

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005873.D
 Acq On : 27 Aug 2021 11:07
 Operator : SY/MD
 Sample : VY0827SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBL01

Quant Time: Aug 28 03:49:54 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	207277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	356766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	369219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	188802	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	126866	60.465	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.940%
35) Dibromofluoromethane	7.722	113	107746	53.942	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.880%
50) Toluene-d8	10.185	98	456015	54.436	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.880%
62) 4-Bromofluorobenzene	12.483	95	159808	57.607	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.220%

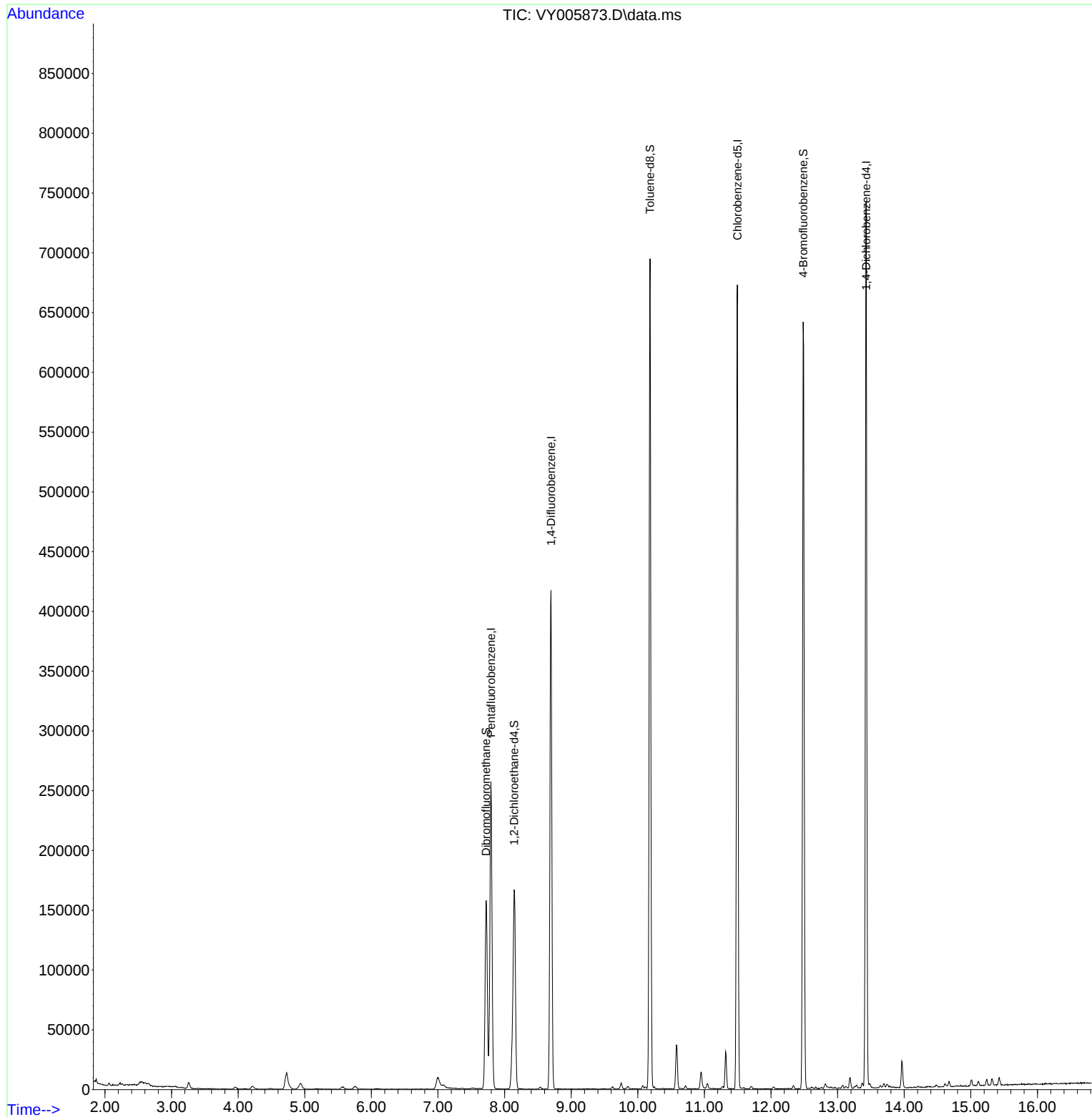
Target Compounds	Qvalue

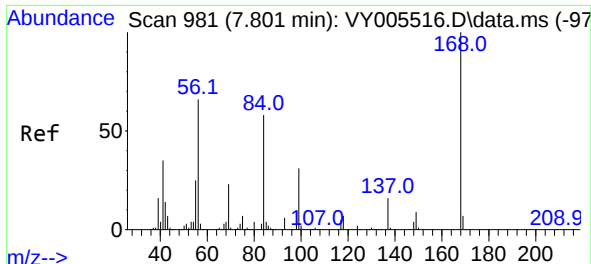
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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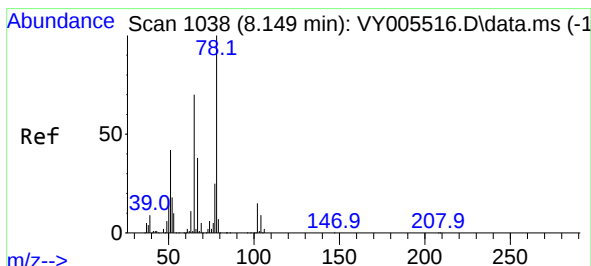
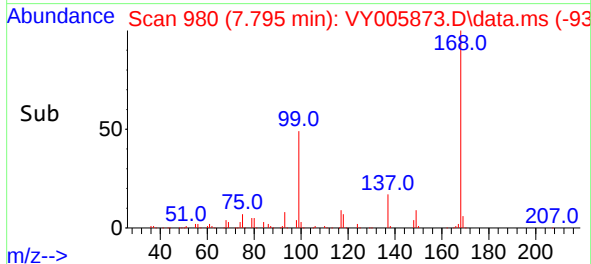
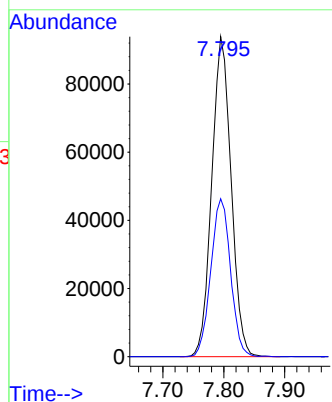
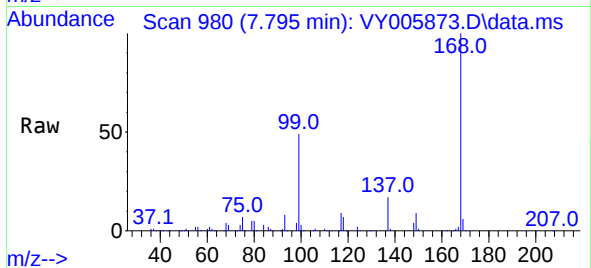




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005873.D
Acq: 27 Aug 2021 11:07

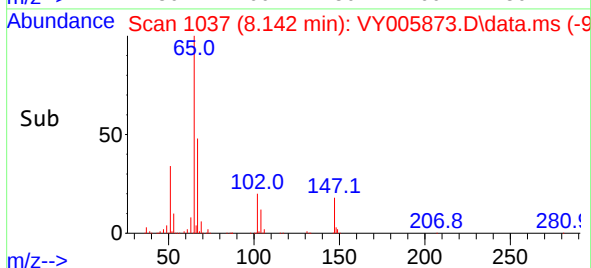
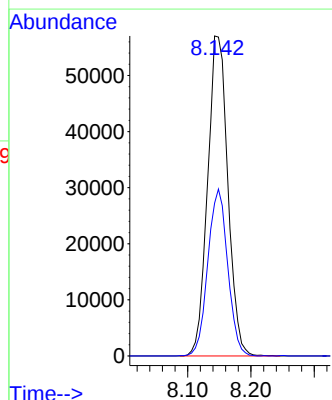
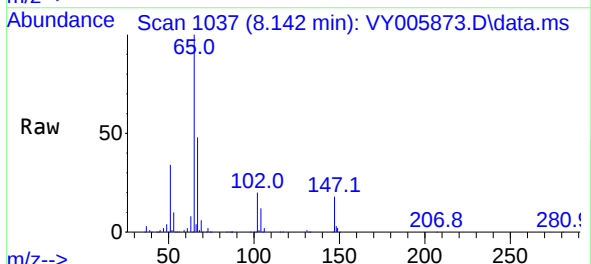
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBL01

