

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005327.D
 Acq On : 01 Jul 2021 20:17
 Operator : SY/MD
 Sample : M2913-15
 Misc : 4.44G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P-D20

Quant Time: Jul 02 05:19:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

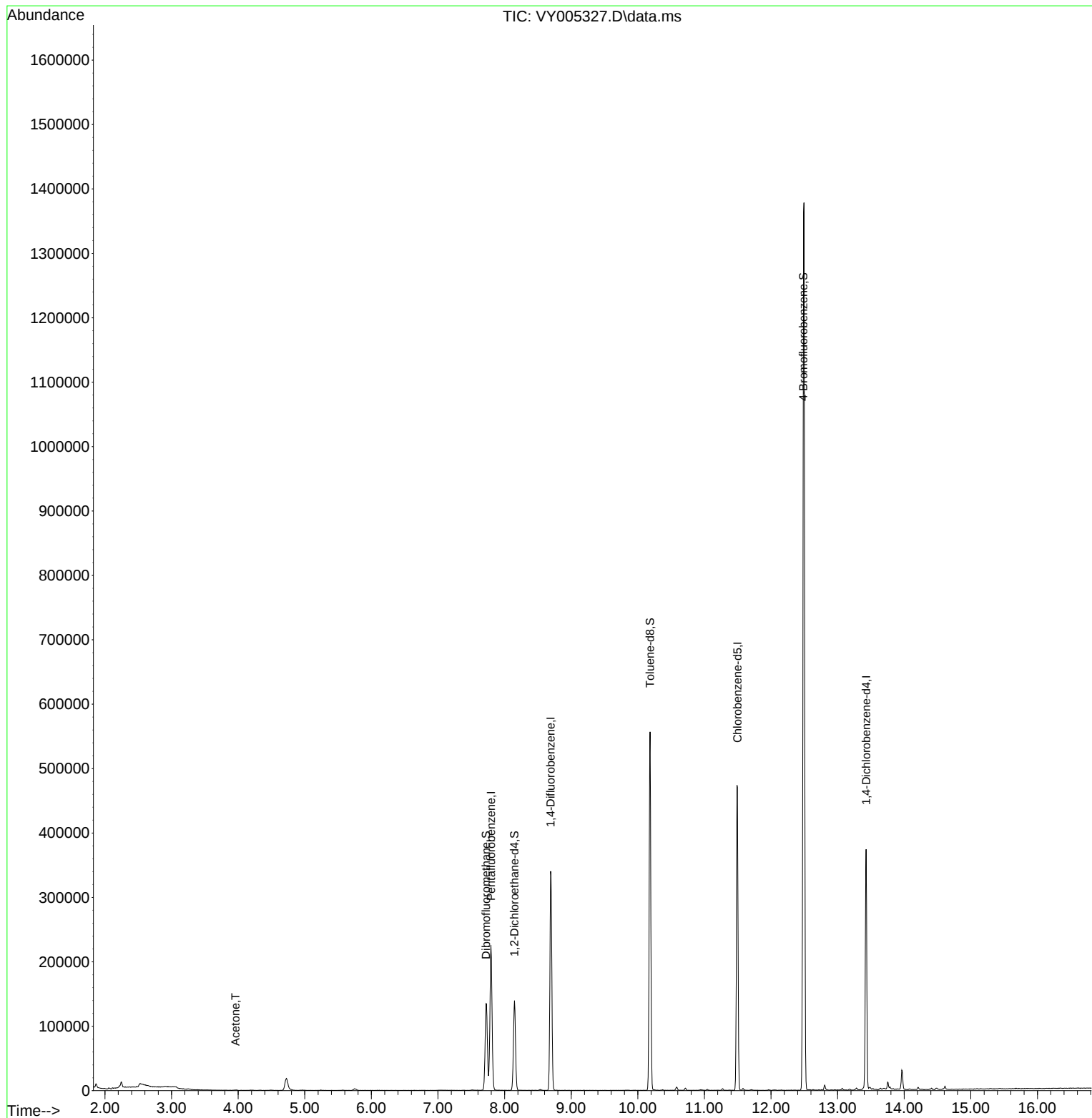
Internal Standards						
1) Pentafluorobenzene	7.795	168	187616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	300172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	273876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107549	69.077	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 138.160%	
35) Dibromofluoromethane	7.722	113	94770	53.534	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.060%	
50) Toluene-d8	10.185	98	367010	51.841	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.680%	
62) 4-Bromofluorobenzene	12.483	95	107702	45.654	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 91.300%	
Target Compounds						
16) Acetone	3.960	43	1065	2.961	ug/l	Qvalue 95

