

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074473.D
 Acq On : 06 Oct 2022 18:28
 Operator : VA/SY
 Sample : N5014-11
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-0-2.0-DUP

Quant Time: Oct 07 01:27:26 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)

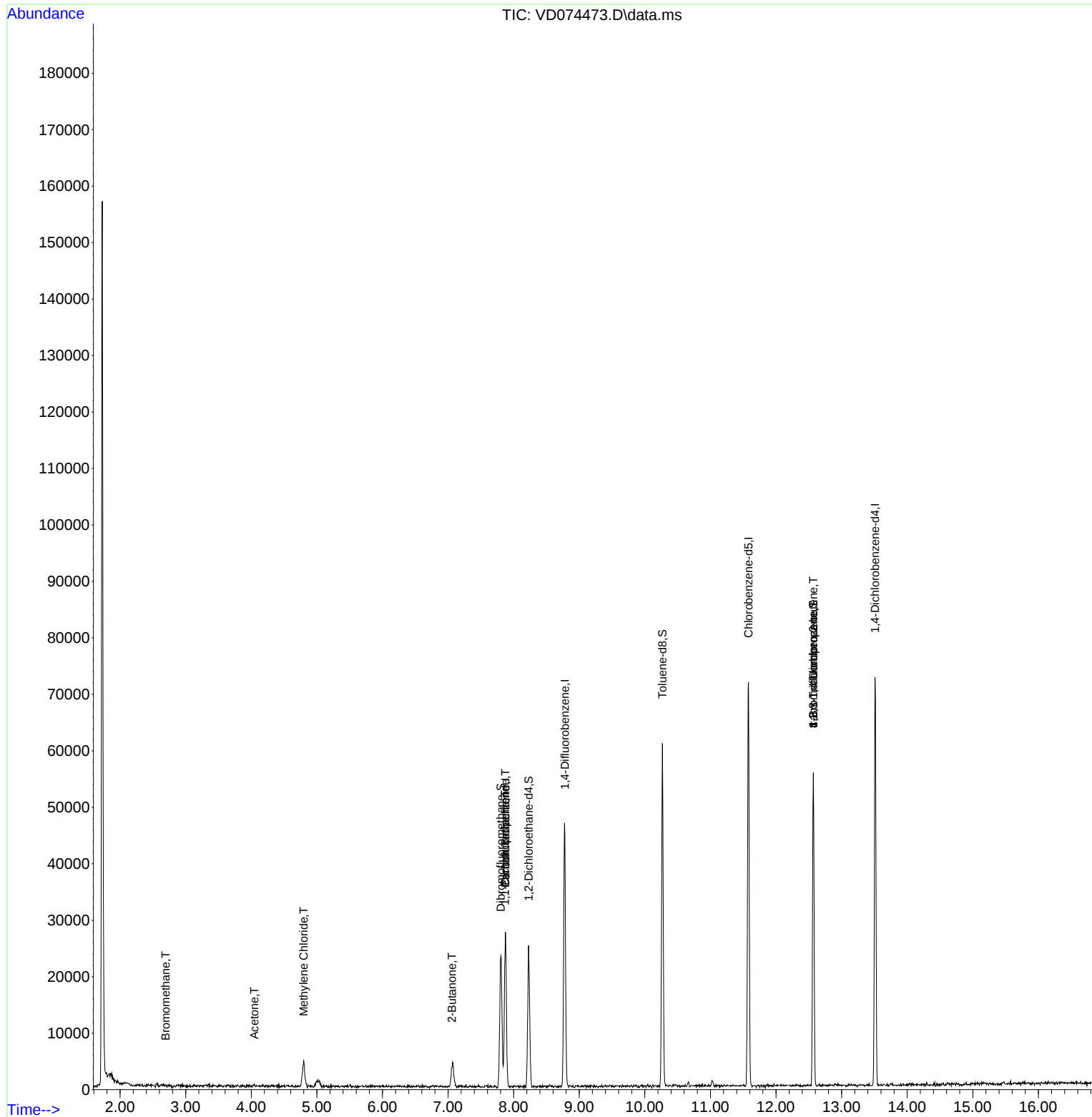
Internal Standards						
1) Pentafluorobenzene	7.875	168	22551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	44435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	45686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	21209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	18466	92.165	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 184.320%#		
35) Dibromofluoromethane	7.804	113	17688	60.367	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 120.740%		
50) Toluene-d8	10.269	98	42977	40.513	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 81.020%		
62) 4-Bromofluorobenzene	12.569	95	17821	54.431	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 108.860%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.693	94	148	1.061	ug/l #	3
11) Tert butyl alcohol	5.010	59	916	Below Cal	#	84
16) Acetone	4.046	43	111	13.884	ug/l #	37
20) Methylene Chloride	4.799	84	3698	7.563	ug/l #	89
25) 2-Butanone	7.057	43	70	1.218	ug/l #	42
36) 1,1-Dichloropropene	7.869	75	1582	3.846	ug/l #	39
38) Carbon Tetrachloride	7.875	117	2092	5.740	ug/l #	14
76) 1,2,3-Trichloropropane	12.569	75	8924	54.813	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.569	75	8924	122.295	ug/l #	17

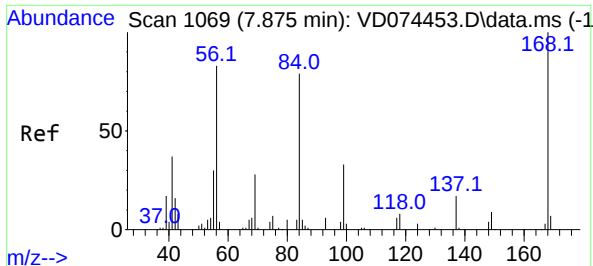
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
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SB-10-0-2.0-DUP

