

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
 Data File : VY006524.D
 Acq On : 28 Oct 2021 18:32
 Operator : SY/MD
 Sample : M4375-05
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10(1.0-1.5)

Quant Time: Oct 29 07:05:57 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	6579	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	8390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	6129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1985	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	3203	39.563	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.120%
35) Dibromofluoromethane	7.716	113	752	16.081	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	32.160%#
50) Toluene-d8	10.185	98	10152	51.211	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.420%
62) 4-Bromofluorobenzene	12.483	95	2205	33.020	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	66.040%

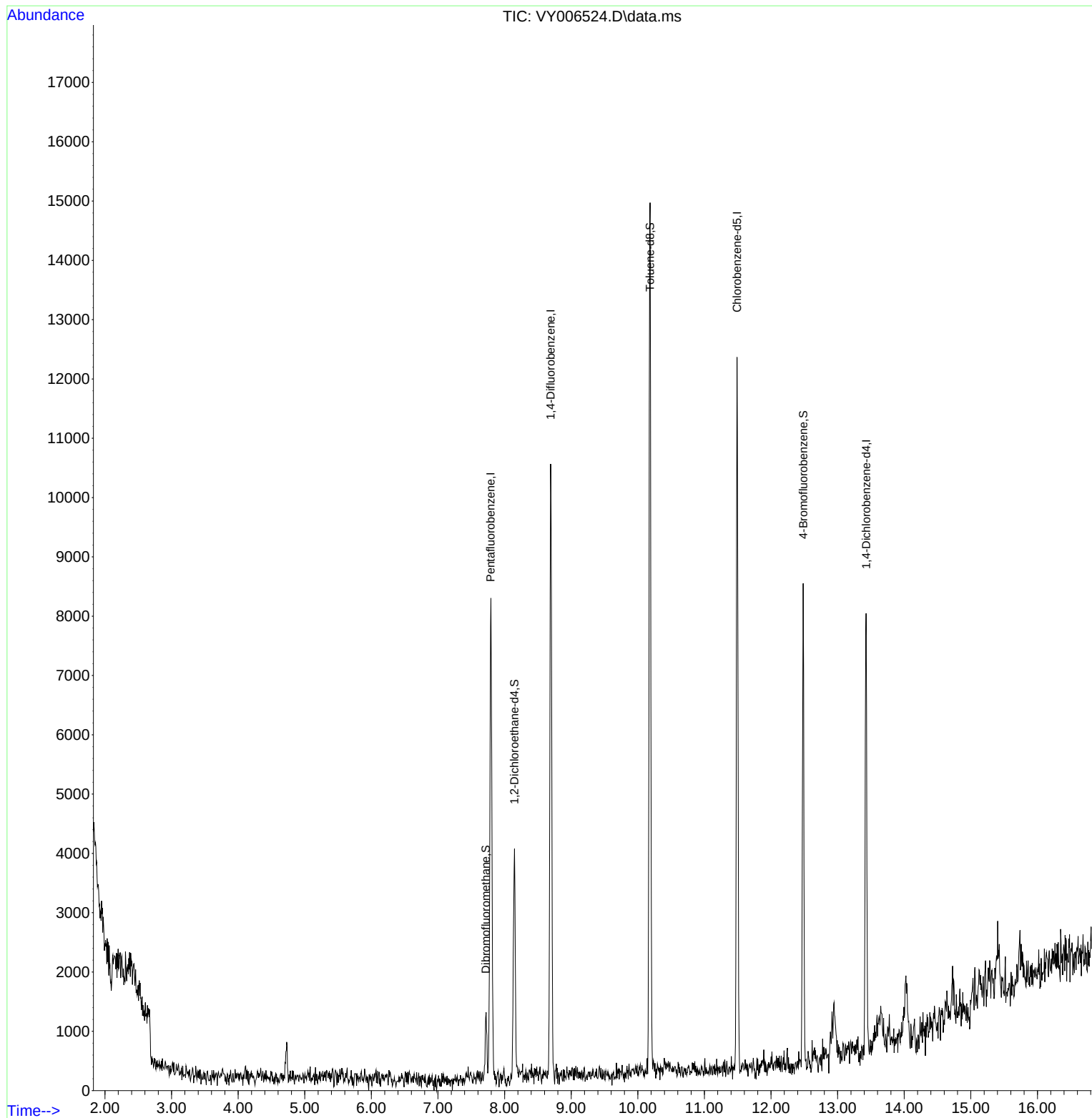
Target Compounds	Qvalue

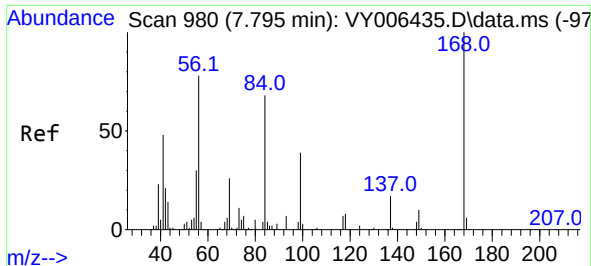
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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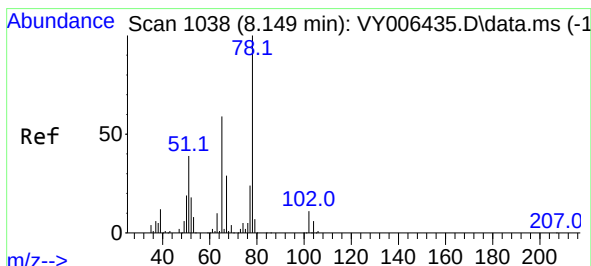
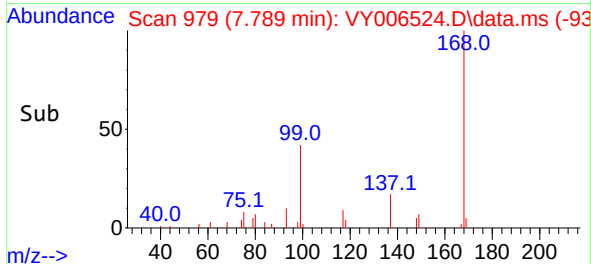
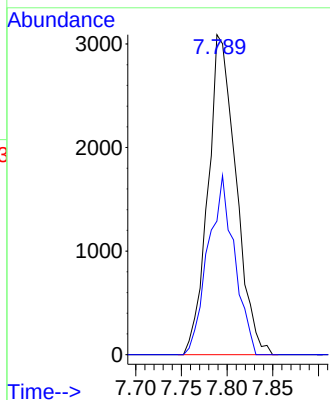
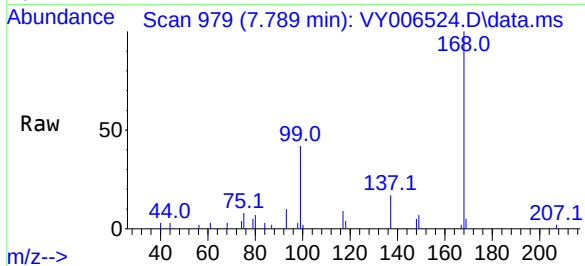




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY006524.D
Acq: 28 Oct 2021 18:32

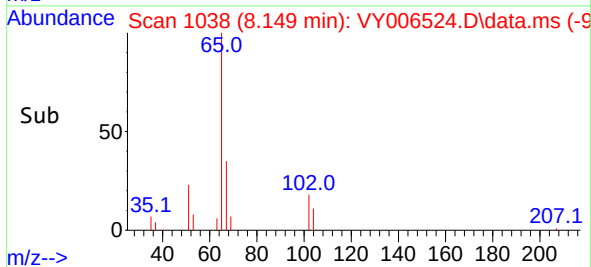
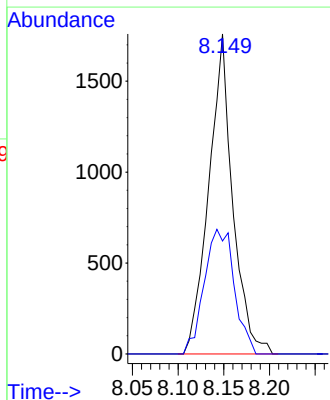
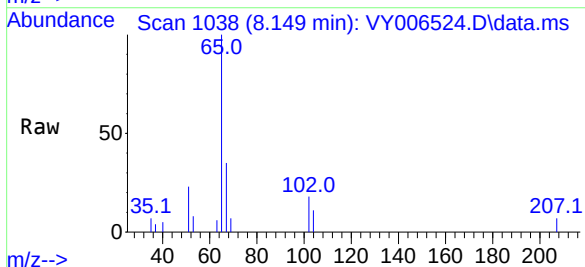
Instrument :
MSVOA_Y
ClientSampleId :
SB-10(1.0-1.5)