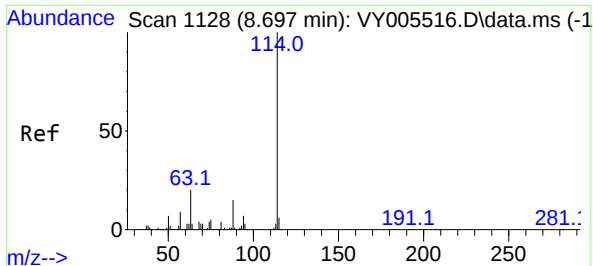
Tgt Ion:168 Resp: 207277
Ion Ratio Lower Upper
168 100
99 49.4 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 60.465 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005873.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 65 Resp: 126866
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.4

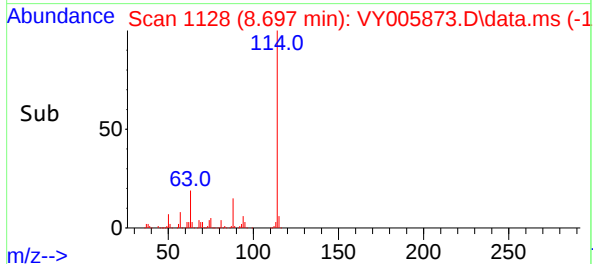
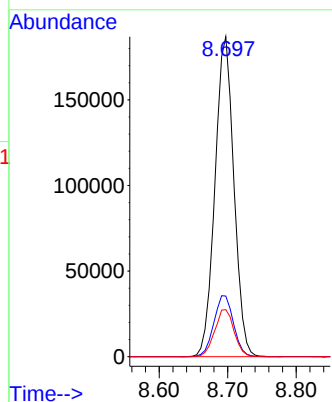
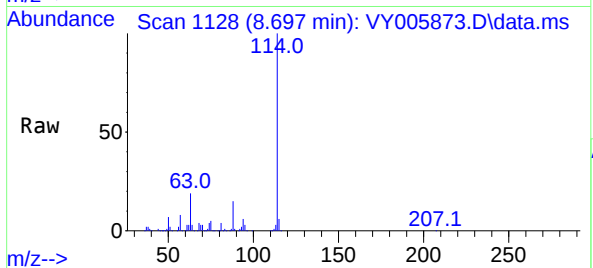




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005873.D
Acq: 27 Aug 2021 11:07

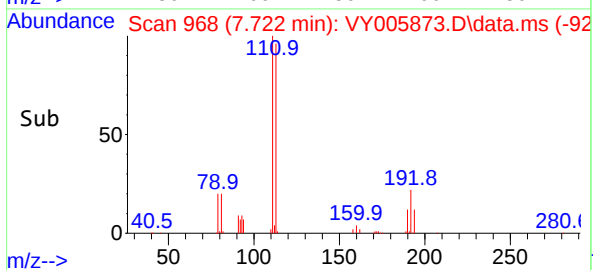
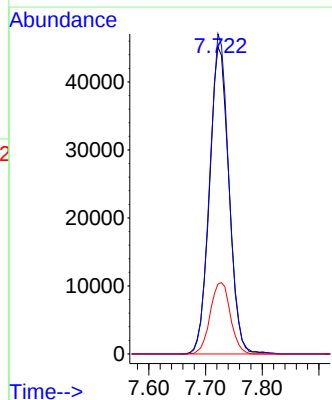
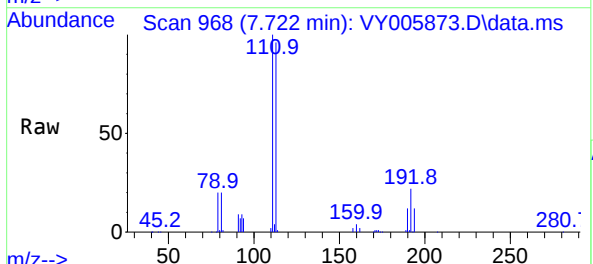
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBL01

