

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004431.D
 Acq On : 15 Apr 2021 10:45
 Operator : SY/MD
 Sample : VY0415SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0415SBL01

Quant Time: Apr 16 05:02:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	161691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	284224	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	267049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118633	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	99829	55.57	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.14%
35) Dibromofluoromethane	7.722	113	84643	53.66	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.32%
50) Toluene-d8	10.179	98	354093	52.78	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.56%
62) 4-Bromofluorobenzene	12.483	95	116539	51.19	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.38%

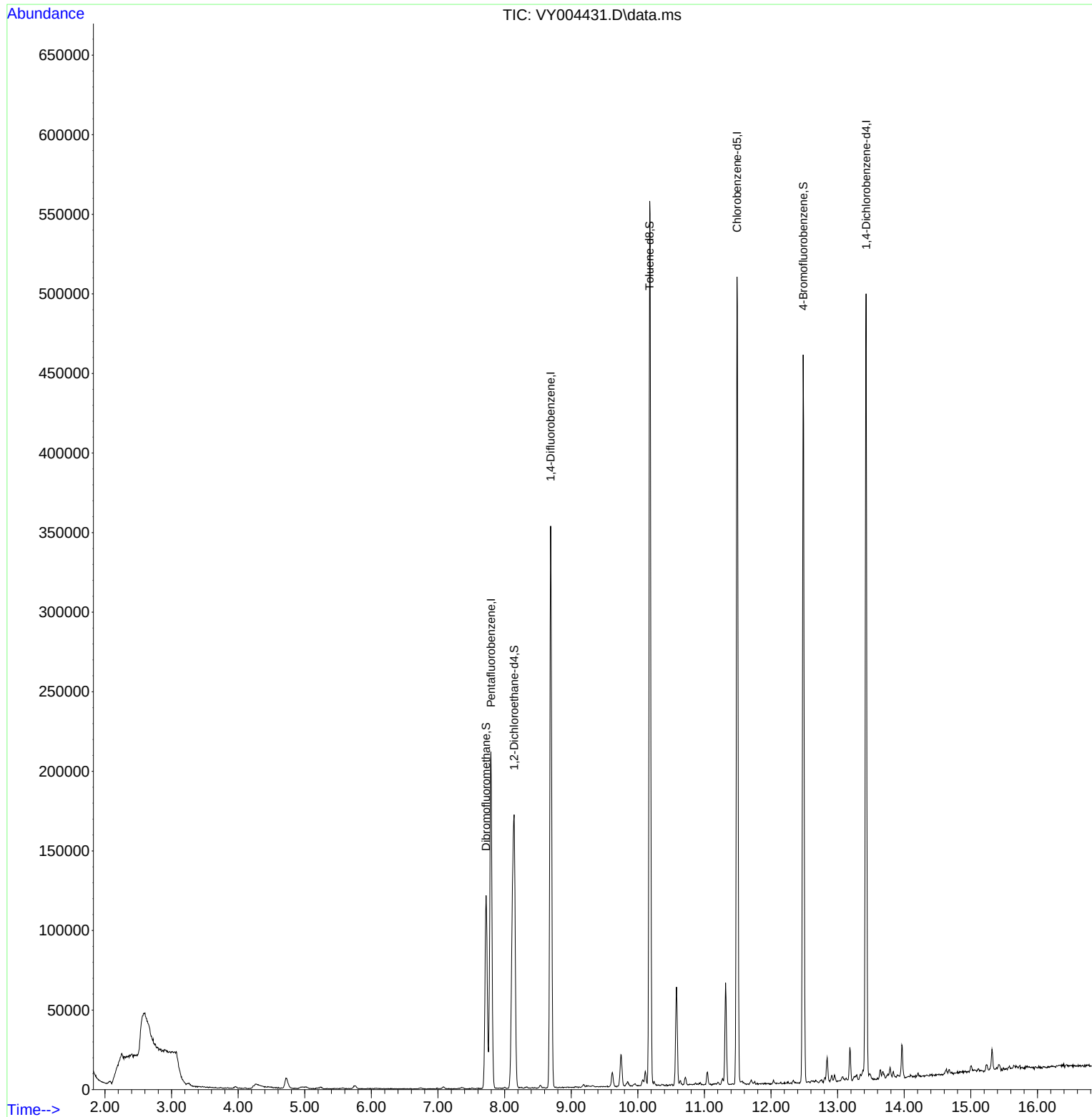
Target Compounds	Qvalue

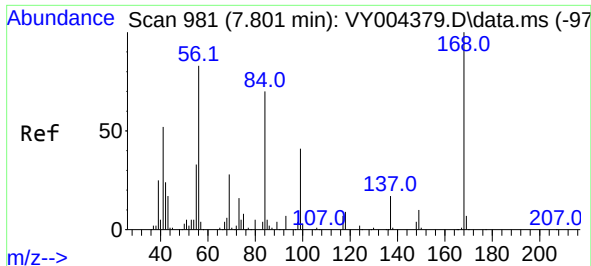
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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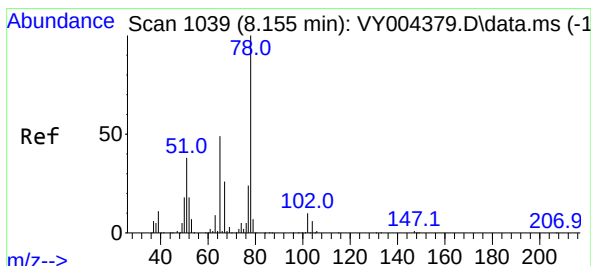
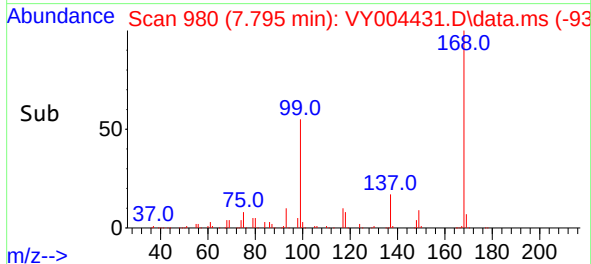
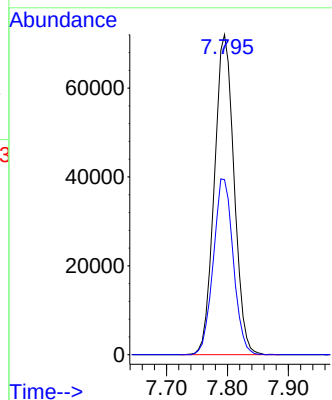
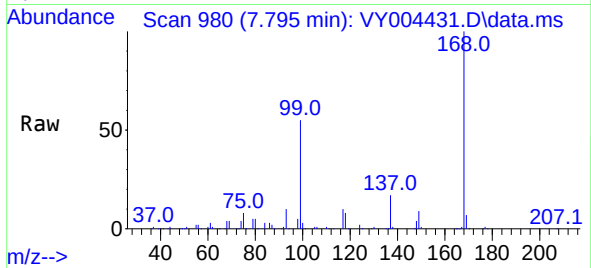




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004431.D
Acq: 15 Apr 2021 10:45

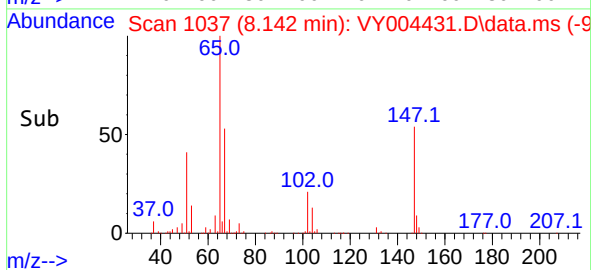
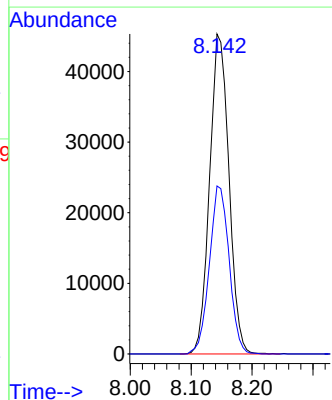
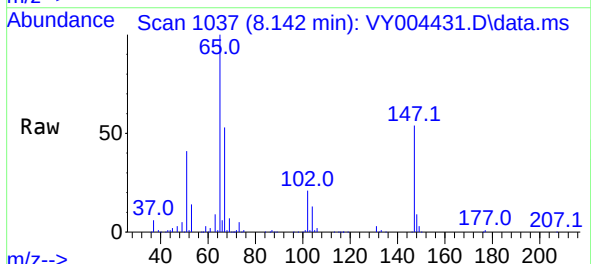
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBL01

