

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
 Data File : VD075208.D
 Acq On : 26 Jan 2023 13:49
 Operator : KP/SY
 Sample : VD0126SBL06
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBL06

Quant Time: Jan 27 00:24:22 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)

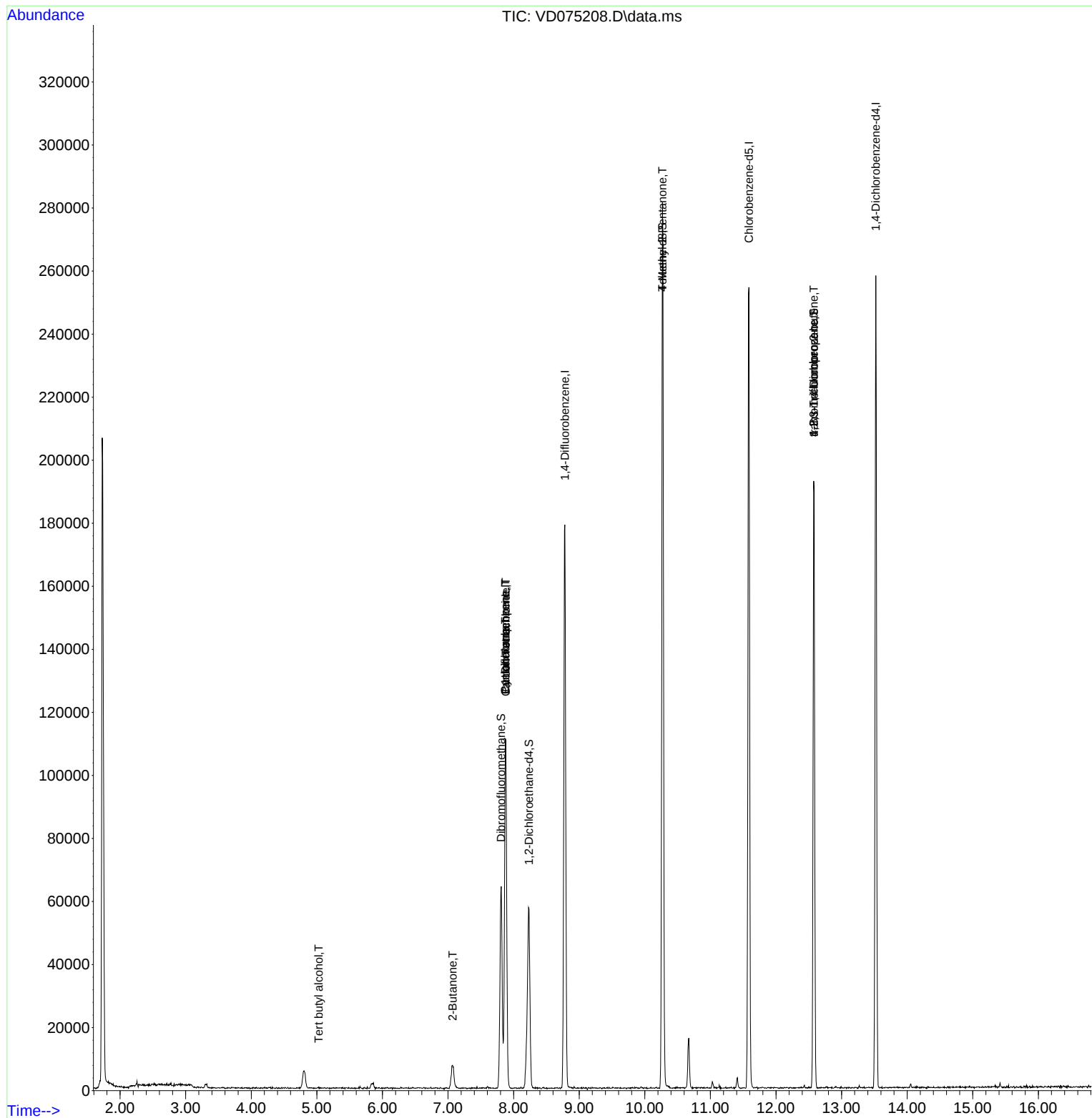
Internal Standards						
1) Pentafluorobenzene	7.875	168	85417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	156962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	145915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	64424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	42447	48.699	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.400%
35) Dibromofluoromethane	7.811	113	46391	48.911	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.820%
50) Toluene-d8	10.269	98	188739	50.539	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.080%
62) 4-Bromofluorobenzene	12.575	95	59658	50.335	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.680%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.028	59	66	1.085	ug/l #	89
20) Methylene Chloride	4.811	84	4863	Below Cal		87
25) 2-Butanone	7.069	43	315	1.134	ug/l #	50
31) Cyclohexane	7.875	56	2511	1.436	ug/l #	66
36) 1,1-Dichloropropene	7.875	75	7332	4.811	ug/l #	46
38) Carbon Tetrachloride	7.881	117	9259	7.216	ug/l #	17
51) 4-Methyl-2-Pentanone	10.269	43	880	1.534	ug/l #	1
76) 1,2,3-Trichloropropane	12.575	75	32504	59.572	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	32504	138.182	ug/l #	14

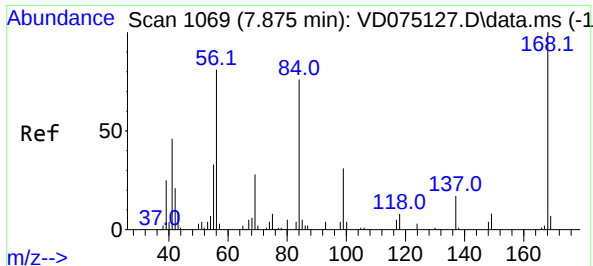
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
Data File : VD075208.D
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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VD0126SBL06

