

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
 Data File : VY006474.D
 Acq On : 26 Oct 2021 12:23
 Operator : SY/MD
 Sample : VY1026SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1026SBL01

Quant Time: Oct 27 05:16:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	113194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	192931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	177866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79935	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	84189	60.440	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.880%
35) Dibromofluoromethane	7.722	113	57086	53.086	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.180%
50) Toluene-d8	10.185	98	241085	52.886	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.780%
62) 4-Bromofluorobenzene	12.483	95	75438	49.127	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.260%

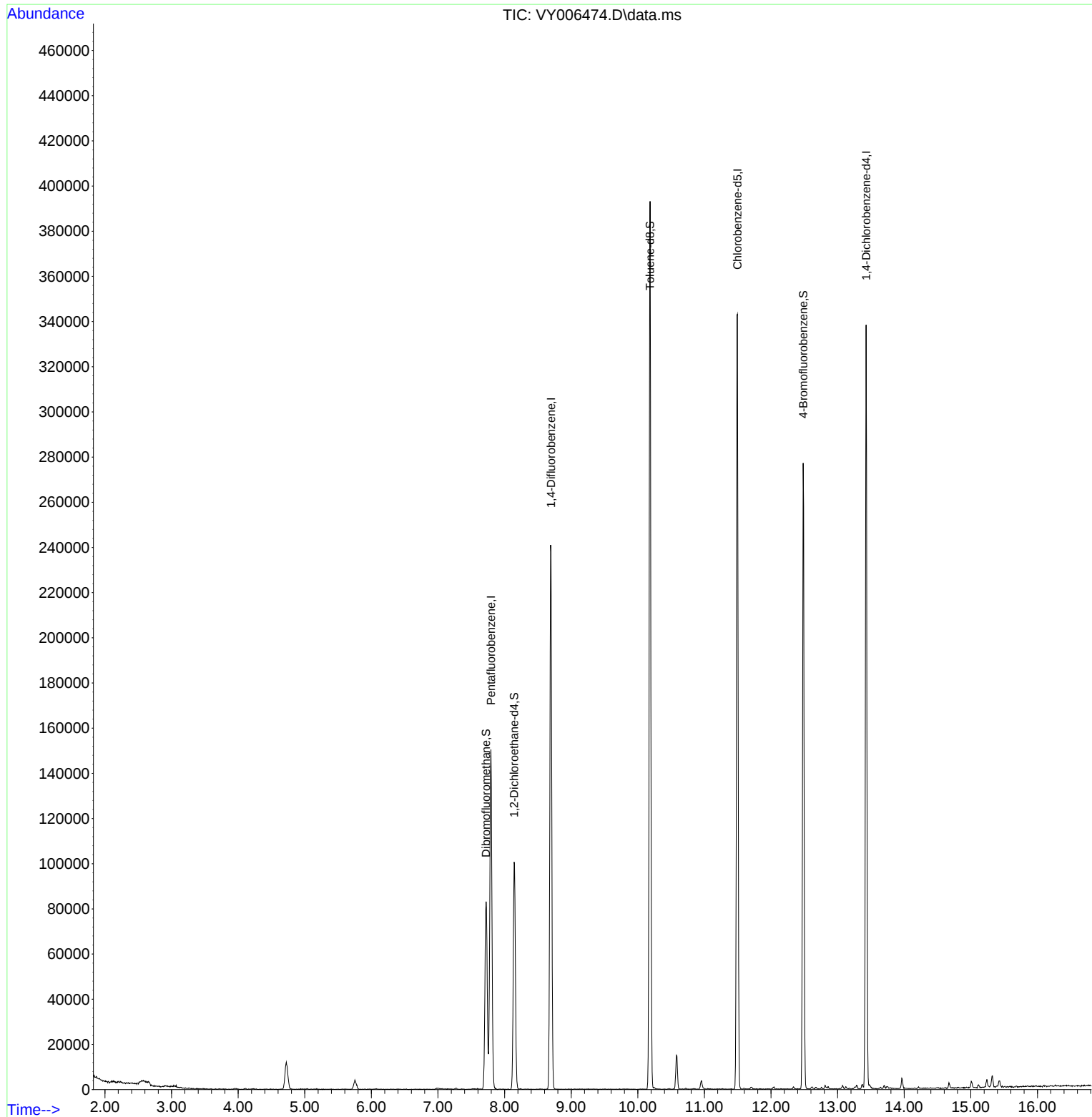
Target Compounds	Qvalue

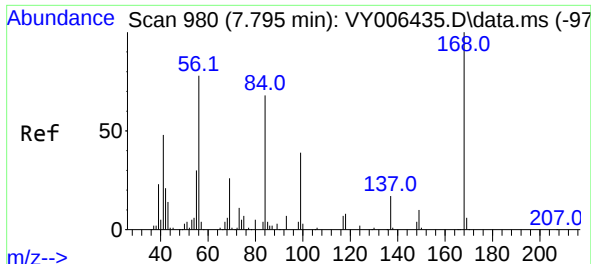
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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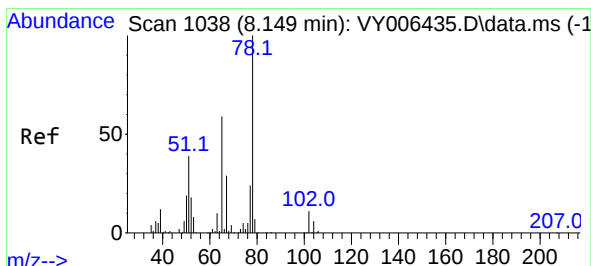
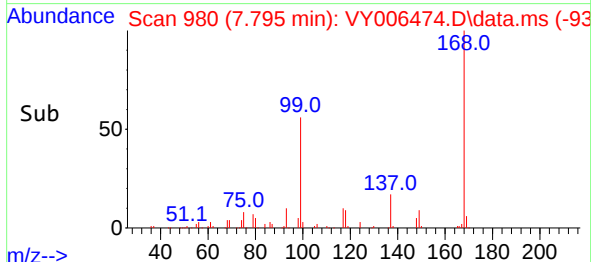
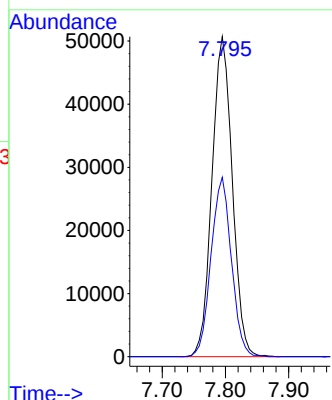
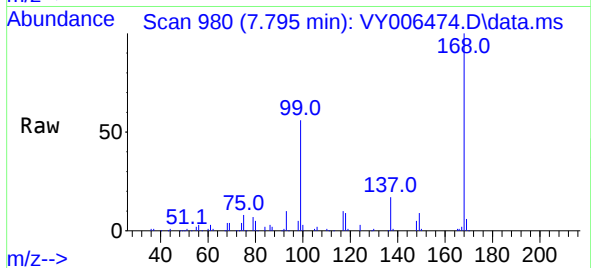




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

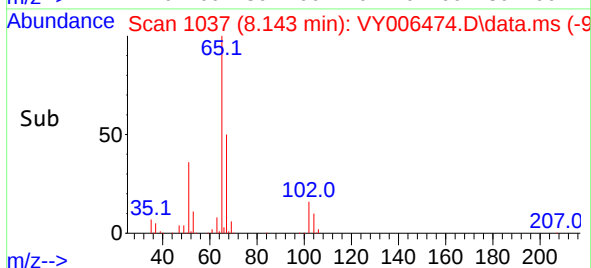
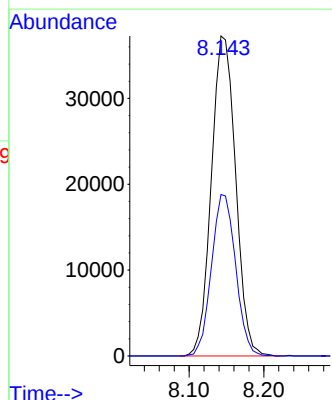
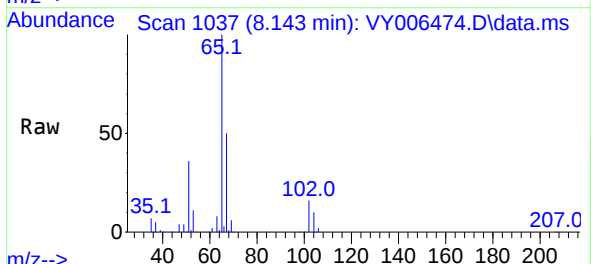
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBL01

