

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007299.D
 Acq On : 26 Jan 2022 11:23
 Operator : SY/MD
 Sample : VY0126SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBL01

Quant Time: Jan 27 00:32:45 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	86823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	162106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	149116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	62091	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	44907	42.153	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.300%
35) Dibromofluoromethane	7.728	113	52003	47.442	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.880%
50) Toluene-d8	10.185	98	195684	48.857	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.720%
62) 4-Bromofluorobenzene	12.483	95	65281	45.820	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.640%

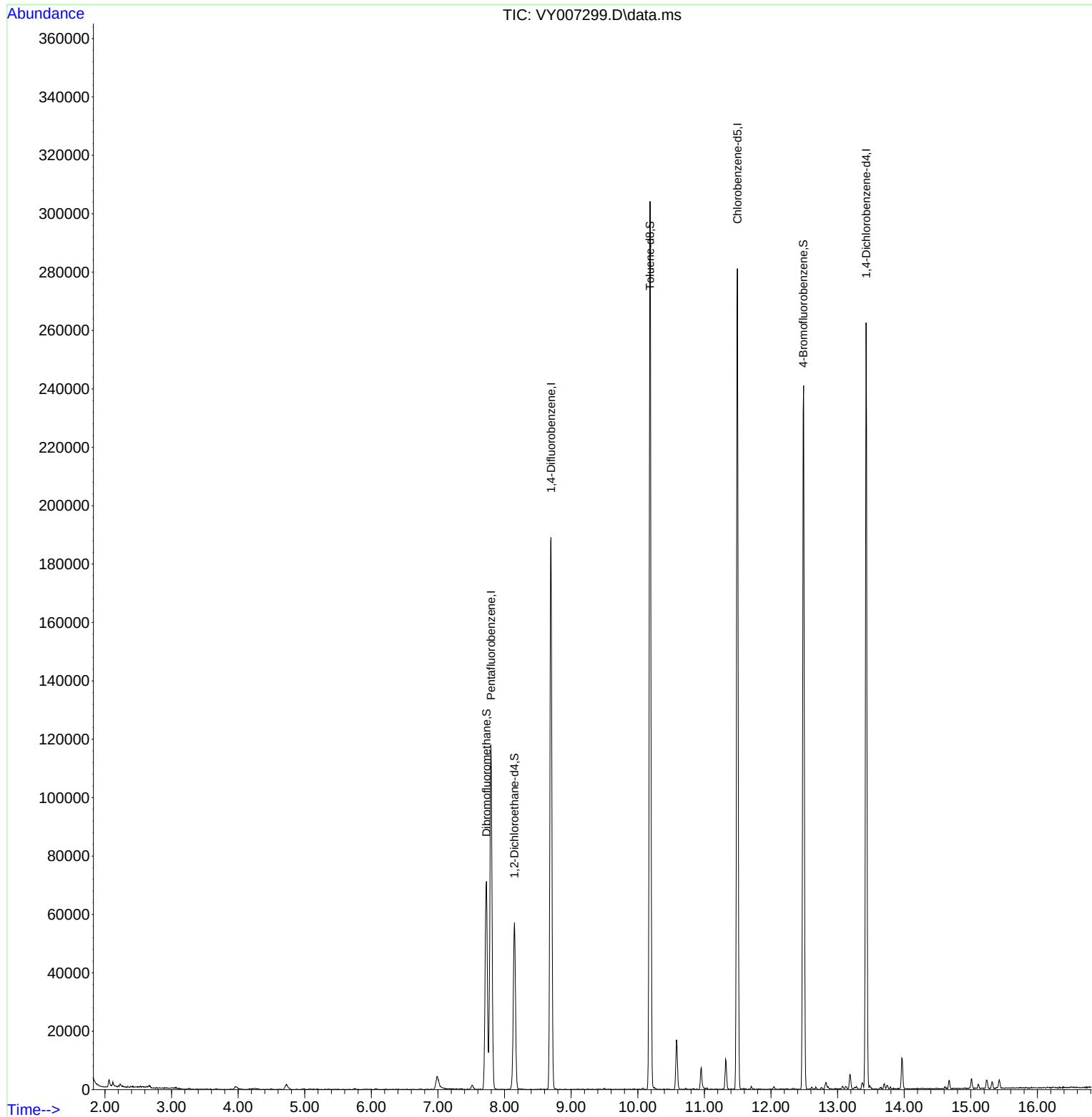
Target Compounds	Qvalue

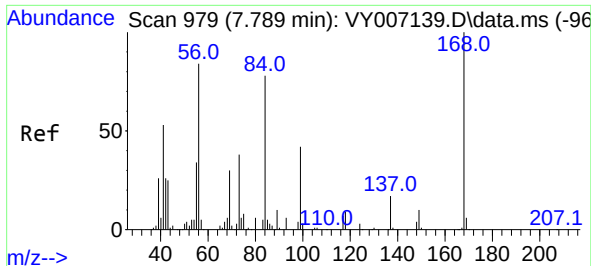
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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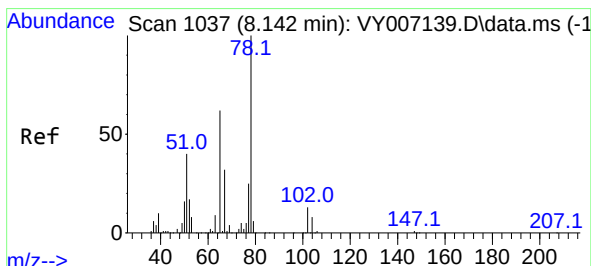
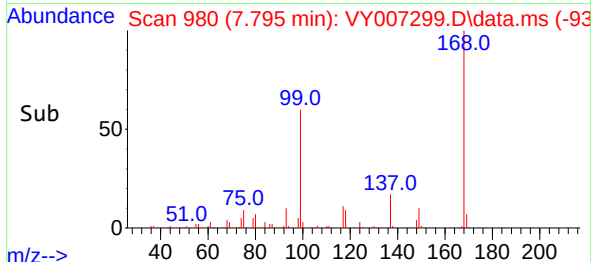
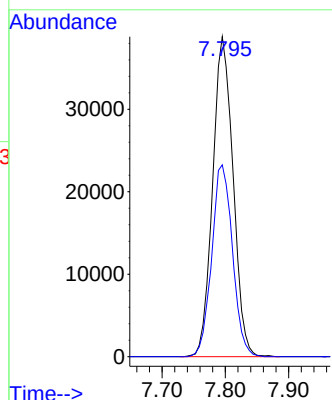
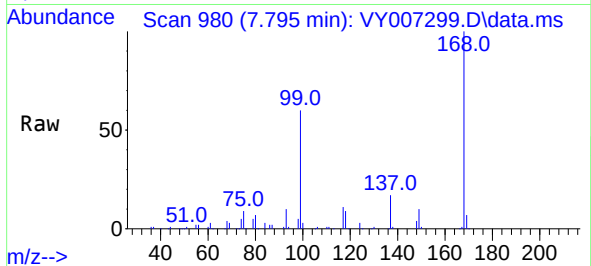




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

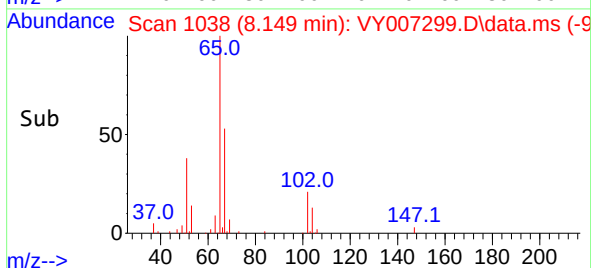
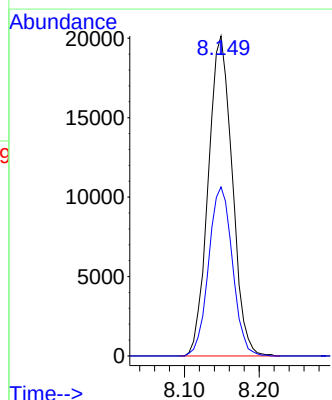
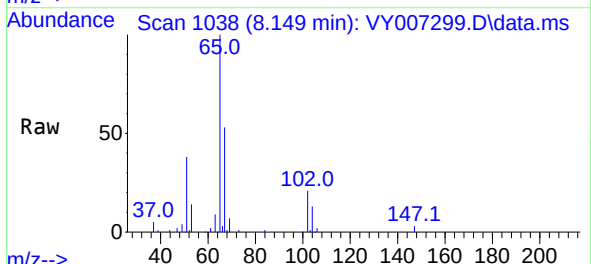
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBL01