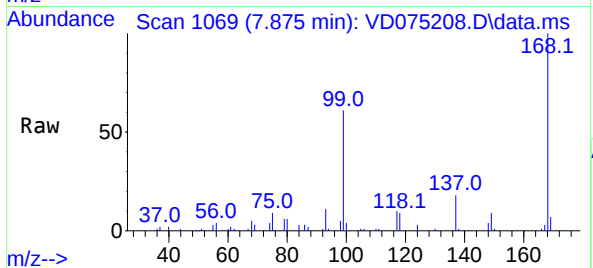
Quant Time: Jan 27 00:24:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
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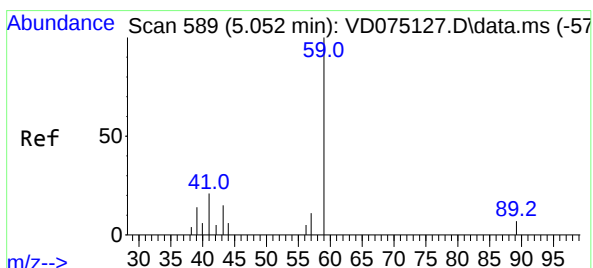
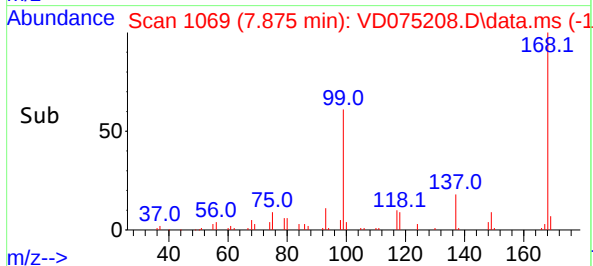
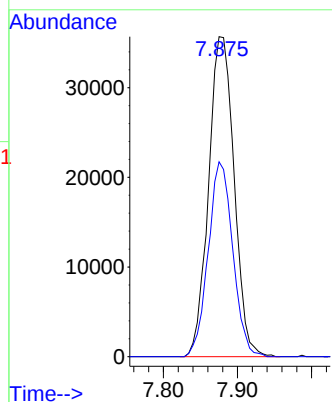


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075208.D
Acq: 26 Jan 2023 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBL06

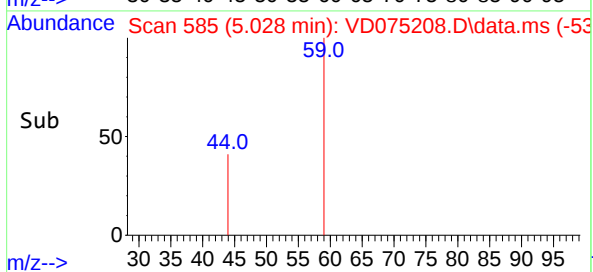
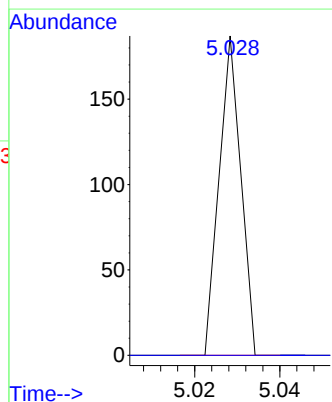
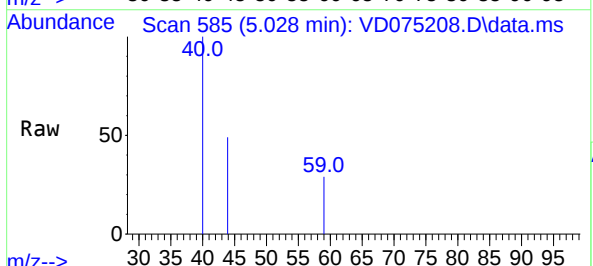


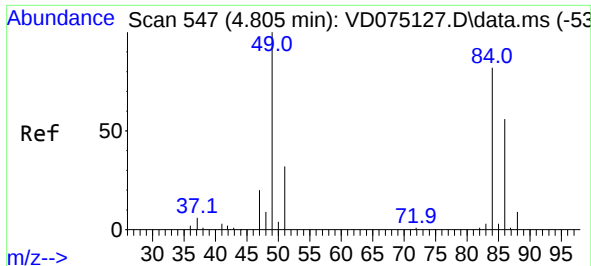
Tgt Ion:168 Resp: 85417
Ion Ratio Lower Upper
168 100
99 60.9 45.2 67.8



#11
Tert butyl alcohol
Concen: 1.085 ug/l
RT: 5.028 min Scan# 585
Delta R.T. -0.024 min
Lab File: VD075208.D
Acq: 26 Jan 2023 13:49

