

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005127.D
 Acq On : 11 Jun 2021 16:17
 Operator : SY/MD
 Sample : M2678-10
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0243-AMND-COMPOSITE-H

Quant Time: Jun 12 00:36:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

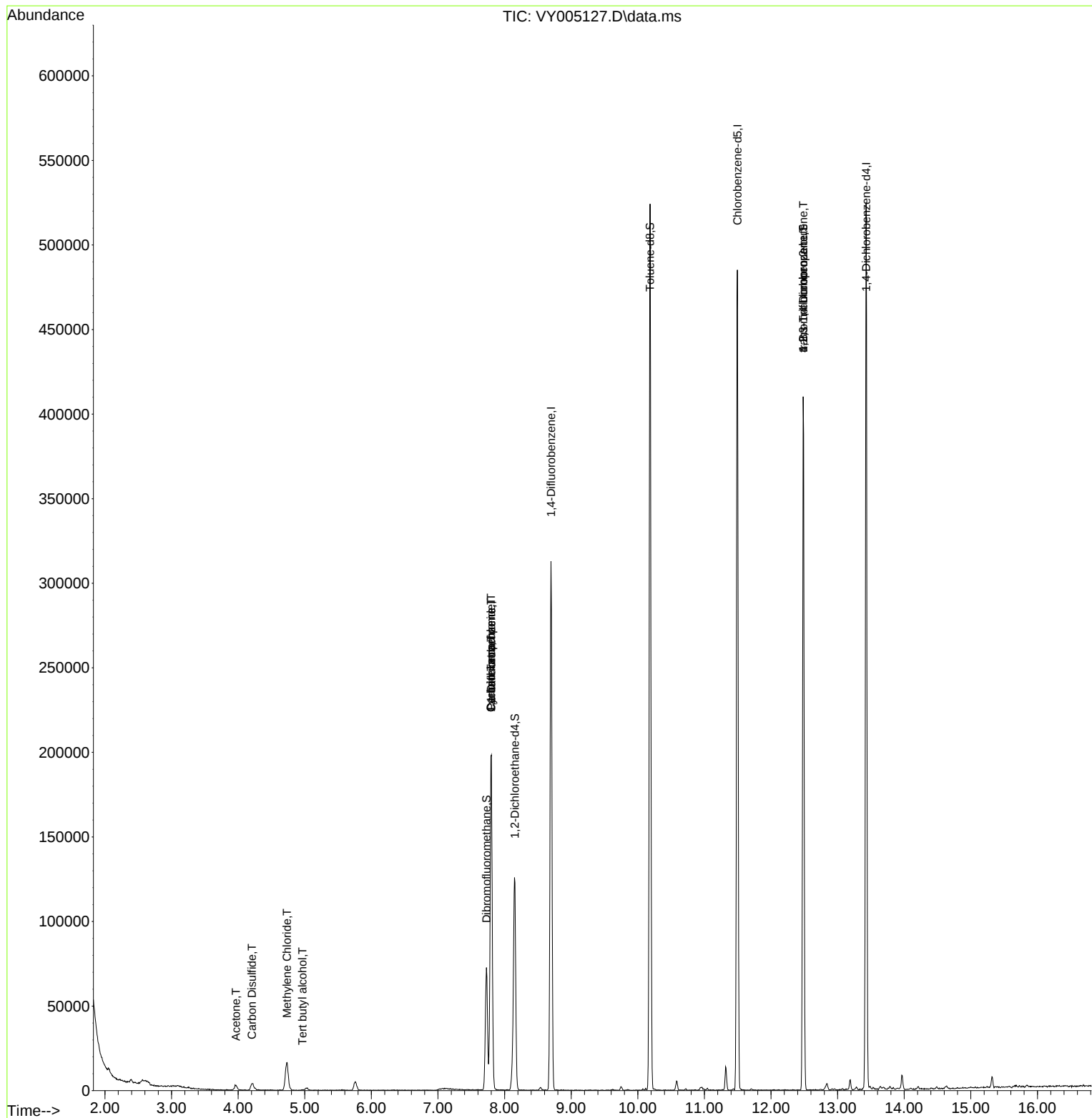
Internal Standards						
1) Pentafluorobenzene	7.801	168	151767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	269586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	269064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130257	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	98253	61.24	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.48%
35) Dibromofluoromethane	7.728	113	50099	34.54	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	69.08%
50) Toluene-d8	10.185	98	335738	55.74	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.48%
62) 4-Bromofluorobenzene	12.483	95	114797	55.41	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.82%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.966	59	778	4.22	ug/l #	74
16) Acetone	3.967	43	5261	13.62	ug/l	98
17) Carbon Disulfide	4.204	76	6078	1.27	ug/l #	94
20) Methylene Chloride	4.735	84	12779	1.07	ug/l	91
31) Cyclohexane	7.795	56	3079	1.09	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	11234	4.26	ug/l #	51
38) Carbon Tetrachloride	7.795	117	15516	6.76	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	63058	44.16	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	63058	81.16	ug/l #	15

