

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005493.D
 Acq On : 28 Jul 2021 16:43
 Operator : SY/MD
 Sample : M3210-04
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4(1.0-2.0)

Quant Time: Jul 29 05:33:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	4505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	8194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	8924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3929	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	4478	93.042	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	186.080%#
35) Dibromofluoromethane	7.728	113	2200	46.499	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.000%
50) Toluene-d8	10.185	98	10609	52.905	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.800%
62) 4-Bromofluorobenzene	12.483	95	3685	55.678	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.360%

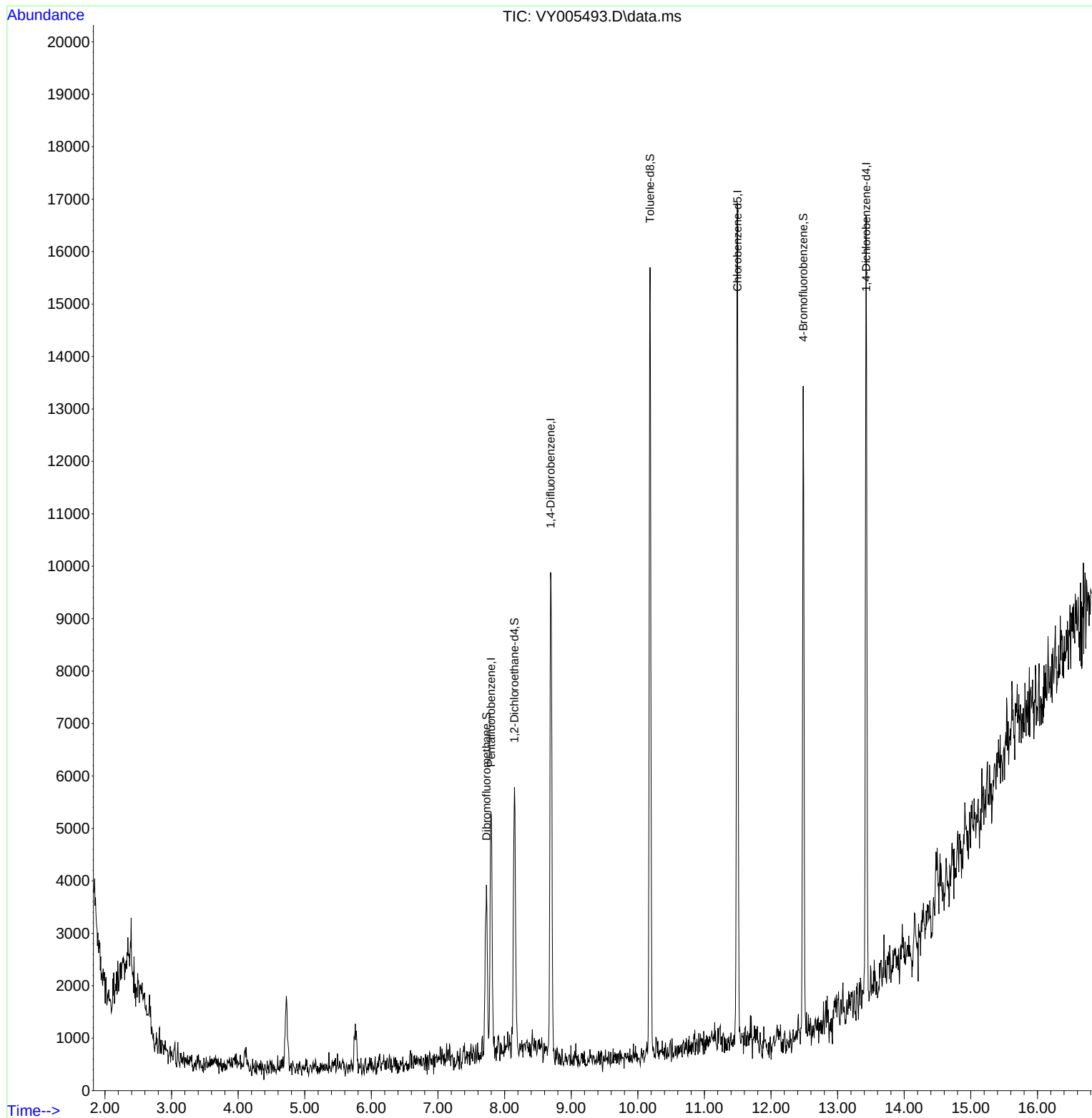
Target Compounds	Qvalue

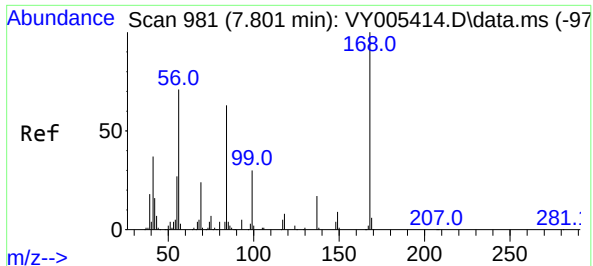
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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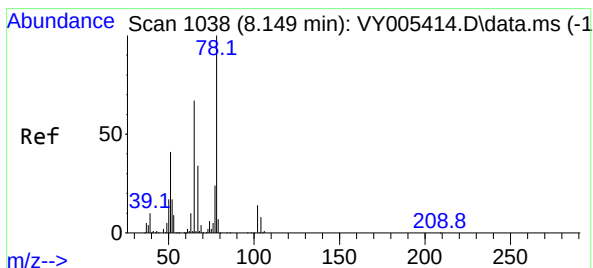
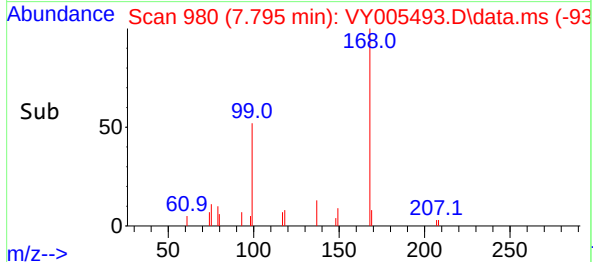
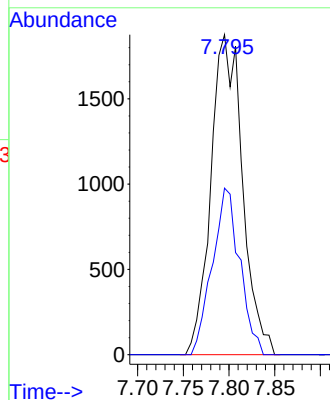
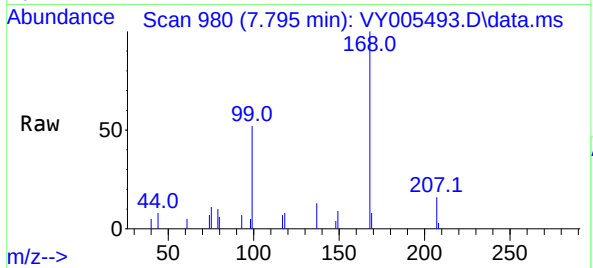




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005493.D
Acq: 28 Jul 2021 16:43

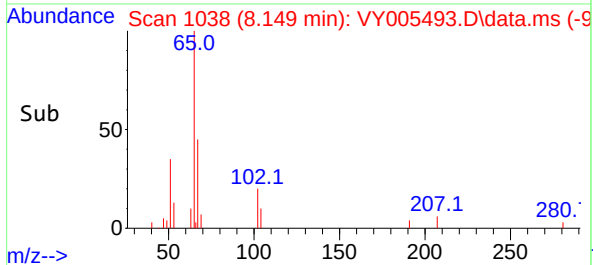
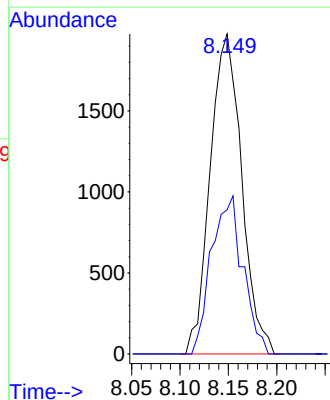
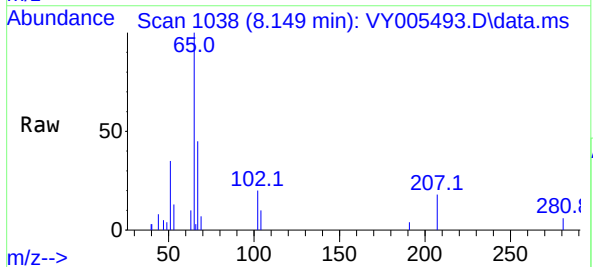
Instrument :
MSVOA_Y
ClientSampleId :
SB-4(1.0-2.0)

