

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
 Data File : VY006513.D
 Acq On : 28 Oct 2021 14:12
 Operator : SY/MD
 Sample : M4375-04
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-9(2.0-2.5)

Quant Time: Oct 29 05:06:10 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	7.789	168	10106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	13372	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	10370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3626	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	5225	42.015	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.020%
35) Dibromofluoromethane	7.728	113	1446	19.401	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	38.800%#
50) Toluene-d8	10.179	98	16185	51.226	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.460%
62) 4-Bromofluorobenzene	12.483	95	3892	36.568	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	73.140%

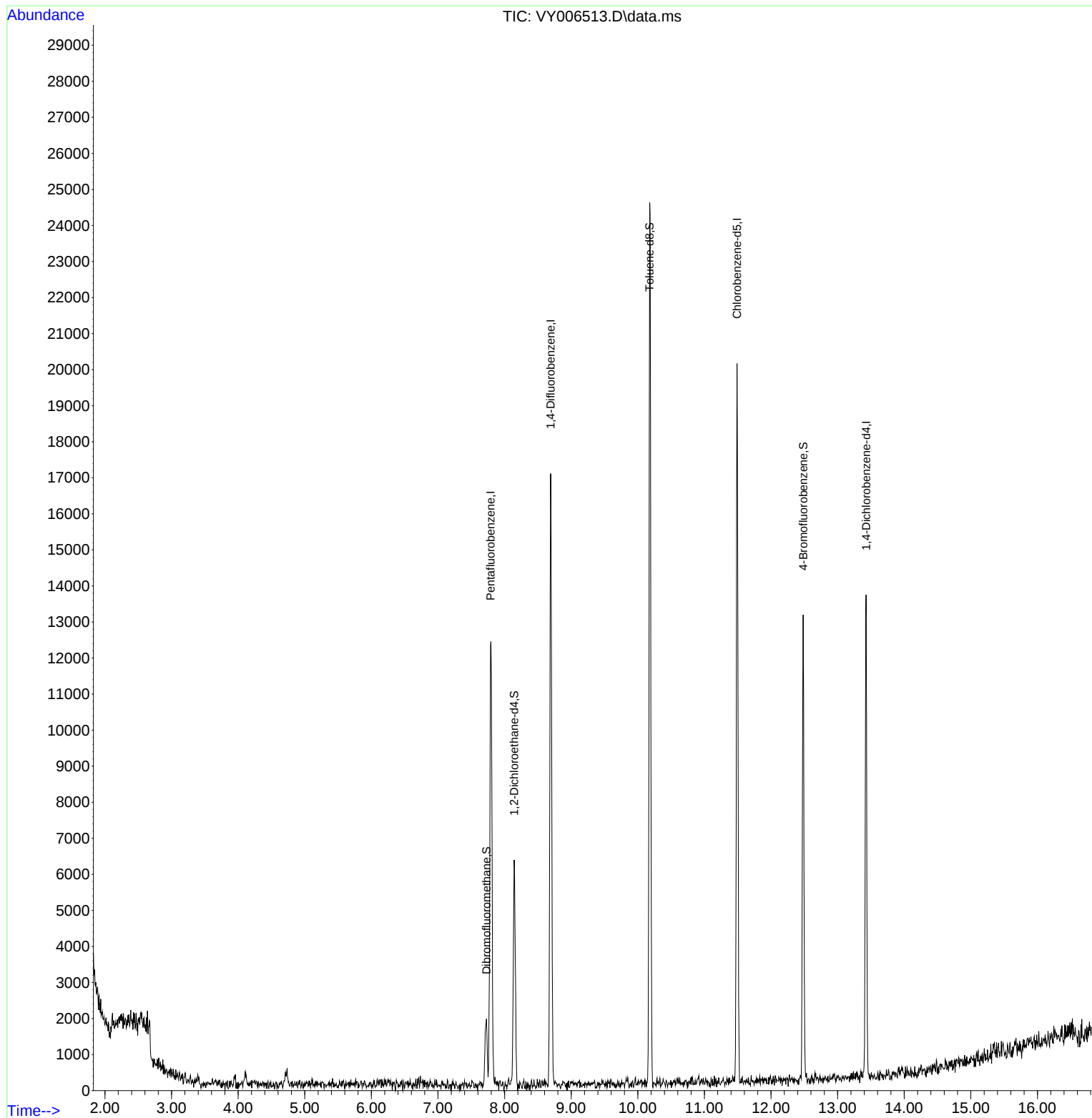
Target Compounds	Qvalue

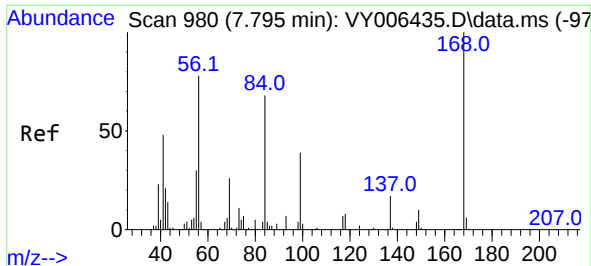
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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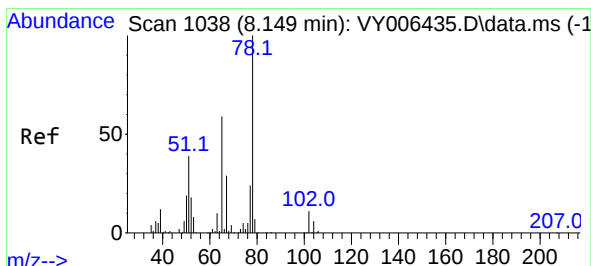
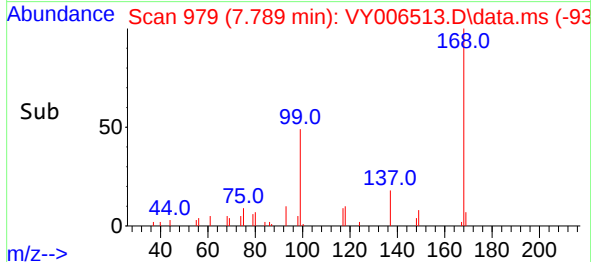
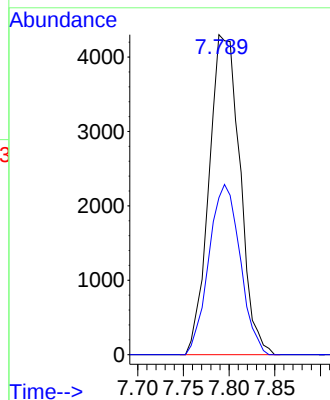
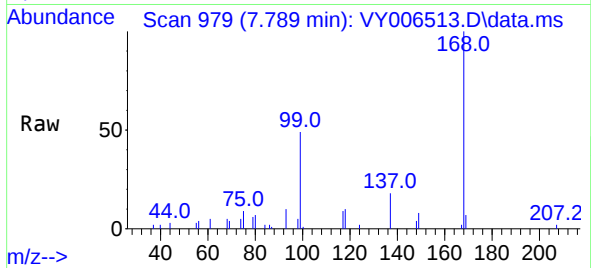




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY006513.D
Acq: 28 Oct 2021 14:12

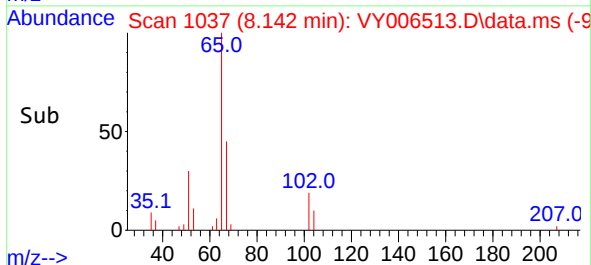
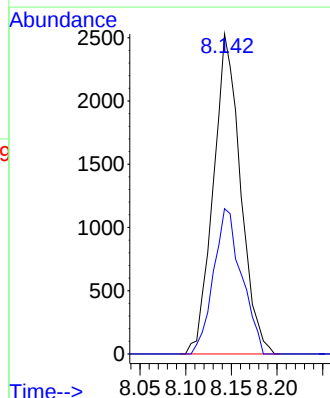
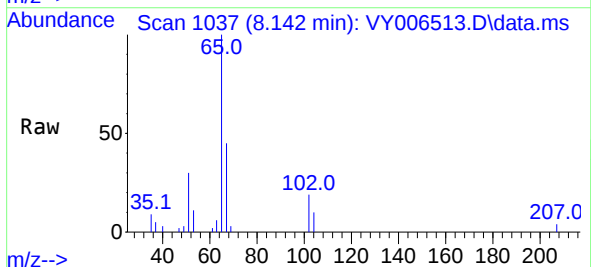
Instrument :
MSVOA_Y
ClientSampleId :
SB-9(2.0-2.5)

