

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113023\
 Data File : VY016543.D
 Acq On : 30 Nov 2023 09:30
 Operator : SY/MD
 Sample : VY1130SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1130SBL01

Quant Time: Dec 01 00:56:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 03:28:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	102022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.716	114	165347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	147787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.446	152	59751	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	44388	55.071	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.140%
35) Dibromofluoromethane	7.746	113	49617	51.129	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.260%
50) Toluene-d8	10.203	98	188286	50.024	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.040%
62) 4-Bromofluorobenzene	12.502	95	57080	48.342	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.680%

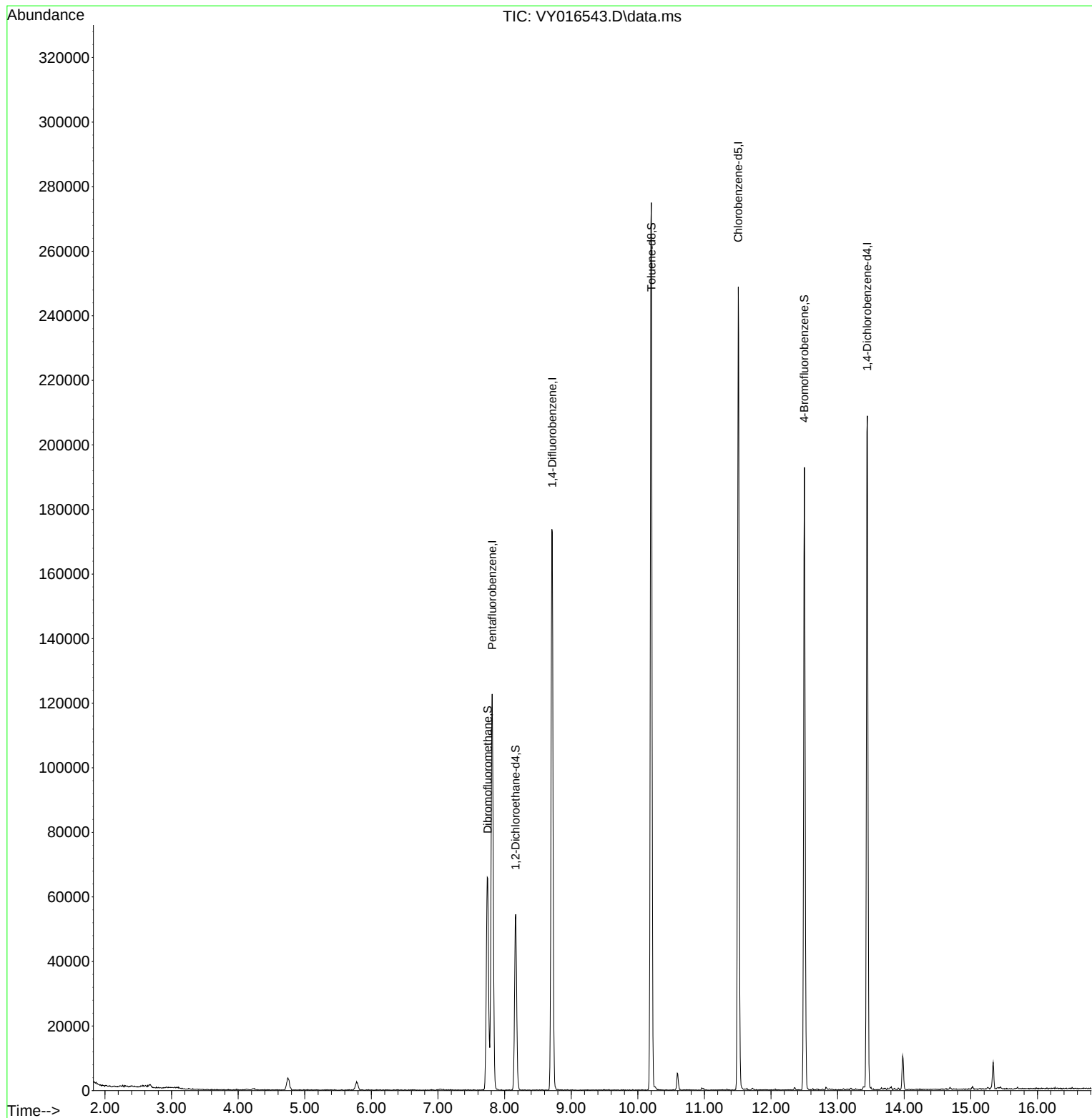
Target Compounds	Qvalue

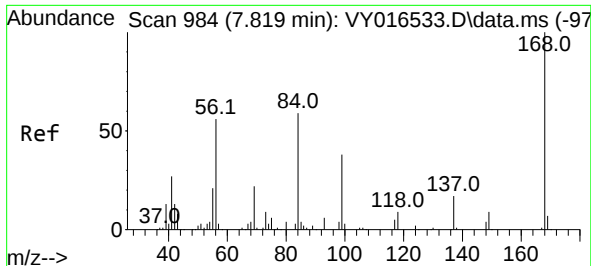
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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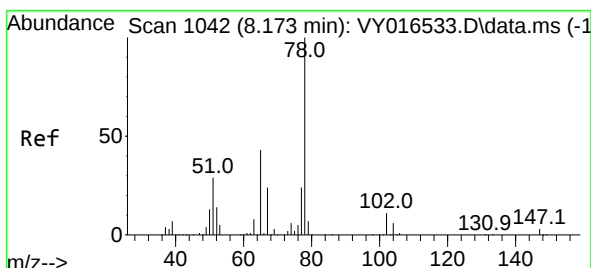
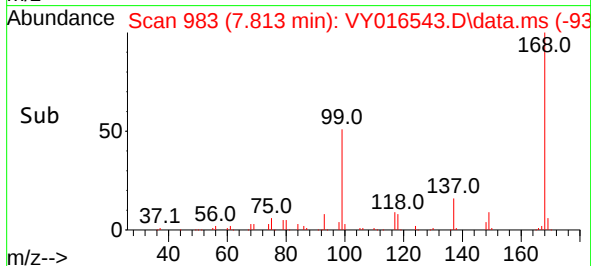
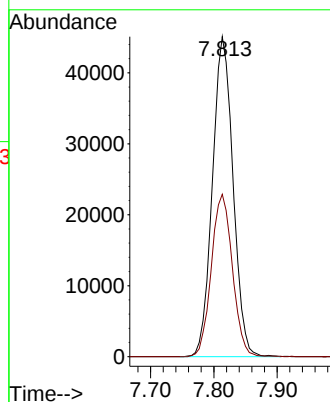
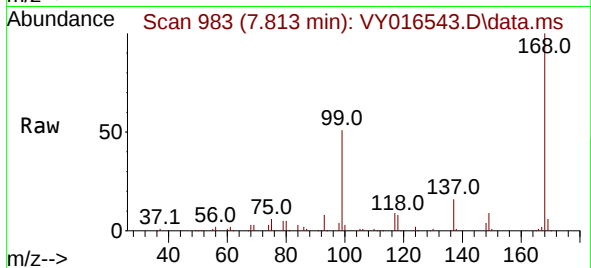




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 99
Delta R.T. -0.006 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

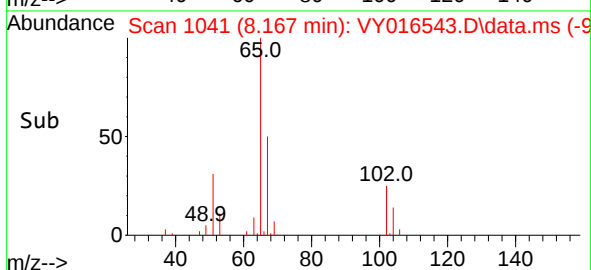
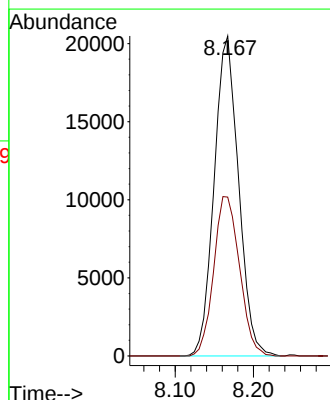
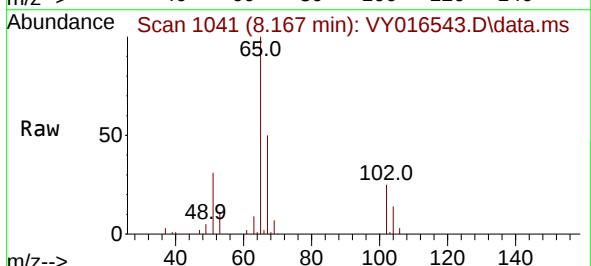
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBL01

