

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
 Data File : VD075214.D
 Acq On : 26 Jan 2023 16:50
 Operator : KP/SY
 Sample : 01289-01
 Misc : 5.97G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ209-STOCK

Quant Time: Jan 27 00:26:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

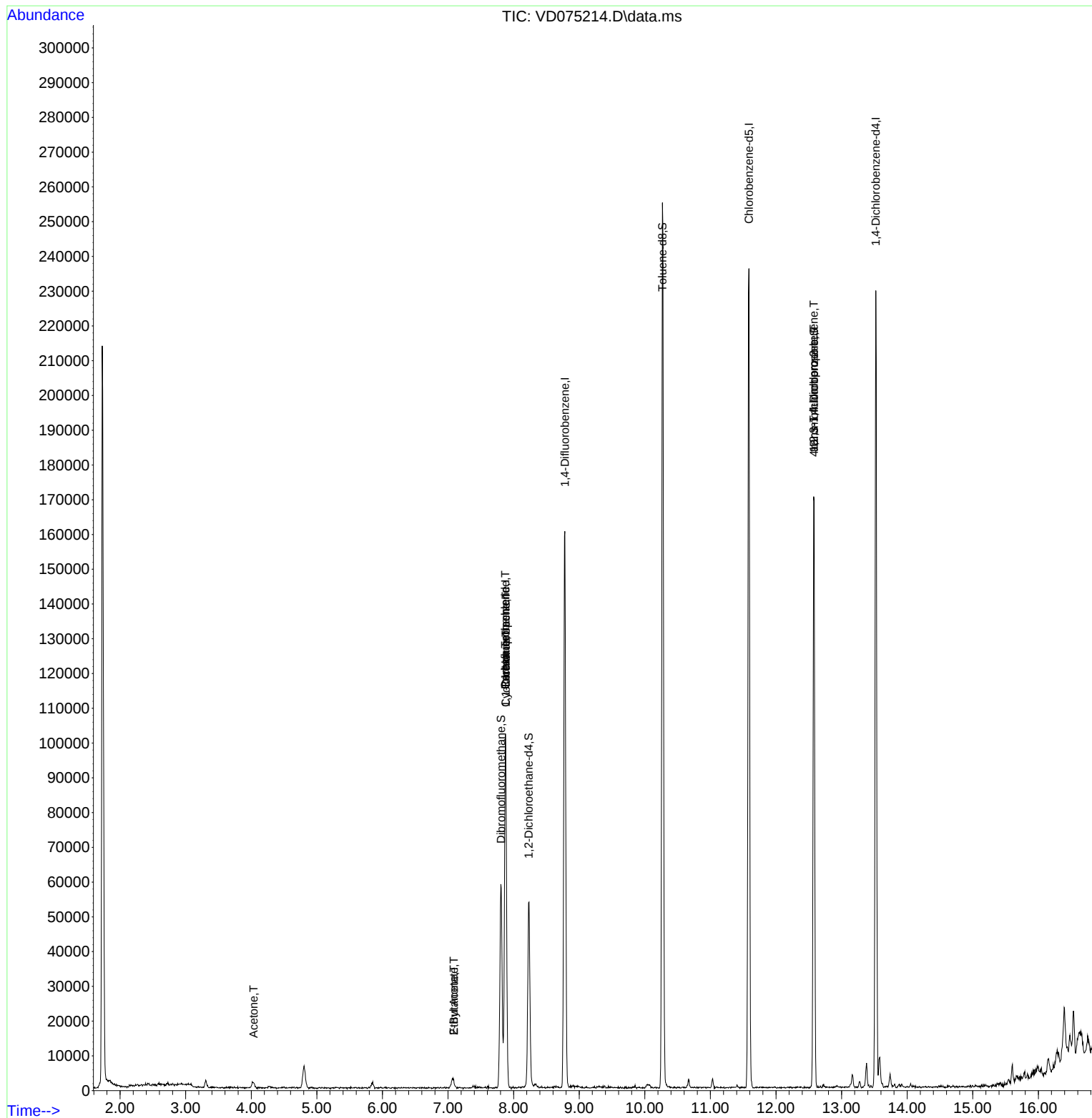
Internal Standards						
1) Pentafluorobenzene	7.875	168	72732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	140913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	133012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	58121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	40657	54.781	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.560%	
35) Dibromofluoromethane	7.810	113	41886	49.191	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.380%	
50) Toluene-d8	10.269	98	174105	51.931	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.860%	
62) 4-Bromofluorobenzene	12.581	95	54103	50.847	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.700%	
Target Compounds						
					Qvalue	
16) Acetone	4.034	43	3376	17.247	ug/l	99
20) Methylene Chloride	4.799	84	5007	Below Cal	#	81
25) 2-Butanone	7.087	43	1132	4.785	ug/l #	50
31) Cyclohexane	7.881	56	1976	1.328	ug/l #	48
36) 1,1-Dichloropropene	7.881	75	6439	4.707	ug/l #	47
37) Ethyl Acetate	7.087	43	1132	2.054	ug/l #	67
38) Carbon Tetrachloride	7.875	117	8044	6.983	ug/l #	17
76) 1,2,3-Trichloropropane	12.575	75	29155	59.229	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	29155	137.386	ug/l #	14

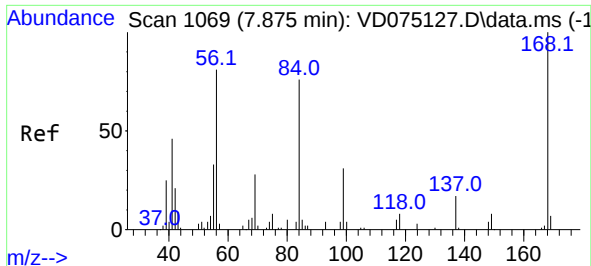
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
Data File : VD075214.D
Acq On : 26 Jan 2023 16:50
Operator : KP/SY
Sample : 01289-01
Misc : 5.97G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ209-STOCK

