

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008636.D
 Acq On : 05 May 2022 01:40
 Operator : KP/MD
 Sample : N2619-22
 Misc : 5.21g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB10-13-14-FT

Quant Time: May 05 04:42:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

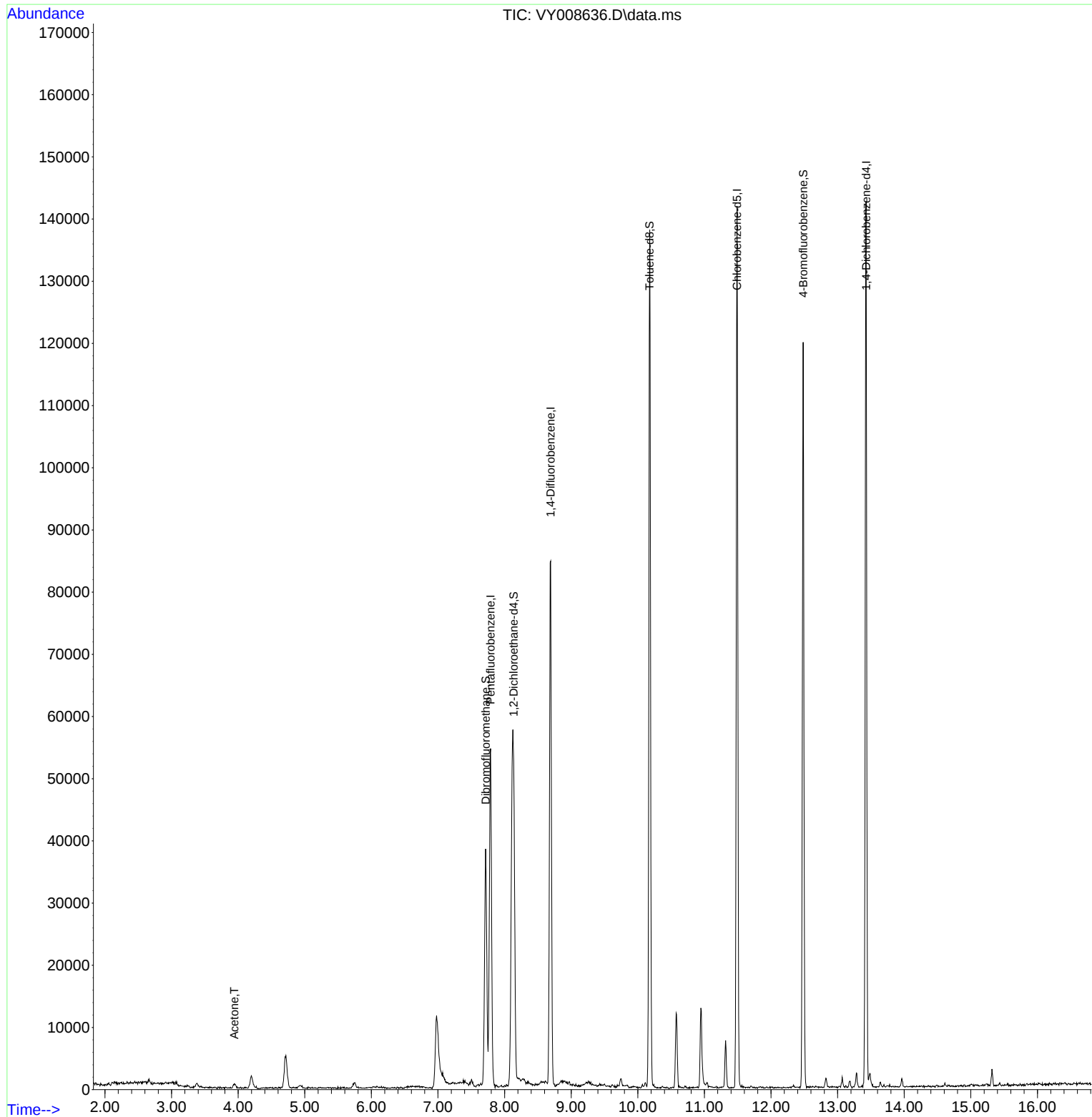
Internal Standards						
1) Pentafluorobenzene	7.789	168	46545	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	78821	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	84235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	40369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	24842	54.914	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 109.820%		
35) Dibromofluoromethane	7.716	113	26487	50.784	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 101.560%		
50) Toluene-d8	10.179	98	95936	51.920	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 103.840%		
62) 4-Bromofluorobenzene	12.483	95	34052	50.279	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 100.560%		
Target Compounds						
						Qvalue
16) Acetone	3.942	43	1236	12.681	ug/l	# 72