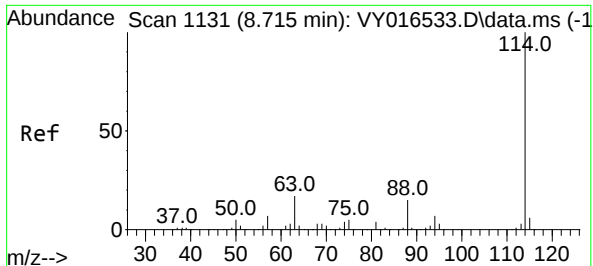
Tgt Ion:168 Resp: 102022
Ion Ratio Lower Upper
168 100
99 50.8 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 55.071 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

Tgt Ion: 65 Resp: 44388
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.8

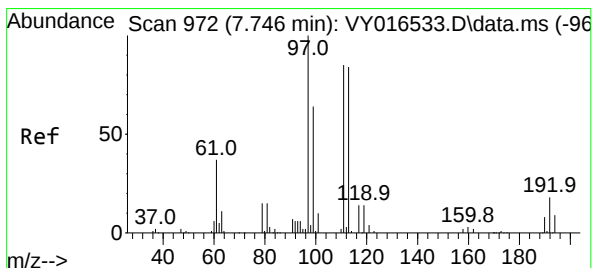
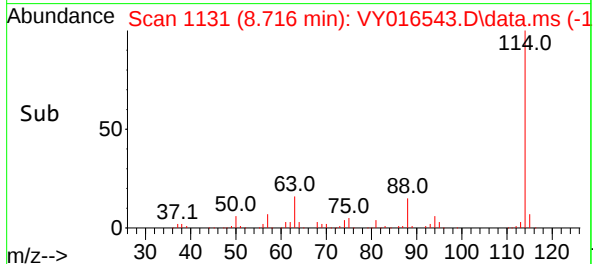
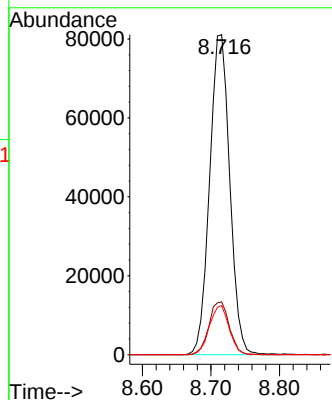
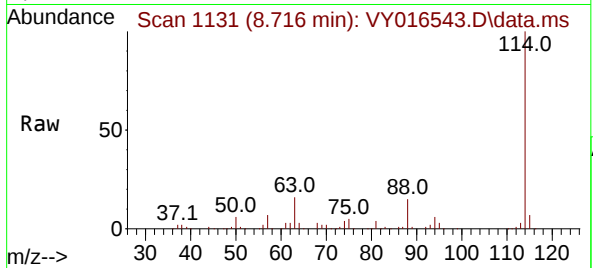




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.716 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

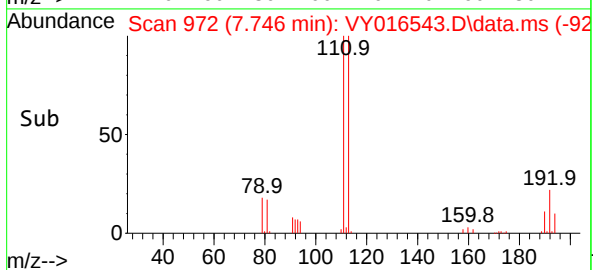
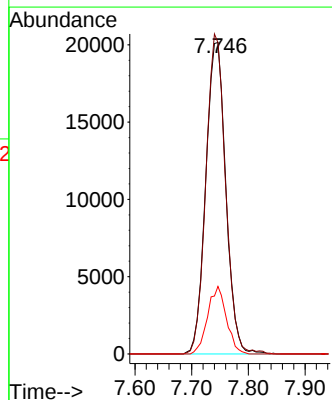
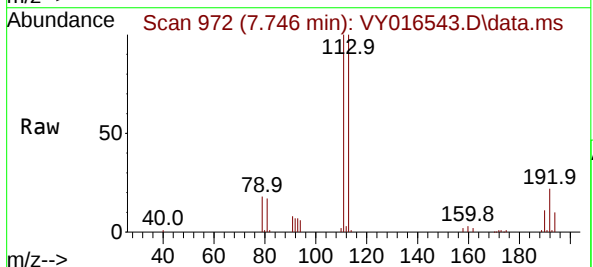
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBL01

