

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007792.D
 Acq On : 08 Mar 2022 19:58
 Operator : SY/MD
 Sample : N1763-06
 Misc : 6.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 31-32-SAMPLE-LOCATION-16

Quant Time: Mar 09 00:29:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	254740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	407856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	349108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134750	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	130136	48.797	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.600%
35) Dibromofluoromethane	7.716	113	134530	51.592	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.180%
50) Toluene-d8	10.179	98	484689	50.496	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.000%
62) 4-Bromofluorobenzene	12.483	95	132495	42.823	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.640%

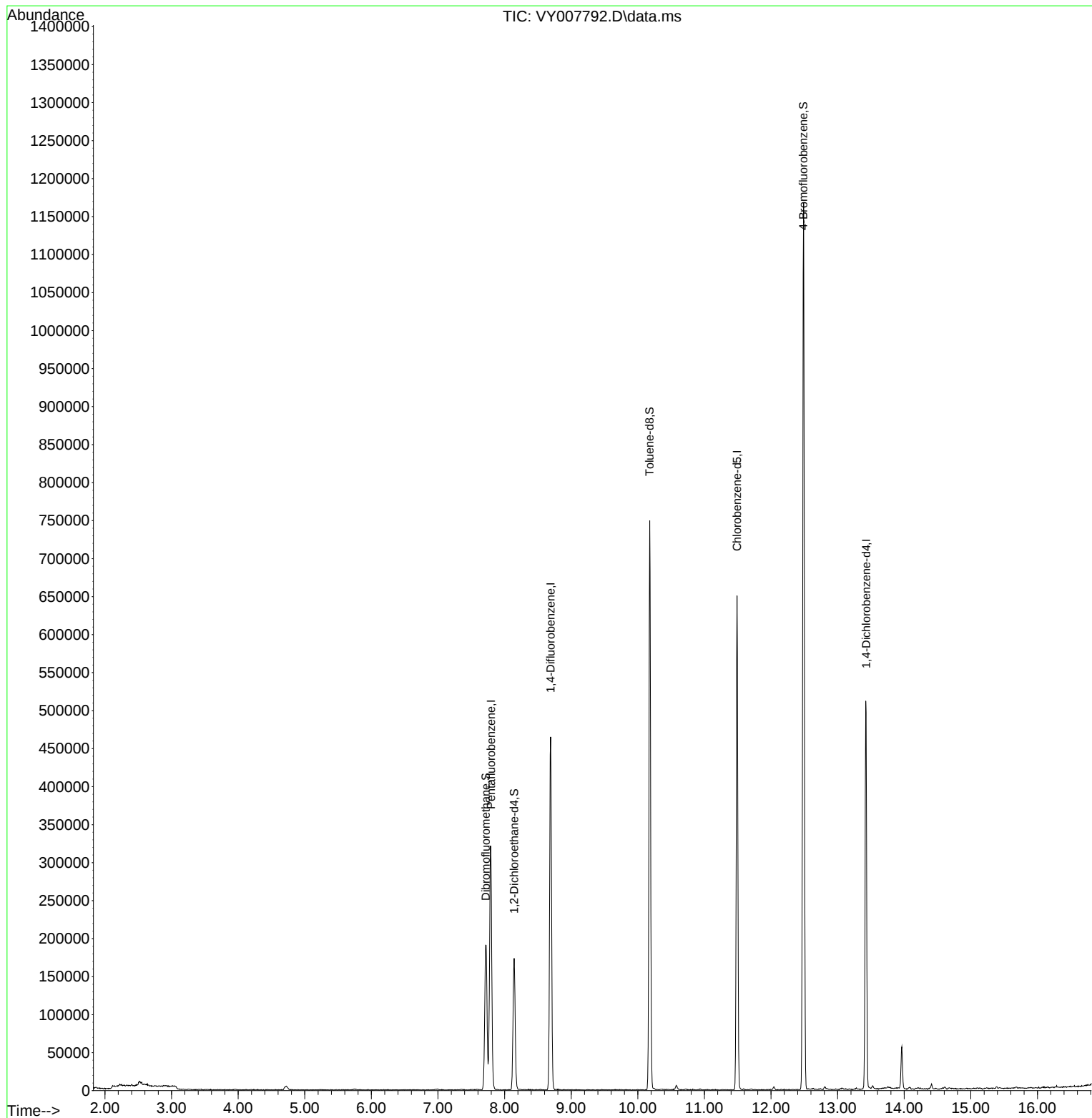
Target Compounds	Qvalue

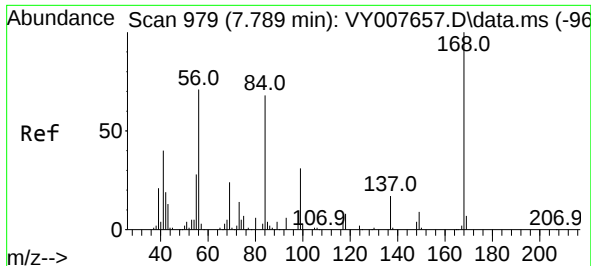
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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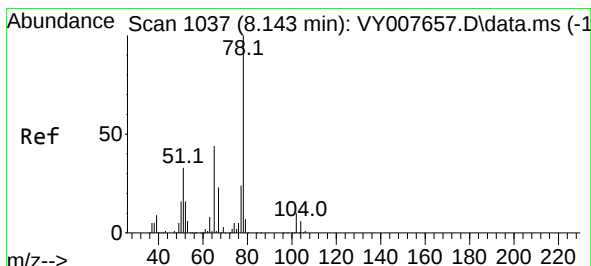
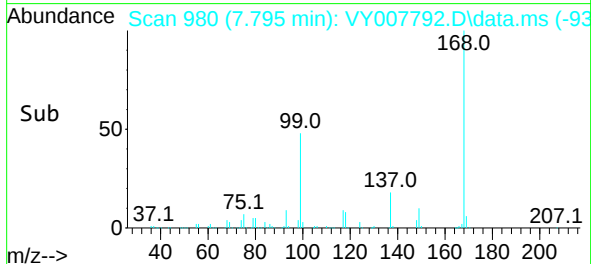
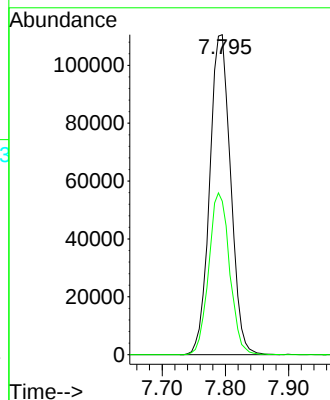
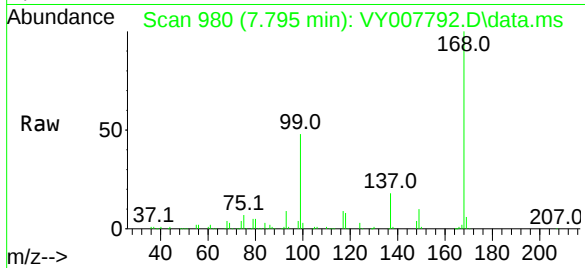




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007792.D
Acq: 08 Mar 2022 19:58

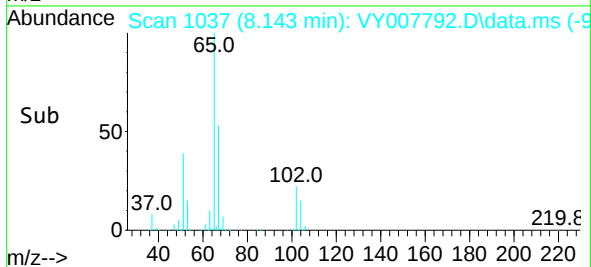
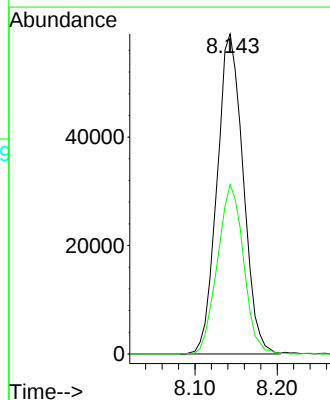
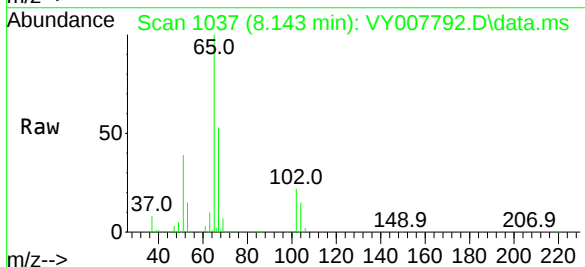
Instrument :
MSVOA_Y
ClientSampleId :
31-32-SAMPLE-LOCATION-16