Tgt Ion: 59 Resp: 66
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3#



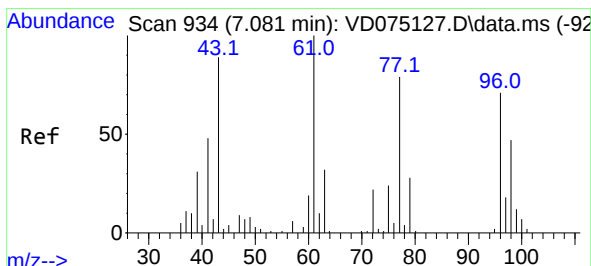
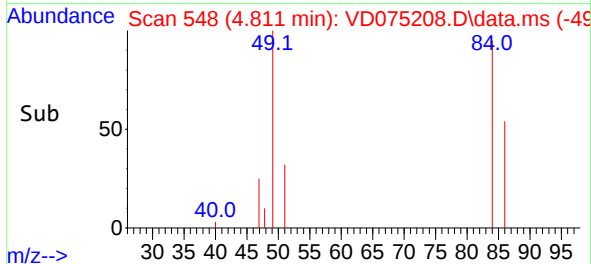
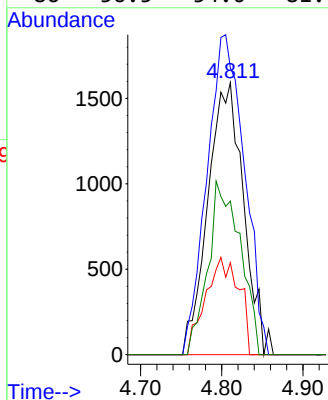
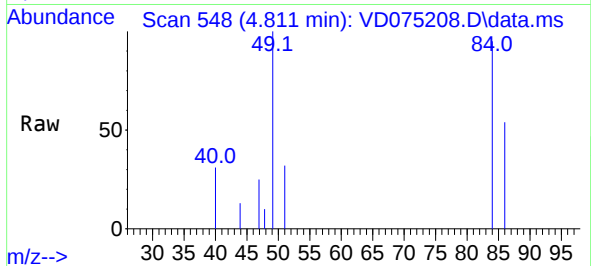


#20
Methylene Chloride
Concen: Below Cal
RT: 4.811 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD075208.D
Acq: 26 Jan 2023 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBL06

Tgt Ion: 84 Resp: 4863

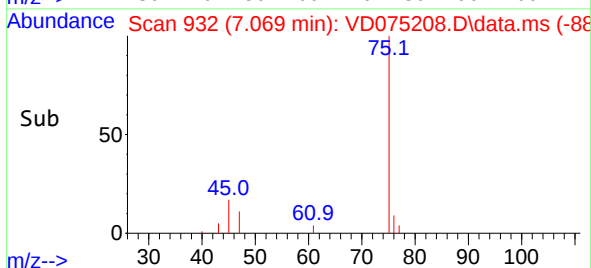
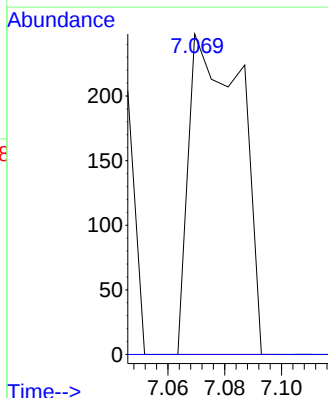
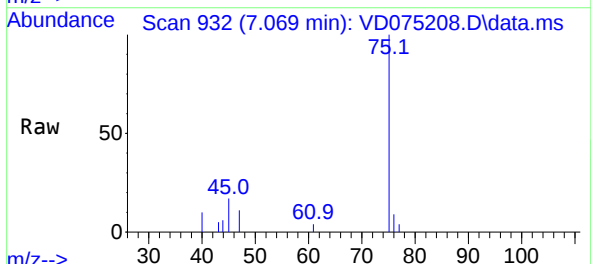
Ion	Ratio	Lower	Upper
84	100		
49	105.5	97.0	145.6
51	33.9	30.9	46.3
86	56.5	54.0	81.0

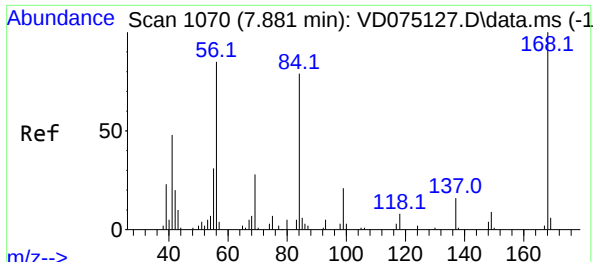


#25
2-Butanone
Concen: 1.134 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD075208.D
Acq: 26 Jan 2023 13:49

Tgt Ion: 43 Resp: 315

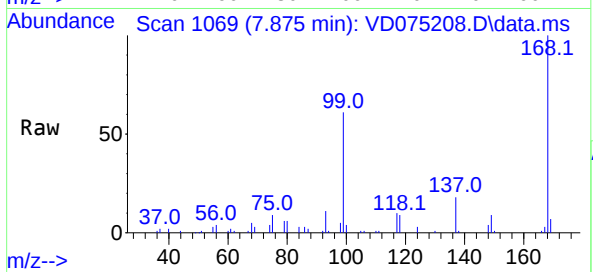
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.8	29.8#



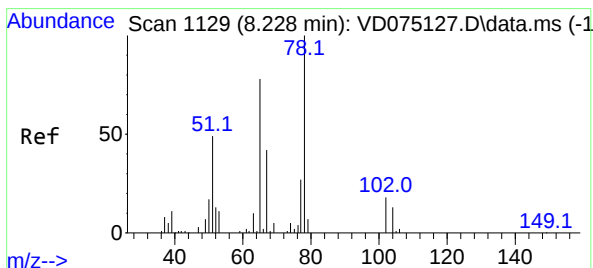
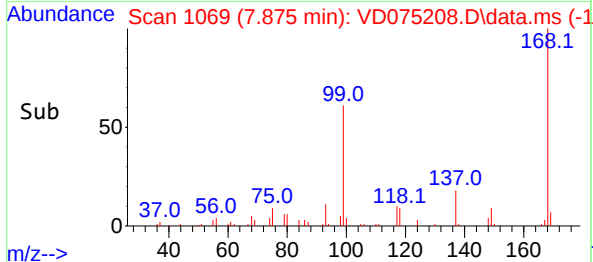
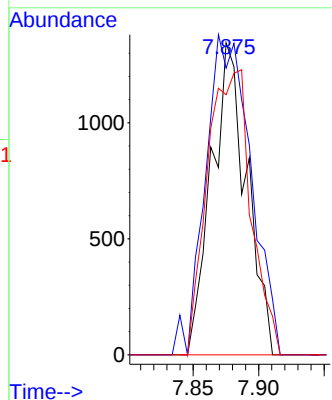