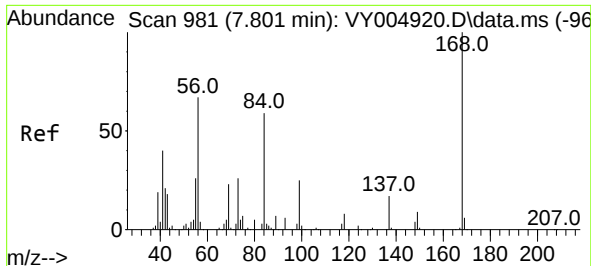
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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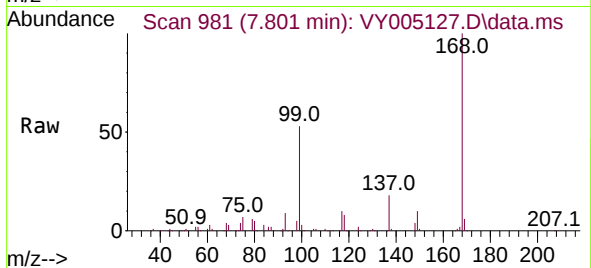
Quant Time: Jun 12 00:36:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
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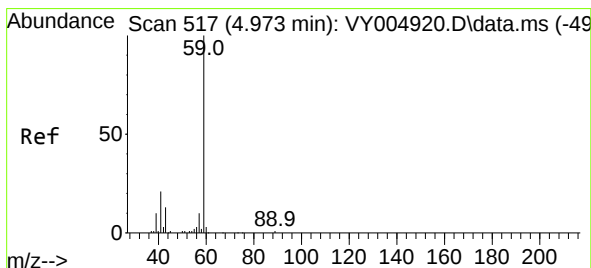
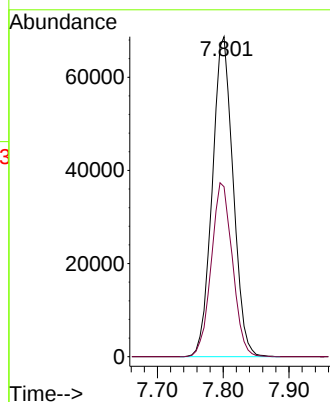
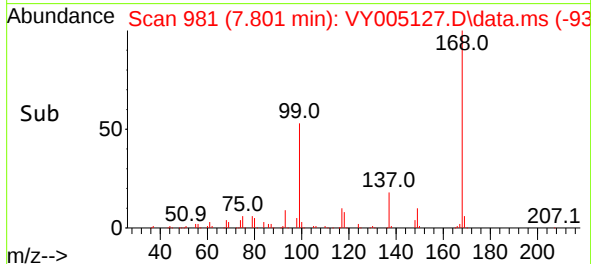


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
0243-AMND-COMPOSITE-H

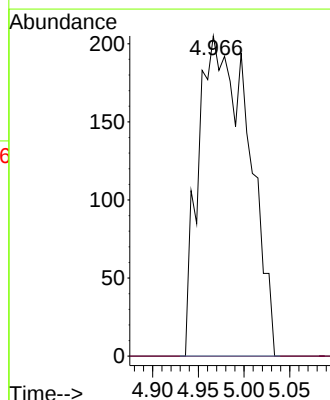
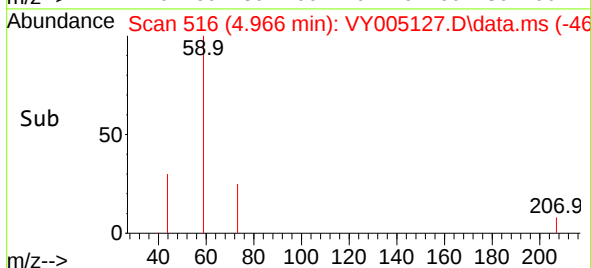
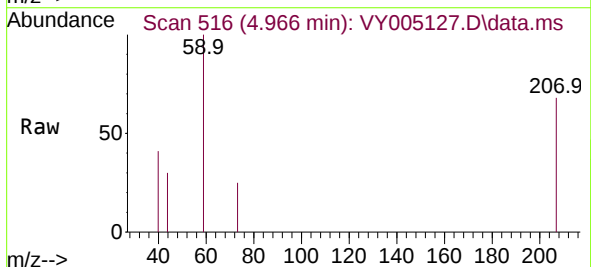


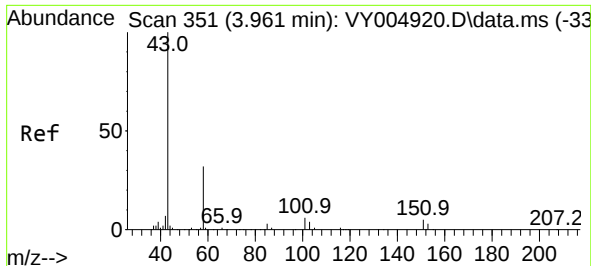
Tgt Ion:168 Resp: 151767
Ion Ratio Lower Upper
168 100
99 53.1 43.9 65.9



#11
Tert butyl alcohol
Concen: 4.22 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.007 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

