

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030823\
 Data File : VD075467.D
 Acq On : 08 Mar 2023 13:39
 Operator : KP/SY
 Sample : VD0308SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0308SBL01

Quant Time: Mar 09 02:14:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 08 12:19:57 2023
 Response via : Initial Calibration

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

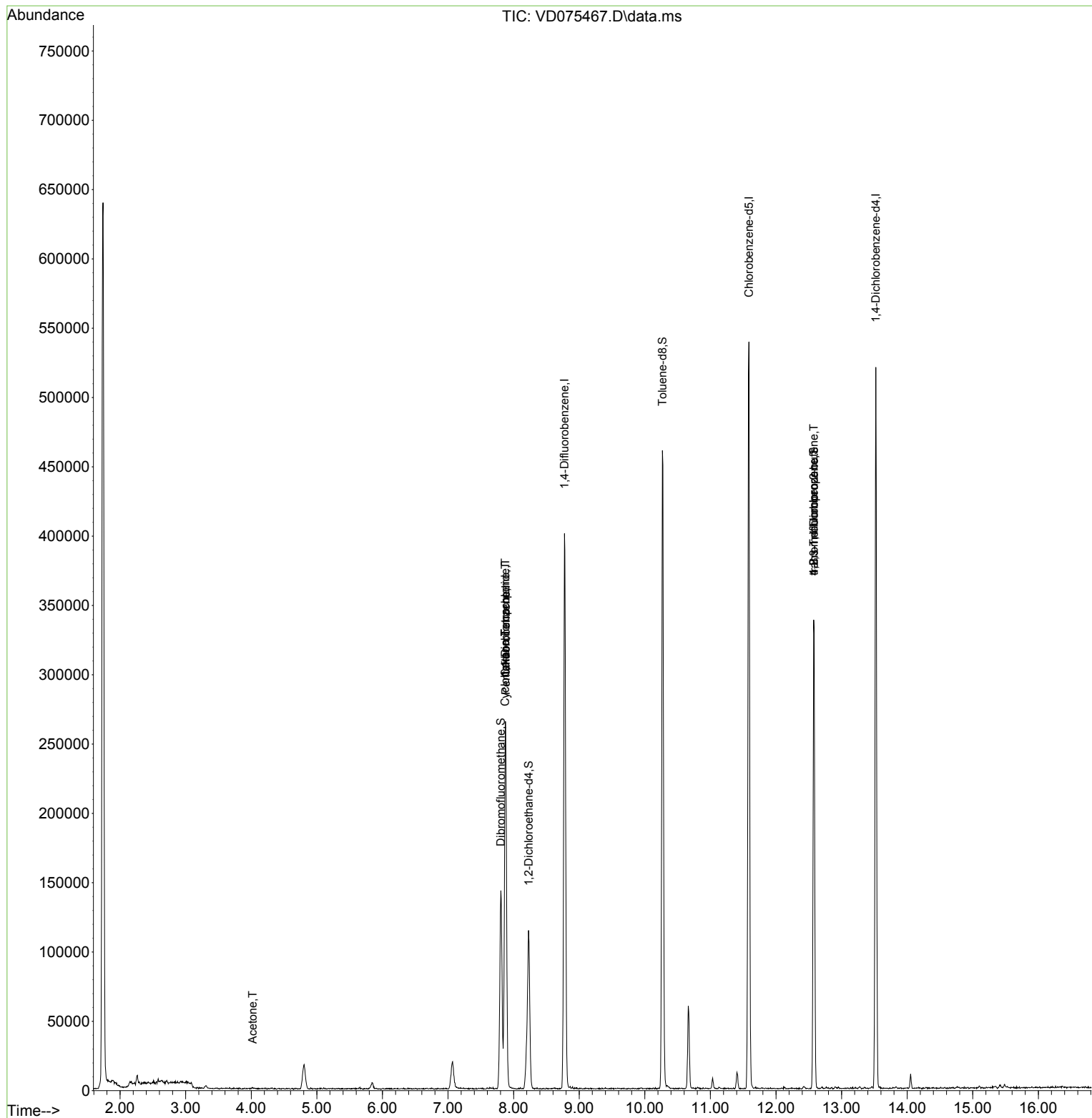
Internal Standards						
1) Pentafluorobenzene	7.881	168	215377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	387454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	342497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	141964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	81026	59.415	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.820%	
35) Dibromofluoromethane	7.805	113	106713	47.532	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.060%	
50) Toluene-d8	10.269	98	342402	42.119	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 84.240%	
62) 4-Bromofluorobenzene	12.575	95	102815	41.823	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 83.640%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.146	50	798	Below Cal	#	40
16) Acetone	4.022	43	734	2.116	ug/l #	87
20) Methylene Chloride	4.805	84	15484	Below Cal	#	71
31) Cyclohexane	7.869	56	4216	1.220	ug/l #	4
36) 1,1-Dichloropropene	7.875	75	15933	4.203	ug/l #	49
38) Carbon Tetrachloride	7.875	117	20410	5.813	ug/l #	18
76) 1,2,3-Trichloropropane	12.575	75	50804	45.173	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	50804	93.711	ug/l #	5