Quant Time: Jan 27 00:26:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

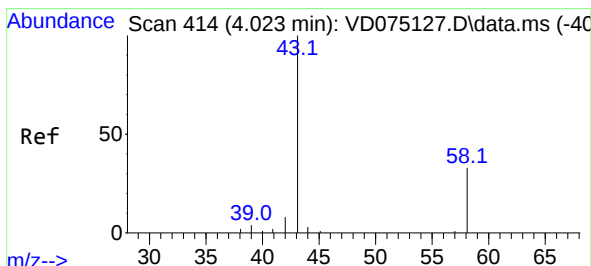
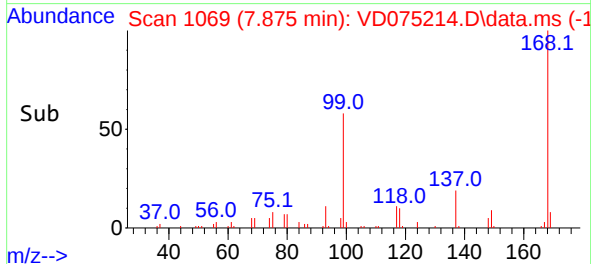
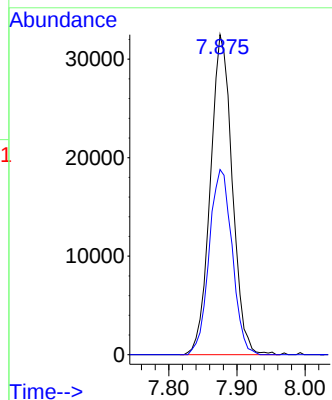
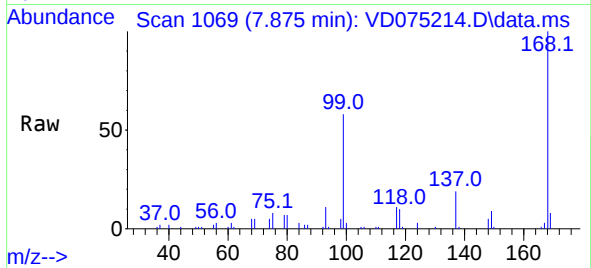




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075214.D
Acq: 26 Jan 2023 16:50

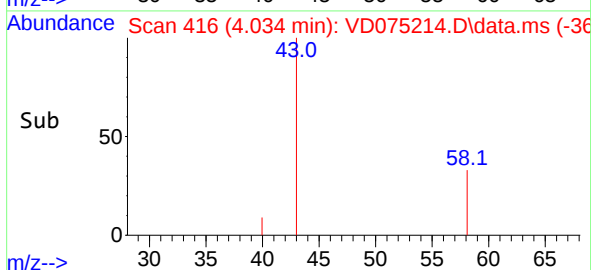
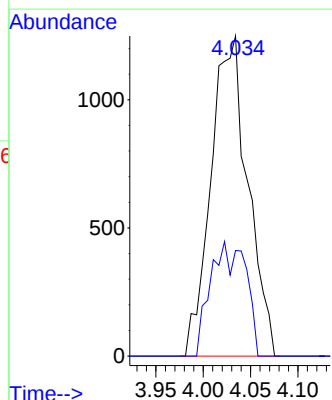
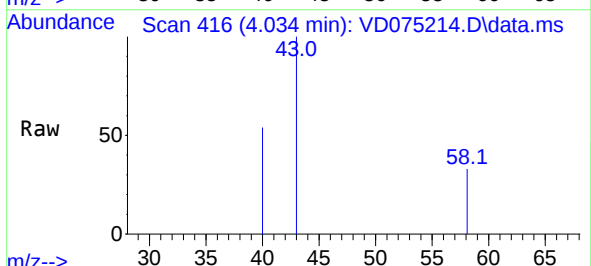
Instrument :
MSVOA_D
ClientSampleId :
VNJ209-STOCK

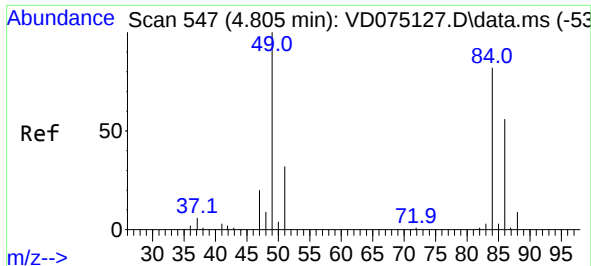
Tgt Ion:168 Resp: 72732
Ion Ratio Lower Upper
168 100
99 57.8 45.2 67.8



#16
Acetone
Concen: 17.247 ug/l
RT: 4.034 min Scan# 416
Delta R.T. 0.012 min
Lab File: VD075214.D
Acq: 26 Jan 2023 16:50

