

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005492.D
 Acq On : 28 Jul 2021 16:19
 Operator : SY/MD
 Sample : M3210-03
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3(1.0-1.5)

Quant Time: Jul 29 05:33:26 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	7.807	168	1588	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	2360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	1845	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	321	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	1001	59.003	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.000%
35) Dibromofluoromethane	7.734	113	492	36.105	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	72.220%
50) Toluene-d8	10.184	98	2897	50.160	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.320%
62) 4-Bromofluorobenzene	12.483	95	413	21.666	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	43.340%

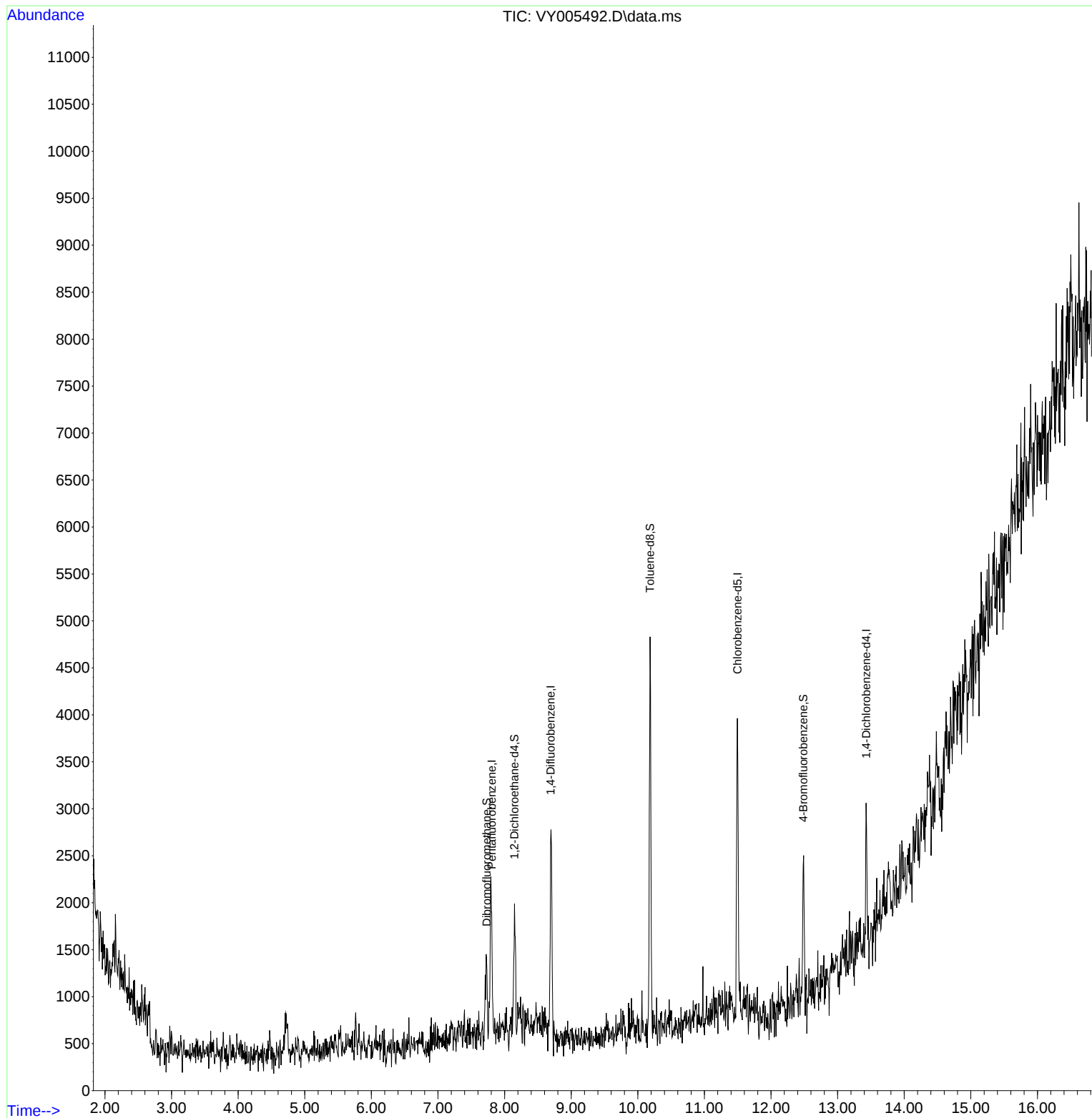
Target Compounds	Qvalue

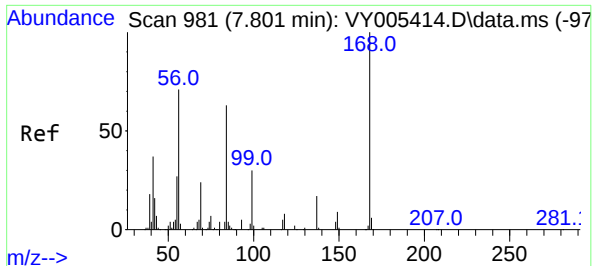
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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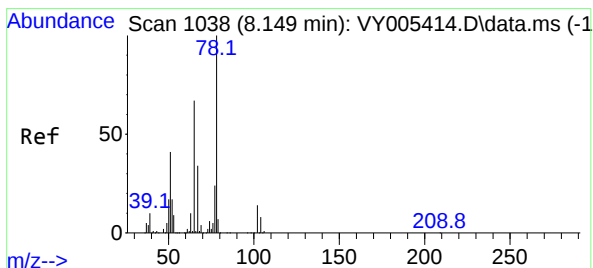
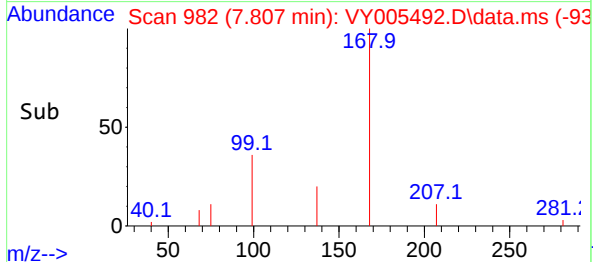
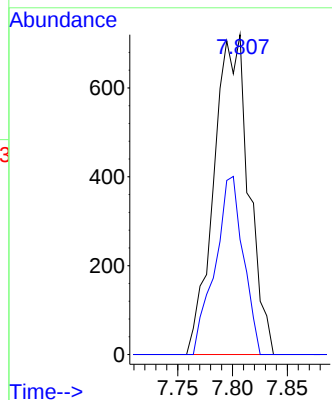
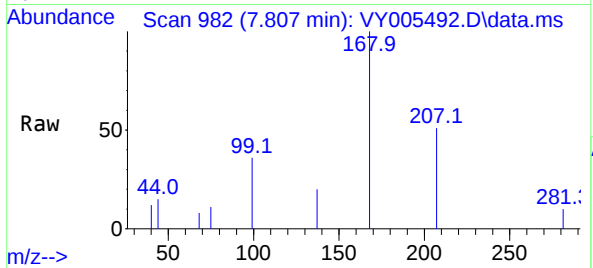




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY005492.D
Acq: 28 Jul 2021 16:19

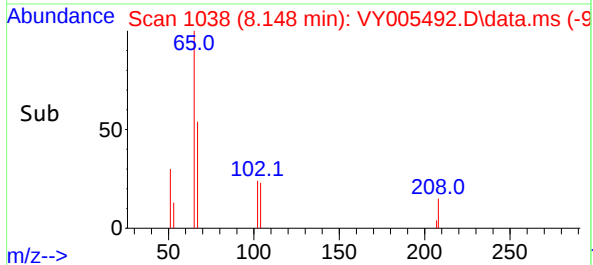
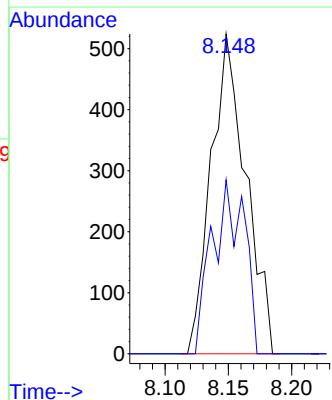
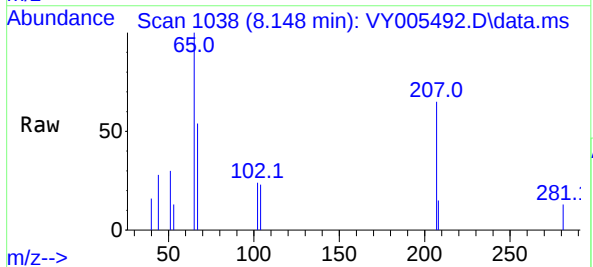
Instrument :
MSVOA_Y
ClientSampleId :
SB-3(1.0-1.5)

