

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004926.D
 Acq On : 03 Jun 2021 10:57
 Operator : SY/MD
 Sample : VY0603SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0603SBL01

Quant Time: Jun 04 01:12:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	216362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	390777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	381401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168184	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	137361	60.053	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.100%
35) Dibromofluoromethane	7.722	113	123967	58.964	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.920%
50) Toluene-d8	10.185	98	502455	57.544	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.080%
62) 4-Bromofluorobenzene	12.483	95	161570	53.803	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.600%

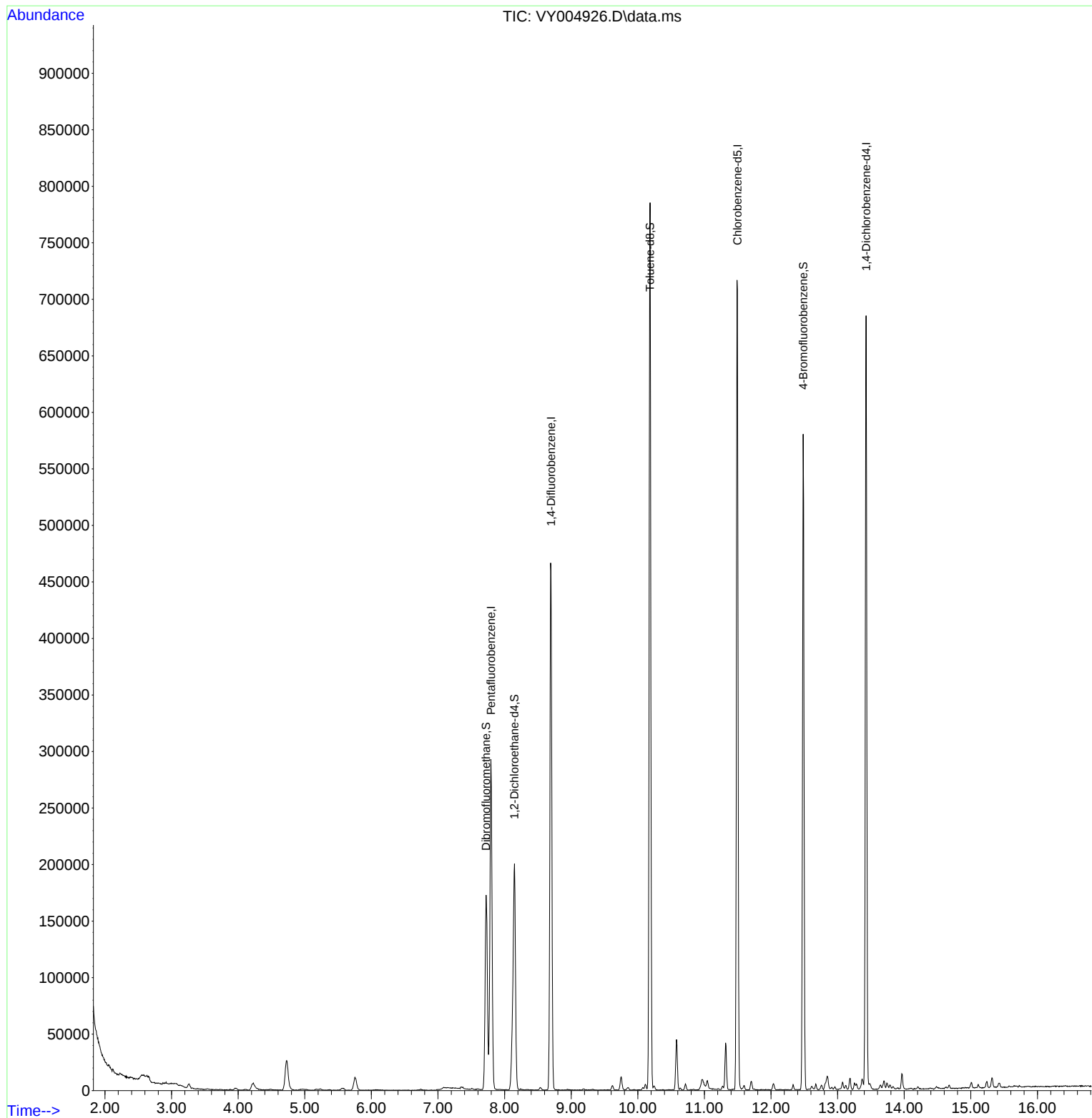
Target Compounds	Qvalue

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

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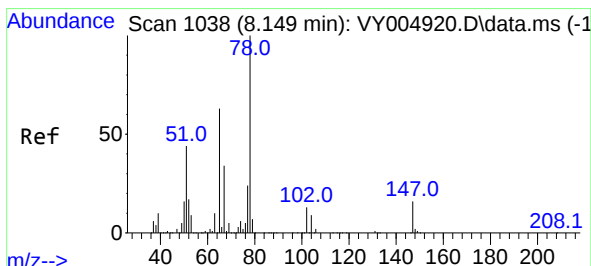
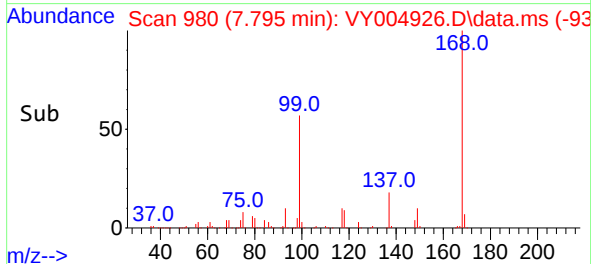
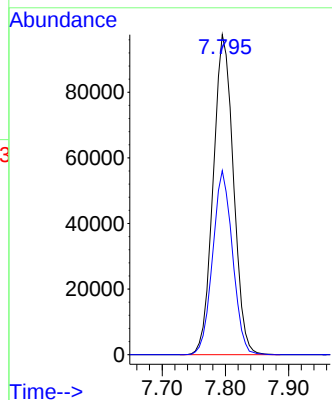
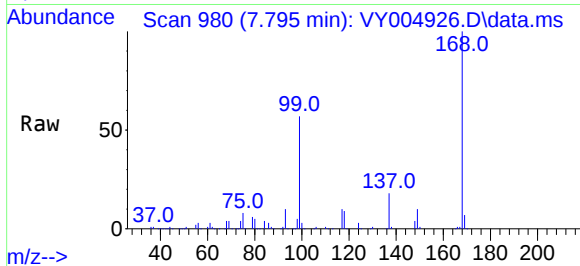




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004926.D
Acq: 03 Jun 2021 10:57

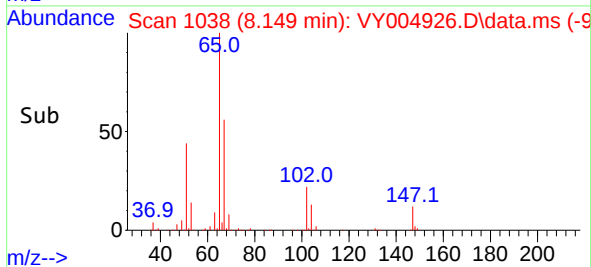
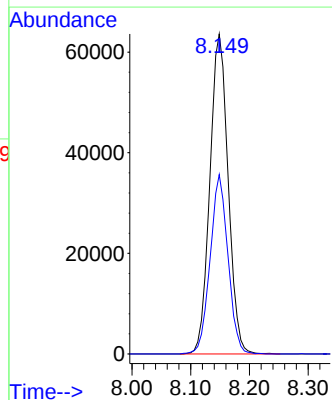
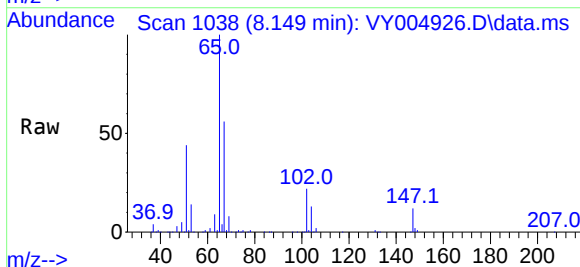
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBL01