Tgt Ion: 43 Resp: 3376
Ion Ratio Lower Upper
43 100
58 33.0 26.0 39.0

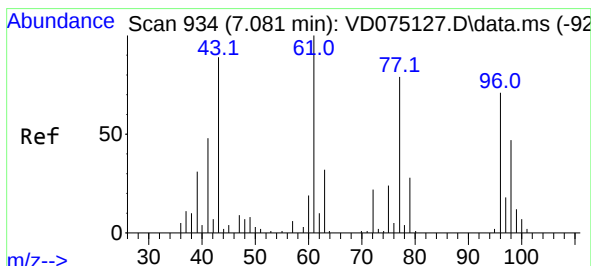
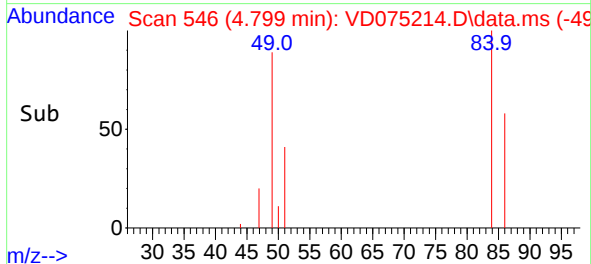
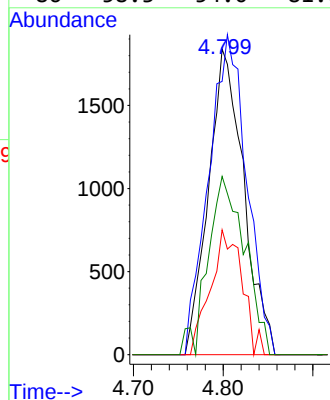
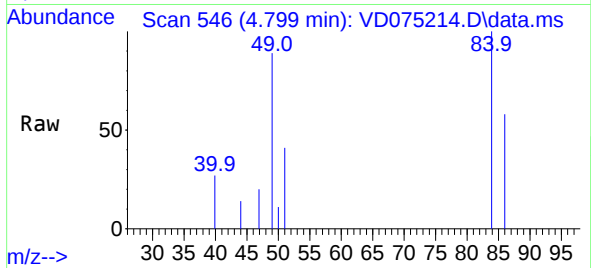




#20
Methylene Chloride
Concen: Below Cal
RT: 4.799 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD075214.D
Acq: 26 Jan 2023 16:50

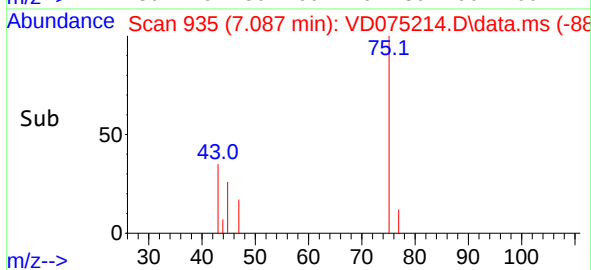
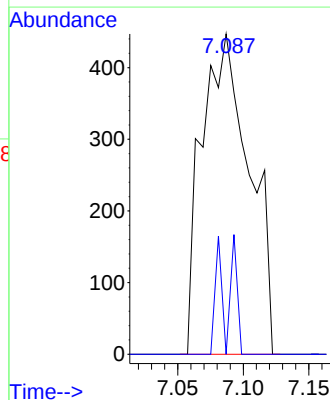
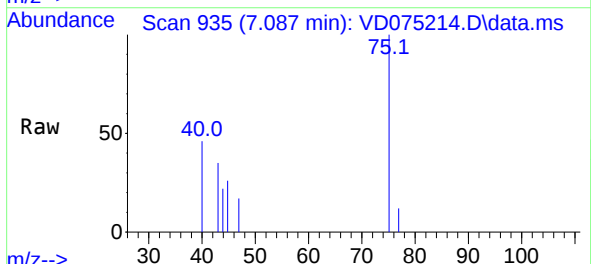
Instrument :
MSVOA_D
ClientSampleId :
VNJ209-STOCK

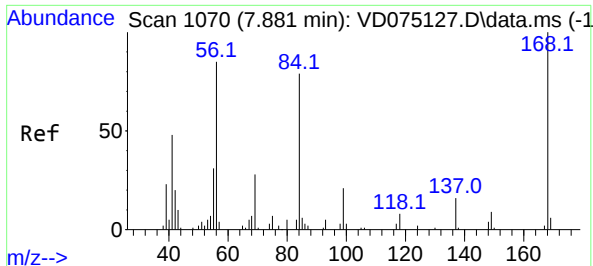
Tgt Ion:	84	Resp:	5007
Ion	Ratio	Lower	Upper
84	100		
49	89.5	97.0	145.6#
51	40.8	30.9	46.3
86	58.3	54.0	81.0



#25
2-Butanone
Concen: 4.785 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD075214.D
Acq: 26 Jan 2023 16:50

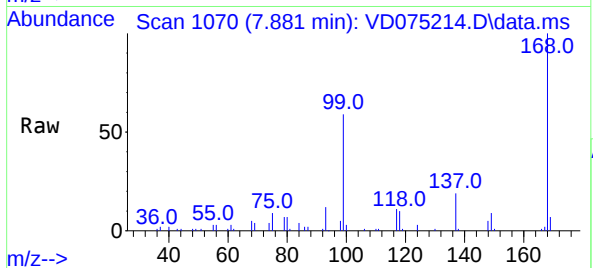
Tgt Ion:	43	Resp:	1132
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.8	29.8#