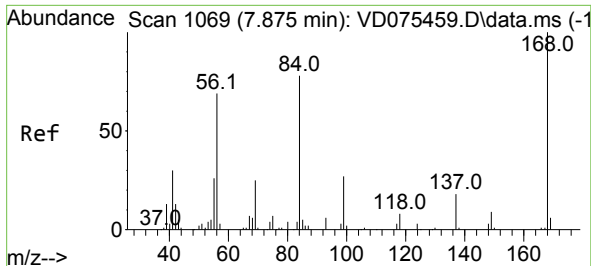
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030823\
Data File : VD075467.D
Acq On : 08 Mar 2023 13:39
Operator : KP/SY
Sample : VD0308SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0308SBL01

Quant Time: Mar 09 02:14:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030723S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 08 12:19:57 2023
Response via : Initial Calibration

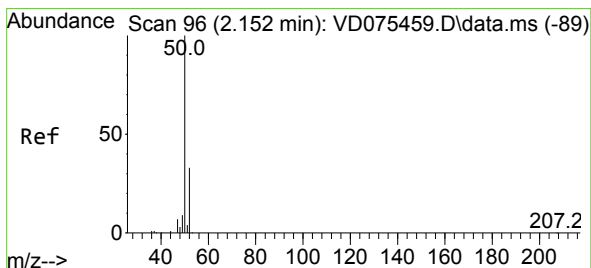
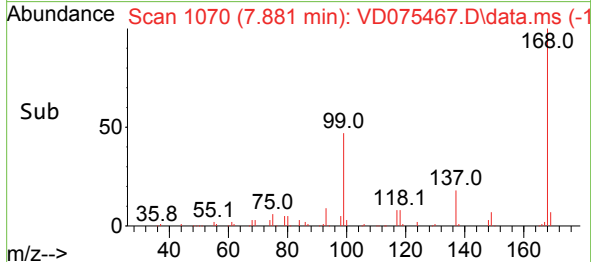
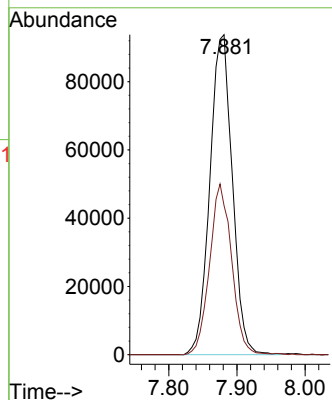
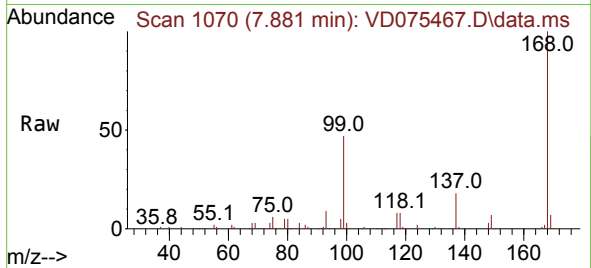




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD075467.D
Acq: 08 Mar 2023 13:39

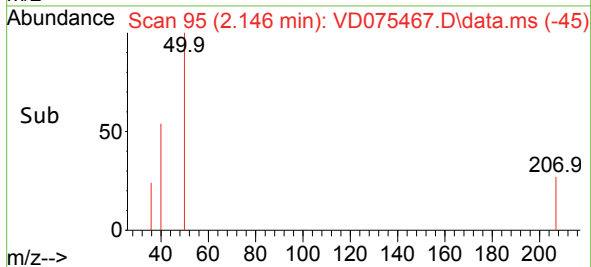
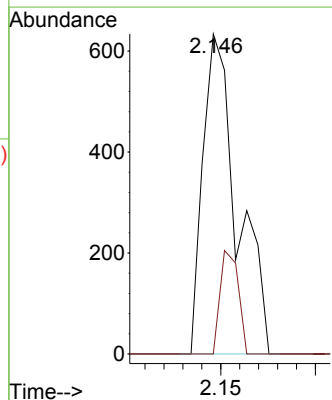
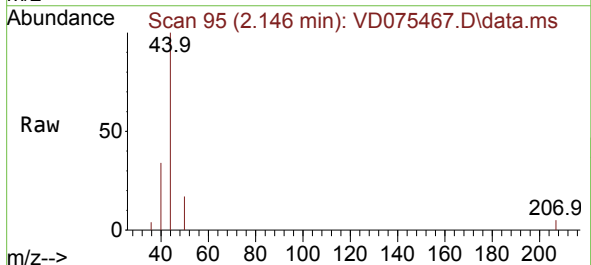
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBL01