Tgt Ion: 59 Resp: 778
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

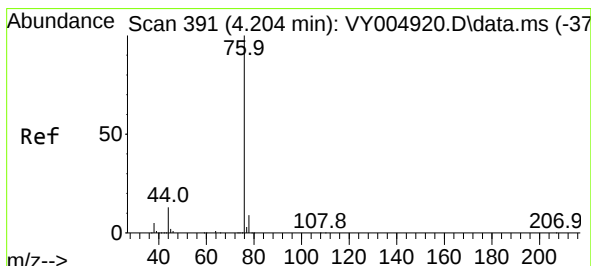
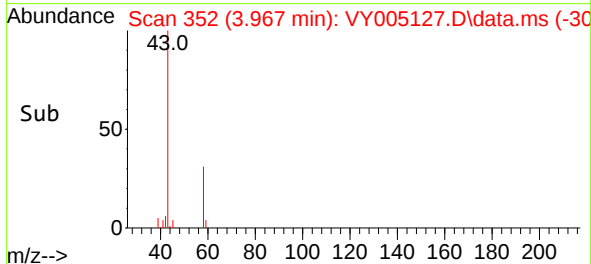
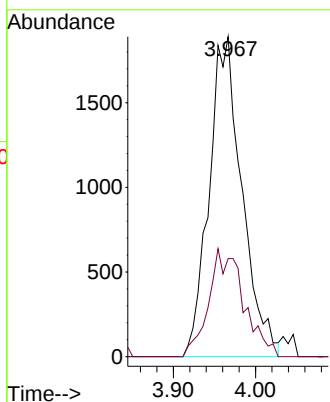
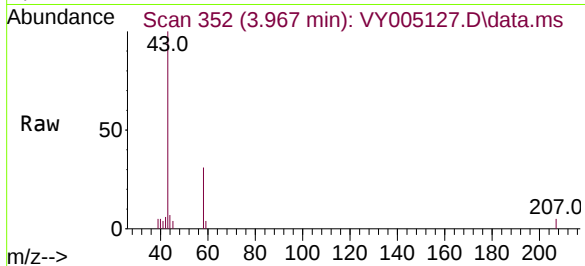




#16
Acetone
Concen: 13.62 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

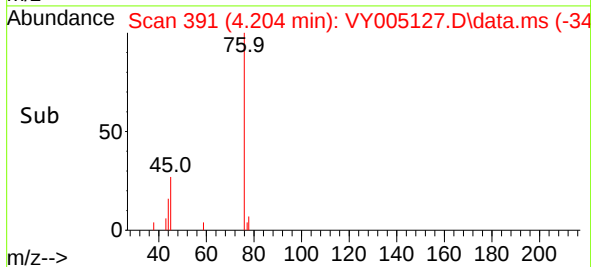
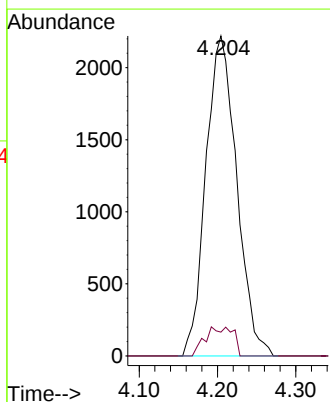
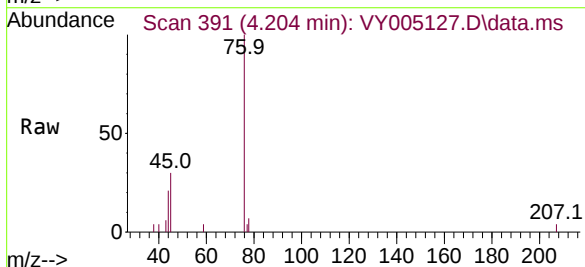
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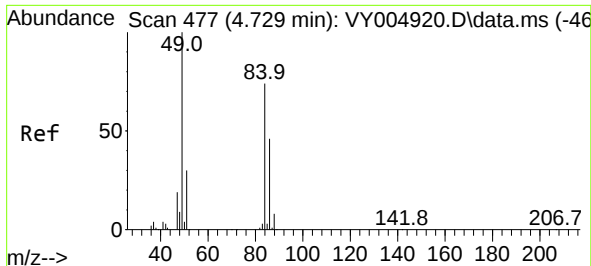
Tgt Ion: 43 Resp: 5261
Ion Ratio Lower Upper
43 100
58 30.6 25.3 37.9



#17
Carbon Disulfide
Concen: 1.27 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

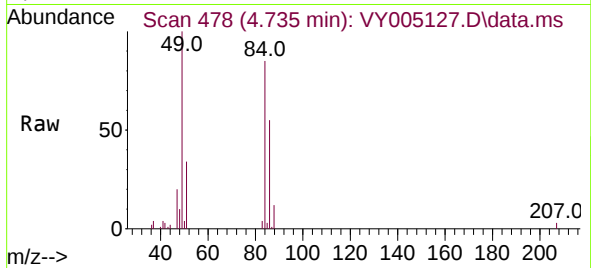
Tgt Ion: 76 Resp: 6078
Ion Ratio Lower Upper
76 100
78 7.4 7.6 11.4#



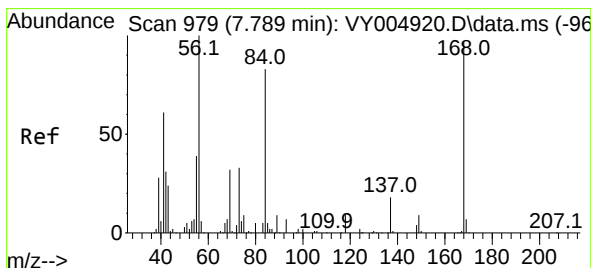
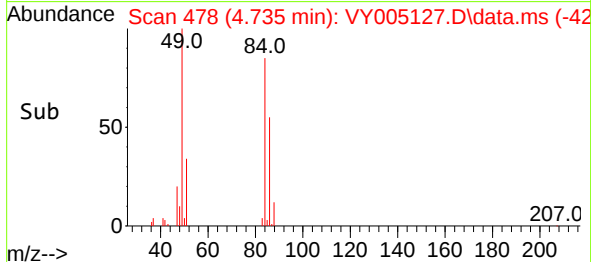
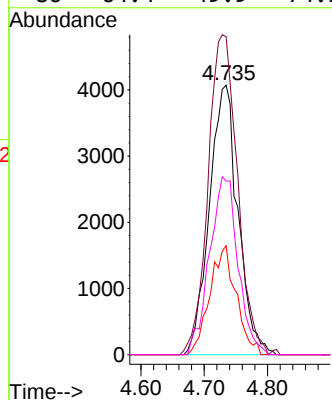


