

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060623\
 Data File : VD076332.D
 Acq On : 06 Jun 2023 11:01
 Operator : KP/SY
 Sample : VD0606SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBL01

Quant Time: Jun 07 06:09:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

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

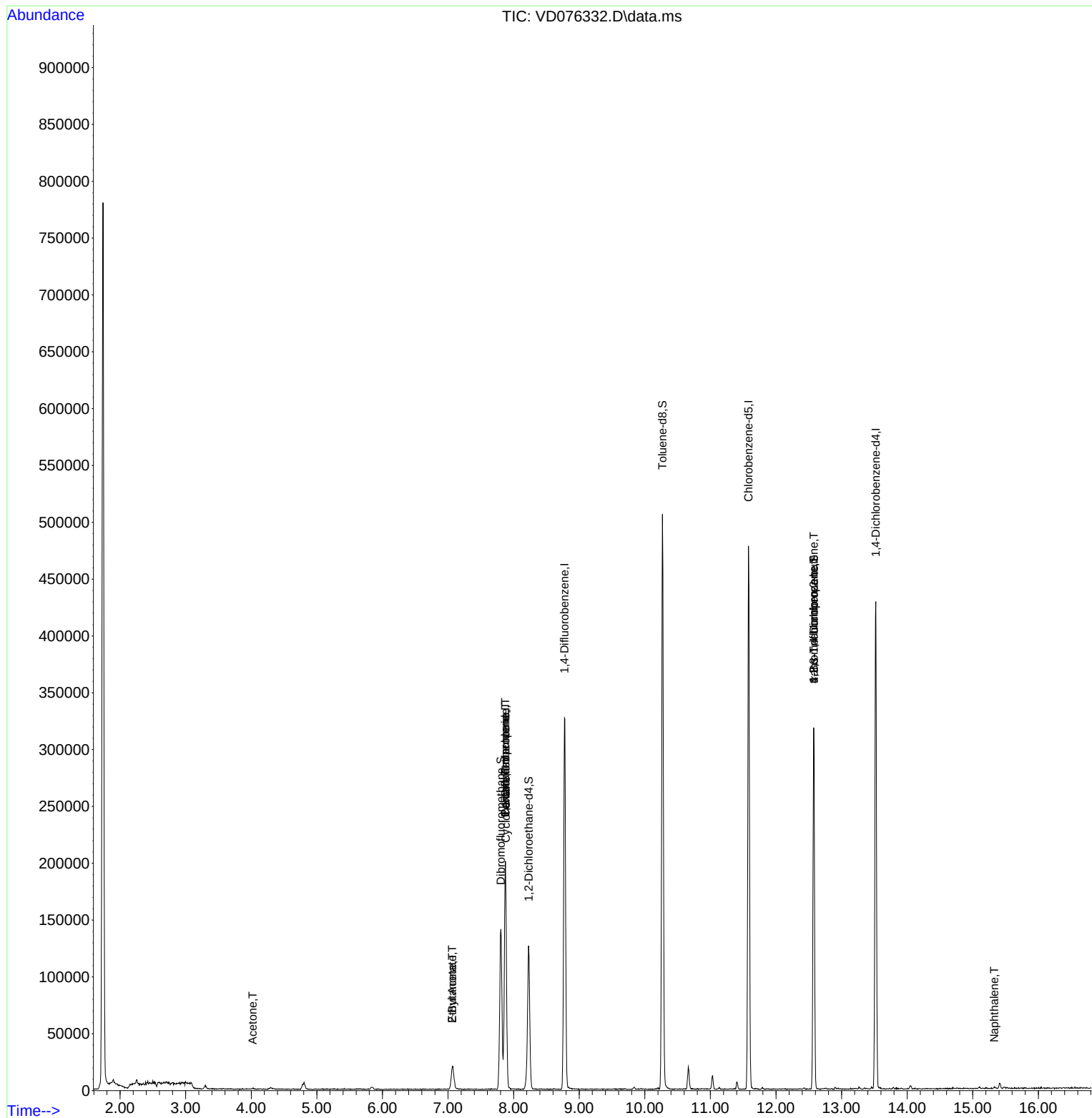
Internal Standards						
1) Pentafluorobenzene	7.875	168	169324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	322641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	298496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	127943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	93521	61.643	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.280%			
35) Dibromofluoromethane	7.805	113	105445	51.473	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.940%			
50) Toluene-d8	10.269	98	375021	45.979	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 91.960%			
62) 4-Bromofluorobenzene	12.575	95	96018	44.484	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 88.960%			
Target Compounds						
16) Acetone	4.022	43	824	2.965	ug/l	91
20) Methylene Chloride	4.805	84	4339	Below Cal		94
25) 2-Butanone	7.063	43	987	2.565	ug/l #	37
31) Cyclohexane	7.881	56	3131	1.229	ug/l #	21
36) 1,1-Dichloropropene	7.875	75	11462	3.894	ug/l #	46
37) Ethyl Acetate	7.063	43	987	1.016	ug/l #	5
38) Carbon Tetrachloride	7.875	117	14346	5.560	ug/l #	15
76) 1,2,3-Trichloropropane	12.575	75	46307	38.773	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	46307	92.864	ug/l #	17
95) Naphthalene	15.328	128	1587	3.617	ug/l #	69