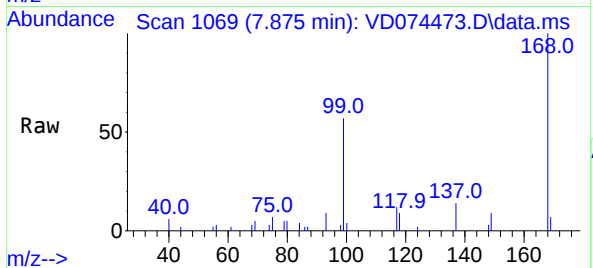
Quant Time: Oct 07 01:27:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
Response via : Initial Calibration



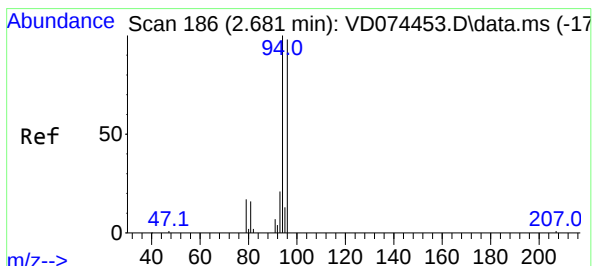
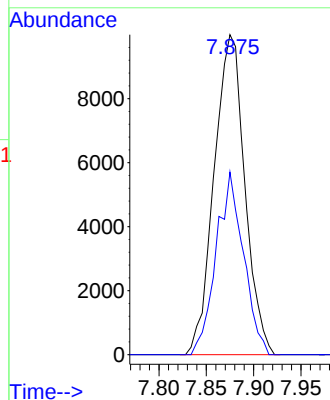
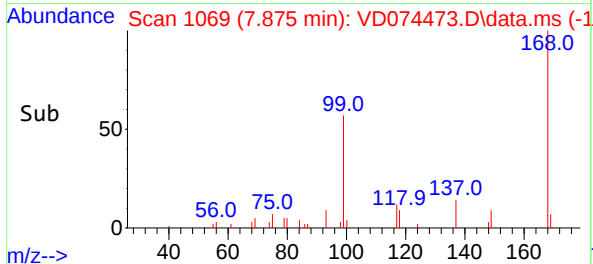


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074473.D
Acq: 06 Oct 2022 18:28

Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0-DUP

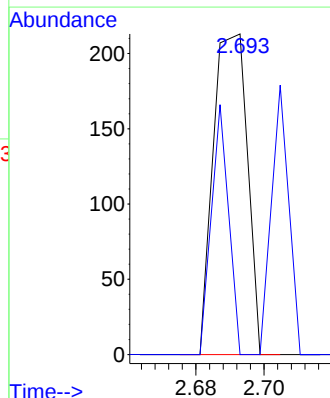
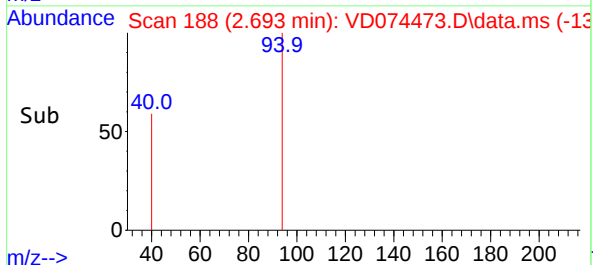
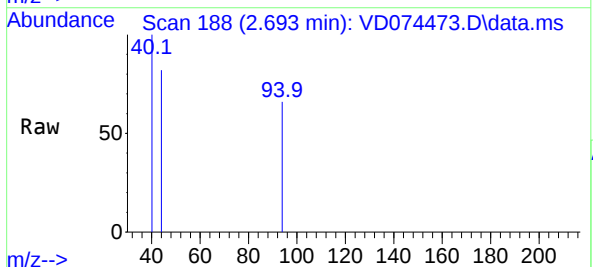


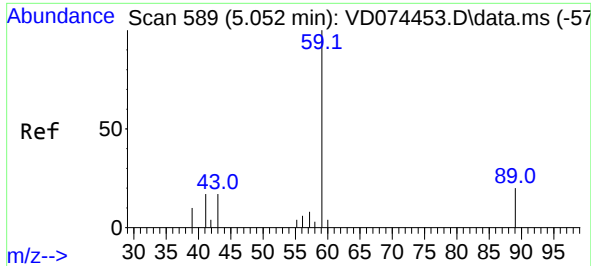
Tgt Ion:168 Resp: 22551
Ion Ratio Lower Upper
168 100
99 57.1 40.9 61.3



#5
Bromomethane
Concen: 1.061 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.012 min
Lab File: VD074473.D
Acq: 06 Oct 2022 18:28

