

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005550.D
 Acq On : 05 Aug 2021 13:04
 Operator : SY/MD
 Sample : M3289-03
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 26240

Quant Time: Aug 06 04:38:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	32310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	49093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	46173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	20610	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	16370	50.052	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.100%
35) Dibromofluoromethane	7.722	113	14041	51.084	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.160%
50) Toluene-d8	10.185	98	61540	53.386	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.780%
62) 4-Bromofluorobenzene	12.483	95	18628	48.799	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.600%

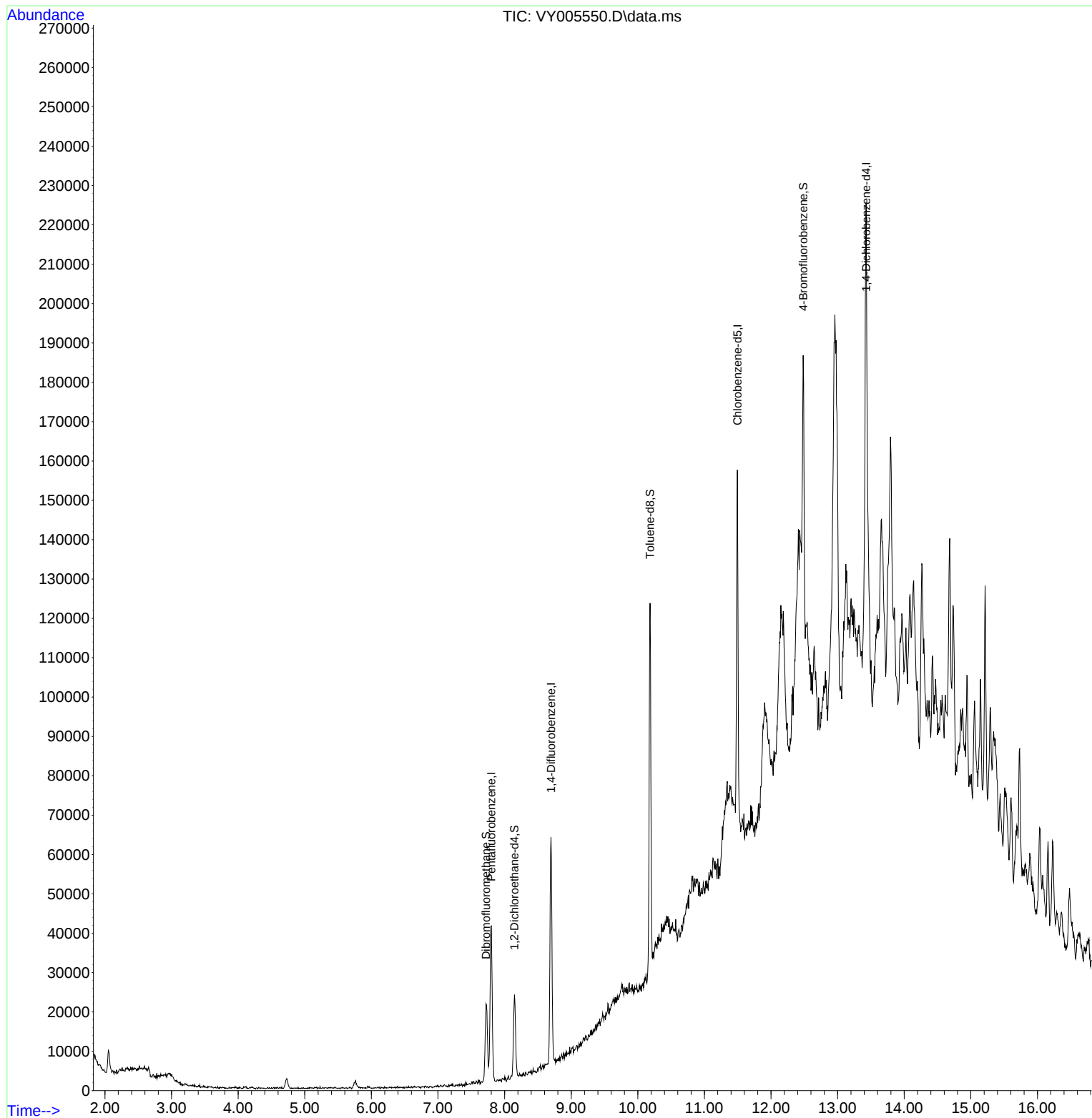
Target Compounds	Qvalue

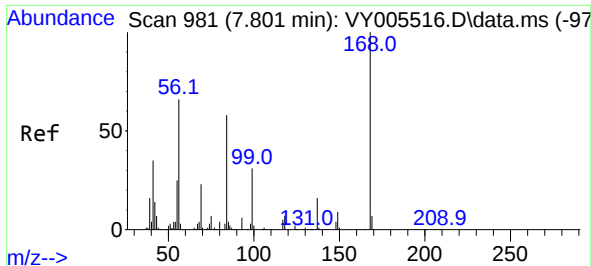
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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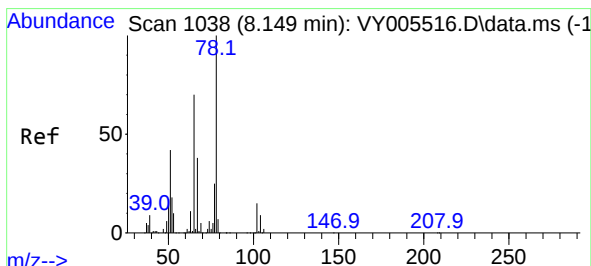
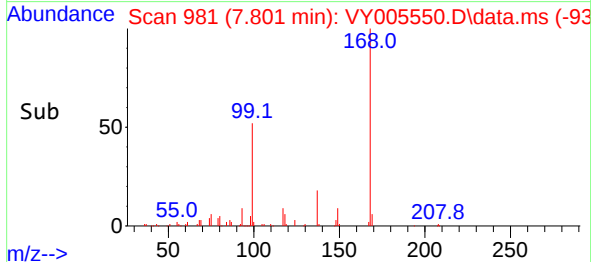
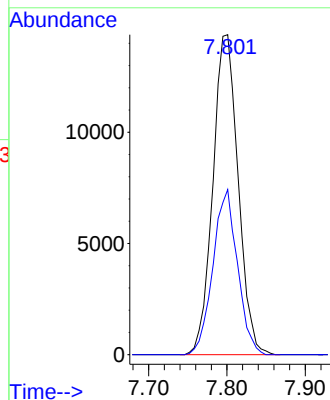
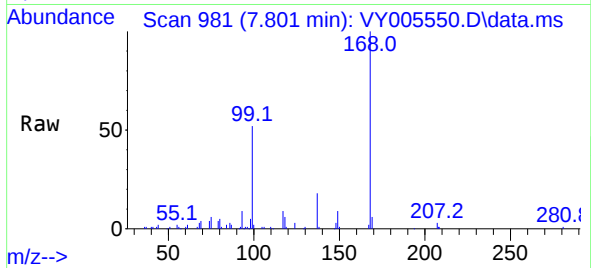




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005550.D
Acq: 05 Aug 2021 13:04

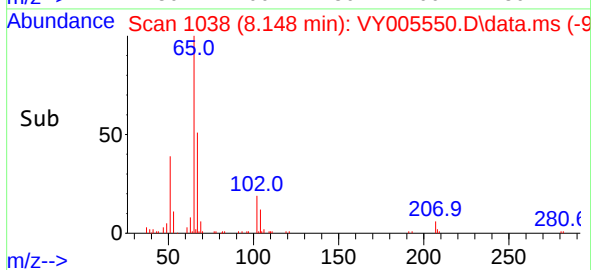
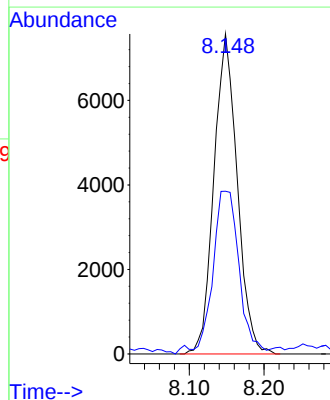
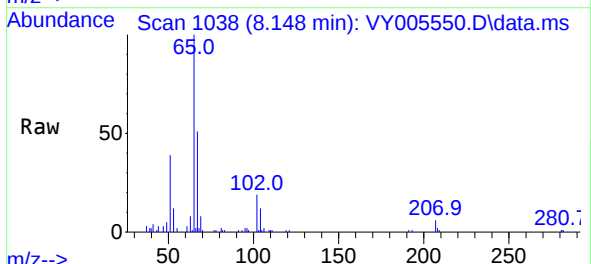
Instrument :
MSVOA_Y
ClientSampleId :
26240