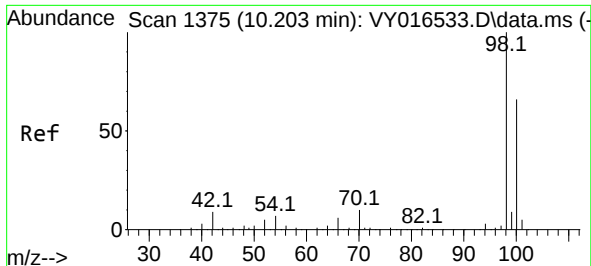
Tgt Ion:114 Resp: 165347
Ion Ratio Lower Upper
114 100
63 16.5 0.0 42.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.129 ug/l
RT: 7.746 min Scan# 972
Delta R.T. 0.000 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

Tgt Ion:113 Resp: 49617
Ion Ratio Lower Upper
113 100
111 100.2 81.3 121.9
192 20.3 16.9 25.3

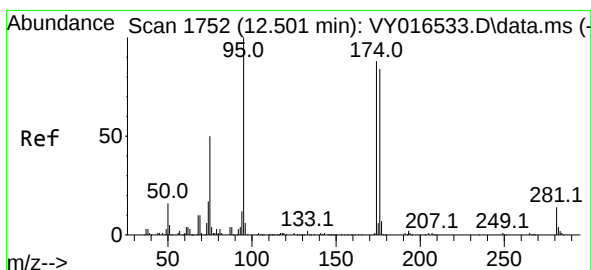
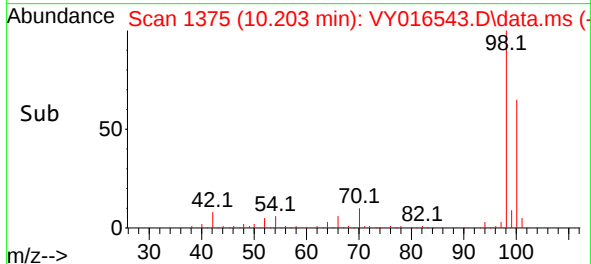
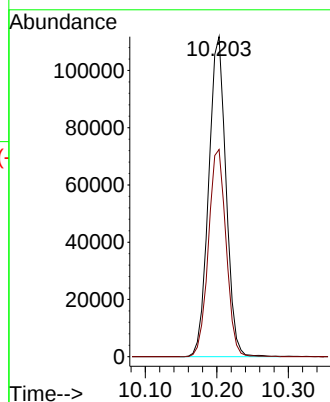
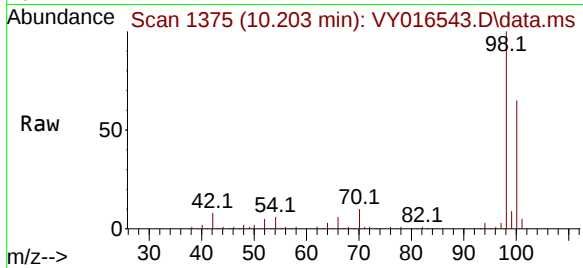




#50
Toluene-d8
Concen: 50.024 ug/l
RT: 10.203 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

