

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074475.D
 Acq On : 06 Oct 2022 19:24
 Operator : VA/SY
 Sample : N5014-13
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-01-0-2.0

Quant Time: Oct 07 01:27:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

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

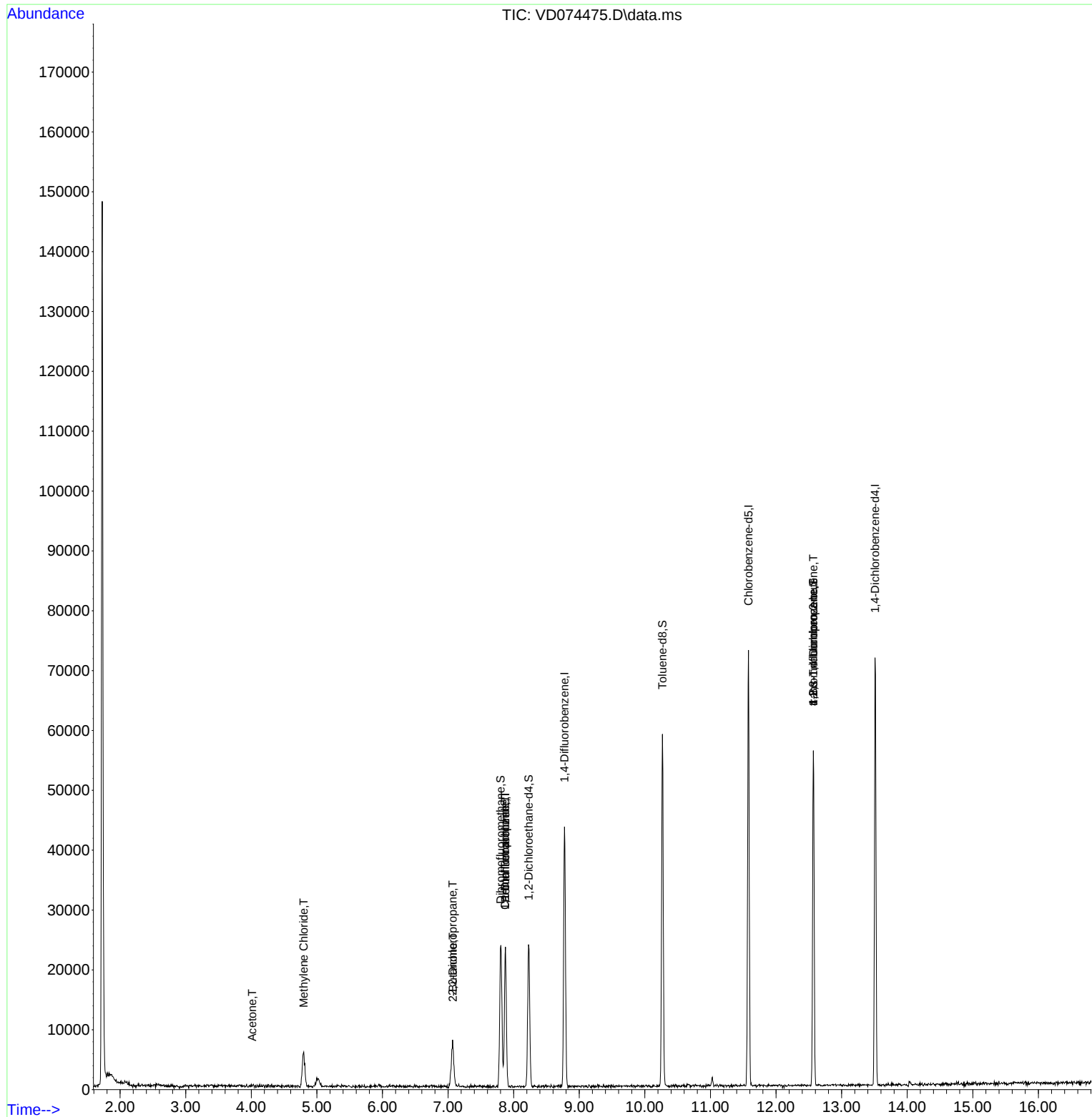
Internal Standards						
1) Pentafluorobenzene	7.875	168	18884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	41949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	44772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	21294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	18520	110.384	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 220.760%#		
35) Dibromofluoromethane	7.798	113	18067	65.314	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 130.620%		
50) Toluene-d8	10.269	98	43571	43.373	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 86.740%		
62) 4-Bromofluorobenzene	12.569	95	18323	59.909	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 119.820%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.999	59	428	Below Cal	#	84
16) Acetone	4.016	43	334	18.858	ug/l #	37
20) Methylene Chloride	4.799	84	4622	14.141	ug/l #	87
25) 2-Butanone	7.075	43	57	1.184	ug/l #	42
26) 2,2-Dichloropropane	7.069	77	412	1.238	ug/l #	50
36) 1,1-Dichloropropene	7.869	75	1308	3.369	ug/l #	39
38) Carbon Tetrachloride	7.869	117	1747	5.077	ug/l #	14
76) 1,2,3-Trichloropropane	12.569	75	9006	55.096	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.569	75	9006	122.926	ug/l #	17

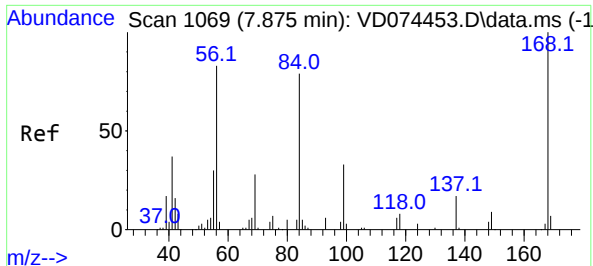
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
Data File : VD074475.D
Acq On : 06 Oct 2022 19:24
Operator : VA/SY
Sample : N5014-13
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-01-0-2.0

