

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112621\
 Data File : VY006899.D
 Acq On : 26 Nov 2021 14:56
 Operator : SY/MD
 Sample : M4843-02
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 29 03:03:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

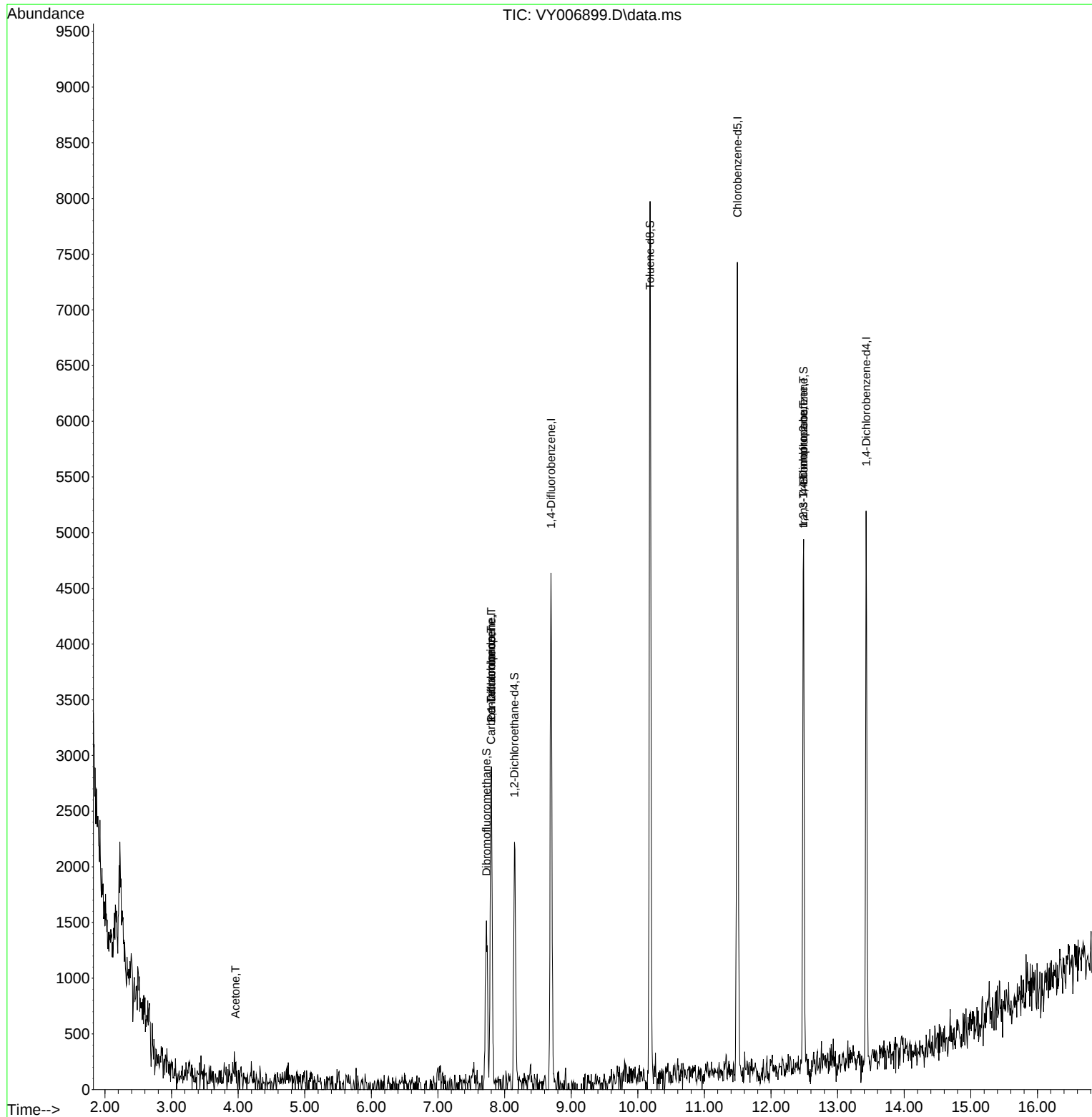
Internal Standards						
1) Pentafluorobenzene	7.801	168	2796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	4084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	3669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	2024	55.233	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.460%
35) Dibromofluoromethane	7.728	113	1136	45.285	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.580%
50) Toluene-d8	10.184	98	5199	50.083	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.160%
62) 4-Bromofluorobenzene	12.489	95	1496	42.748	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.500%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	275	24.700	ug/l #	46
36) 1,1-Dichloropropene	7.801	75	116	2.613	ug/l #	42
38) Carbon Tetrachloride	7.795	117	214	4.713	ug/l #	12
76) 1,2,3-Trichloropropane	12.483	75	716	56.772	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	716	112.493	ug/l #	7

