

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
 Data File : VY009192.D
 Acq On : 16 Jun 2022 10:47
 Operator : KP/MD
 Sample : VY0616SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0616SBL01

Quant Time: Jun 16 15:40:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

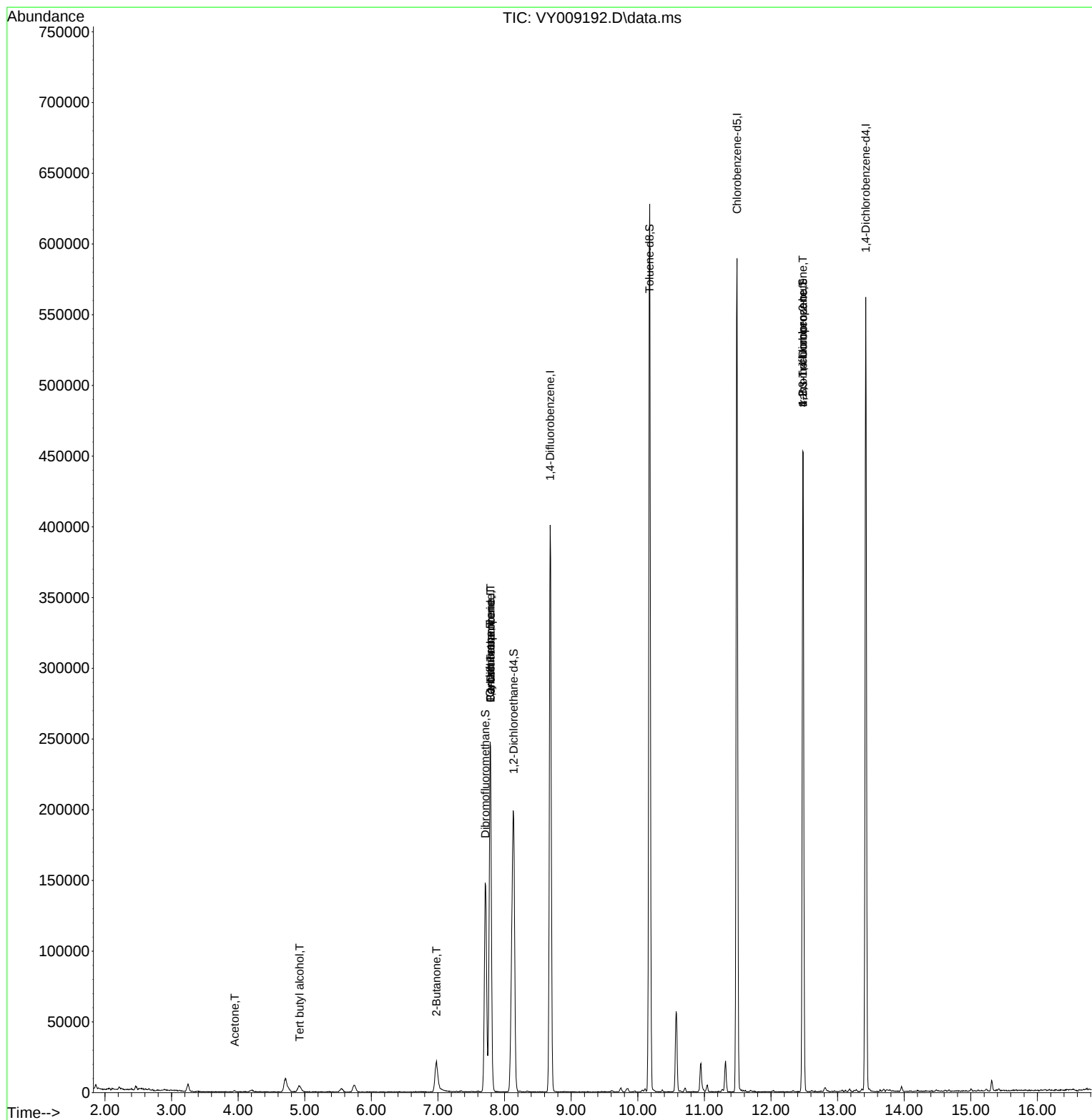
Internal Standards						
1) Pentafluorobenzene	7.789	168	199748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	344977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	319998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	140703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	114840	55.038	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.080%			
35) Dibromofluoromethane	7.710	113	104571	48.348	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.700%			
50) Toluene-d8	10.179	98	408653	49.634	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.260%			
62) 4-Bromofluorobenzene	12.477	95	138133	47.213	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.420%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.924	59	4363	13.180	ug/l #	77
16) Acetone	3.948	43	1315	2.502	ug/l #	47
18) Methyl Acetate	4.460	43	153	Below Cal	#	56
20) Methylene Chloride	4.716	84	6553	Below Cal	#	75
25) 2-Butanone	6.978	43	1522	1.830	ug/l #	79
31) Cyclohexane	7.783	56	3791	1.014	ug/l #	1
36) 1,1-Dichloropropene	7.789	75	14709	4.421	ug/l #	50
38) Carbon Tetrachloride	7.789	117	18525	5.385	ug/l #	14
76) 1,2,3-Trichloropropane	12.477	75	69776	44.912	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	69776	89.506	ug/l #	7

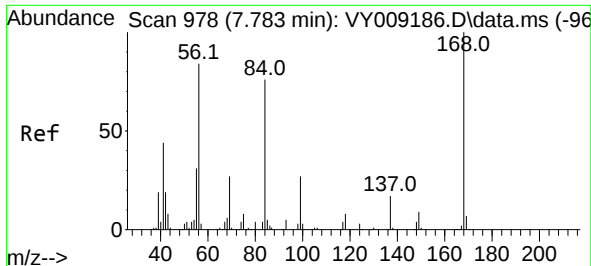
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
Data File : VY009192.D
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Sample : VY0616SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBL01

