

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005856.D
 Acq On : 26 Aug 2021 13:22
 Operator : SY/MD
 Sample : M3545-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NCS-COMP-1

Quant Time: Aug 27 03:25:30 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	7.795	168	150260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	254505	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	259392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131897	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91142	59.922	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.840%
35) Dibromofluoromethane	7.728	113	75989	53.329	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.660%
50) Toluene-d8	10.185	98	326320	54.605	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.220%
62) 4-Bromofluorobenzene	12.483	95	111157	56.170	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.340%

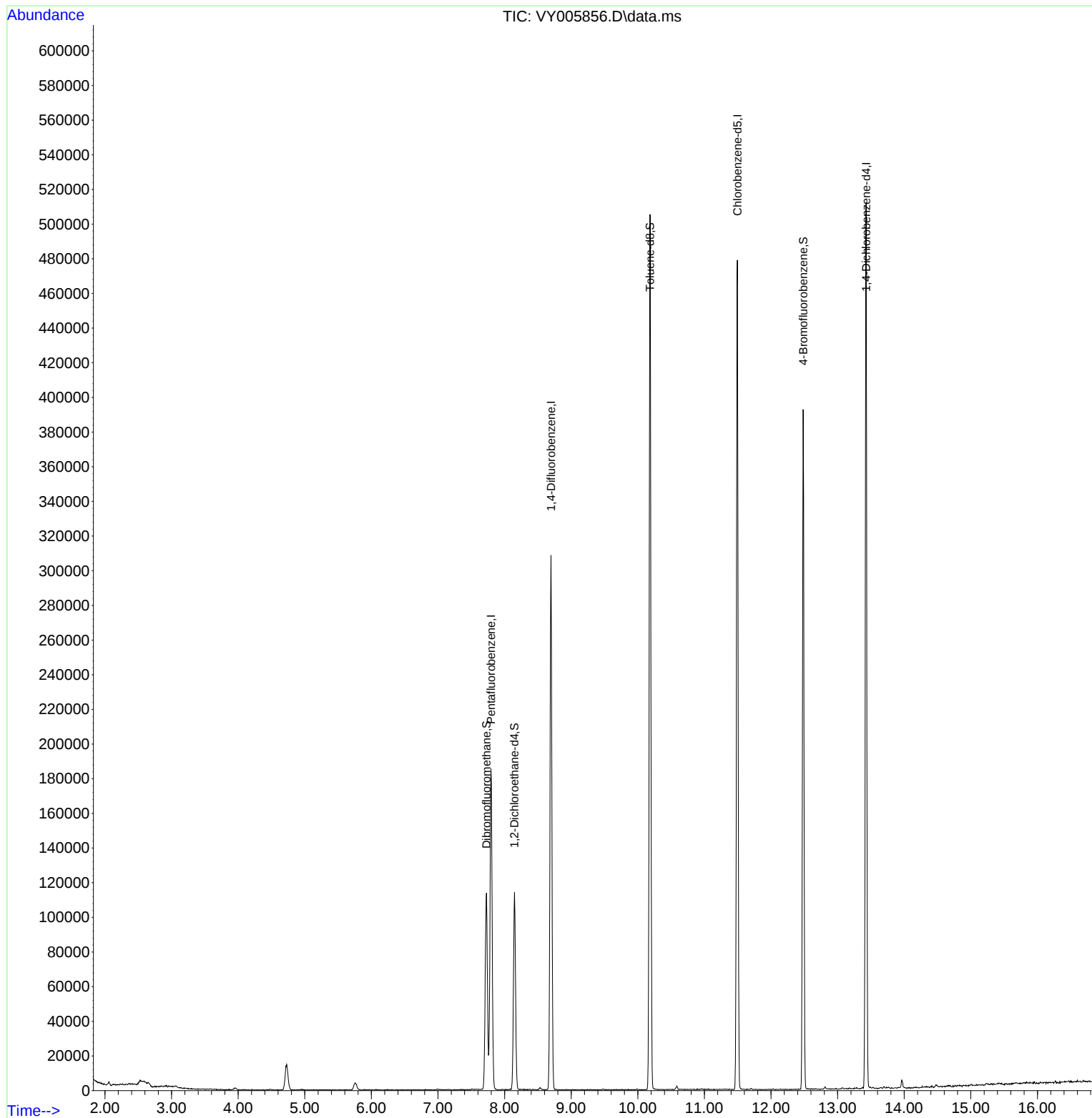
Target Compounds	Qvalue

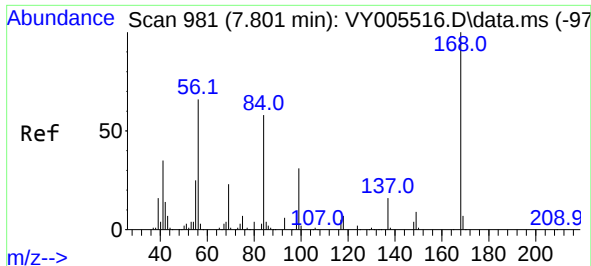
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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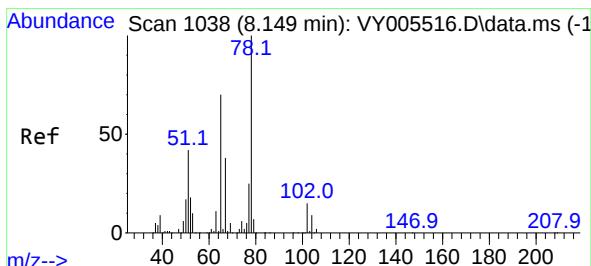
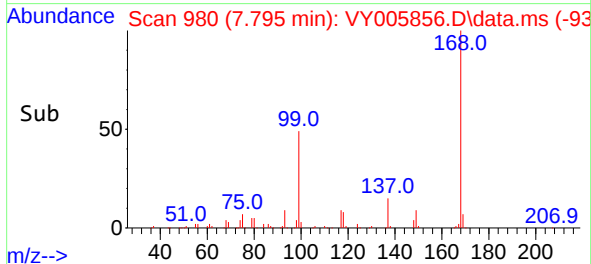
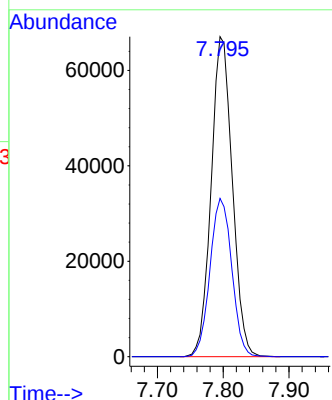
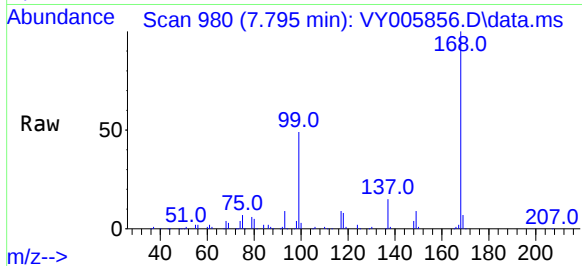




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

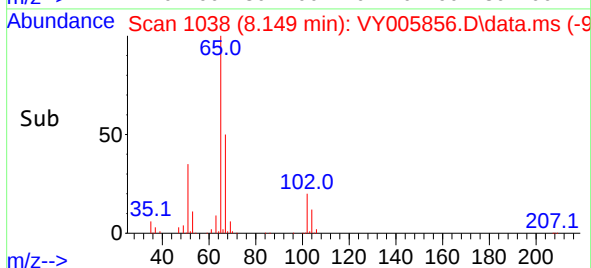
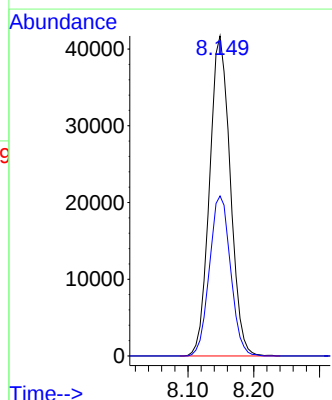
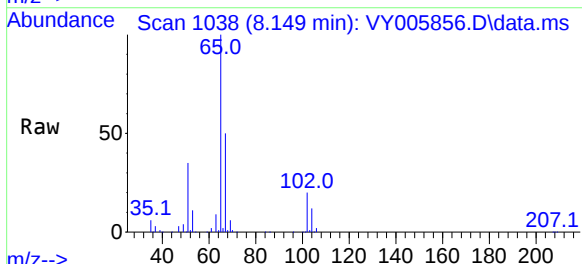
Instrument :
MSVOA_Y
ClientSampleId :
NCS-COMP-1