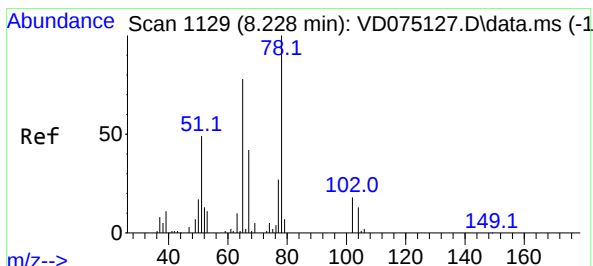
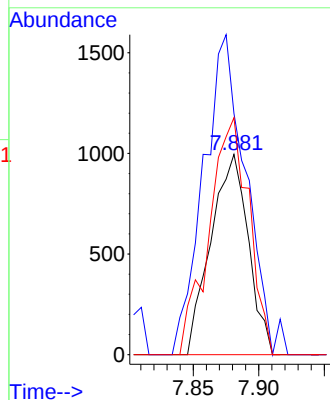
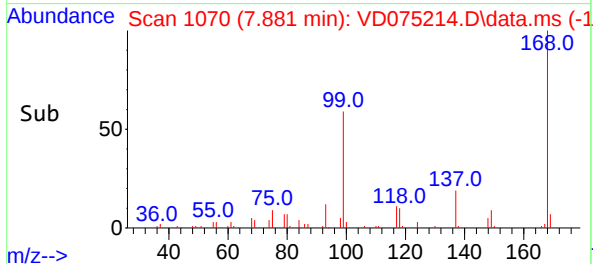


#31
Cyclohexane
Concen: 1.328 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075214.D
Acq: 26 Jan 2023 16:50

Instrument :
MSVOA_D
ClientSampleId :
VNJ209-STOCK

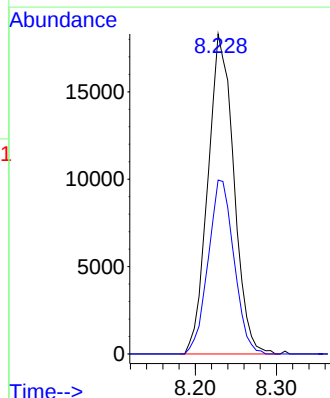
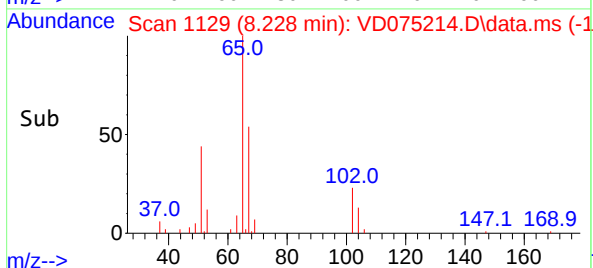
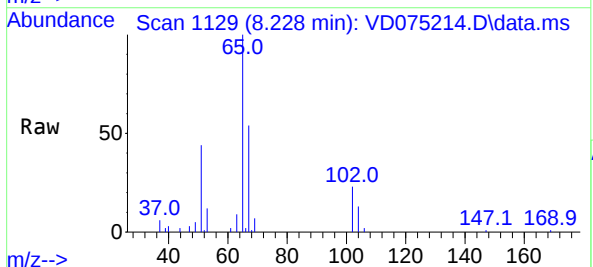


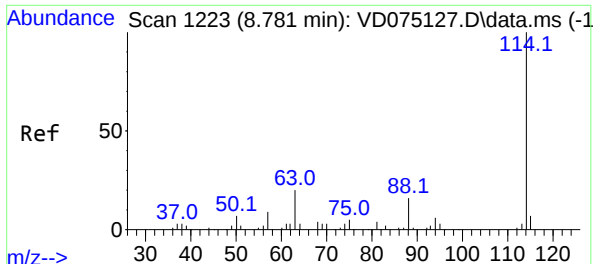
Tgt Ion: 56 Resp: 1976
Ion Ratio Lower Upper
56 100
69 102.8 26.6 40.0#
84 118.3 74.1 111.1#



#33
1,2-Dichloroethane-d4
Concen: 54.781 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075214.D
Acq: 26 Jan 2023 16:50

Tgt Ion: 65 Resp: 40657
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.2



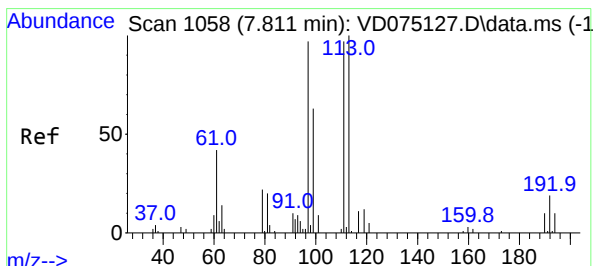
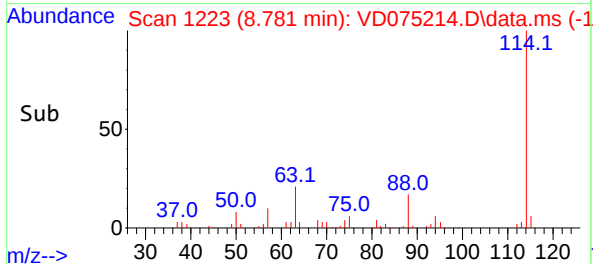
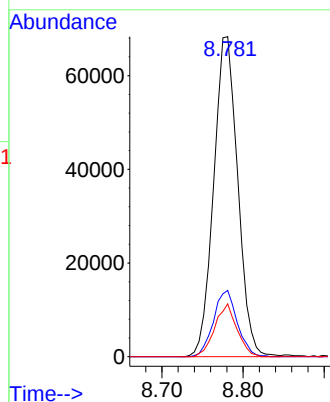
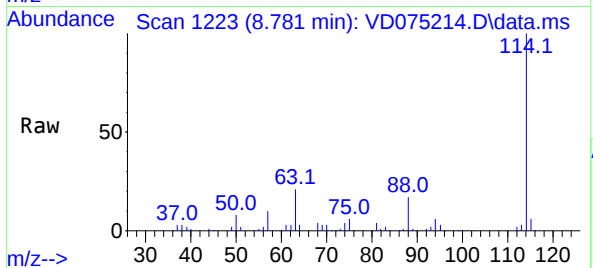


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075214.D
Acq: 26 Jan 2023 16:50

