

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005326.D
 Acq On : 01 Jul 2021 19:54
 Operator : SY/MD
 Sample : M2913-13
 Misc : 4.80G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-4300

Quant Time: Jul 02 05:19:39 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)

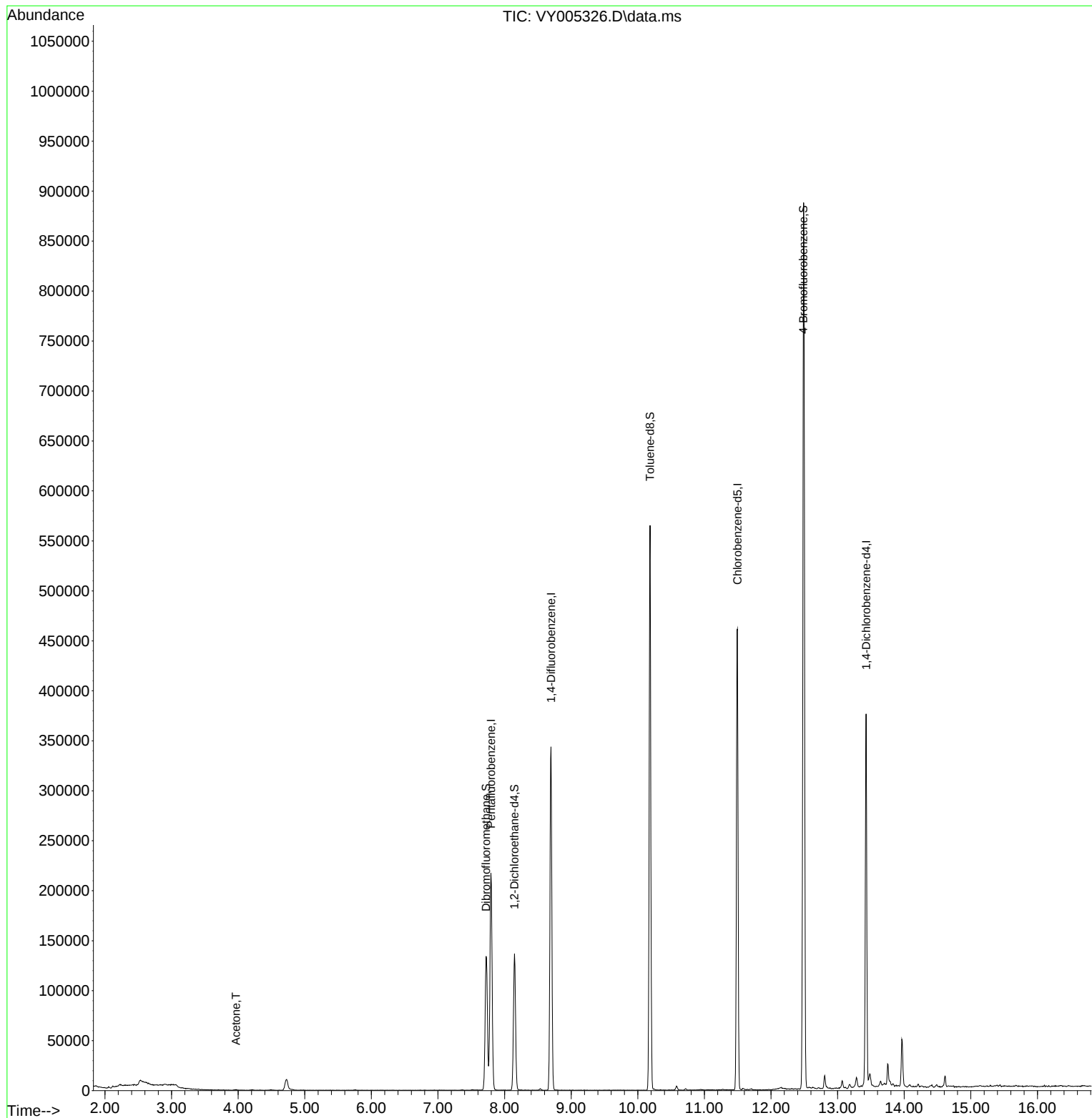
Internal Standards						
1) Pentafluorobenzene	7.795	168	186247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	299180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	269339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	106137	68.671	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	137.340%
35) Dibromofluoromethane	7.722	113	95402	54.070	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.140%
50) Toluene-d8	10.185	98	363648	51.537	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.080%
62) 4-Bromofluorobenzene	12.483	95	102668	43.665	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.320%
Target Compounds						
16) Acetone	3.966	43	925	2.591	ug/l	Qvalue # 85