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

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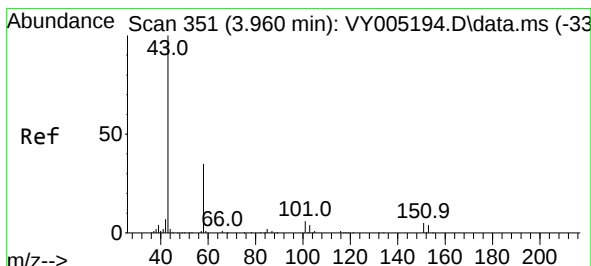
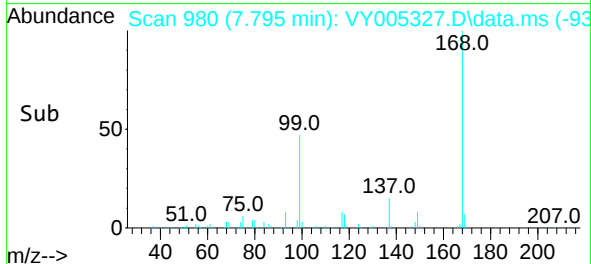
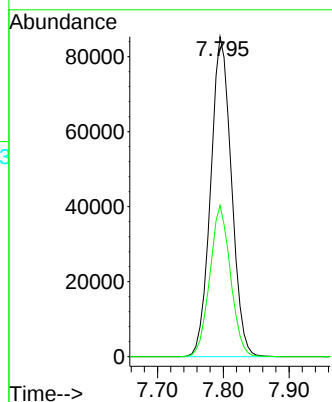
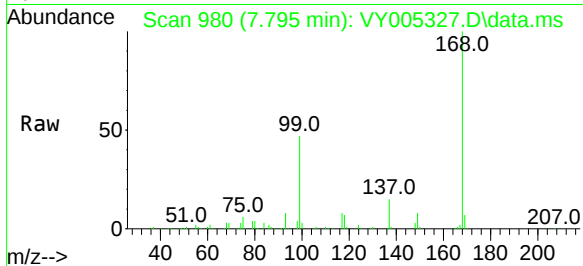




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005327.D
Acq: 01 Jul 2021 20:17

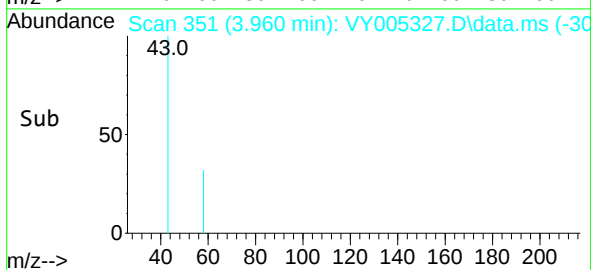
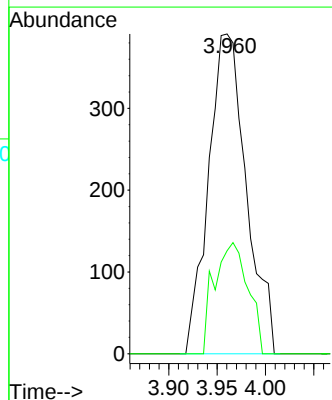
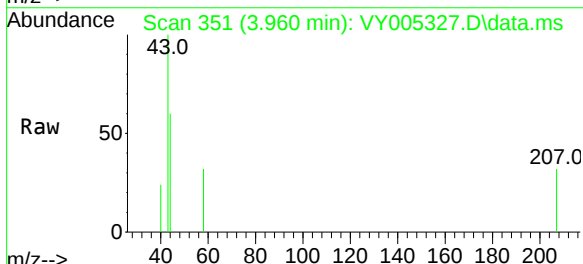
Instrument :
MSVOA_Y
ClientSampleId :
P-D20