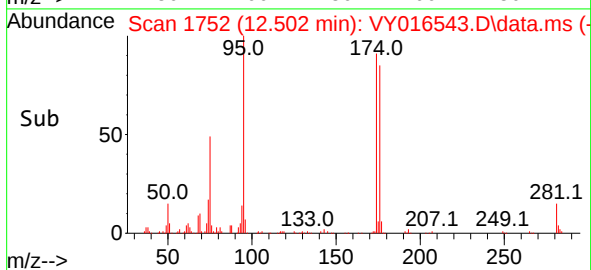
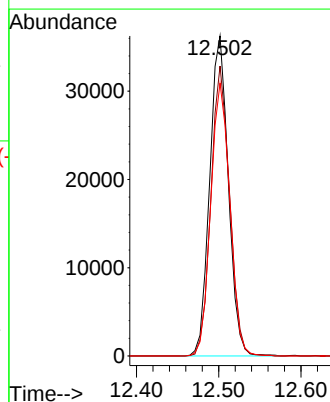
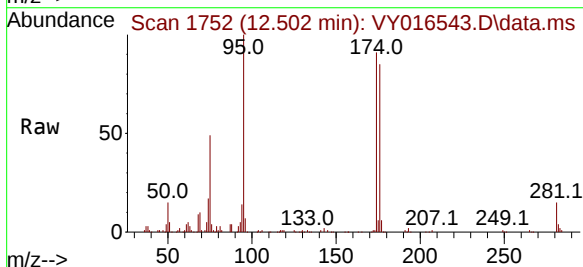
Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBL01

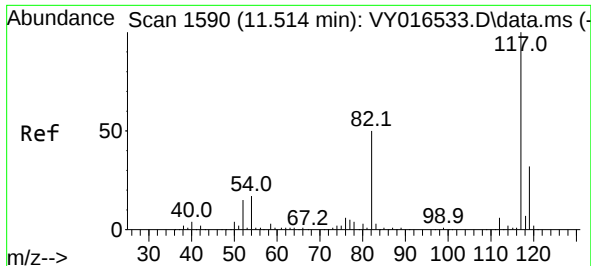
Tgt Ion: 98 Resp: 188286
Ion Ratio Lower Upper
98 100
100 66.0 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 48.342 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

Tgt Ion: 95 Resp: 57080
Ion Ratio Lower Upper
95 100
174 90.6 0.0 178.2
176 87.7 0.0 173.8

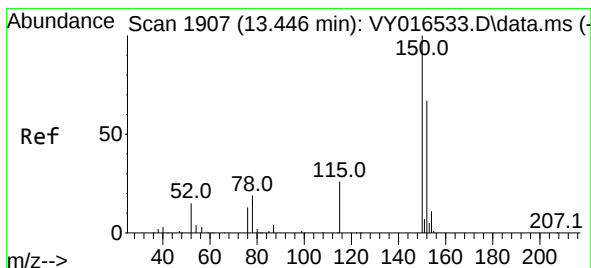
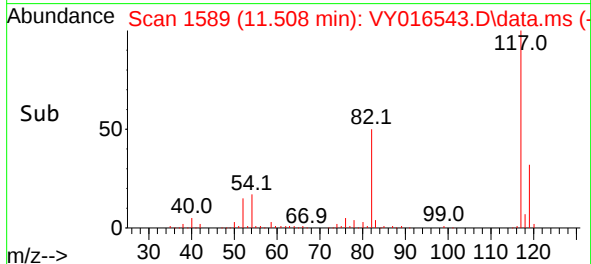
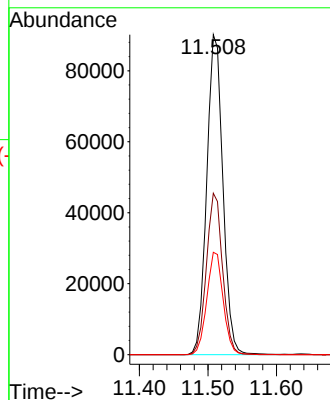
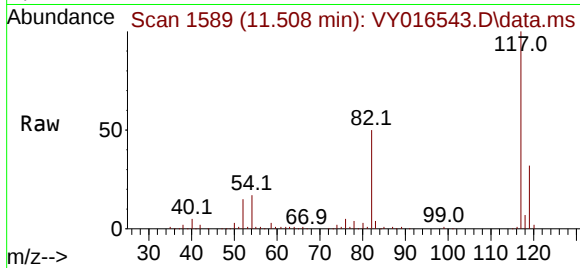




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBL01

Tgt Ion:117 Resp: 147787
Ion Ratio Lower Upper
117 100
82 50.5 43.4 65.0
119 32.0 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY016543.D
Acq: 30 Nov 2023 09:30

Tgt Ion:152 Resp: 59751
Ion Ratio Lower Upper
152 100
115 57.3 28.8 86.5
150 156.0 0.0 348.8