Instrument :
MSVOA_D
ClientSampleId :
VNJ209-STOCK

Tgt Ion:114 Resp: 140913

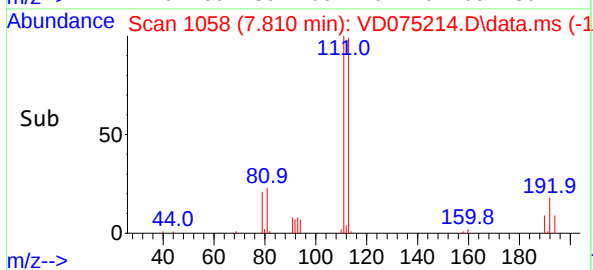
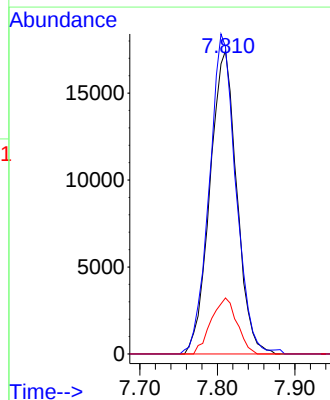
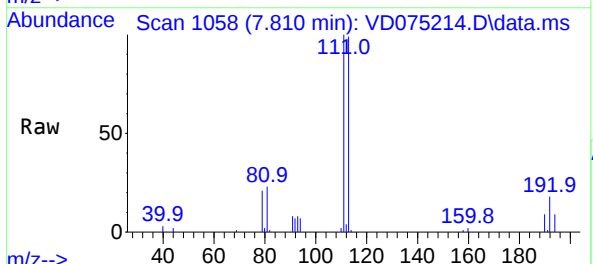
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.2
88	16.5	0.0	32.2

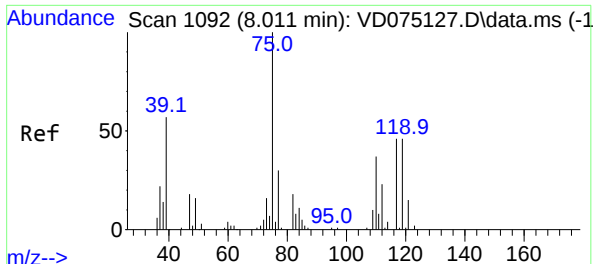


#35
Dibromofluoromethane
Concen: 49.191 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD075214.D
Acq: 26 Jan 2023 16:50

Tgt Ion:113 Resp: 41886

Ion	Ratio	Lower	Upper
113	100		
111	104.7	80.1	120.1
192	17.8	15.4	23.0





#36

1,1-Dichloropropene

Concen: 4.707 ug/l

RT: 7.881 min Scan# 1092

Delta R.T. -0.130 min

Lab File: VD075214.D

Acq: 26 Jan 2023 16:50

Instrument :

MSVOA_D

ClientSampleId :

VNJ209-STOCK

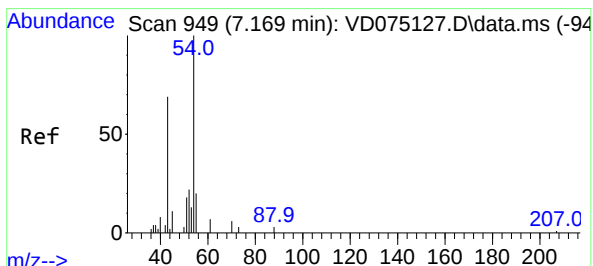
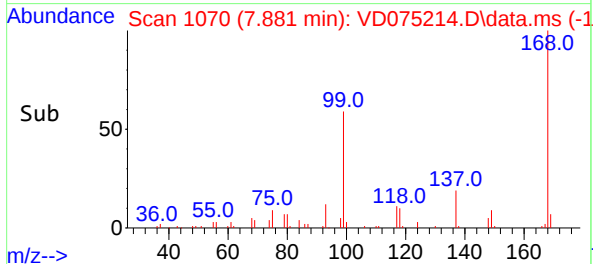
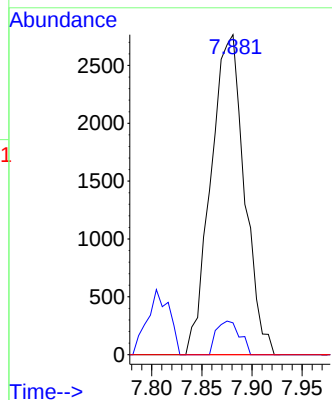
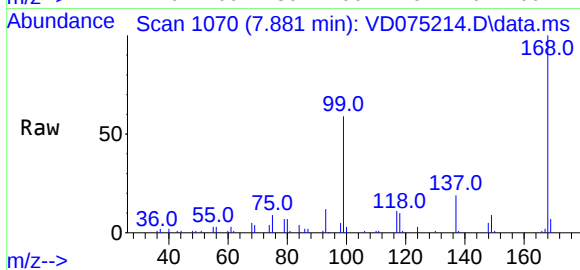
Tgt Ion: 75 Resp: 6439

Ion Ratio Lower Upper

75 100

110 7.4 18.1 54.4#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 2.054 ug/l