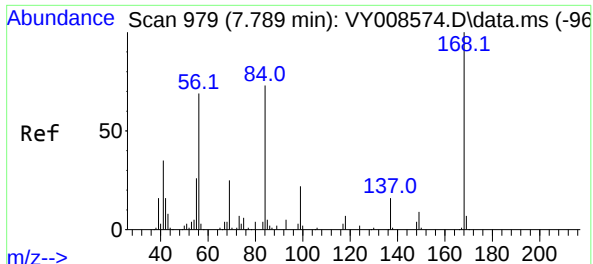
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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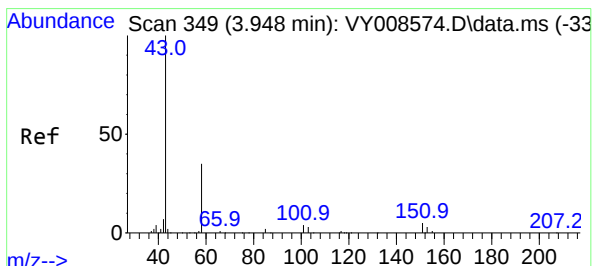
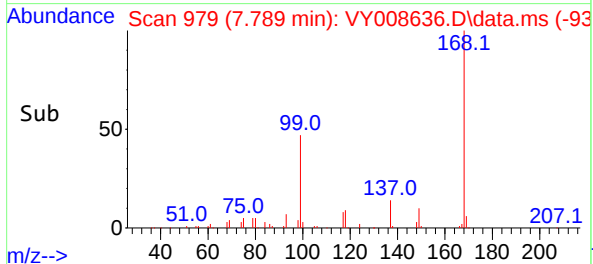
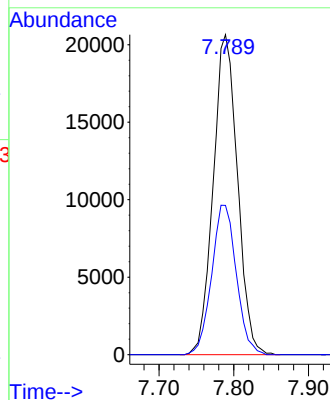
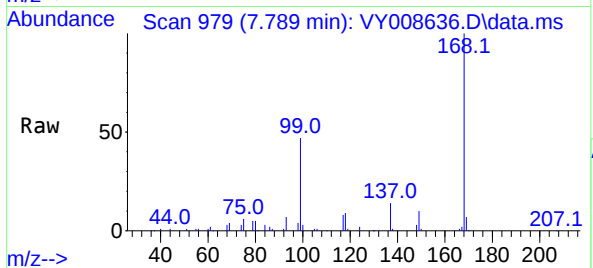




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008636.D
Acq: 05 May 2022 01:40