Tgt Ion: 94 Resp: 148
Ion Ratio Lower Upper
94 100
96 0.0 74.6 112.0#

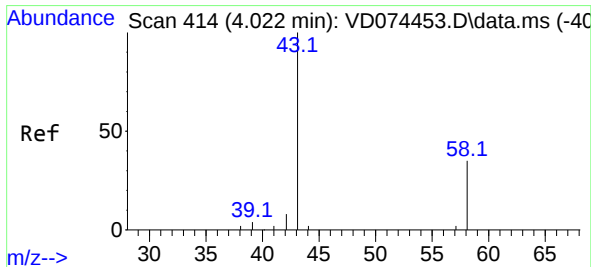
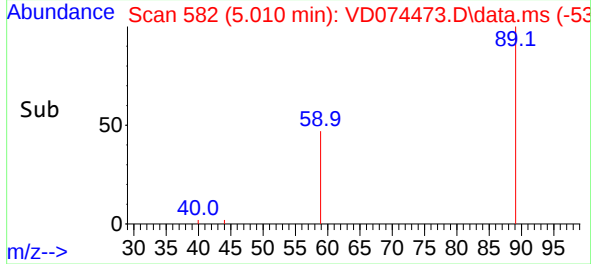
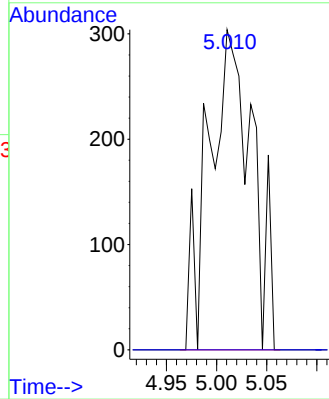
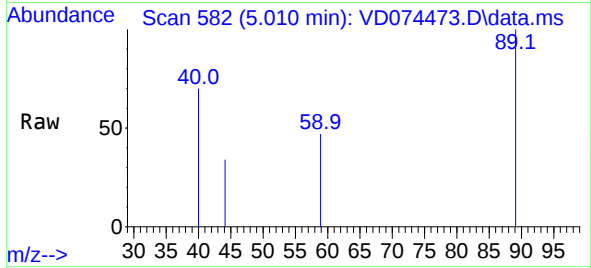




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.010 min Scan# 51
Delta R.T. -0.042 min
Lab File: VD074473.D
Acq: 06 Oct 2022 18:28

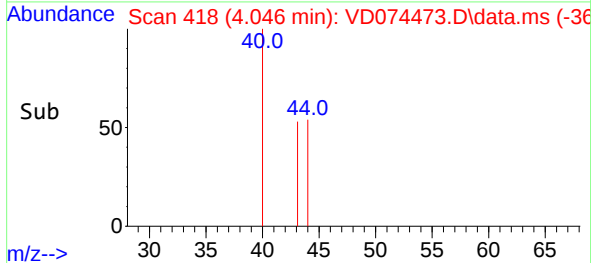
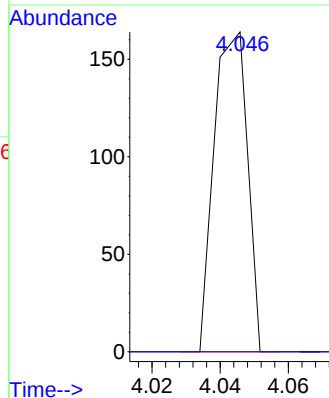
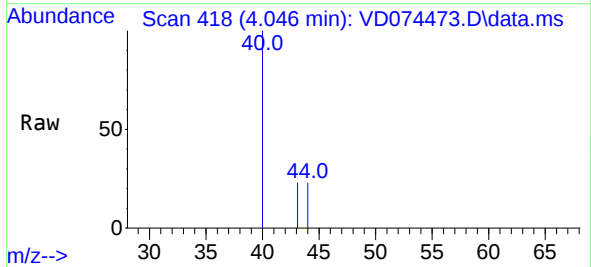
Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0-DUP

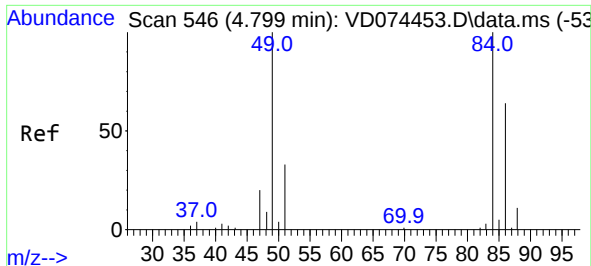
Tgt Ion: 59 Resp: 916
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#16
Acetone
Concen: 13.884 ug/l
RT: 4.046 min Scan# 418
Delta R.T. 0.024 min
Lab File: VD074473.D
Acq: 06 Oct 2022 18:28

Tgt Ion: 43 Resp: 111
Ion Ratio Lower Upper
43 100
58 0.0 30.2 45.2#





#20

Methylene Chloride

Concen: 7.563 ug/l

RT: 4.799 min Scan# 54

Delta R.T. -0.000 min

Lab File: VD074473.D

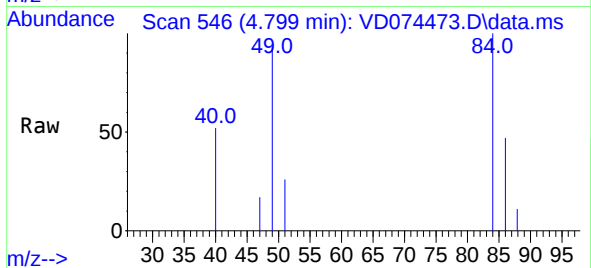
Acq: 06 Oct 2022 18:28

Instrument :

MSVOA_D

ClientSampleId :

SB-10-0-2.0-DUP



Tgt Ion: 84 Resp: 3698

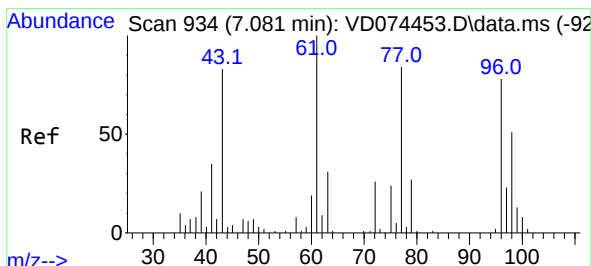
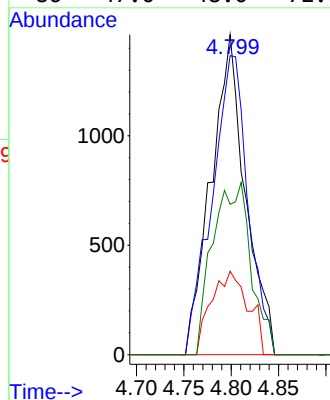
Ion Ratio Lower Upper

