

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008471.D
 Acq On : 25 Apr 2022 10:49
 Operator : KP/MD
 Sample : VY0425SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBL01

Quant Time: Apr 26 01:53:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	86322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	157774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	154680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	68170	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	48732	47.979	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.960%
35) Dibromofluoromethane	7.716	113	49478	48.591	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.180%
50) Toluene-d8	10.179	98	195577	48.275	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.560%
62) 4-Bromofluorobenzene	12.483	95	63125	46.039	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.080%

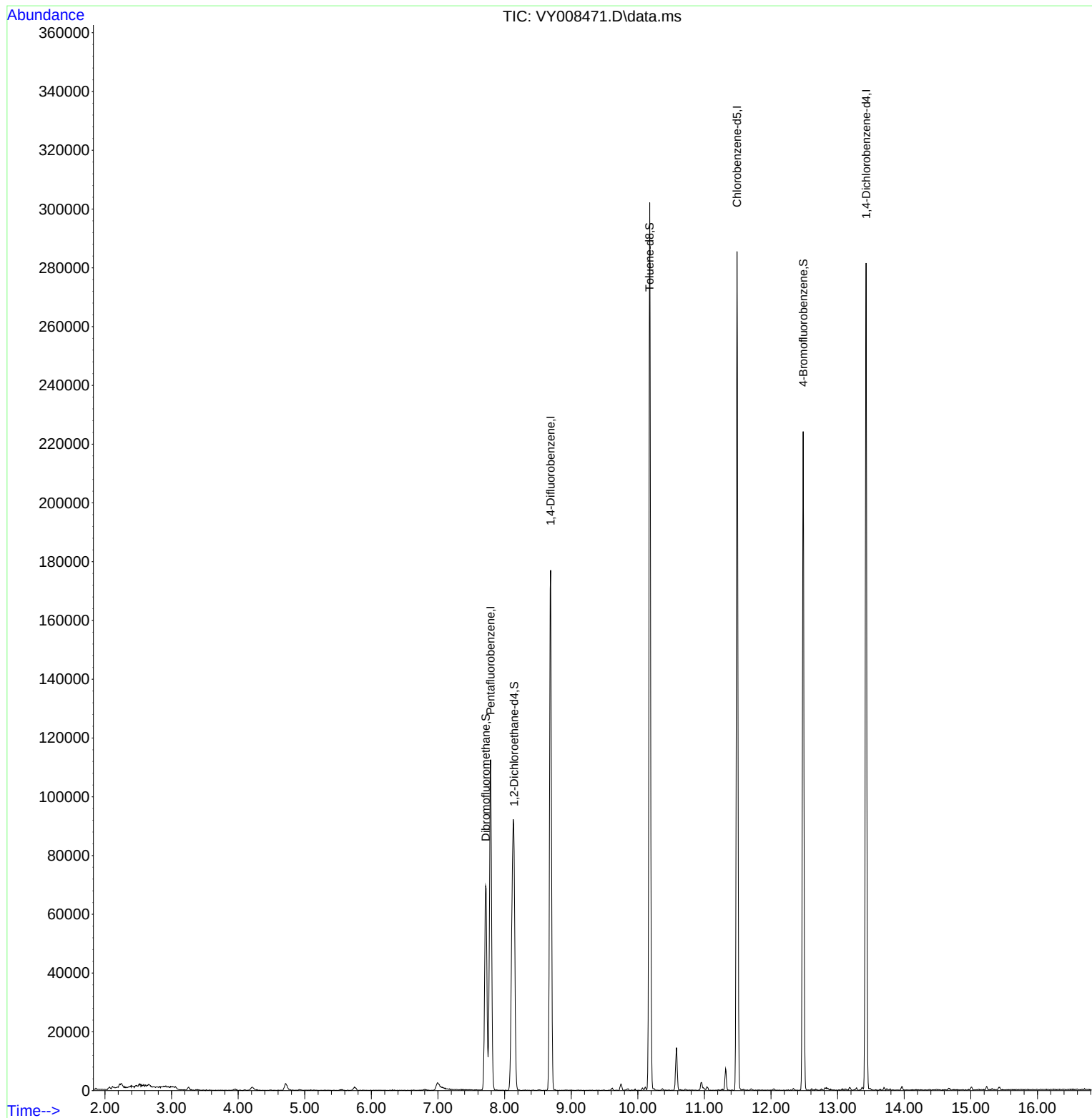
Target Compounds	Qvalue

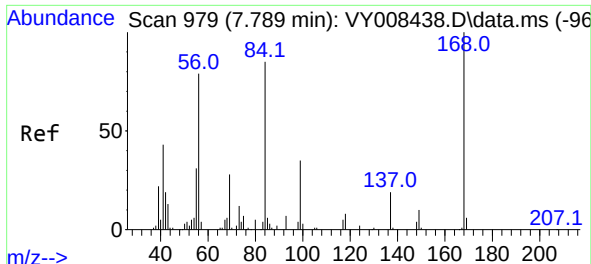
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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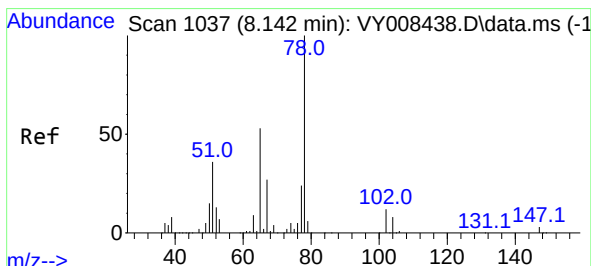
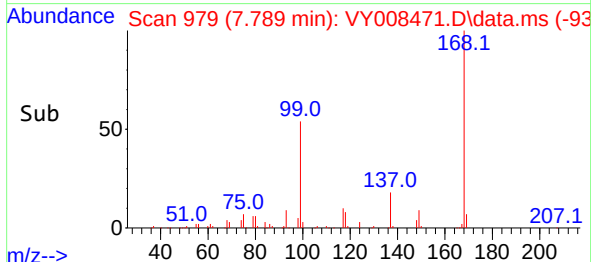
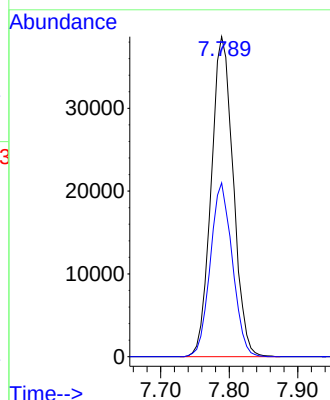
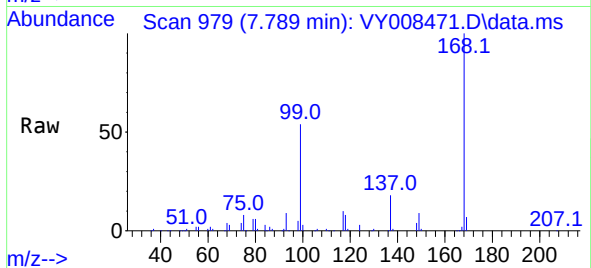




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008471.D
Acq: 25 Apr 2022 10:49

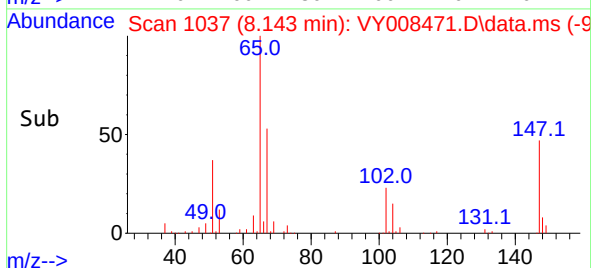
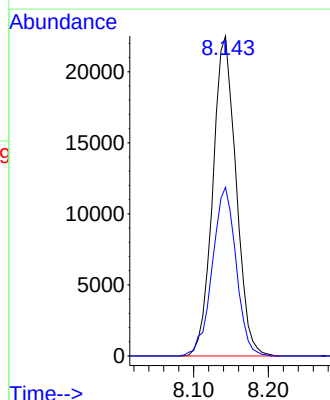
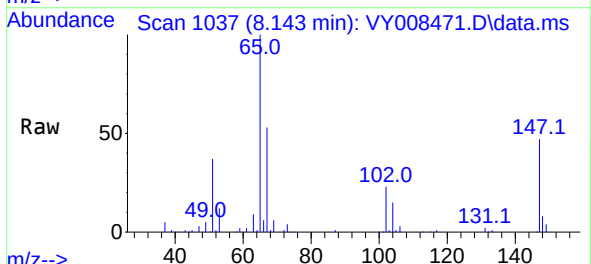
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBL01