#20
Methylene Chloride
Concen: 1.07 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
0243-AMND-COMPOSITE-H

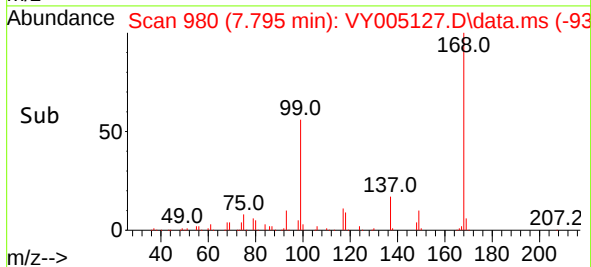
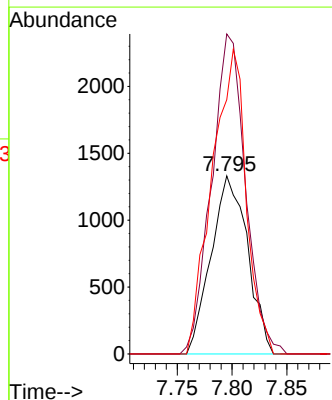
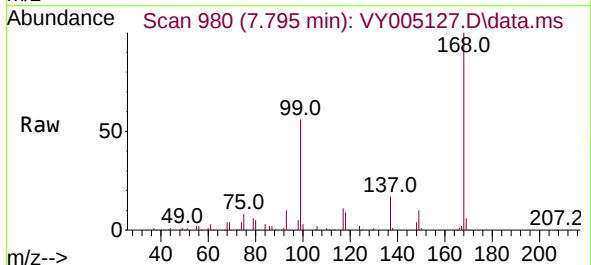


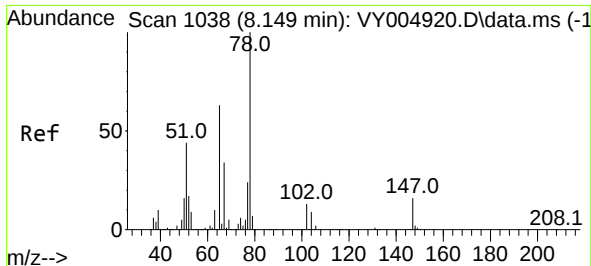
Tgt Ion:	84	Resp:	12779
Ion	Ratio	Lower	Upper
84	100		
49	118.0	108.0	162.0
51	40.4	32.6	48.8
86	64.4	49.9	74.9



#31
Cyclohexane
Concen: 1.09 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

Tgt Ion:	56	Resp:	3079
Ion	Ratio	Lower	Upper
56	100		
69	179.7	25.3	37.9#
84	142.7	66.2	99.4#

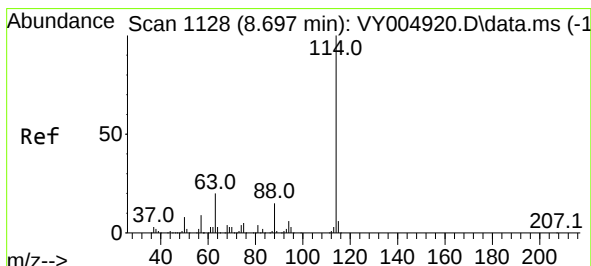
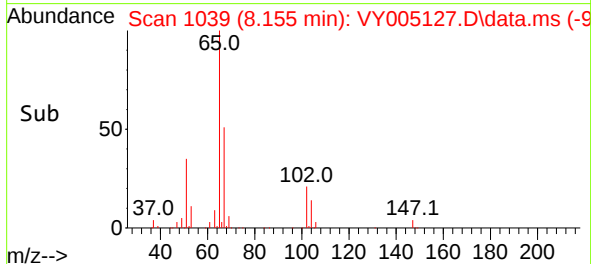
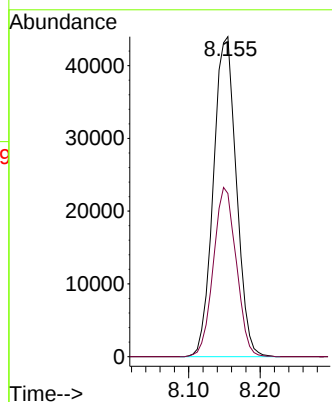
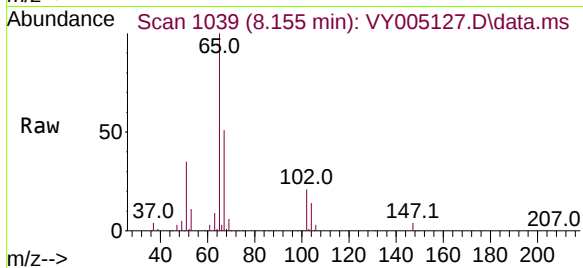