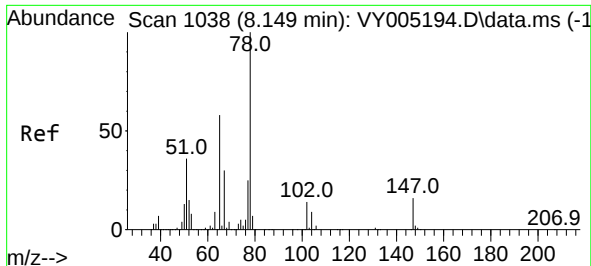
Tgt Ion:168 Resp: 187616
Ion Ratio Lower Upper
168 100
99 47.2 36.2 54.4



#16
Acetone
Concen: 2.961 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005327.D
Acq: 01 Jul 2021 20:17

Tgt Ion: 43 Resp: 1065
Ion Ratio Lower Upper
43 100
58 32.2 28.2 42.2

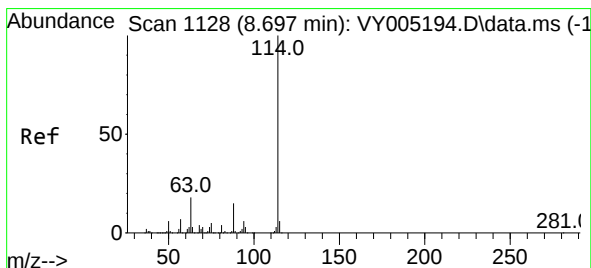
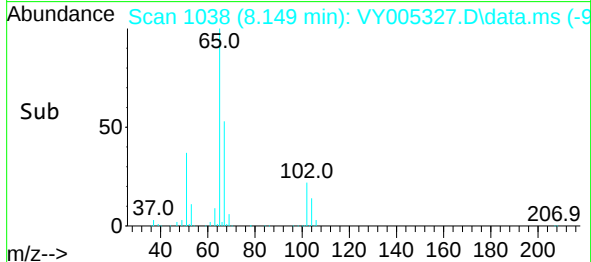
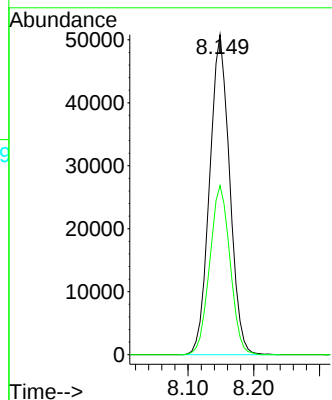
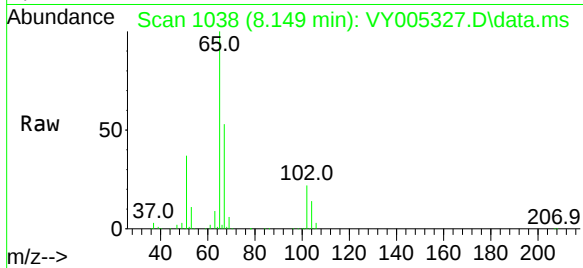




#33
 1,2-Dichloroethane-d4
 Concen: 69.077 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005327.D
 Acq: 01 Jul 2021 20:17