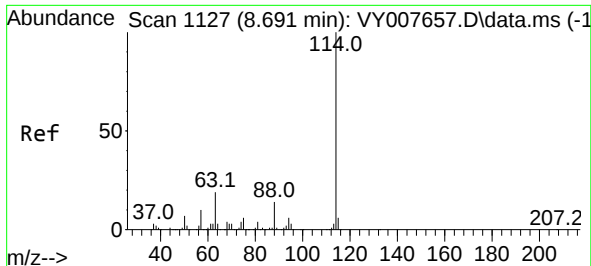
Tgt Ion:168 Resp: 254740
Ion Ratio Lower Upper
168 100
99 48.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 48.797 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007792.D
Acq: 08 Mar 2022 19:58

Tgt Ion: 65 Resp: 130136
Ion Ratio Lower Upper
65 100
67 52.9 0.0 99.4

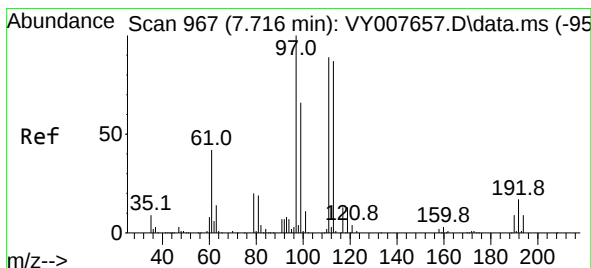
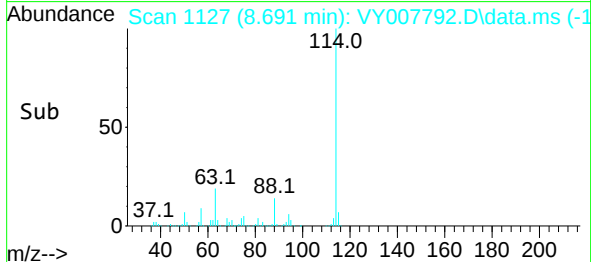
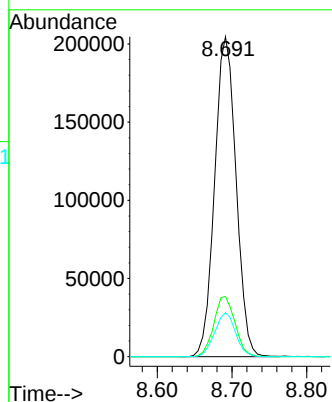
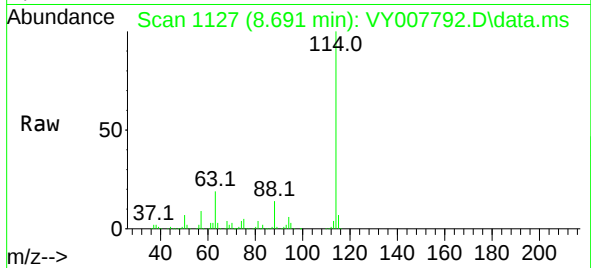




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007792.D
 Acq: 08 Mar 2022 19:58

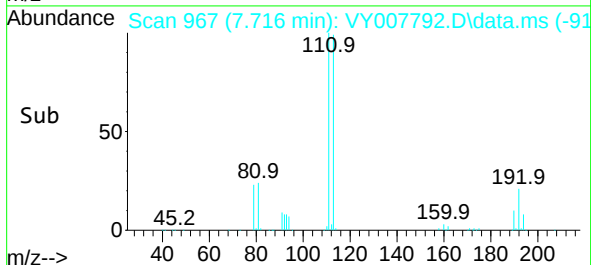
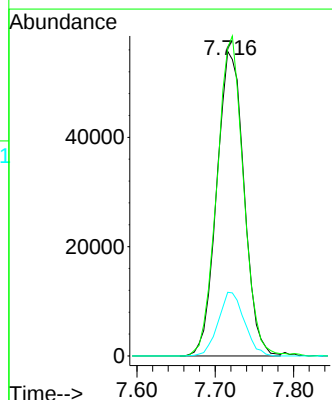
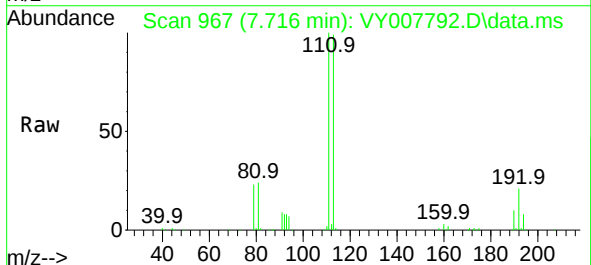
Instrument : MSVOA_Y
 ClientSampleId : 31-32-SAMPLE-LOCATION-16