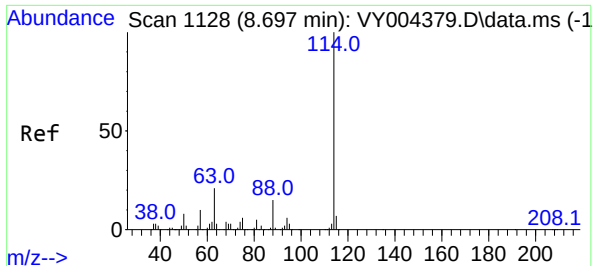
Tgt Ion:168 Resp: 161691
Ion Ratio Lower Upper
168 100
99 54.7 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 55.57 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.012 min
Lab File: VY004431.D
Acq: 15 Apr 2021 10:45

Tgt Ion: 65 Resp: 99829
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.4



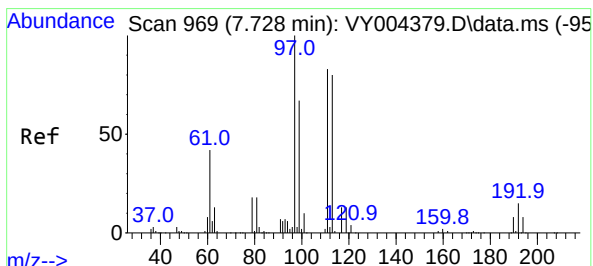
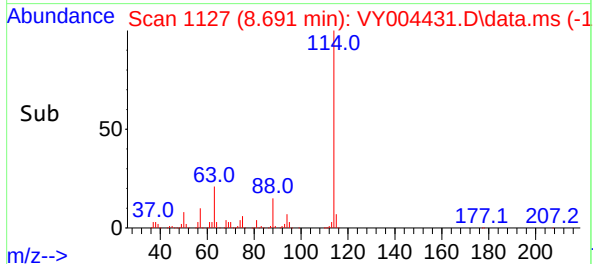
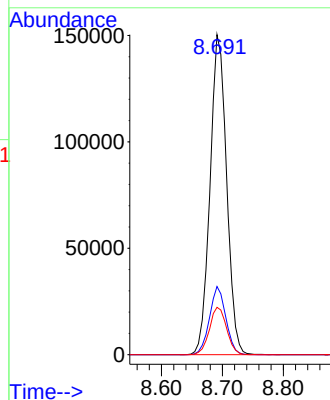
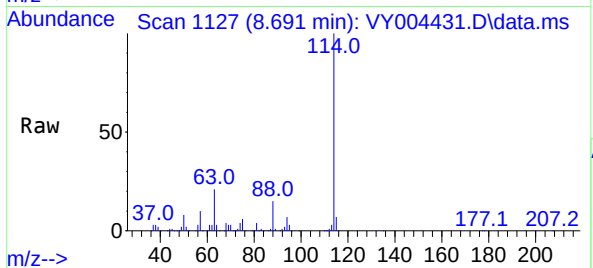


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004431.D
Acq: 15 Apr 2021 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBL01

Tgt Ion:114 Resp: 284224

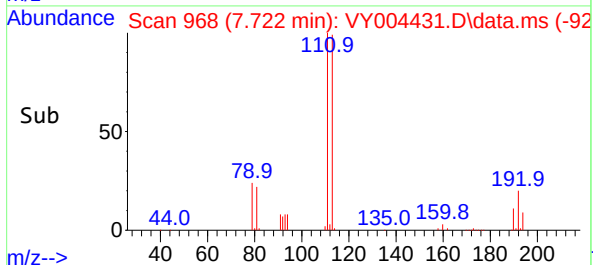
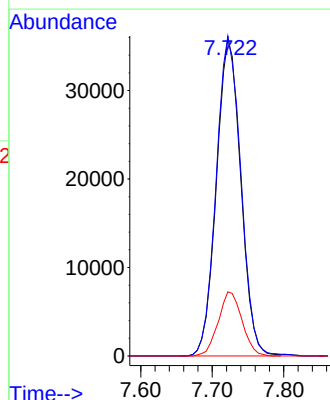
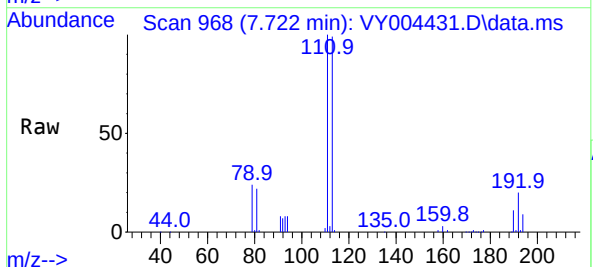
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.4
88	14.8	0.0	30.8