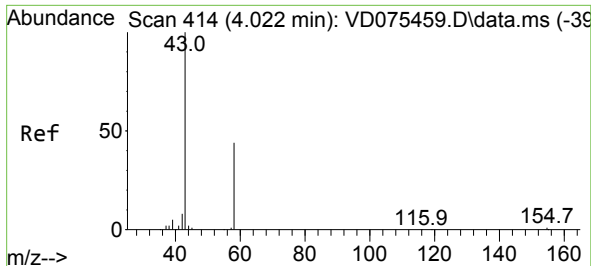
Tgt Ion:168 Resp: 215377
Ion Ratio Lower Upper
168 100
99 46.6 43.8 65.6



#3
Chloromethane
Concen: Below Cal
RT: 2.146 min Scan# 95
Delta R.T. -0.006 min
Lab File: VD075467.D
Acq: 08 Mar 2023 13:39

Tgt Ion: 50 Resp: 798
Ion Ratio Lower Upper
50 100
52 0.0 27.8 41.8#

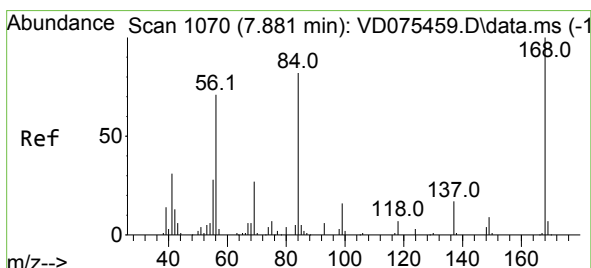
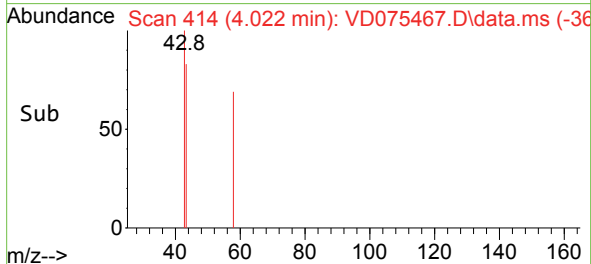
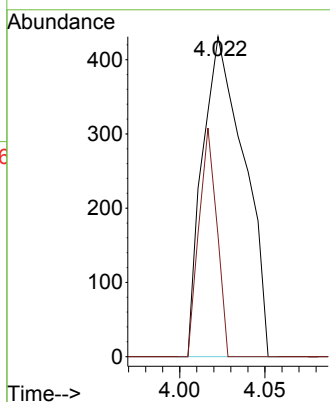
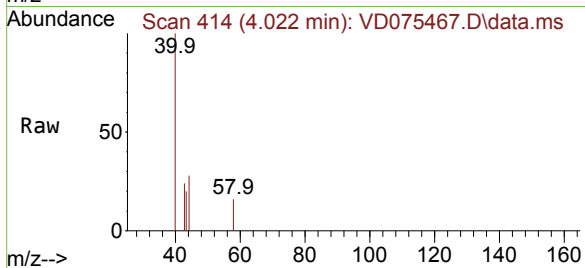




#16
Acetone
Concen: 2.116 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075467.D
Acq: 08 Mar 2023 13:39

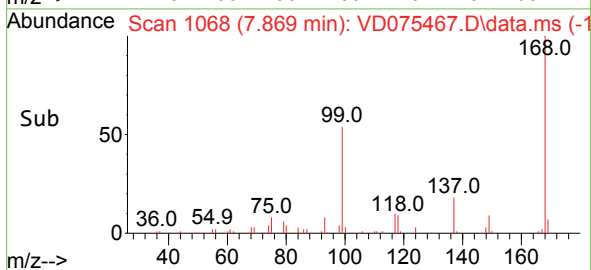
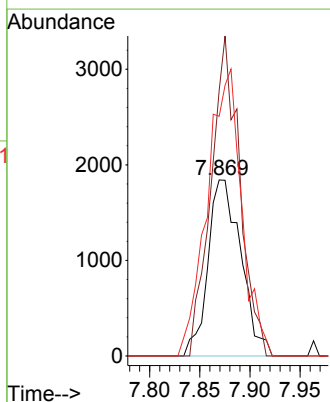
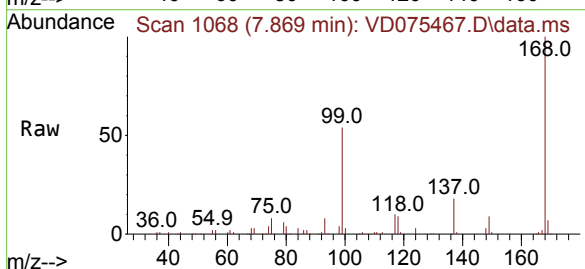
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBL01

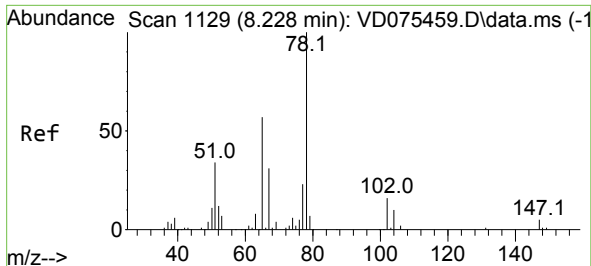
Tgt Ion: 43 Resp: 734
Ion Ratio Lower Upper
43 100
58 37.8 24.4 36.6#