Quant Time: Jun 16 15:40:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 16 02:54:06 2022
Response via : Initial Calibration

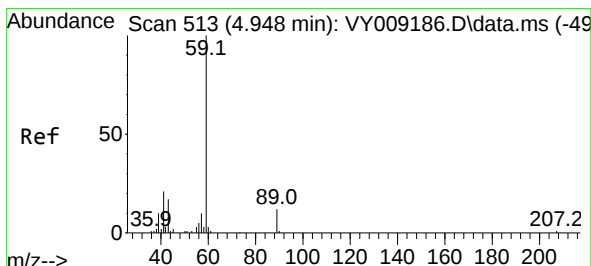
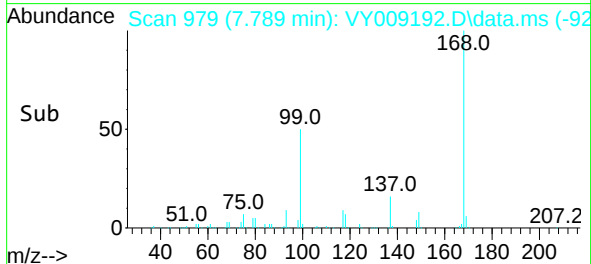
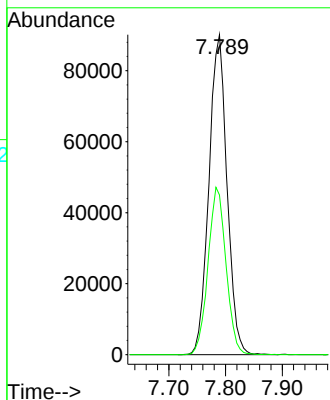
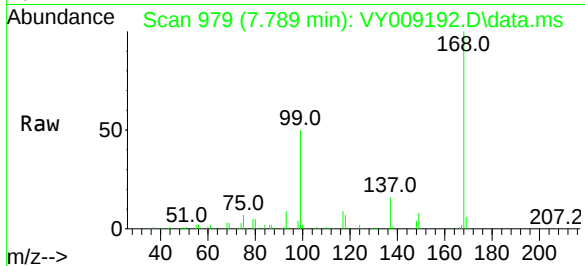




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009192.D
Acq: 16 Jun 2022 10:47

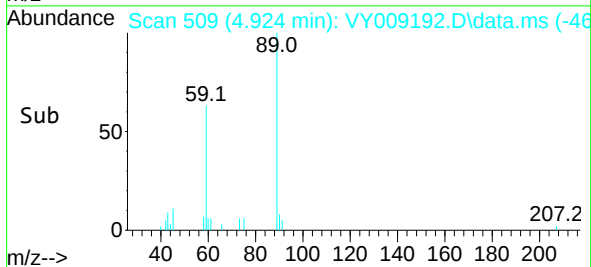
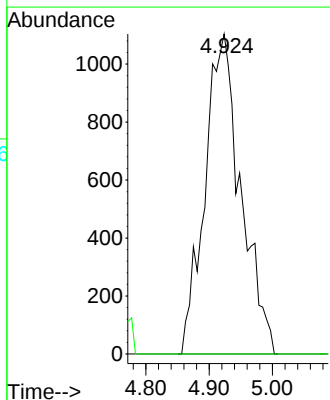
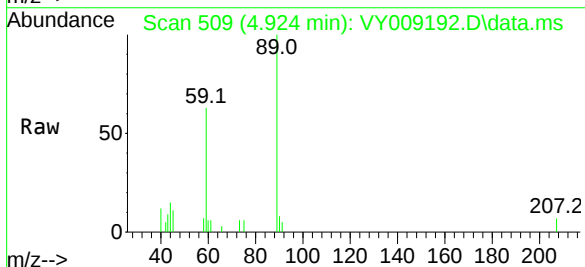
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBL01

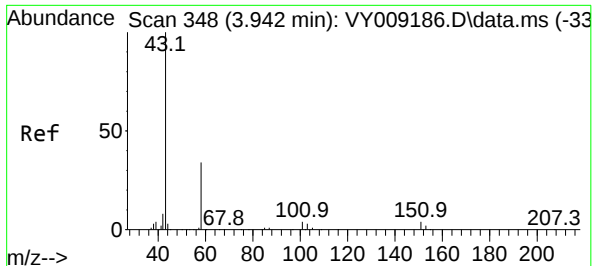
Tgt Ion:168 Resp: 199748
Ion Ratio Lower Upper
168 100
99 49.9 46.9 70.3



#11
Tert butyl alcohol
Concen: 13.180 ug/l
RT: 4.924 min Scan# 509
Delta R.T. -0.024 min
Lab File: VY009192.D
Acq: 16 Jun 2022 10:47