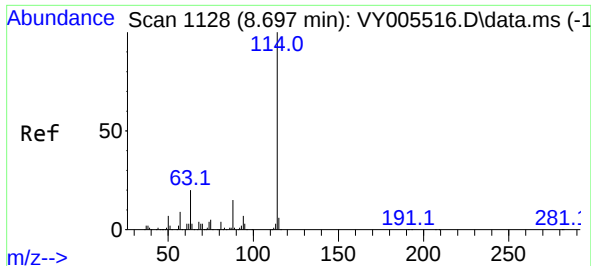
Tgt Ion:168 Resp: 32310
Ion Ratio Lower Upper
168 100
99 51.6 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 50.052 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005550.D
Acq: 05 Aug 2021 13:04

Tgt Ion: 65 Resp: 16370
Ion Ratio Lower Upper
65 100
67 54.7 0.0 103.4



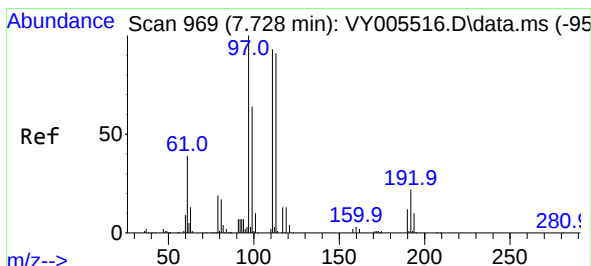
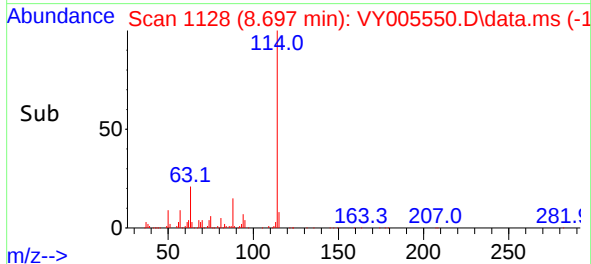
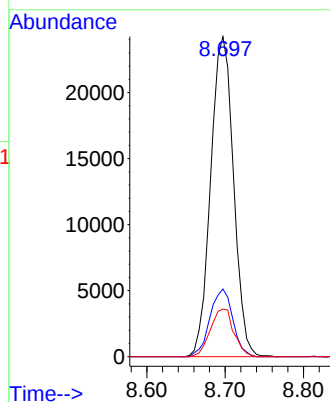
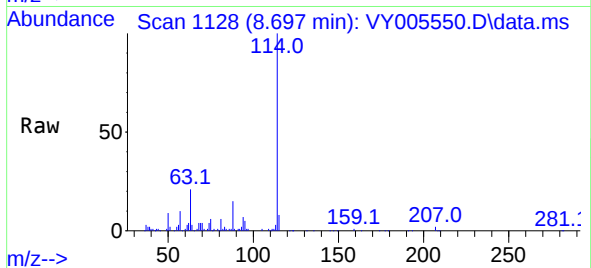


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005550.D
Acq: 05 Aug 2021 13:04

