

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110521\
 Data File : VY006664.D
 Acq On : 05 Nov 2021 18:17
 Operator : SY/MD
 Sample : M4477-09
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T5-EP3-N

Quant Time: Nov 06 20:42:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	110057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	189321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	182881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	70413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	80096	59.141	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.280%
35) Dibromofluoromethane	7.728	113	58698	55.626	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.260%
50) Toluene-d8	10.185	98	240567	53.779	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.560%
62) 4-Bromofluorobenzene	12.483	95	75706	50.241	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.480%

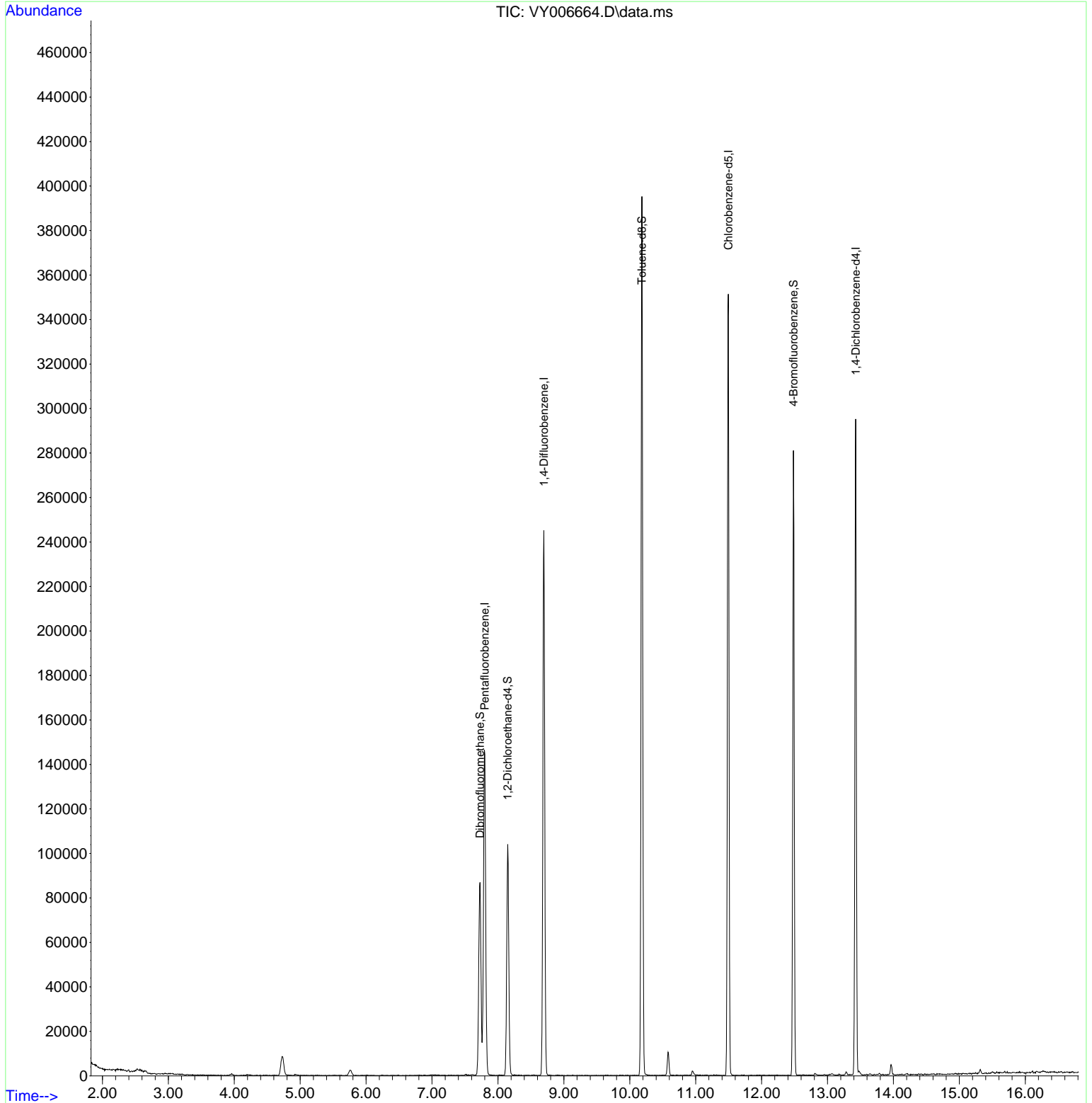
Target Compounds Qvalue

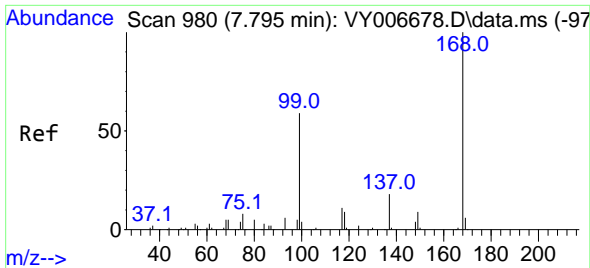
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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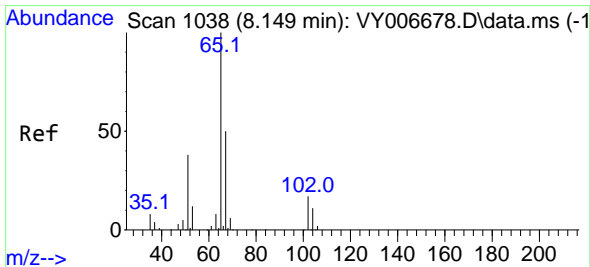
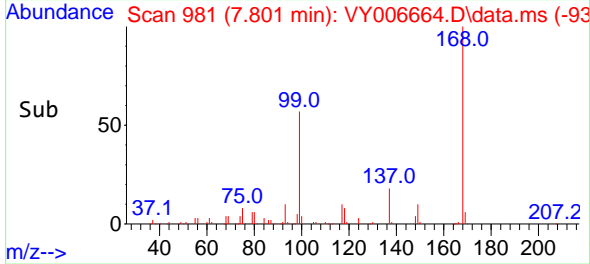
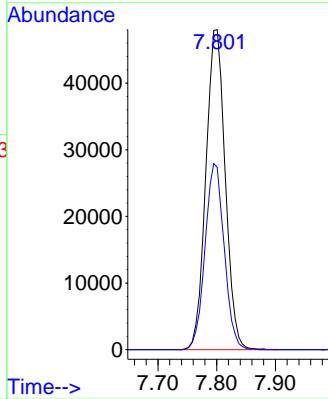
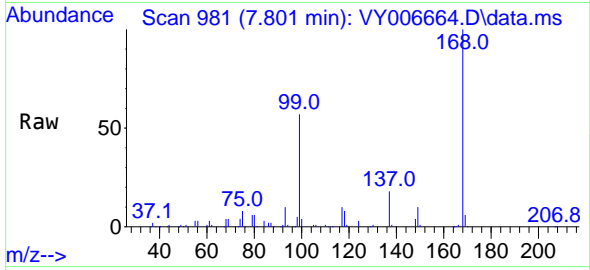




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.801 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY006664.D
 Acq: 05 Nov 2021 18:17

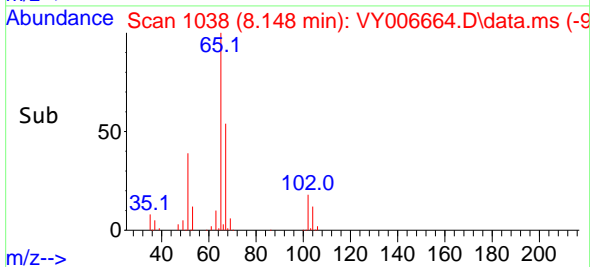
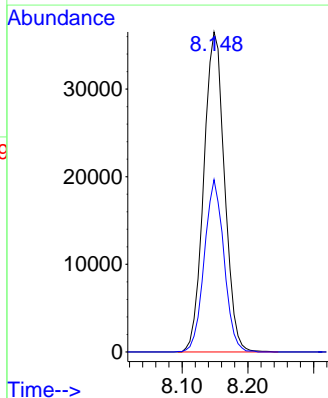
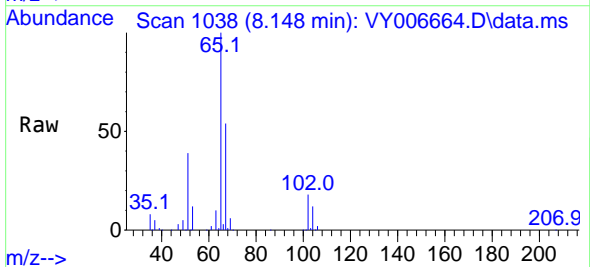
Instrument :
 MSVOA_Y
 ClientSampleId :
 T5-EP3-N