Tgt Ion:	114	Resp:	356766
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.2
88	14.7	0.0	30.8



#35
Dibromofluoromethane
Concen: 53.942 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005873.D
Acq: 27 Aug 2021 11:07

Tgt Ion:	113	Resp:	107746
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	24.0	19.2	28.8

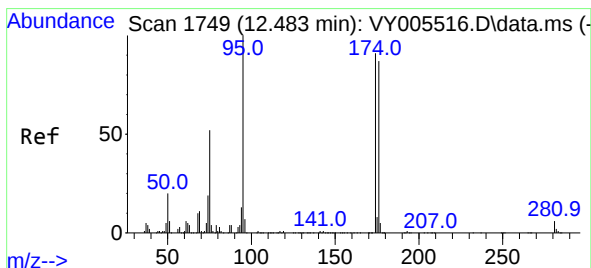
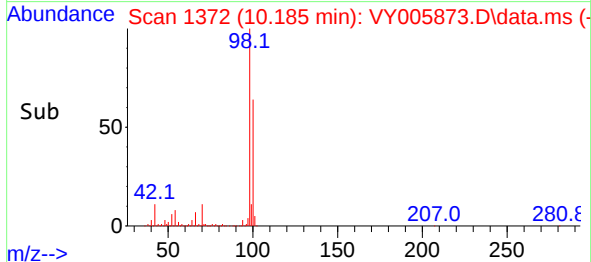
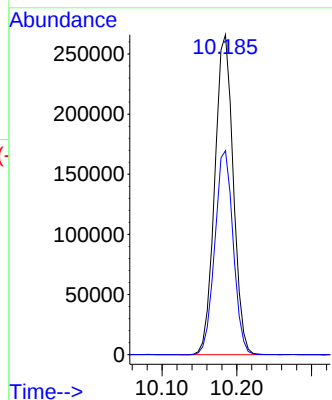
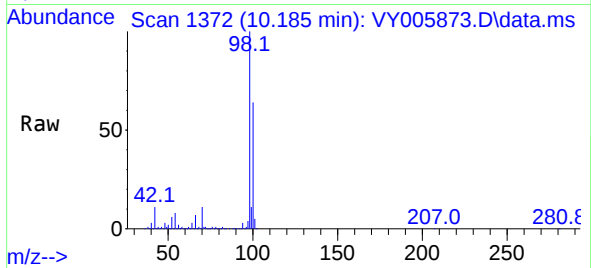




#50
Toluene-d8
Concen: 54.436 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005873.D
Acq: 27 Aug 2021 11:07

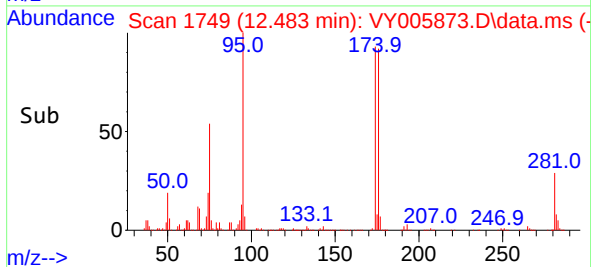
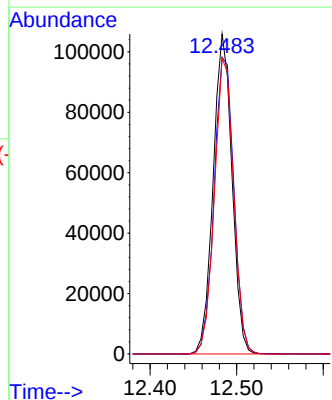
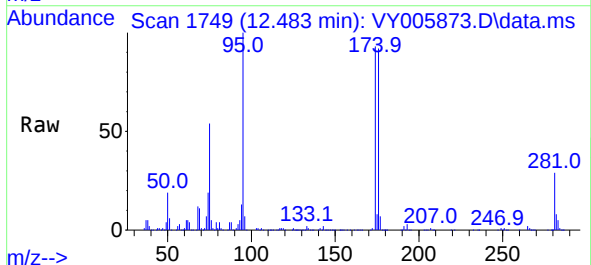
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBL01