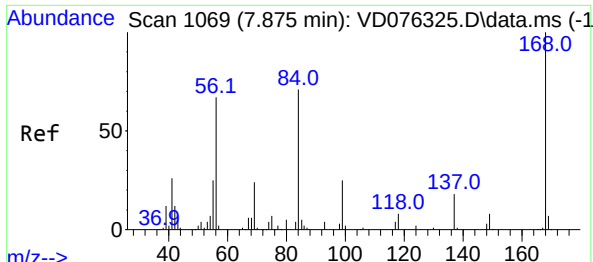
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060623\
Data File : VD076332.D
Acq On : 06 Jun 2023 11:01
Operator : KP/SY
Sample : VD0606SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0606SBL01

Quant Time: Jun 07 06:09:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 06 02:52:23 2023
Response via : Initial Calibration

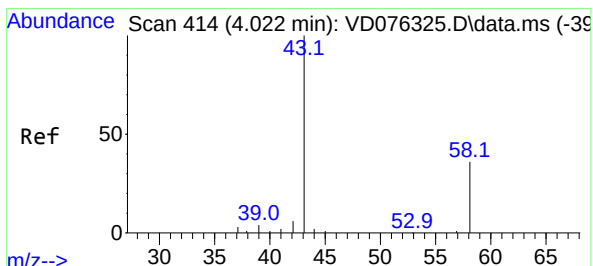
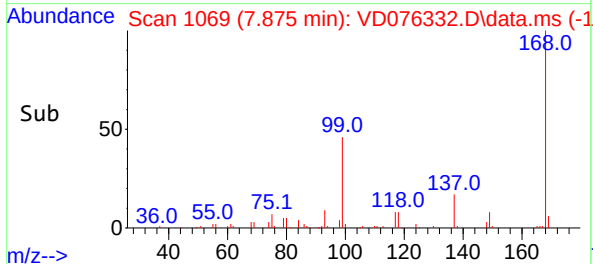
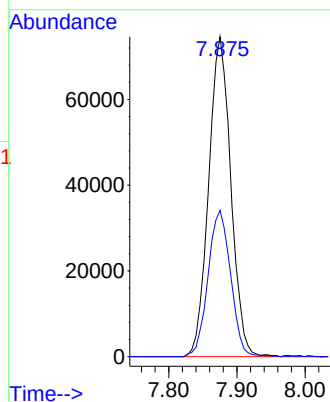
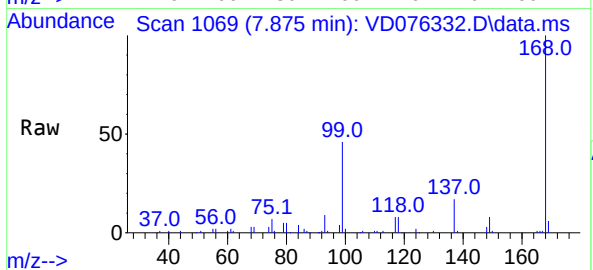




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076332.D
Acq: 06 Jun 2023 11:01

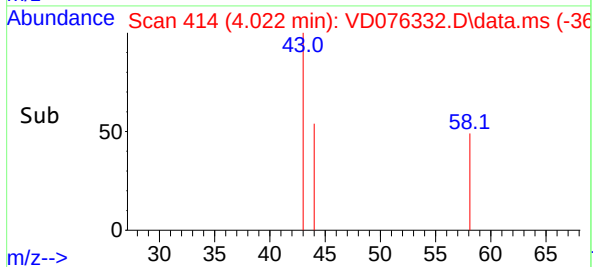
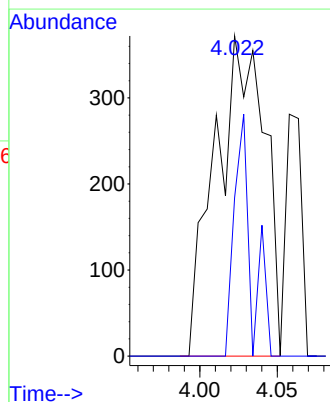
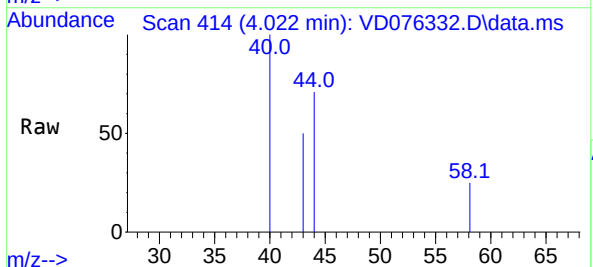
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBL01

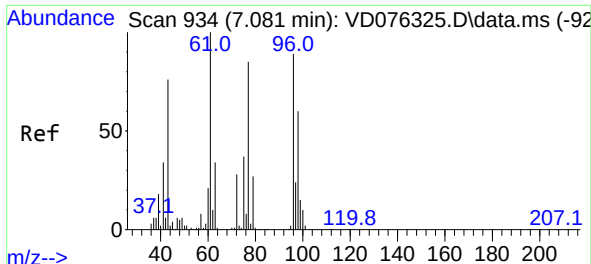
Tgt Ion:168 Resp: 169324
Ion Ratio Lower Upper
168 100
99 45.7 36.7 55.1



#16
Acetone
Concen: 2.965 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076332.D
Acq: 06 Jun 2023 11:01