Tgt Ion: 59 Resp: 4363
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

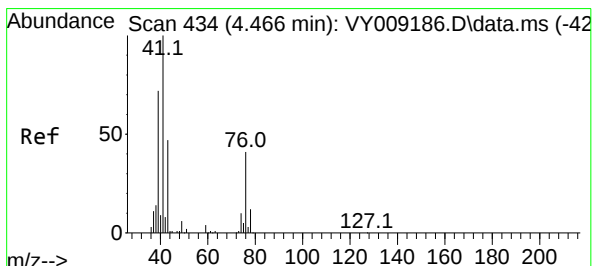
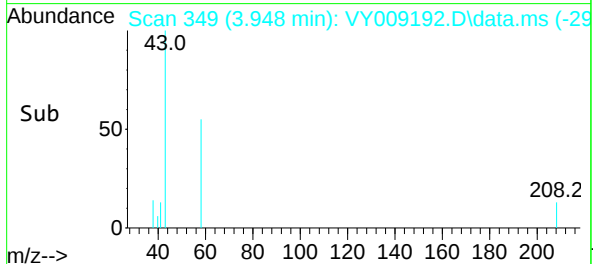
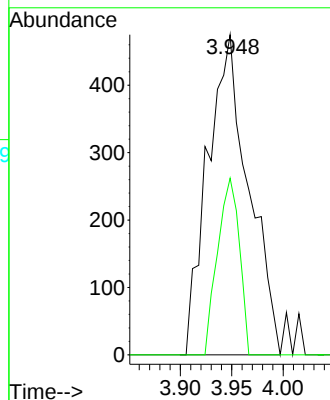
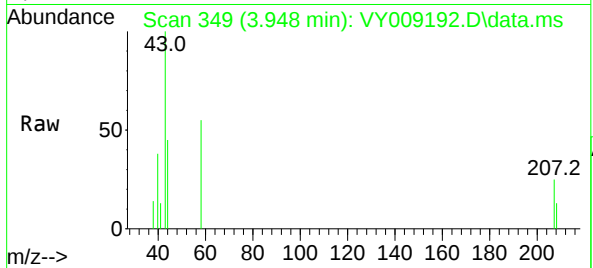




#16
Acetone
Concen: 2.502 ug/l
RT: 3.948 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009192.D
Acq: 16 Jun 2022 10:47

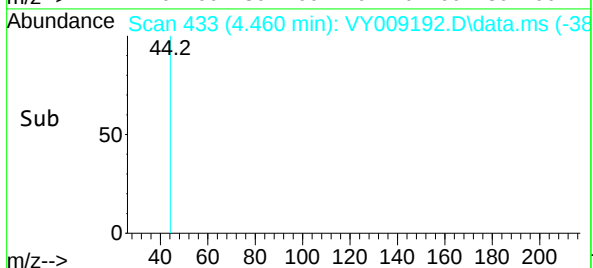
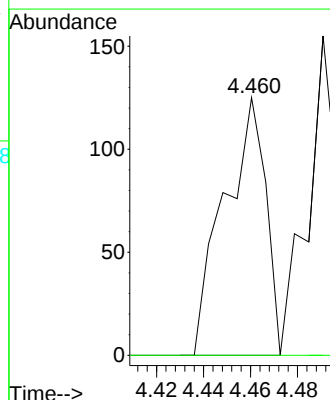
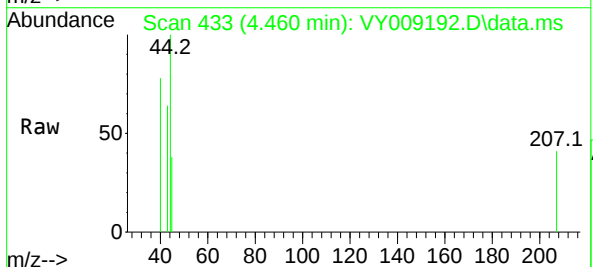
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBL01

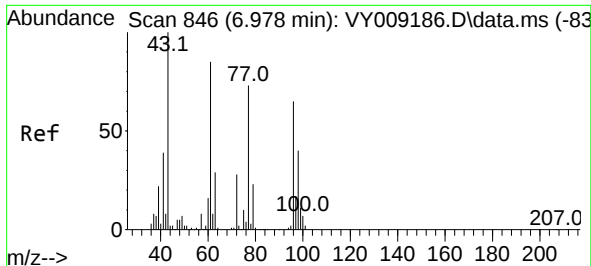
Tgt Ion: 43 Resp: 1315
Ion Ratio Lower Upper
43 100
58 55.2 22.0 33.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009192.D
Acq: 16 Jun 2022 10:47

Tgt Ion: 43 Resp: 153
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#

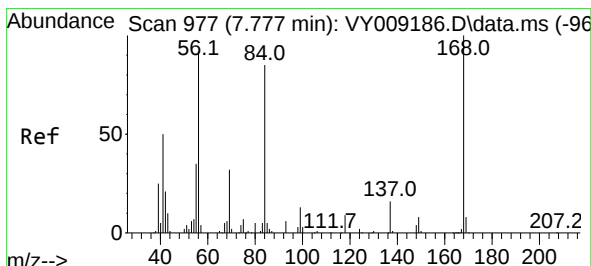
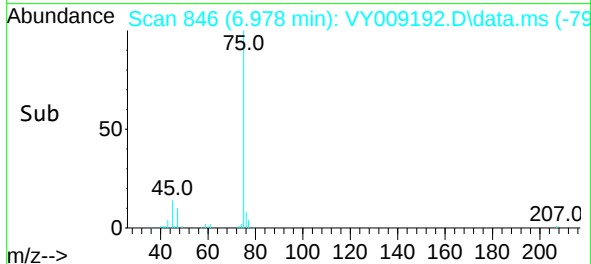
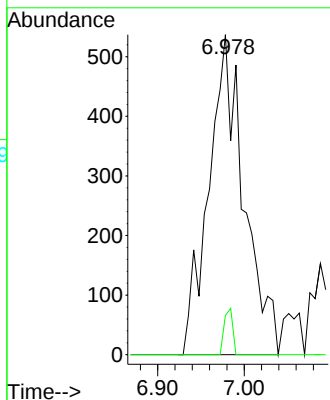
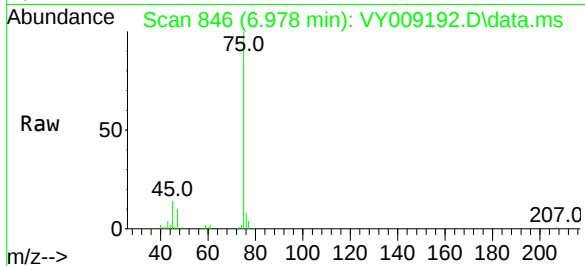




