

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061521\
 Data File : VY005147.D
 Acq On : 15 Jun 2021 15:39
 Operator : SY/MD
 Sample : VY0615SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0615SBL01

Quant Time: Jun 16 04:53:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	177086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	308791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	301922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146981	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110475	64.521	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.040%
35) Dibromofluoromethane	7.722	113	93583	70.534	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	141.060%
50) Toluene-d8	10.185	98	373923	56.839	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.680%
62) 4-Bromofluorobenzene	12.483	95	131710	59.530	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.060%

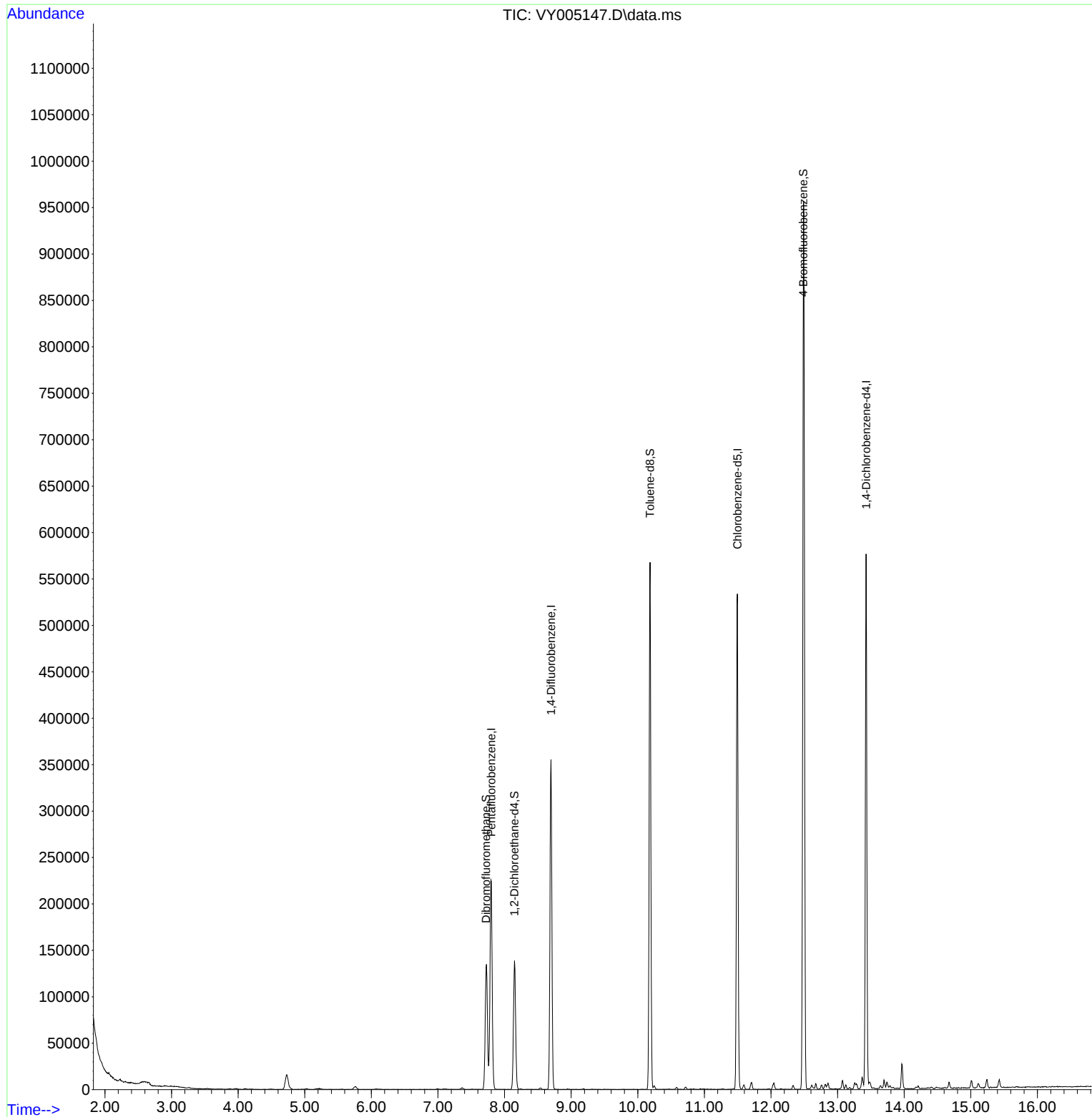
Target Compounds	Qvalue

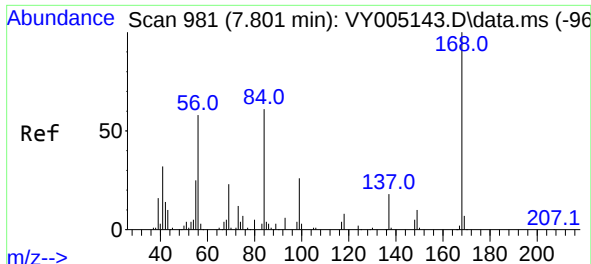
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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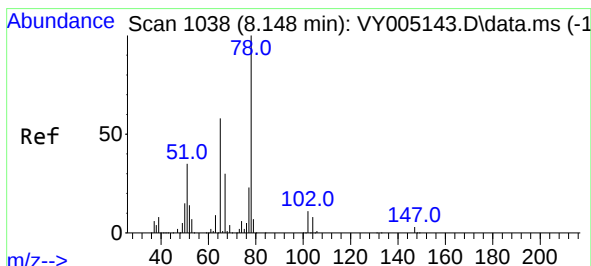
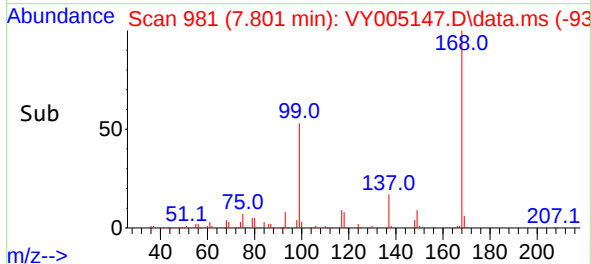
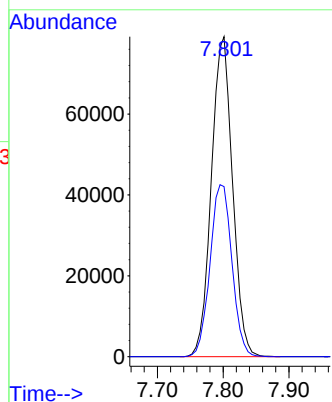
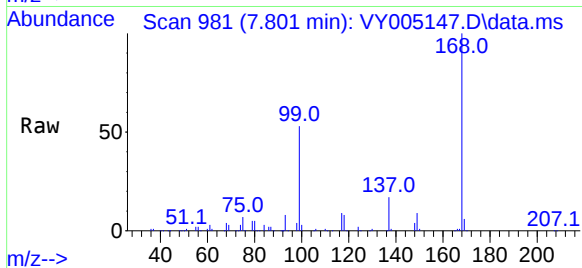




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005147.D
Acq: 15 Jun 2021 15:39

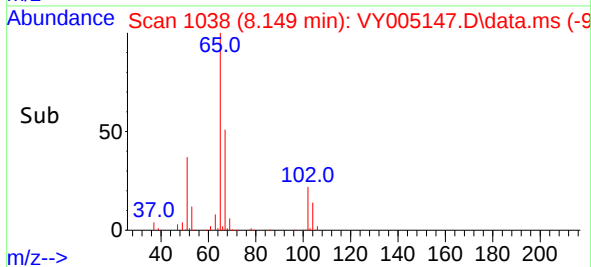
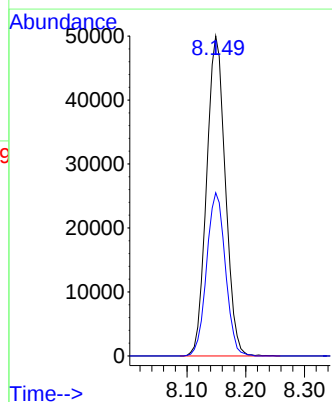
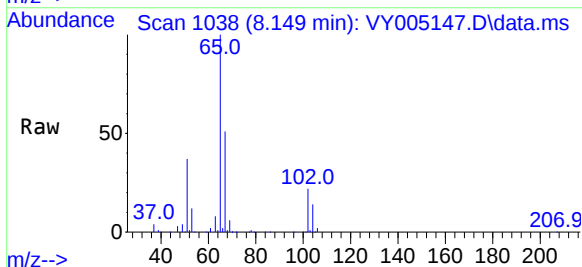
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBL01