RT: 7.087 min Scan# 935

Delta R.T. -0.082 min

Lab File: VD075214.D

Acq: 26 Jan 2023 16:50

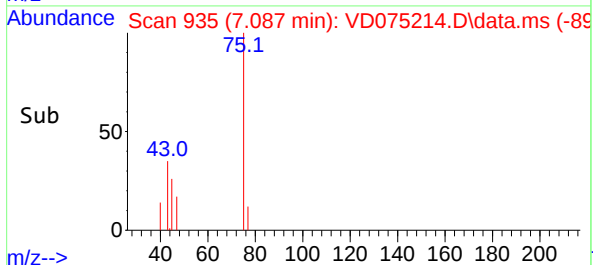
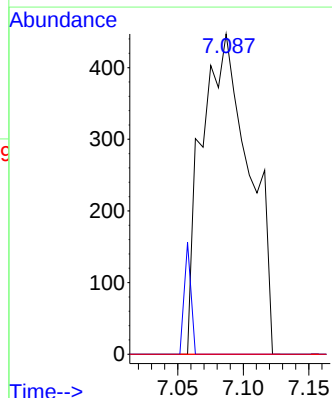
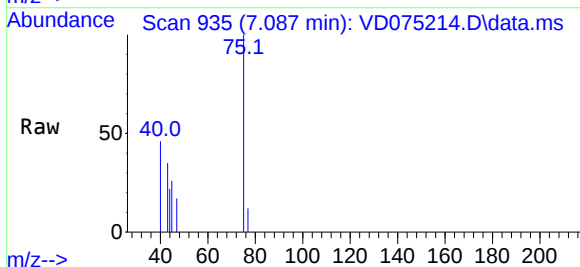
Tgt Ion: 43 Resp: 1132

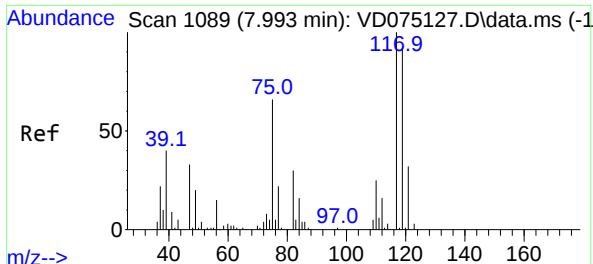
Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

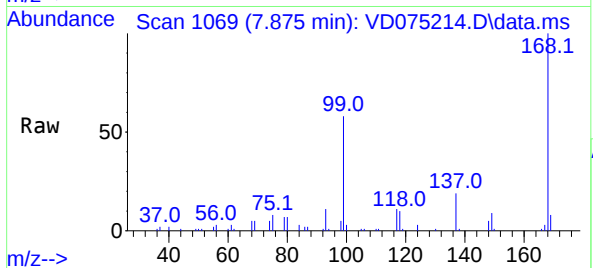
70 0.0 8.8 13.2#



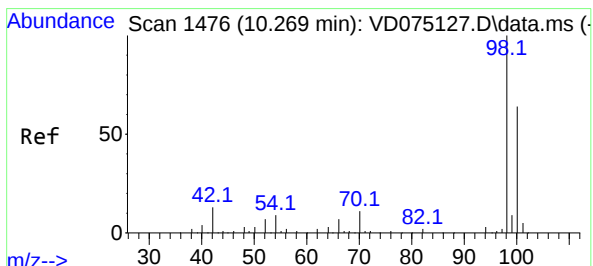
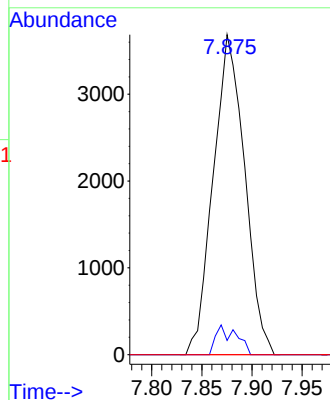
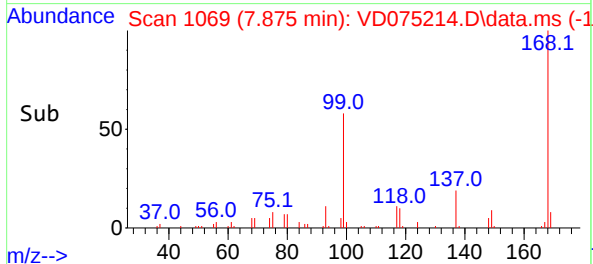


#38
Carbon Tetrachloride
Concen: 6.983 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.118 min
Lab File: VD075214.D
Acq: 26 Jan 2023 16:50

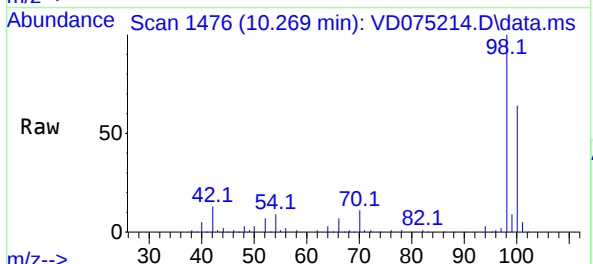
Instrument :
MSVOA_D
ClientSampleId :
VNJ209-STOCK



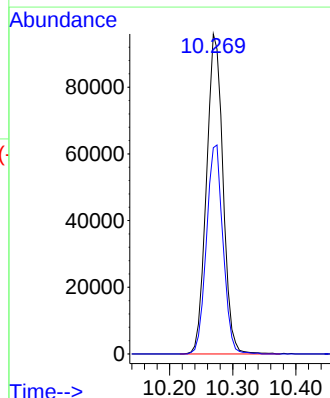
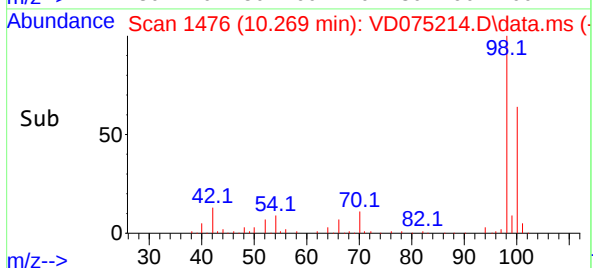
Tgt Ion:117 Resp: 8044
Ion Ratio Lower Upper
117 100
119 4.4 73.6 110.4#
121 0.0 25.4 38.0#