#25
2-Butanone
Concen: 1.830 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009192.D
Acq: 16 Jun 2022 10:47

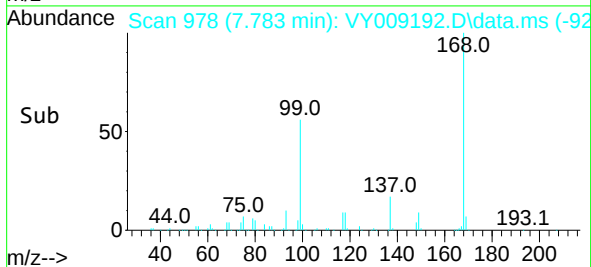
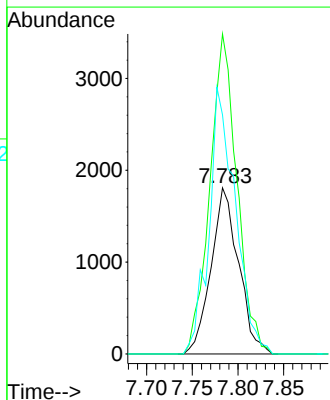
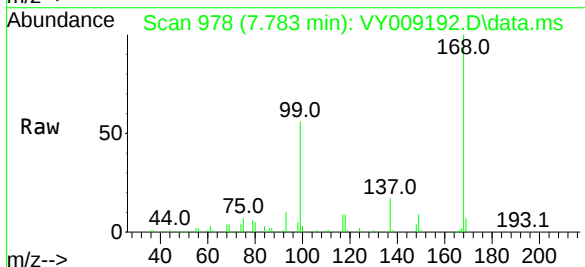
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBL01

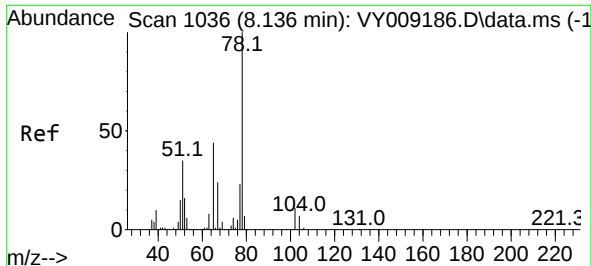
Tgt Ion: 43 Resp: 1522
Ion Ratio Lower Upper
43 100
72 12.3 17.7 26.5#



#31
Cyclohexane
Concen: 1.014 ug/l
RT: 7.783 min Scan# 978
Delta R.T. 0.006 min
Lab File: VY009192.D
Acq: 16 Jun 2022 10:47

Tgt Ion: 56 Resp: 3791
Ion Ratio Lower Upper
56 100
69 192.8 26.7 40.1#
84 144.0 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 55.038 ug/l

RT: 8.137 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009192.D

Acq: 16 Jun 2022 10:47

Instrument :

MSVOA_Y

ClientSampleId :

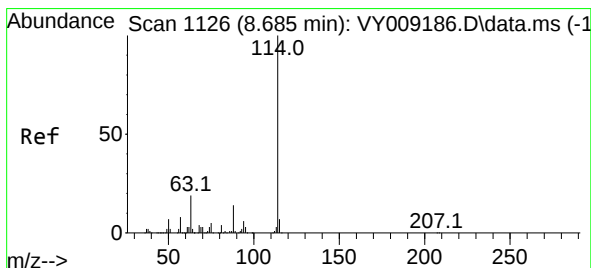
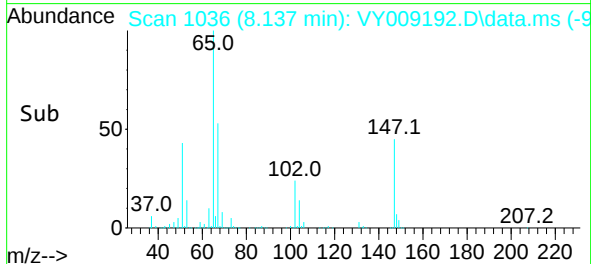
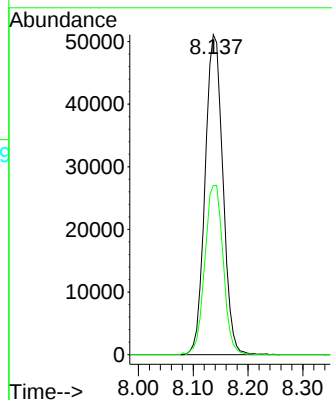
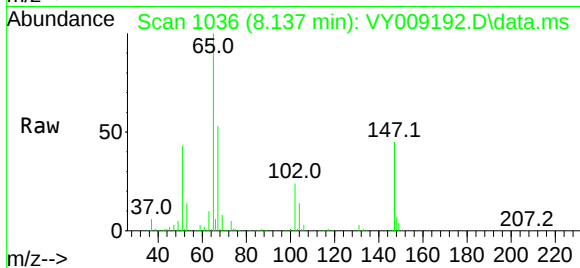
VY0616SBL01