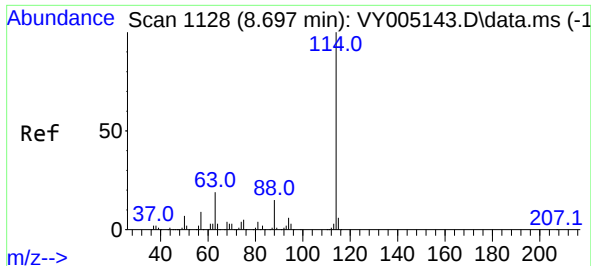
Tgt Ion:168 Resp: 177086
Ion Ratio Lower Upper
168 100
99 53.2 44.5 66.7



#33
1,2-Dichloroethane-d4
Concen: 64.521 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005147.D
Acq: 15 Jun 2021 15:39

Tgt Ion: 65 Resp: 110475
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

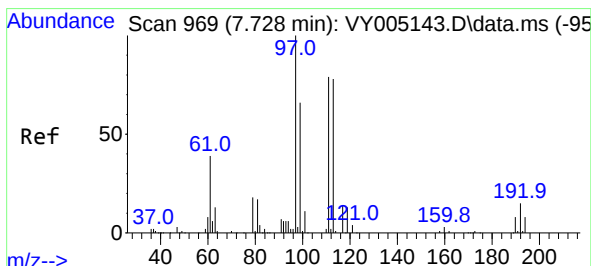
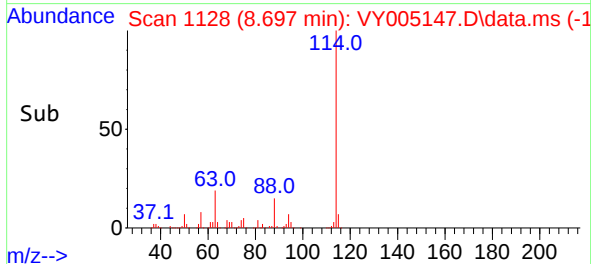
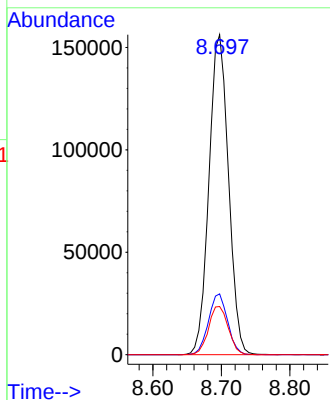
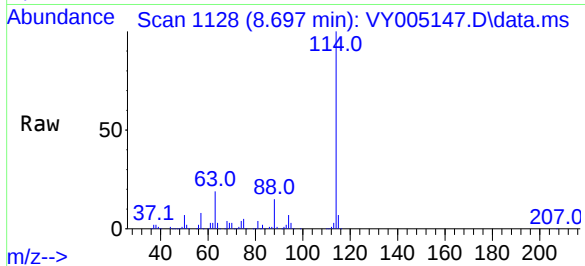




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005147.D
Acq: 15 Jun 2021 15:39

