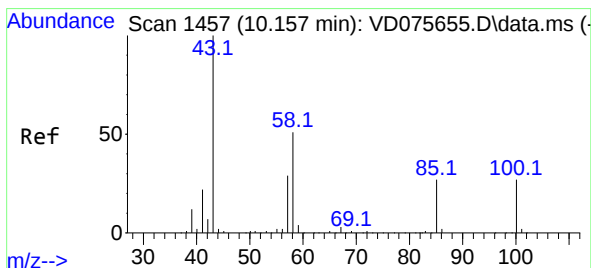
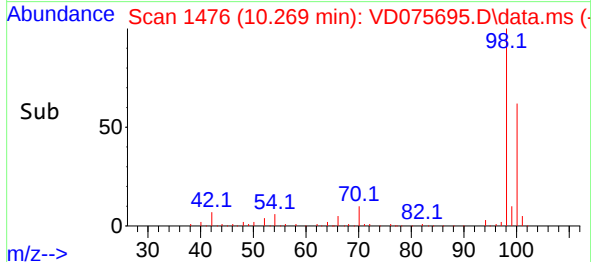
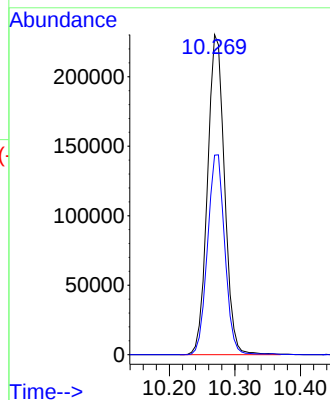
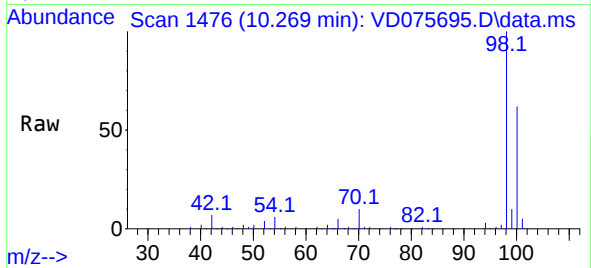




#50
Toluene-d8
Concen: 46.127 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075695.D
Acq: 17 Apr 2023 12:02

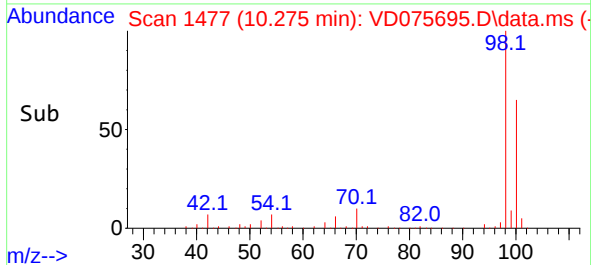
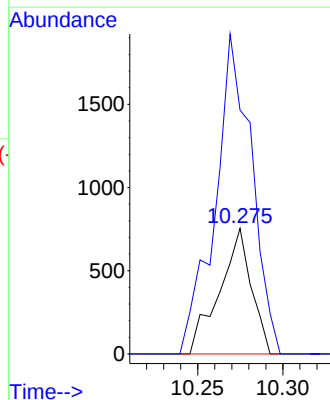
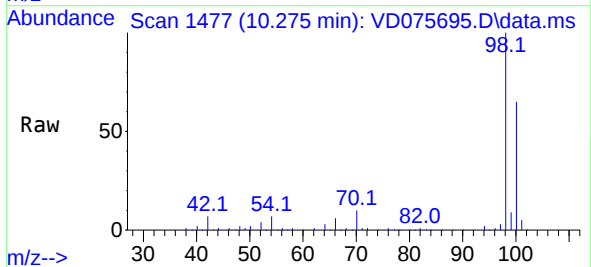
Instrument :
MSVOA_D
ClientSampleId :
VD0417SBL01

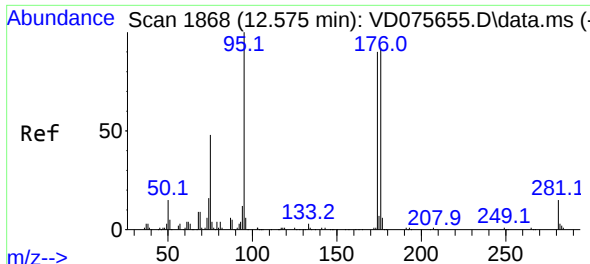
Tgt Ion: 98 Resp: 416475
Ion Ratio Lower Upper
98 100
100 63.1 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 1.067 ug/l
RT: 10.275 min Scan# 1477
Delta R.T. 0.118 min
Lab File: VD075695.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 43 Resp: 982
Ion Ratio Lower Upper
43 100
58 291.3 29.5 44.3#