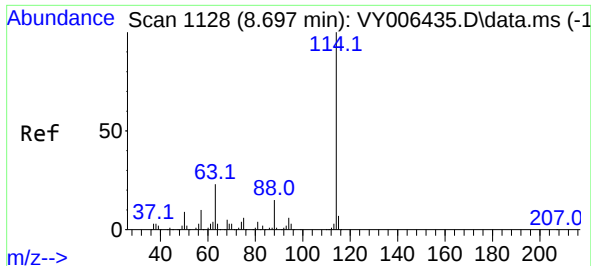
Tgt Ion:168 Resp: 10106
Ion Ratio Lower Upper
168 100
99 49.1 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 42.015 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006513.D
Acq: 28 Oct 2021 14:12

Tgt Ion: 65 Resp: 5225
Ion Ratio Lower Upper
65 100
67 46.9 0.0 98.2

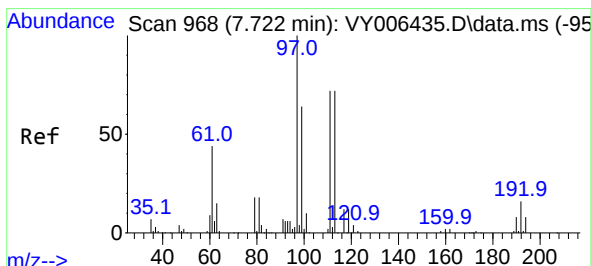
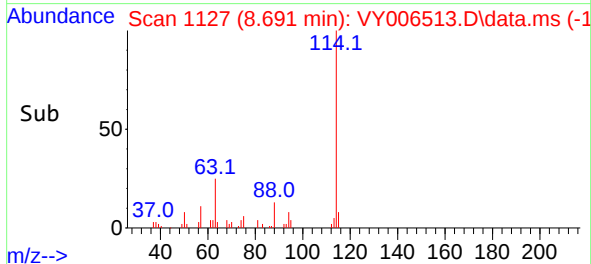
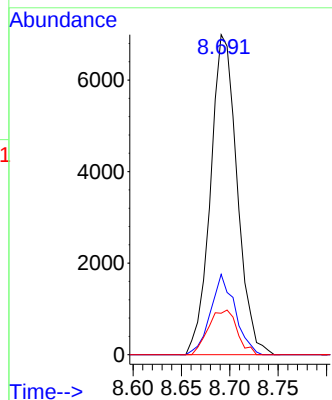
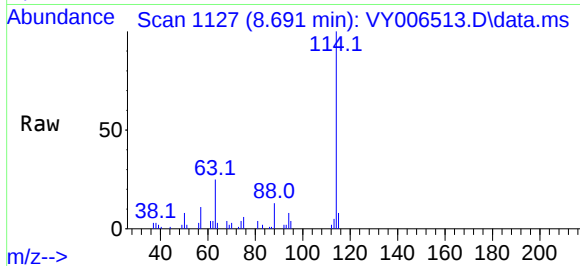




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006513.D
Acq: 28 Oct 2021 14:12

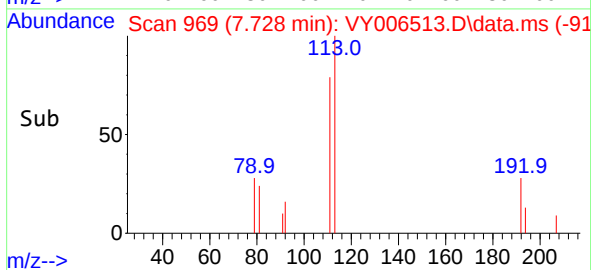
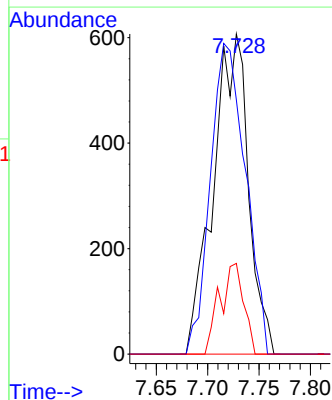
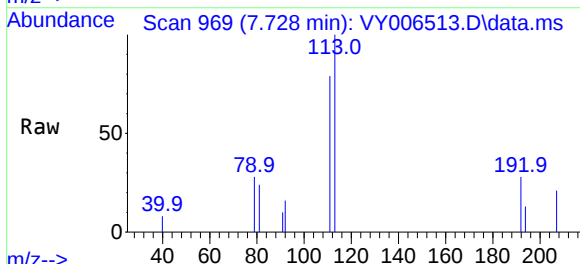
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ClientSampleId :
SB-9(2.0-2.5)