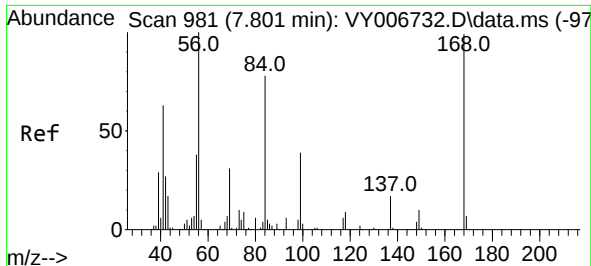
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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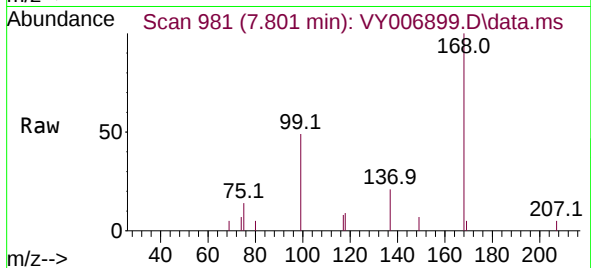
Quant Time: Nov 29 03:03:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration



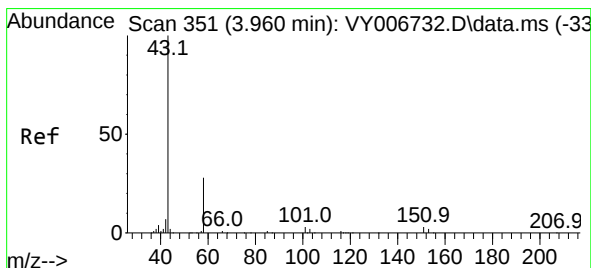
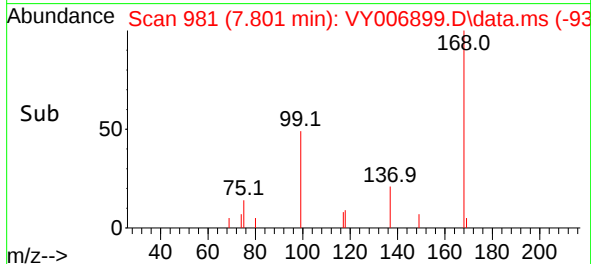
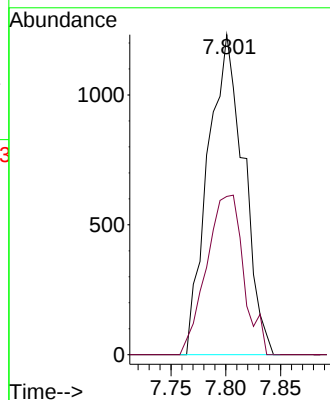


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006899.D
Acq: 26 Nov 2021 14:56

Instrument :
MSVOA_Y
ClientSampleId :

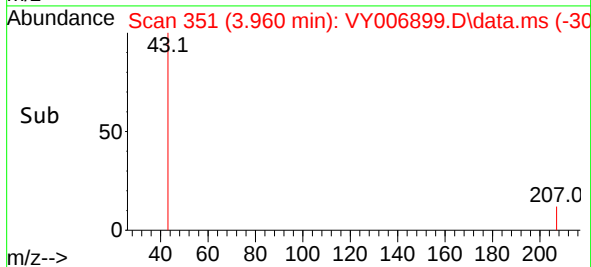
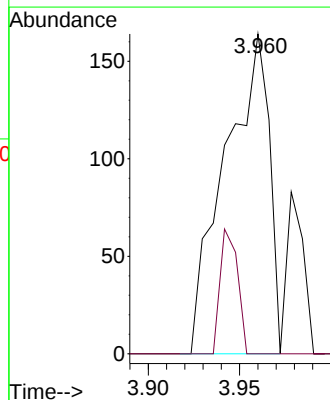
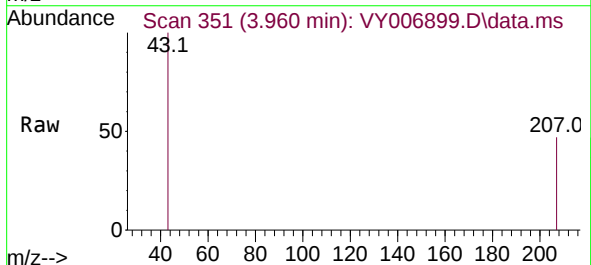