#33
1,2-Dichloroethane-d4
Concen: 61.24 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

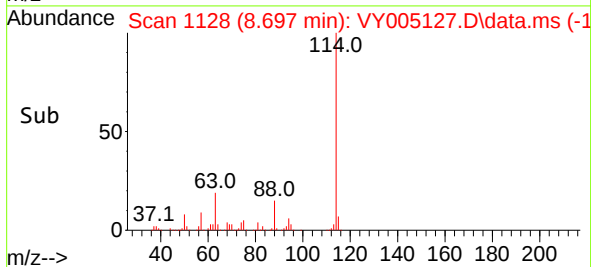
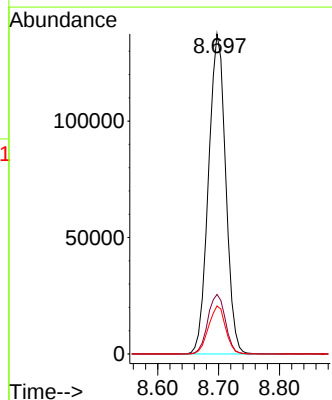
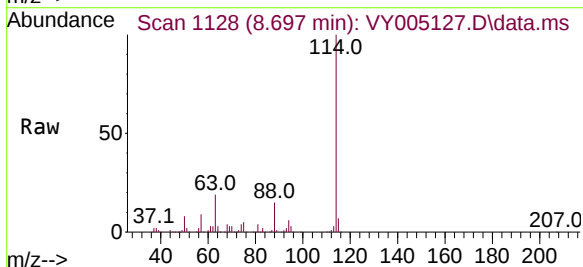
Instrument :
MSVOA_Y
ClientSampleId :
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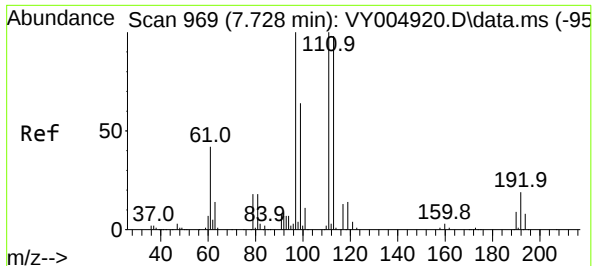
Tgt Ion: 65 Resp: 98253
Ion Ratio Lower Upper
65 100
67 52.6 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

Tgt Ion: 114 Resp: 269586
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.0
88 15.0 0.0 30.6

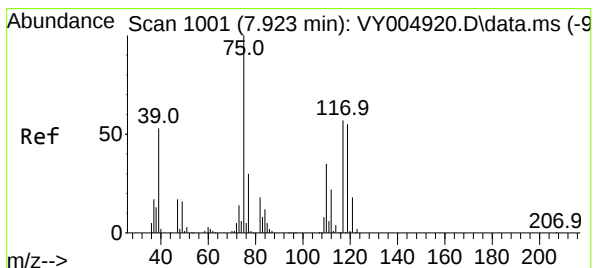
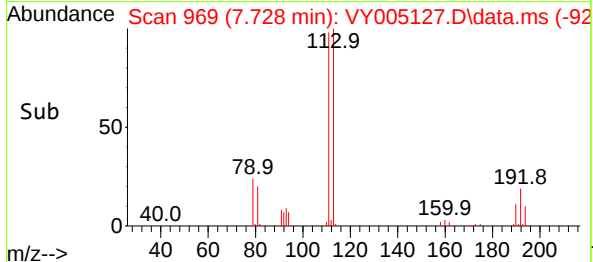
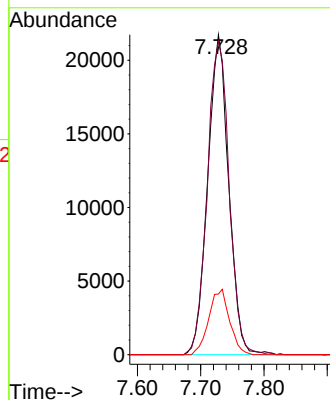
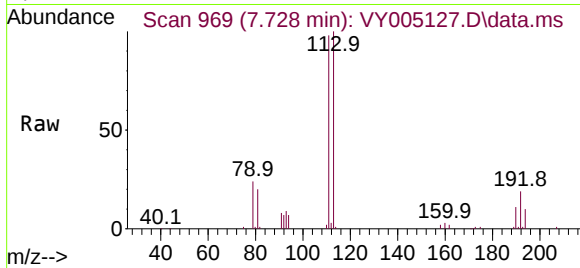




#35
Dibromofluoromethane
Concen: 34.54 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