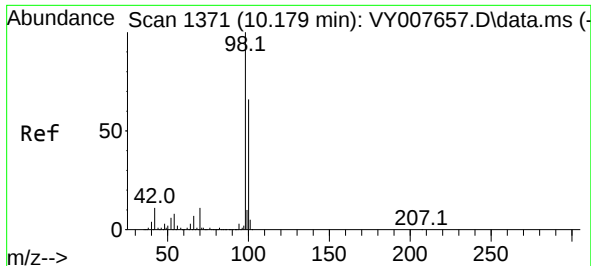
Tgt Ion:	114	Resp:	407856
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	43.2
88	13.8	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 51.592 ug/l
 RT: 7.716 min Scan# 967
 Delta R.T. -0.000 min
 Lab File: VY007792.D
 Acq: 08 Mar 2022 19:58

Tgt Ion:	113	Resp:	134530
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	124.0
192	20.1	17.6	26.4

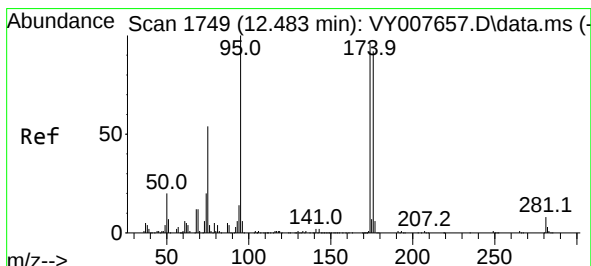
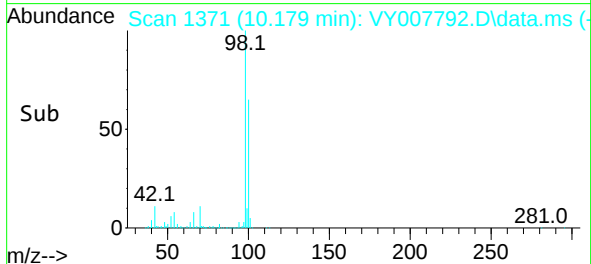
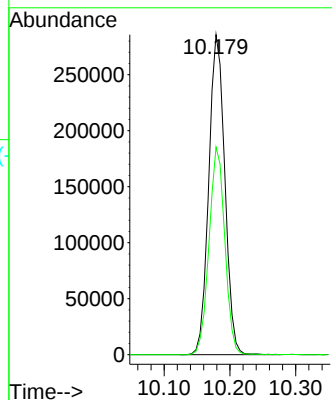
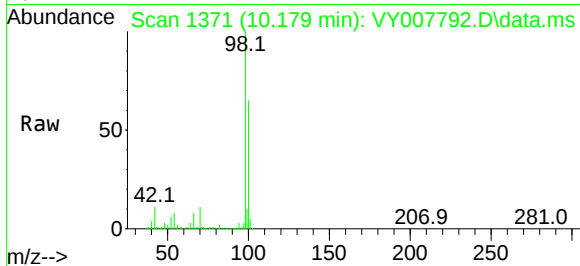




#50
Toluene-d8
Concen: 50.496 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007792.D
Acq: 08 Mar 2022 19:58

