

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007051.D
 Acq On : 07 Jan 2022 12:35
 Operator : SY/MD
 Sample : VY0107SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 08 04:08:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

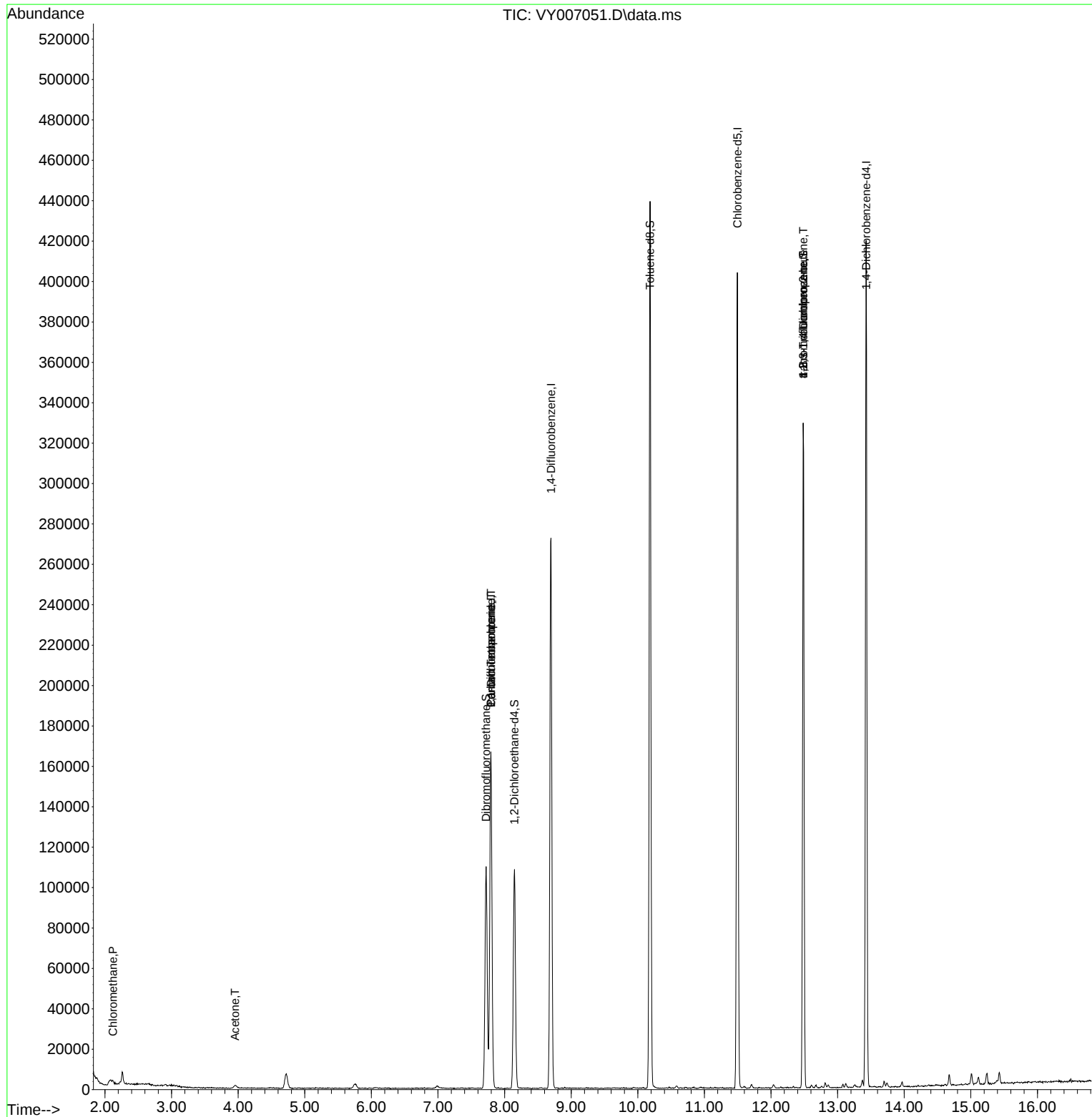
Internal Standards						
1) Pentafluorobenzene	7.795	168	126284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	236209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	220801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88769	59.549	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.100%	
35) Dibromofluoromethane	7.722	113	79186	50.999	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.000%	
50) Toluene-d8	10.185	98	291525	50.533	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.060%	
62) 4-Bromofluorobenzene	12.483	95	109014	50.176	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.360%	
Target Compounds						Qvalue
3) Chloromethane	2.119	50	1077	1.263	ug/l #	86
16) Acetone	3.954	43	3024	9.208	ug/l	98
20) Methylene Chloride	4.722	84	5704	Below Cal		96
36) 1,1-Dichloropropene	7.795	75	10170	3.930	ug/l #	50
38) Carbon Tetrachloride	7.795	117	13517	4.994	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	56043	43.334	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	56043	79.146	ug/l #	4