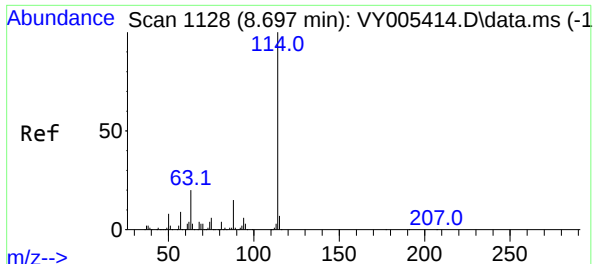
Tgt Ion:168 Resp: 1588
Ion Ratio Lower Upper
168 100
99 36.0 39.8 59.6#



#33
1,2-Dichloroethane-d4
Concen: 59.003 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005492.D
Acq: 28 Jul 2021 16:19

Tgt Ion: 65 Resp: 1001
Ion Ratio Lower Upper
65 100
67 50.2 0.0 102.2

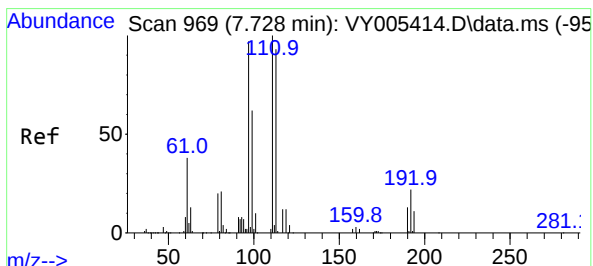
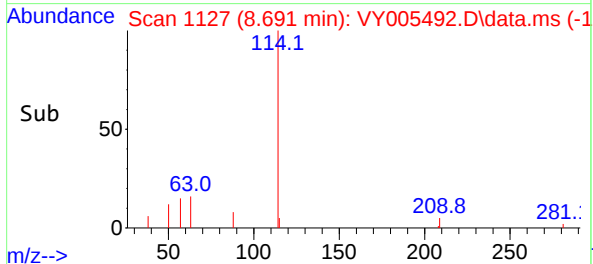
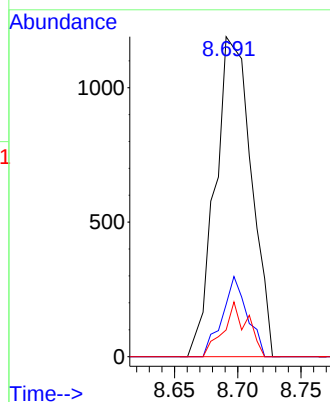
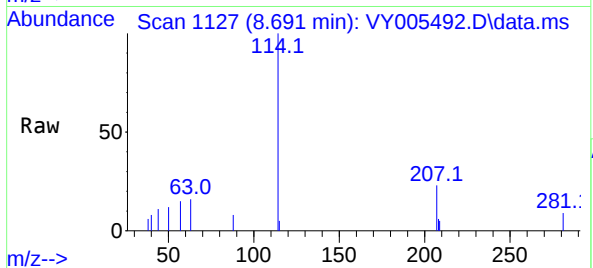




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005492.D
Acq: 28 Jul 2021 16:19

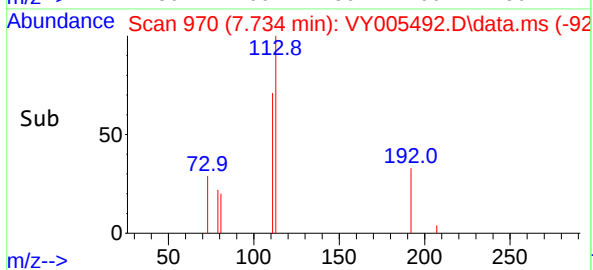
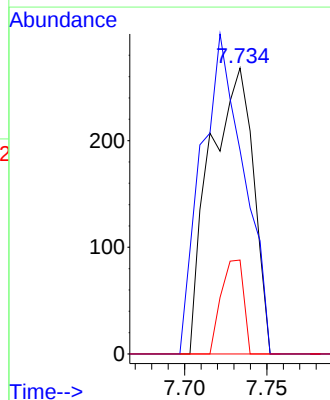
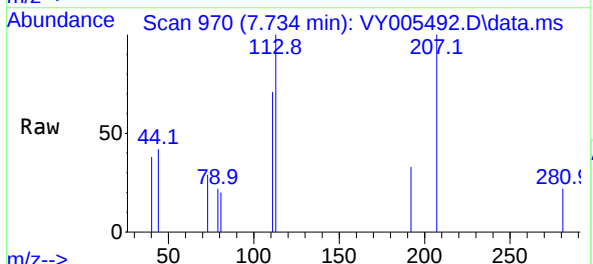
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SB-3(1.0-1.5)