#31
Cyclohexane
Concen: 1.436 ug/l
RT: 7.875 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD075208.D
Acq: 26 Jan 2023 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD0126SBL06

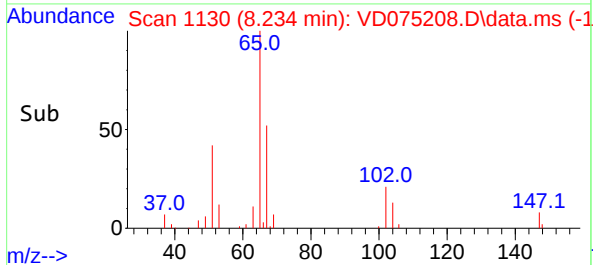
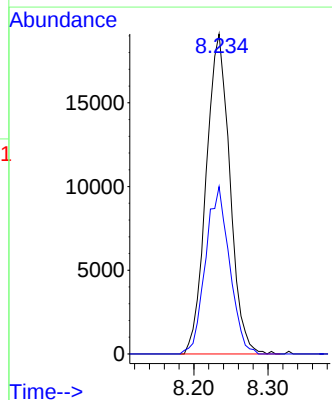
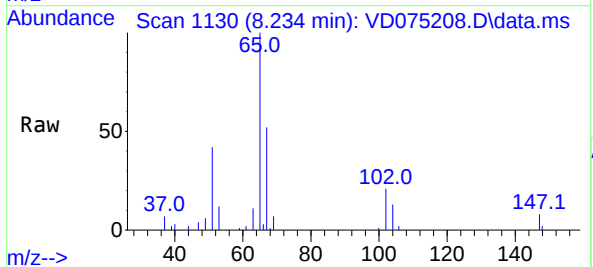


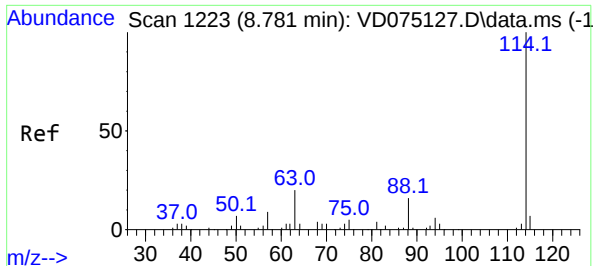
Tgt Ion: 56 Resp: 2511
Ion Ratio Lower Upper
56 100
69 91.9 26.6 40.0#
84 83.3 74.1 111.1



#33
1,2-Dichloroethane-d4
Concen: 48.699 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD075208.D
Acq: 26 Jan 2023 13:49

Tgt Ion: 65 Resp: 42447
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.2

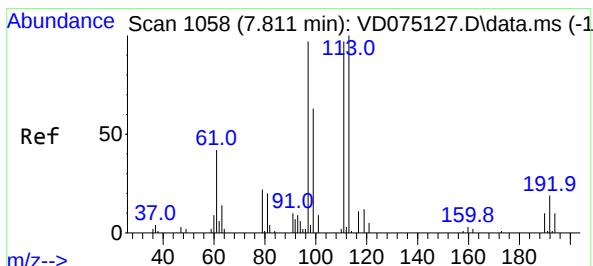
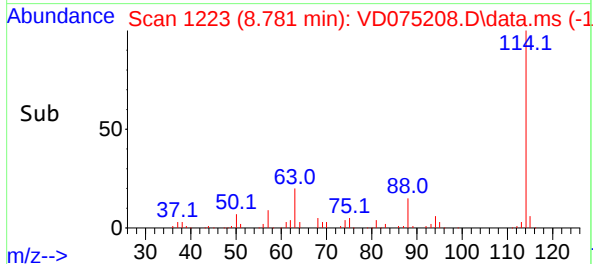
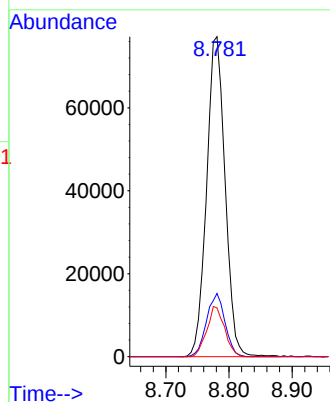
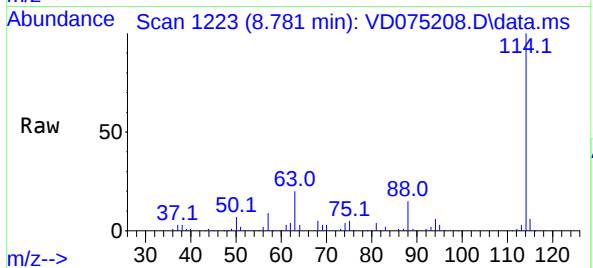




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075208.D
Acq: 26 Jan 2023 13:49