Tgt Ion: 43 Resp: 824
Ion Ratio Lower Upper
43 100
58 49.5 34.7 52.1





#25

2-Butanone

Concen: 2.565 ug/l

RT: 7.063 min Scan# 91

Delta R.T. -0.018 min

Lab File: VD076332.D

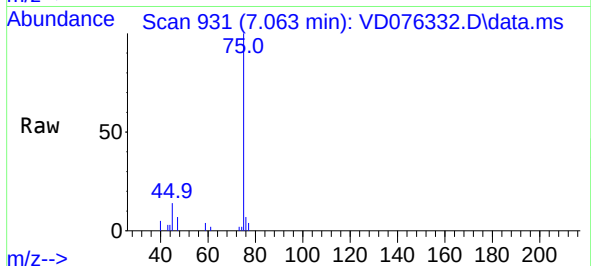
Acq: 06 Jun 2023 11:01

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBL01

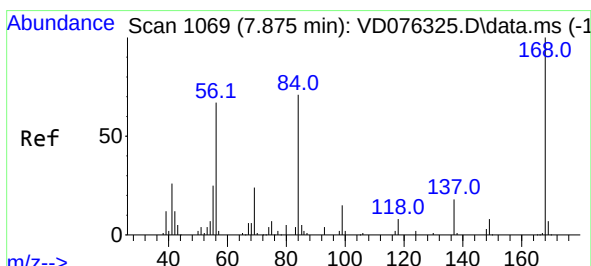
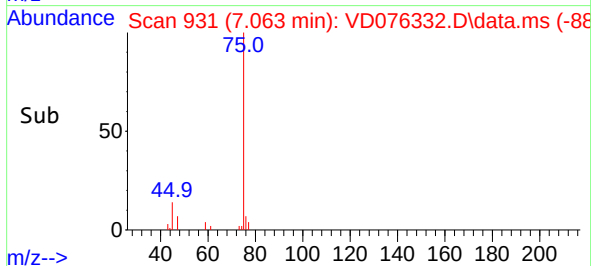
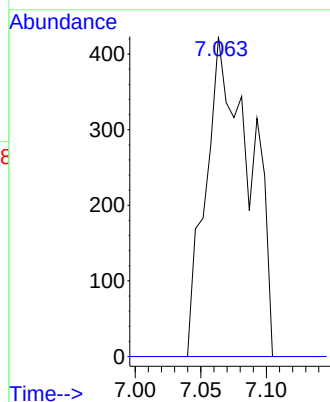


Tgt Ion: 43 Resp: 987

Ion Ratio Lower Upper

43 100

72 0.0 30.7 46.1#



#31

Cyclohexane

Concen: 1.229 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD076332.D

Acq: 06 Jun 2023 11:01

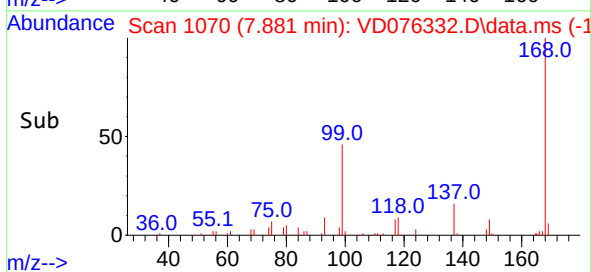
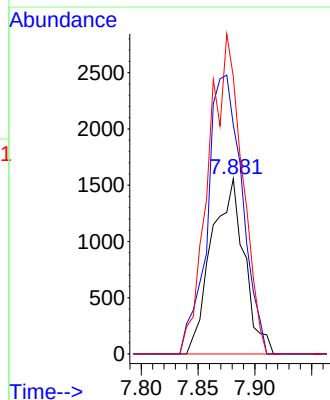
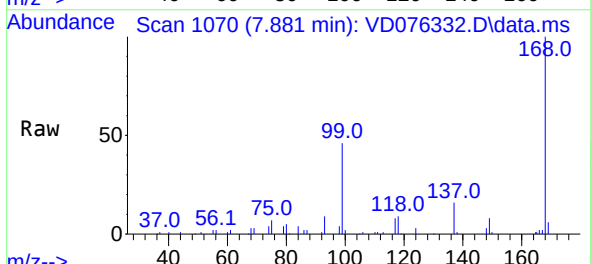
Tgt Ion: 56 Resp: 3131

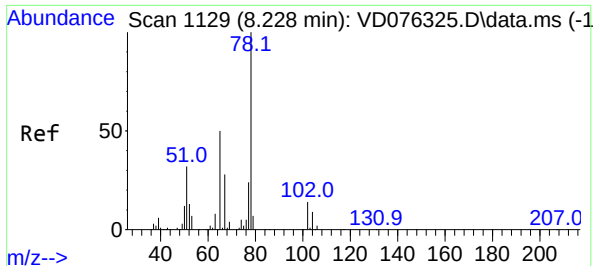
Ion Ratio Lower Upper

56 100

69 130.6 28.6 43.0#

84 158.2 84.8 127.2#

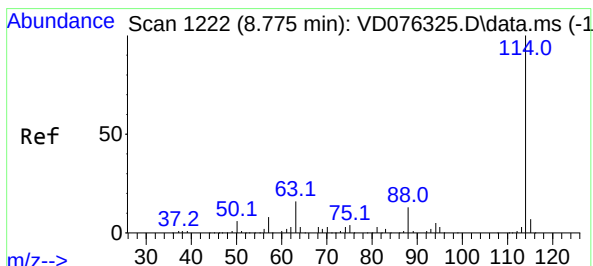
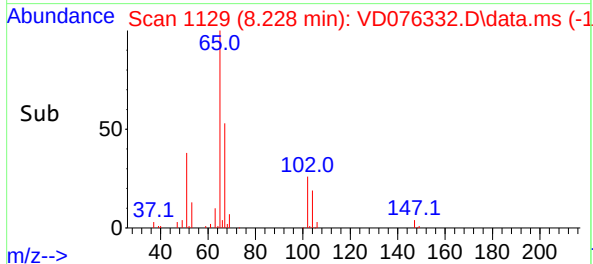
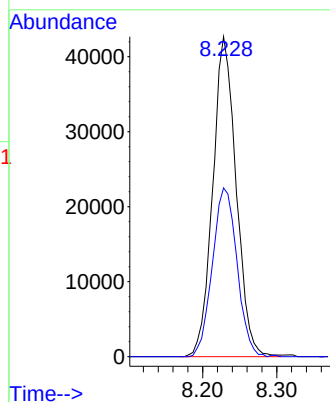
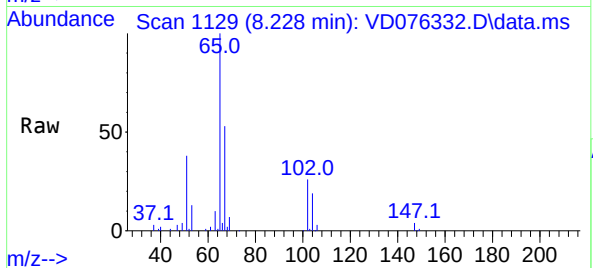