#31
Cyclohexane
Concen: 1.220 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.012 min
Lab File: VD075467.D
Acq: 08 Mar 2023 13:39

Tgt Ion: 56 Resp: 4216
Ion Ratio Lower Upper
56 100
69 150.7 25.5 38.3#
84 136.1 69.6 104.4#

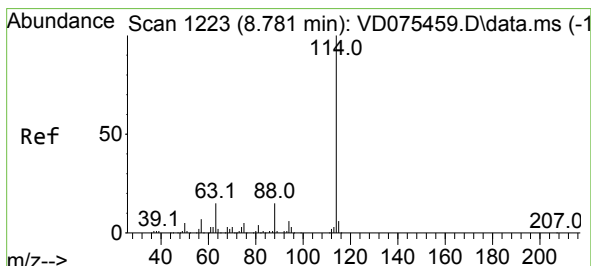
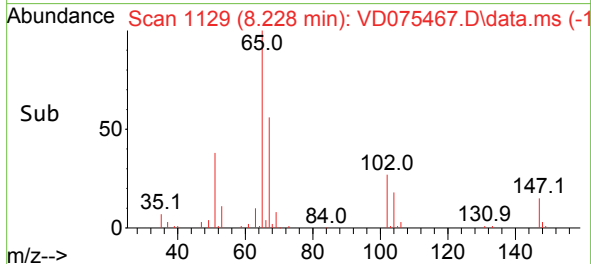
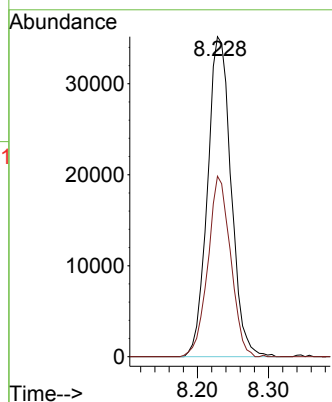
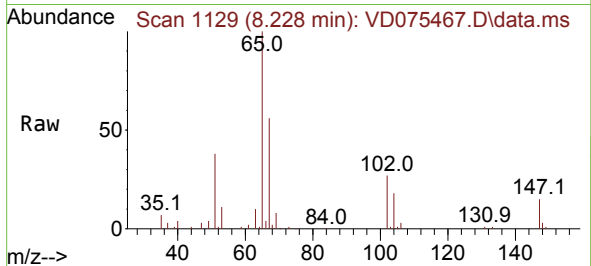




#33
 1,2-Dichloroethane-d4
 Concen: 59.415 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD075467.D
 Acq: 08 Mar 2023 13:39

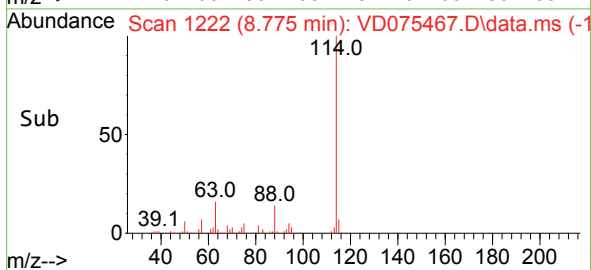
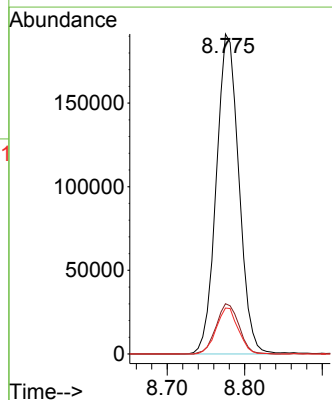
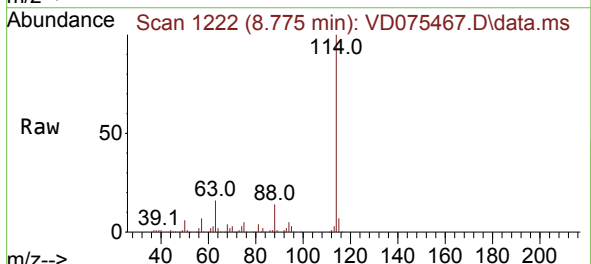
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0308SBL01

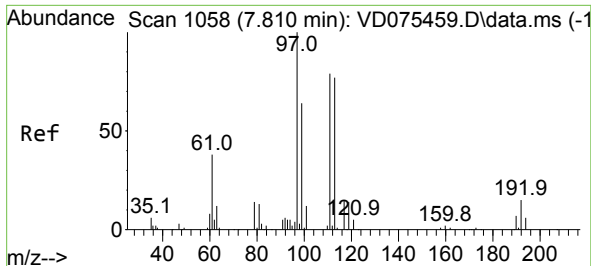
Tgt Ion: 65 Resp: 81026
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: VD075467.D
 Acq: 08 Mar 2023 13:39