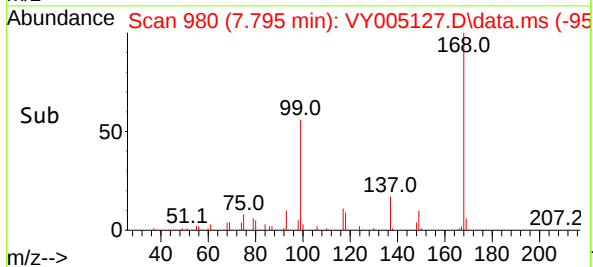
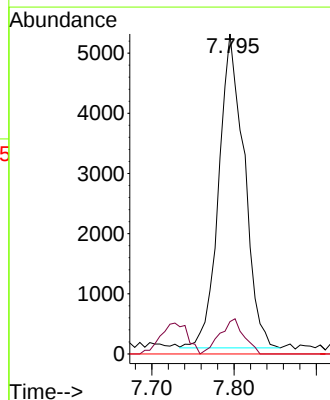
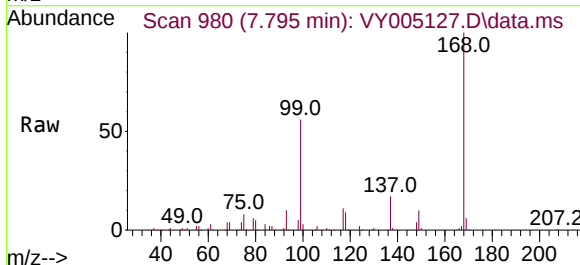
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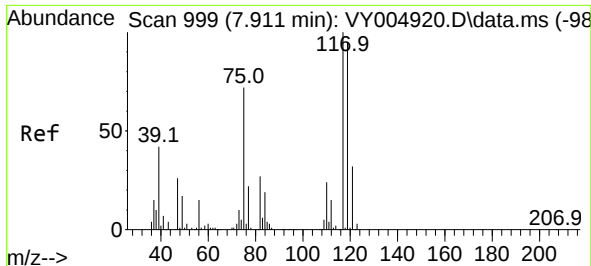
Tgt Ion:	113	Resp:	50099
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	20.2	15.3	22.9



#36
1,1-Dichloropropene
Concen: 4.26 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

Tgt Ion:	75	Resp:	11234
Ion	Ratio	Lower	Upper
75	100		
110	10.4	17.5	52.5#
77	0.0	25.1	37.7#

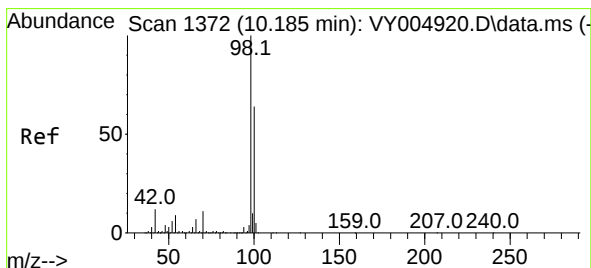
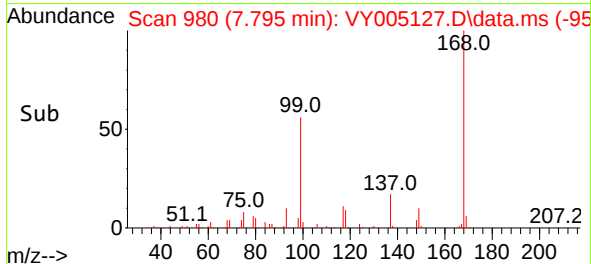
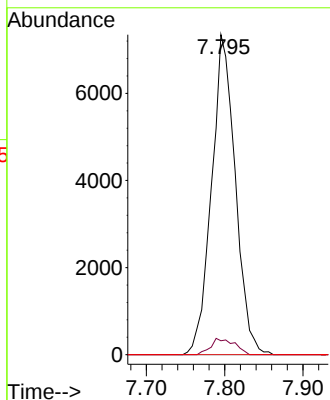
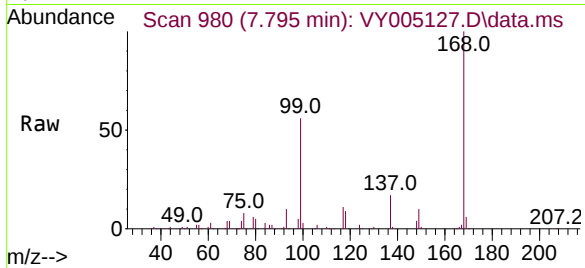




#38
Carbon Tetrachloride
Concen: 6.76 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

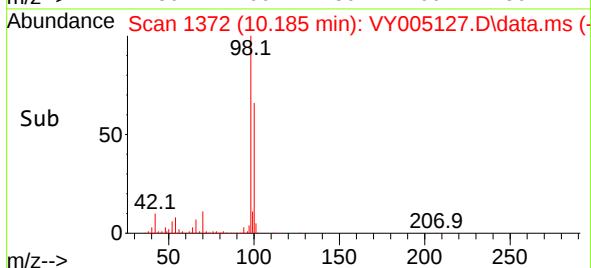
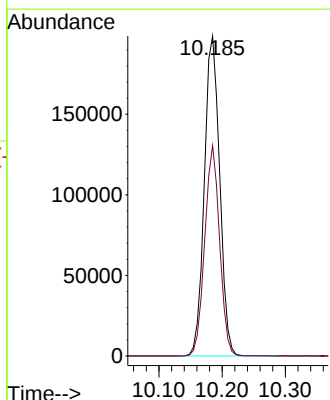
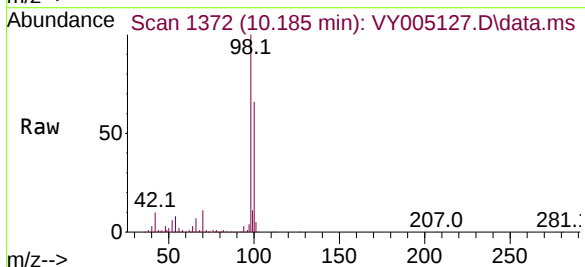
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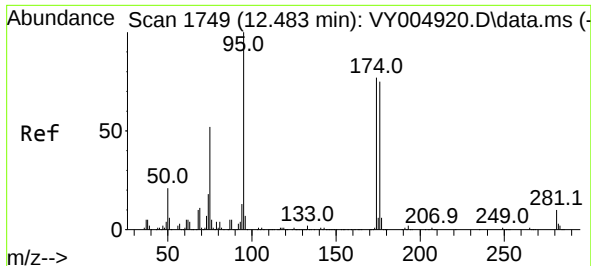
Tgt Ion:117 Resp: 15516
Ion Ratio Lower Upper
117 100
119 4.3 76.1 114.1#
121 0.0 25.5 38.3#