#33
1,2-Dichloroethane-d4
Concen: 61.643 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076332.D
Acq: 06 Jun 2023 11:01

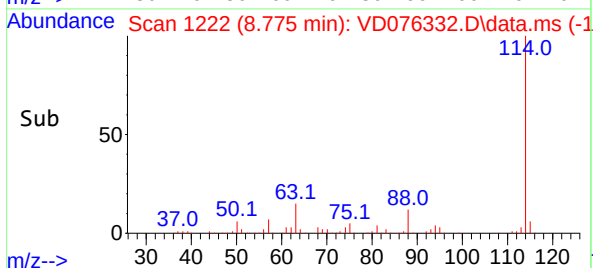
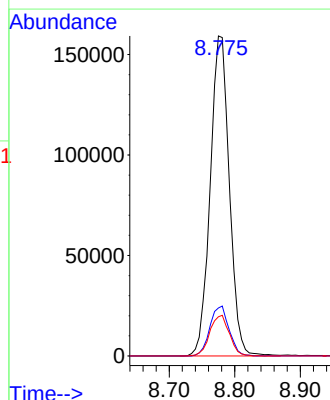
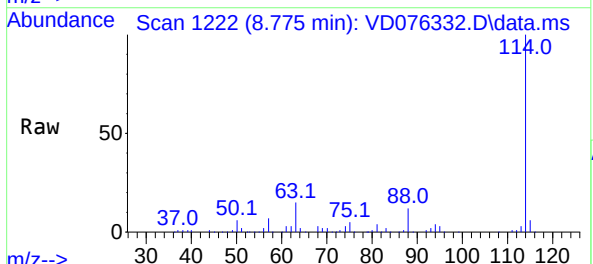
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBL01

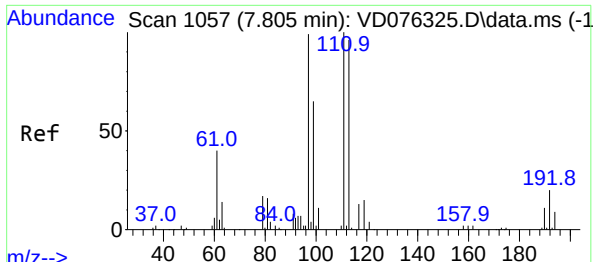
Tgt Ion: 65 Resp: 93521
Ion Ratio Lower Upper
65 100
67 55.5 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076332.D
Acq: 06 Jun 2023 11:01

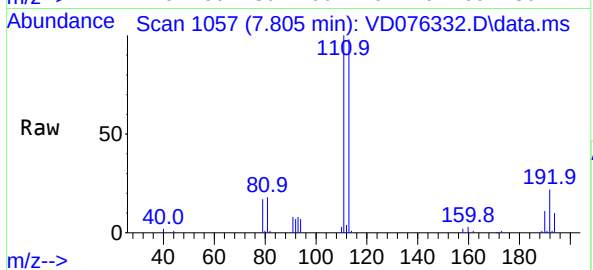
Tgt Ion: 114 Resp: 322641
Ion Ratio Lower Upper
114 100
63 15.0 0.0 33.4
88 12.2 0.0 26.2



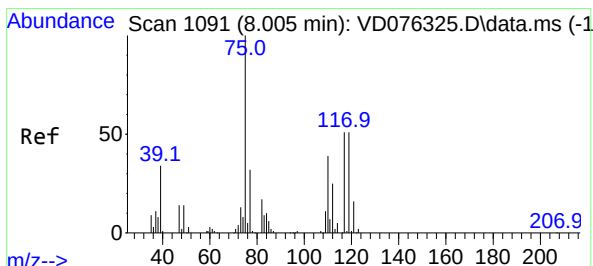
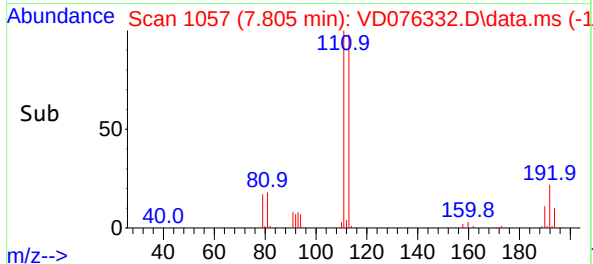
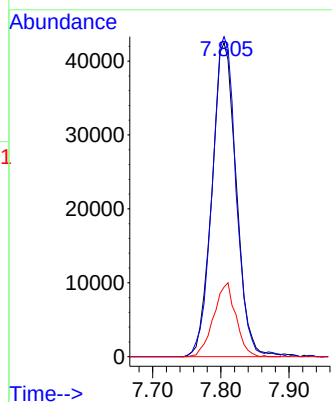