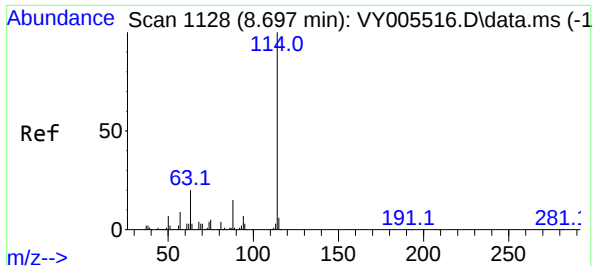
Tgt Ion:168 Resp: 150260
Ion Ratio Lower Upper
168 100
99 49.4 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 59.922 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

Tgt Ion: 65 Resp: 91142
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

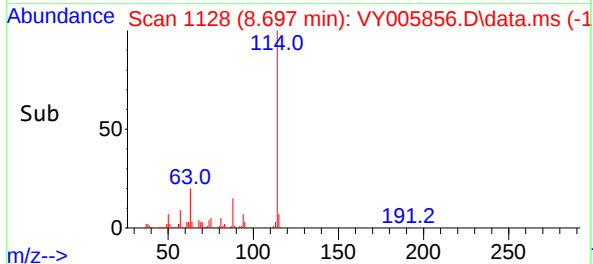
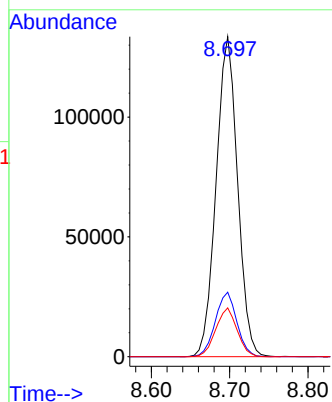
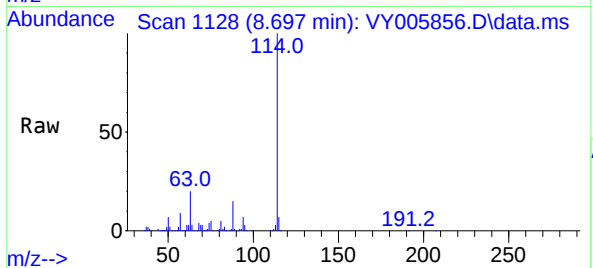




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

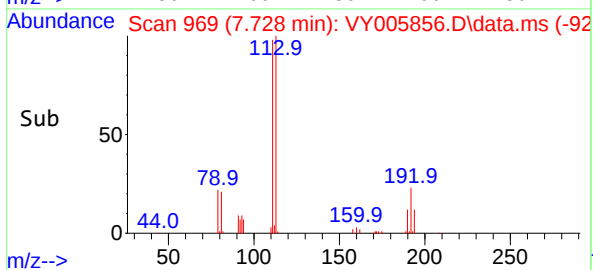
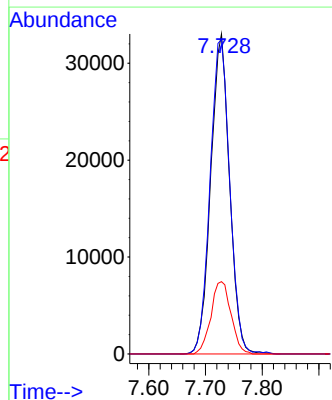
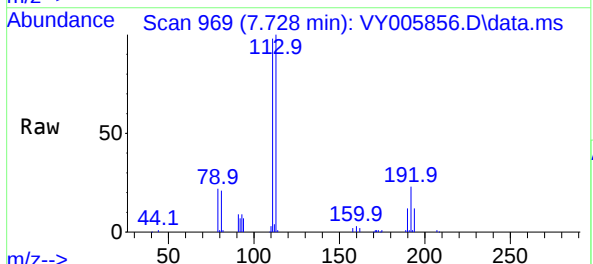
Instrument :
MSVOA_Y
ClientSampleId :
NCS-COMP-1