#50
Toluene-d8
Concen: 55.74 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

Tgt Ion: 98 Resp: 335738
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6

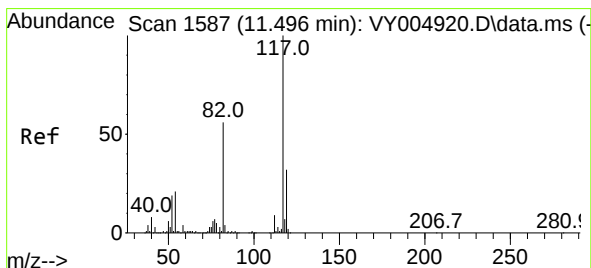
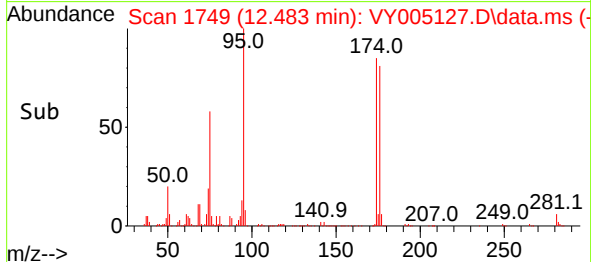
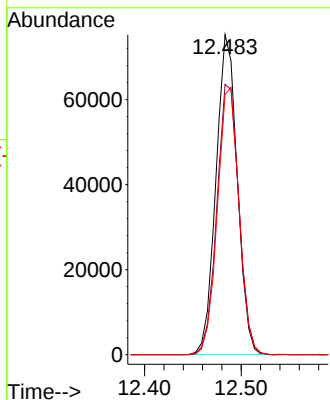
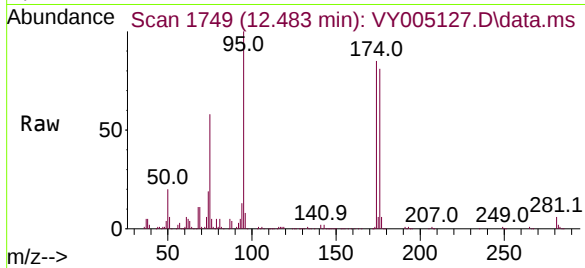




#62
4-Bromofluorobenzene
Concen: 55.41 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

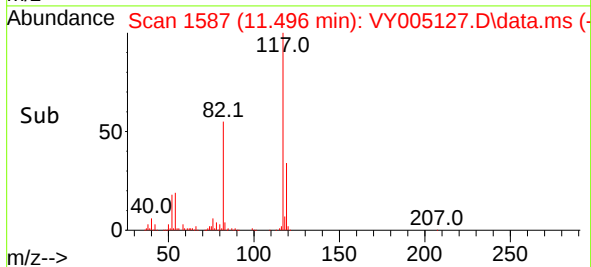
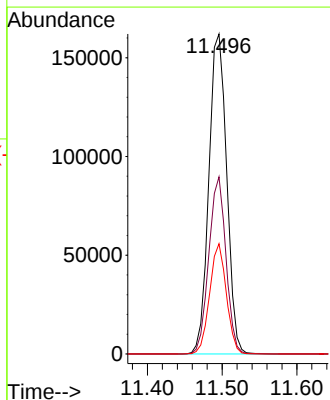
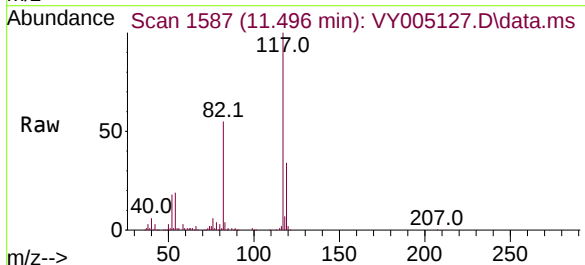
Instrument :
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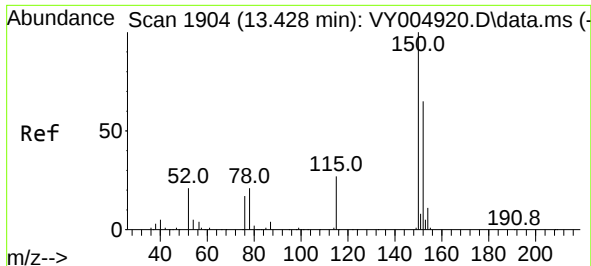
Tgt Ion: 95 Resp: 114797
Ion Ratio Lower Upper
95 100
174 87.4 0.0 160.8
176 84.7 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

Tgt Ion: 117 Resp: 269064
Ion Ratio Lower Upper
117 100
82 55.4 44.8 67.2
119 34.4 25.2 37.8