#35
Dibromofluoromethane
Concen: 51.473 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD076332.D
Acq: 06 Jun 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0606SBL01

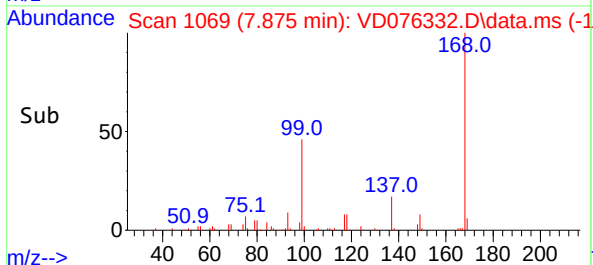
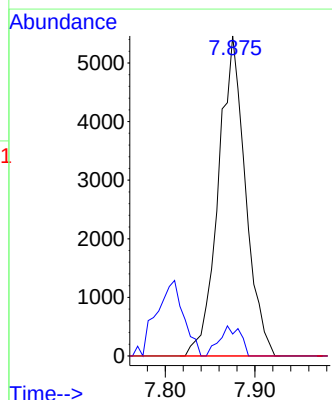
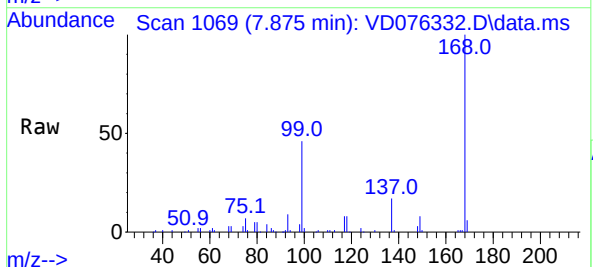


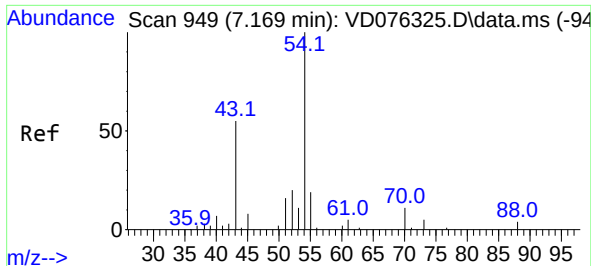
Tgt Ion:113 Resp: 105445
Ion Ratio Lower Upper
113 100
111 99.6 84.7 127.1
192 21.6 16.8 25.2



#36
1,1-Dichloropropene
Concen: 3.894 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.129 min
Lab File: VD076332.D
Acq: 06 Jun 2023 11:01

Tgt Ion: 75 Resp: 11462
Ion Ratio Lower Upper
75 100
110 7.3 19.9 59.6#
77 0.0 24.7 37.1#

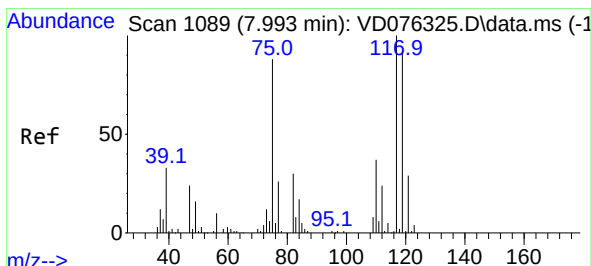
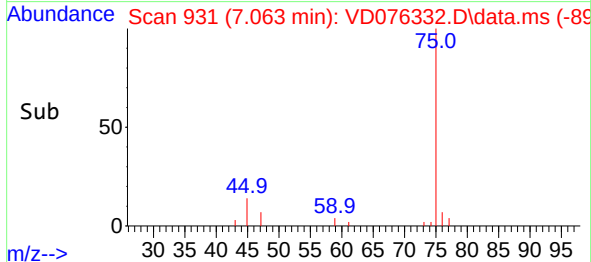
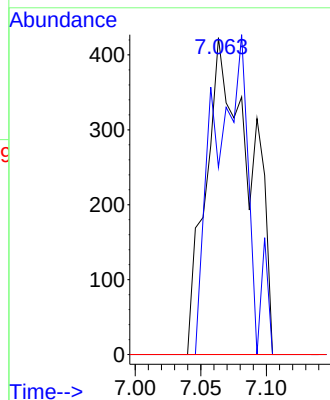
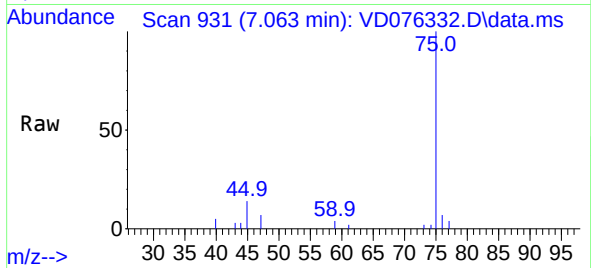




#37
Ethyl Acetate
Concen: 1.016 ug/l
RT: 7.063 min Scan# 91
Delta R.T. -0.106 min
Lab File: VD076332.D
Acq: 06 Jun 2023 11:01