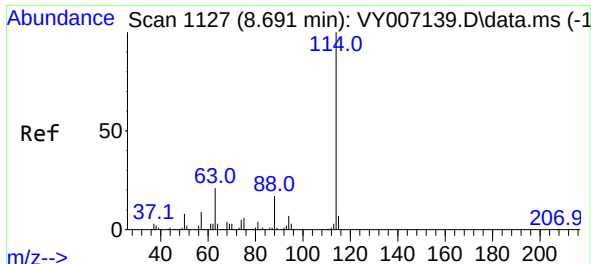
Tgt Ion:168 Resp: 86823
Ion Ratio Lower Upper
168 100
99 60.0 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 42.153 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

Tgt Ion: 65 Resp: 44907
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.6

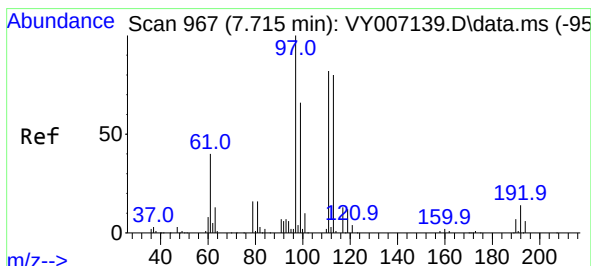
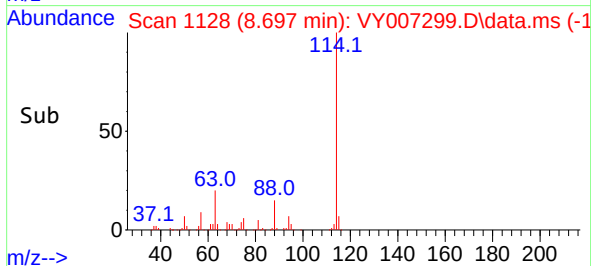
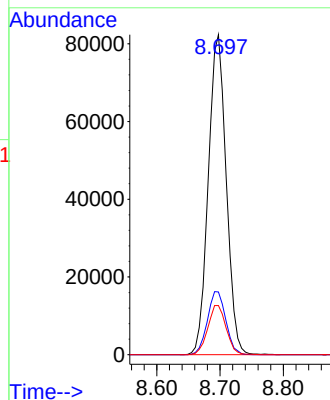
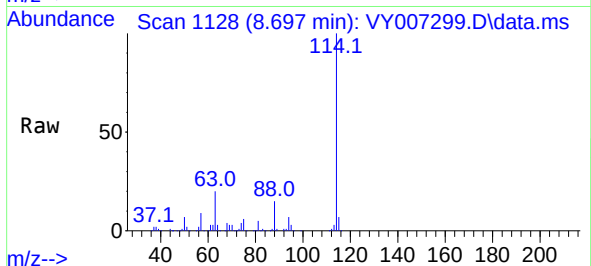




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1127
Delta R.T. 0.007 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

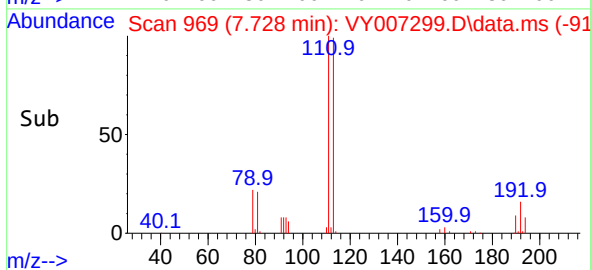
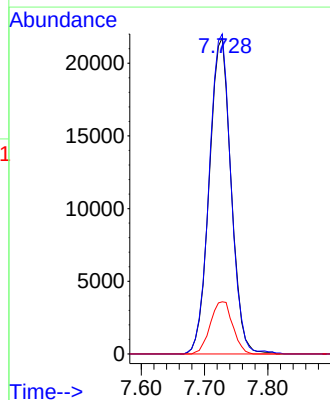
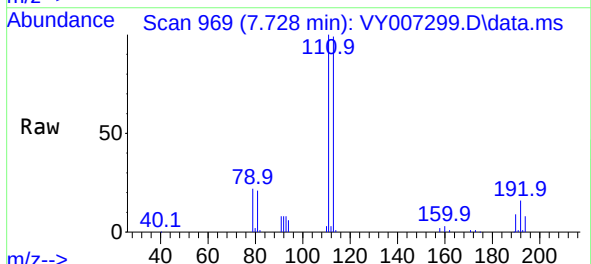
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBL01

