

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
 Data File : VY008504.D
 Acq On : 26 Apr 2022 15:17
 Operator : KP/MD
 Sample : N2494-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-1S

Quant Time: Apr 27 01:22:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	6133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	10317	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	9522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	3757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	3717	51.509	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.020%
35) Dibromofluoromethane	7.728	113	3369	50.598	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.200%
50) Toluene-d8	10.178	98	11890	45.034	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.060%
62) 4-Bromofluorobenzene	12.483	95	3685	41.100	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.200%

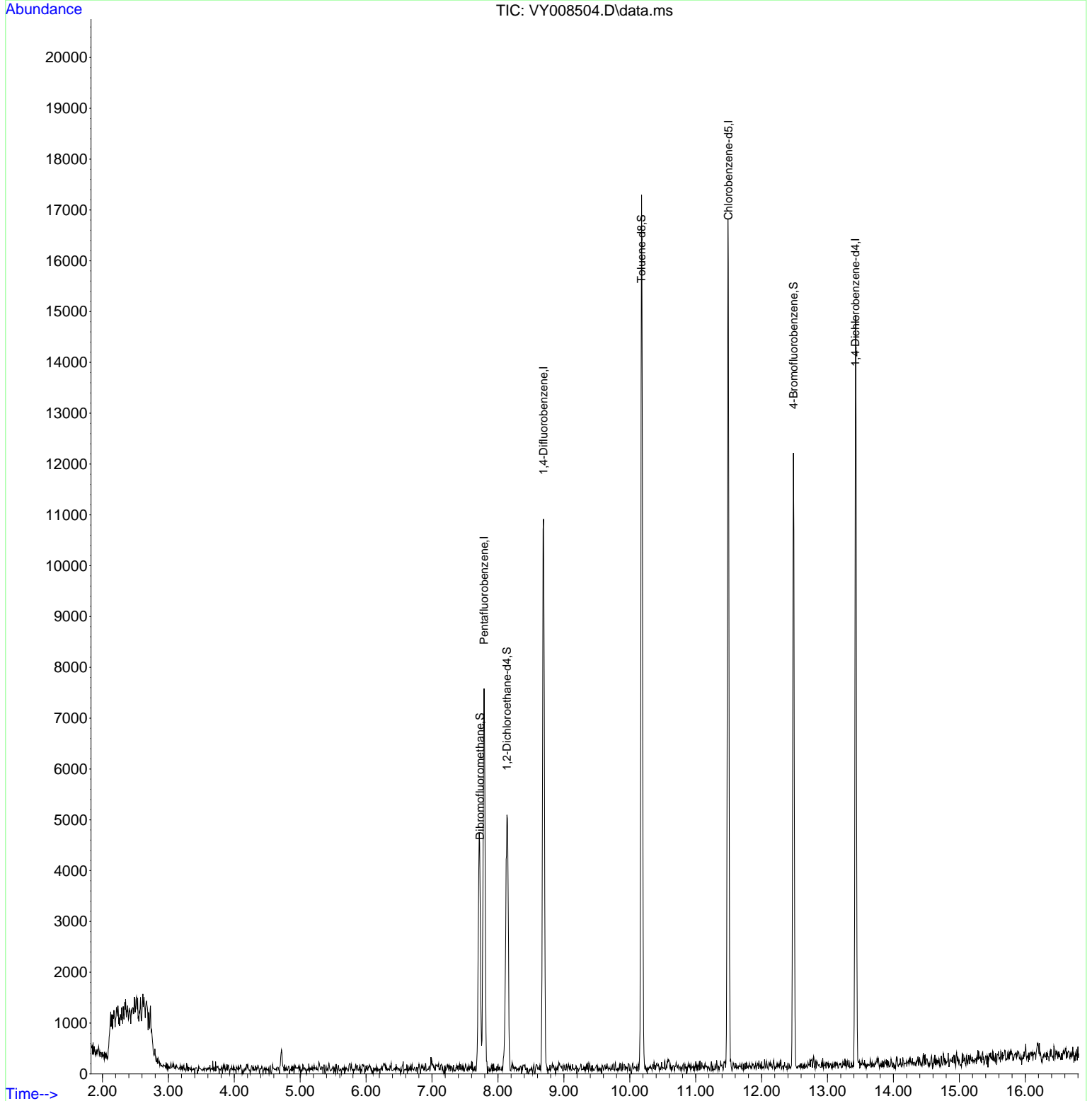
Target Compounds Qvalue

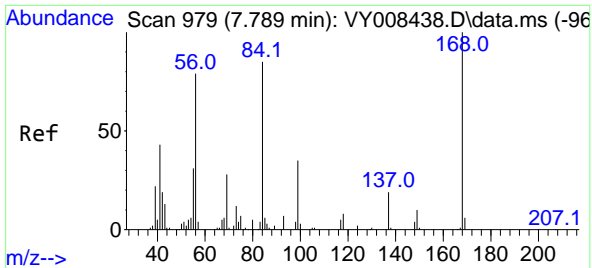
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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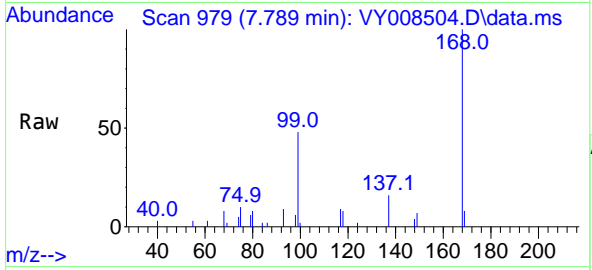
Quant Time: Apr 27 01:22:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
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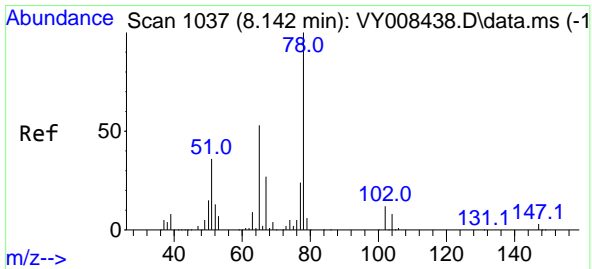
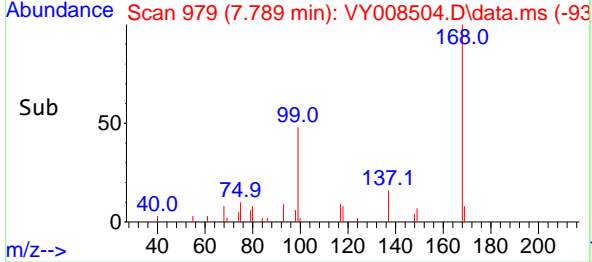
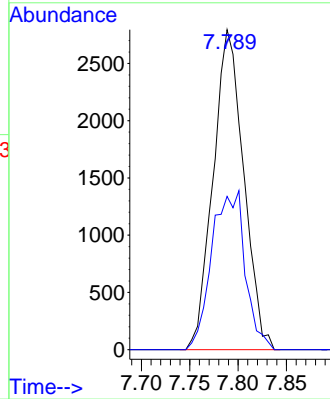


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY008504.D
 Acq: 26 Apr 2022 15:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-1S

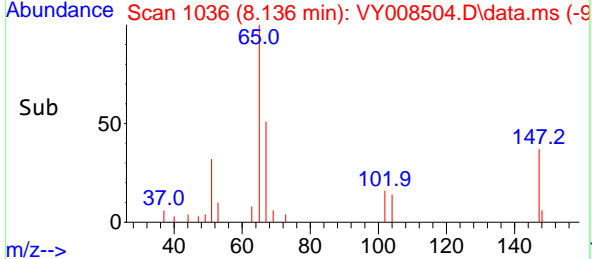
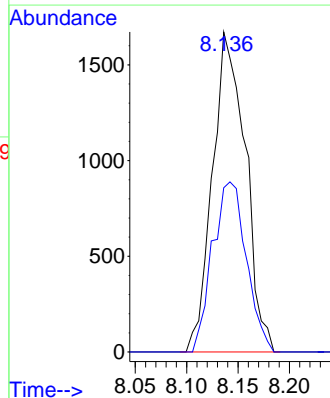
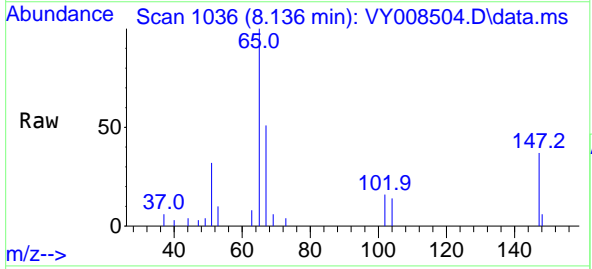