Tgt Ion:	114	Resp:	254505
Ion Ratio	Lower	Upper	
114	100		
63	20.2	0.0	39.2
88	15.2	0.0	30.8



#35
Dibromofluoromethane
Concen: 53.329 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

Tgt Ion:	113	Resp:	75989
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.9	122.9
192	24.1	19.2	28.8

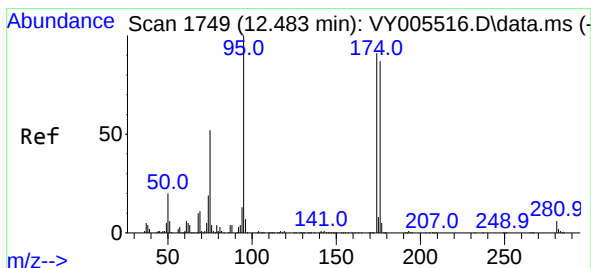
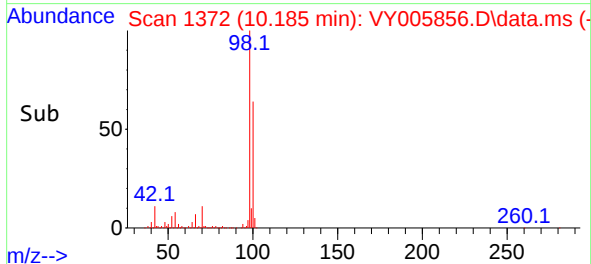
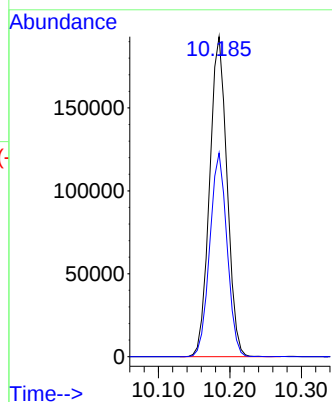
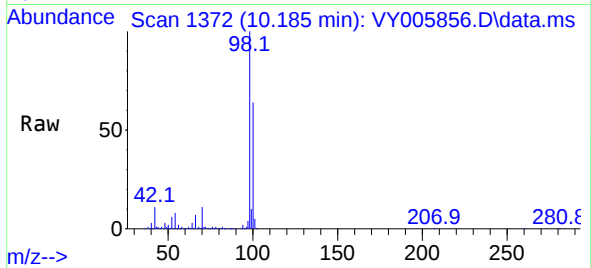




#50
Toluene-d8
Concen: 54.605 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

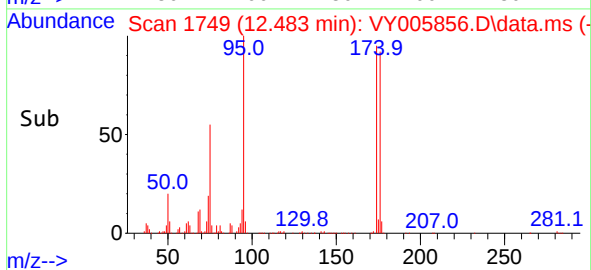
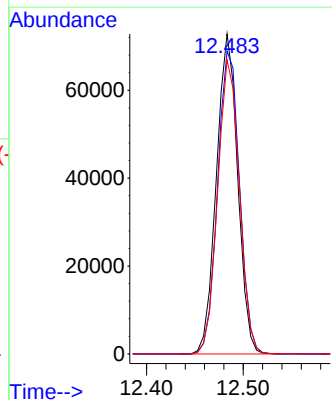
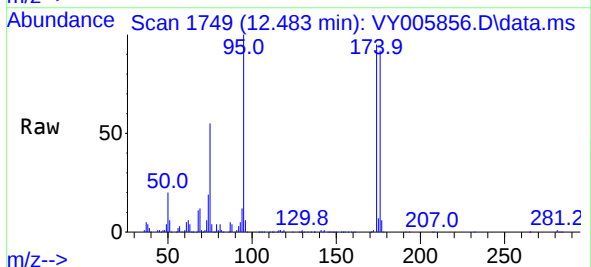
Instrument :
MSVOA_Y
ClientSampleId :
NCS-COMP-1