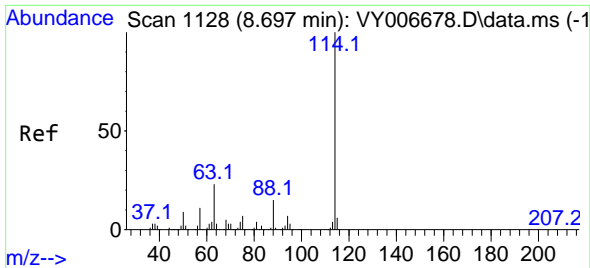
Tgt Ion:168 Resp: 110057
 Ion Ratio Lower Upper
 168 100
 99 57.0 44.8 67.2



#33
 1,2-Dichloroethane-d4
 Concen: 59.141 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY006664.D
 Acq: 05 Nov 2021 18:17

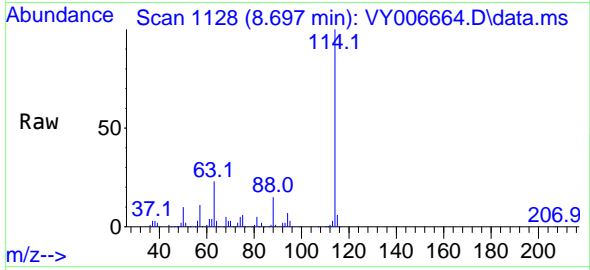
Tgt Ion: 65 Resp: 80096
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 98.2



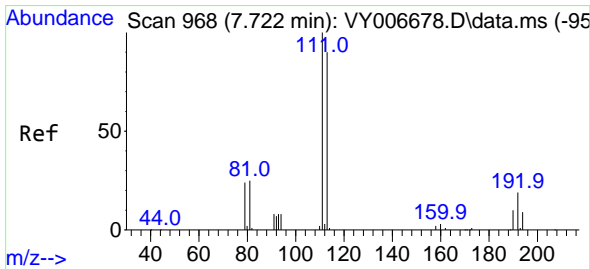
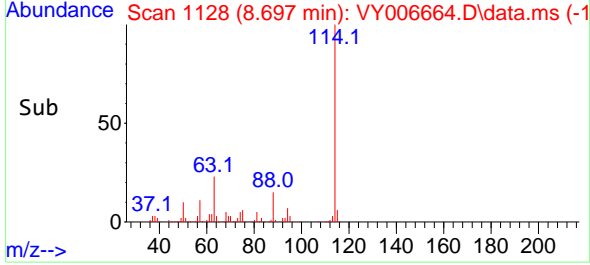
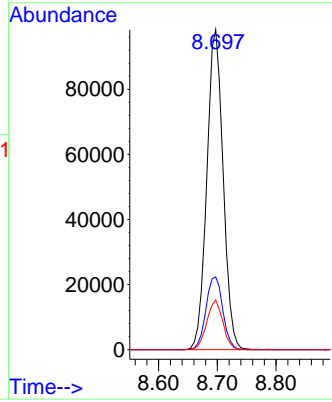


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY006664.D
 Acq: 05 Nov 2021 18:17

Instrument : MSVOA_Y
 ClientSampleId : T5-EP3-N

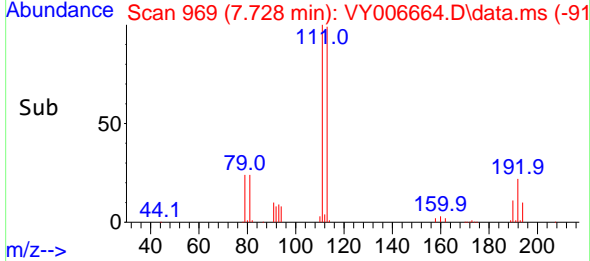
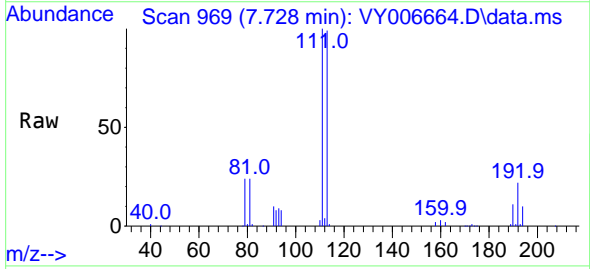
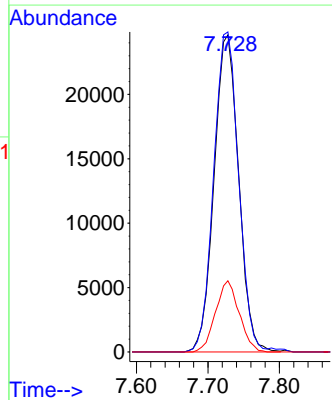