Quant Time: Oct 07 01:27:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
Response via : Initial Calibration

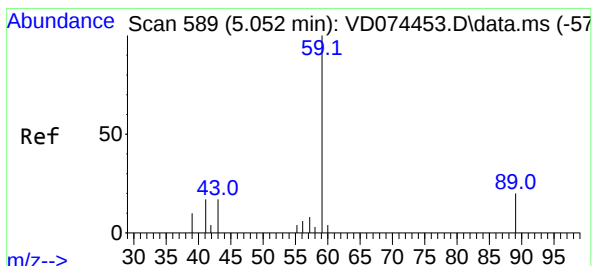
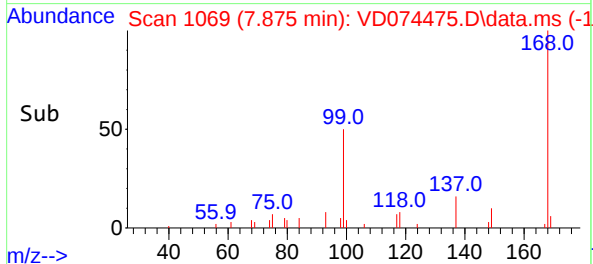
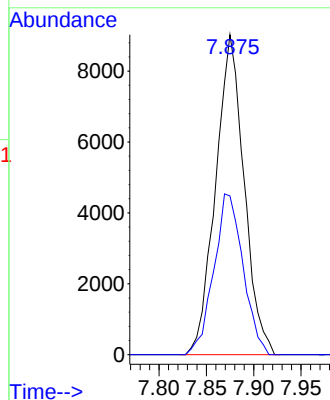
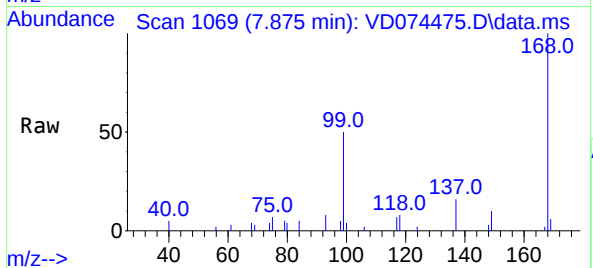




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

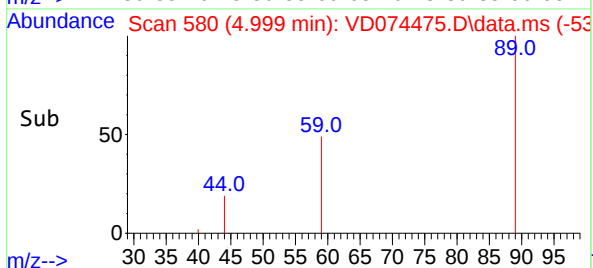
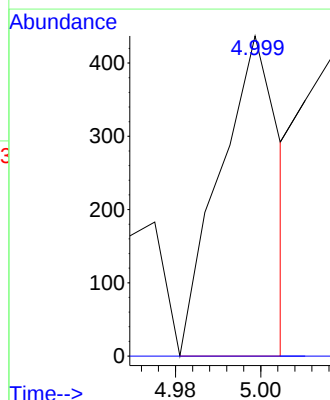
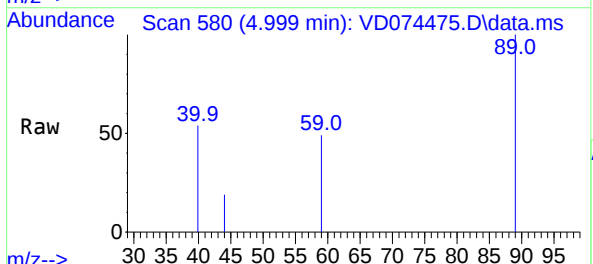
Instrument :
MSVOA_D
ClientSampleId :
SB-01-0-2.0

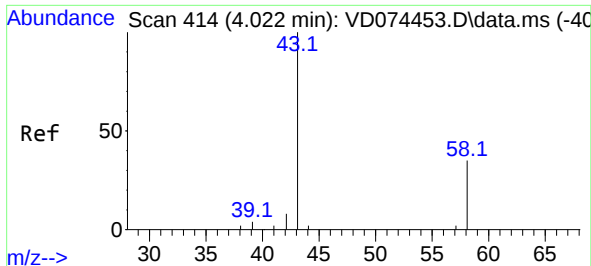
Tgt Ion:168 Resp: 18884
Ion Ratio Lower Upper
168 100
99 49.6 40.9 61.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.999 min Scan# 580
Delta R.T. -0.053 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