84 100

49 93.4 68.0 102.0

51 26.1 23.2 34.8

86 47.0 48.0 72.0#



#25

2-Butanone

Concen: 1.218 ug/l

RT: 7.057 min Scan# 930

Delta R.T. -0.024 min

Lab File: VD074473.D

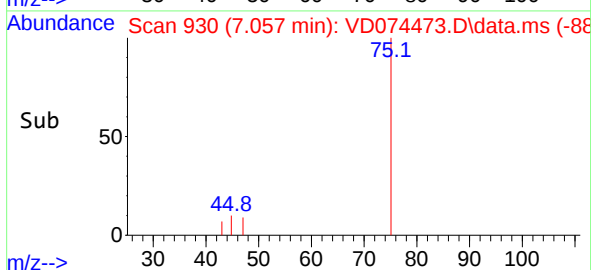
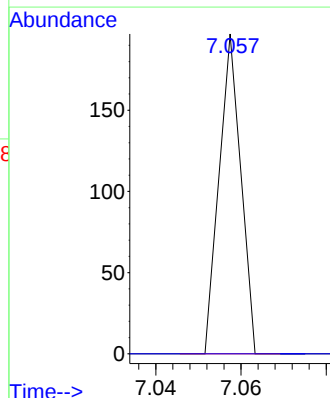
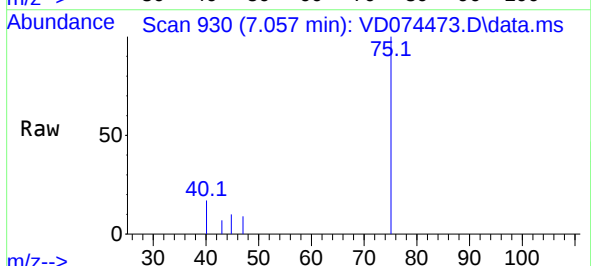
Acq: 06 Oct 2022 18:28

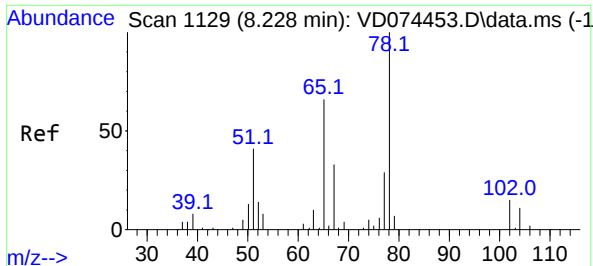
Tgt Ion: 43 Resp: 70

Ion Ratio Lower Upper

43 100

72 0.0 25.8 38.8#

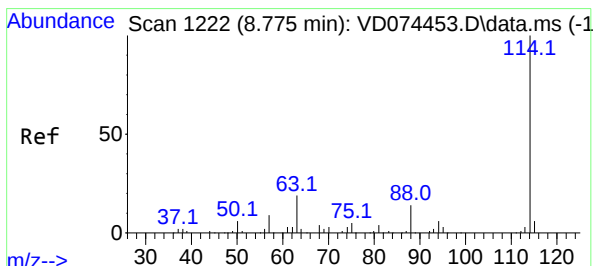
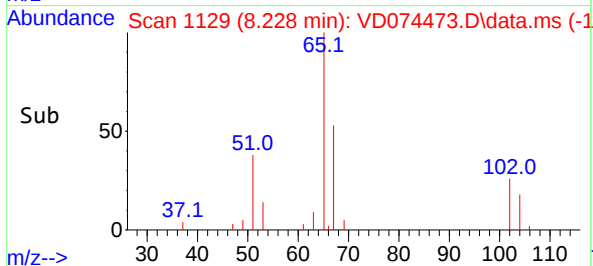
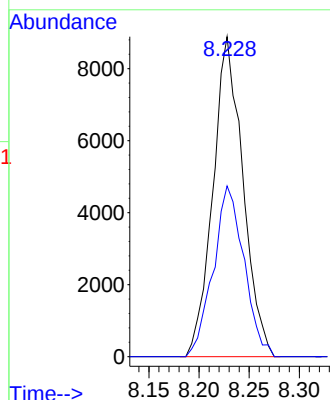
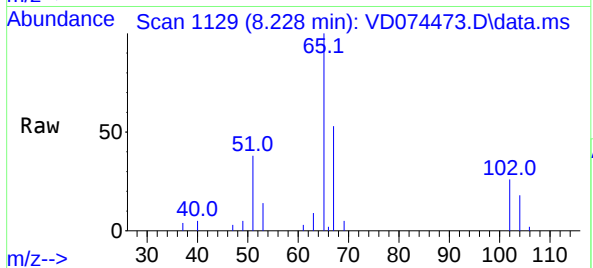




#33
1,2-Dichloroethane-d4
Concen: 92.165 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074473.D
Acq: 06 Oct 2022 18:28