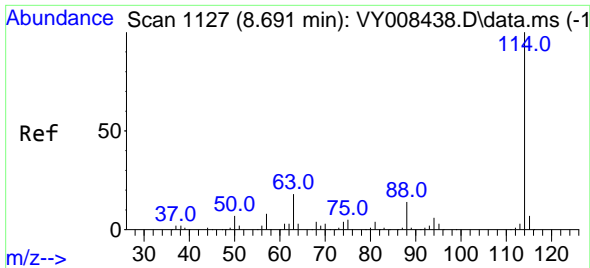
Tgt Ion:168 Resp: 6133
 Ion Ratio Lower Upper
 168 100
 99 47.9 46.9 70.3



#33
 1,2-Dichloroethane-d4
 Concen: 51.509 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY008504.D
 Acq: 26 Apr 2022 15:17

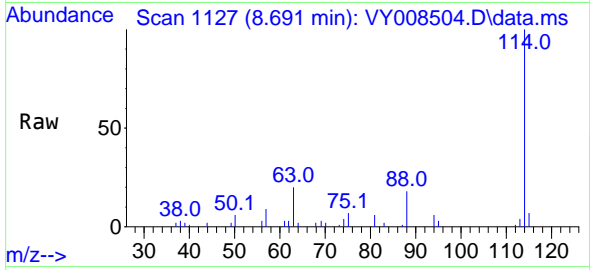
Tgt Ion: 65 Resp: 3717
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 99.4



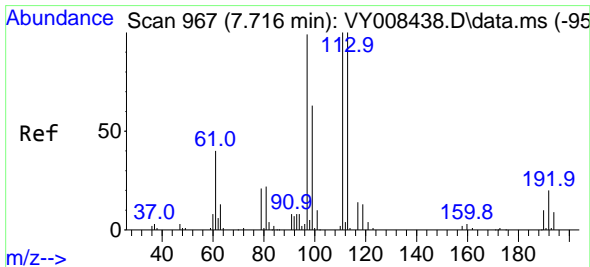
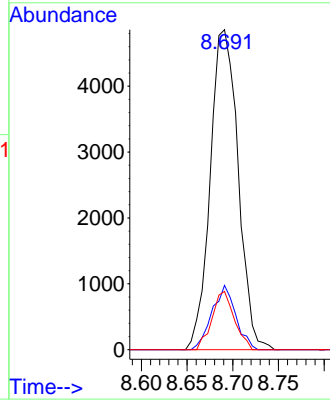
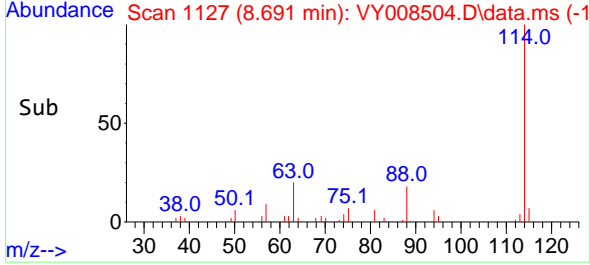


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY008504.D
 Acq: 26 Apr 2022 15:17

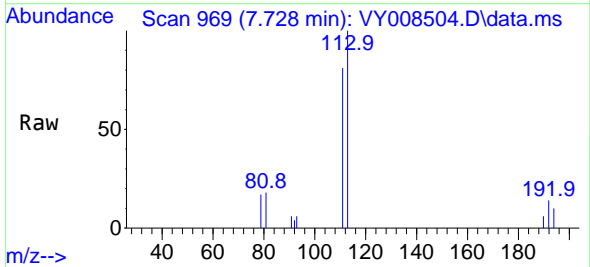
Instrument : MSVOA_Y
 ClientSampleId : MH-1S



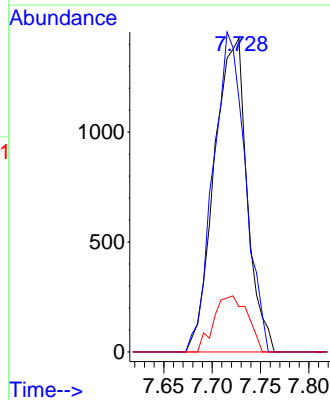
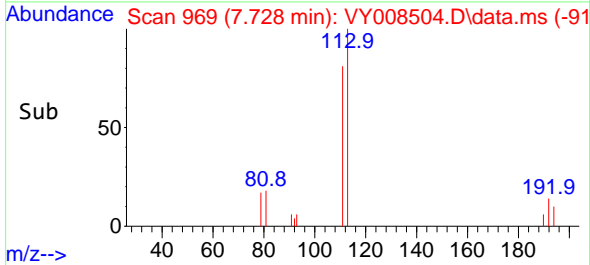
Tgt Ion:114 Resp: 10317
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 43.2
 88 18.2 0.0 31.8