Tgt Ion: 59 Resp: 428
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#

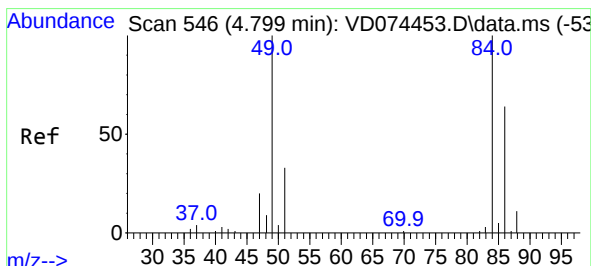
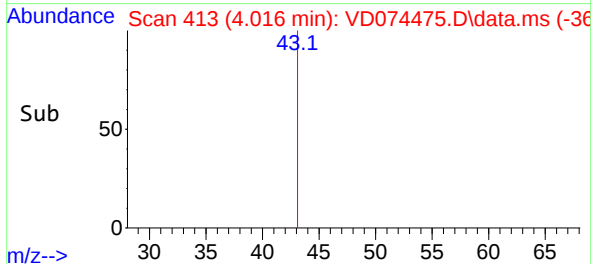
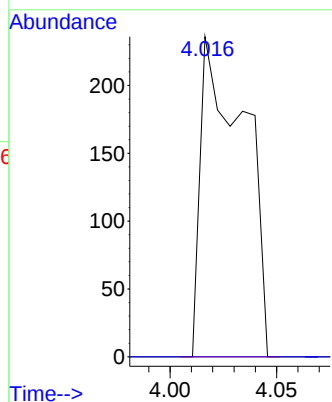
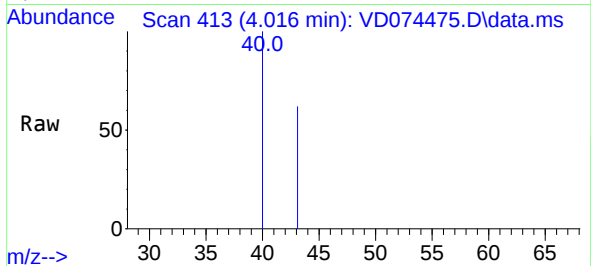




#16
Acetone
Concen: 18.858 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

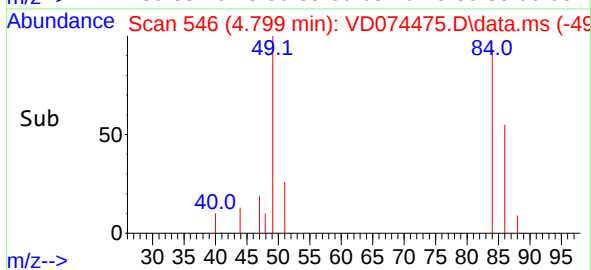
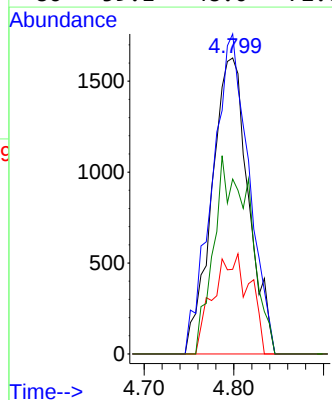
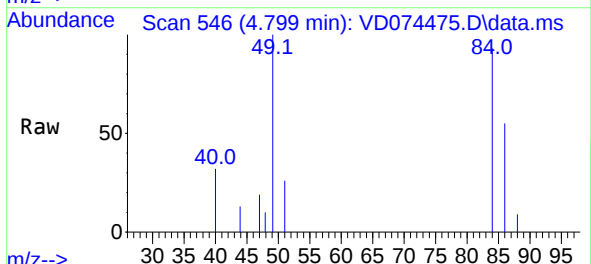
Instrument :
MSVOA_D
ClientSampleId :
SB-01-0-2.0

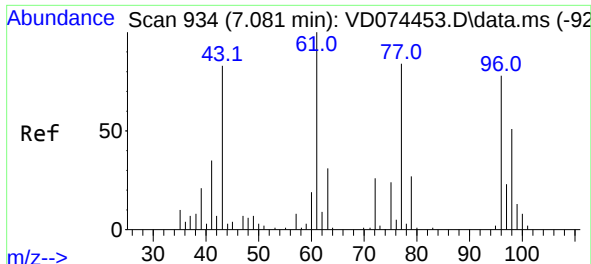
Tgt Ion: 43 Resp: 334
Ion Ratio Lower Upper
43 100
58 0.0 30.2 45.2#



#20
Methylene Chloride
Concen: 14.141 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

Tgt Ion: 84 Resp: 4622
Ion Ratio Lower Upper
84 100
49 108.1 68.0 102.0#
51 28.6 23.2 34.8
86 59.1 48.0 72.0





#25

2-Butanone

Concen: 1.184 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074475.D

Acq: 06 Oct 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

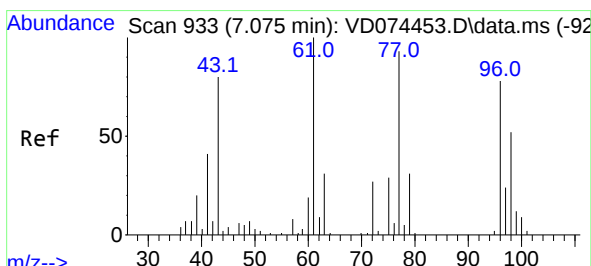
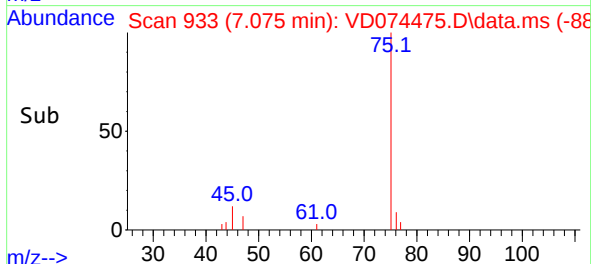
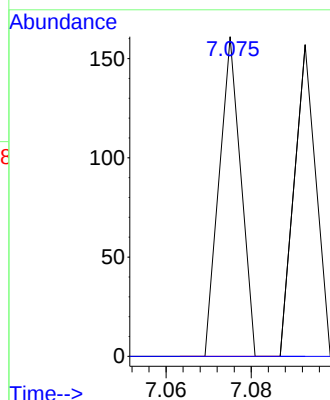
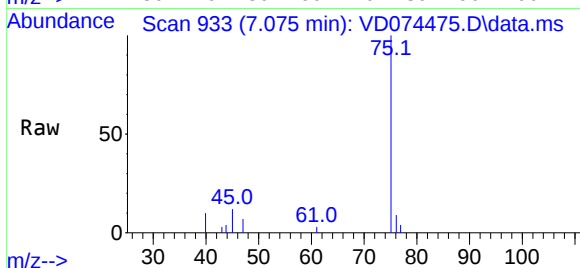
SB-01-0-2.0