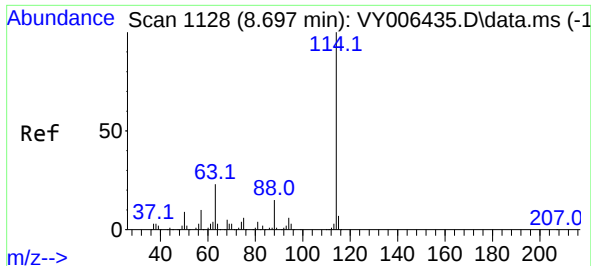
Tgt Ion:168 Resp: 113194
Ion Ratio Lower Upper
168 100
99 56.0 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 60.440 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

Tgt Ion: 65 Resp: 84189
Ion Ratio Lower Upper
65 100
67 50.1 0.0 98.2



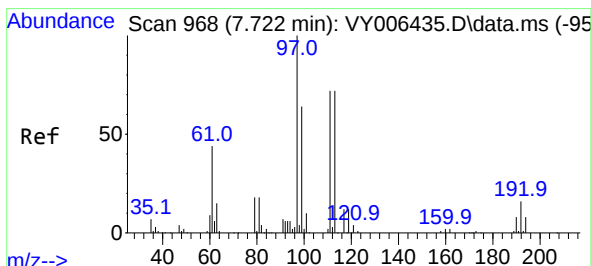
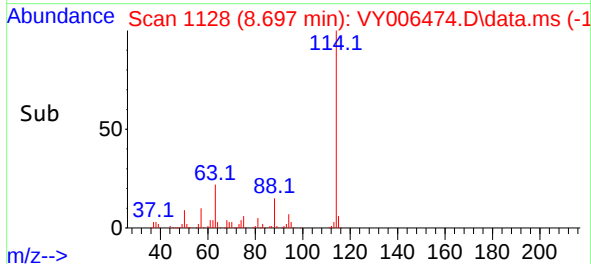
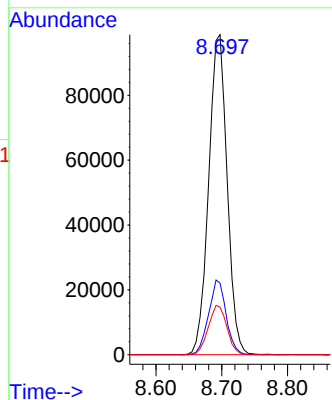
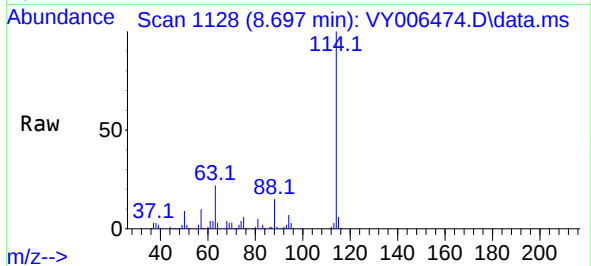


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBL01

Tgt Ion:114 Resp: 192931

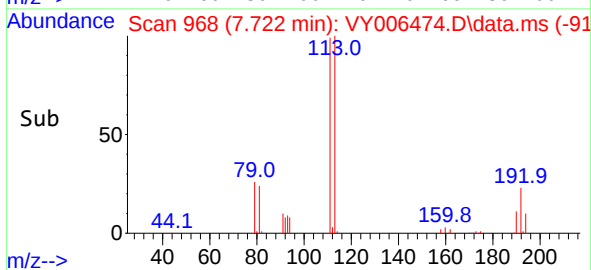
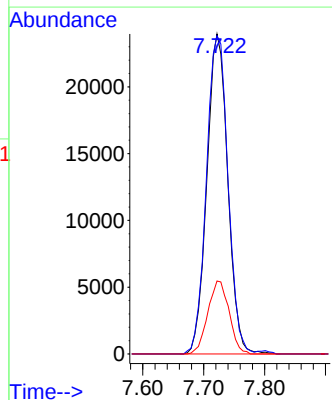
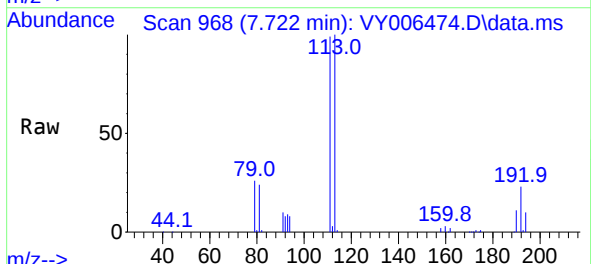
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	45.0
88	14.9	0.0	30.6