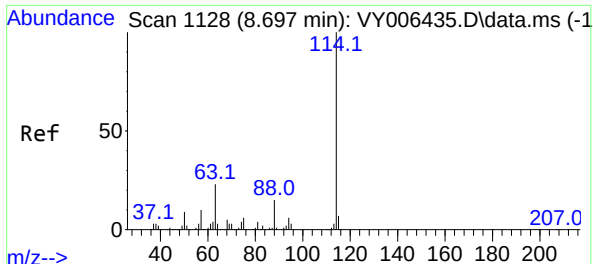
Tgt Ion:168 Resp: 6579
Ion Ratio Lower Upper
168 100
99 41.7 44.8 67.2#



#33
1,2-Dichloroethane-d4
Concen: 39.563 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006524.D
Acq: 28 Oct 2021 18:32

Tgt Ion: 65 Resp: 3203
Ion Ratio Lower Upper
65 100
67 48.9 0.0 98.2

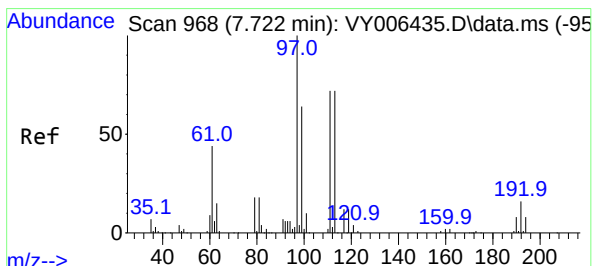
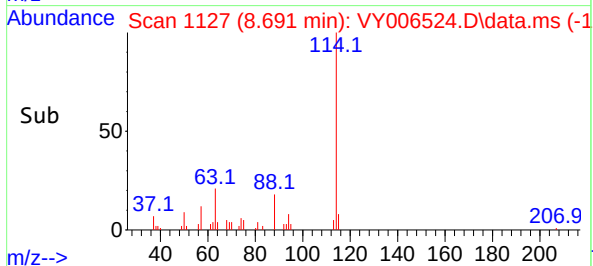
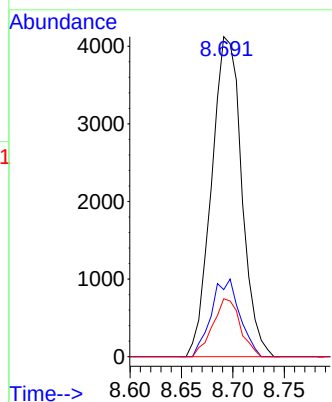
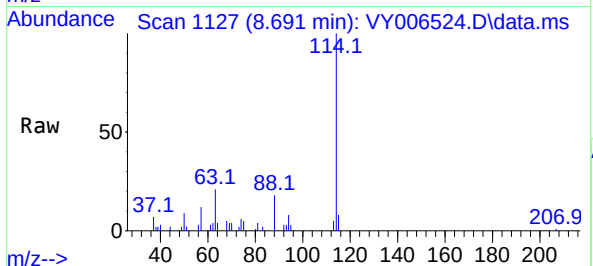




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006524.D
Acq: 28 Oct 2021 18:32

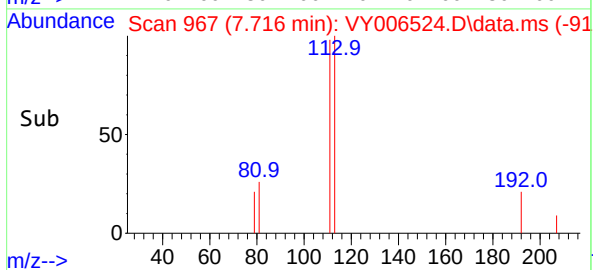
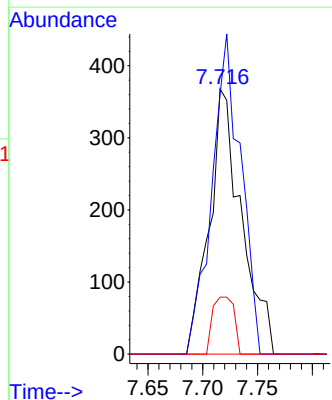
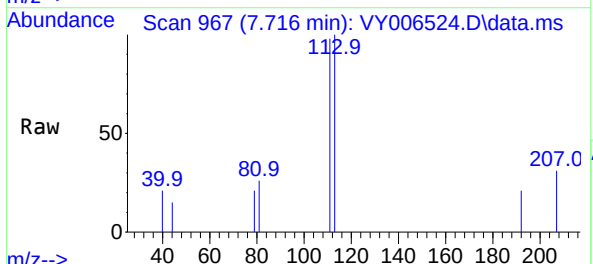
Instrument :
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SB-10(1.0-1.5)