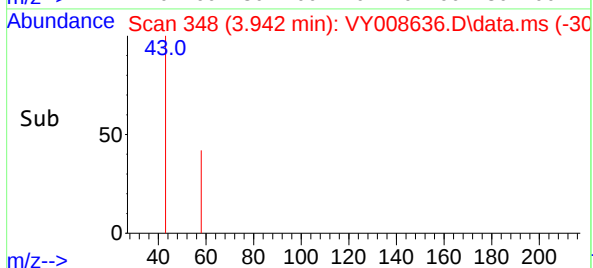
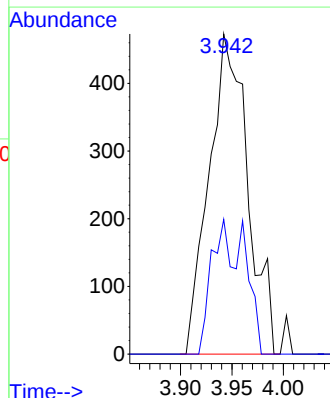
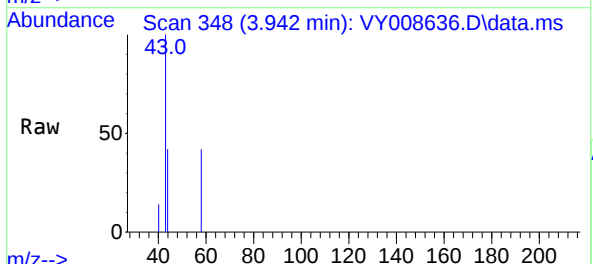
Instrument :
MSVOA_Y
ClientSampleId :
SB10-13-14-FT

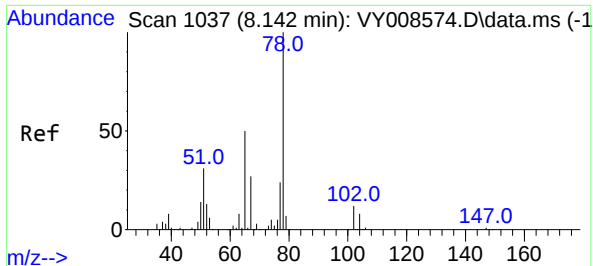
Tgt Ion:168 Resp: 46545
Ion Ratio Lower Upper
168 100
99 46.6 46.9 70.3#



#16
Acetone
Concen: 12.681 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008636.D
Acq: 05 May 2022 01:40

Tgt Ion: 43 Resp: 1236
Ion Ratio Lower Upper
43 100
58 42.1 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 54.914 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008636.D

Acq: 05 May 2022 01:40

Instrument :

MSVOA_Y

ClientSampleId :

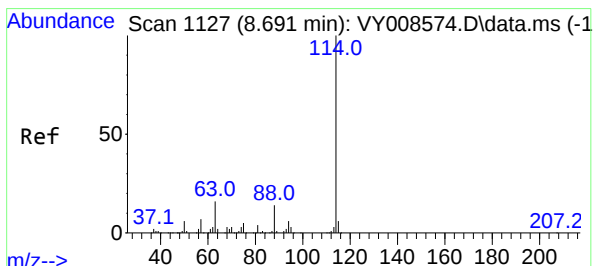
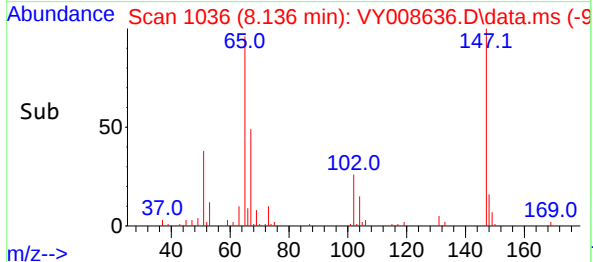
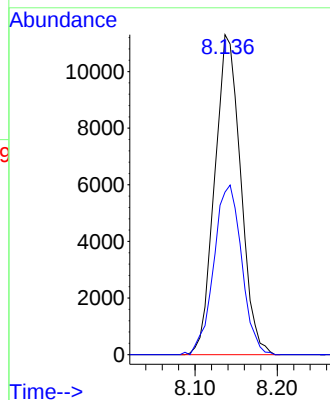
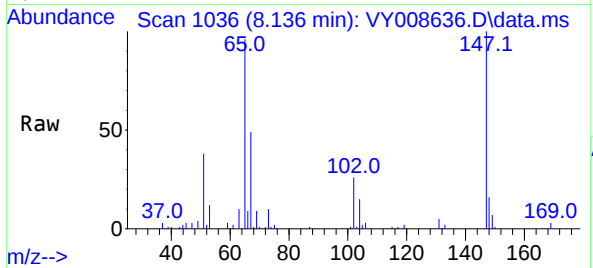
SB10-13-14-FT