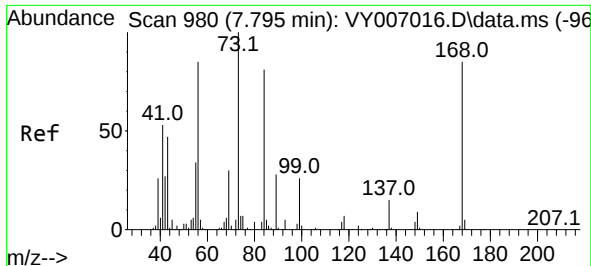
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
Data File : VY007051.D
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ClientSampleId :

Quant Time: Jan 08 04:08:48 2022
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Quant Title : SW846 8260
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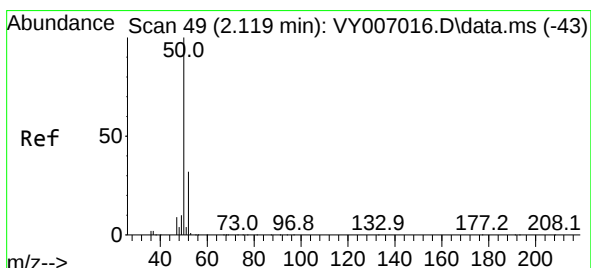
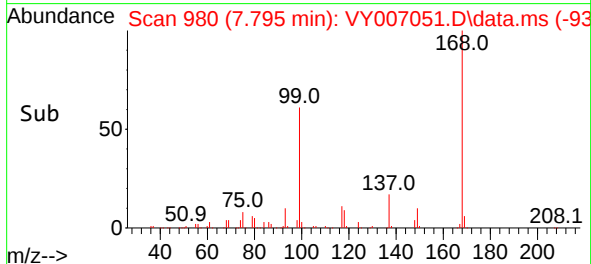
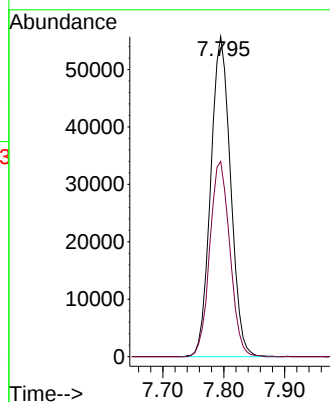
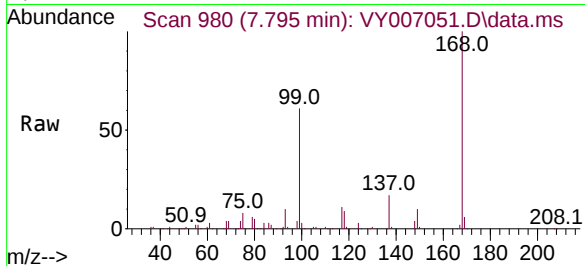




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007051.D
Acq: 07 Jan 2022 12:35

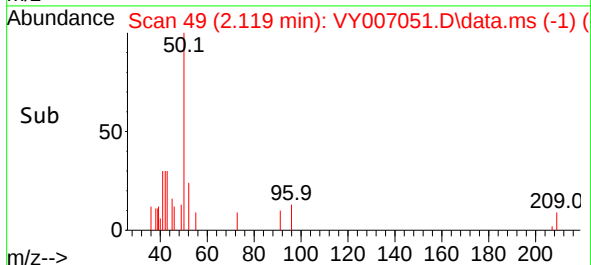
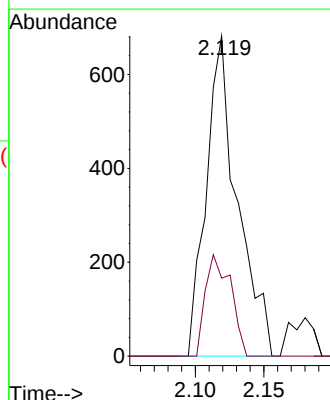
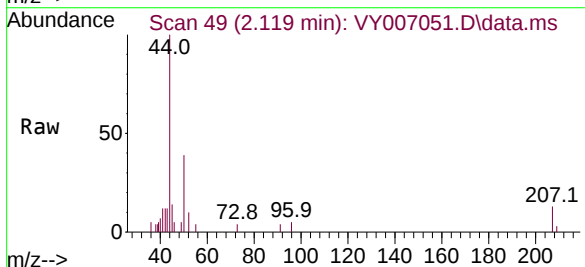
Instrument :
MSVOA_Y
ClientSampleId :

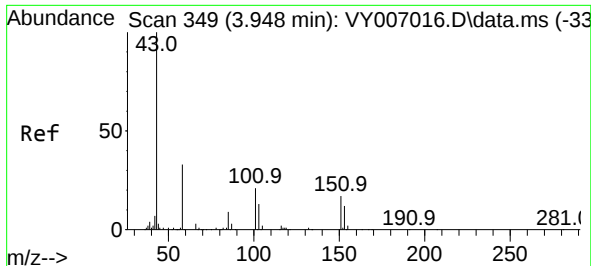
Tgt Ion:168 Resp: 126284
Ion Ratio Lower Upper
168 100
99 61.0 48.9 73.3