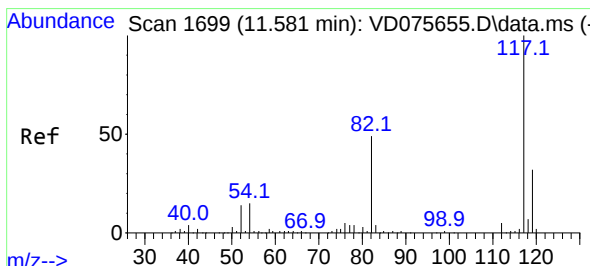
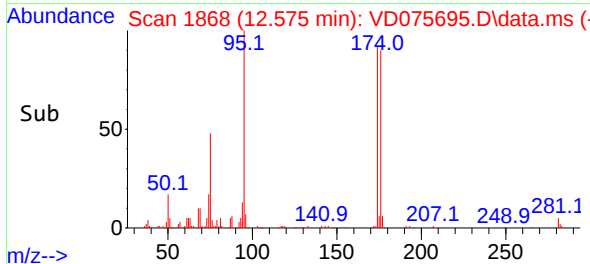
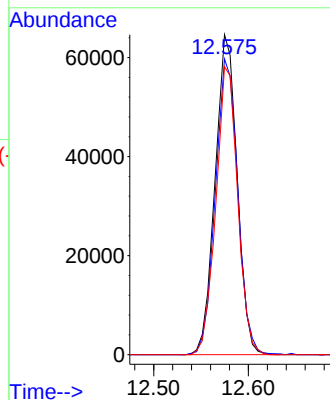
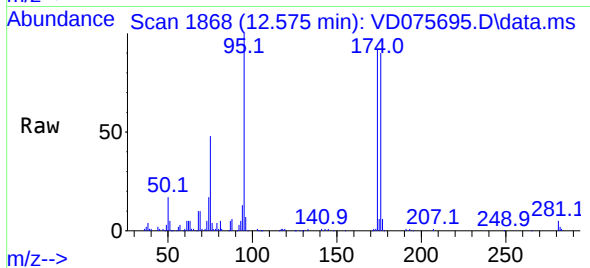




#62
4-Bromofluorobenzene
Concen: 43.458 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075695.D
Acq: 17 Apr 2023 12:02

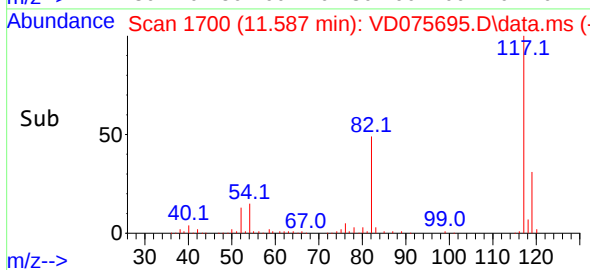
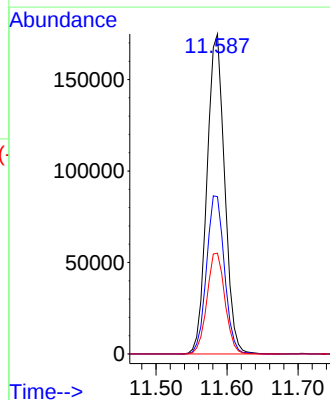
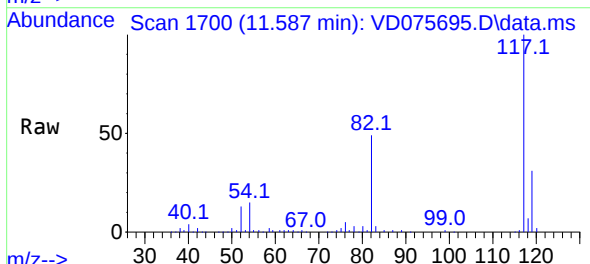
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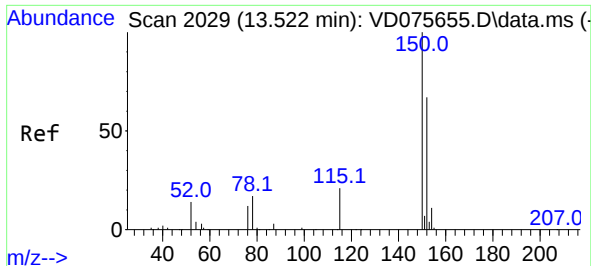
Tgt Ion: 95 Resp: 104294
Ion Ratio Lower Upper
95 100
174 94.2 0.0 164.0
176 89.0 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VD075695.D
Acq: 17 Apr 2023 12:02

Tgt Ion: 117 Resp: 302793
Ion Ratio Lower Upper
117 100
82 49.2 44.0 66.0
119 31.5 25.1 37.7