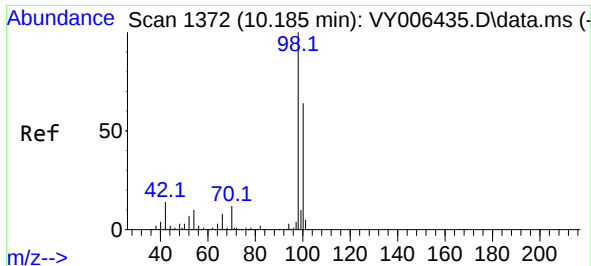
Tgt Ion:	114	Resp:	13372
Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	45.0
88	12.9	0.0	30.6



#35
Dibromofluoromethane
Concen: 19.401 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006513.D
Acq: 28 Oct 2021 14:12

Tgt Ion:	113	Resp:	1446
Ion	Ratio	Lower	Upper
113	100		
111	96.7	82.3	123.5
192	19.2	17.4	26.2

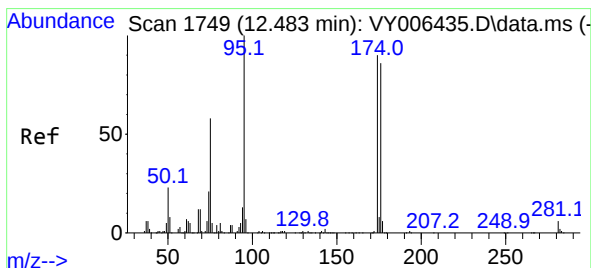
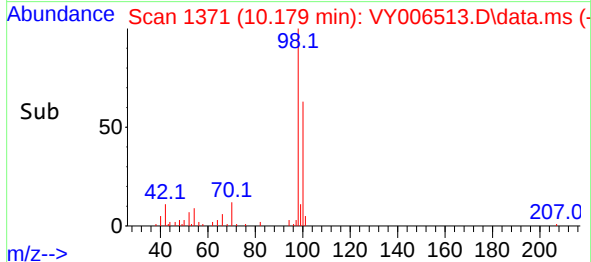
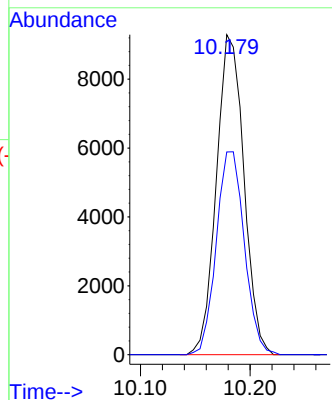
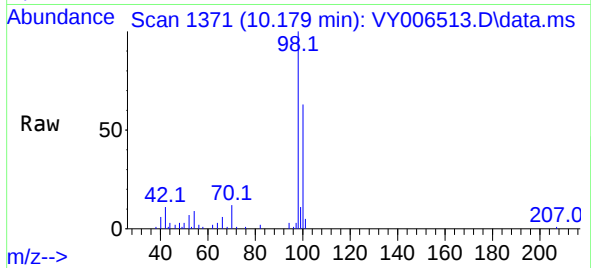




#50
Toluene-d8
Concen: 51.226 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006513.D
Acq: 28 Oct 2021 14:12