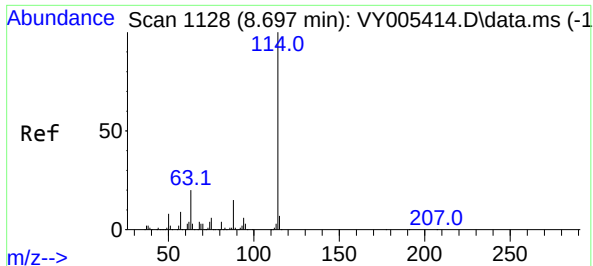
Tgt Ion:168 Resp: 4505
Ion Ratio Lower Upper
168 100
99 52.1 39.8 59.6



#33
1,2-Dichloroethane-d4
Concen: 93.042 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005493.D
Acq: 28 Jul 2021 16:43

Tgt Ion: 65 Resp: 4478
Ion Ratio Lower Upper
65 100
67 49.3 0.0 102.2

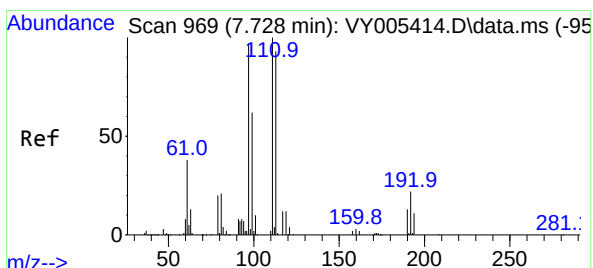
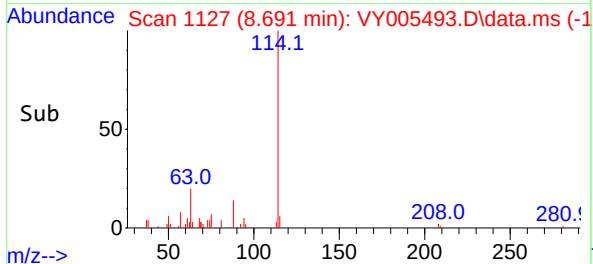
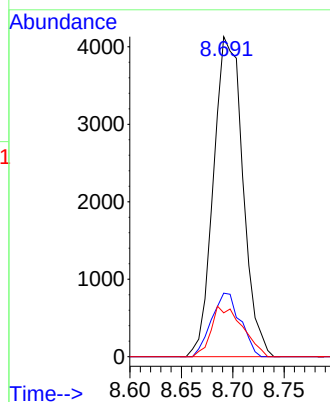
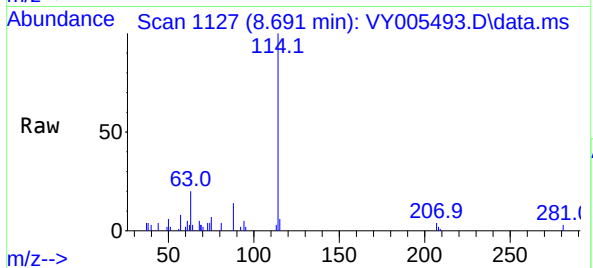




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005493.D
Acq: 28 Jul 2021 16:43

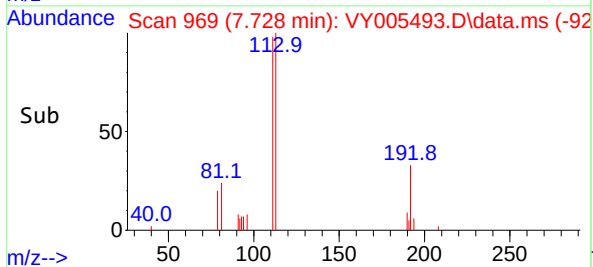
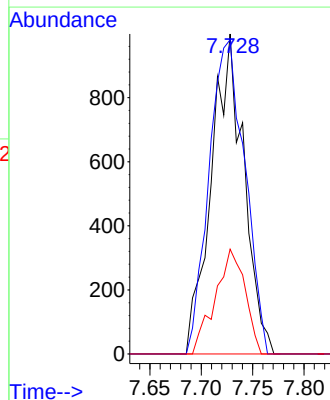
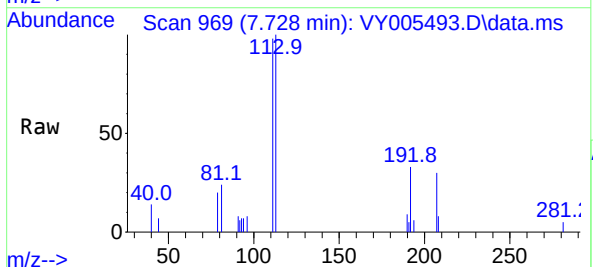
Instrument :
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ClientSampleId :
SB-4(1.0-2.0)