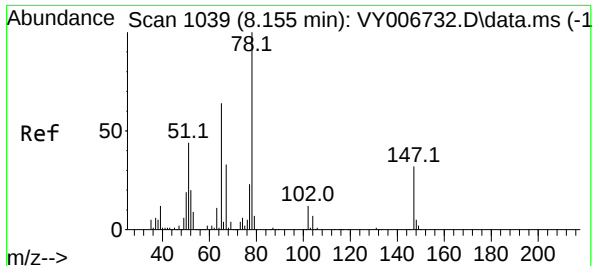
Tgt Ion:168 Resp: 2796
Ion Ratio Lower Upper
168 100
99 49.4 44.8 67.2



#16
Acetone
Concen: 24.700 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006899.D
Acq: 26 Nov 2021 14:56

Tgt Ion: 43 Resp: 275
Ion Ratio Lower Upper
43 100
58 0.0 22.9 34.3#





#33

1,2-Dichloroethane-d4

Concen: 55.233 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.007 min

Lab File: VY006899.D

Acq: 26 Nov 2021 14:56

Instrument :

MSVOA_Y

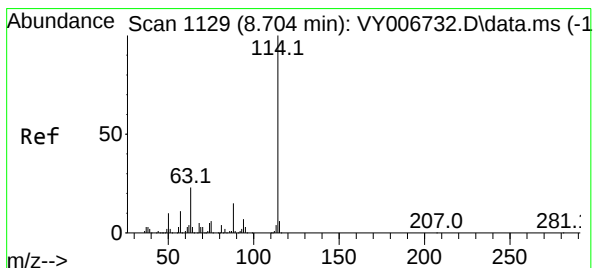
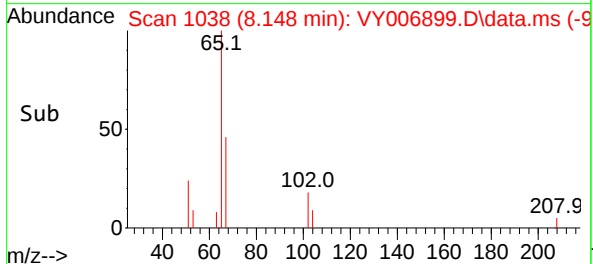
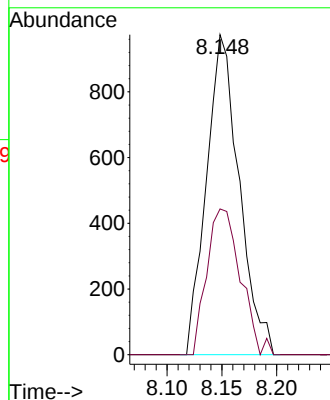
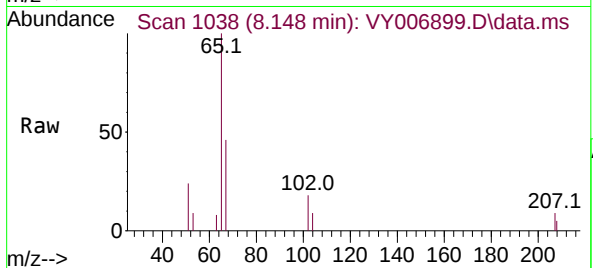
ClientSampleId :