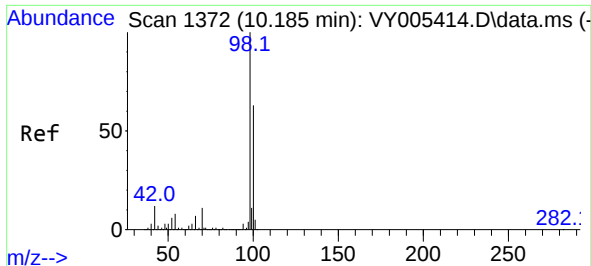
Tgt Ion:	114	Resp:	2360
Ion	Ratio	Lower	Upper
114	100		
63	16.3	0.0	39.0
88	8.3	0.0	30.8



#35
Dibromofluoromethane
Concen: 36.105 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY005492.D
Acq: 28 Jul 2021 16:19

Tgt Ion:	113	Resp:	492
Ion	Ratio	Lower	Upper
113	100		
111	109.6	82.6	124.0
192	16.9	18.9	28.3

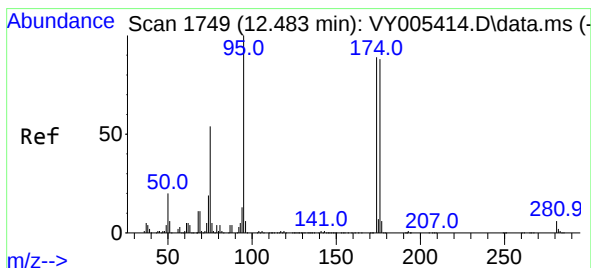
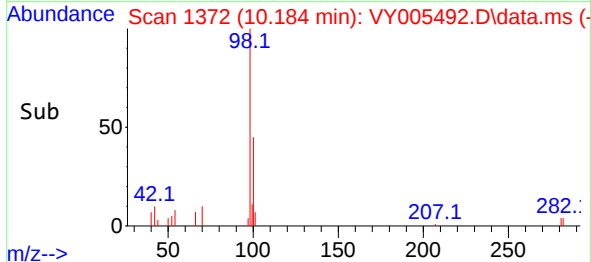
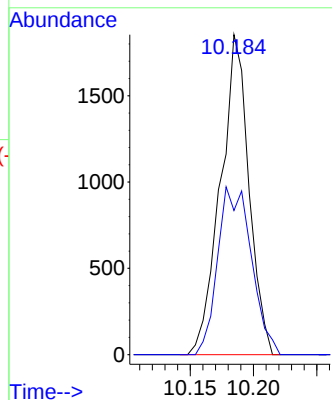
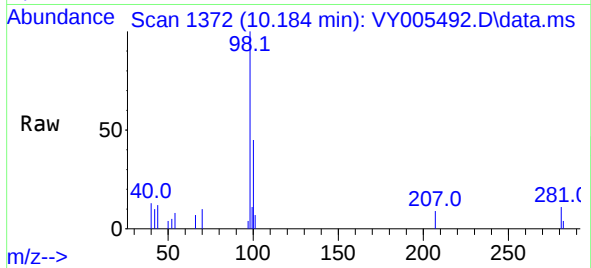




#50
Toluene-d8
Concen: 50.160 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005492.D
Acq: 28 Jul 2021 16:19