#3
Chloromethane
Concen: 1.263 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007051.D
Acq: 07 Jan 2022 12:35

Tgt Ion: 50 Resp: 1077
Ion Ratio Lower Upper
50 100
52 24.3 25.8 38.8#

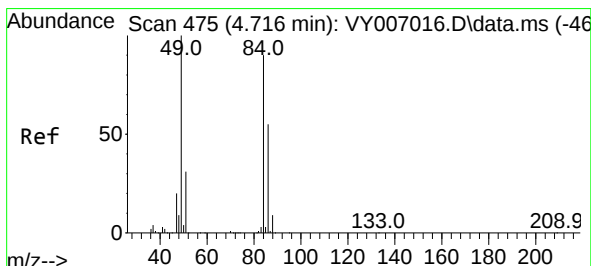
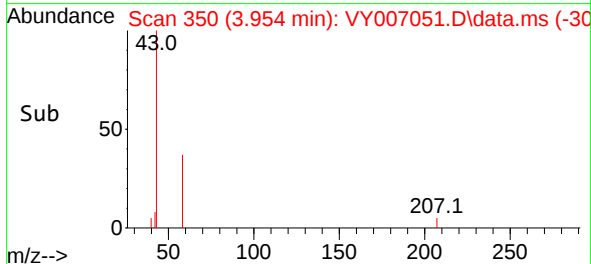
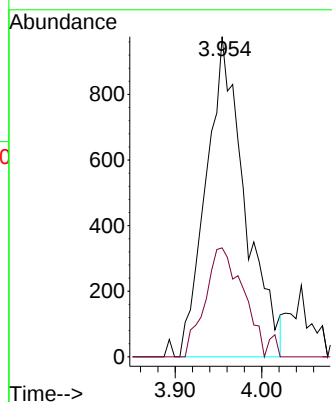
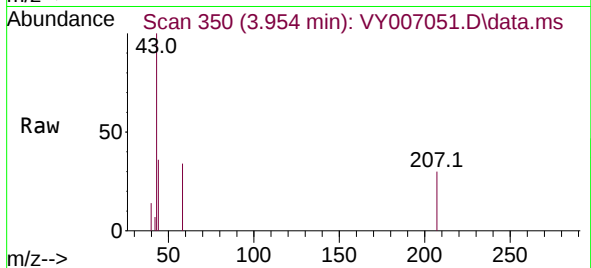




#16
Acetone
Concen: 9.208 ug/l
RT: 3.954 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY007051.D
Acq: 07 Jan 2022 12:35

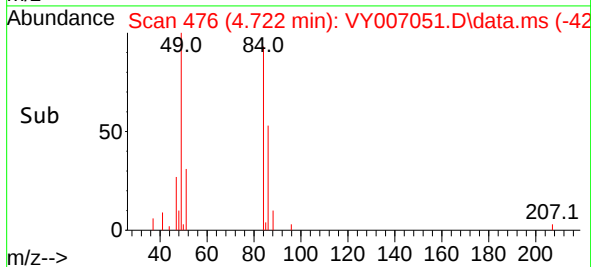
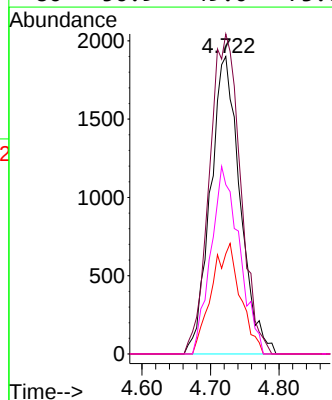
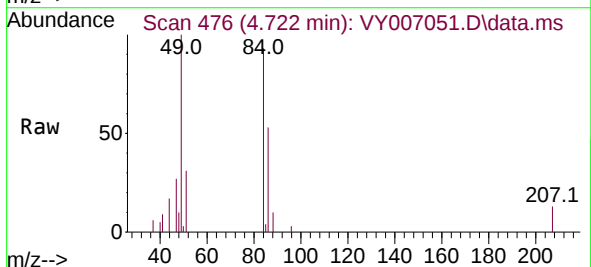
Instrument :
MSVOA_Y
ClientSampleId :

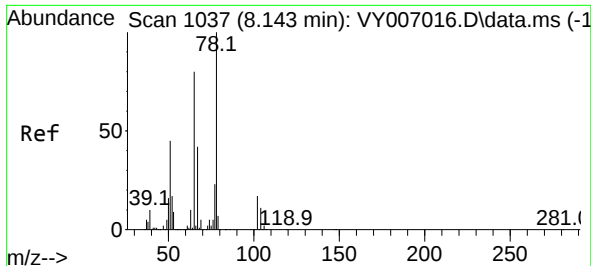
Tgt Ion: 43 Resp: 3024
Ion Ratio Lower Upper
43 100
58 34.0 26.3 39.5