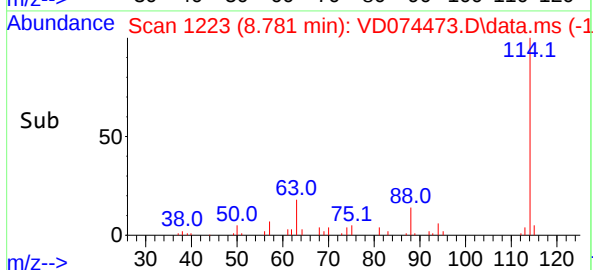
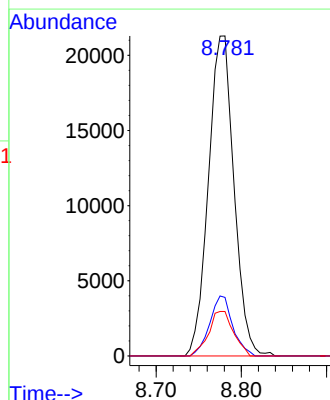
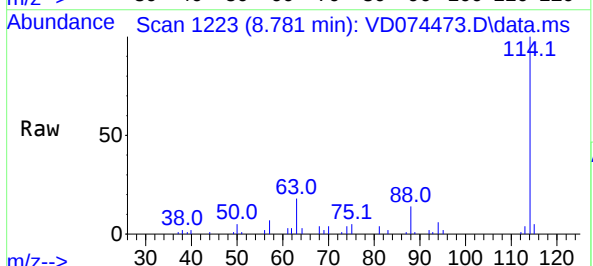
Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0-DUP

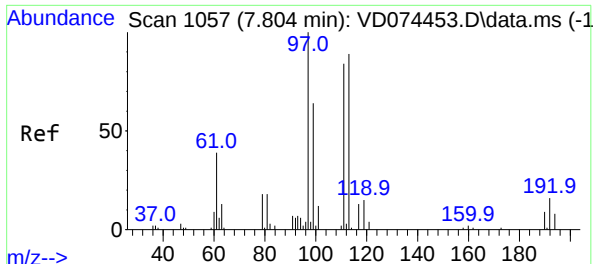
Tgt Ion: 65 Resp: 18466
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD074473.D
Acq: 06 Oct 2022 18:28

Tgt Ion:114 Resp: 44435
Ion Ratio Lower Upper
114 100
63 18.3 0.0 33.2
88 13.9 0.0 28.2



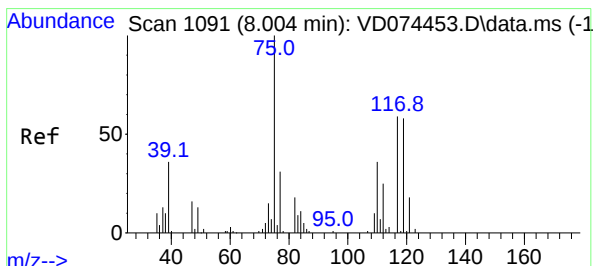
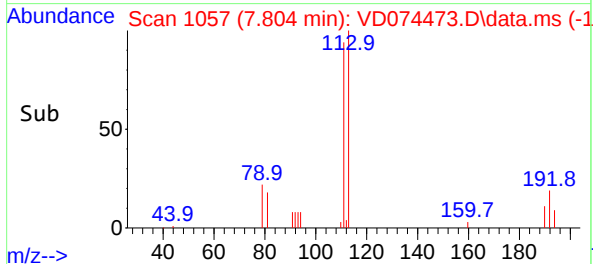
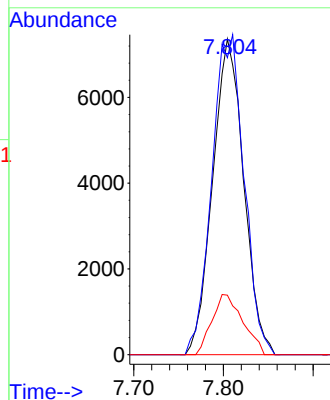
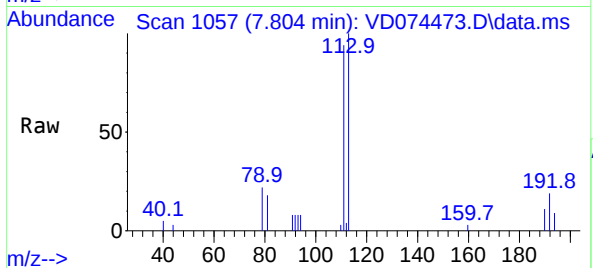


#35
Dibromofluoromethane
Concen: 60.367 ug/l
RT: 7.804 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VD074473.D
Acq: 06 Oct 2022 18:28

Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0-DUP

Tgt Ion:113 Resp: 17688

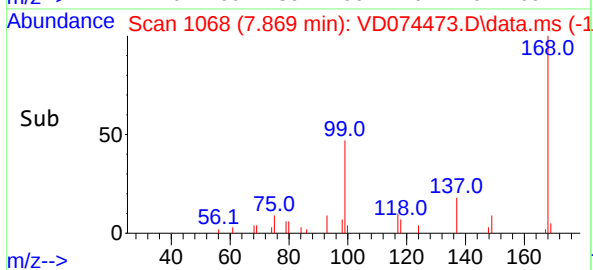
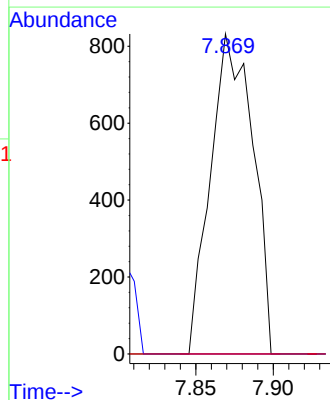
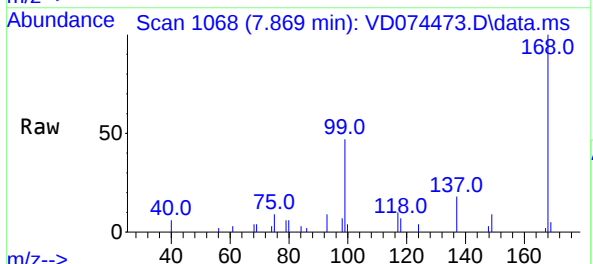
Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.3	123.5
192	18.9	16.4	24.6