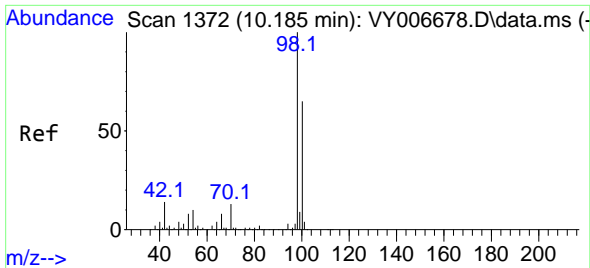
Tgt Ion:114 Resp: 189321
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.0
 88 15.5 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 55.626 ug/l
 RT: 7.728 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VY006664.D
 Acq: 05 Nov 2021 18:17

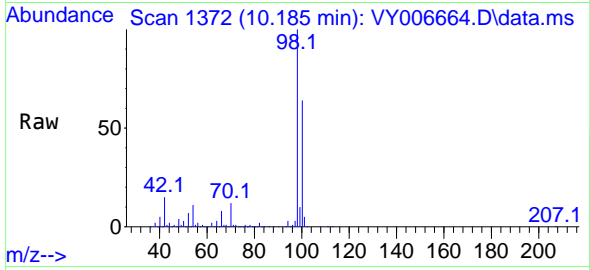
Tgt Ion:113 Resp: 58698
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.3 123.5
 192 21.6 17.4 26.2



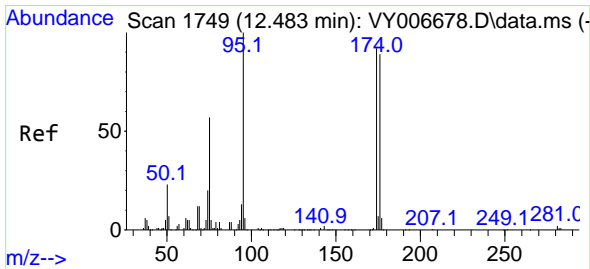
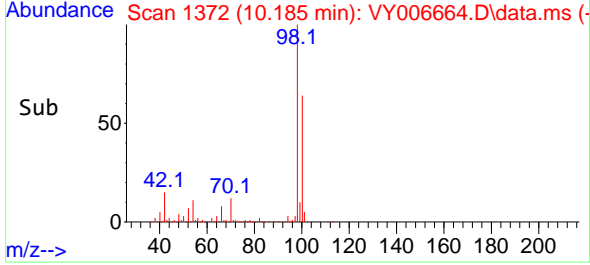
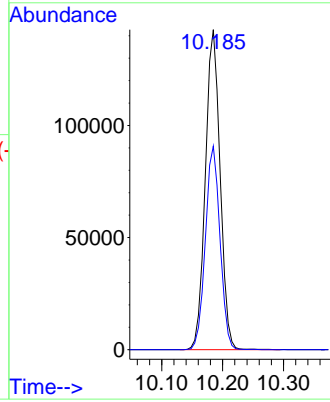


#50
 Toluene-d8
 Concen: 53.779 ug/l
 RT: 10.185 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY006664.D
 Acq: 05 Nov 2021 18:17

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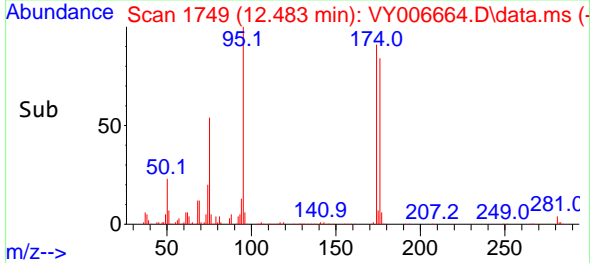
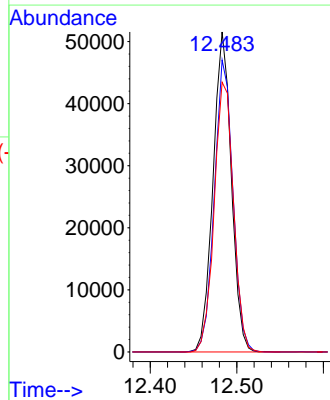
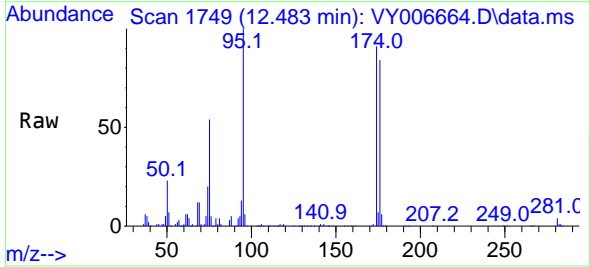