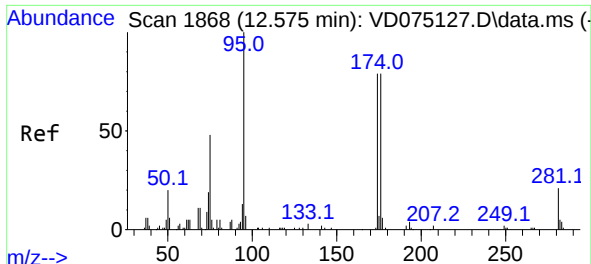


#50
Toluene-d8
Concen: 51.931 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075214.D
Acq: 26 Jan 2023 16:50



Tgt Ion: 98 Resp: 174105
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1

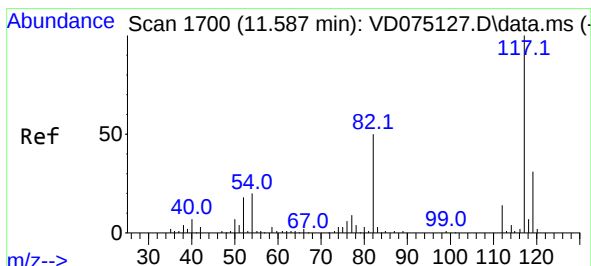
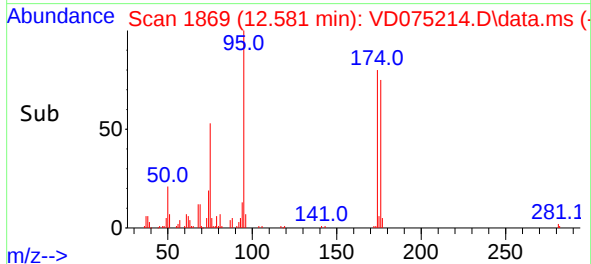
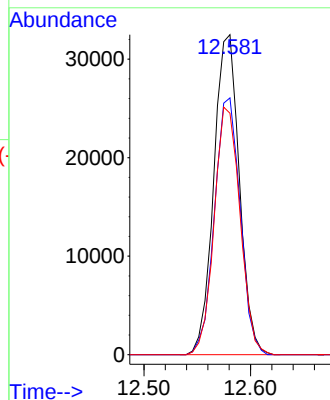
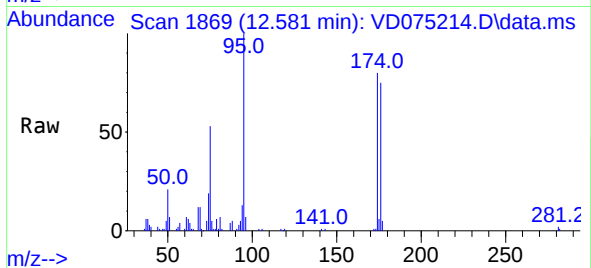




#62
4-Bromofluorobenzene
Concen: 50.847 ug/l
RT: 12.581 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075214.D
Acq: 26 Jan 2023 16:50

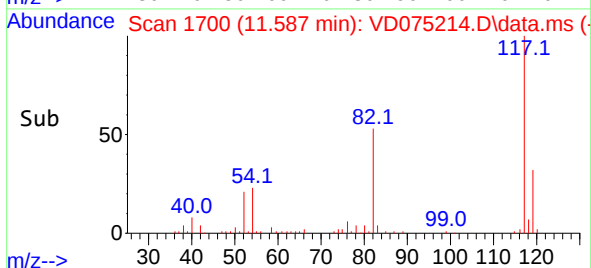
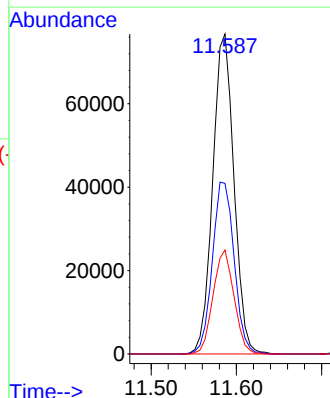
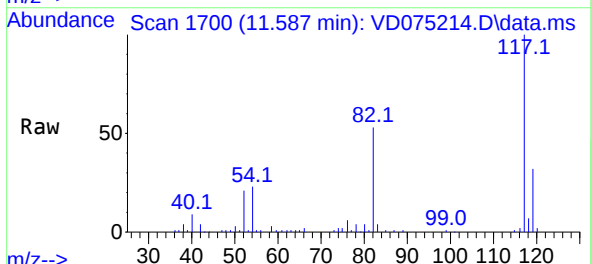
Instrument :
MSVOA_D
ClientSampleId :
VNJ209-STOCK

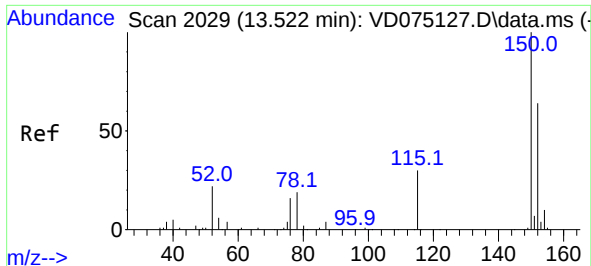
Tgt Ion: 95 Resp: 54103
Ion Ratio Lower Upper
95 100
174 80.7 0.0 161.2
176 78.3 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VD075214.D
Acq: 26 Jan 2023 16:50