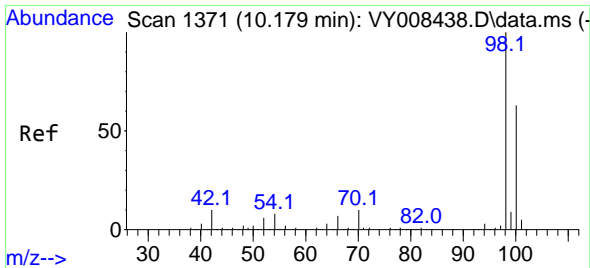


#35
 Dibromofluoromethane
 Concen: 50.598 ug/l
 RT: 7.728 min Scan# 969
 Delta R.T. 0.012 min
 Lab File: VY008504.D
 Acq: 26 Apr 2022 15:17



Tgt Ion:113 Resp: 3369
 Ion Ratio Lower Upper
 113 100
 111 99.5 82.6 124.0
 192 18.3 17.6 26.4

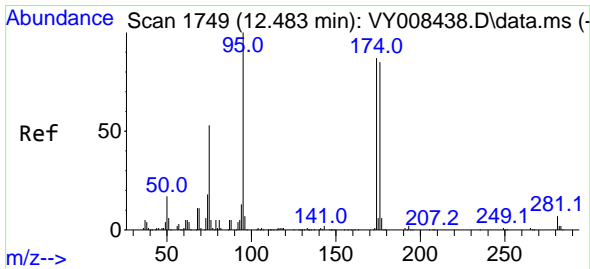
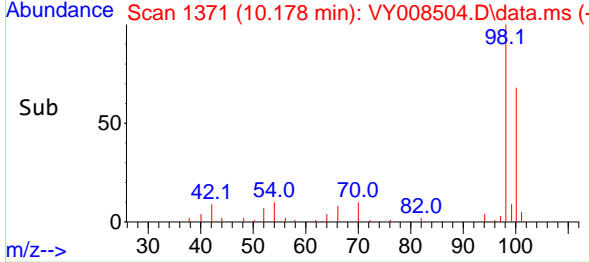
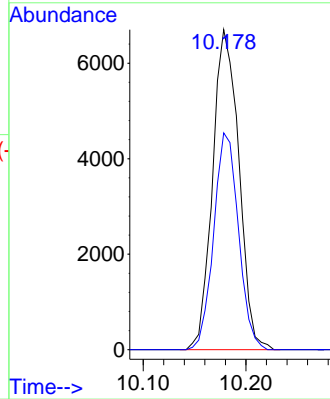
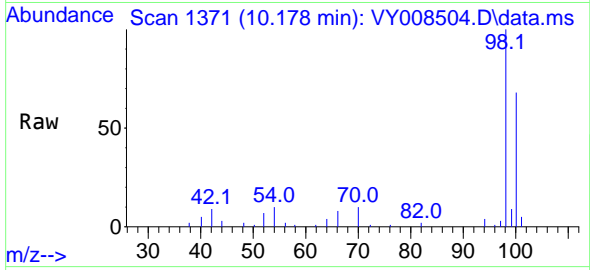




#50
 Toluene-d8
 Concen: 45.034 ug/l
 RT: 10.178 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VY008504.D
 Acq: 26 Apr 2022 15:17

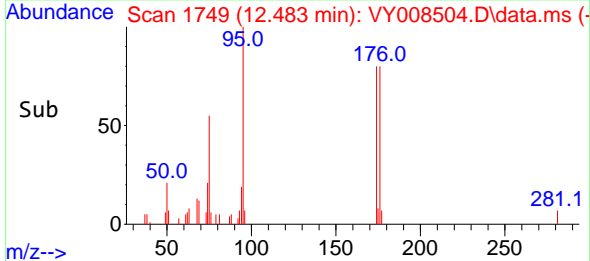
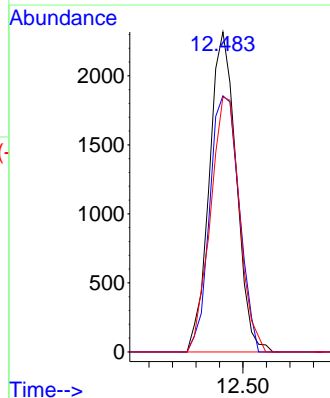
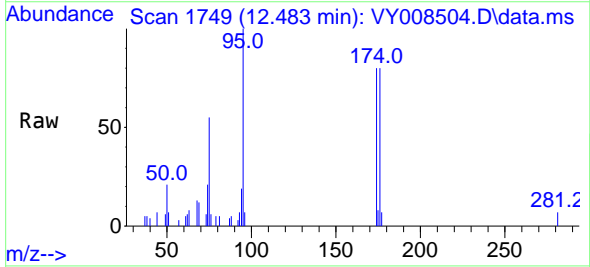
Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-1S