Tgt Ion: 65 Resp: 114840

Ion Ratio Lower Upper

65 100

67 54.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009192.D

Acq: 16 Jun 2022 10:47

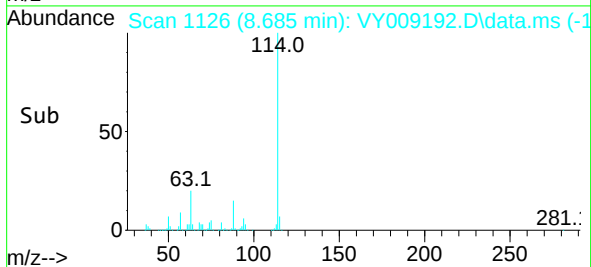
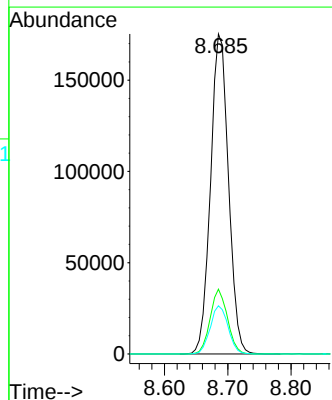
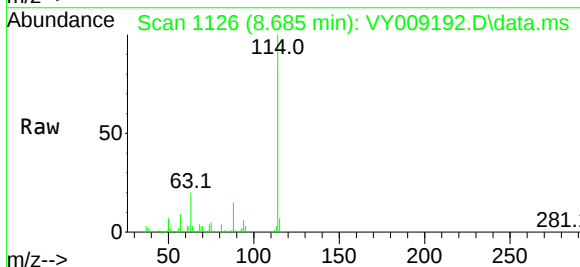
Tgt Ion:114 Resp: 344977

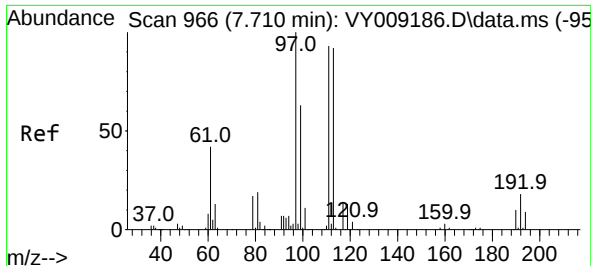
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

88 15.0 0.0 31.8

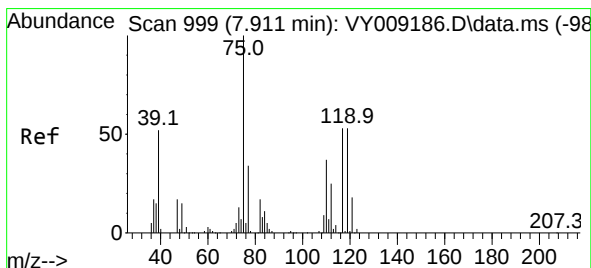
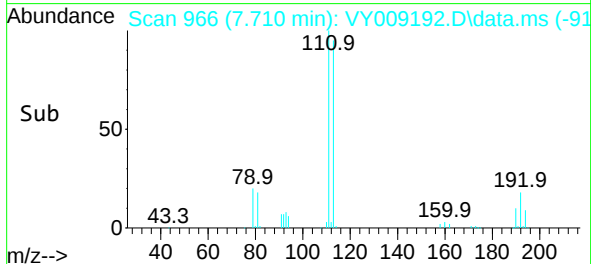
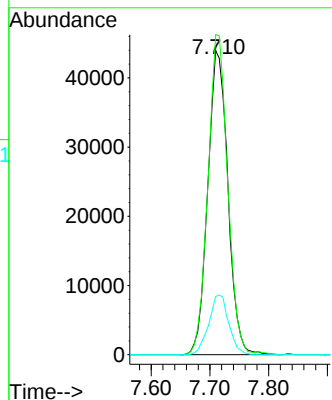
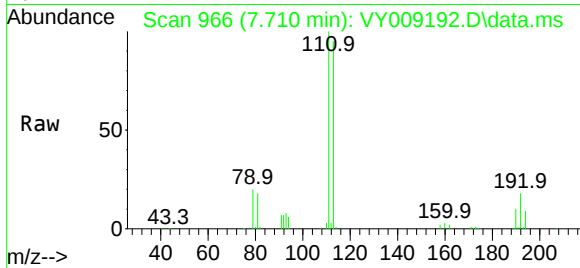




#35
Dibromofluoromethane
Concen: 48.348 ug/l
RT: 7.710 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY009192.D
Acq: 16 Jun 2022 10:47