Tgt Ion: 117 Resp: 133012
Ion Ratio Lower Upper
117 100
82 53.3 39.6 59.4
119 32.5 24.6 37.0

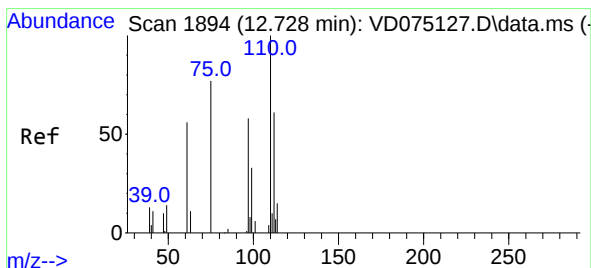
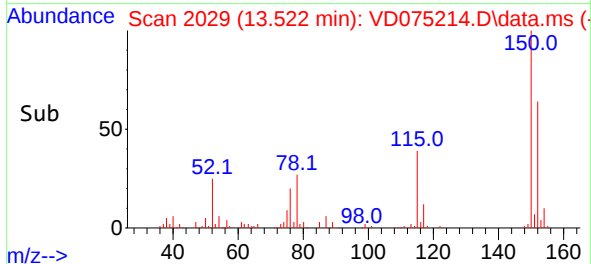
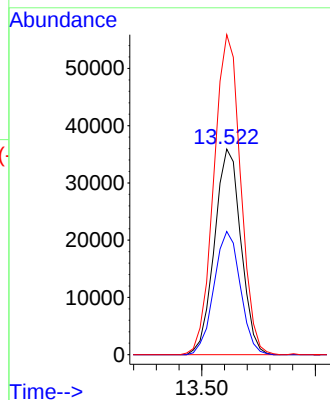
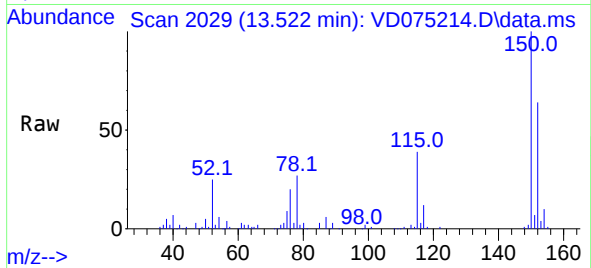




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075214.D
Acq: 26 Jan 2023 16:50

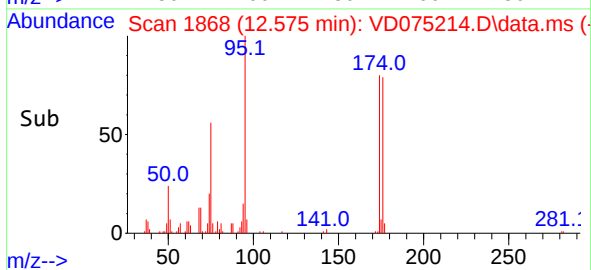
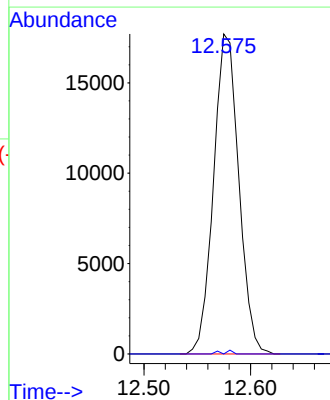
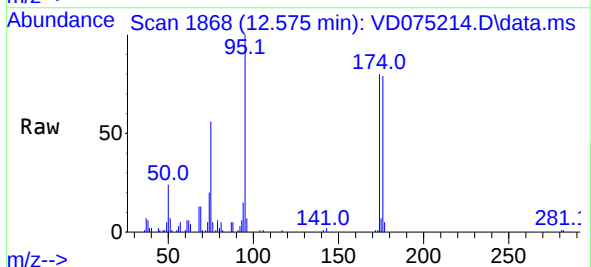
Instrument :
MSVOA_D
ClientSampleId :
VNJ209-STOCK

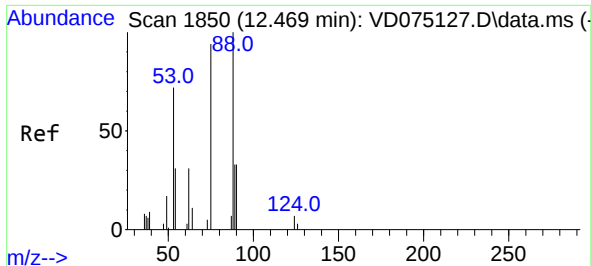
Tgt Ion:152 Resp: 58121
Ion Ratio Lower Upper
152 100
115 59.6 28.8 86.4
150 157.2 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 59.229 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.153 min
Lab File: VD075214.D
Acq: 26 Jan 2023 16:50

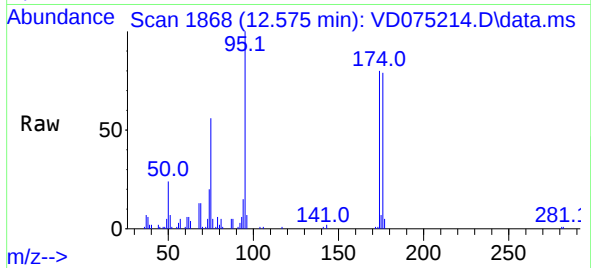
Tgt Ion: 75 Resp: 29155
Ion Ratio Lower Upper
75 100
77 0.2 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 137.386 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. 0.106 min
 Lab File: VD075214.D
 Acq: 26 Jan 2023 16:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ209-STOCK



Tgt Ion: 75 Resp: 29155
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.5 105.7#
 89 0.0 34.6 52.0#