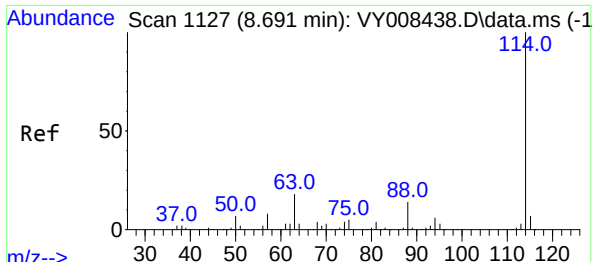
Tgt Ion:168 Resp: 86322
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 47.979 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008471.D
Acq: 25 Apr 2022 10:49

Tgt Ion: 65 Resp: 48732
Ion Ratio Lower Upper
65 100
67 54.0 0.0 99.4

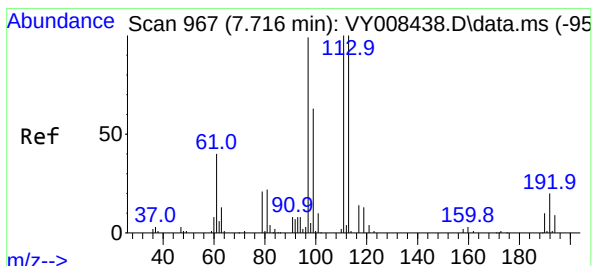
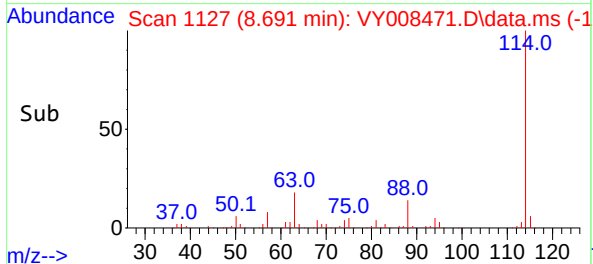
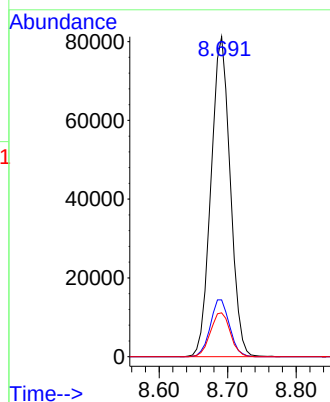
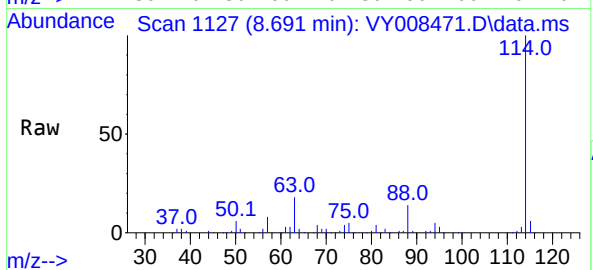




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008471.D
Acq: 25 Apr 2022 10:49

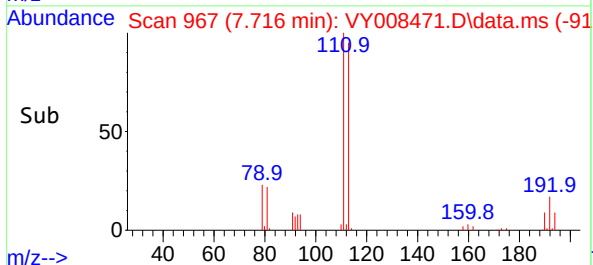
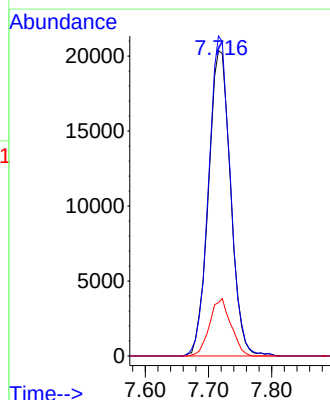
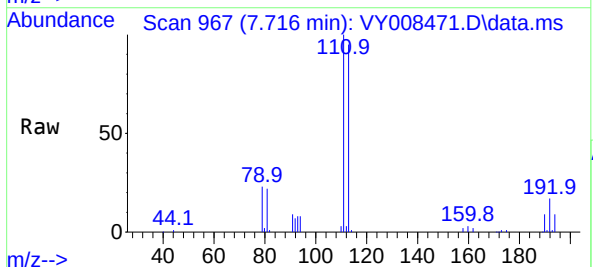
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBL01