#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007051.D
Acq: 07 Jan 2022 12:35

Tgt Ion: 84 Resp: 5704
Ion Ratio Lower Upper
84 100
49 107.6 89.4 134.0
51 33.7 27.7 41.5
86 56.9 49.0 73.6





#33

1,2-Dichloroethane-d4

Concen: 59.549 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007051.D

Acq: 07 Jan 2022 12:35

Instrument :

MSVOA_Y

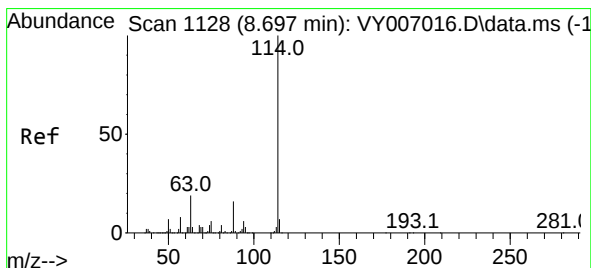
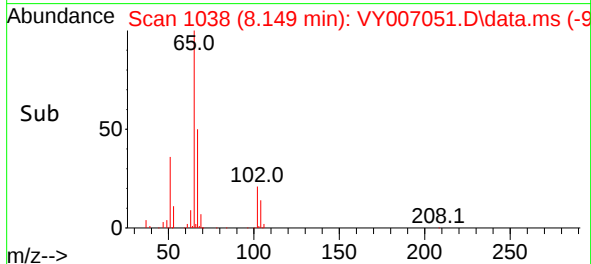
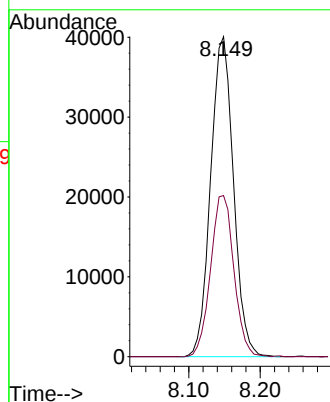
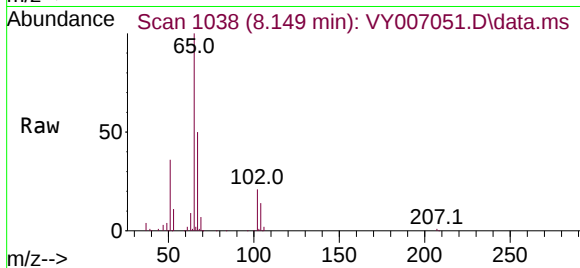
ClientSampleId :

Tgt Ion: 65 Resp: 88769

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY007051.D

Acq: 07 Jan 2022 12:35

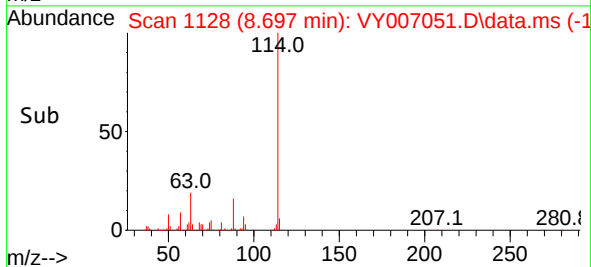
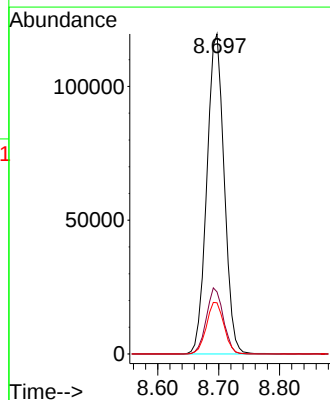
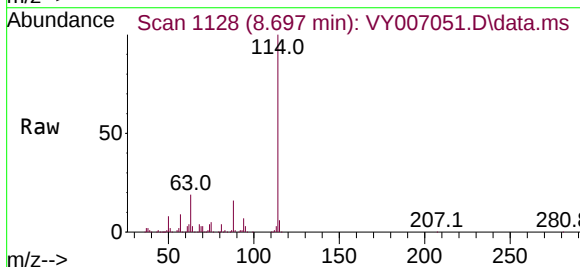
Tgt Ion: 114 Resp: 236209

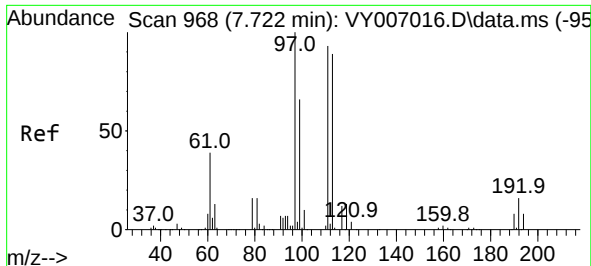
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.6