Tgt Ion: 65 Resp: 2024

Ion Ratio Lower Upper

65 100

67 46.6 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.007 min

Lab File: VY006899.D

Acq: 26 Nov 2021 14:56

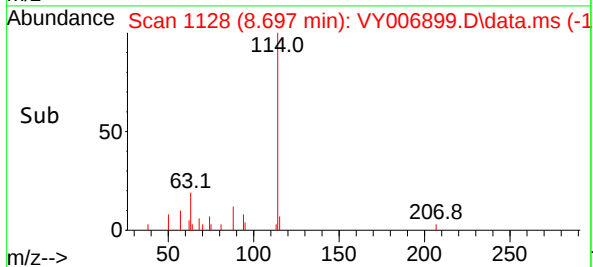
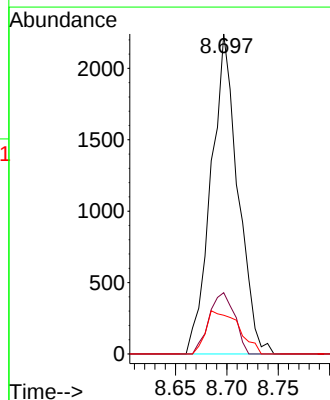
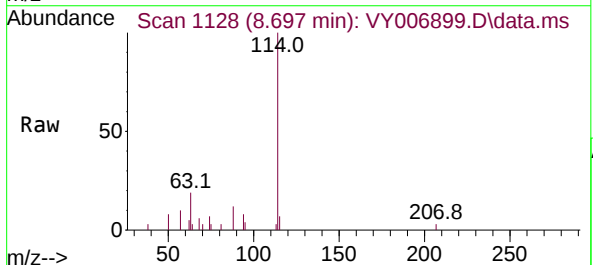
Tgt Ion: 114 Resp: 4084

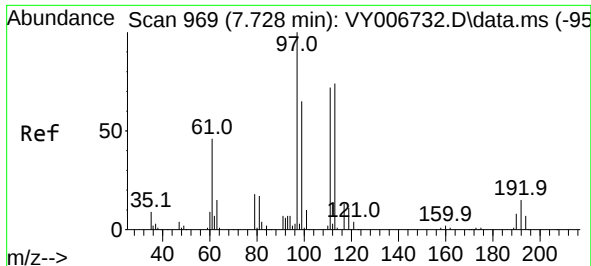
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

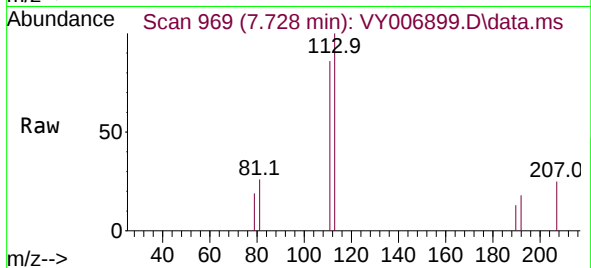
88 12.1 0.0 30.6



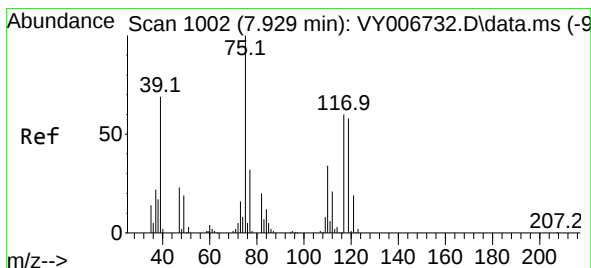
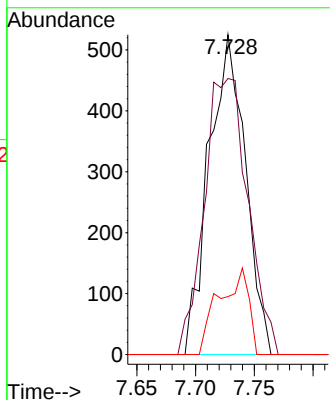
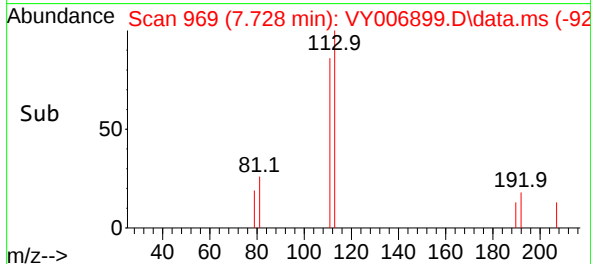


#35
Dibromofluoromethane
Concen: 45.285 ug/l
RT: 7.728 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006899.D
Acq: 26 Nov 2021 14:56

Instrument :
MSVOA_Y
ClientSampleId :