Tgt Ion: 114 Resp: 387454
 Ion Ratio Lower Upper
 114 100
 63 15.7 0.0 41.6
 88 14.4 0.0 30.6

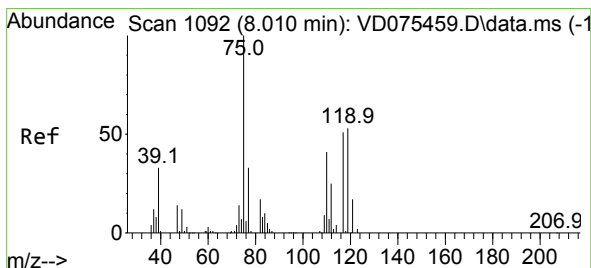
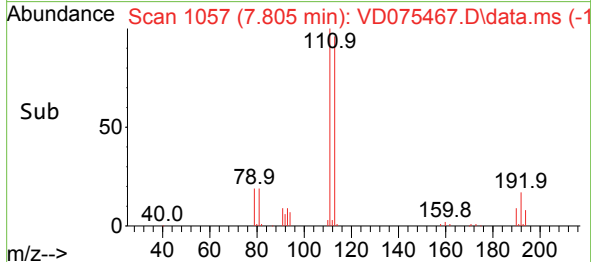
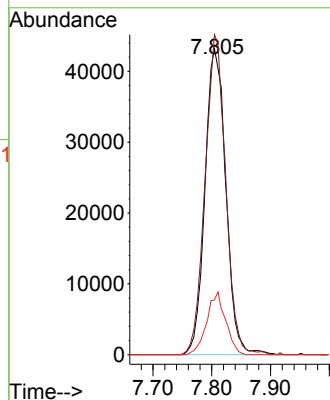
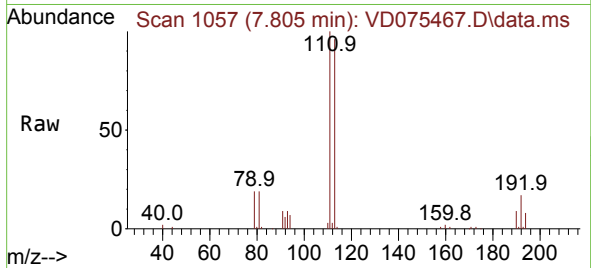




#35
Dibromofluoromethane
Concen: 47.532 ug/l
RT: 7.805 min Scan# 1069
Delta R.T. -0.005 min
Lab File: VD075467.D
Acq: 08 Mar 2023 13:39

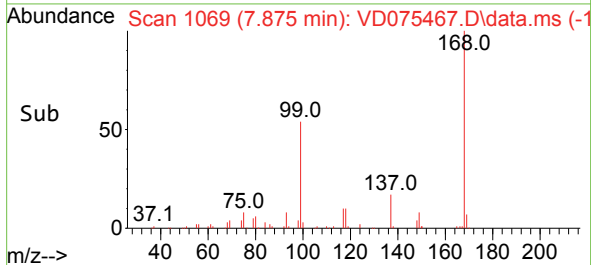
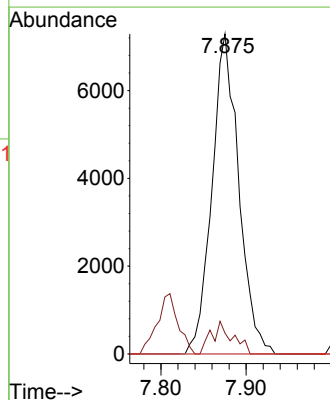
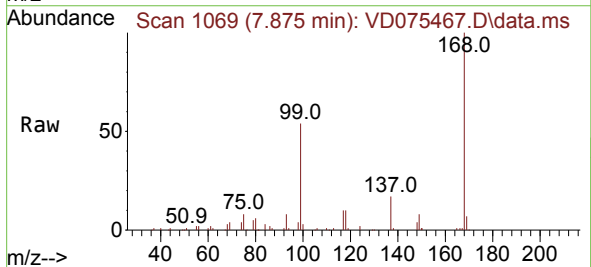
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBL01

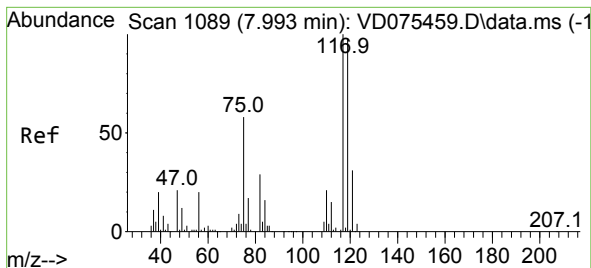
Tgt Ion:113 Resp: 106713
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 18.5 15.2 22.8



#36
1,1-Dichloropropene
Concen: 4.203 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.135 min
Lab File: VD075467.D
Acq: 08 Mar 2023 13:39