Tgt Ion: 43 Resp: 57

Ion Ratio Lower Upper

43 100

72 0.0 25.8 38.8#



#26

2,2-Dichloropropane

Concen: 1.238 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD074475.D

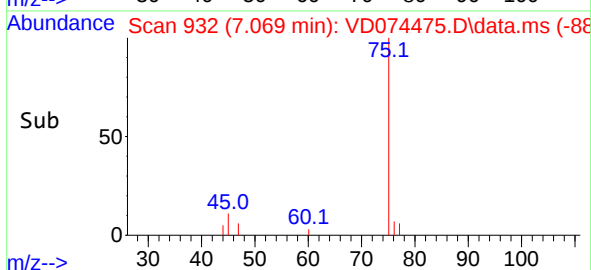
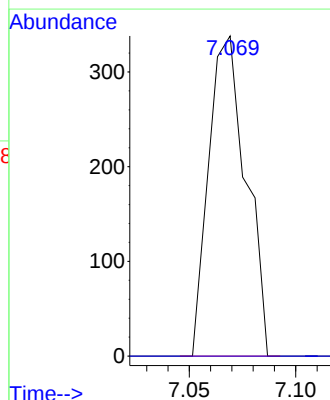
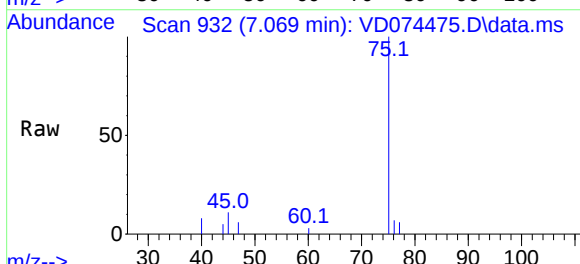
Acq: 06 Oct 2022 19:24

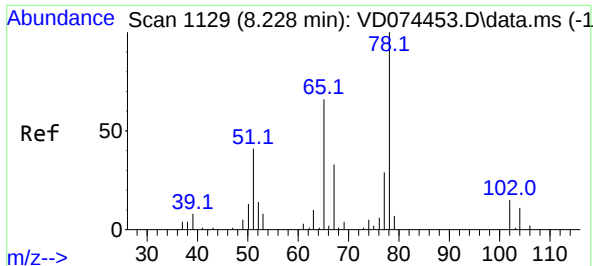
Tgt Ion: 77 Resp: 412

Ion Ratio Lower Upper

77 100

97 0.0 12.5 37.5#





#33

1,2-Dichloroethane-d4

Concen: 110.384 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074475.D

Acq: 06 Oct 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

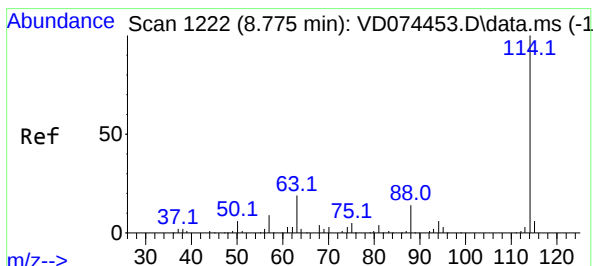
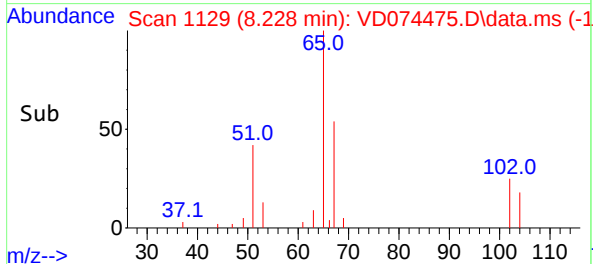
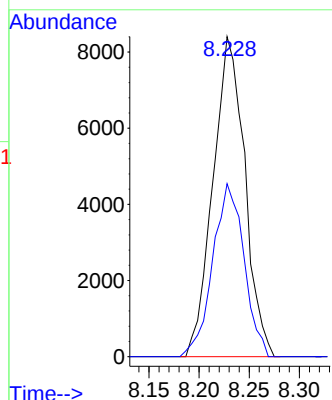
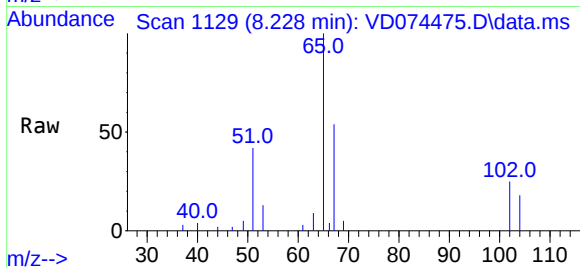
SB-01-0-2.0