Instrument :
MSVOA_Y
ClientSampleId :
26240

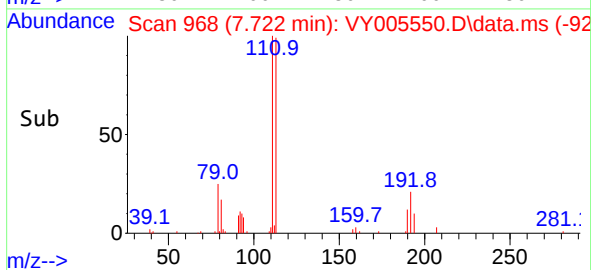
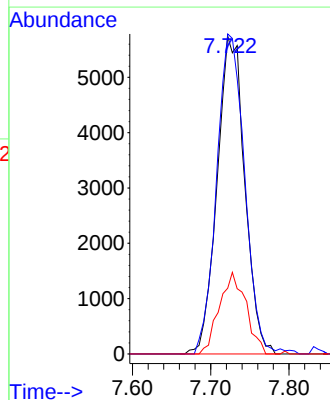
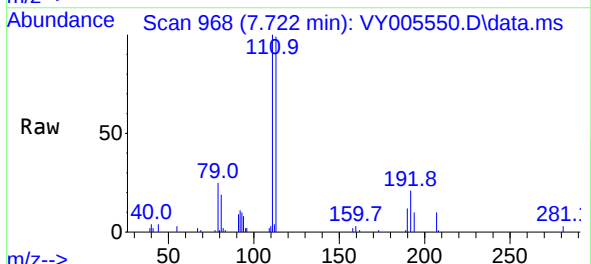
Tgt Ion:	114	Resp:	49093
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.2
88	14.9	0.0	30.8



#35

Dibromofluoromethane
Concen: 51.084 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005550.D
Acq: 05 Aug 2021 13:04

Tgt Ion:	113	Resp:	14041
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	24.8	19.2	28.8

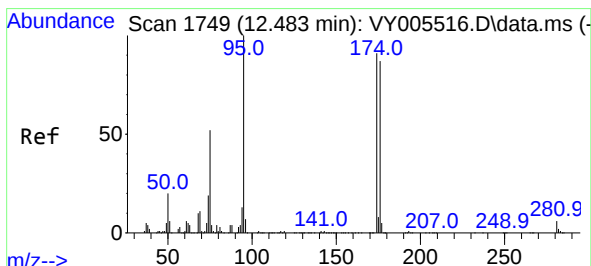
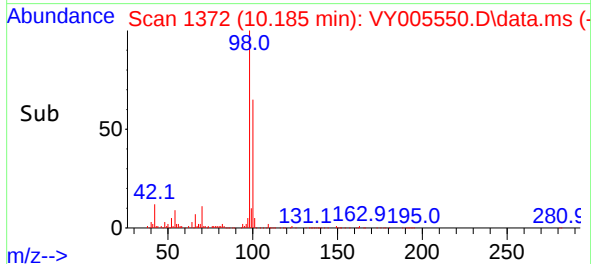
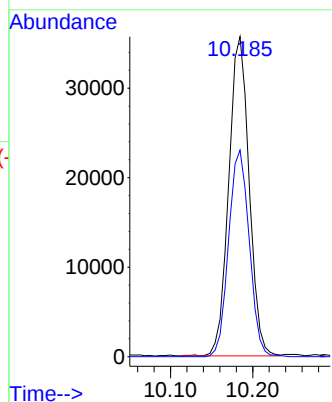
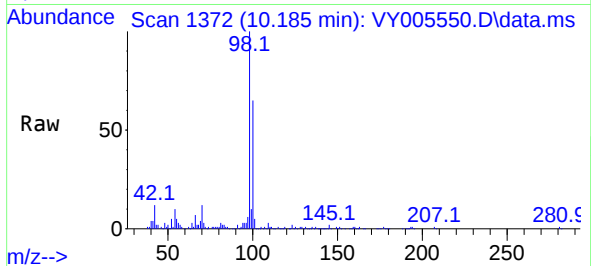




#50
Toluene-d8
Concen: 53.386 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005550.D
Acq: 05 Aug 2021 13:04

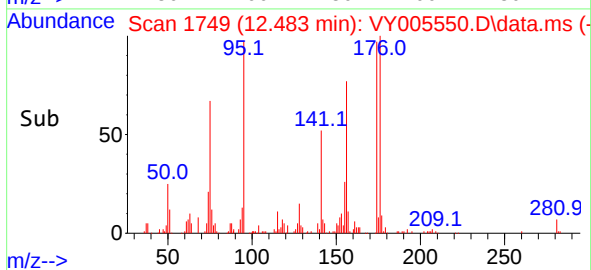
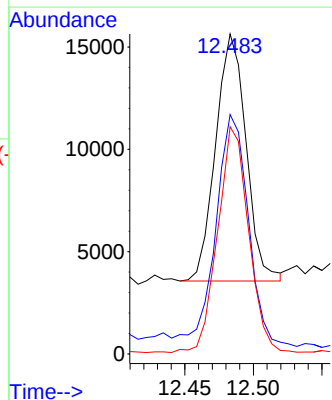
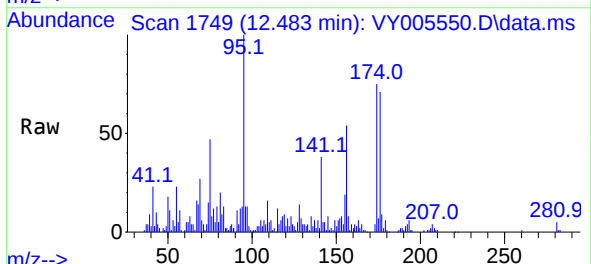
Instrument :
MSVOA_Y
ClientSampleId :
26240

