

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007179.D
 Acq On : 17 Jan 2022 10:25
 Operator : SY/MD
 Sample : VY0117SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBL01

Quant Time: Jan 17 17:45:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	124316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	226493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	208698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	90136	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	74111	48.585	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.180%
35) Dibromofluoromethane	7.721	113	74105	48.387	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.780%
50) Toluene-d8	10.184	98	276699	49.445	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.900%
62) 4-Bromofluorobenzene	12.483	95	97874	49.168	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.340%

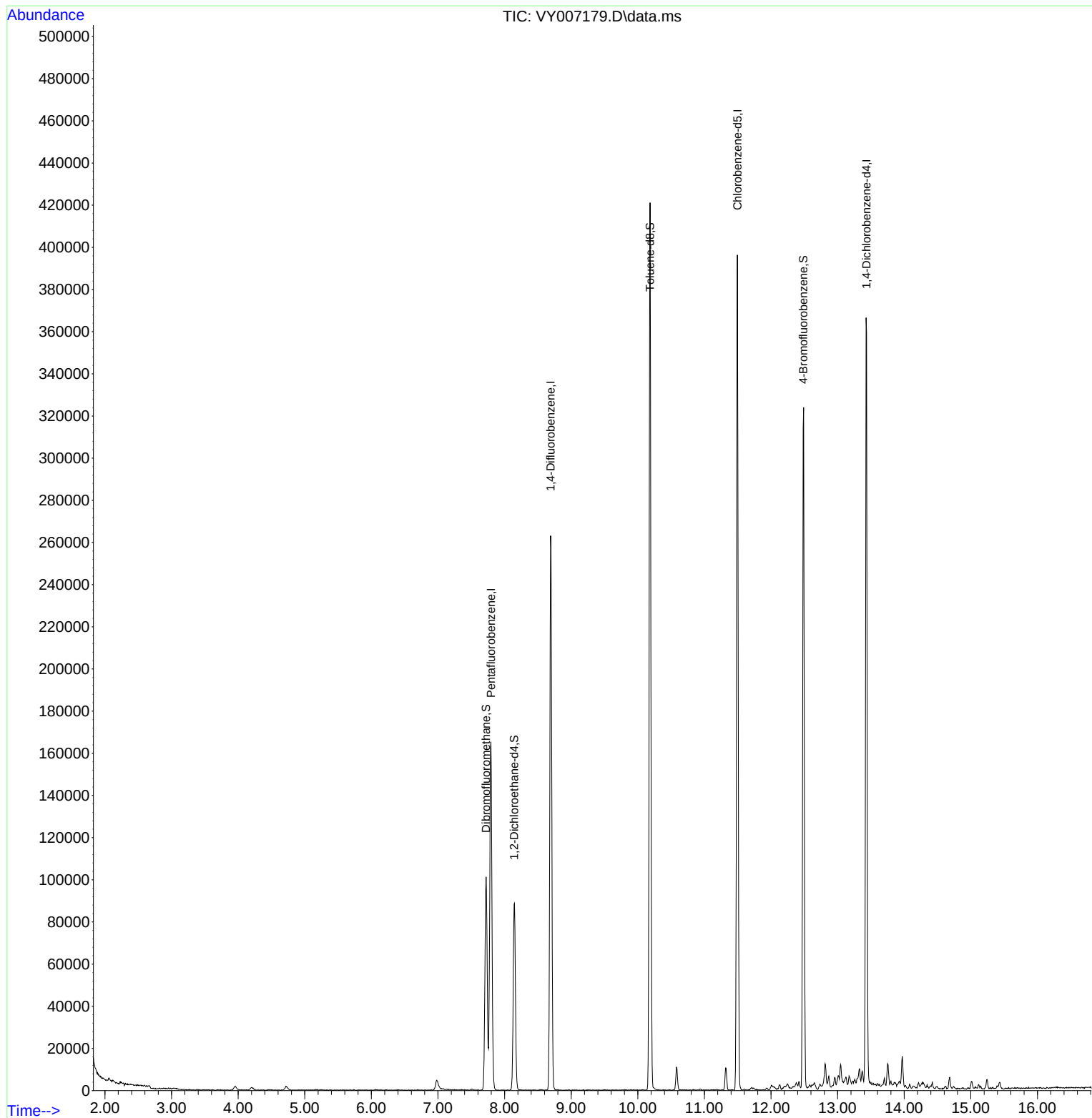
Target Compounds	Qvalue

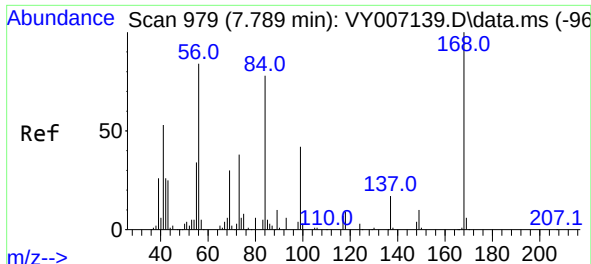
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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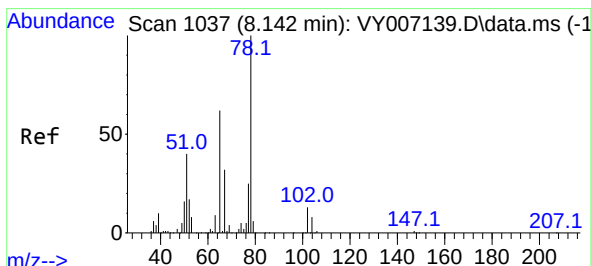
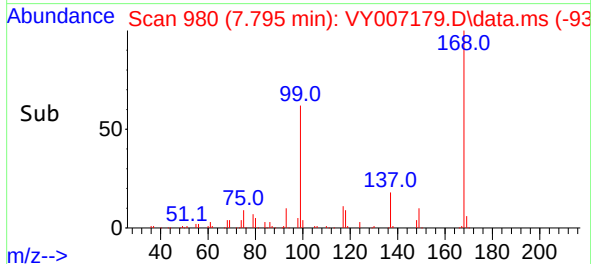
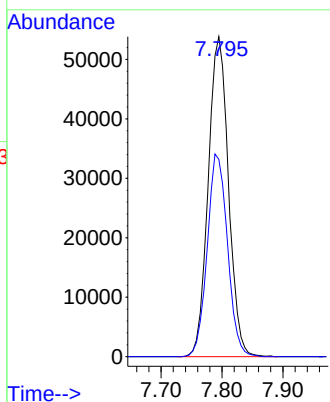
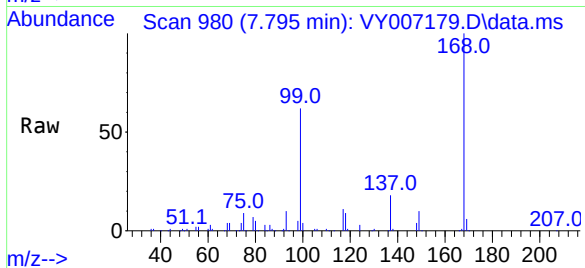




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007179.D
Acq: 17 Jan 2022 10:25

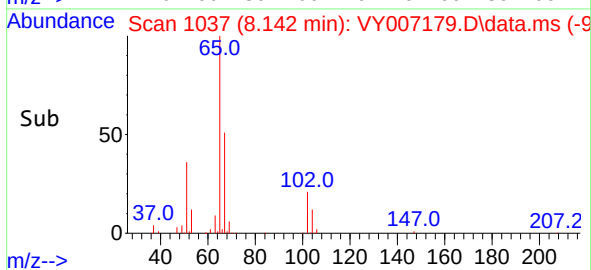
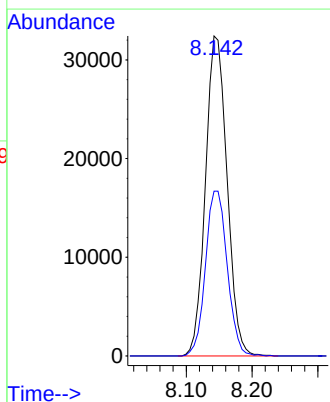
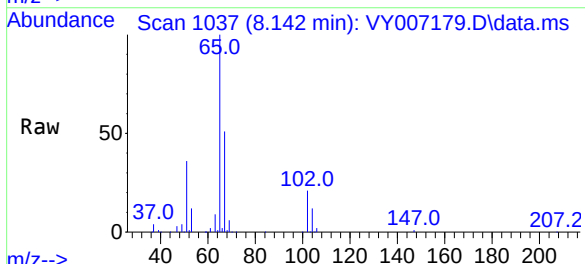
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBL01