Tgt Ion: 65 Resp: 18520

Ion Ratio Lower Upper

65 100

67 53.2 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074475.D

Acq: 06 Oct 2022 19:24

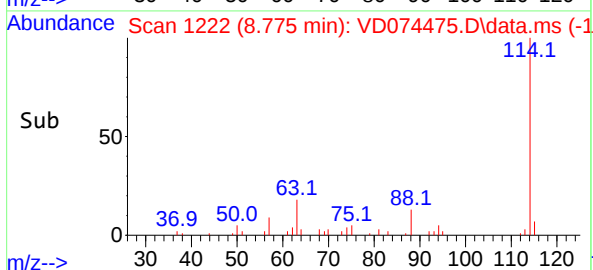
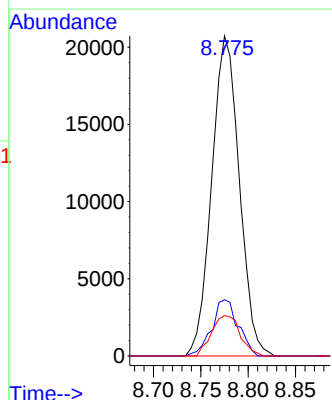
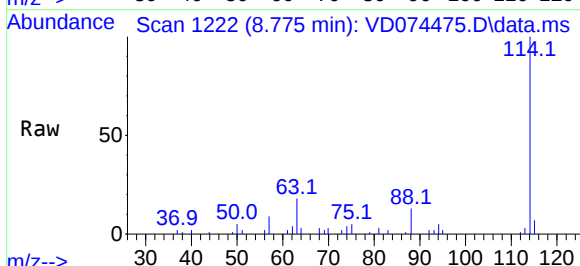
Tgt Ion: 114 Resp: 41949

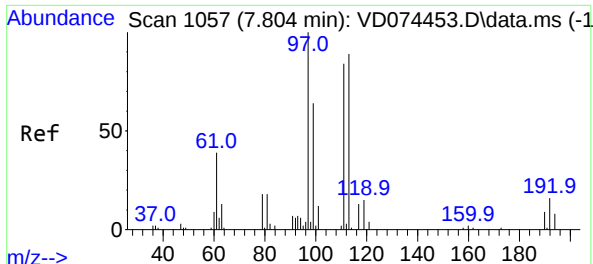
Ion Ratio Lower Upper

114 100

63 17.6 0.0 33.2

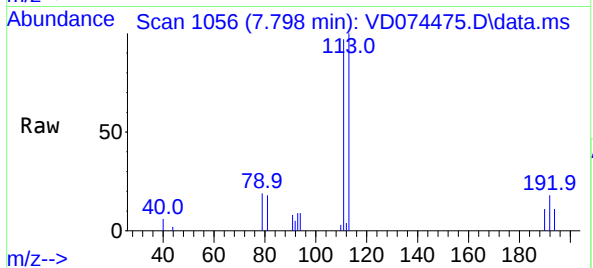
88 12.6 0.0 28.2



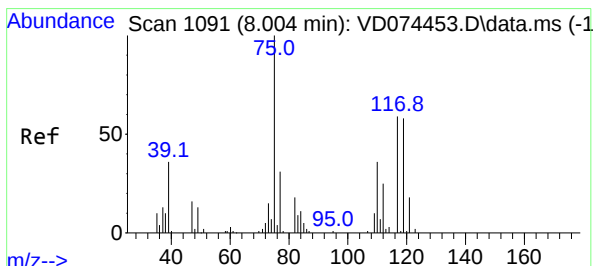
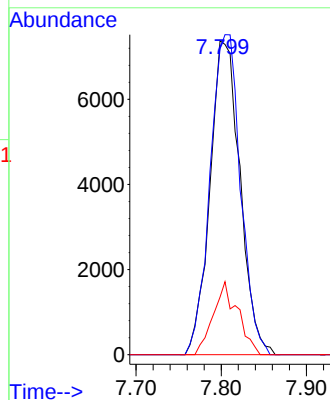
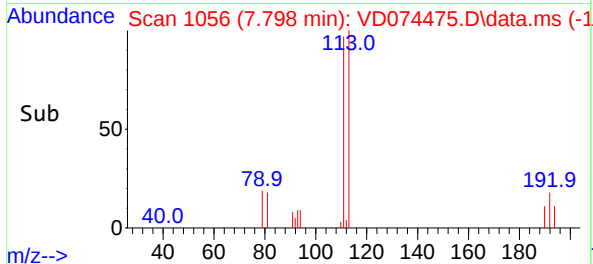


#35
Dibromofluoromethane
Concen: 65.314 ug/l
RT: 7.798 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :
SB-01-0-2.0

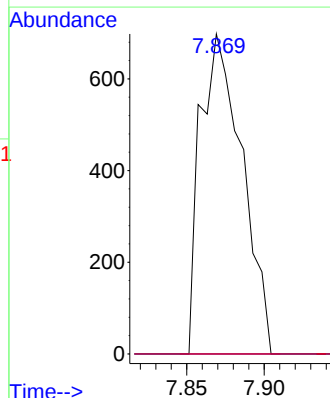
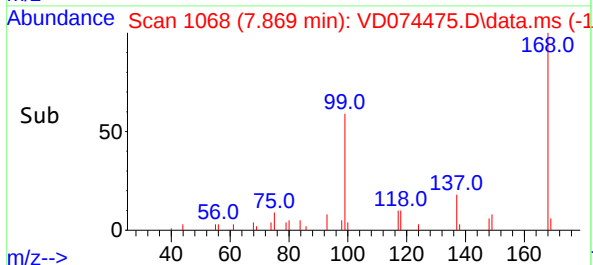
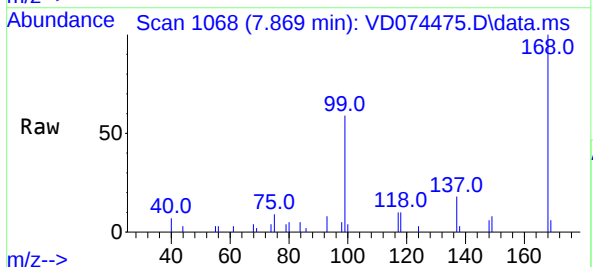