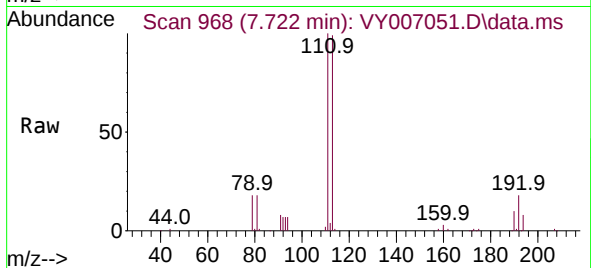
88 16.0 0.0 31.8



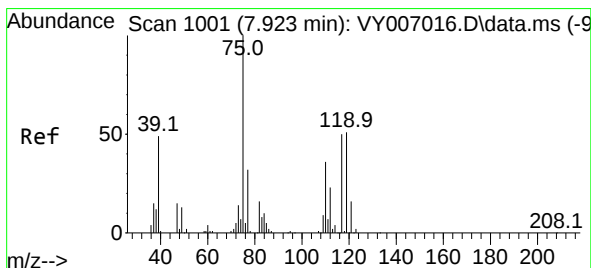
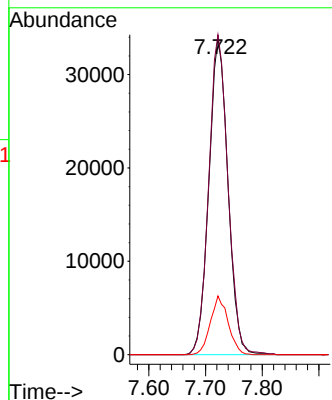
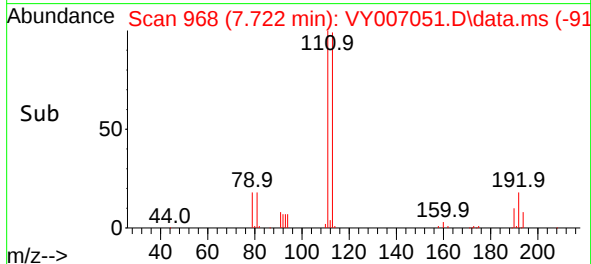


#35
Dibromofluoromethane
Concen: 50.999 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007051.D
Acq: 07 Jan 2022 12:35

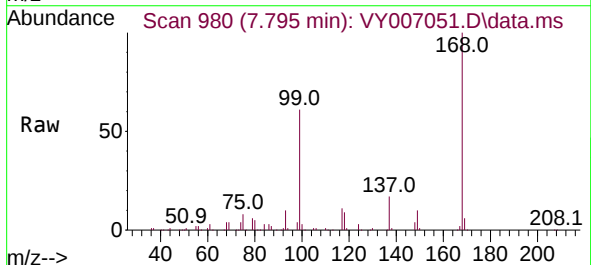
Instrument :
MSVOA_Y
ClientSampleId :



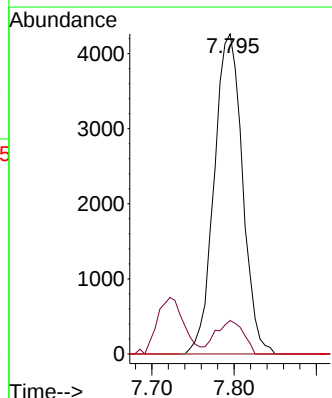
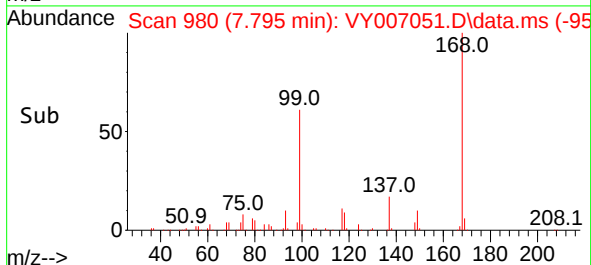
Tgt Ion:113 Resp: 79186
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 17.3 14.6 21.8

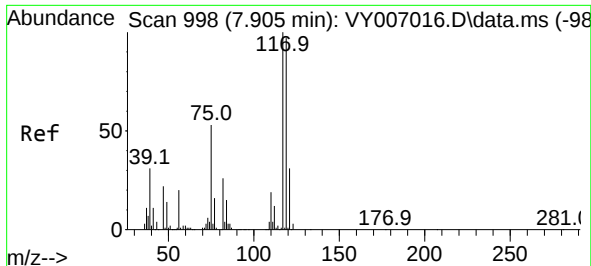


#36
1,1-Dichloropropene
Concen: 3.930 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY007051.D
Acq: 07 Jan 2022 12:35