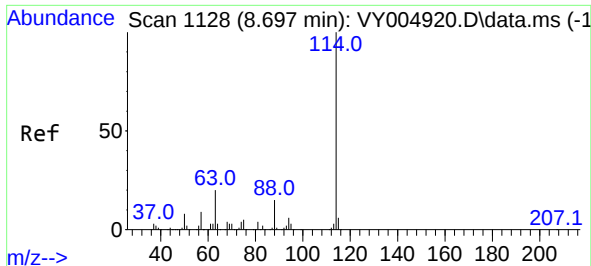
Tgt Ion:168 Resp: 216362
Ion Ratio Lower Upper
168 100
99 57.5 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 60.053 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004926.D
Acq: 03 Jun 2021 10:57

Tgt Ion: 65 Resp: 137361
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.6





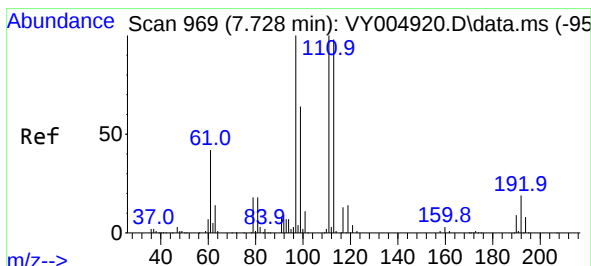
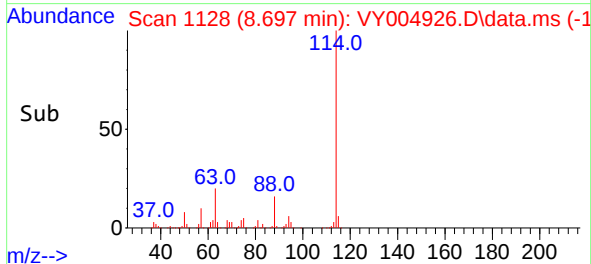
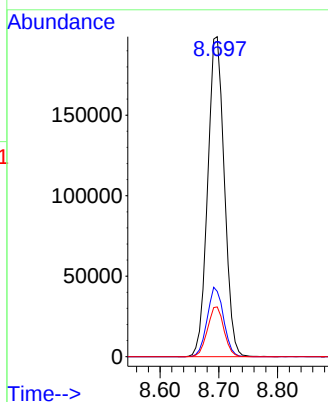
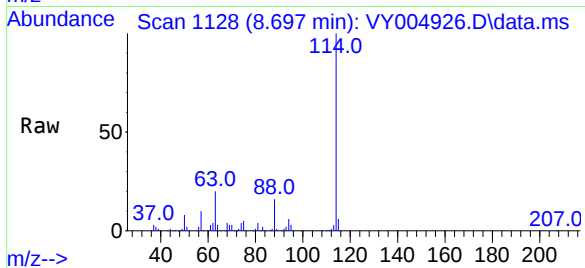
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004926.D
Acq: 03 Jun 2021 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBL01

Tgt Ion:114 Resp: 390777

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.0
88	15.6	0.0	30.6

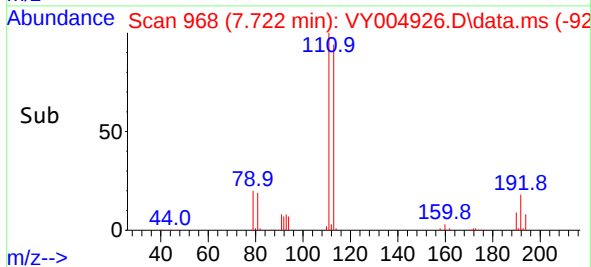
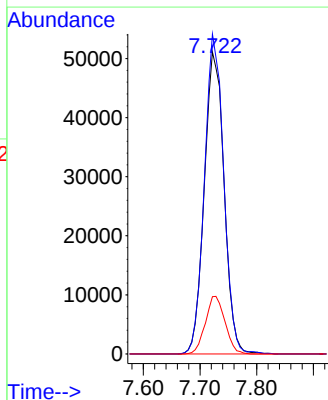
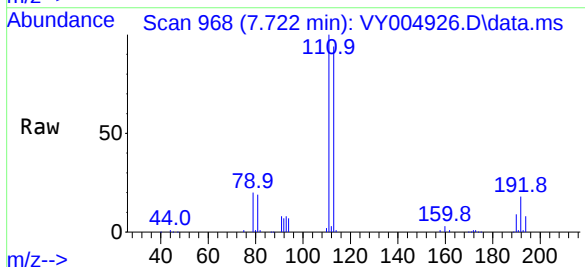