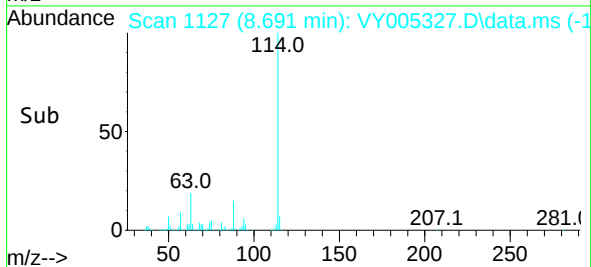
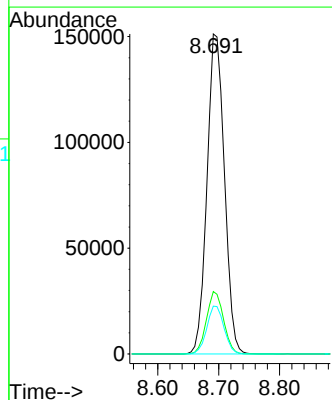
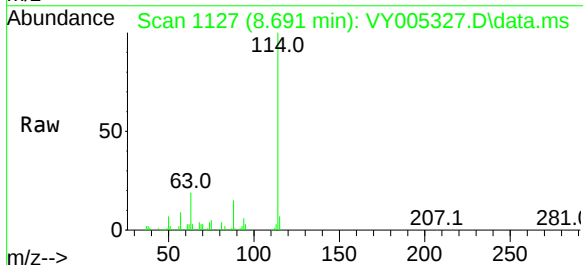
Instrument :
 MSVOA_Y
 ClientSampleId :
 P-D20

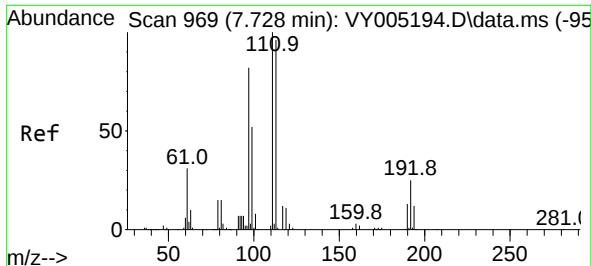
Tgt Ion: 65 Resp: 107549
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY005327.D
 Acq: 01 Jul 2021 20:17

Tgt Ion: 114 Resp: 300172
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 35.2
 88 15.0 0.0 29.4

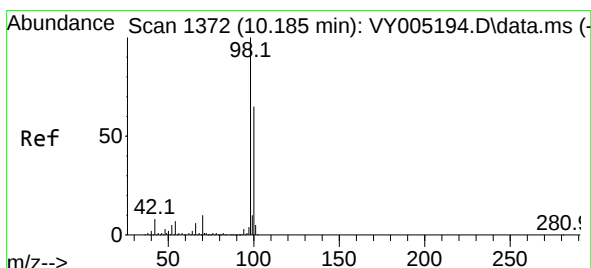
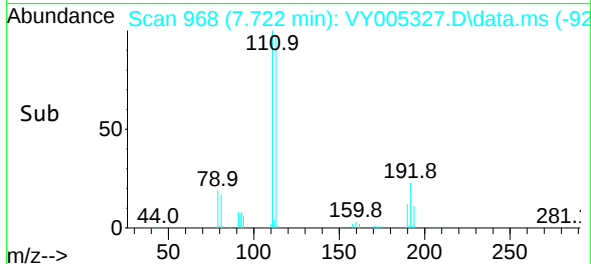
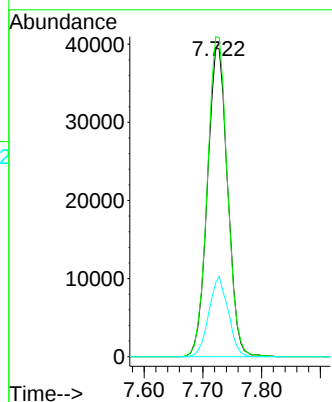
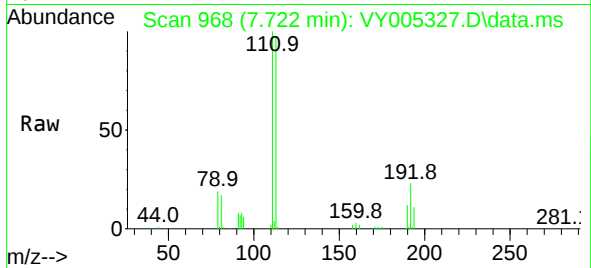