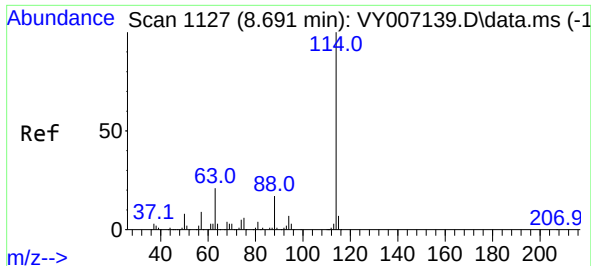
Tgt Ion:168 Resp: 124316
Ion Ratio Lower Upper
168 100
99 61.7 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 48.585 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007179.D
Acq: 17 Jan 2022 10:25

Tgt Ion: 65 Resp: 74111
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.6

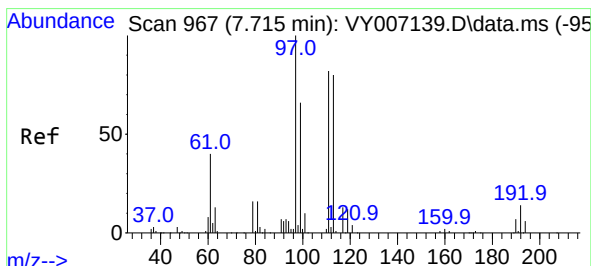
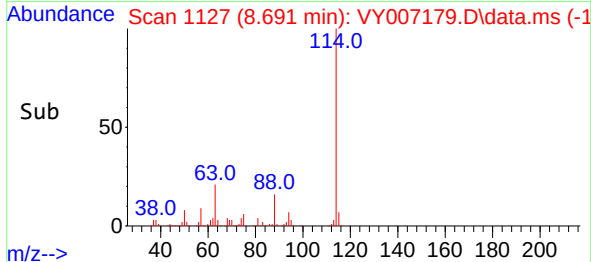
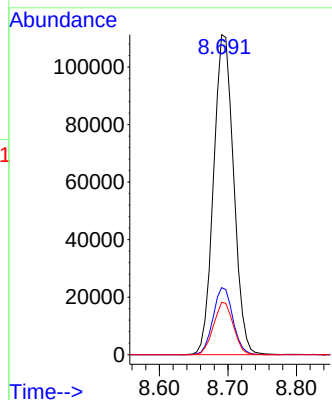
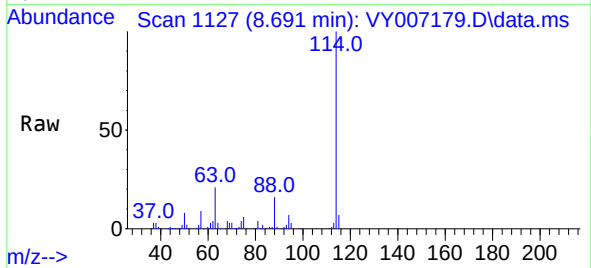




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007179.D
Acq: 17 Jan 2022 10:25

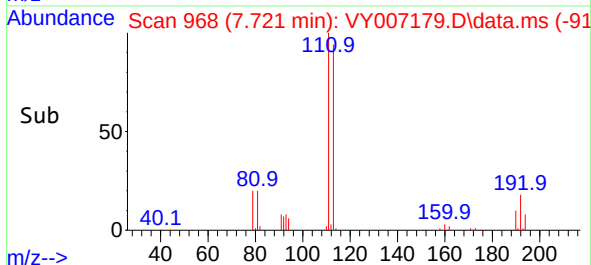
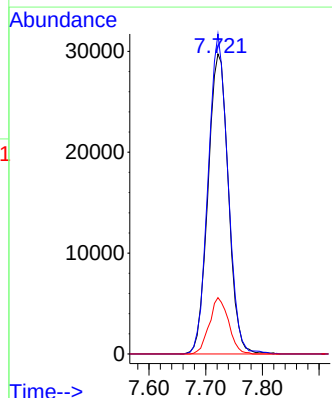
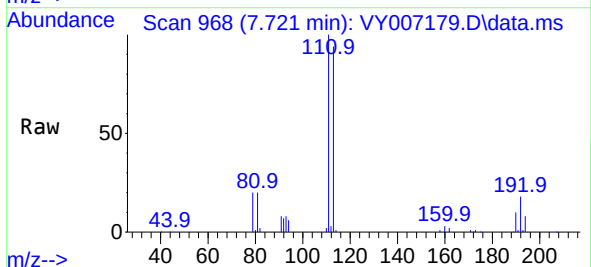
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBL01