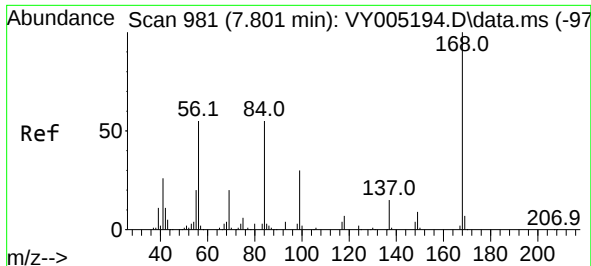
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
Data File : VY005326.D
Acq On : 01 Jul 2021 19:54
Operator : SY/MD
Sample : M2913-13
Misc : 4.80G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D-4300

Quant Time: Jul 02 05:19:39 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

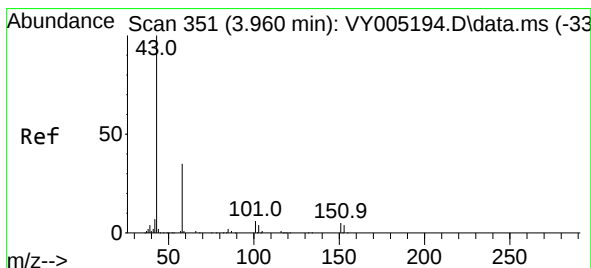
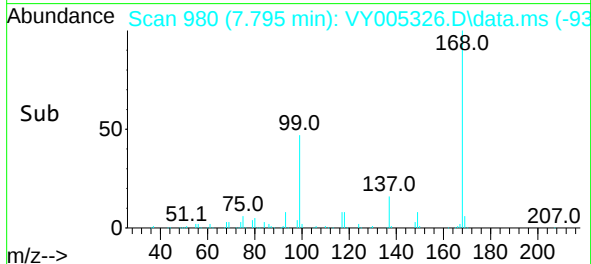
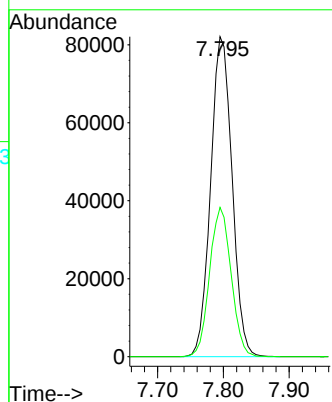
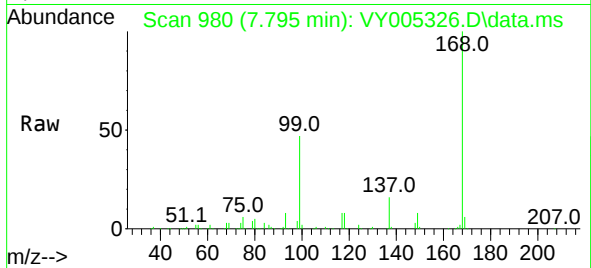




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005326.D
Acq: 01 Jul 2021 19:54

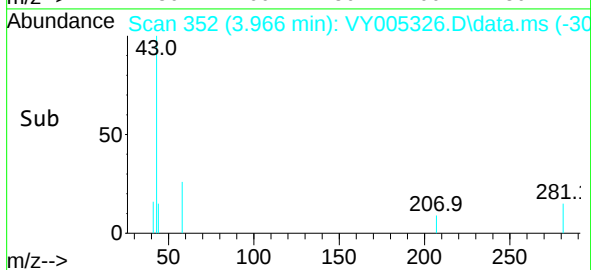
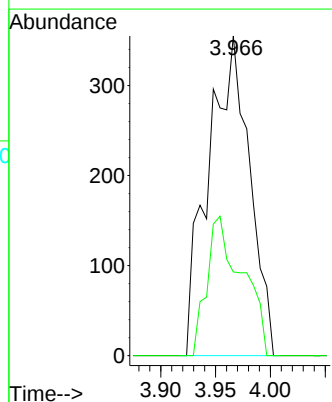
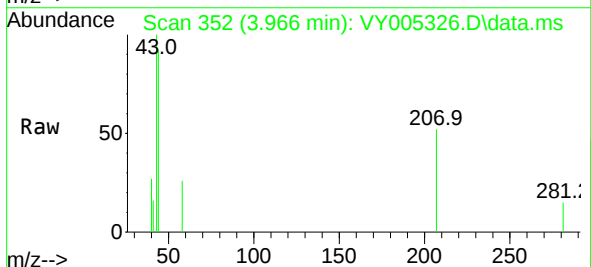
Instrument :
MSVOA_Y
ClientSampleId :
D-4300