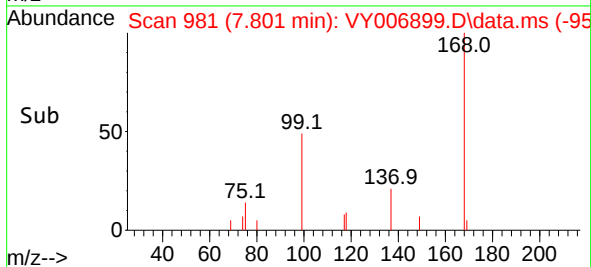
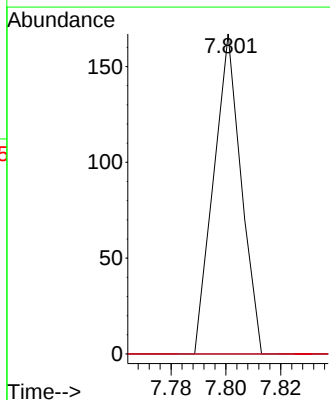
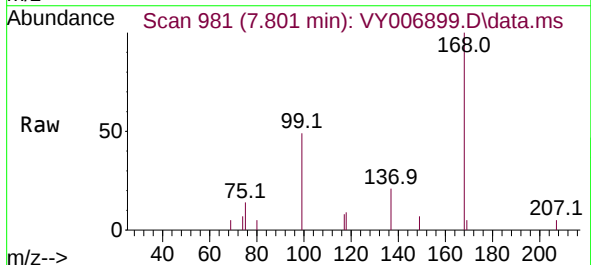


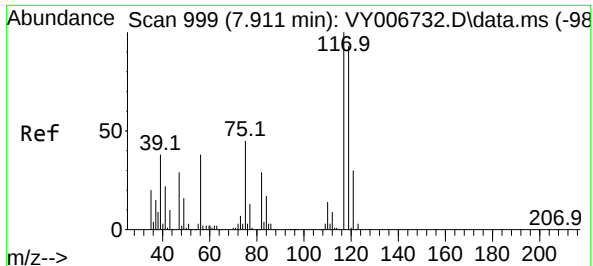
Tgt Ion:113 Resp: 1136
Ion Ratio Lower Upper
113 100
111 103.0 82.3 123.5
192 21.7 17.4 26.2



#36
1,1-Dichloropropene
Concen: 2.613 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY006899.D
Acq: 26 Nov 2021 14:56

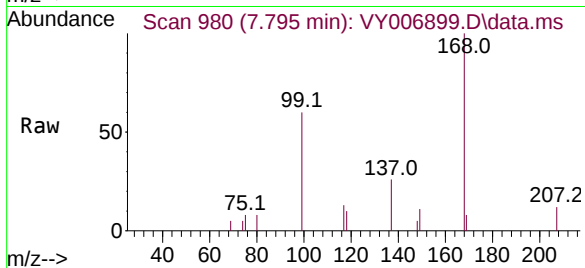
Tgt Ion: 75 Resp: 116
Ion Ratio Lower Upper
75 100
110 0.0 17.1 51.3#
77 0.0 24.9 37.3#



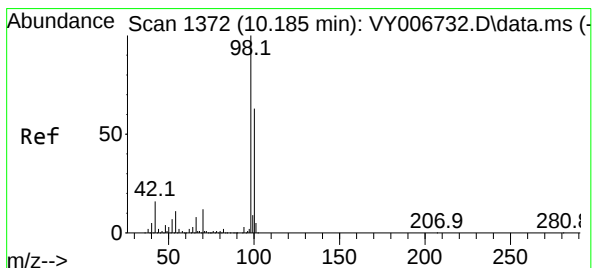
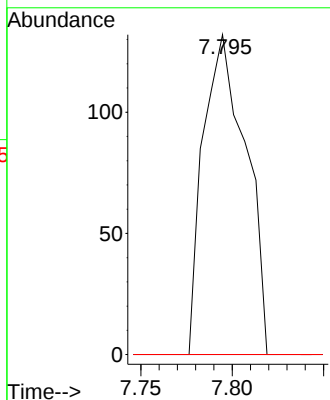
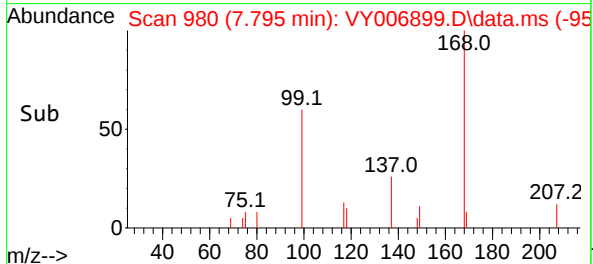