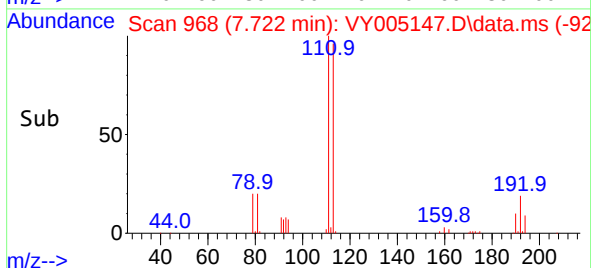
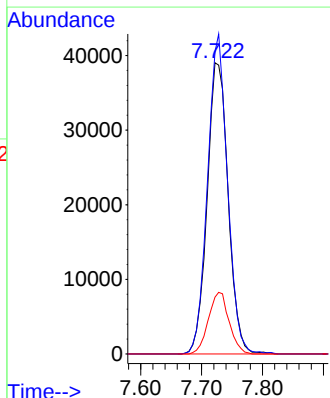
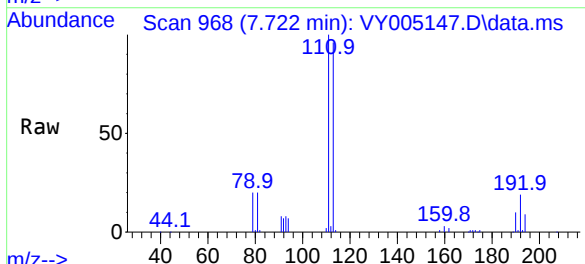
Instrument :
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ClientSampleId :
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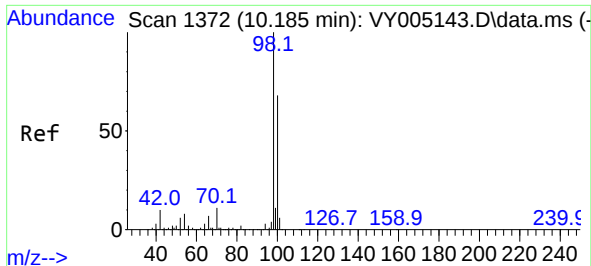
Tgt Ion:	114	Resp:	308791
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	37.6
88	15.1	0.0	29.6



#35
Dibromofluoromethane
Concen: 70.534 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005147.D
Acq: 15 Jun 2021 15:39

Tgt Ion:	113	Resp:	93583
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.3	123.5
192	20.8	16.2	24.2

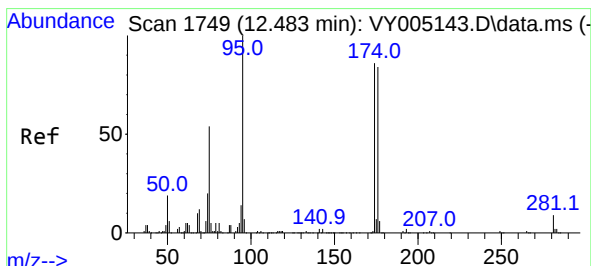
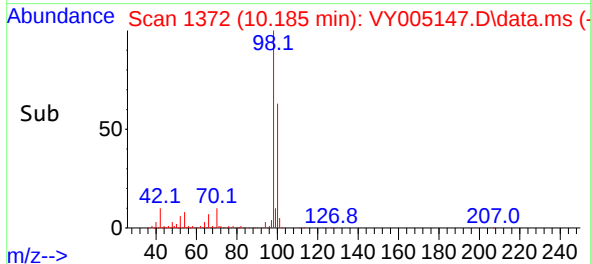
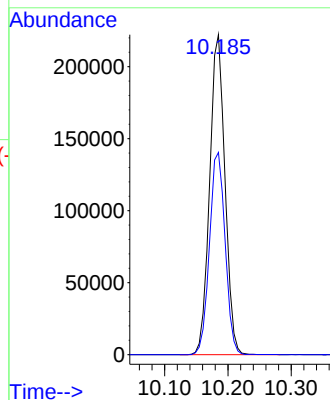
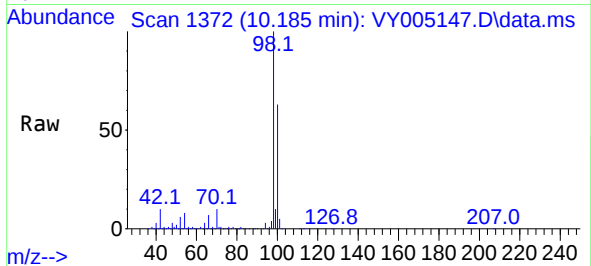




#50
Toluene-d8
Concen: 56.839 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005147.D
Acq: 15 Jun 2021 15:39