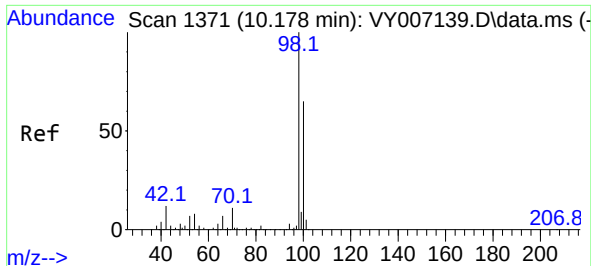
Tgt Ion:114 Resp: 162106
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 15.3 0.0 31.0



#35
Dibromofluoromethane
Concen: 47.442 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.013 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

Tgt Ion:113 Resp: 52003
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 17.0 14.2 21.4

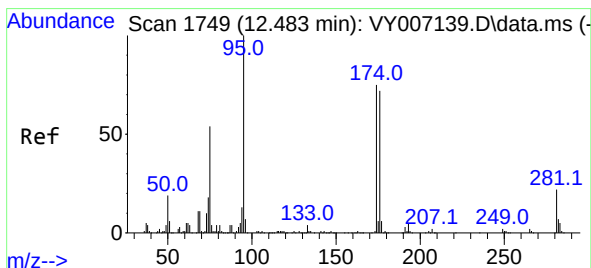
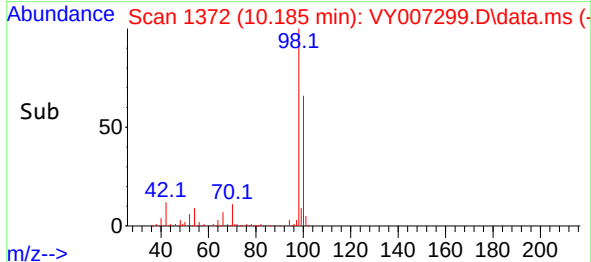
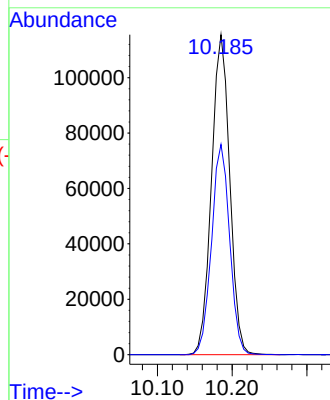
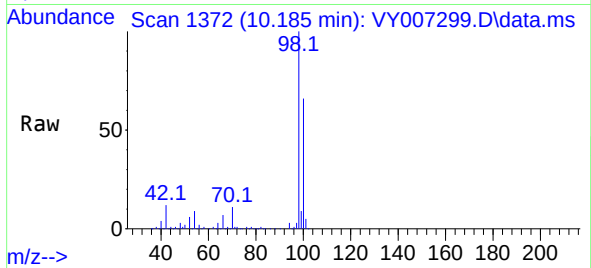




#50
Toluene-d8
Concen: 48.857 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