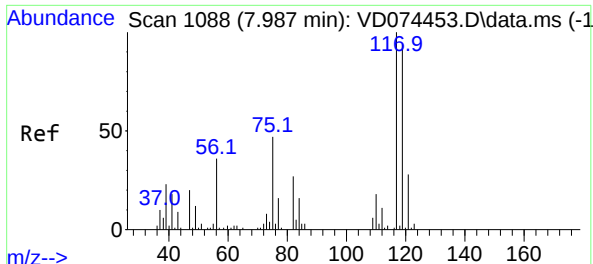


#36
1,1-Dichloropropene
Concen: 3.846 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.135 min
Lab File: VD074473.D
Acq: 06 Oct 2022 18:28

Tgt Ion: 75 Resp: 1582

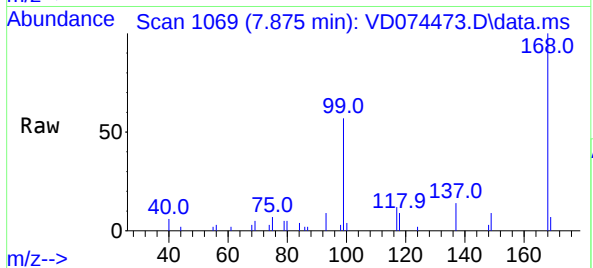
Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.7	59.0#
77	0.0	25.4	38.2#



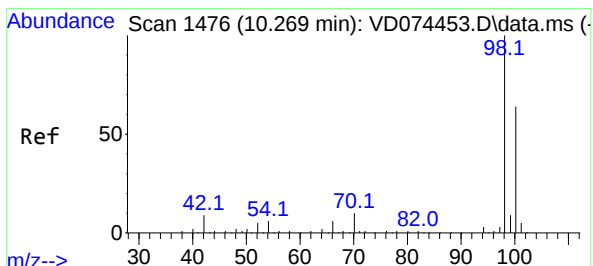
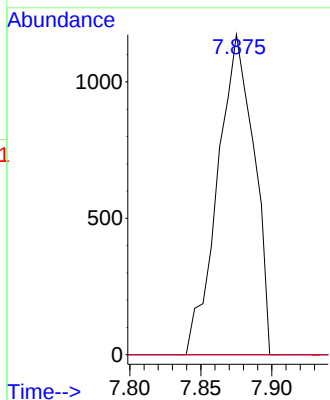
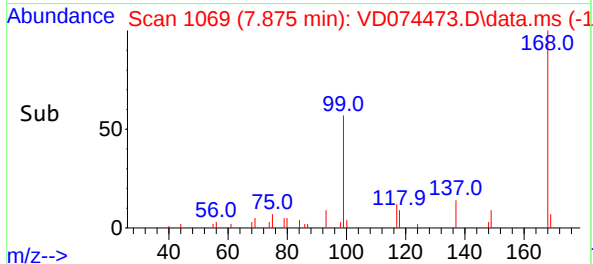


#38
Carbon Tetrachloride
Concen: 5.740 ug/l
RT: 7.875 min Scan# 1088
Delta R.T. -0.112 min
Lab File: VD074473.D
Acq: 06 Oct 2022 18:28

Instrument :
MSVOA_D
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SB-10-0-2.0-DUP

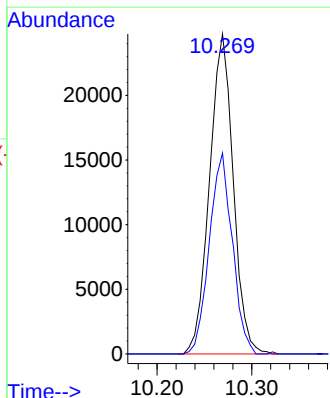
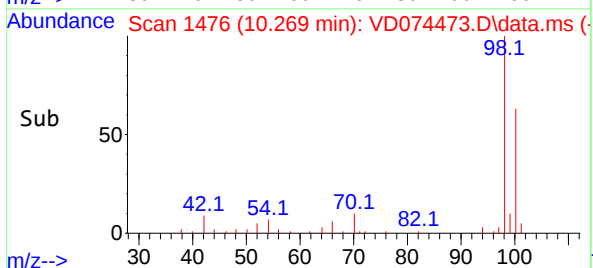
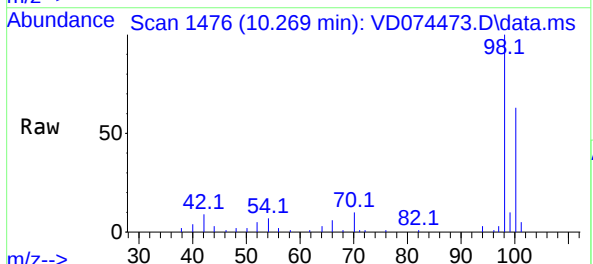