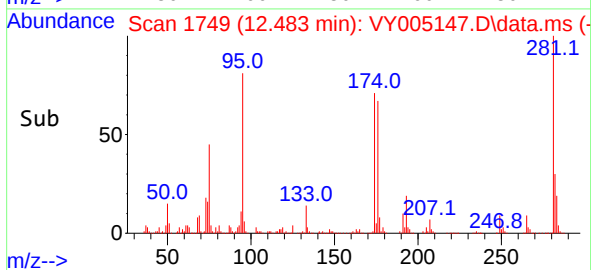
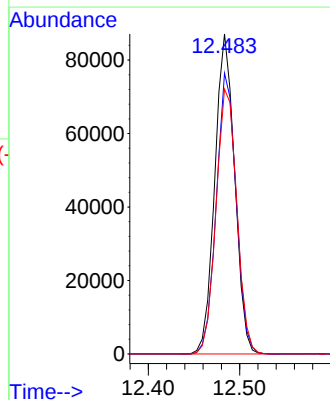
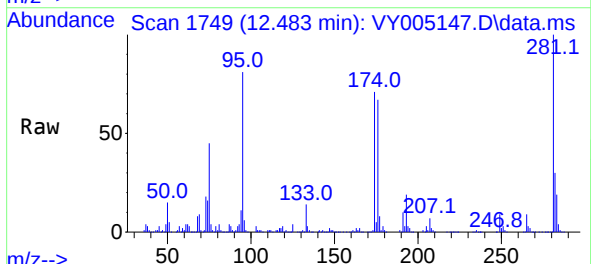
Instrument :
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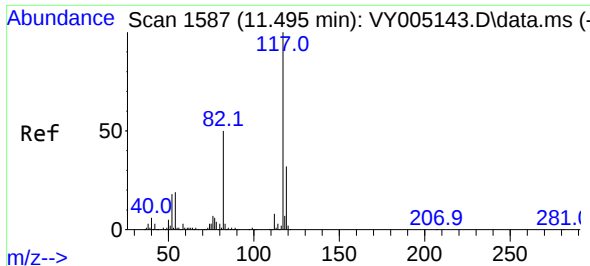
Tgt Ion: 98 Resp: 373923
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 59.530 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005147.D
Acq: 15 Jun 2021 15:39

Tgt Ion: 95 Resp: 131710
Ion Ratio Lower Upper
95 100
174 87.7 0.0 179.2
176 86.4 0.0 174.0

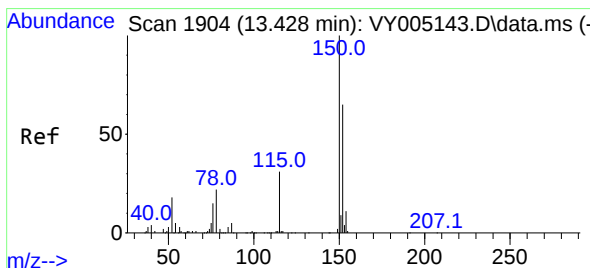
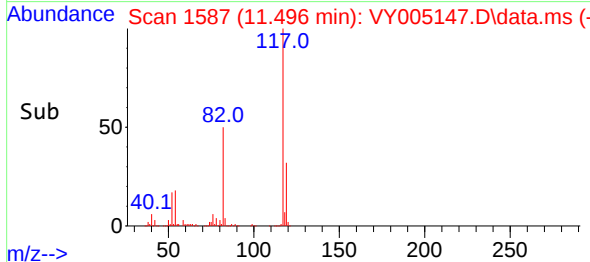
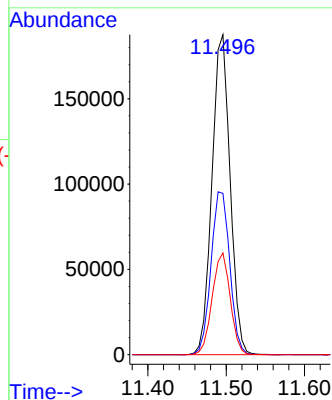
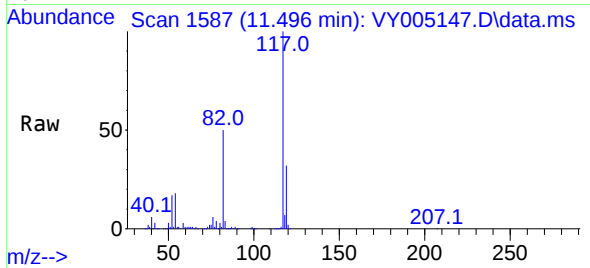




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005147.D
Acq: 15 Jun 2021 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBL01

Tgt Ion:117 Resp: 301922
Ion Ratio Lower Upper
117 100
82 50.4 39.8 59.6
119 31.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005147.D
Acq: 15 Jun 2021 15:39

Tgt Ion:152 Resp: 146981
Ion Ratio Lower Upper
152 100
115 57.5 29.5 88.6
150 156.8 0.0 348.2