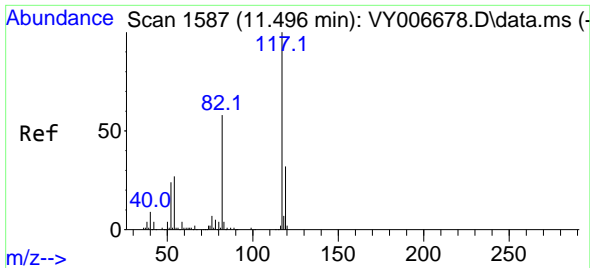
Tgt Ion: 98 Resp: 240567
 Ion Ratio Lower Upper
 98 100
 100 63.0 50.9 76.3



#62
 4-Bromofluorobenzene
 Concen: 50.241 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VY006664.D
 Acq: 05 Nov 2021 18:17

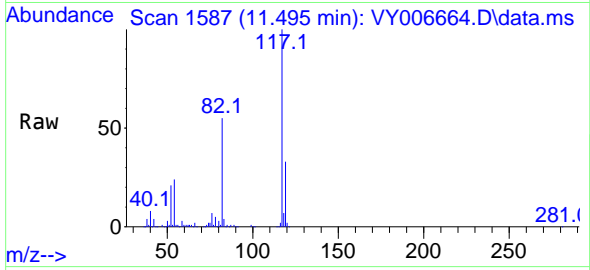
Tgt Ion: 95 Resp: 75706
 Ion Ratio Lower Upper
 95 100
 174 92.4 0.0 177.0
 176 88.7 0.0 169.4





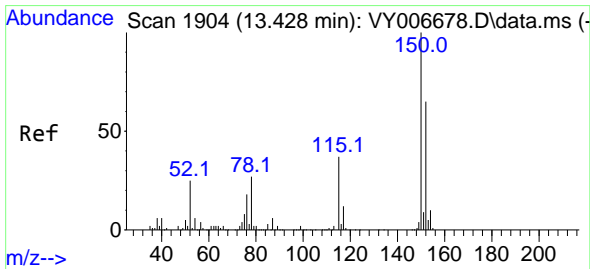
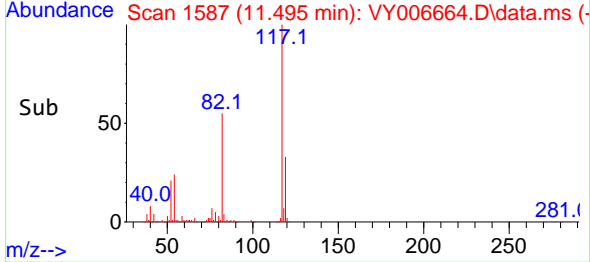
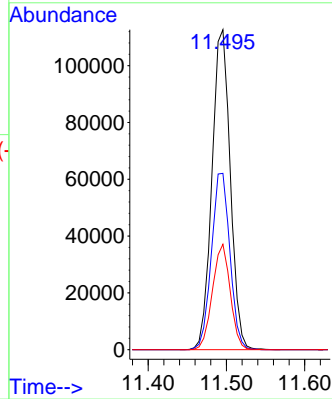
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.495 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY006664.D
 Acq: 05 Nov 2021 18:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 T5-EP3-N

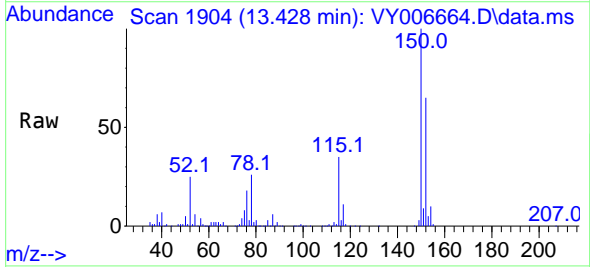


Tgt Ion:117 Resp: 182881

Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.7	68.5
119	33.0	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: VY006664.D
 Acq: 05 Nov 2021 18:17



Tgt Ion:152 Resp: 70413

Ion	Ratio	Lower	Upper
152	100		
115	57.4	28.5	85.5
150	157.0	0.0	348.2