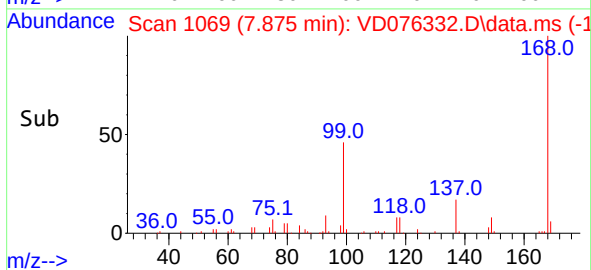
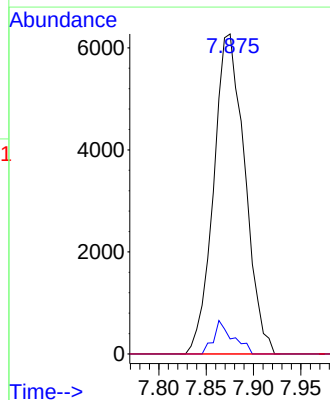
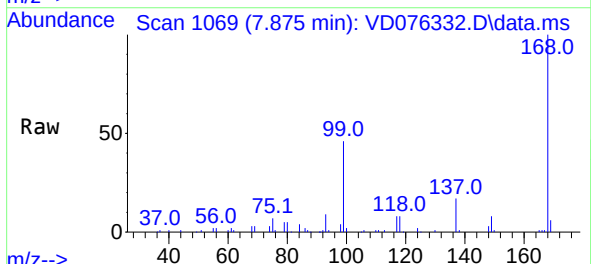
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBL01

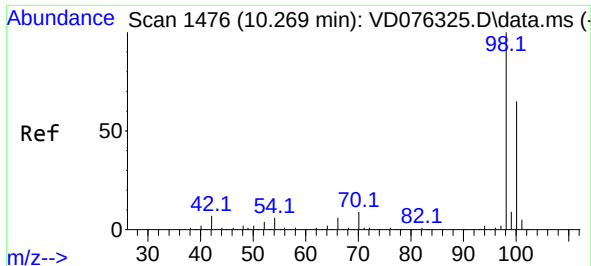
Tgt Ion: 43 Resp: 987
Ion Ratio Lower Upper
43 100
61 80.0 14.9 22.3#
70 0.0 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 5.560 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.118 min
Lab File: VD076332.D
Acq: 06 Jun 2023 11:01

Tgt Ion: 117 Resp: 14346
Ion Ratio Lower Upper
117 100
119 4.7 78.0 117.0#
121 0.0 24.2 36.2#

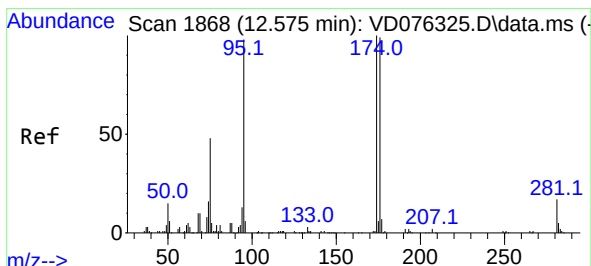
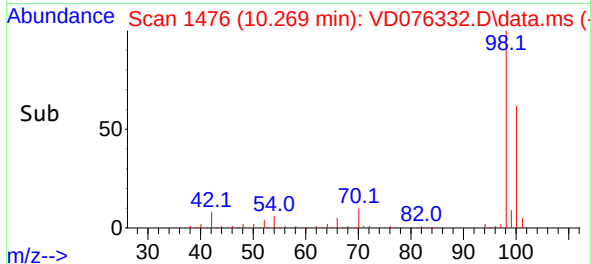
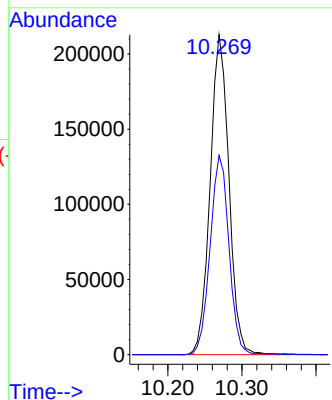
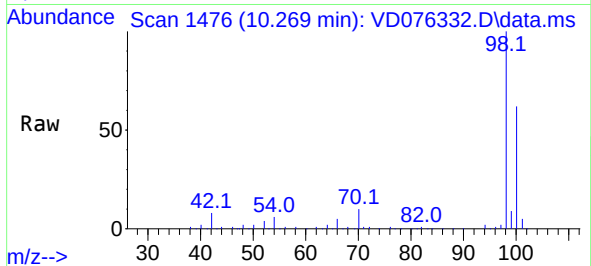




#50
Toluene-d8
Concen: 45.979 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076332.D
Acq: 06 Jun 2023 11:01

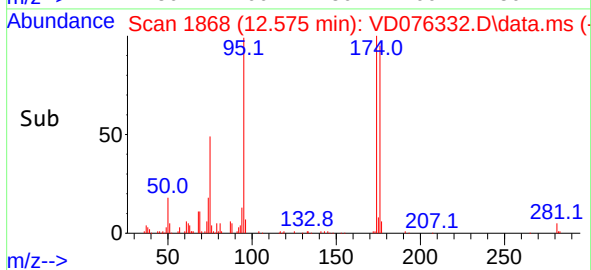
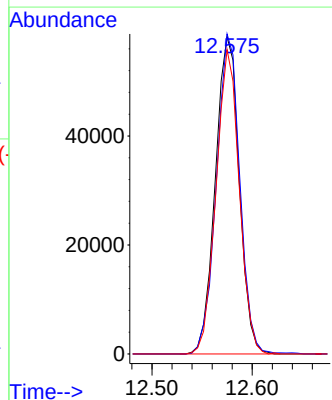
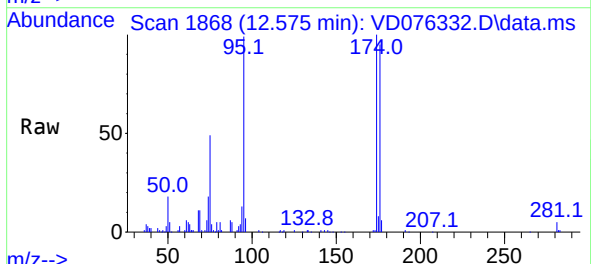
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBL01