Tgt Ion: 75 Resp: 15933
Ion Ratio Lower Upper
75 100
110 8.0 17.1 51.2#
77 0.0 24.6 36.8#





#38

Carbon Tetrachloride

Concen: 5.813 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.118 min

Lab File: VD075467.D

Acq: 08 Mar 2023 13:39

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBL01

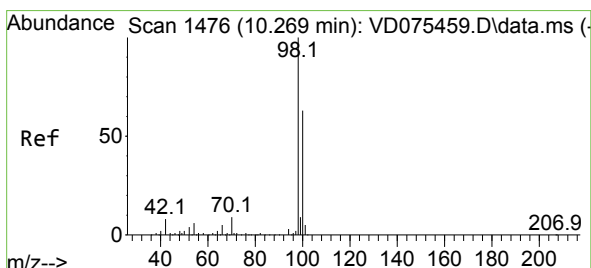
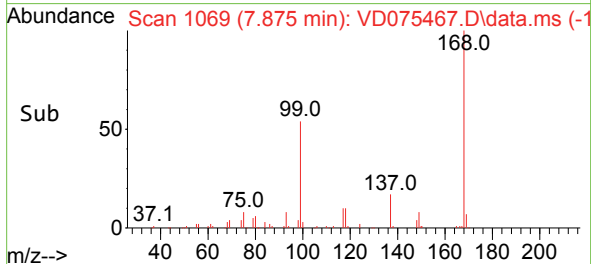
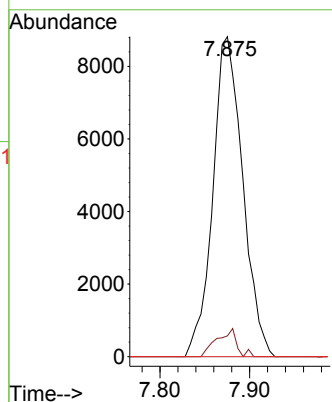
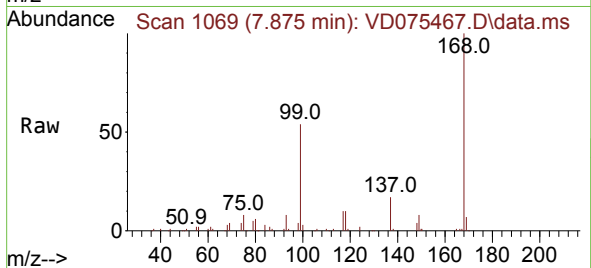
Tgt Ion:117 Resp: 20410

Ion Ratio Lower Upper

117 100

119 6.5 74.7 112.1#

121 0.0 25.9 38.9#



#50

Toluene-d8

Concen: 42.119 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075467.D

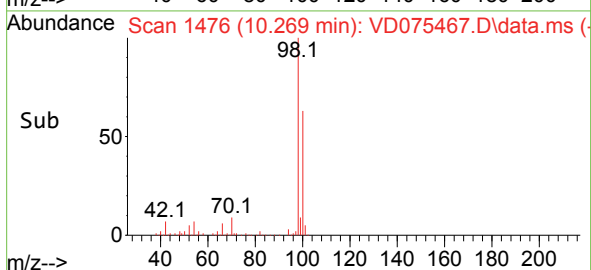
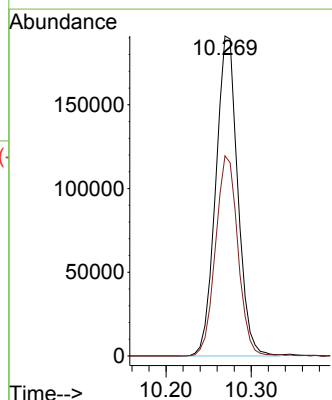
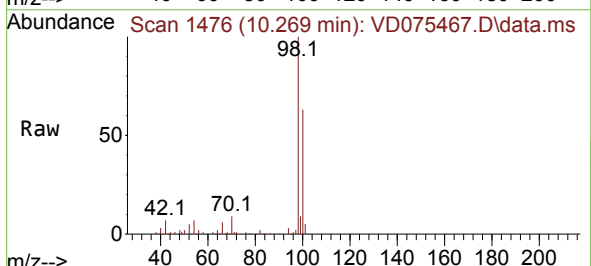
Acq: 08 Mar 2023 13:39