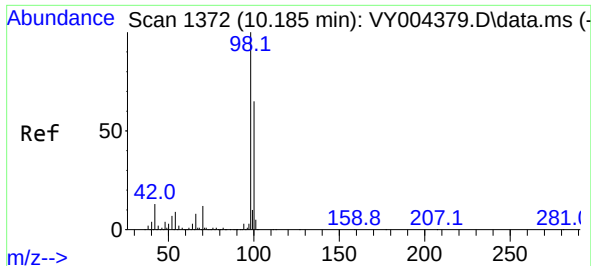


#35
Dibromofluoromethane
Concen: 53.66 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004431.D
Acq: 15 Apr 2021 10:45

Tgt Ion:113 Resp: 84643

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	123.8
192	19.7	16.1	24.1

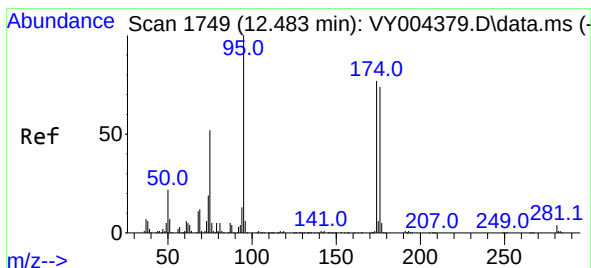
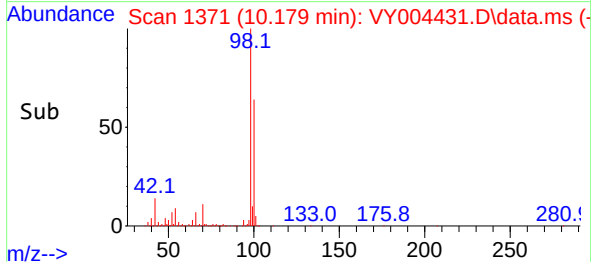
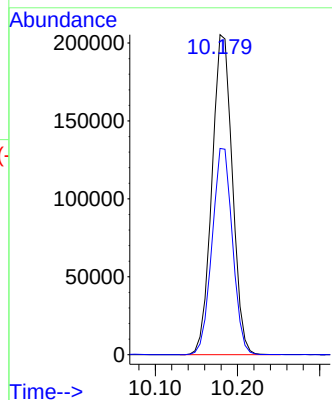
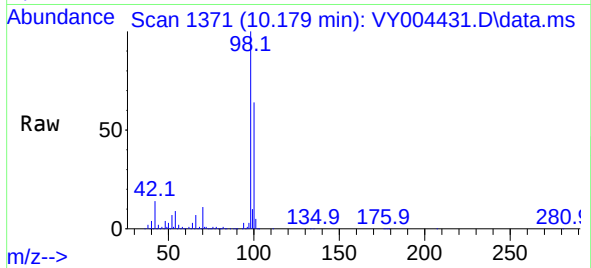




#50
Toluene-d8
Concen: 52.78 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004431.D
Acq: 15 Apr 2021 10:45