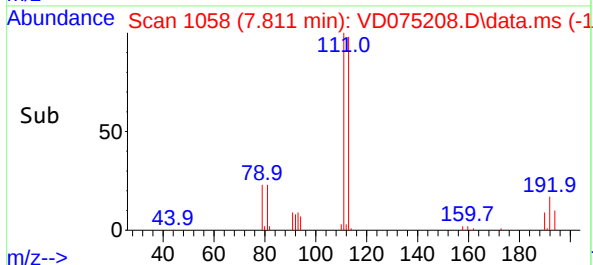
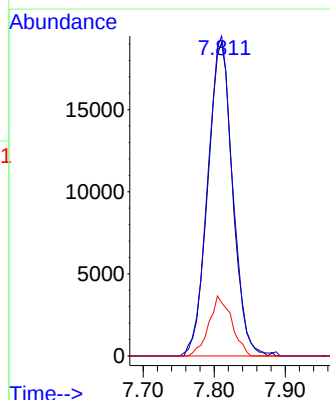
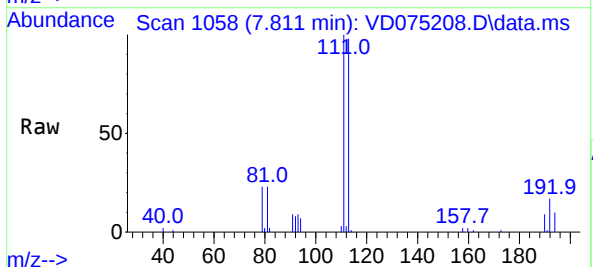
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBL06

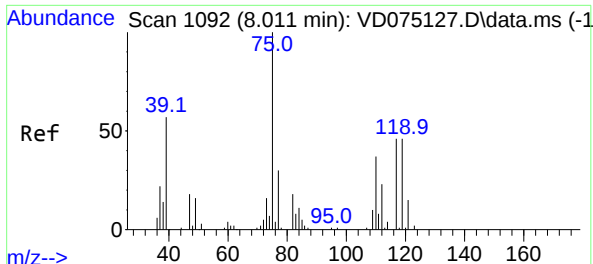
Tgt Ion:114 Resp: 156962
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.2
88 15.3 0.0 32.2



#35
Dibromofluoromethane
Concen: 48.911 ug/l
RT: 7.811 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD075208.D
Acq: 26 Jan 2023 13:49

Tgt Ion:113 Resp: 46391
Ion Ratio Lower Upper
113 100
111 102.2 80.1 120.1
192 17.5 15.4 23.0





#36

1,1-Dichloropropene

Concen: 4.811 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.135 min

Lab File: VD075208.D

Acq: 26 Jan 2023 13:49

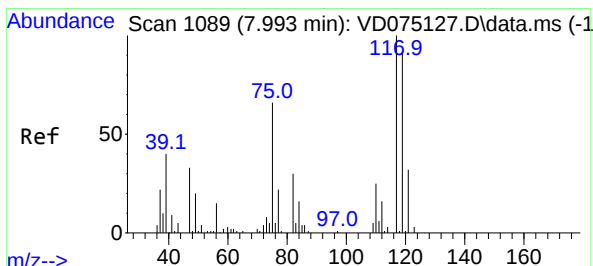
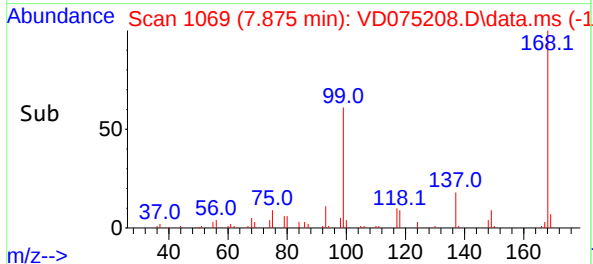
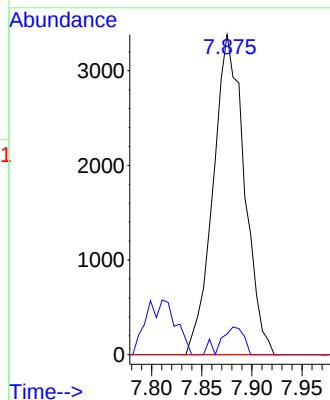
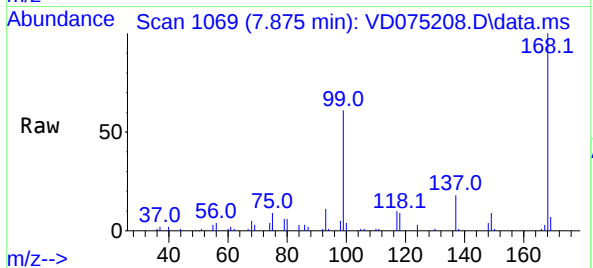
Instrument :

MSVOA_D

ClientSampleId :

VD0126SBL06

Tgt Ion:	75	Resp:	7332
Ion	Ratio	Lower	Upper
75	100		
110	6.3	18.1	54.4#
77	0.0	25.1	37.7#