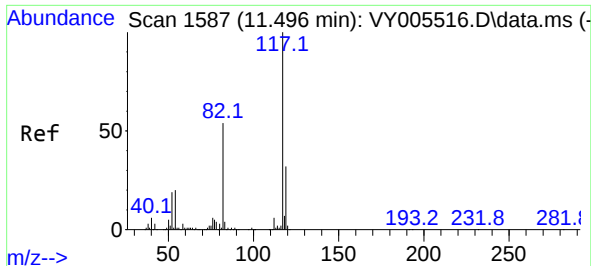
Tgt Ion: 98 Resp: 326320
Ion Ratio Lower Upper
98 100
100 63.0 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 56.170 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

Tgt Ion: 95 Resp: 111157
Ion Ratio Lower Upper
95 100
174 97.5 0.0 191.4
176 93.4 0.0 183.6

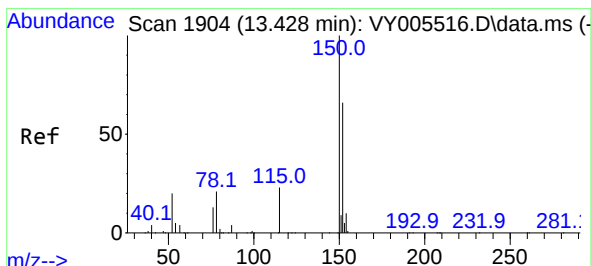
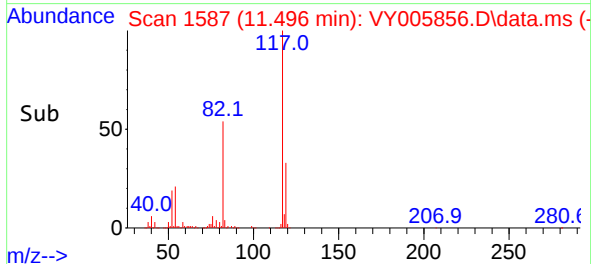
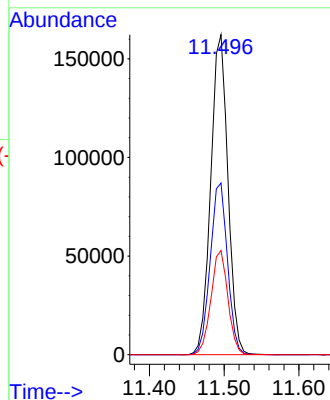
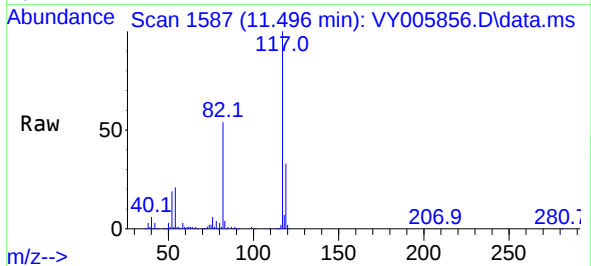




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :
NCS-COMP-1

Tgt Ion:117 Resp: 259392
Ion Ratio Lower Upper
117 100
82 53.7 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: VY005856.D
Acq: 26 Aug 2021 13:22

Tgt Ion:152 Resp: 131897
Ion Ratio Lower Upper
152 100
115 54.3 27.3 81.9
150 156.1 0.0 350.2