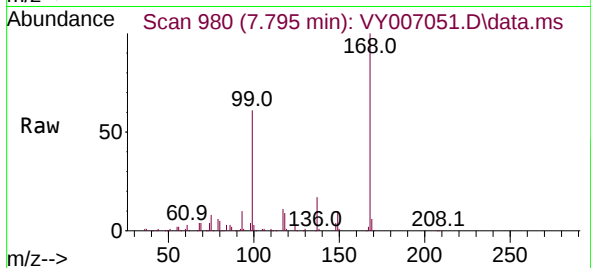
Tgt Ion: 75 Resp: 10170
Ion Ratio Lower Upper
75 100
110 10.3 18.0 54.0#
77 0.0 25.4 38.2#



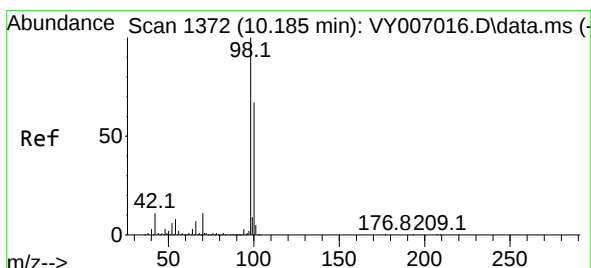
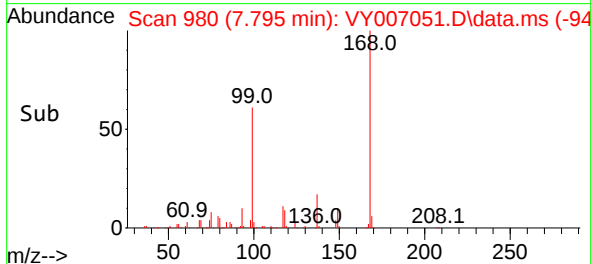
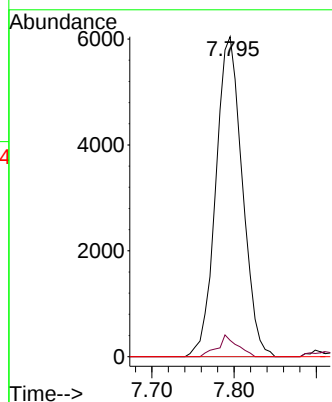


#38
Carbon Tetrachloride
Concen: 4.994 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY007051.D
Acq: 07 Jan 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :

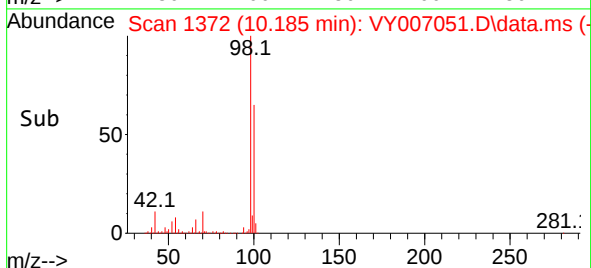
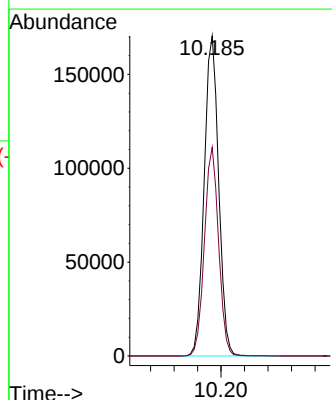
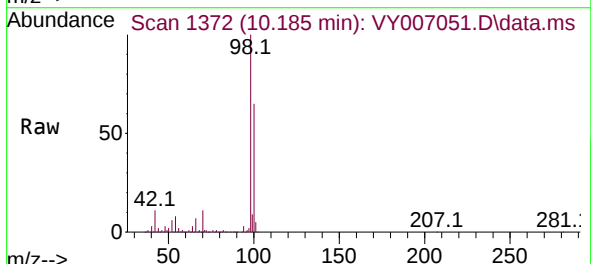


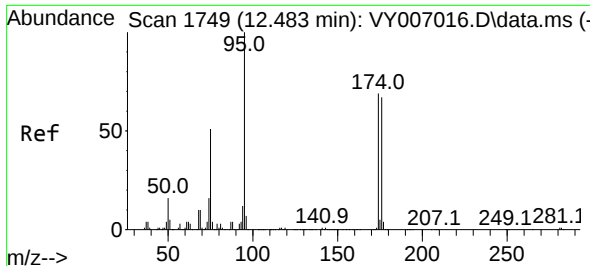
Tgt Ion:117 Resp: 13517
Ion Ratio Lower Upper
117 100
119 5.1 77.7 116.5#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 50.533 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007051.D
Acq: 07 Jan 2022 12:35