#38
Carbon Tetrachloride
Concen: 4.713 ug/l
RT: 7.795 min Scan# 911
Delta R.T. -0.116 min
Lab File: VY006899.D
Acq: 26 Nov 2021 14:56

Instrument :
MSVOA_Y
ClientSampleId :

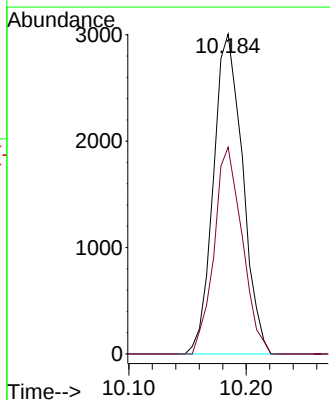
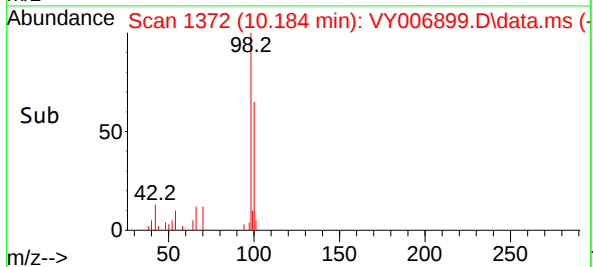
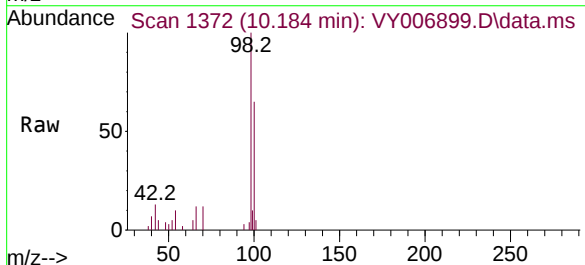


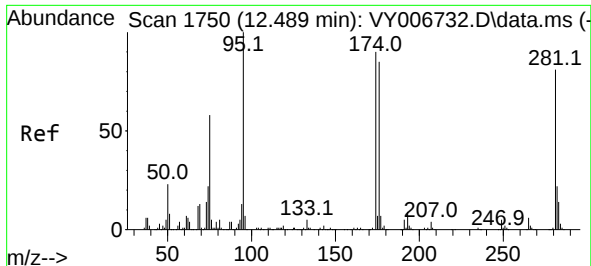
Tgt Ion:117 Resp: 214
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 50.083 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006899.D
Acq: 26 Nov 2021 14:56

Tgt Ion: 98 Resp: 5199
Ion Ratio Lower Upper
98 100
100 62.4 50.9 76.3

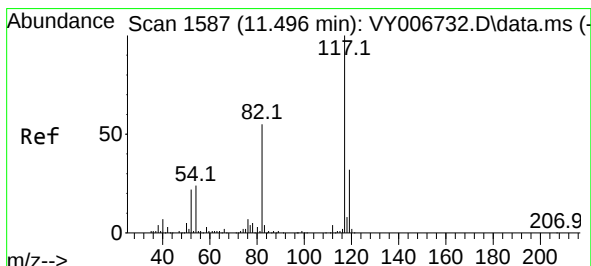
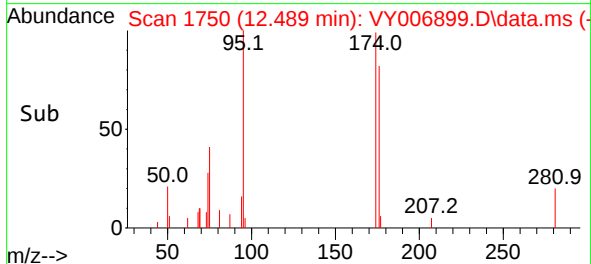
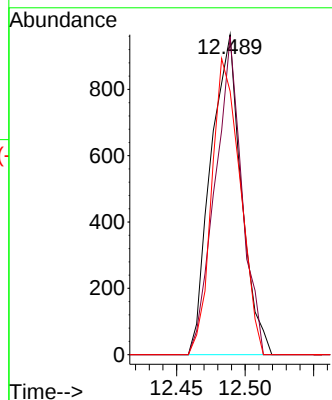
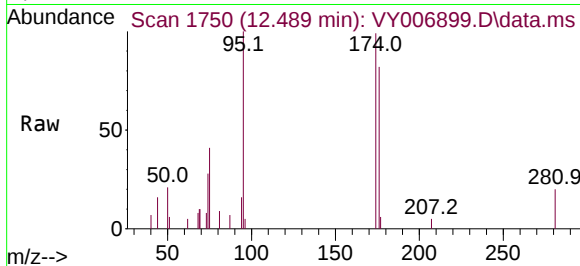