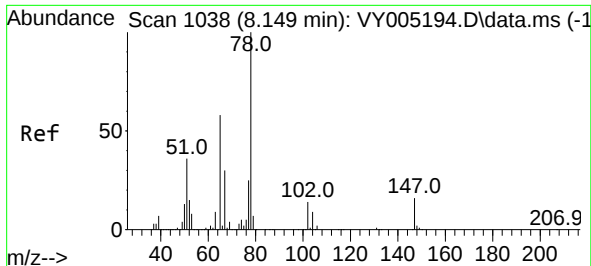
Tgt Ion:168 Resp: 186247
Ion Ratio Lower Upper
168 100
99 46.7 36.2 54.4



#16
Acetone
Concen: 2.591 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005326.D
Acq: 01 Jul 2021 19:54

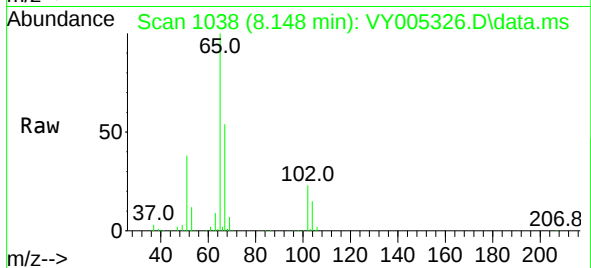
Tgt Ion: 43 Resp: 925
Ion Ratio Lower Upper
43 100
58 26.2 28.2 42.2#



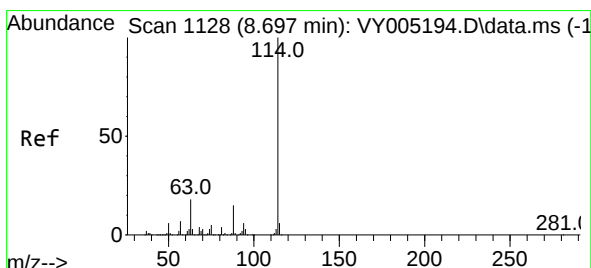
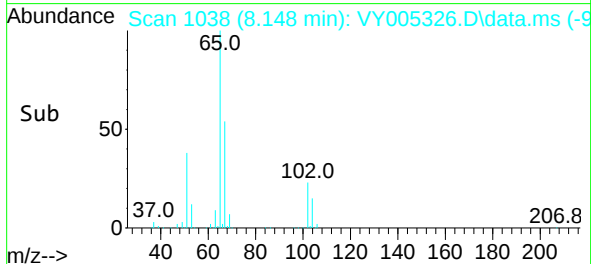
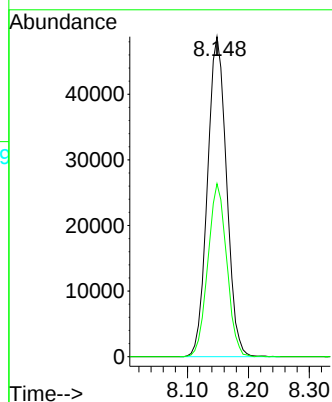


#33
 1,2-Dichloroethane-d4
 Concen: 68.671 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005326.D
 Acq: 01 Jul 2021 19:54

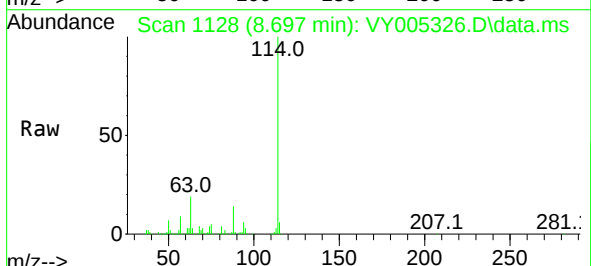
Instrument :
 MSVOA_Y
 ClientSampleId :
 D-4300