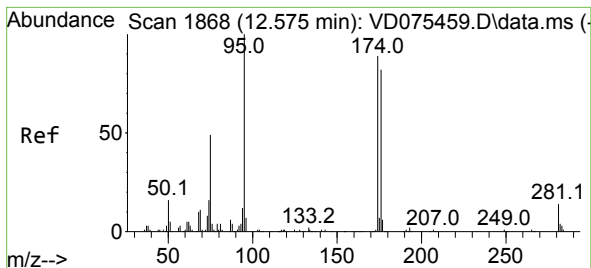
Tgt Ion: 98 Resp: 342402

Ion Ratio Lower Upper

98 100

100 63.9 52.1 78.1

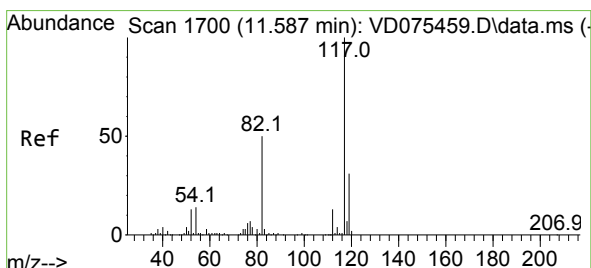
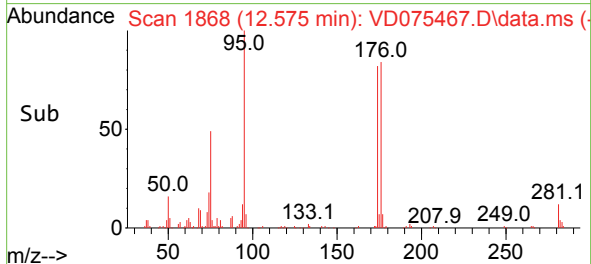
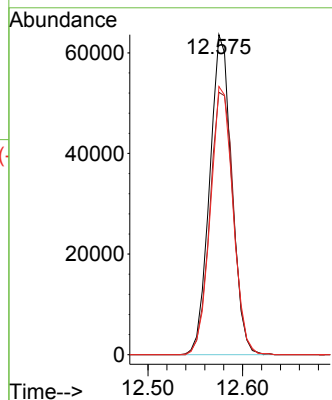
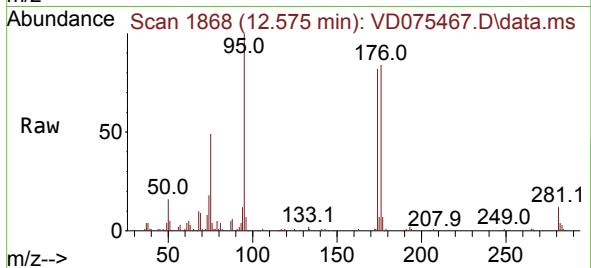




#62
4-Bromofluorobenzene
Concen: 41.823 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075467.D
Acq: 08 Mar 2023 13:39

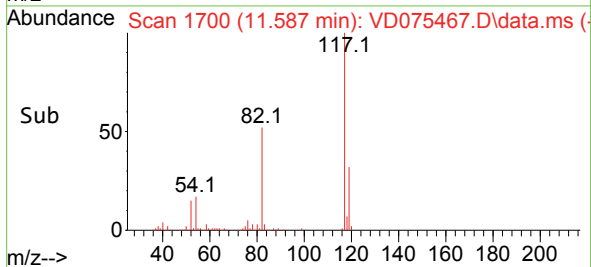
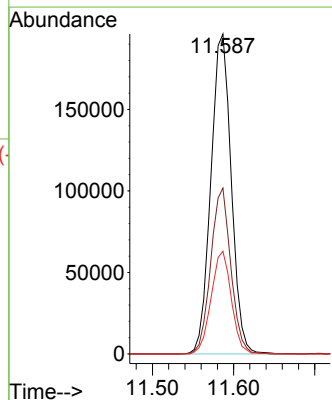
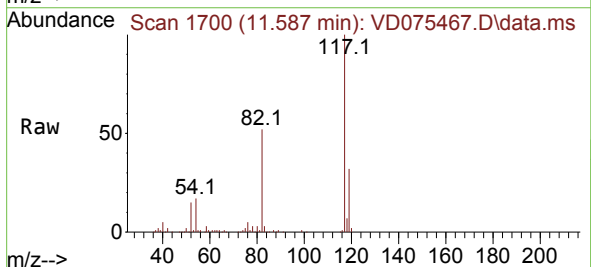
Instrument :
MSVOA_D
ClientSampleId :
VD0308SBL01

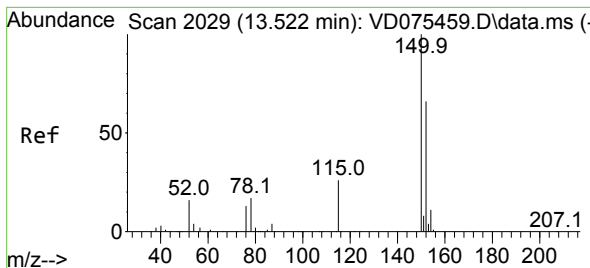
Tgt Ion: 95 Resp: 102815
Ion Ratio Lower Upper
95 100
174 88.2 0.0 164.0
176 86.0 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VD075467.D
Acq: 08 Mar 2023 13:39

Tgt Ion: 117 Resp: 342497
Ion Ratio Lower Upper
117 100
82 51.8 44.0 66.0
119 32.1 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.522 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD075467.D

Acq: 08 Mar 2023 13:39

Instrument :