#62
4-Bromofluorobenzene
Concen: 42.748 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006899.D
Acq: 26 Nov 2021 14:56

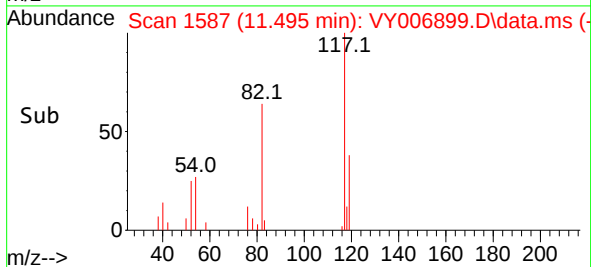
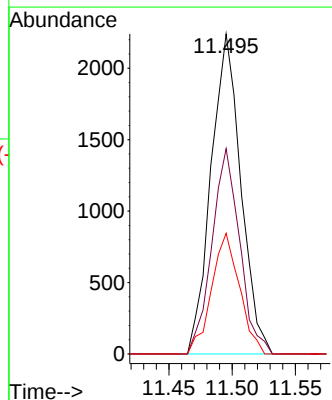
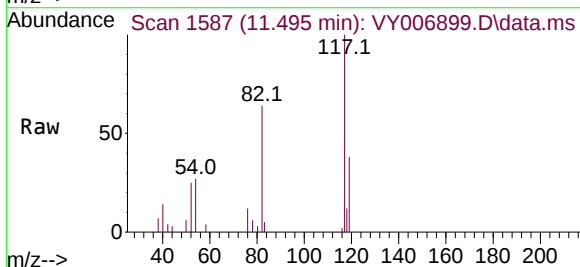
Instrument :
MSVOA_Y
ClientSampleId :

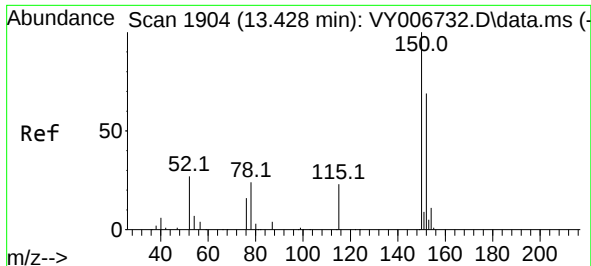
Tgt Ion: 95 Resp: 1496
Ion Ratio Lower Upper
95 100
174 87.1 0.0 177.0
176 86.4 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006899.D
Acq: 26 Nov 2021 14:56

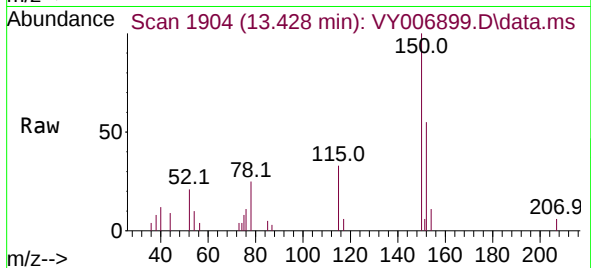
Tgt Ion: 117 Resp: 3669
Ion Ratio Lower Upper
117 100
82 64.2 45.7 68.5
119 37.7 25.5 38.3