Tgt Ion: 65 Resp: 24842

Ion Ratio Lower Upper

65 100

67 56.8 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: VY008636.D

Acq: 05 May 2022 01:40

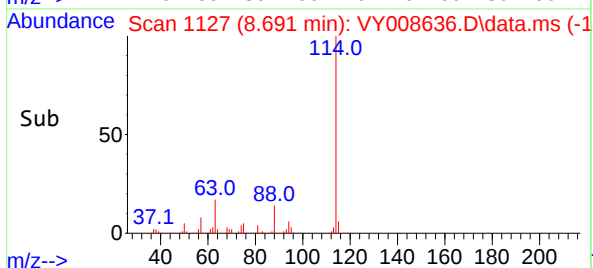
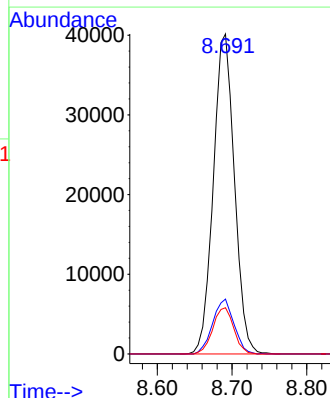
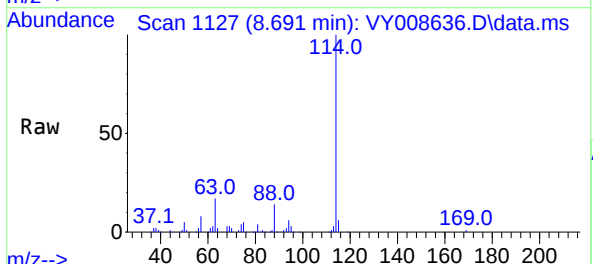
Tgt Ion: 114 Resp: 78821

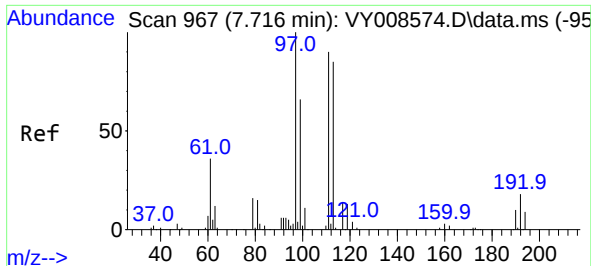
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.5 0.0 31.8

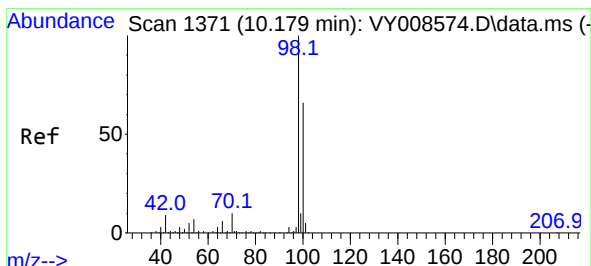
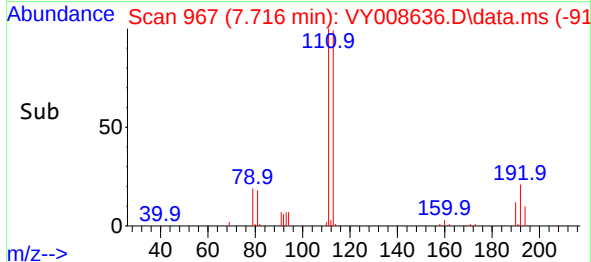
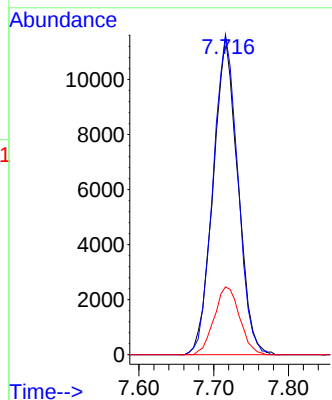
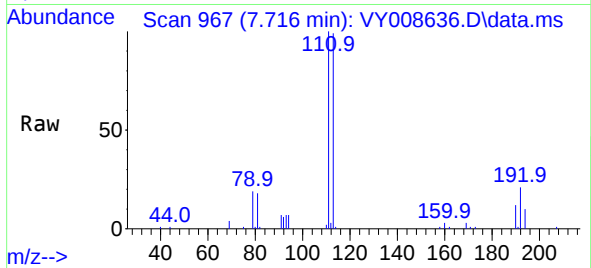