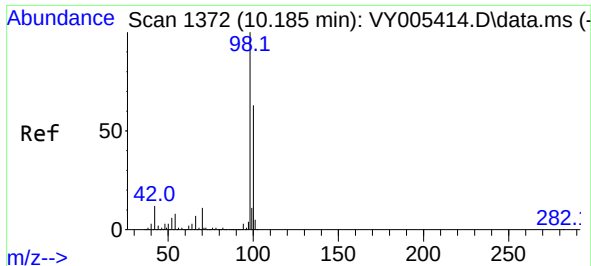
Tgt Ion:	114	Resp:	8194
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.0
88	13.7	0.0	30.8



#35
Dibromofluoromethane
Concen: 46.499 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005493.D
Acq: 28 Jul 2021 16:43

Tgt Ion:	113	Resp:	2200
Ion	Ratio	Lower	Upper
113	100		
111	107.9	82.6	124.0
192	30.1	18.9	28.3

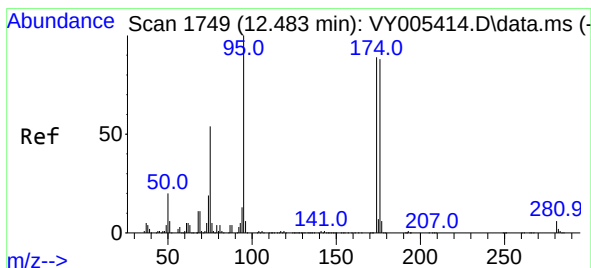
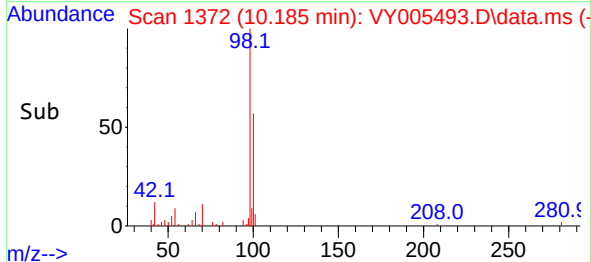
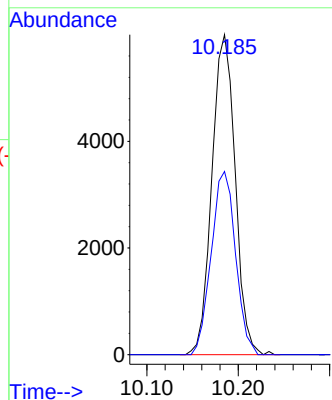
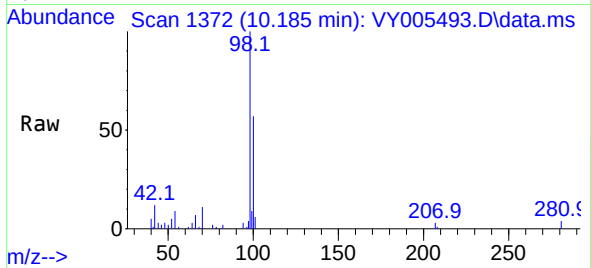




#50
Toluene-d8
Concen: 52.905 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005493.D
Acq: 28 Jul 2021 16:43