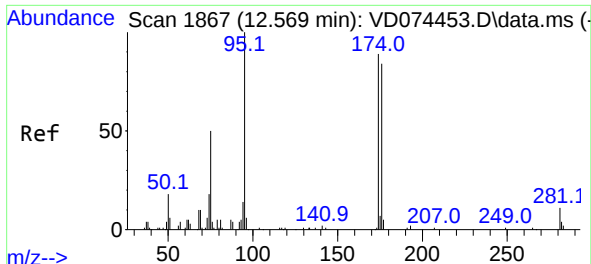
Tgt Ion:117 Resp: 2092
Ion Ratio Lower Upper
117 100
119 0.0 73.1 109.7#
121 0.0 25.0 37.6#



#50
Toluene-d8
Concen: 40.513 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074473.D
Acq: 06 Oct 2022 18:28

Tgt Ion: 98 Resp: 42977
Ion Ratio Lower Upper
98 100
100 61.0 51.4 77.0

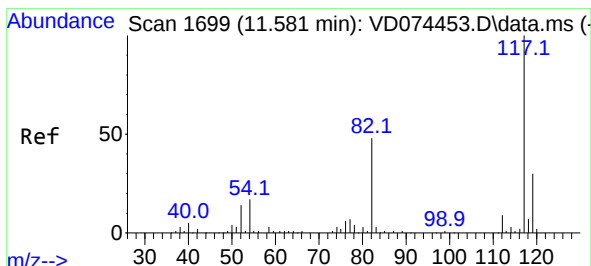
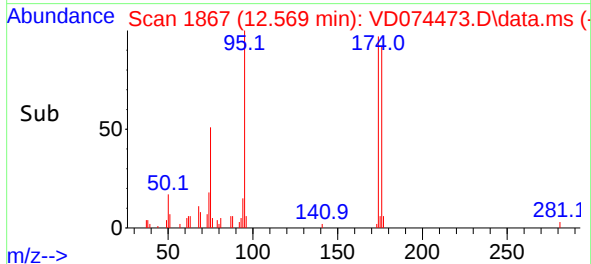
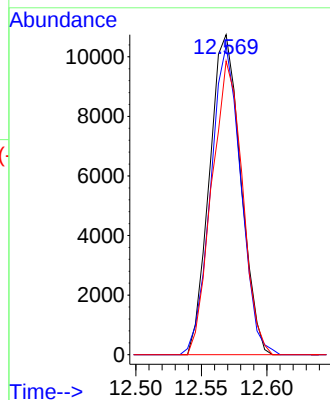
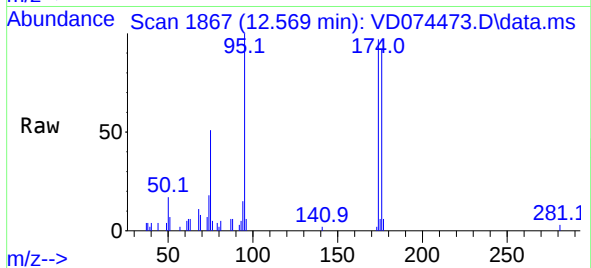




#62
4-Bromofluorobenzene
Concen: 54.431 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074473.D
Acq: 06 Oct 2022 18:28

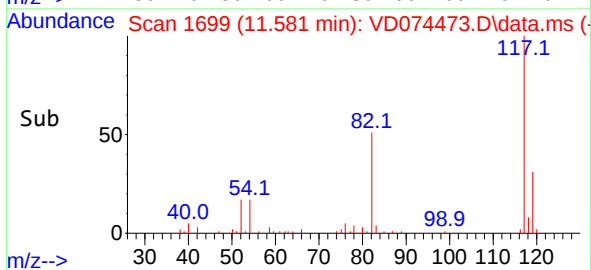
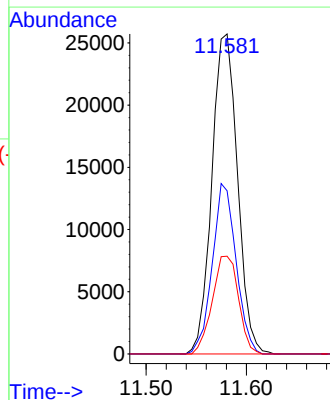
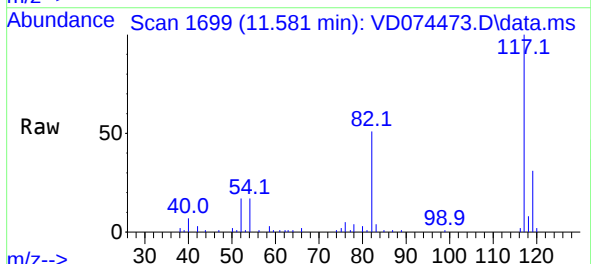
Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0-DUP

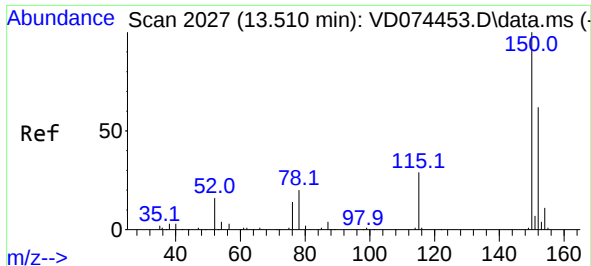
Tgt Ion: 95 Resp: 17821
Ion Ratio Lower Upper
95 100
174 93.2 0.0 197.0
176 89.7 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074473.D
Acq: 06 Oct 2022 18:28

Tgt Ion: 117 Resp: 45686
Ion Ratio Lower Upper
117 100
82 51.0 41.6 62.4
119 30.5 25.2 37.8