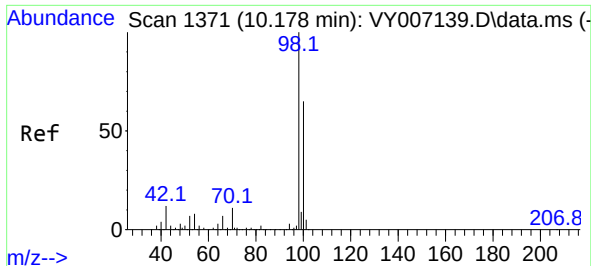
Tgt Ion:114 Resp: 226493
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.2
88 16.3 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.387 ug/l
RT: 7.721 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007179.D
Acq: 17 Jan 2022 10:25

Tgt Ion:113 Resp: 74105
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 17.7 14.2 21.4

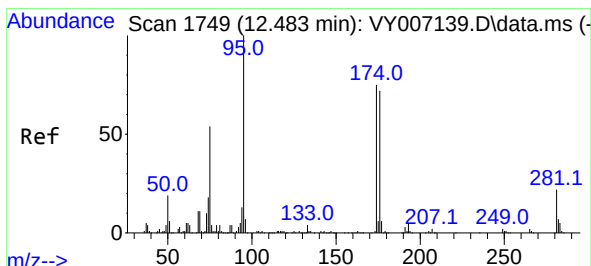
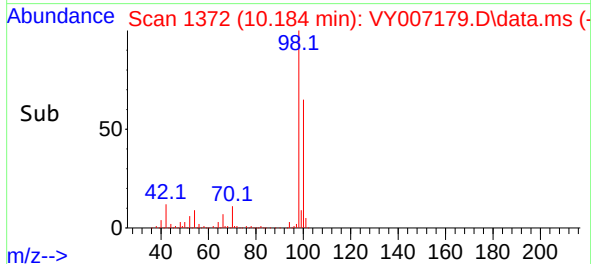
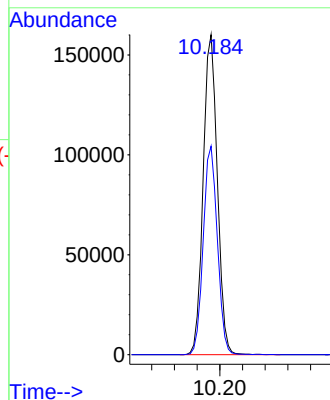
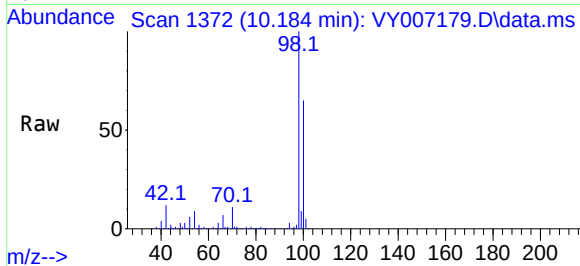




#50
Toluene-d8
Concen: 49.445 ug/l
RT: 10.184 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007179.D
Acq: 17 Jan 2022 10:25