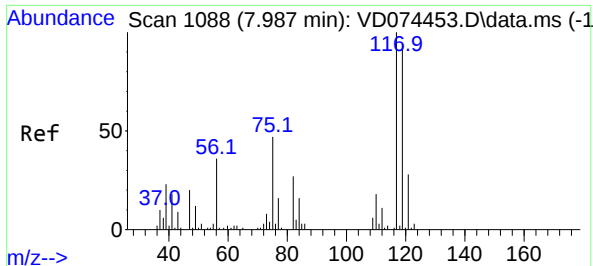
Tgt Ion:113 Resp: 18067
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 19.0 16.4 24.6



#36
1,1-Dichloropropene
Concen: 3.369 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.135 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

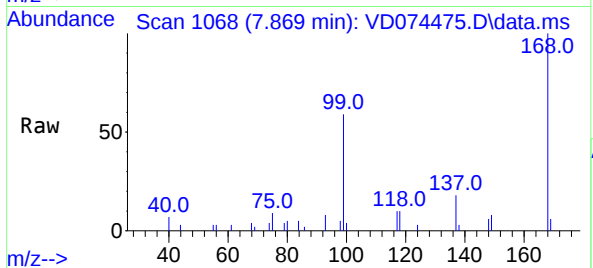
Tgt Ion: 75 Resp: 1308
Ion Ratio Lower Upper
75 100
110 0.0 19.7 59.0#
77 0.0 25.4 38.2#



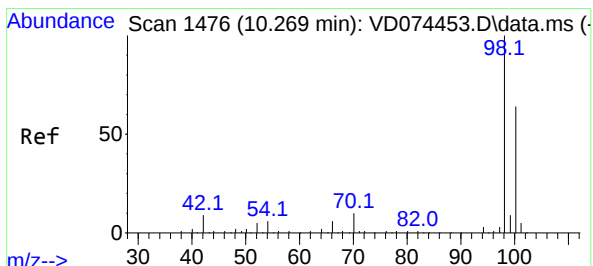
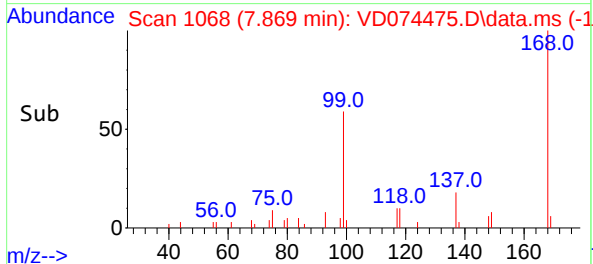
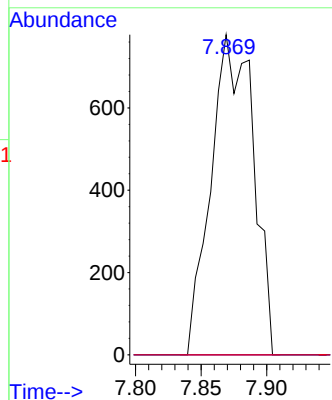


#38
Carbon Tetrachloride
Concen: 5.077 ug/l
RT: 7.869 min Scan# 1088
Delta R.T. -0.118 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :
SB-01-0-2.0

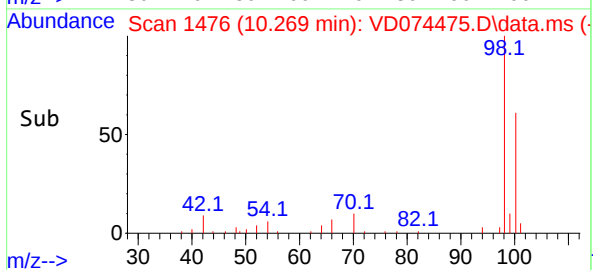
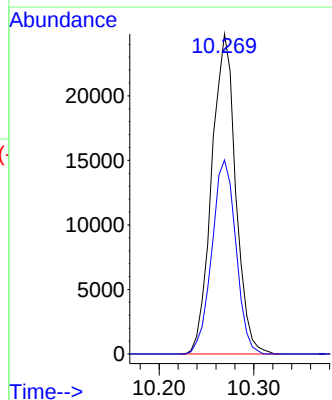
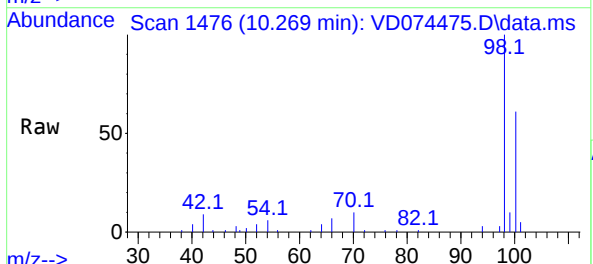