#38

Carbon Tetrachloride

Concen: 7.216 ug/l

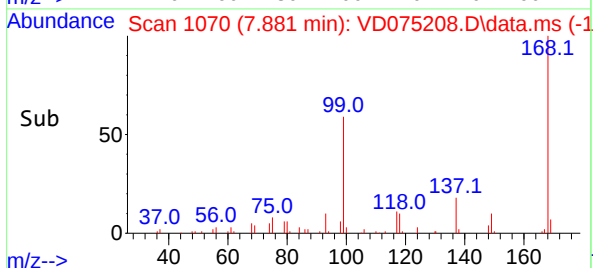
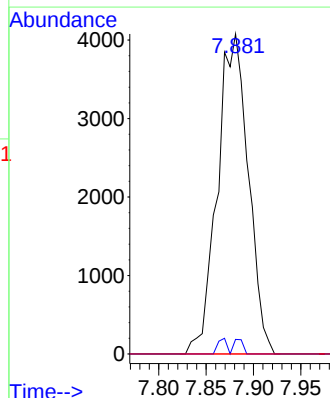
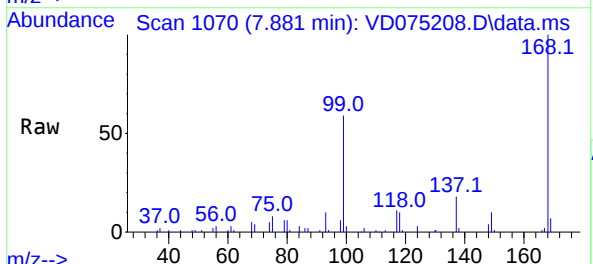
RT: 7.881 min Scan# 1070

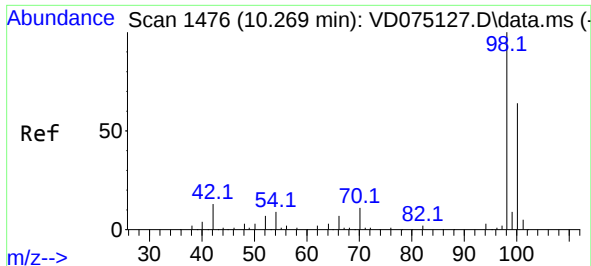
Delta R.T. -0.112 min

Lab File: VD075208.D

Acq: 26 Jan 2023 13:49

Tgt Ion:	117	Resp:	9259
Ion	Ratio	Lower	Upper
117	100		
119	4.5	73.6	110.4#
121	0.0	25.4	38.0#

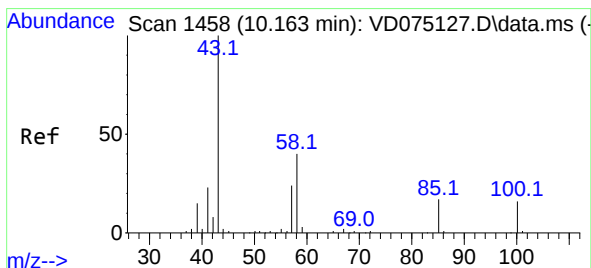
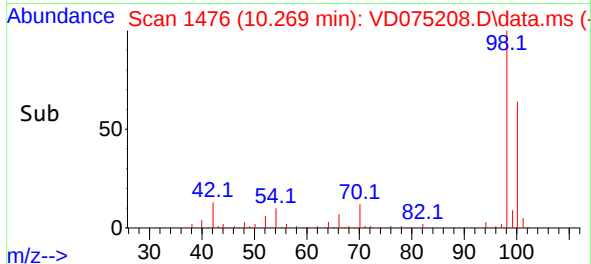
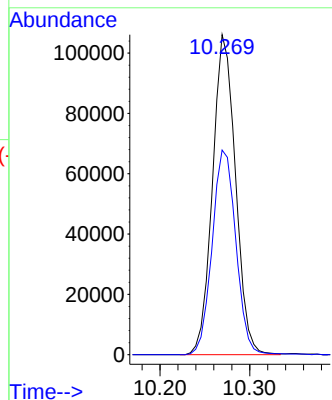
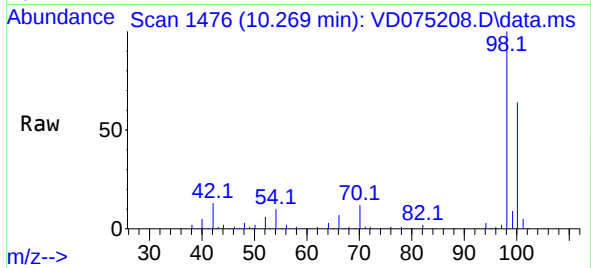




#50
Toluene-d8
Concen: 50.539 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075208.D
Acq: 26 Jan 2023 13:49

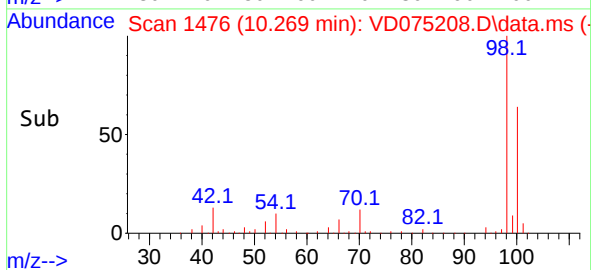
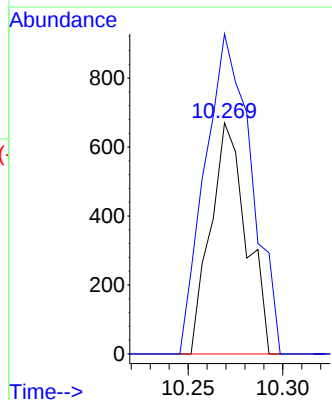
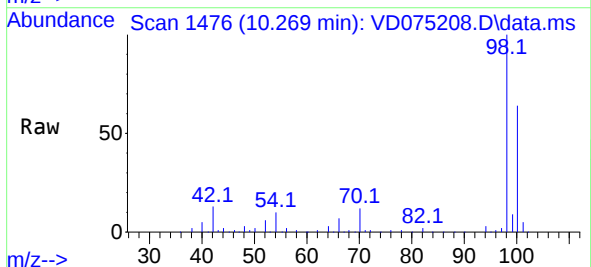
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBL06