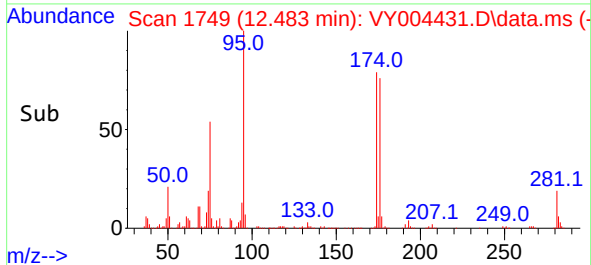
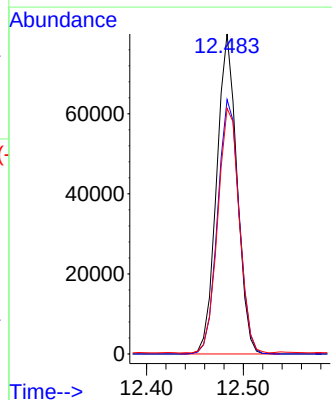
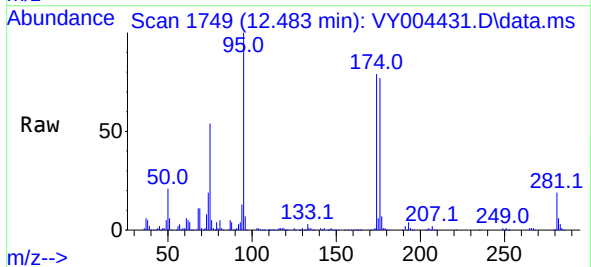
Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBL01

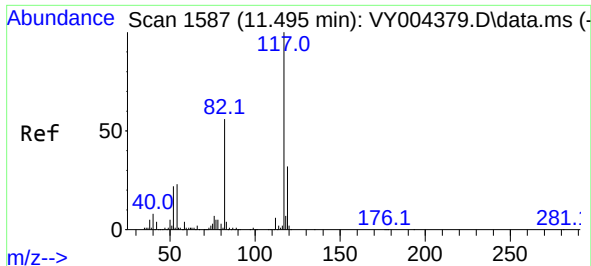
Tgt Ion: 98 Resp: 354093
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.19 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004431.D
Acq: 15 Apr 2021 10:45

Tgt Ion: 95 Resp: 116539
Ion Ratio Lower Upper
95 100
174 83.8 0.0 162.4
176 81.0 0.0 156.0

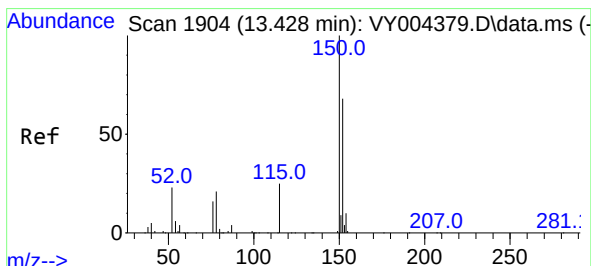
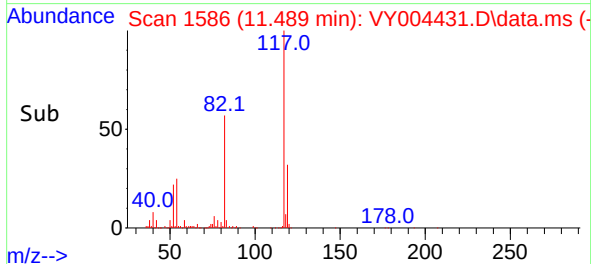
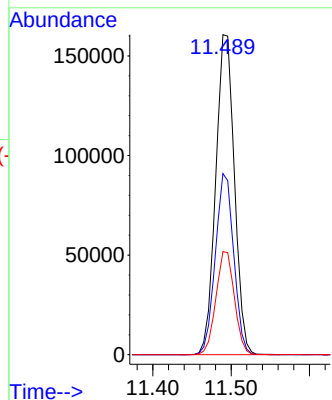
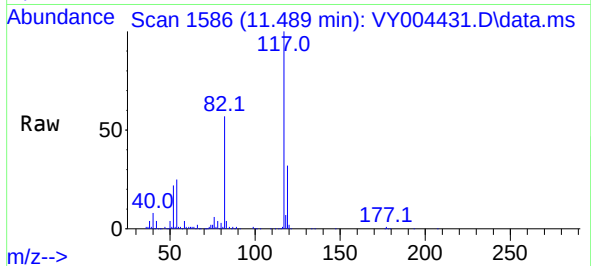




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004431.D
Acq: 15 Apr 2021 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0415SBL01

Tgt Ion:117 Resp: 267049
Ion Ratio Lower Upper
117 100
82 56.6 44.9 67.3
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004431.D
Acq: 15 Apr 2021 10:45

Tgt Ion:152 Resp: 118633
Ion Ratio Lower Upper
152 100
115 57.8 29.6 88.8
150 156.2 0.0 348.4