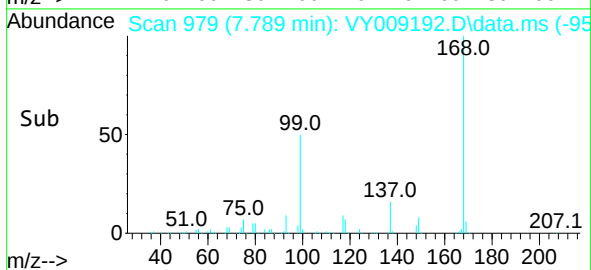
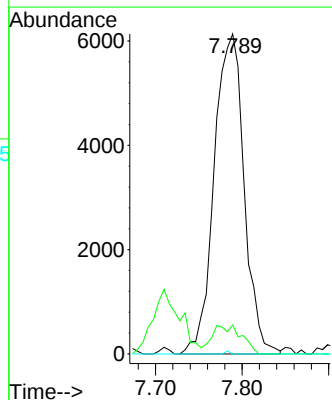
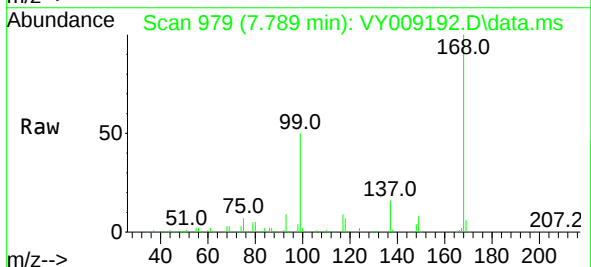
Instrument :
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VY0616SBL01

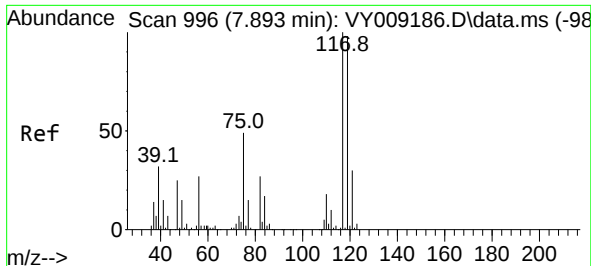
Tgt Ion:113 Resp: 104571
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.421 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.122 min
Lab File: VY009192.D
Acq: 16 Jun 2022 10:47

Tgt Ion: 75 Resp: 14709
Ion Ratio Lower Upper
75 100
110 8.8 17.1 51.2#
77 0.1 24.4 36.6#

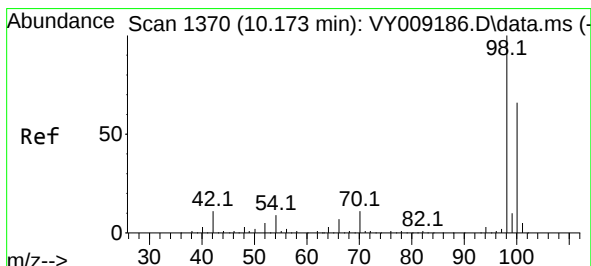
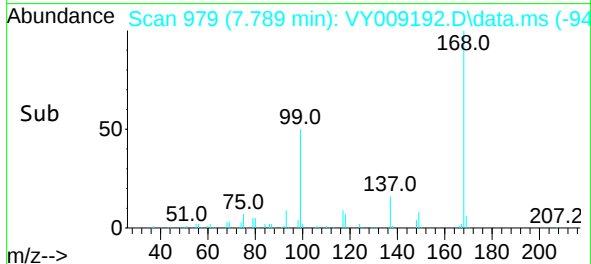
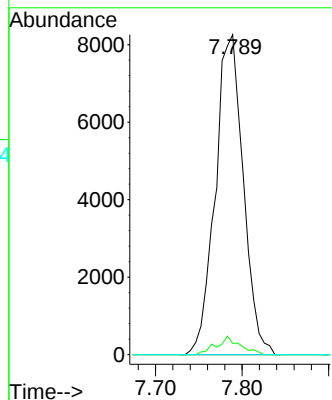
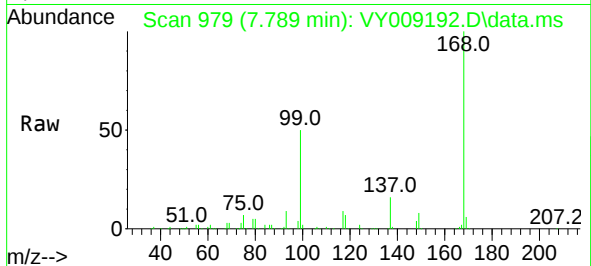




#38
Carbon Tetrachloride
Concen: 5.385 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.103 min
Lab File: VY009192.D
Acq: 16 Jun 2022 10:47

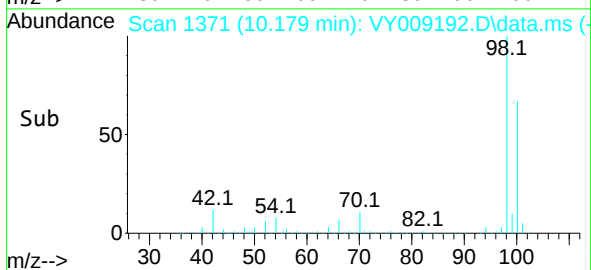
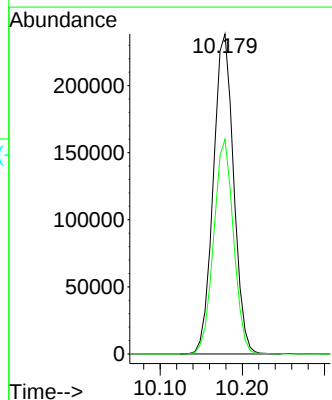
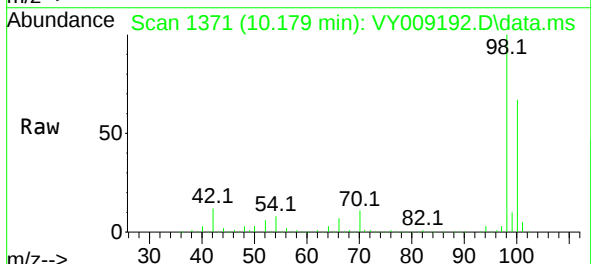
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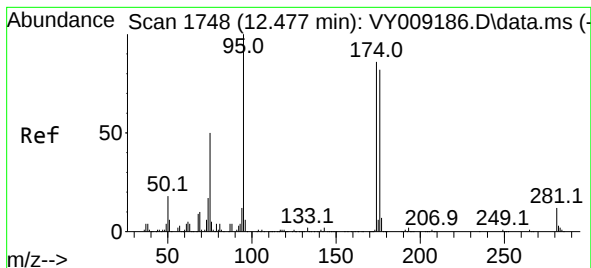
Tgt Ion:117 Resp: 18525
Ion Ratio Lower Upper
117 100
119 3.6 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 49.634 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY009192.D
Acq: 16 Jun 2022 10:47