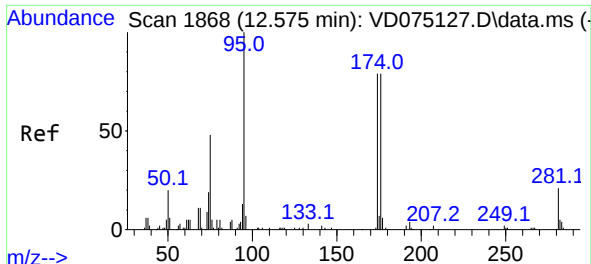
Tgt Ion: 98 Resp: 188739
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 1.534 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.106 min
Lab File: VD075208.D
Acq: 26 Jan 2023 13:49

Tgt Ion: 43 Resp: 880
Ion Ratio Lower Upper
43 100
58 179.2 31.4 47.0#

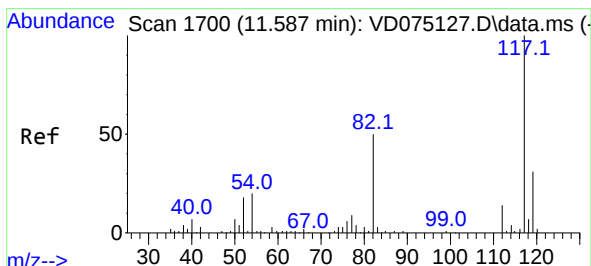
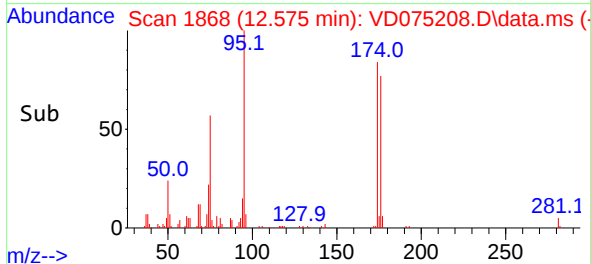
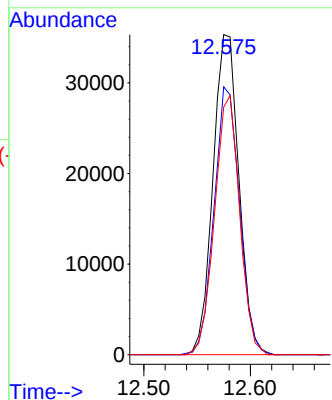
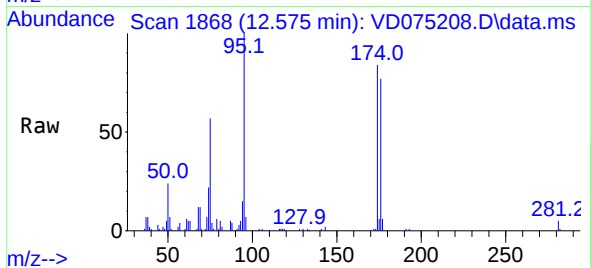




#62
4-Bromofluorobenzene
Concen: 50.335 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075208.D
Acq: 26 Jan 2023 13:49

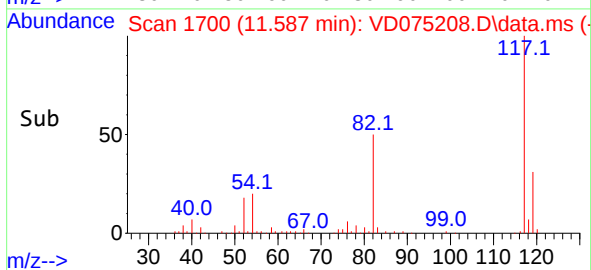
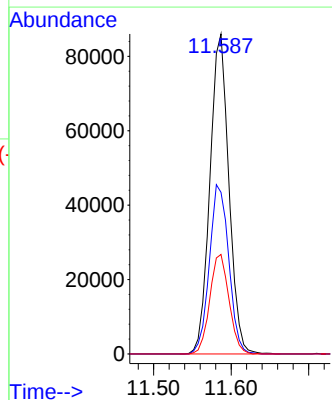
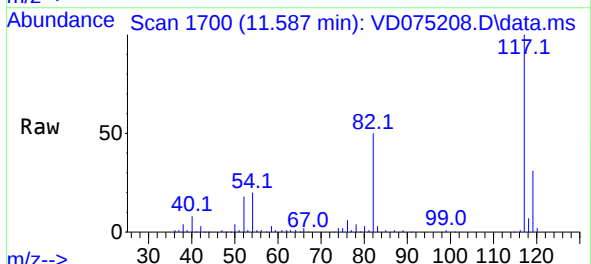
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBL06

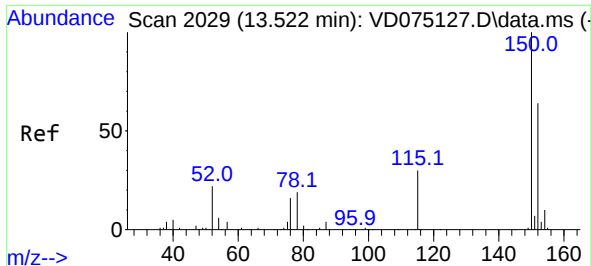
Tgt Ion:	95	Resp:	59658
Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	161.2
176	78.0	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VD075208.D
Acq: 26 Jan 2023 13:49