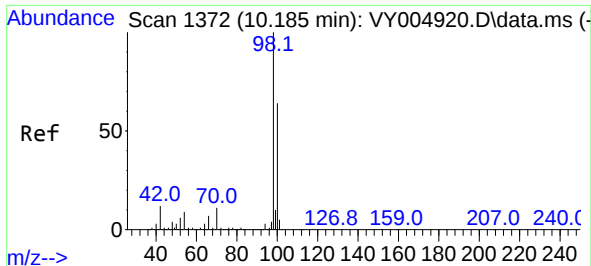
#35

Dibromofluoromethane
Concen: 58.964 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004926.D
Acq: 03 Jun 2021 10:57

Tgt Ion:113 Resp: 123967

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.8
192	18.9	15.3	22.9

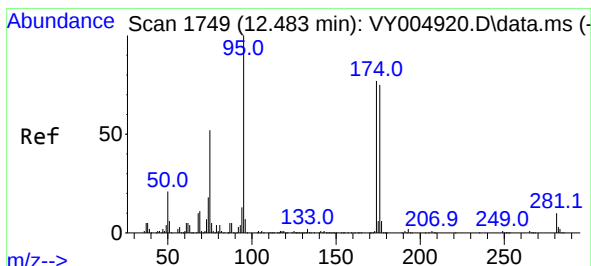
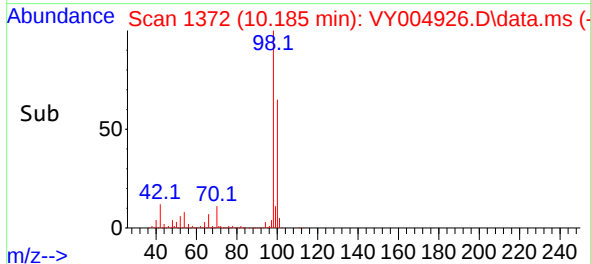
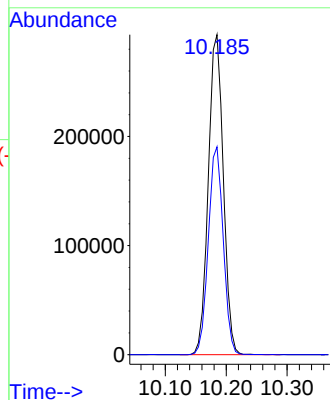
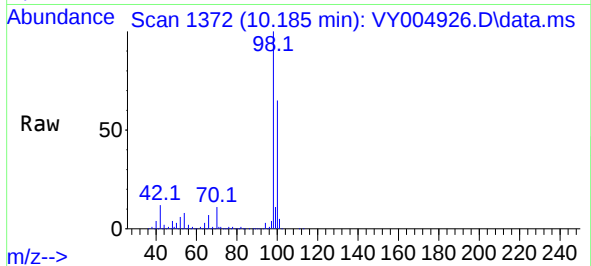




#50
Toluene-d8
Concen: 57.544 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004926.D
Acq: 03 Jun 2021 10:57