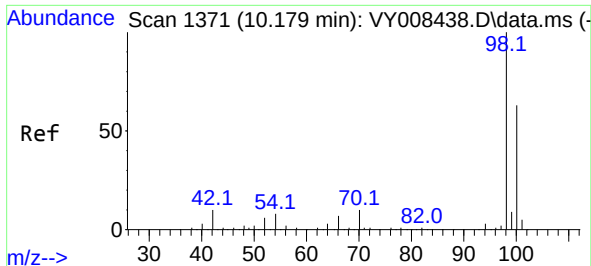
Tgt Ion:114 Resp: 157774
Ion Ratio Lower Upper
114 100
63 17.8 0.0 43.2
88 13.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.591 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008471.D
Acq: 25 Apr 2022 10:49

Tgt Ion:113 Resp: 49478
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 18.1 17.6 26.4

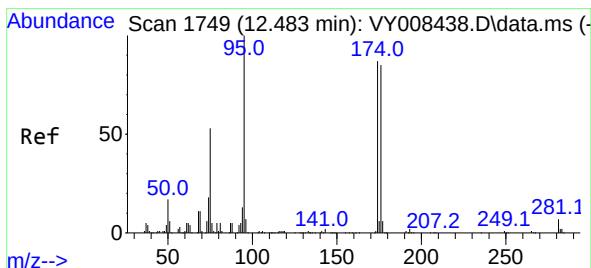
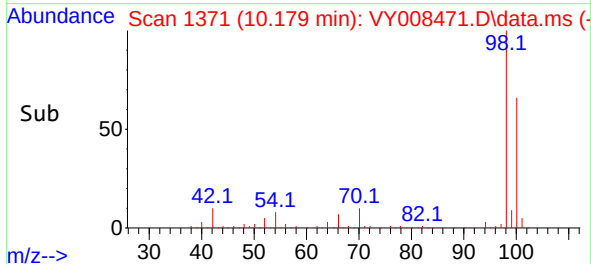
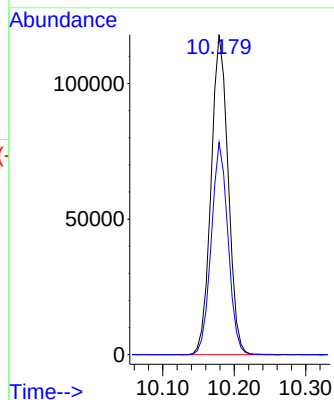
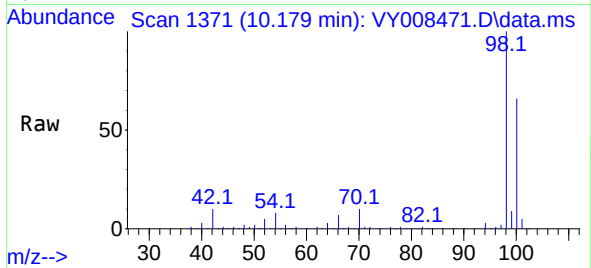




#50
Toluene-d8
Concen: 48.275 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008471.D
Acq: 25 Apr 2022 10:49