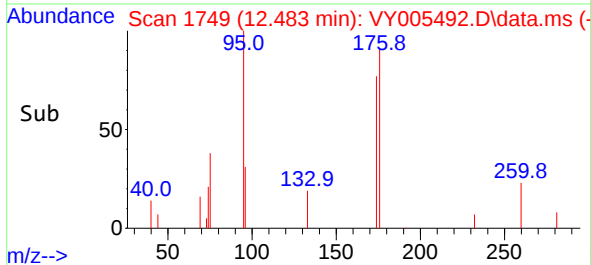
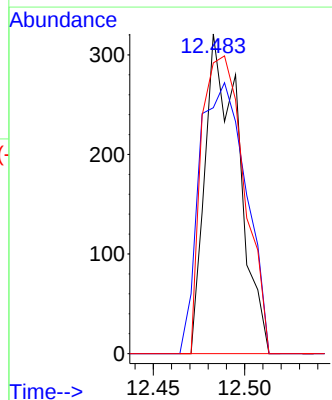
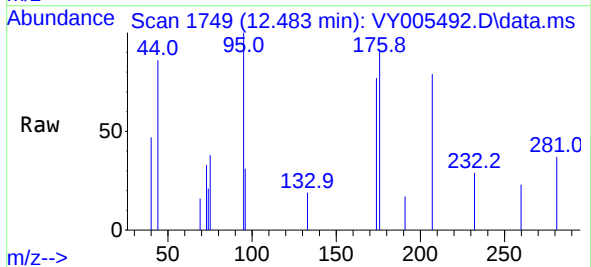
Instrument :
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SB-3(1.0-1.5)

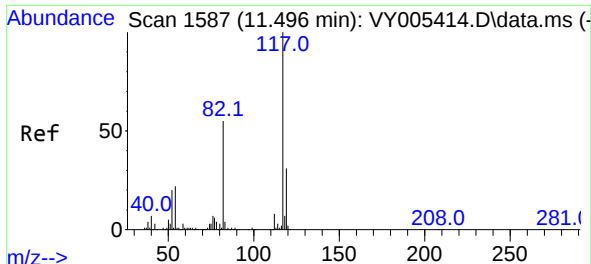
Tgt Ion: 98 Resp: 2897
Ion Ratio Lower Upper
98 100
100 62.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 21.666 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005492.D
Acq: 28 Jul 2021 16:19

Tgt Ion: 95 Resp: 413
Ion Ratio Lower Upper
95 100
174 116.9 0.0 186.6
176 117.4 0.0 182.4

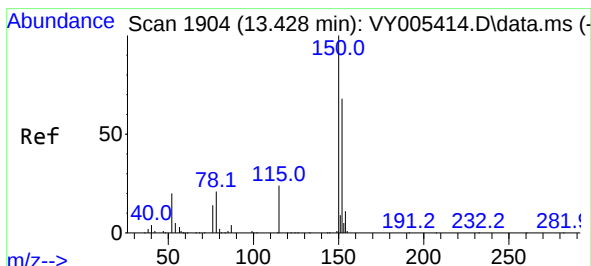
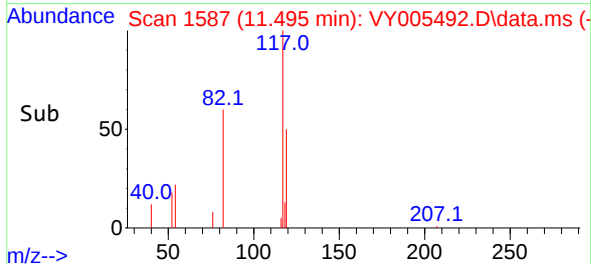
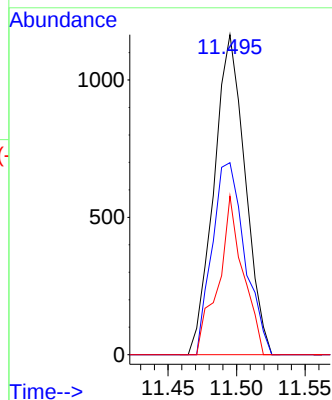
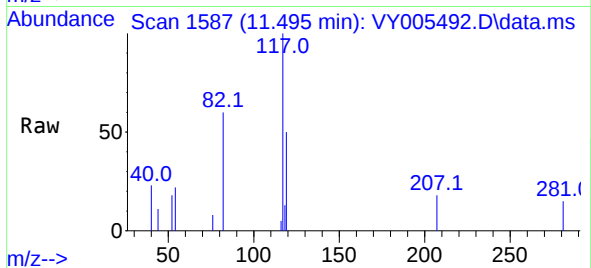




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005492.D
Acq: 28 Jul 2021 16:19

Instrument :
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Tgt Ion:	117	Resp:	1845
Ion	Ratio	Lower	Upper
117	100		
82	60.0	43.8	65.6
119	49.5	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: VY005492.D
Acq: 28 Jul 2021 16:19

Tgt Ion:	152	Resp:	321
Ion	Ratio	Lower	Upper
152	100		
115	58.3	27.7	83.1
150	172.9	0.0	349.6