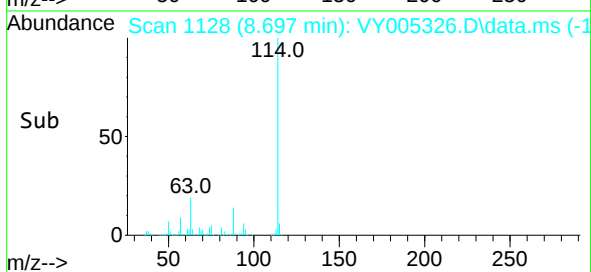
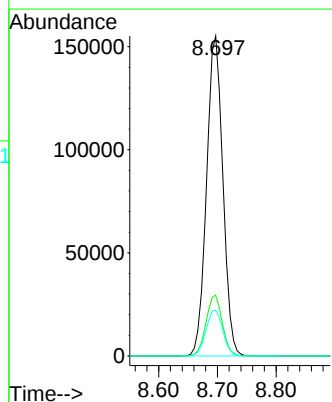
Tgt Ion: 65 Resp: 106137
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 110.6

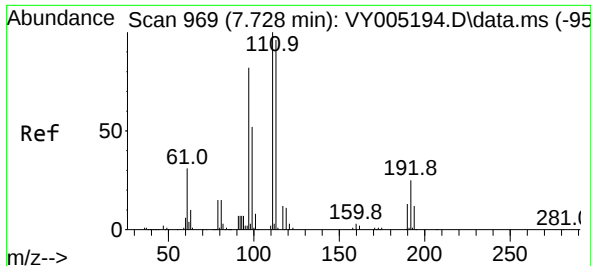


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005326.D
 Acq: 01 Jul 2021 19:54



Tgt Ion: 114 Resp: 299180
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 35.2
 88 14.3 0.0 29.4

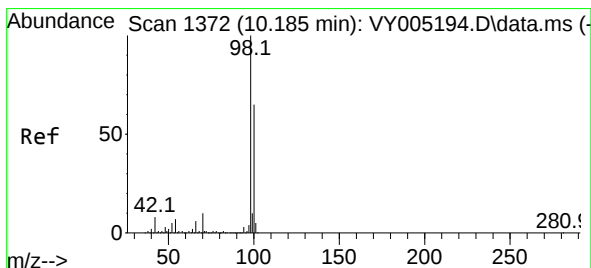
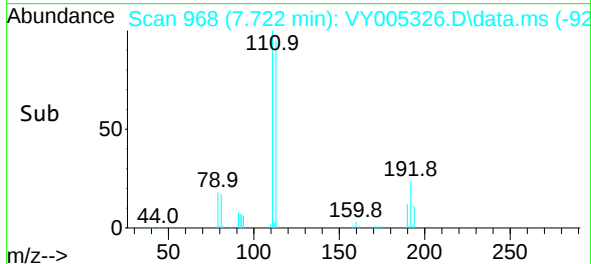
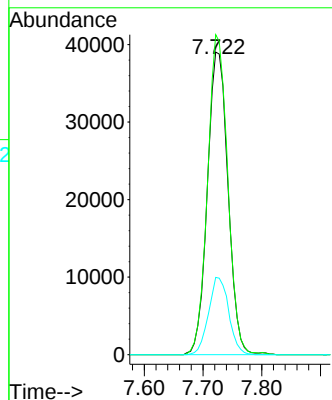
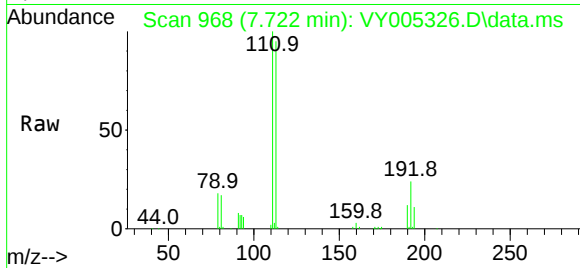




#35
Dibromofluoromethane
Concen: 54.070 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005326.D
Acq: 01 Jul 2021 19:54