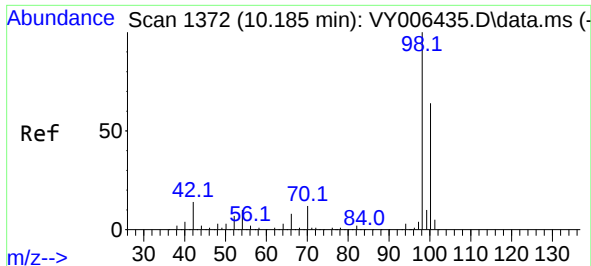


#35
Dibromofluoromethane
Concen: 53.086 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

Tgt Ion:113 Resp: 57086

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	23.2	17.4	26.2

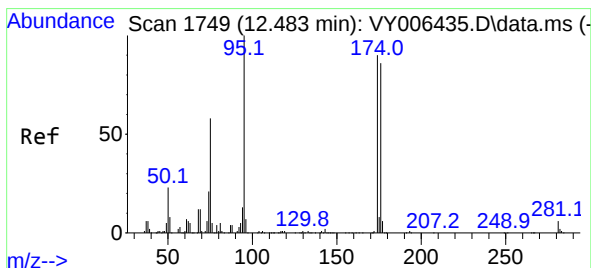
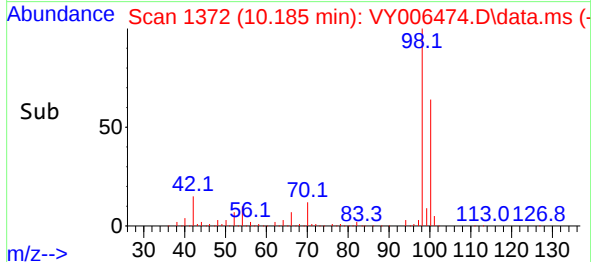
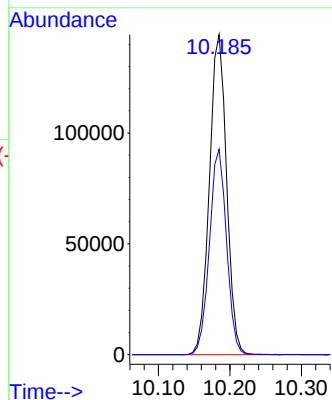
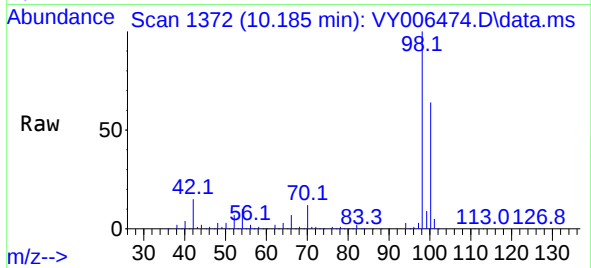




#50
Toluene-d8
Concen: 52.886 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