Tgt Ion: 98 Resp: 291525
Ion Ratio Lower Upper
98 100
100 63.9 52.8 79.2

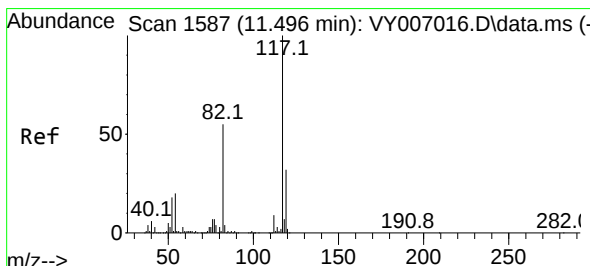
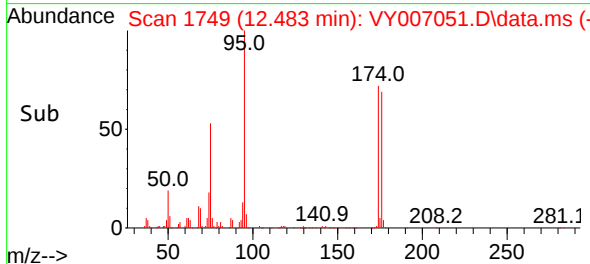
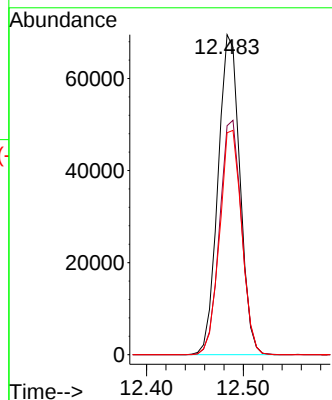
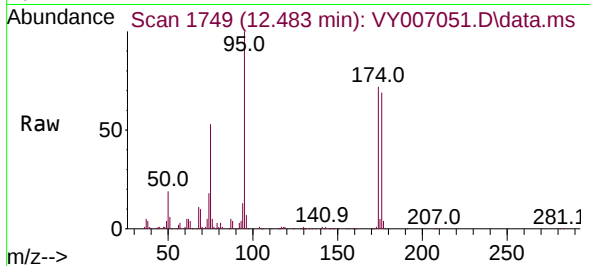




#62
4-Bromofluorobenzene
Concen: 50.176 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007051.D
Acq: 07 Jan 2022 12:35

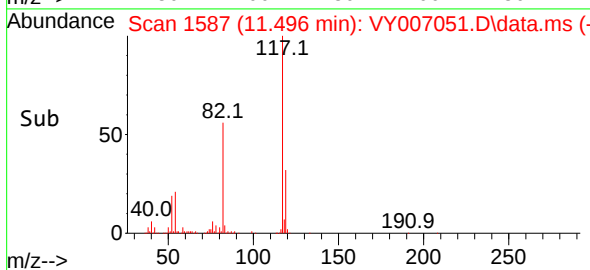
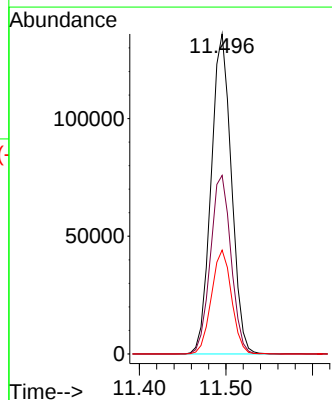
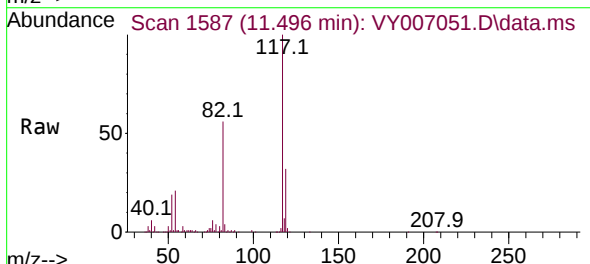
Instrument :
MSVOA_Y
ClientSampleId :

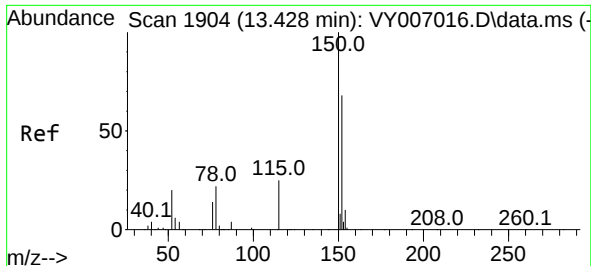
Tgt Ion: 95 Resp: 109014
Ion Ratio Lower Upper
95 100
174 73.4 0.0 144.6
176 70.9 0.0 141.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY007051.D
Acq: 07 Jan 2022 12:35

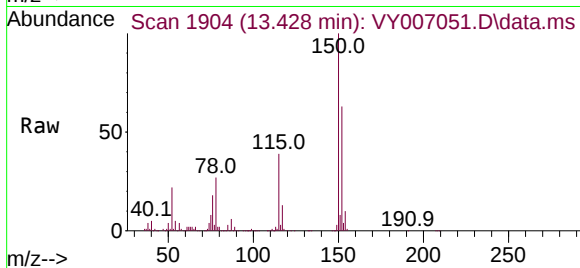
Tgt Ion: 117 Resp: 220801
Ion Ratio Lower Upper
117 100
82 55.8 44.1 66.1
119 32.5 25.3 37.9