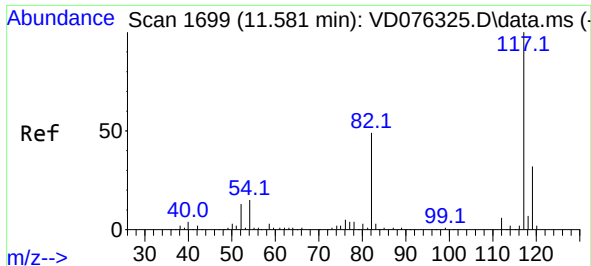
Tgt Ion: 98 Resp: 375021
Ion Ratio Lower Upper
98 100
100 62.5 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 44.484 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076332.D
Acq: 06 Jun 2023 11:01

Tgt Ion: 95 Resp: 96018
Ion Ratio Lower Upper
95 100
174 99.1 0.0 201.8
176 93.1 0.0 191.8

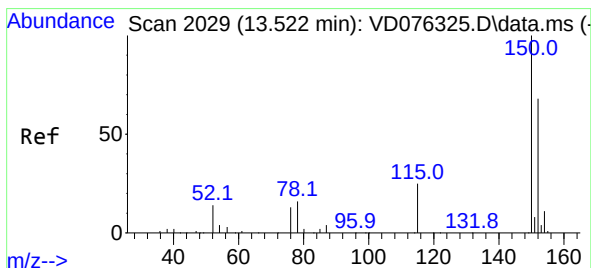
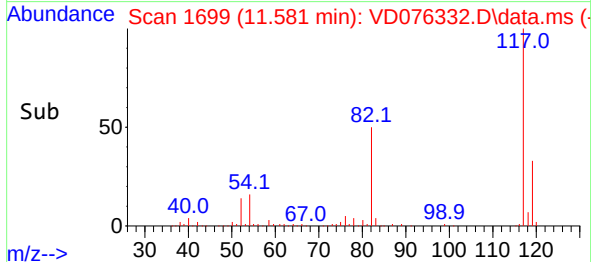
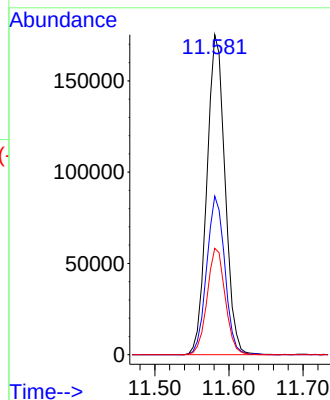
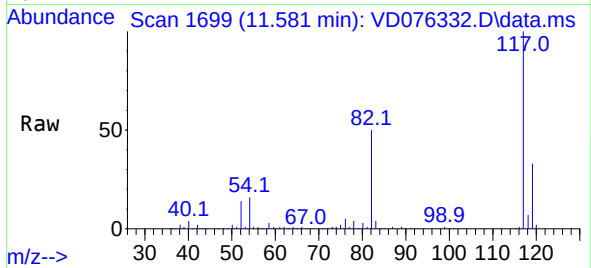




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076332.D
Acq: 06 Jun 2023 11:01

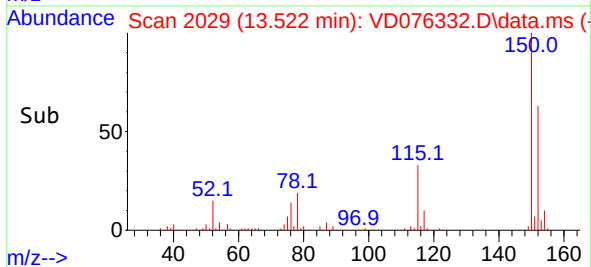
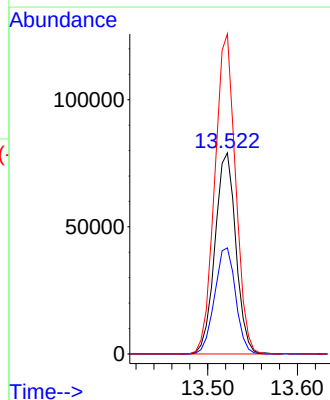
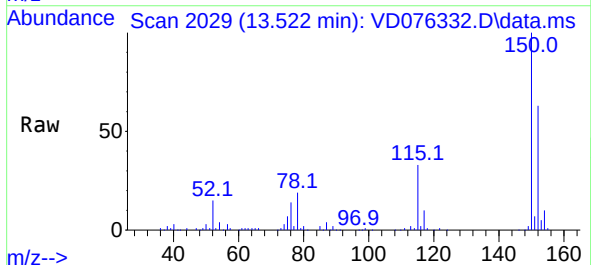
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBL01

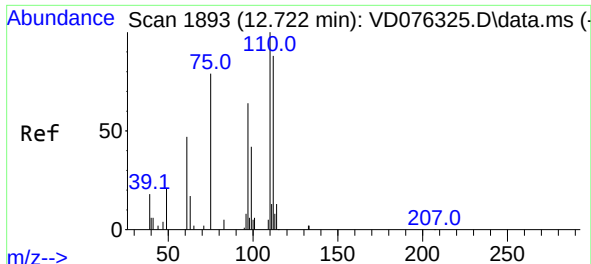
Tgt Ion:117 Resp: 298496
Ion Ratio Lower Upper
117 100
82 49.6 38.3 57.5
119 33.2 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD076332.D
Acq: 06 Jun 2023 11:01