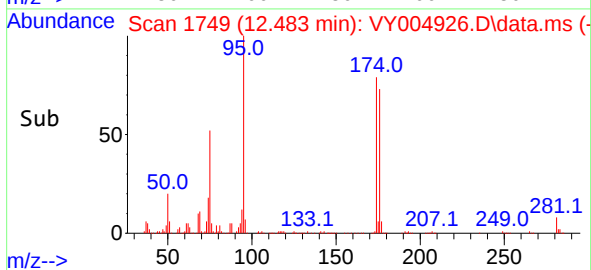
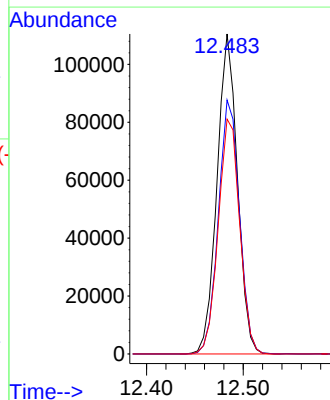
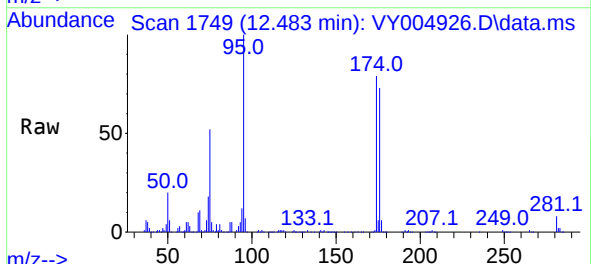
Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBL01

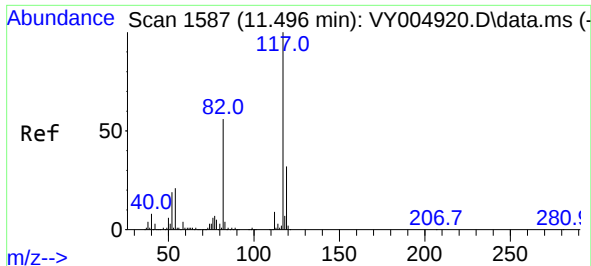
Tgt Ion: 98 Resp: 502455
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.803 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004926.D
Acq: 03 Jun 2021 10:57

Tgt Ion: 95 Resp: 161570
Ion Ratio Lower Upper
95 100
174 81.9 0.0 160.8
176 77.2 0.0 155.6

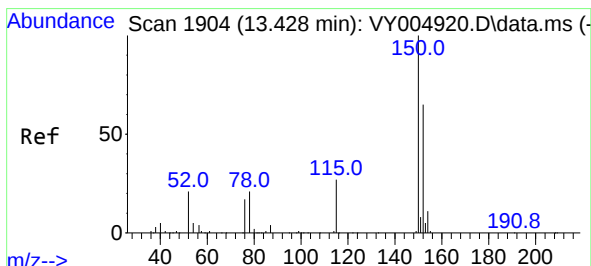
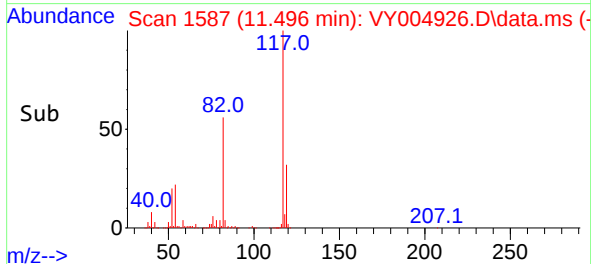
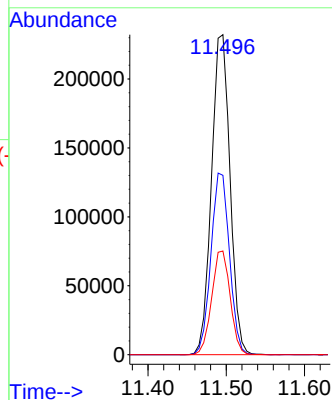
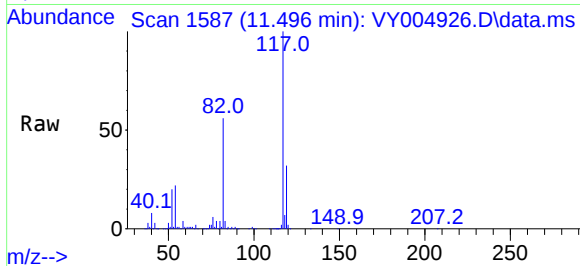




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004926.D
Acq: 03 Jun 2021 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0603SBL01

Tgt Ion:	117	Resp:	381401
Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.8	67.2
119	32.4	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004926.D
Acq: 03 Jun 2021 10:57

Tgt Ion:	152	Resp:	168184
Ion	Ratio	Lower	Upper
152	100		
115	59.8	29.9	89.7
150	157.5	0.0	347.8