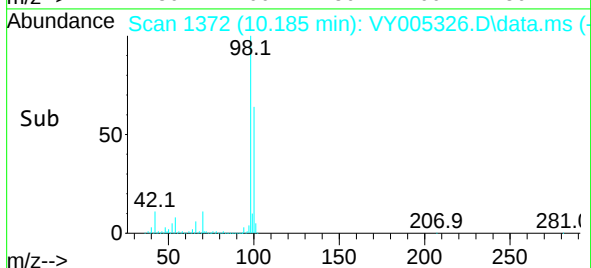
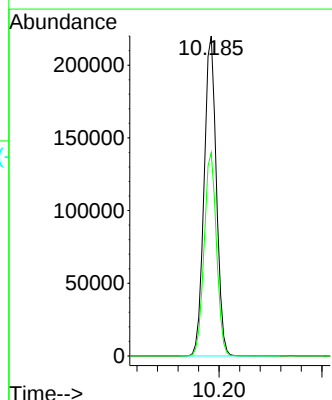
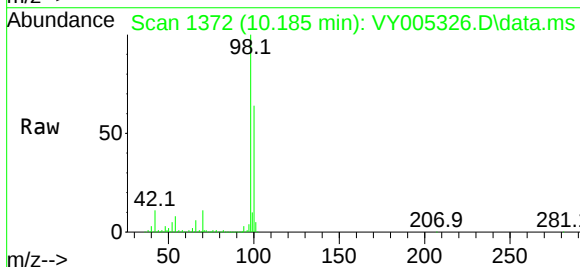
Instrument :
MSVOA_Y
ClientSampled :
D-4300

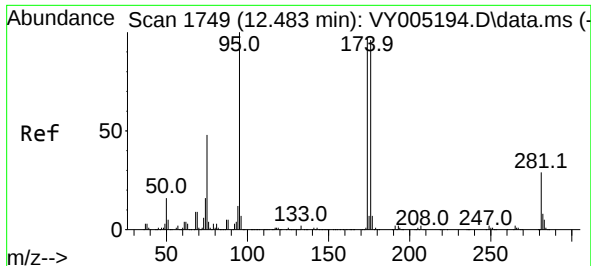
Tgt Ion:113 Resp: 95402
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 24.9 20.2 30.2



#50
Toluene-d8
Concen: 51.537 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005326.D
Acq: 01 Jul 2021 19:54

Tgt Ion: 98 Resp: 363648
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

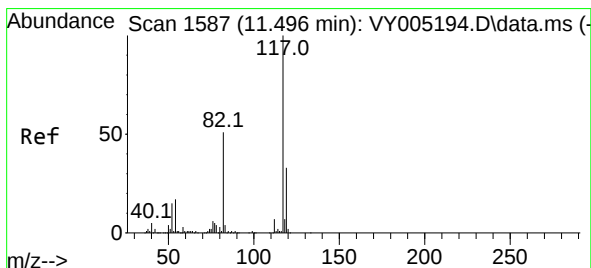
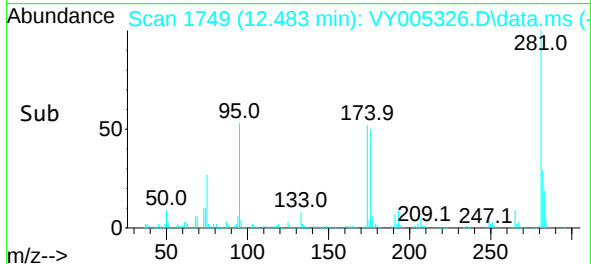
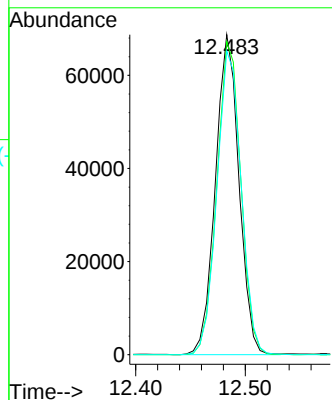
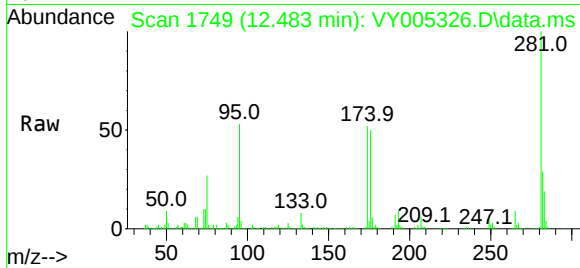




#62
4-Bromofluorobenzene
Concen: 43.665 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005326.D
Acq: 01 Jul 2021 19:54