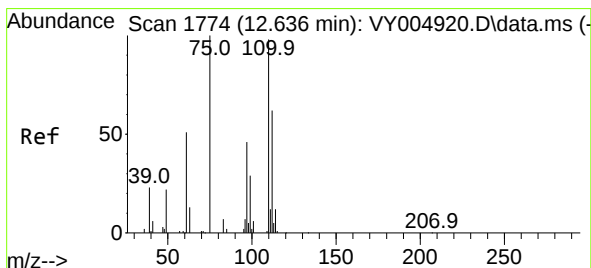
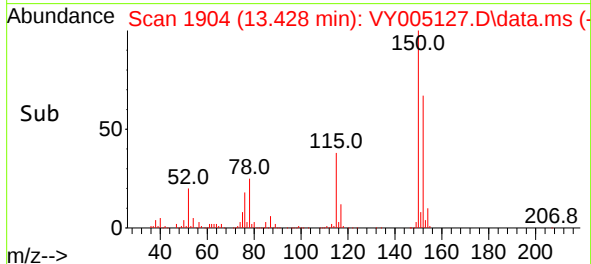
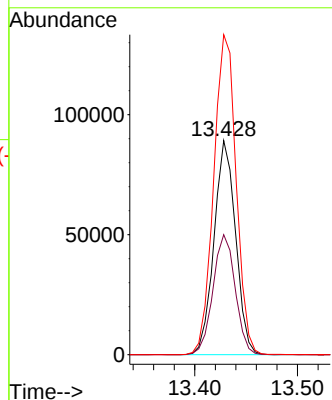
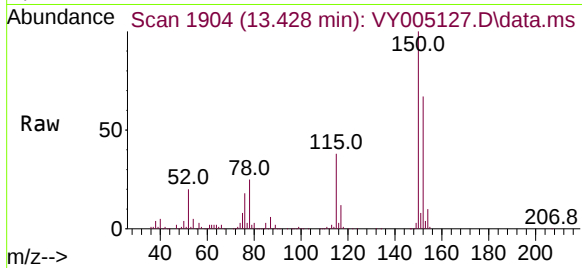




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

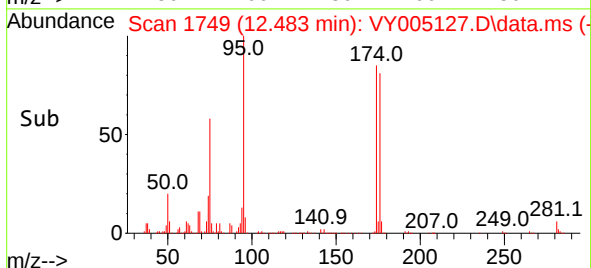
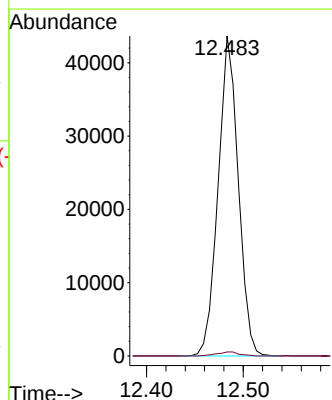
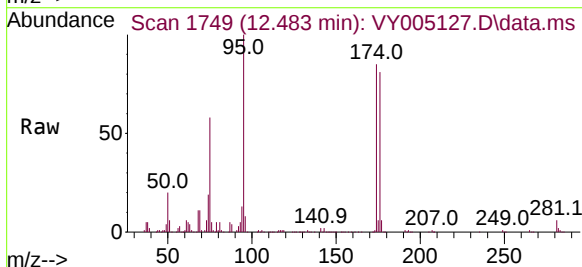
Instrument :
MSVOA_Y
ClientSampleId :
0243-AMND-COMPOSITE-H

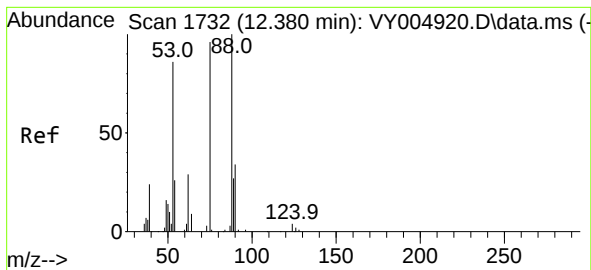
Tgt Ion:152 Resp: 130257
Ion Ratio Lower Upper
152 100
115 57.7 29.9 89.7
150 155.4 0.0 347.8



#76
1,2,3-Trichloropropane
Concen: 44.16 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005127.D
Acq: 11 Jun 2021 16:17

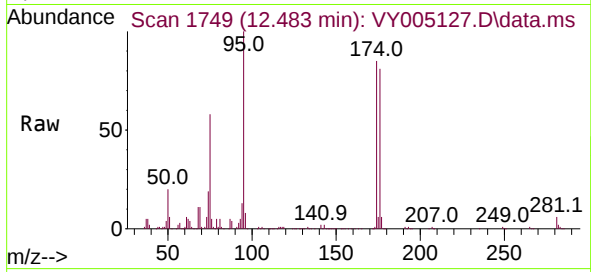
Tgt Ion: 75 Resp: 63058
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.16 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005127.D
 Acq: 11 Jun 2021 16:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 0243-AMND-COMPOSITE-H



Tgt Ion: 75 Resp: 63058
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.3 103.9#
 89 0.1 35.0 52.6#