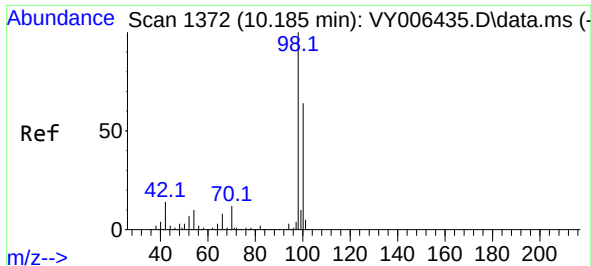
Tgt Ion:	114	Resp:	8390
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	45.0
88	18.1	0.0	30.6



#35
Dibromofluoromethane
Concen: 16.081 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY006524.D
Acq: 28 Oct 2021 18:32

Tgt Ion:	113	Resp:	752
Ion	Ratio	Lower	Upper
113	100		
111	108.6	82.3	123.5
192	14.4	17.4	26.2

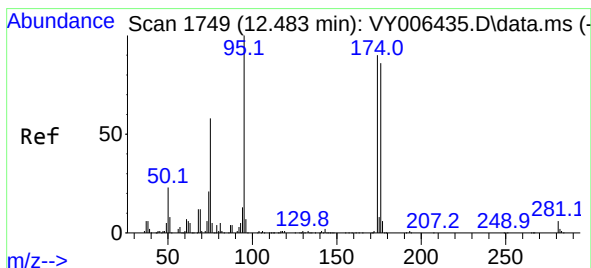
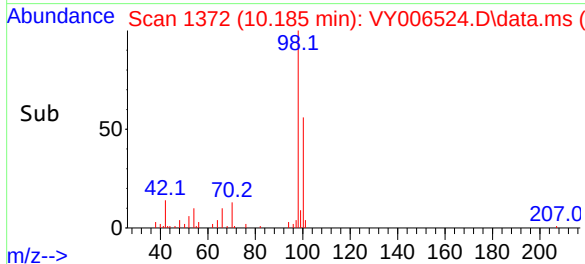
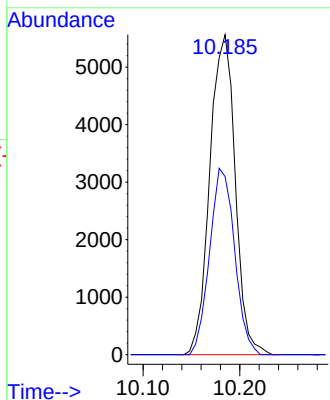
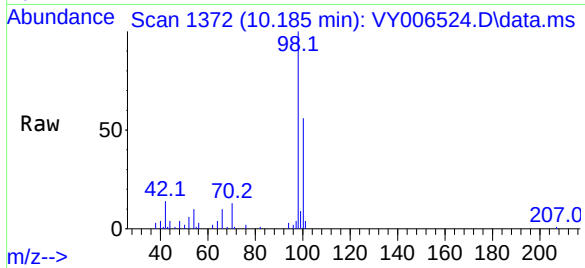




#50
Toluene-d8
Concen: 51.211 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006524.D
Acq: 28 Oct 2021 18:32