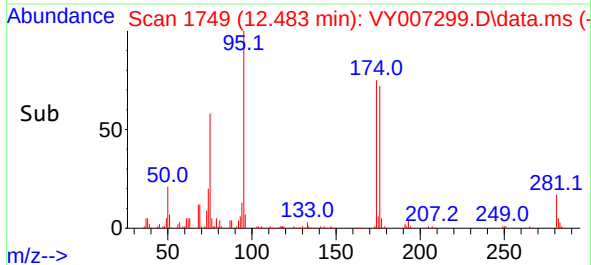
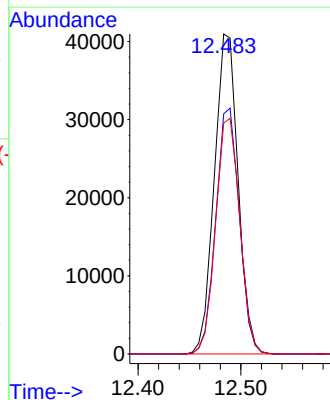
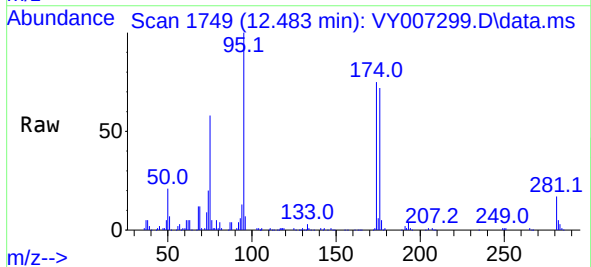
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBL01

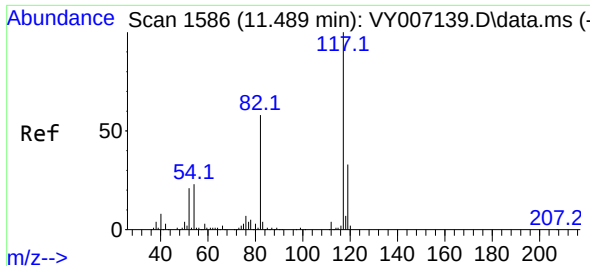
Tgt Ion: 98 Resp: 195684
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 45.820 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

Tgt Ion: 95 Resp: 65281
Ion Ratio Lower Upper
95 100
174 77.3 0.0 148.4
176 75.0 0.0 146.6

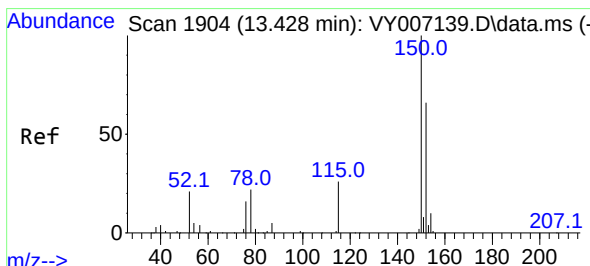
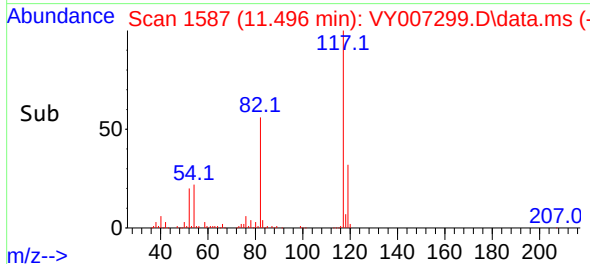
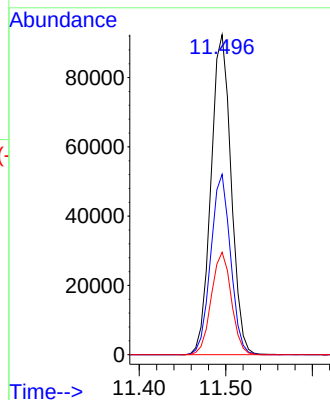
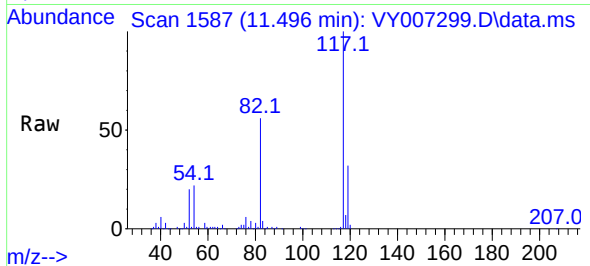




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBL01

Tgt Ion:117 Resp: 149116
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 32.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.001 min
Lab File: VY007299.D
Acq: 26 Jan 2022 11:23

Tgt Ion:152 Resp: 62091
Ion Ratio Lower Upper
152 100
115 62.4 31.4 94.0
150 158.2 0.0 348.4