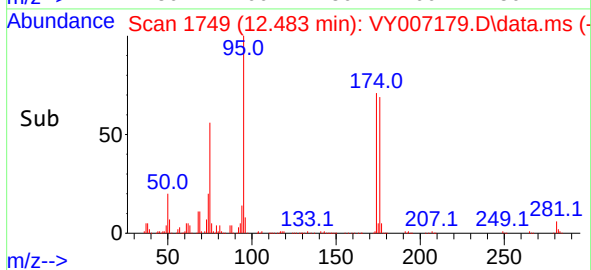
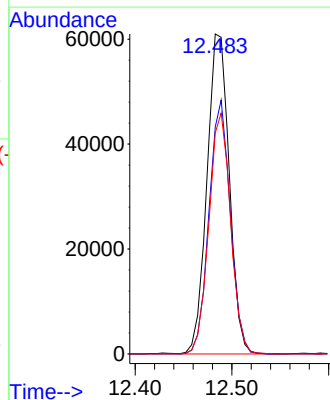
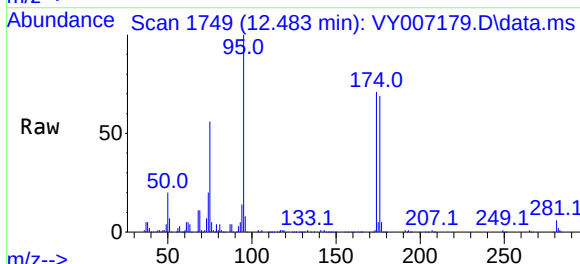
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBL01

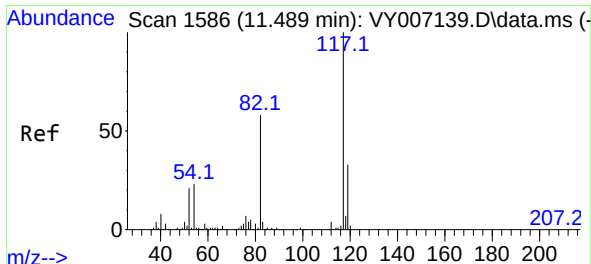
Tgt Ion: 98 Resp: 276699
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 49.168 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007179.D
Acq: 17 Jan 2022 10:25

Tgt Ion: 95 Resp: 97874
Ion Ratio Lower Upper
95 100
174 75.6 0.0 148.4
176 73.1 0.0 146.6

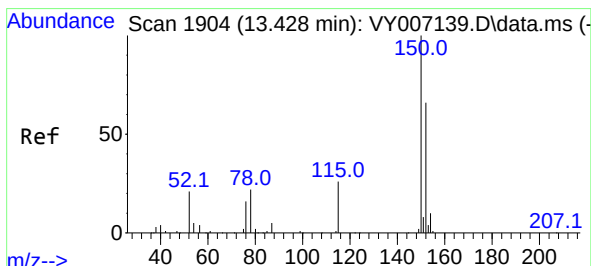
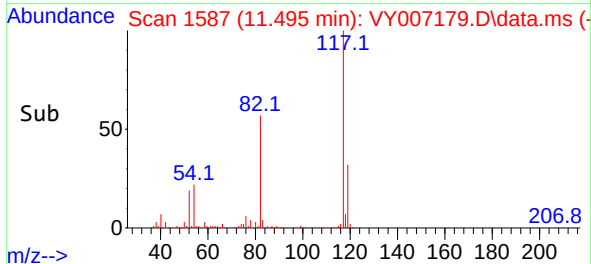
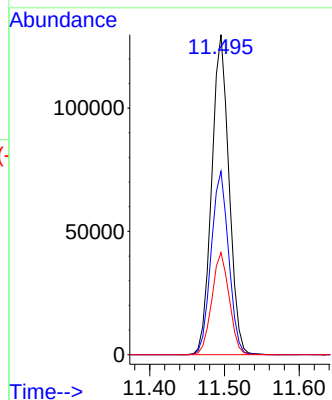
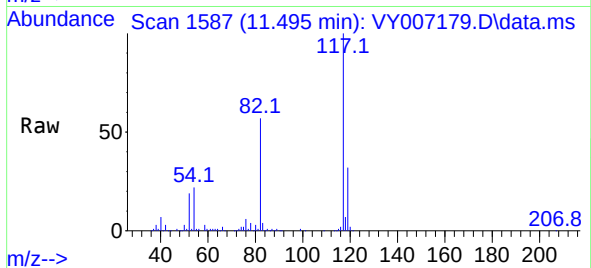




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007179.D
Acq: 17 Jan 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBL01

Tgt Ion:117 Resp: 208698
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.0
119 31.9 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY007179.D
Acq: 17 Jan 2022 10:25

Tgt Ion:152 Resp: 90136
Ion Ratio Lower Upper
152 100
115 61.6 31.4 94.0
150 156.2 0.0 348.4