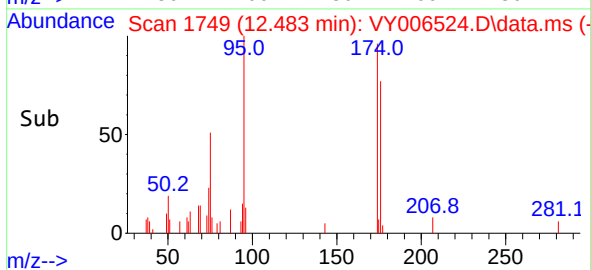
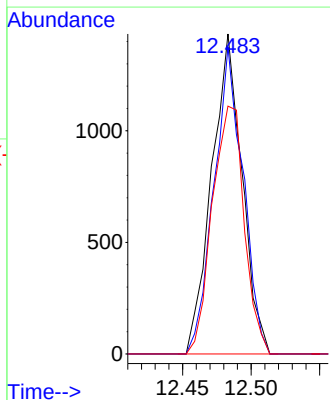
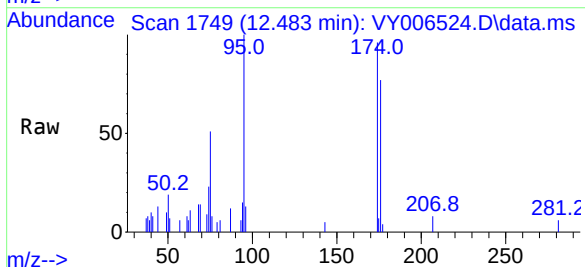
Instrument :
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SB-10(1.0-1.5)

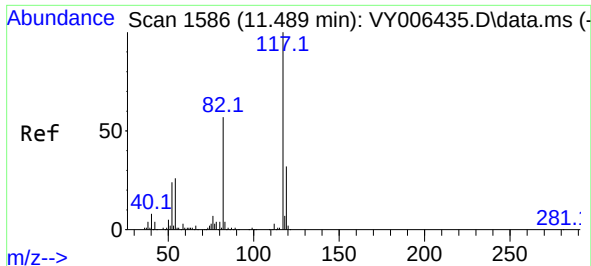
Tgt Ion: 98 Resp: 10152
Ion Ratio Lower Upper
98 100
100 57.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 33.020 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006524.D
Acq: 28 Oct 2021 18:32

Tgt Ion: 95 Resp: 2205
Ion Ratio Lower Upper
95 100
174 92.0 0.0 177.0
176 81.6 0.0 169.4

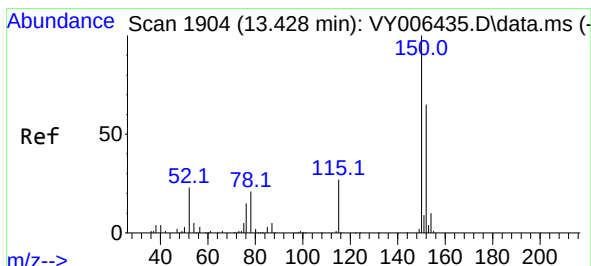
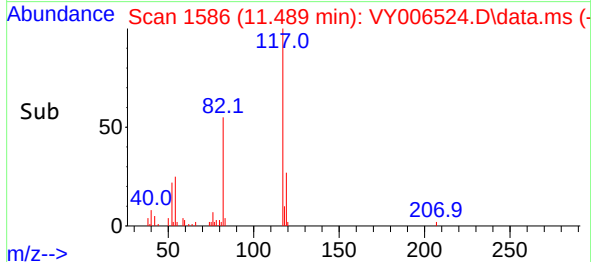
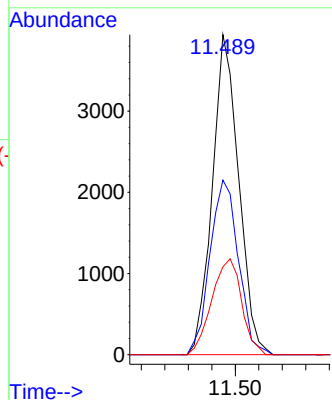
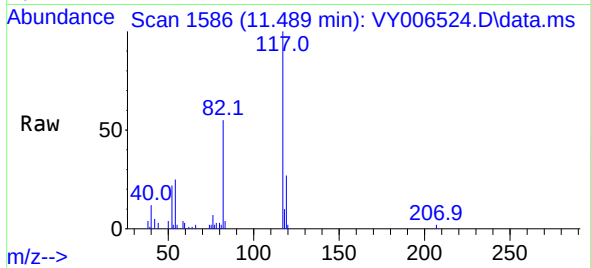




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006524.D
Acq: 28 Oct 2021 18:32

Instrument :
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Tgt Ion:	117	Resp:	6129
Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.7	68.5
119	27.5	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: VY006524.D
Acq: 28 Oct 2021 18:32

Tgt Ion:	152	Resp:	1985
Ion	Ratio	Lower	Upper
152	100		
115	62.5	28.5	85.5
150	154.1	0.0	348.2