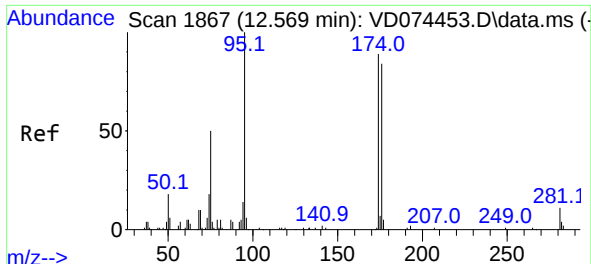
Tgt Ion:117 Resp: 1747
Ion Ratio Lower Upper
117 100
119 0.0 73.1 109.7#
121 0.0 25.0 37.6#



#50
Toluene-d8
Concen: 43.373 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

Tgt Ion: 98 Resp: 43571
Ion Ratio Lower Upper
98 100
100 60.7 51.4 77.0

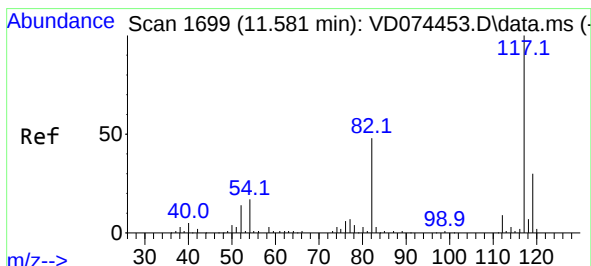
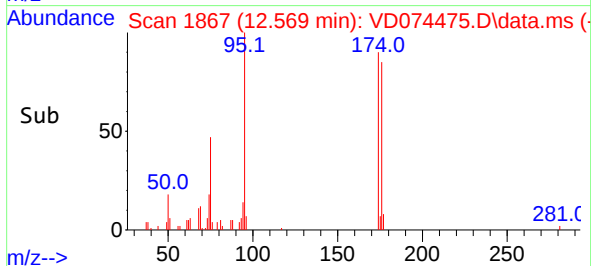
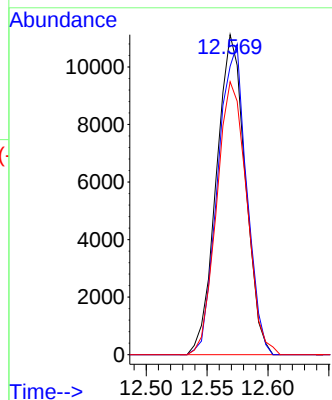
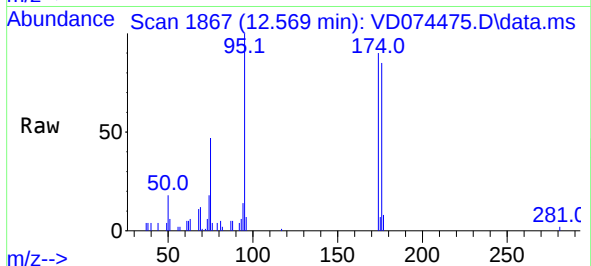




#62
4-Bromofluorobenzene
Concen: 59.909 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

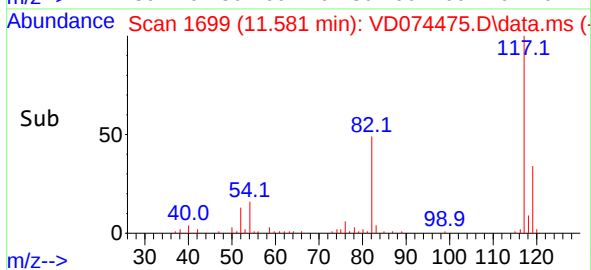
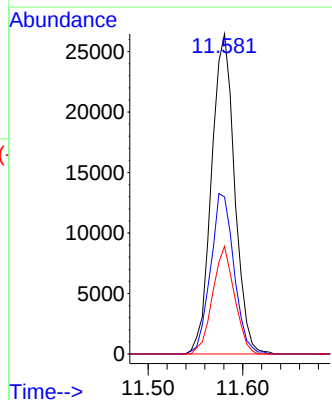
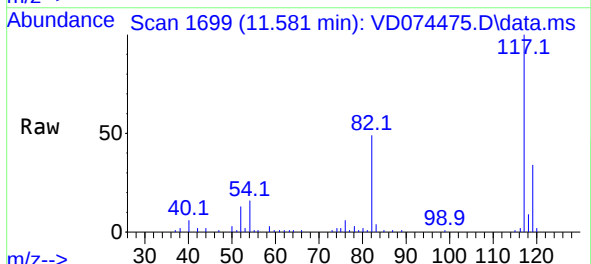
Instrument :
MSVOA_D
ClientSampleId :
SB-01-0-2.0

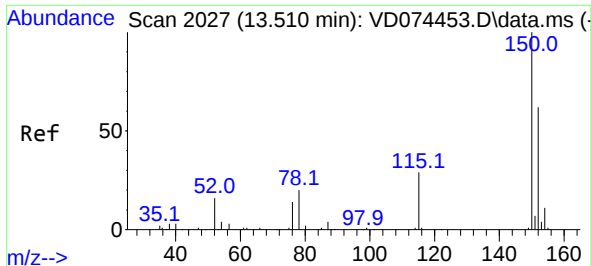
Tgt Ion:	95	Resp:	18323
Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	197.0
176	88.8	0.0	182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

Tgt Ion:	117	Resp:	44772
Ion	Ratio	Lower	Upper
117	100		
82	49.1	41.6	62.4
119	33.6	25.2	37.8