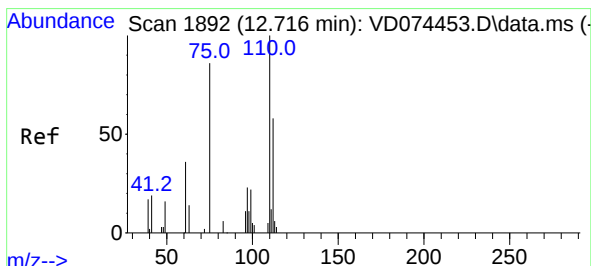
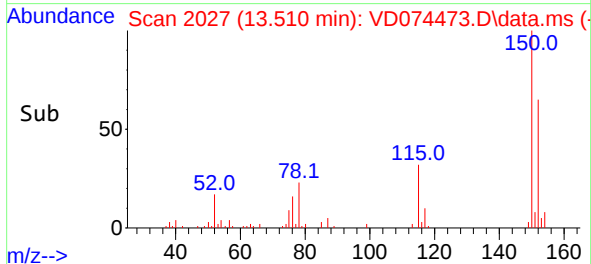
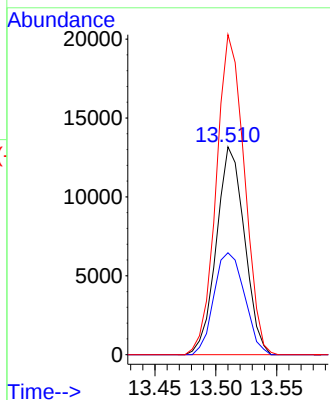
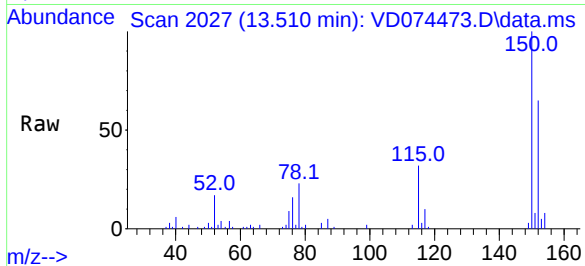




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.510 min Scan# 2027
 Delta R.T. -0.000 min
 Lab File: VD074473.D
 Acq: 06 Oct 2022 18:28

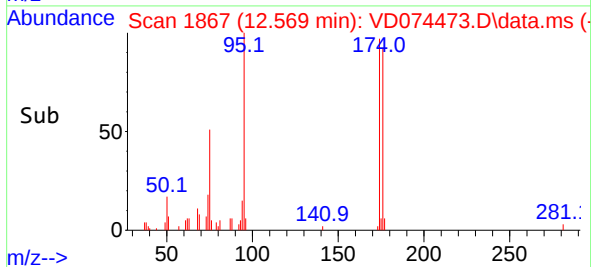
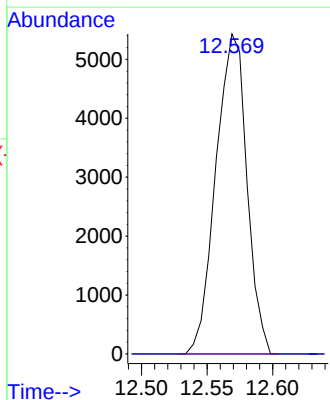
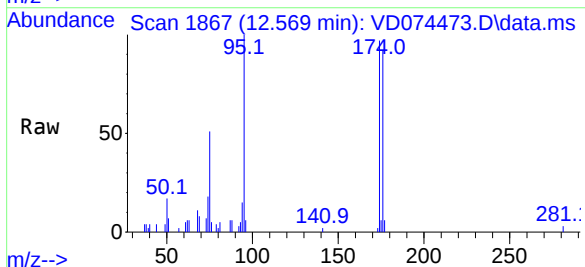
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-0-2.0-DUP

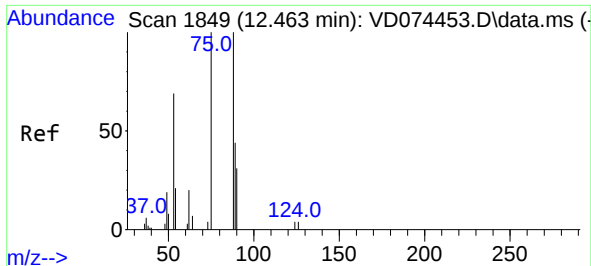
Tgt Ion:152 Resp: 21209
 Ion Ratio Lower Upper
 152 100
 115 53.3 26.8 80.4
 150 154.0 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 54.813 ug/l
 RT: 12.569 min Scan# 1867
 Delta R.T. -0.147 min
 Lab File: VD074473.D
 Acq: 06 Oct 2022 18:28

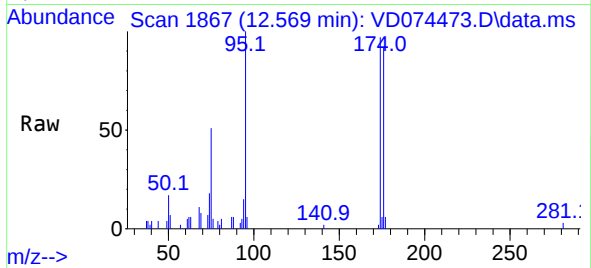
Tgt Ion: 75 Resp: 8924
 Ion Ratio Lower Upper
 75 100
 77 0.0 185.8 557.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 122.295 ug/l
 RT: 12.569 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VD074473.D
 Acq: 06 Oct 2022 18:28

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-0-2.0-DUP



Tgt Ion:	75	Resp:	8924
Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.8	95.6#
89	0.0	38.2	57.4#