#35
Dibromofluoromethane
Concen: 53.534 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005327.D
Acq: 01 Jul 2021 20:17

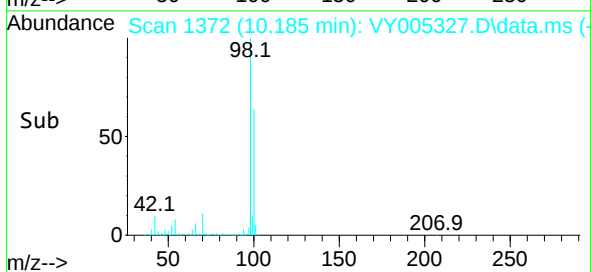
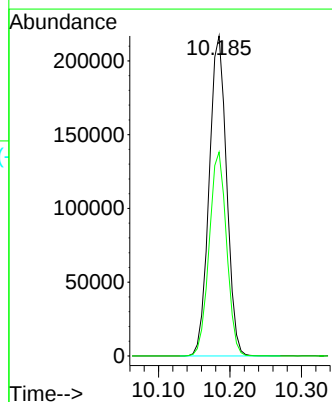
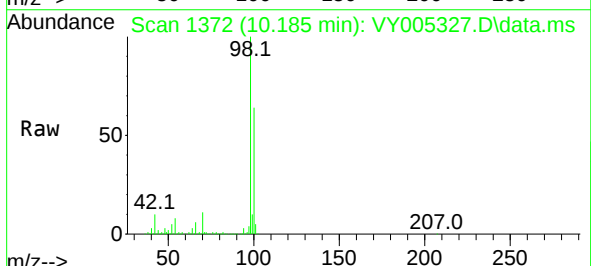
Instrument :
MSVOA_Y
ClientSampleId :
P-D20

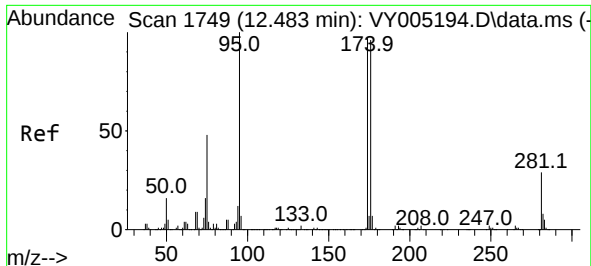
Tgt Ion:113 Resp: 94770
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 24.6 20.2 30.2



#50
Toluene-d8
Concen: 51.841 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005327.D
Acq: 01 Jul 2021 20:17

Tgt Ion: 98 Resp: 367010
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

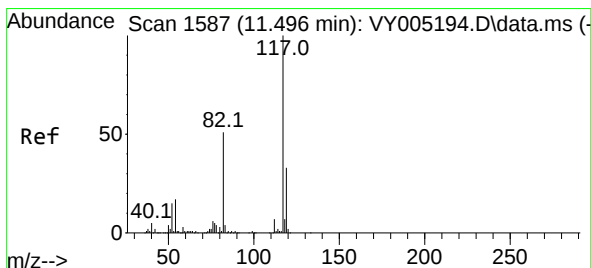
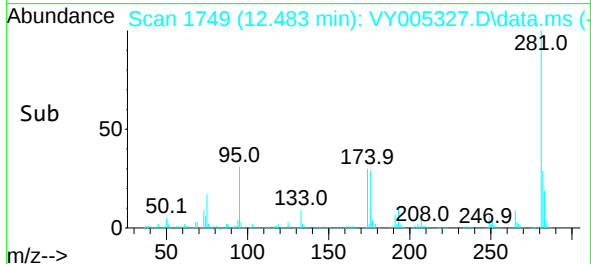
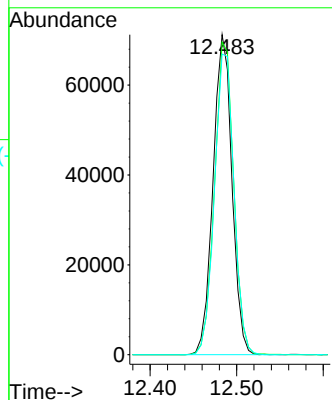
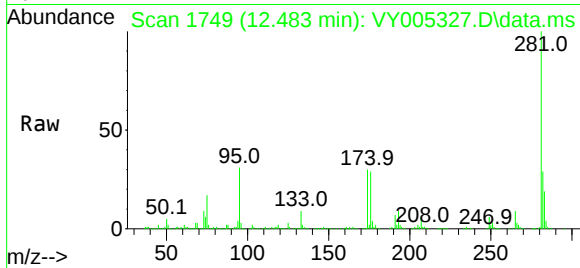