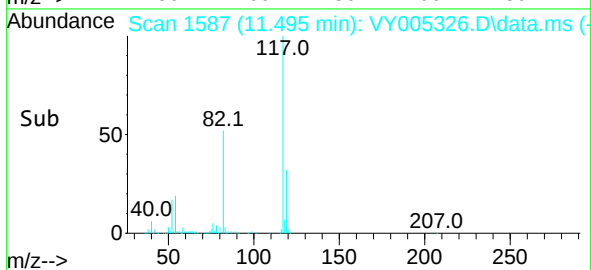
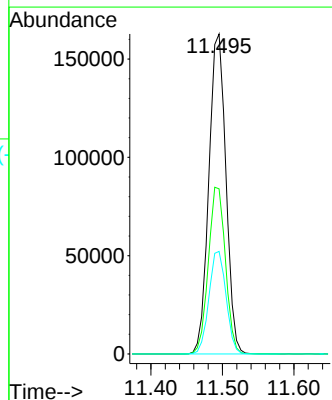
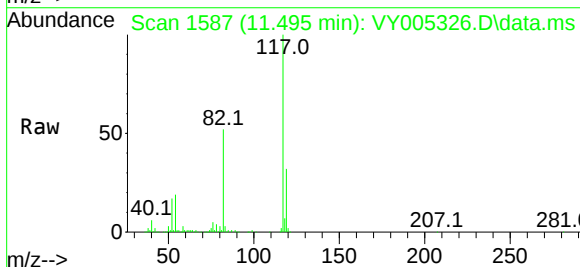
Instrument :
MSVOA_Y
ClientSampleId :
D-4300

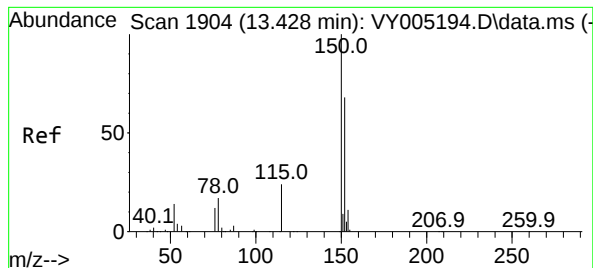
Tgt Ion: 95 Resp: 102668
Ion Ratio Lower Upper
95 100
174 99.3 0.0 201.6
176 97.7 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005326.D
Acq: 01 Jul 2021 19:54

Tgt Ion: 117 Resp: 269339
Ion Ratio Lower Upper
117 100
82 51.6 40.6 60.8
119 32.1 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: VY005326.D

Acq: 01 Jul 2021 19:54

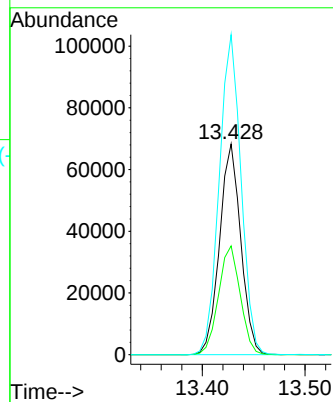
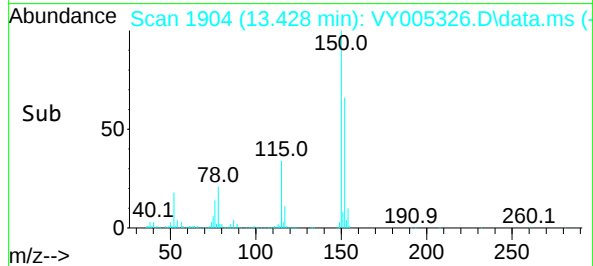
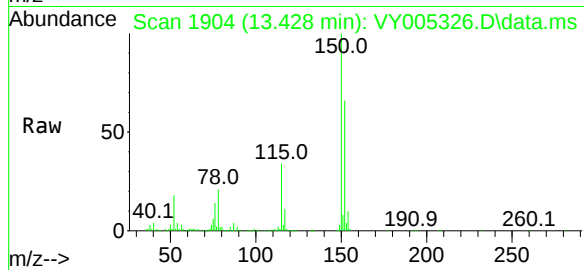
Tgt Ion:152 Resp: 98061

Ion Ratio Lower Upper

152 100

115 52.7 26.3 78.8

150 155.5 0.0 344.2



Instrument :
MSVOA_Y
ClientSampleId :
D-4300