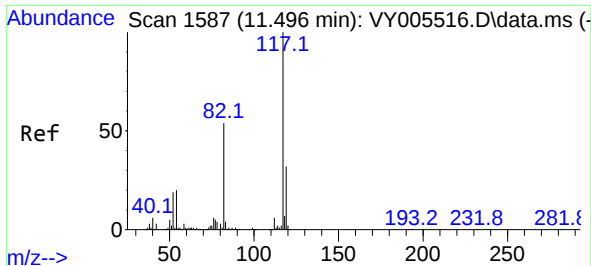
Tgt Ion: 98 Resp: 61540
Ion Ratio Lower Upper
98 100
100 65.4 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 48.799 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005550.D
Acq: 05 Aug 2021 13:04

Tgt Ion: 95 Resp: 18628
Ion Ratio Lower Upper
95 100
174 100.9 0.0 191.4
176 91.9 0.0 183.6

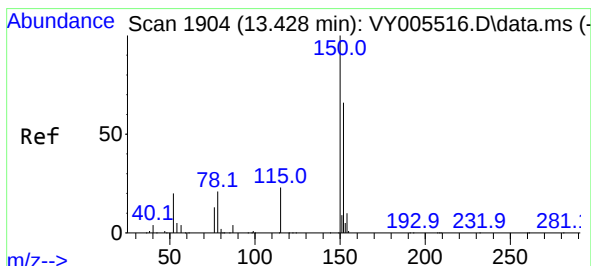
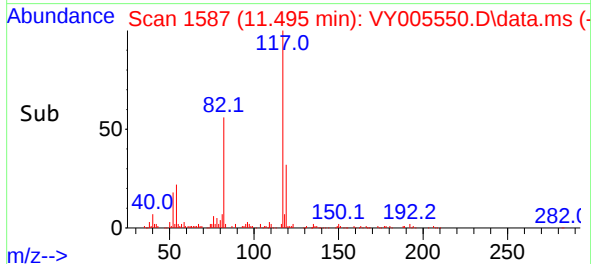
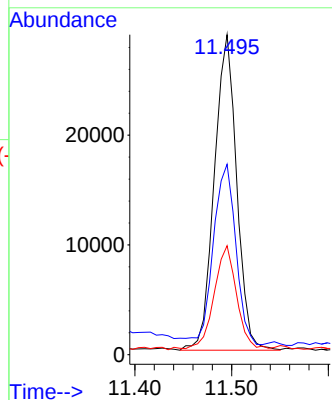
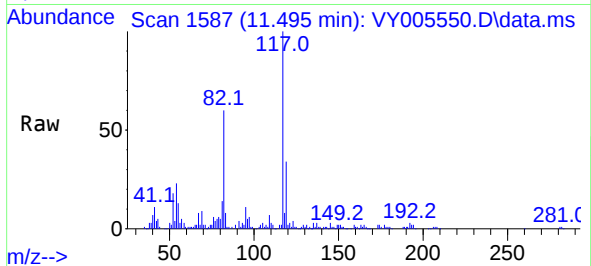




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005550.D
Acq: 05 Aug 2021 13:04

Instrument :
MSVOA_Y
ClientSampleId :
26240

Tgt Ion:	117	Resp:	46173
Ion	Ratio	Lower	Upper
117	100		
82	56.9	43.5	65.3
119	32.6	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005550.D
Acq: 05 Aug 2021 13:04

Tgt Ion:	152	Resp:	20610
Ion	Ratio	Lower	Upper
152	100		
115	52.3	27.3	81.9
150	146.4	0.0	350.2