#62
4-Bromofluorobenzene
Concen: 45.654 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005327.D
Acq: 01 Jul 2021 20:17

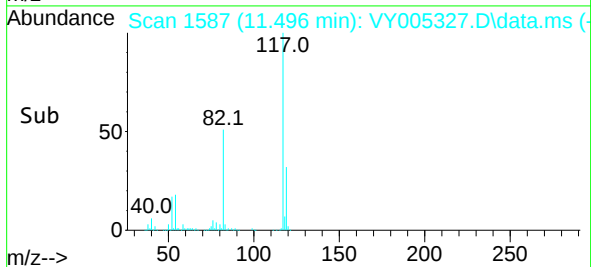
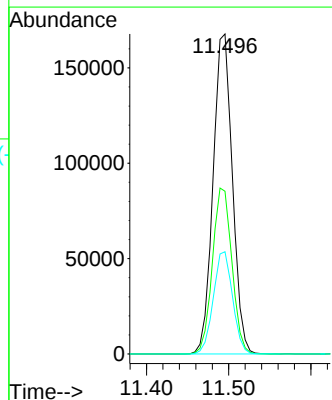
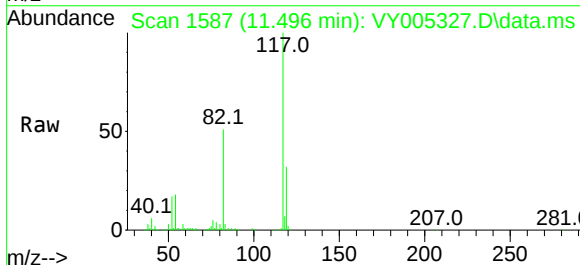
Instrument :
MSVOA_Y
ClientSampleId :
P-D20

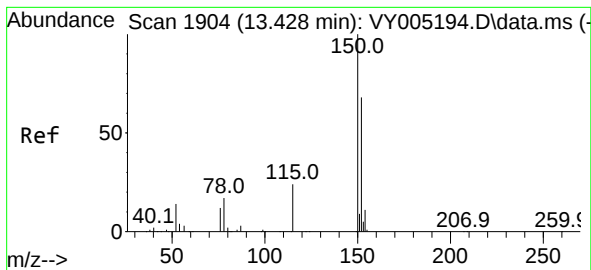
Tgt Ion: 95 Resp: 107702
Ion Ratio Lower Upper
95 100
174 99.1 0.0 201.6
176 97.4 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005327.D
Acq: 01 Jul 2021 20:17

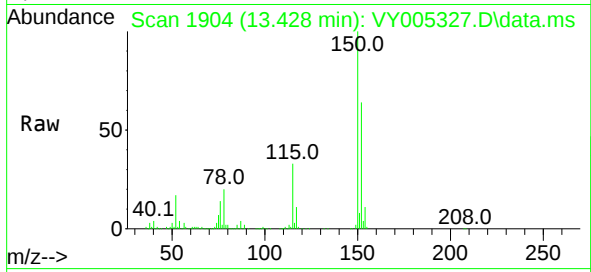
Tgt Ion: 117 Resp: 273876
Ion Ratio Lower Upper
117 100
82 50.8 40.6 60.8
119 32.0 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005327.D
 Acq: 01 Jul 2021 20:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 P-D20



Tgt Ion:152 Resp: 101180
 Ion Ratio Lower Upper
 152 100
 115 52.8 26.3 78.8
 150 155.3 0.0 344.2