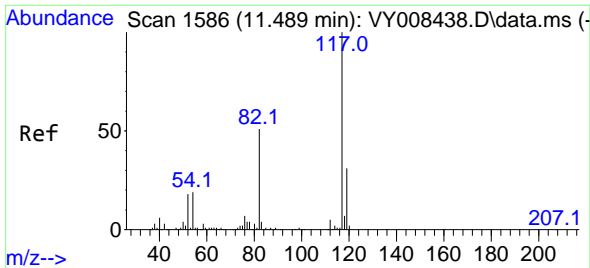
Tgt Ion: 98 Resp: 11890
 Ion Ratio Lower Upper
 98 100
 100 63.9 50.2 75.2



#62
 4-Bromofluorobenzene
 Concen: 41.100 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VY008504.D
 Acq: 26 Apr 2022 15:17

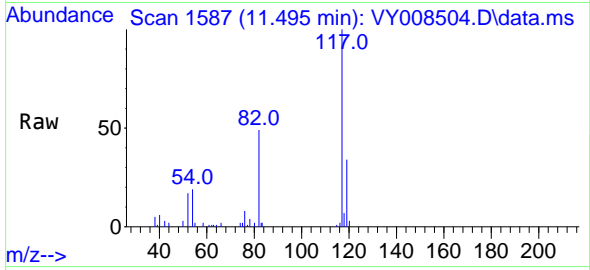
Tgt Ion: 95 Resp: 3685
 Ion Ratio Lower Upper
 95 100
 174 87.5 0.0 177.0
 176 86.1 0.0 175.8





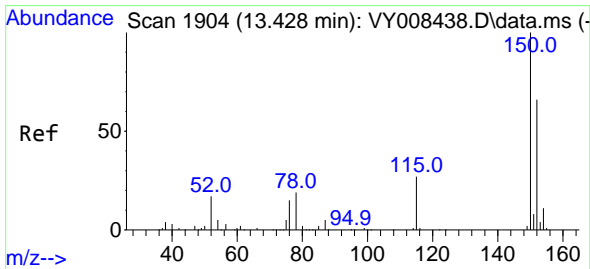
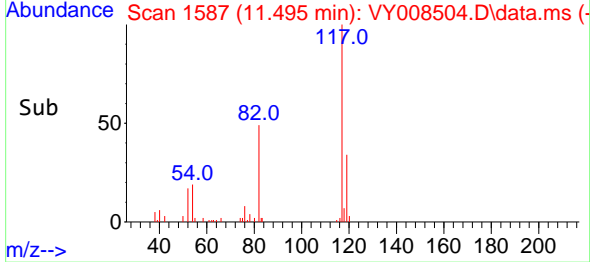
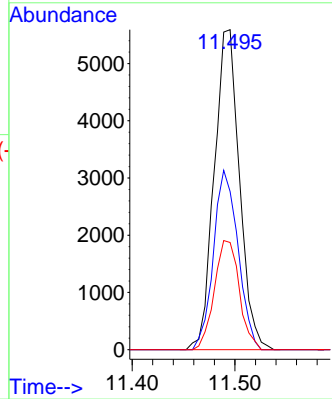
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.495 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY008504.D
 Acq: 26 Apr 2022 15:17

Instrument : MSVOA_Y
 ClientSampleId : MH-1S

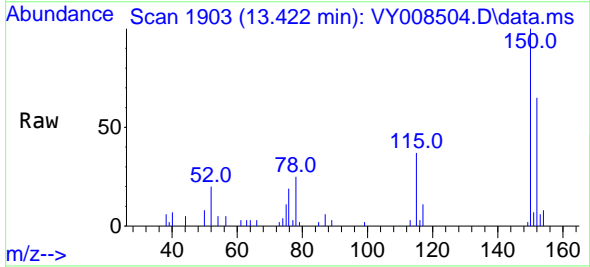


Tgt Ion:117 Resp: 9522

Ion	Ratio	Lower	Upper
117	100		
82	49.4	43.0	64.4
119	33.5	25.4	38.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY008504.D
 Acq: 26 Apr 2022 15:17



Tgt Ion:152 Resp: 3757

Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.2	84.7
150	164.6	0.0	347.6