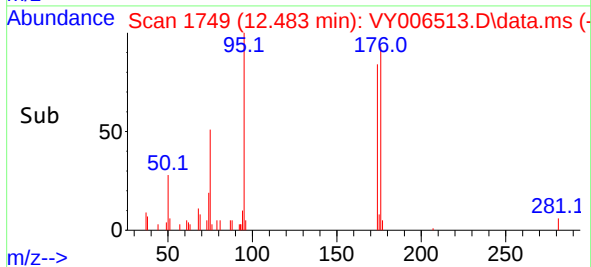
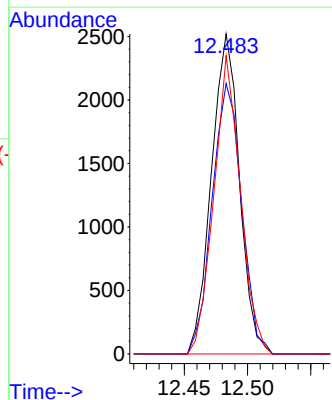
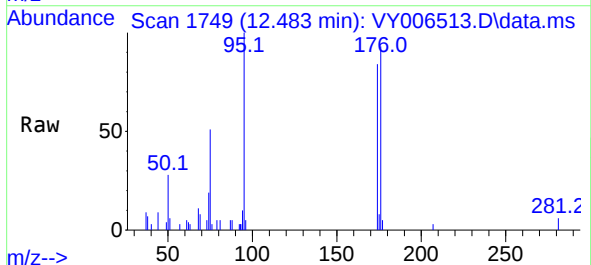
Instrument :
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SB-9(2.0-2.5)

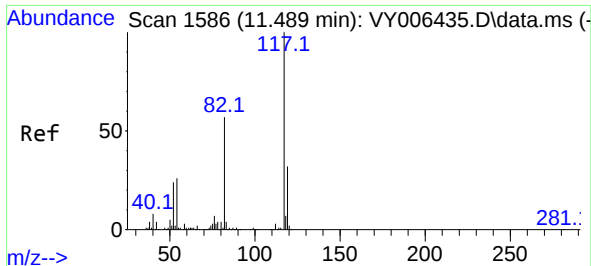
Tgt Ion: 98 Resp: 16185
Ion Ratio Lower Upper
98 100
100 64.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 36.568 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006513.D
Acq: 28 Oct 2021 14:12

Tgt Ion: 95 Resp: 3892
Ion Ratio Lower Upper
95 100
174 88.4 0.0 177.0
176 88.3 0.0 169.4

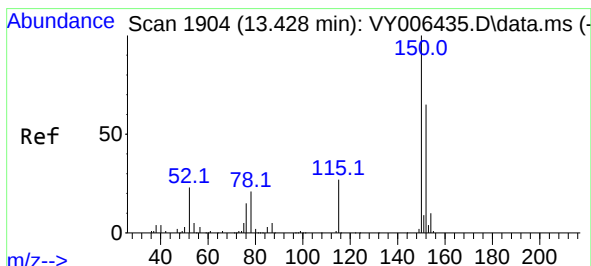
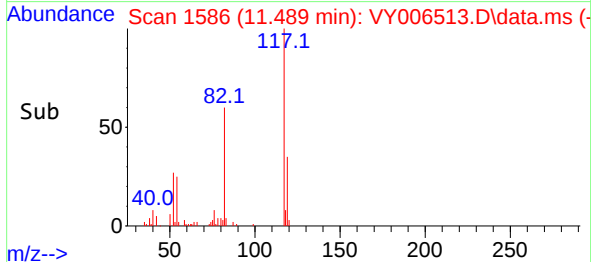
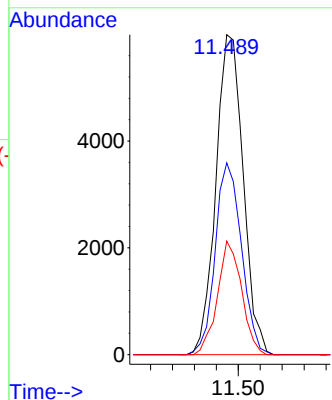
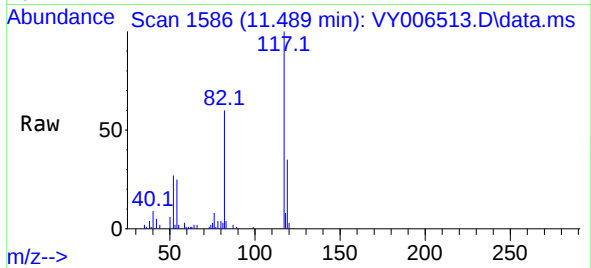




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006513.D
Acq: 28 Oct 2021 14:12

Instrument :
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SB-9(2.0-2.5)

Tgt Ion:117	Resp:	10370
Ion	Ratio	Lower Upper
117	100	
82	60.0	45.7 68.5
119	35.5	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: VY006513.D
Acq: 28 Oct 2021 14:12

Tgt Ion:152	Resp:	3626
Ion	Ratio	Lower Upper
152	100	
115	55.4	28.5 85.5
150	148.1	0.0 348.2