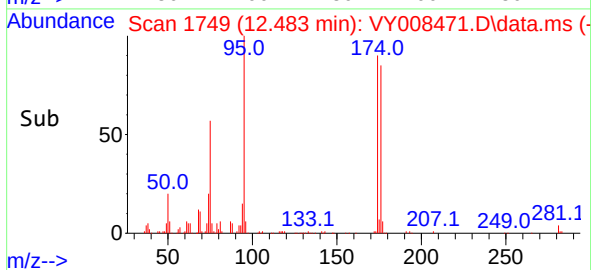
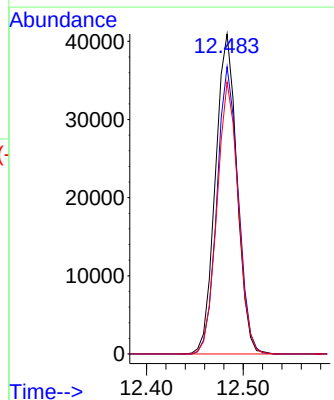
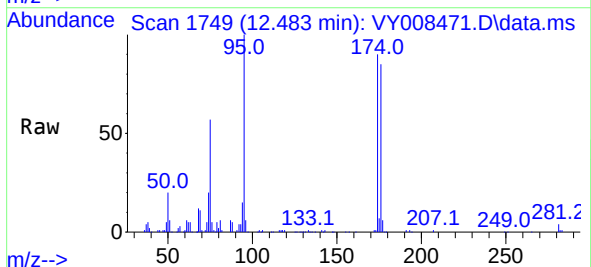
Instrument :
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VY0425SBL01

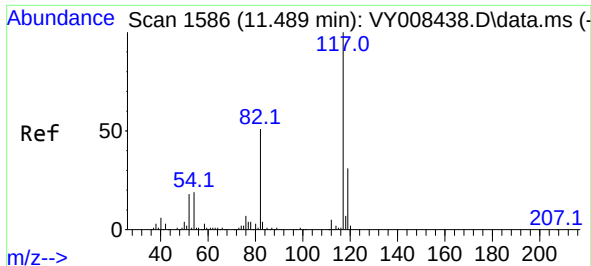
Tgt Ion: 98 Resp: 195577
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.039 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008471.D
Acq: 25 Apr 2022 10:49

Tgt Ion: 95 Resp: 63125
Ion Ratio Lower Upper
95 100
174 88.7 0.0 177.0
176 83.8 0.0 175.8

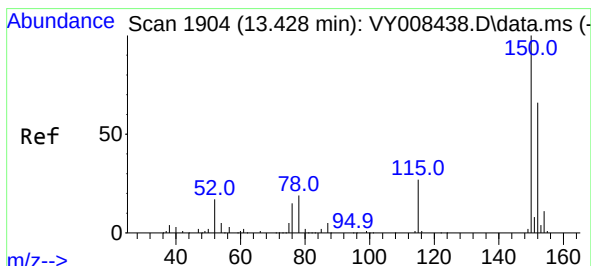
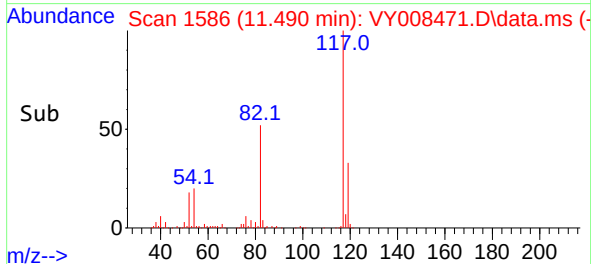
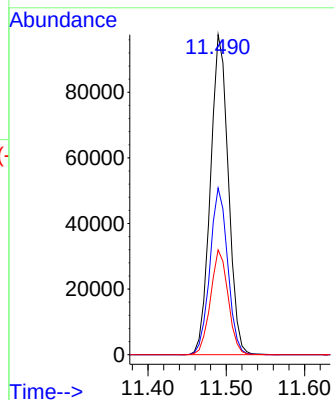
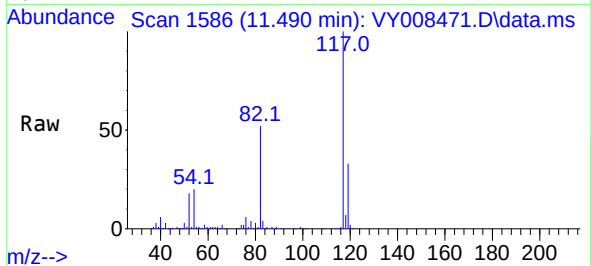




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008471.D
Acq: 25 Apr 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBL01

Tgt Ion:	117	Resp:	154680
Ion	Ratio	Lower	Upper
117	100		
82	52.1	43.0	64.4
119	32.7	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008471.D
Acq: 25 Apr 2022 10:49

Tgt Ion:	152	Resp:	68170
Ion	Ratio	Lower	Upper
152	100		
115	57.7	28.2	84.7
150	159.7	0.0	347.6