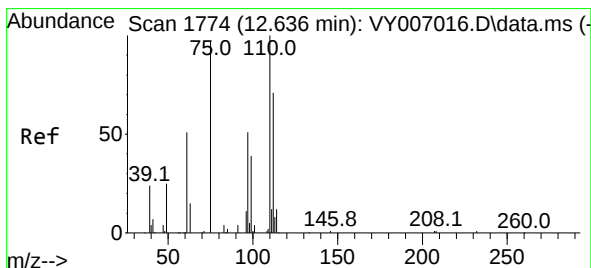
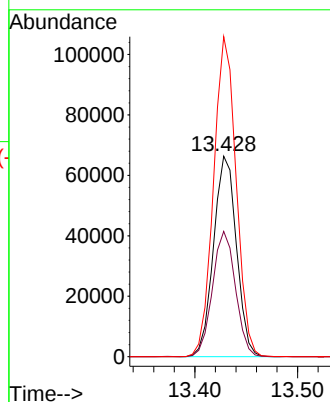
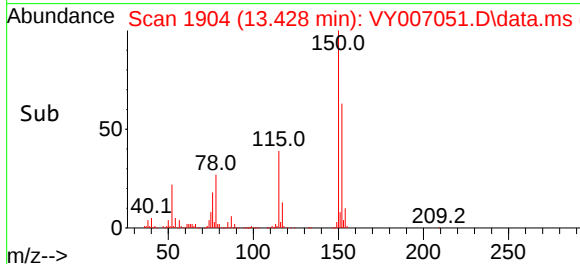


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY007051.D
 Acq: 07 Jan 2022 12:35

Instrument :
 MSVOA_Y
 ClientSampleId :

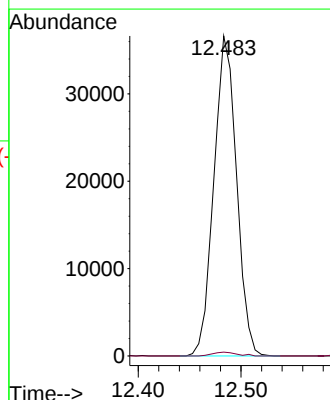
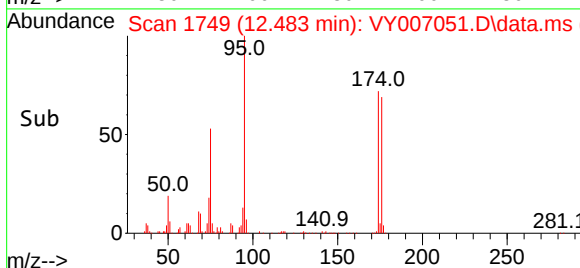
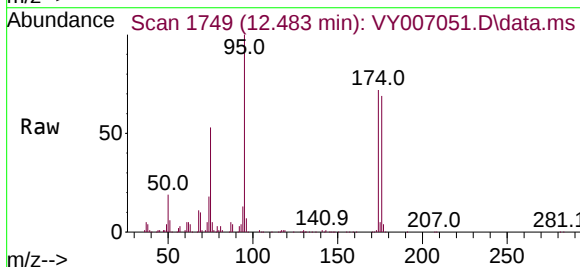


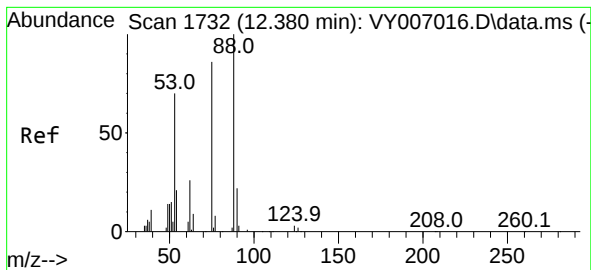
Tgt Ion:152 Resp: 102674
 Ion Ratio Lower Upper
 152 100
 115 62.6 31.9 95.5
 150 157.3 0.0 358.0



#76
 1,2,3-Trichloropropane
 Concen: 43.334 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY007051.D
 Acq: 07 Jan 2022 12:35

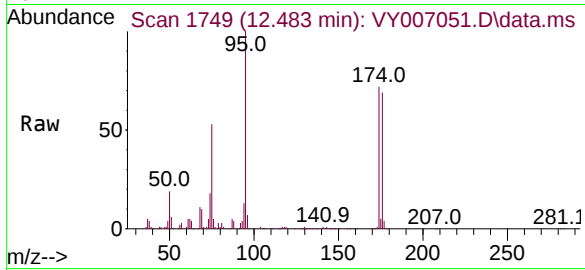
Tgt Ion: 75 Resp: 56043
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 79.146 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY007051.D
 Acq: 07 Jan 2022 12:35

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 56043
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.2 108.4#
 89 0.1 0.0 0.0#