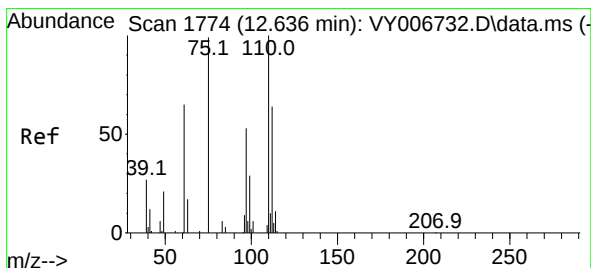
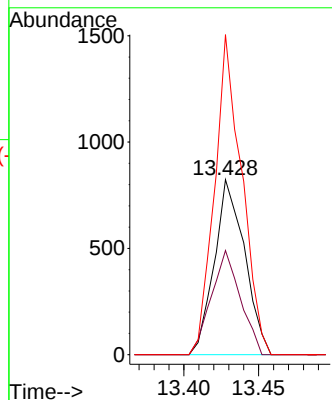
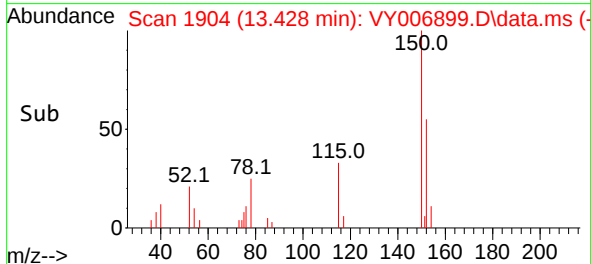


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006899.D
 Acq: 26 Nov 2021 14:56

Instrument :
 MSVOA_Y
 ClientSampleId :

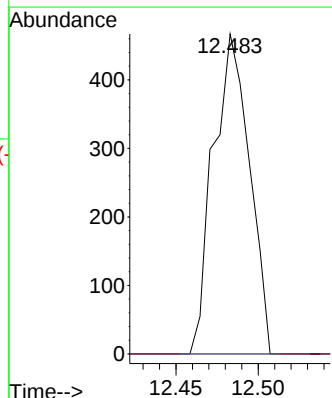
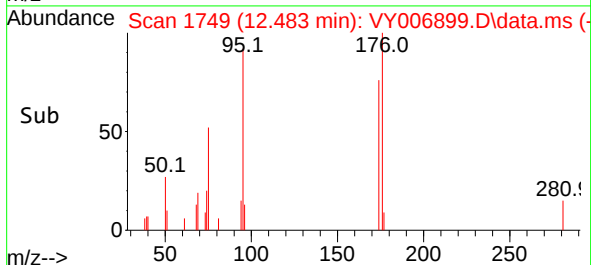
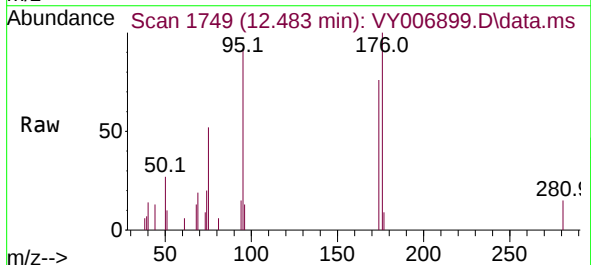


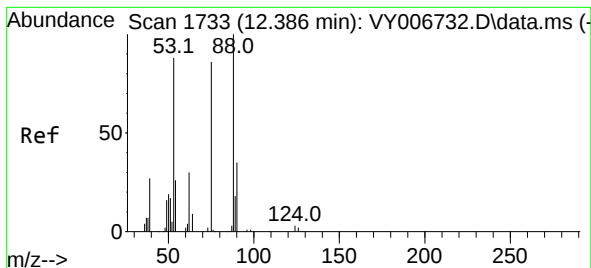
Tgt Ion:152 Resp: 1160
 Ion Ratio Lower Upper
 152 100
 115 57.1 28.5 85.5
 150 163.8 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 56.772 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY006899.D
 Acq: 26 Nov 2021 14:56

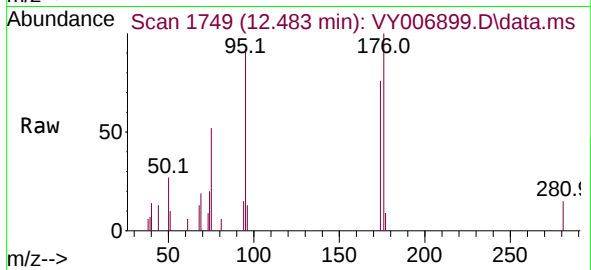
Tgt Ion: 75 Resp: 716
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 112.493 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.097 min
 Lab File: VY006899.D
 Acq: 26 Nov 2021 14:56

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 716
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.8 128.6#
 89 0.0 39.3 58.9#