Tgt Ion:152 Resp: 127943
Ion Ratio Lower Upper
152 100
115 53.0 27.1 81.3
150 158.2 0.0 353.6

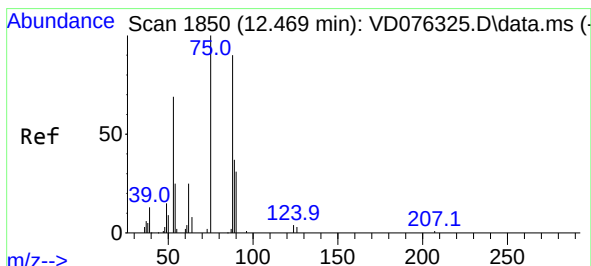
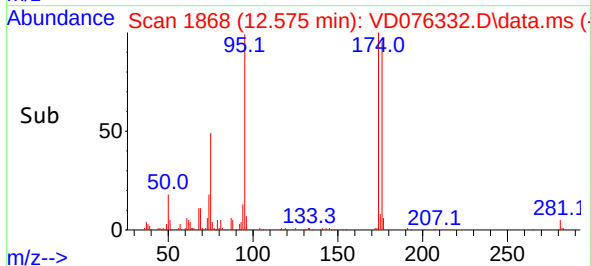
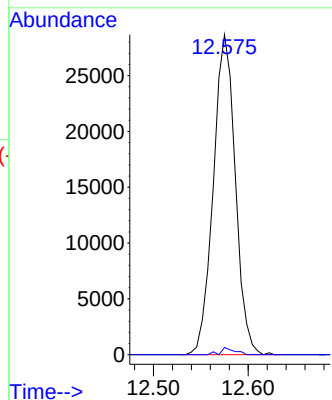
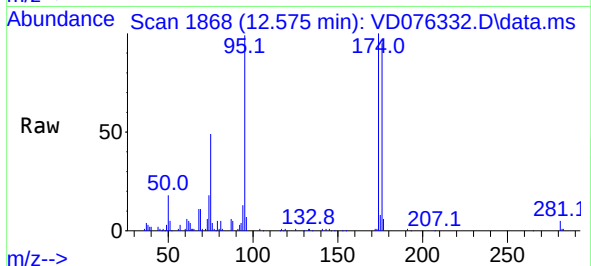




#76
1,2,3-Trichloropropane
Concen: 38.773 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.147 min
Lab File: VD076332.D
Acq: 06 Jun 2023 11:01

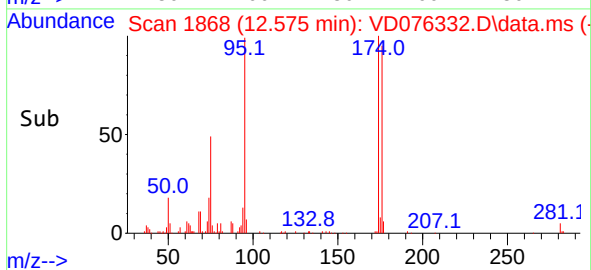
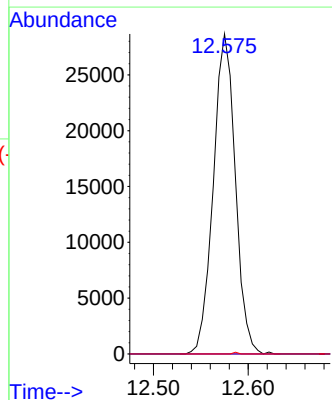
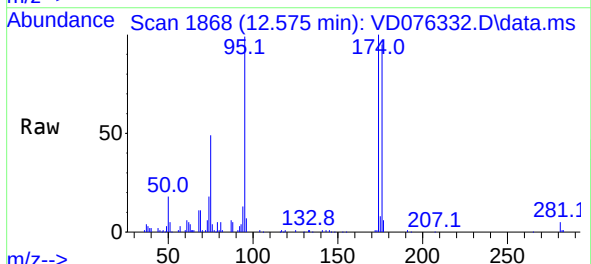
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBL01

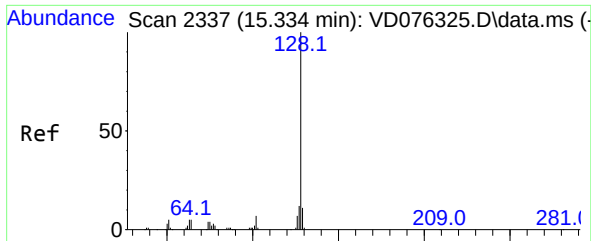
Tgt Ion: 75 Resp: 46307
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 92.864 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD076332.D
Acq: 06 Jun 2023 11:01

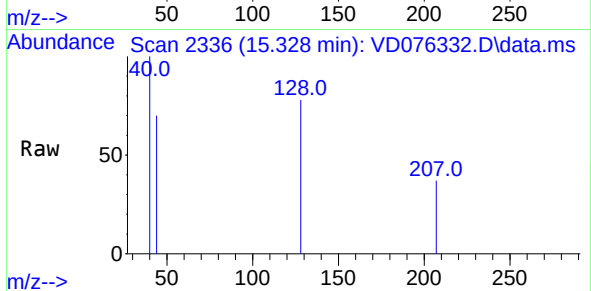
Tgt Ion: 75 Resp: 46307
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.1 37.9 56.9#





#95
Naphthalene
Concen: 3.617 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076332.D
Acq: 06 Jun 2023 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0606SBL01



Tgt Ion:	128	Resp:	1587
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.7	13.1#