Tgt Ion: 98 Resp: 408653
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

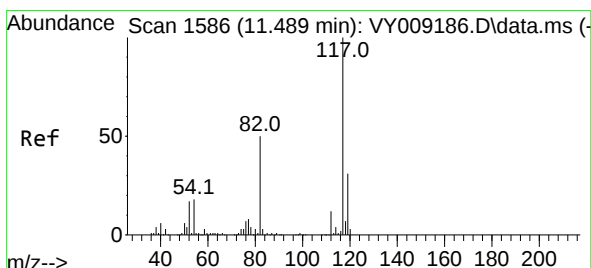
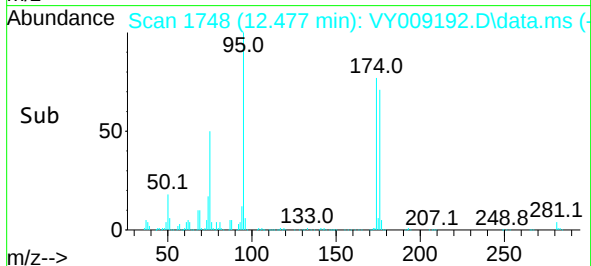
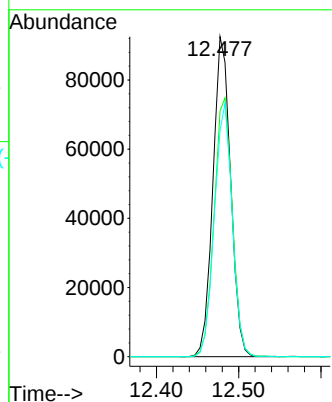
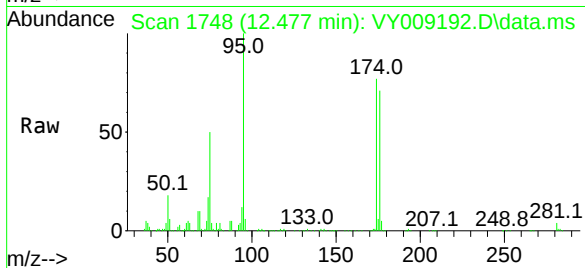




#62
4-Bromofluorobenzene
Concen: 47.213 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009192.D
Acq: 16 Jun 2022 10:47

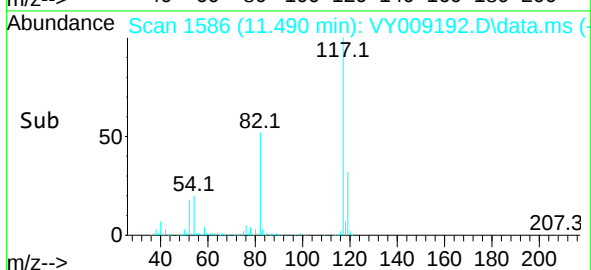
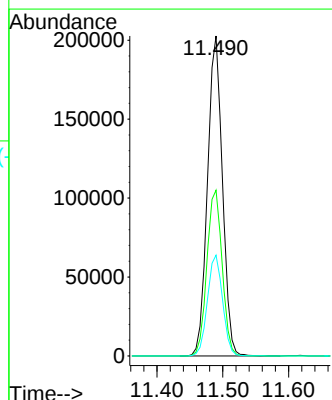
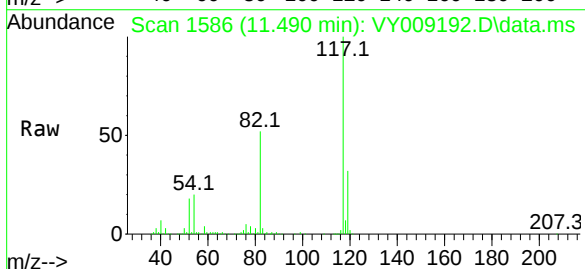
Instrument :
MSVOA_Y
ClientSampleId :
VY0616SBL01

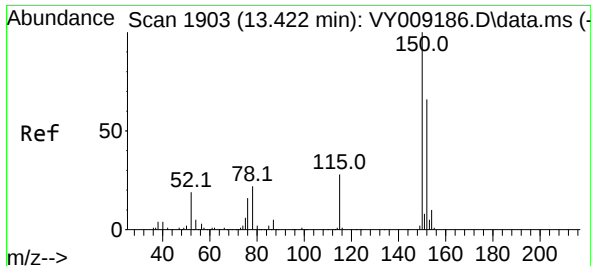
Tgt Ion: 95 Resp: 138133
Ion Ratio Lower Upper
95 100
174 83.6 0.0 177.0
176 80.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009192.D
Acq: 16 Jun 2022 10:47