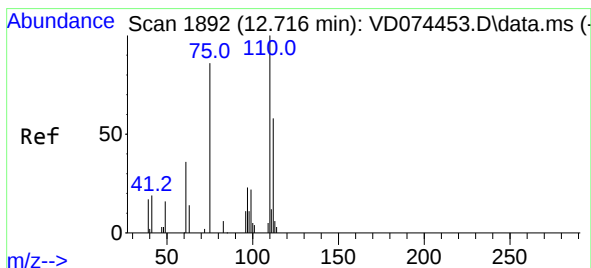
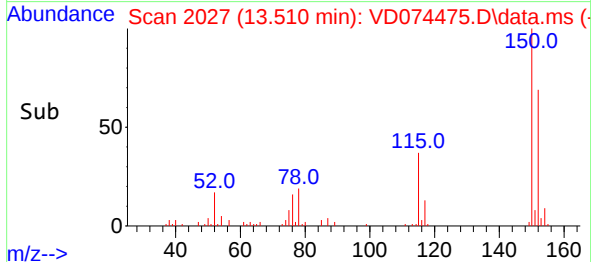
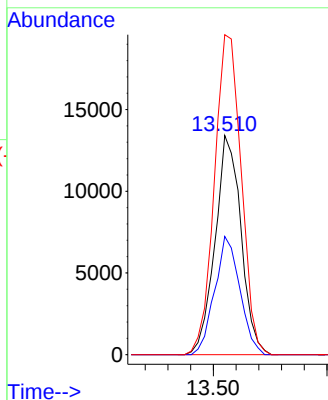
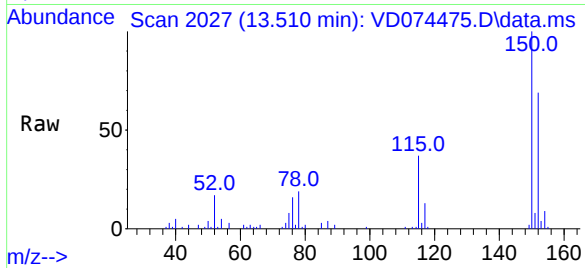




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.510 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD074475.D
 Acq: 06 Oct 2022 19:24

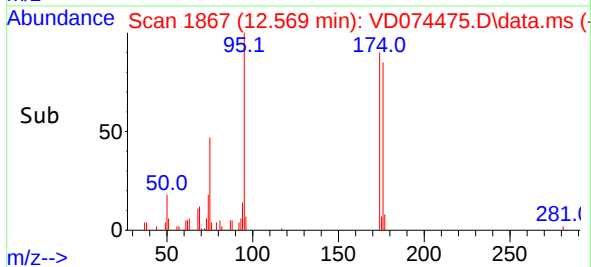
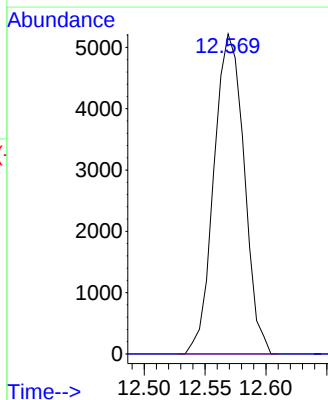
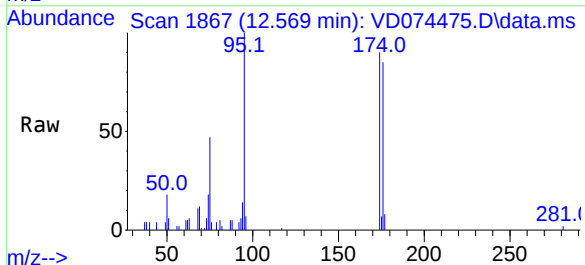
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-01-0-2.0

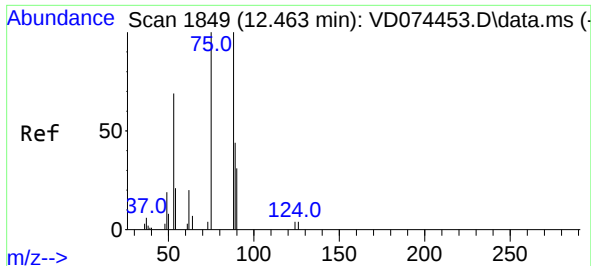
Tgt Ion:152 Resp: 21294
 Ion Ratio Lower Upper
 152 100
 115 52.5 26.8 80.4
 150 150.7 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 55.096 ug/l
 RT: 12.569 min Scan# 1867
 Delta R.T. -0.147 min
 Lab File: VD074475.D
 Acq: 06 Oct 2022 19:24

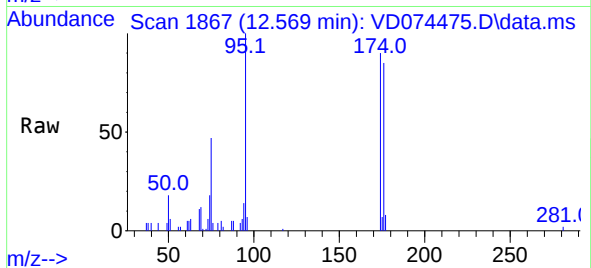
Tgt Ion: 75 Resp: 9006
 Ion Ratio Lower Upper
 75 100
 77 0.0 185.8 557.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 122.926 ug/l
RT: 12.569 min Scan# 11
Delta R.T. 0.106 min
Lab File: VD074475.D
Acq: 06 Oct 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :
SB-01-0-2.0



Tgt Ion:	75	Resp:	9006
Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.8	95.6#
89	0.0	38.2	57.4#