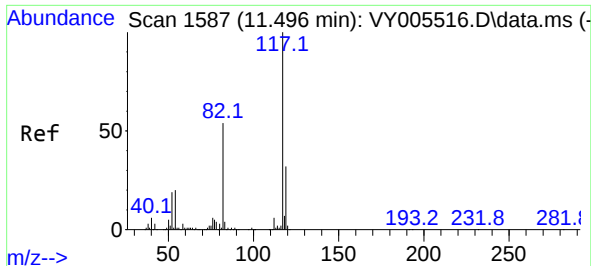
Tgt Ion: 98 Resp: 456015
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 57.607 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005873.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 95 Resp: 159808
Ion Ratio Lower Upper
95 100
174 97.1 0.0 191.4
176 94.2 0.0 183.6



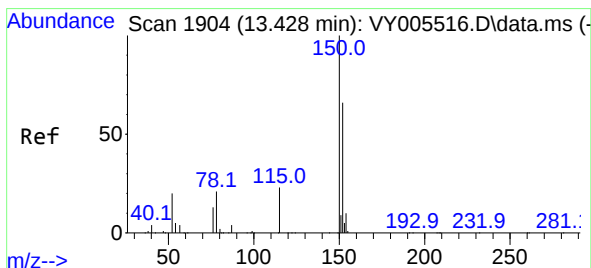
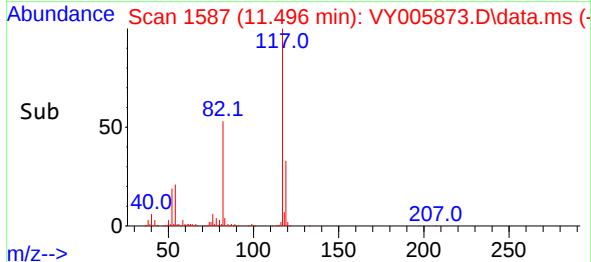
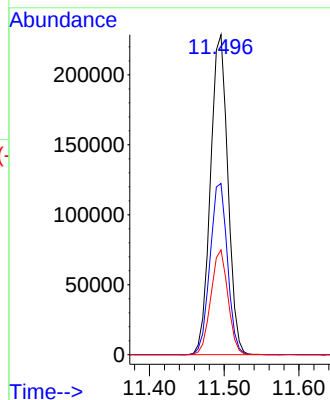
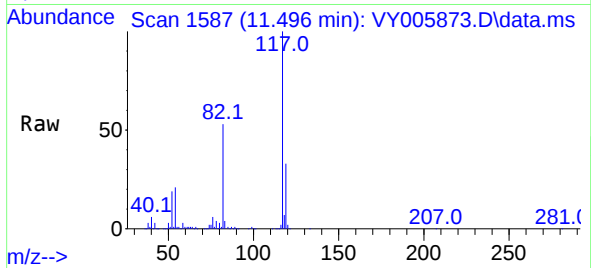


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005873.D
Acq: 27 Aug 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBL01

Tgt Ion:117 Resp: 369219

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.5	65.3
119	32.8	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: VY005873.D
Acq: 27 Aug 2021 11:07

Tgt Ion:152 Resp: 188802

Ion	Ratio	Lower	Upper
152	100		
115	53.9	27.3	81.9
150	156.4	0.0	350.2