Tgt Ion: 117 Resp: 319998
Ion Ratio Lower Upper
117 100
82 51.8 43.0 64.4
119 31.5 25.4 38.0

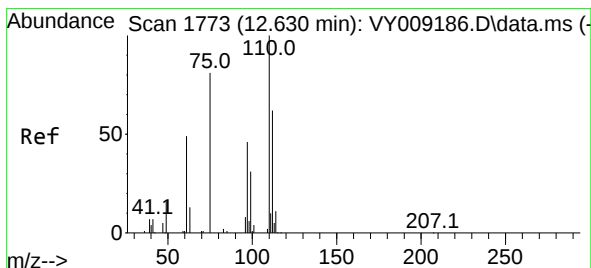
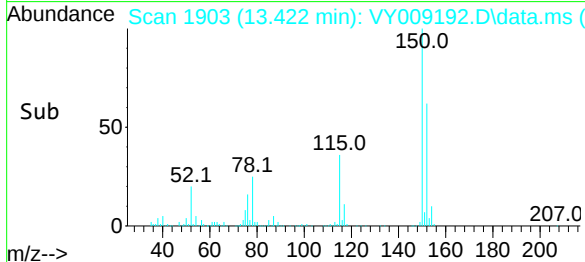
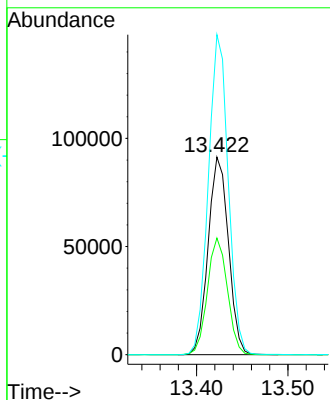
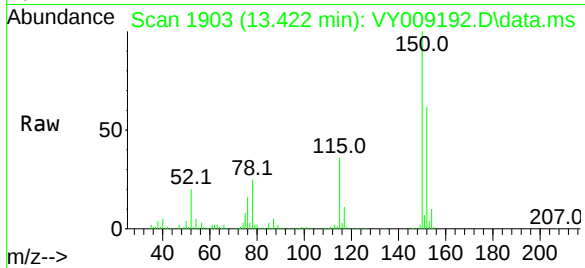




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY009192.D
 Acq: 16 Jun 2022 10:47

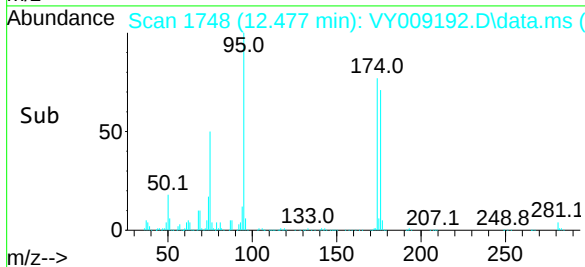
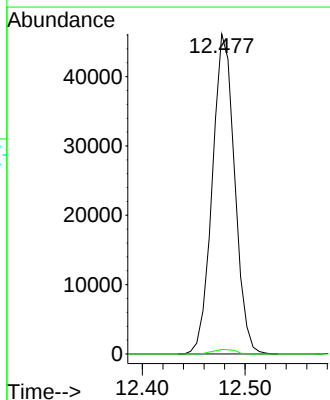
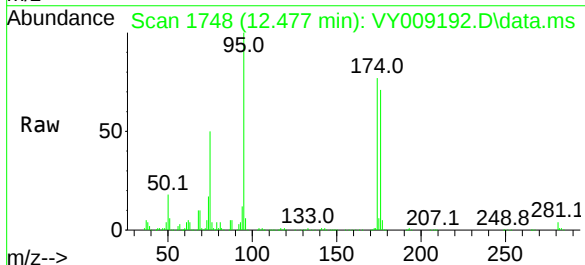
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0616SBL01

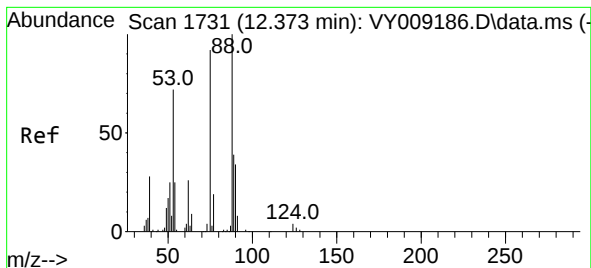
Tgt Ion:152 Resp: 140703
 Ion Ratio Lower Upper
 152 100
 115 58.1 28.2 84.7
 150 158.8 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 44.912 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.152 min
 Lab File: VY009192.D
 Acq: 16 Jun 2022 10:47

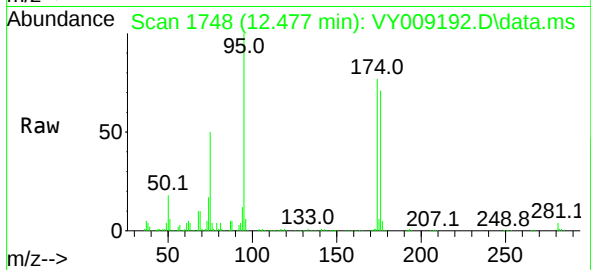
Tgt Ion: 75 Resp: 69776
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 89.506 ug/l
 RT: 12.477 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY009192.D
 Acq: 16 Jun 2022 10:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0616SBL01



Tgt Ion: 75 Resp: 69776
 Ion Ratio Lower Upper
 75 100
 53 0.1 85.3 127.9#
 89 0.1 37.0 55.4#