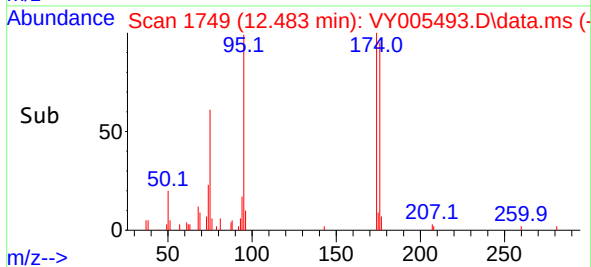
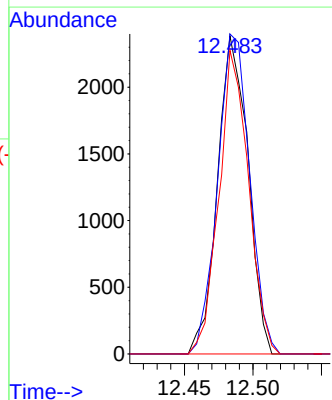
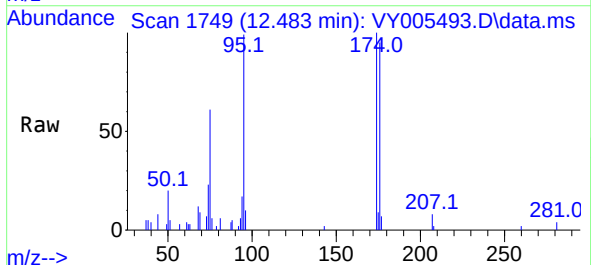
Instrument :
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ClientSampleId :
SB-4(1.0-2.0)

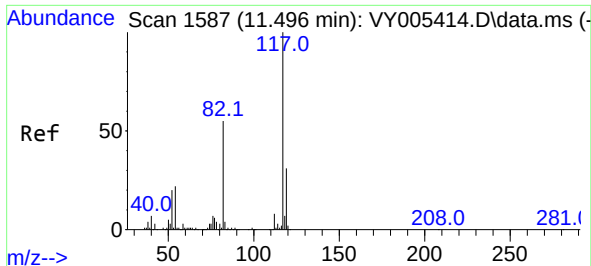
Tgt Ion: 98 Resp: 10609
Ion Ratio Lower Upper
98 100
100 59.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 55.678 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005493.D
Acq: 28 Jul 2021 16:43

Tgt Ion: 95 Resp: 3685
Ion Ratio Lower Upper
95 100
174 105.7 0.0 186.6
176 92.6 0.0 182.4

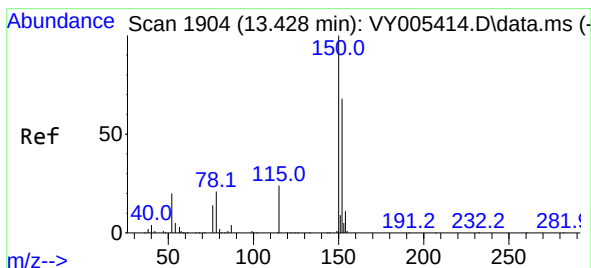
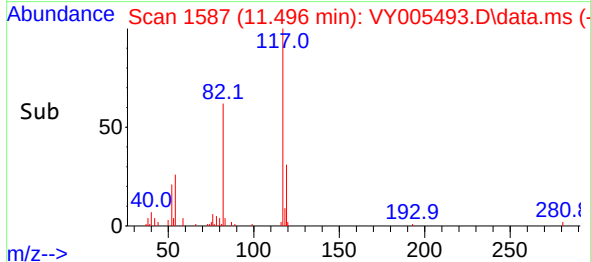
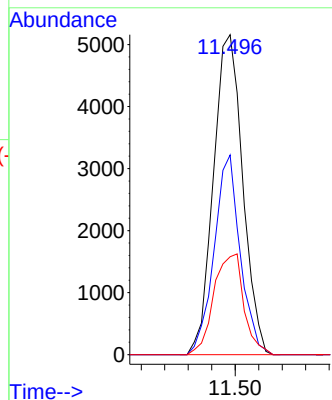
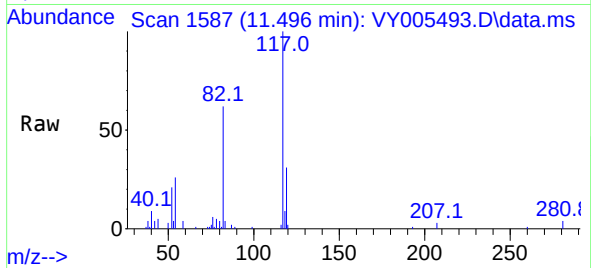




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005493.D
Acq: 28 Jul 2021 16:43

Instrument :
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Tgt Ion:117	Resp:	8924
Ion	Ratio	Lower Upper
117	100	
82	62.4	43.8 65.6
119	30.6	24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005493.D
Acq: 28 Jul 2021 16:43

Tgt Ion:152	Resp:	3929
Ion	Ratio	Lower Upper
152	100	
115	56.3	27.7 83.1
150	144.9	0.0 349.6