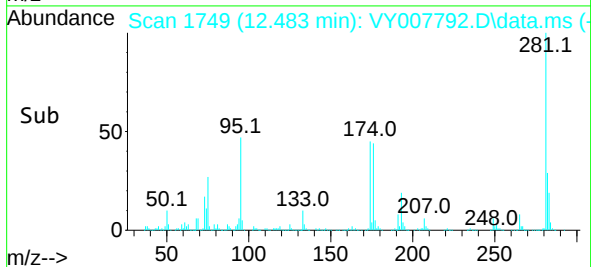
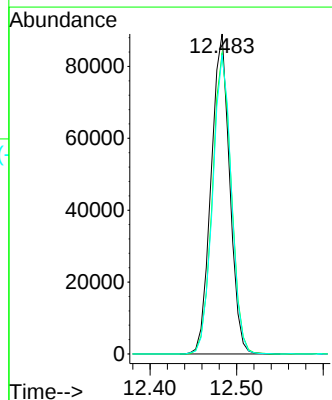
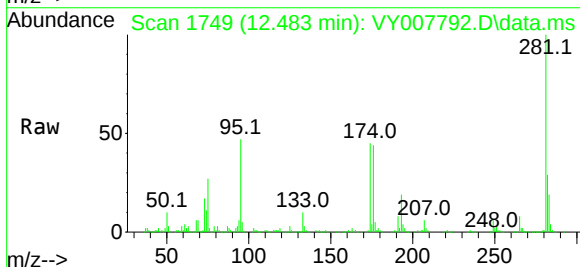
Instrument :
MSVOA_Y
ClientSampleId :
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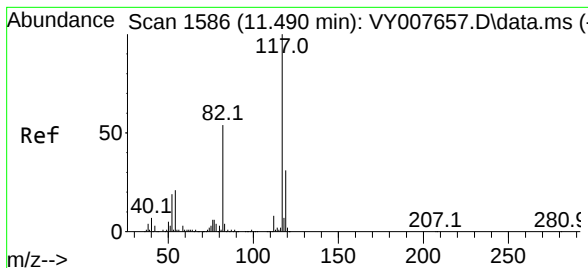
Tgt Ion: 98 Resp: 484689
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.823 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007792.D
Acq: 08 Mar 2022 19:58

Tgt Ion: 95 Resp: 132495
Ion Ratio Lower Upper
95 100
174 95.6 0.0 177.0
176 94.1 0.0 175.8

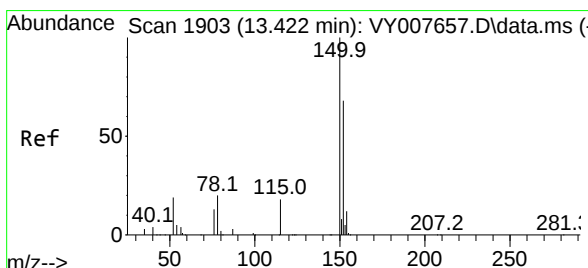
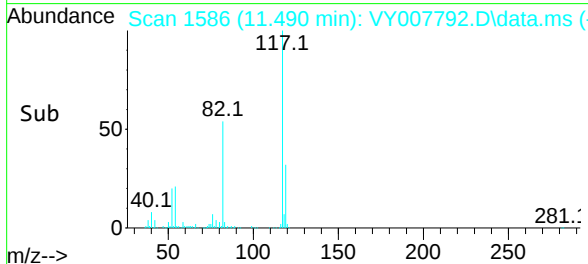
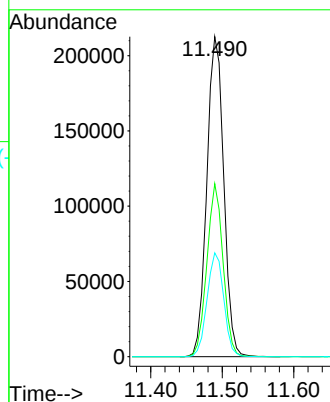
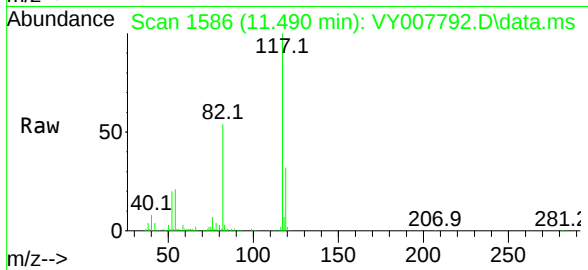




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007792.D
Acq: 08 Mar 2022 19:58

Instrument :
MSVOA_Y
ClientSampleId :
31-32-SAMPLE-LOCATION-16

Tgt Ion:117 Resp: 349108
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007792.D
Acq: 08 Mar 2022 19:58

Tgt Ion:152 Resp: 134750
Ion Ratio Lower Upper
152 100
115 53.2 28.2 84.7
150 156.2 0.0 347.6