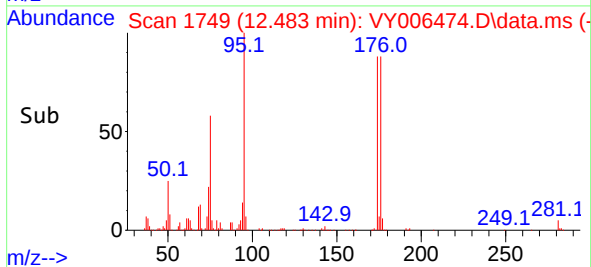
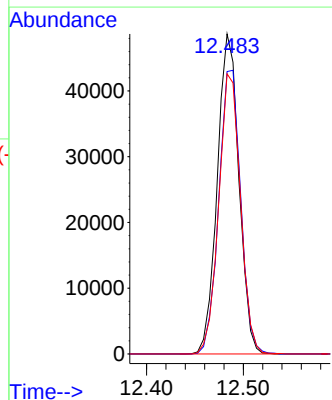
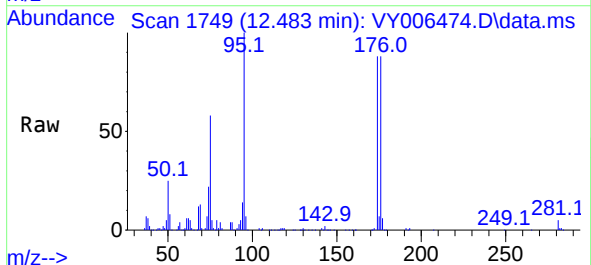
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBL01

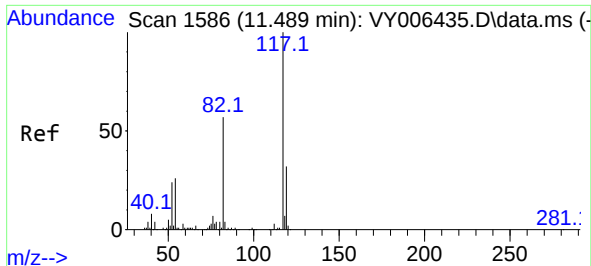
Tgt Ion: 98 Resp: 241085
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.127 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

Tgt Ion: 95 Resp: 75438
Ion Ratio Lower Upper
95 100
174 89.7 0.0 177.0
176 87.9 0.0 169.4

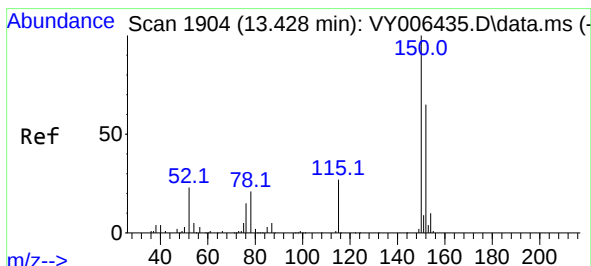
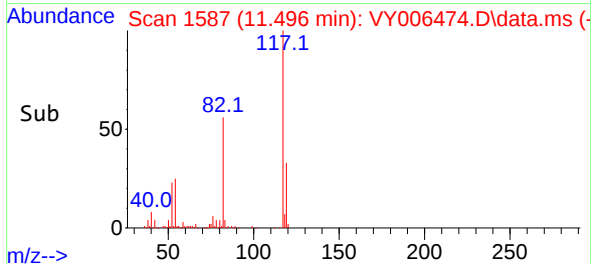
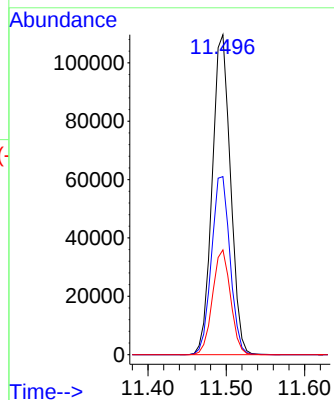
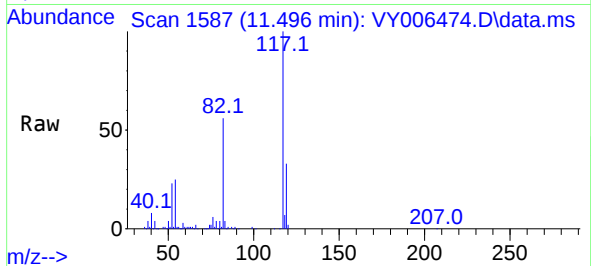




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117866
Delta R.T. 0.006 min
Lab File: VY006474.D
Acq: 26 Oct 2021 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBL01

Tgt Ion:117 Resp: 177866
Ion Ratio Lower Upper
117 100
82 55.6 45.7 68.5
119 32.7 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: VY006474.D
Acq: 26 Oct 2021 12:23

Tgt Ion:152 Resp: 79935
Ion Ratio Lower Upper
152 100
115 56.8 28.5 85.5
150 156.8 0.0 348.2