Tgt Ion:	117	Resp:	145915
Ion	Ratio	Lower	Upper
117	100		
82	50.5	39.6	59.4
119	31.1	24.6	37.0

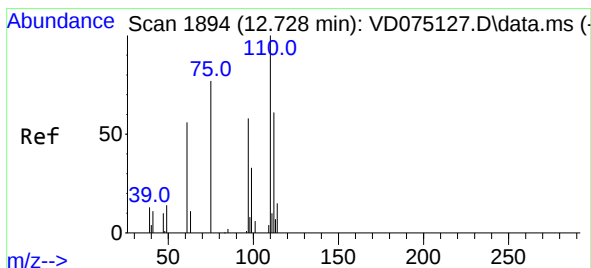
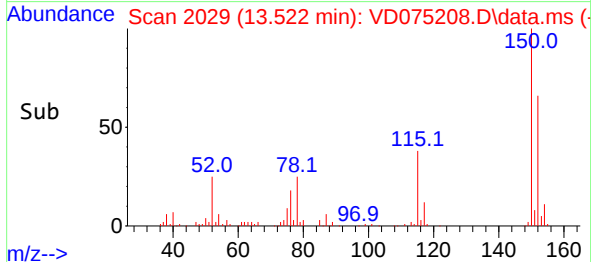
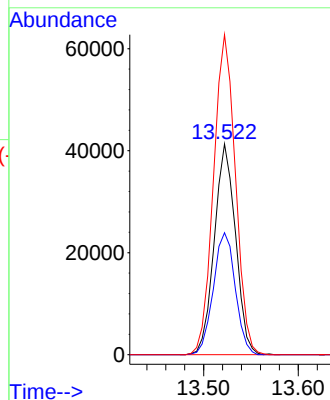
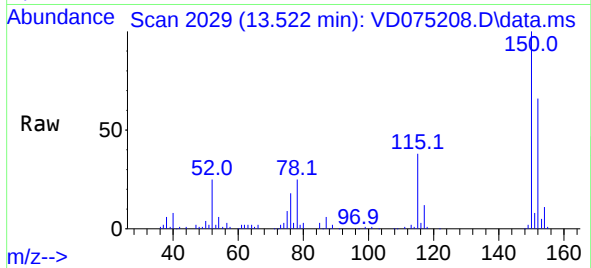




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075208.D
Acq: 26 Jan 2023 13:49

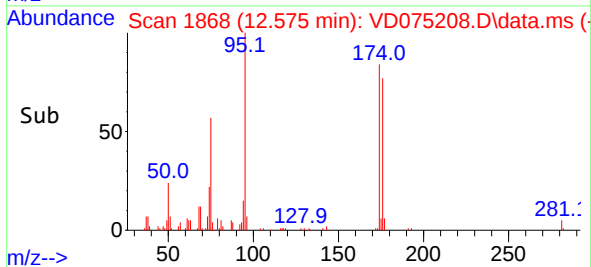
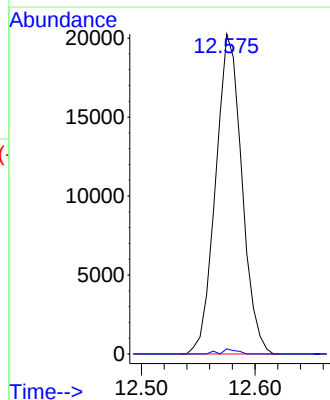
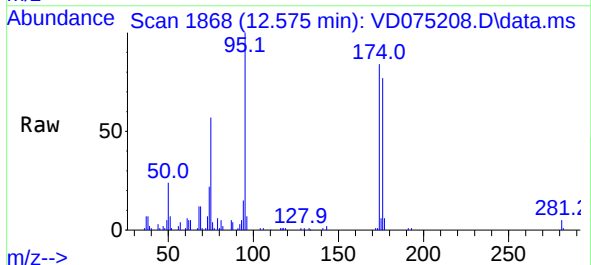
Instrument :
MSVOA_D
ClientSampleId :
VD0126SBL06

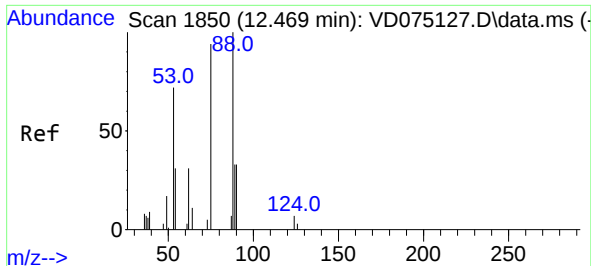
Tgt Ion:152 Resp: 64424
Ion Ratio Lower Upper
152 100
115 59.9 28.8 86.4
150 156.8 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 59.572 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.153 min
Lab File: VD075208.D
Acq: 26 Jan 2023 13:49

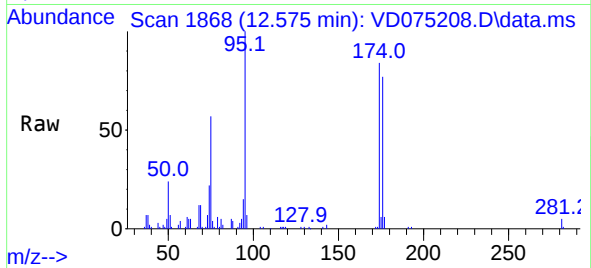
Tgt Ion: 75 Resp: 32504
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 138.182 ug/l
 RT: 12.575 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VD075208.D
 Acq: 26 Jan 2023 13:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBL06



Tgt Ion: 75 Resp: 32504
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.5 105.7#
 89 0.0 34.6 52.0#