MSVOA_D

ClientSampleId :

VD0308SBL01

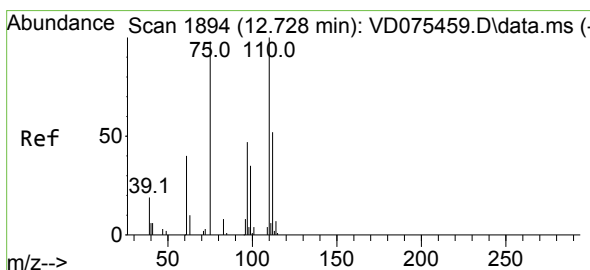
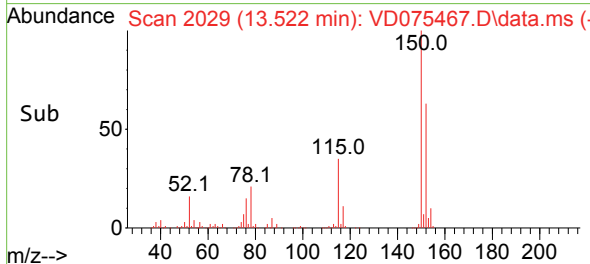
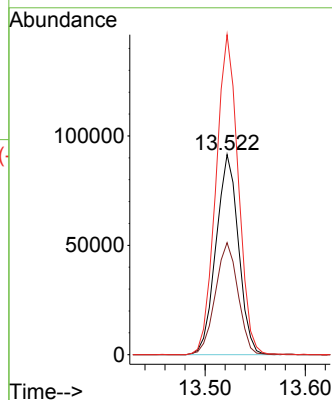
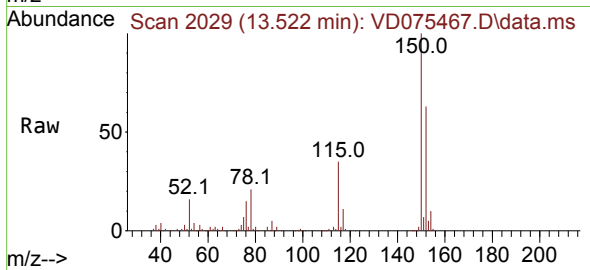
Tgt Ion:152 Resp: 141964

Ion Ratio Lower Upper

152 100

115 56.5 30.1 90.3

150 159.5 0.0 364.8



#76

1,2,3-Trichloropropane

Concen: 45.173 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. -0.153 min

Lab File: VD075467.D

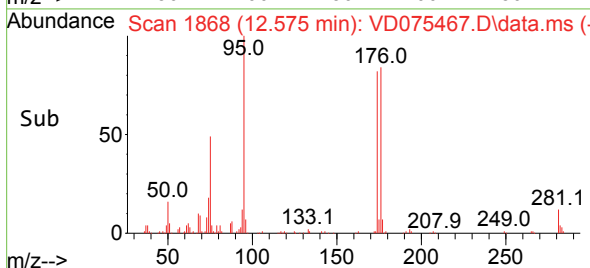
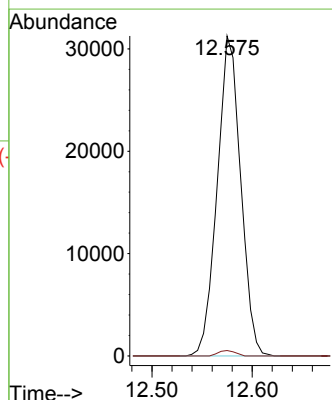
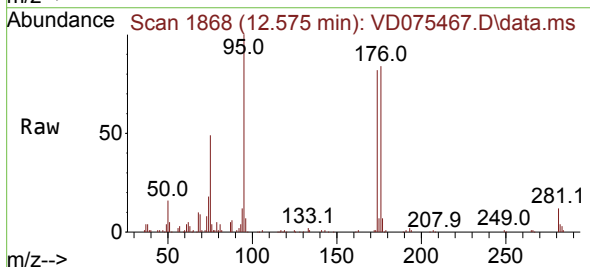
Acq: 08 Mar 2023 13:39

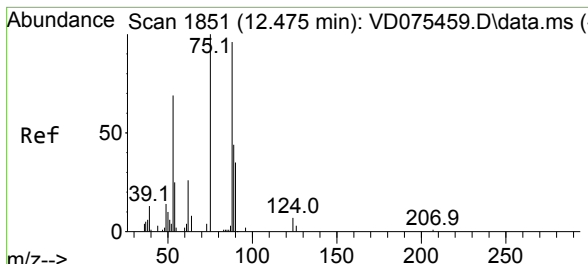
Tgt Ion: 75 Resp: 50804

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 93.711 ug/l
 RT: 12.575 min Scan# 11
 Delta R.T. 0.100 min
 Lab File: VD075467.D
 Acq: 08 Mar 2023 13:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0308SBL01

Tgt Ion:	75	Resp:	50804
Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.5	135.7#
89	0.1	40.2	60.4#