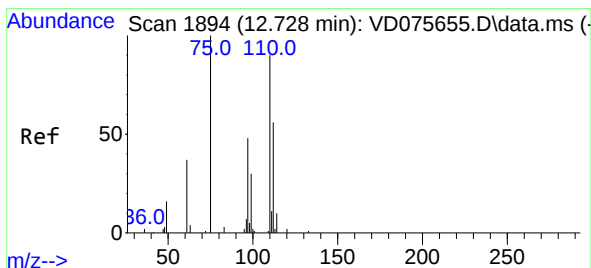
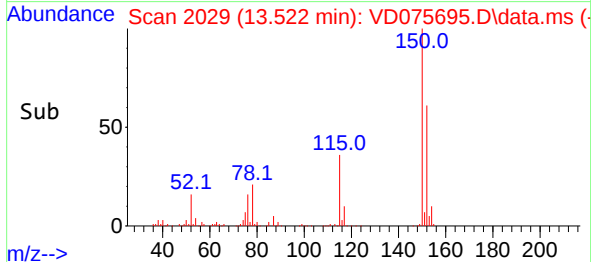
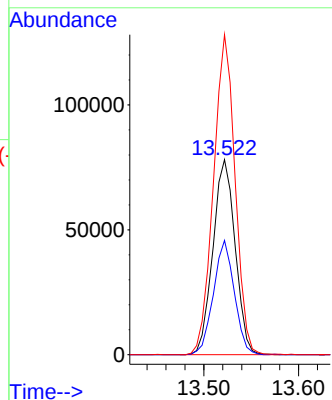
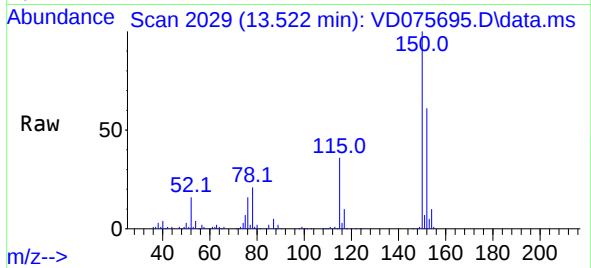




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. -0.000 min
 Lab File: VD075695.D
 Acq: 17 Apr 2023 12:02

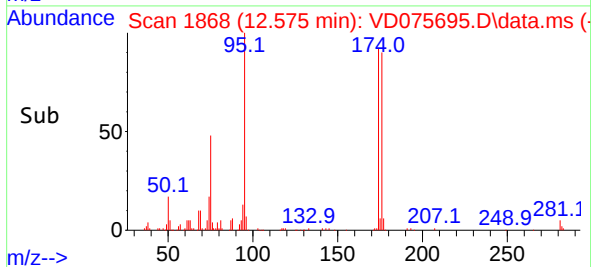
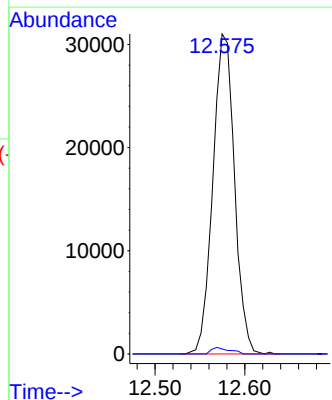
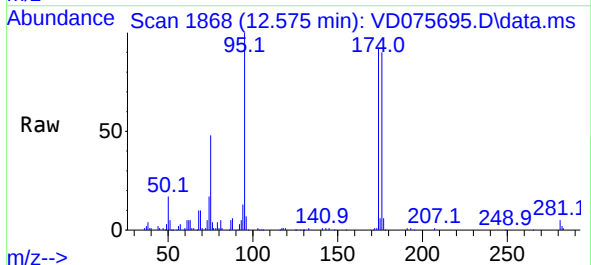
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0417SBL01

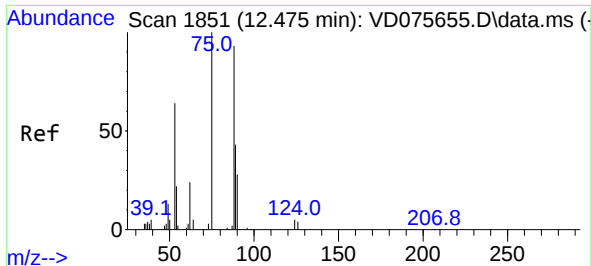
Tgt Ion:152 Resp: 127285
 Ion Ratio Lower Upper
 152 100
 115 55.1 30.1 90.3
 150 159.5 0.0 364.8



#76
 1,2,3-Trichloropropane
 Concen: 50.065 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. -0.153 min
 Lab File: VD075695.D
 Acq: 17 Apr 2023 12:02

Tgt Ion: 75 Resp: 51967
 Ion Ratio Lower Upper
 75 100
 77 1.7 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 108.510 ug/l
 RT: 12.575 min Scan# 11
 Delta R.T. 0.100 min
 Lab File: VD075695.D
 Acq: 17 Apr 2023 12:02

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0417SBL01

Tgt Ion:	75	Resp:	51967
Ion	Ratio	Lower	Upper
75	100		
53	0.1	90.5	135.7#
89	0.0	40.2	60.4#