#35
Dibromofluoromethane
Concen: 50.784 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008636.D
Acq: 05 May 2022 01:40

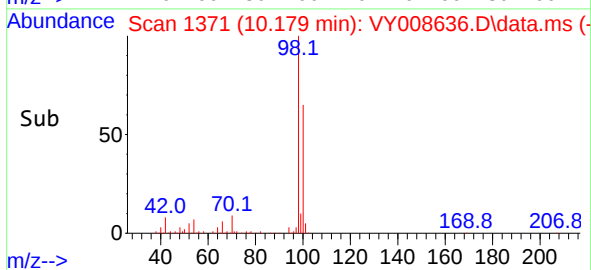
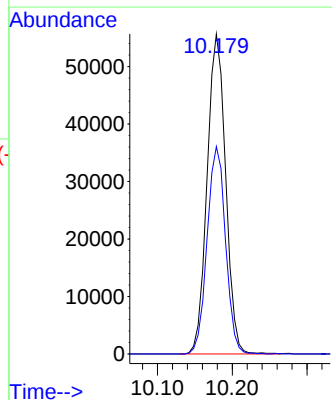
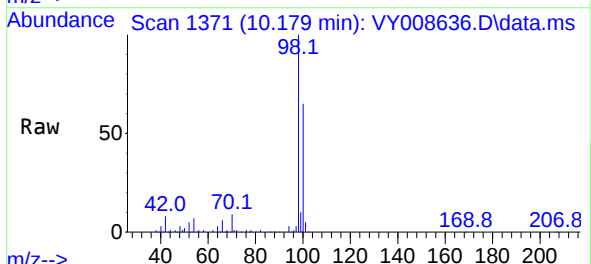
Instrument :
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SB10-13-14-FT

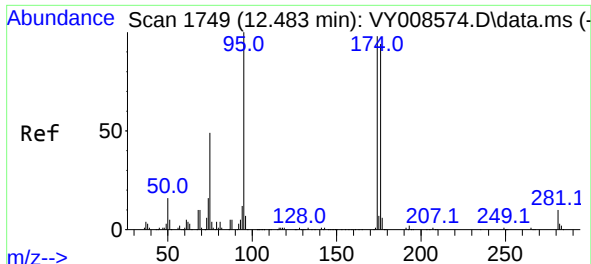
Tgt Ion:113 Resp: 26487
Ion Ratio Lower Upper
113 100
111 100.8 82.6 124.0
192 22.0 17.6 26.4



#50
Toluene-d8
Concen: 51.920 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008636.D
Acq: 05 May 2022 01:40

Tgt Ion: 98 Resp: 95936
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2

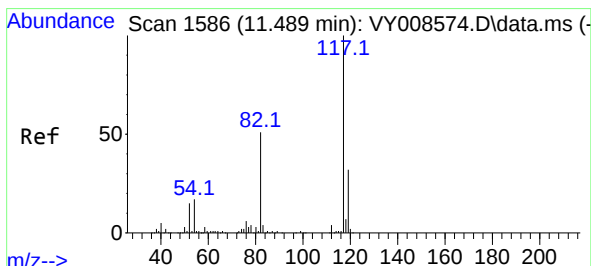
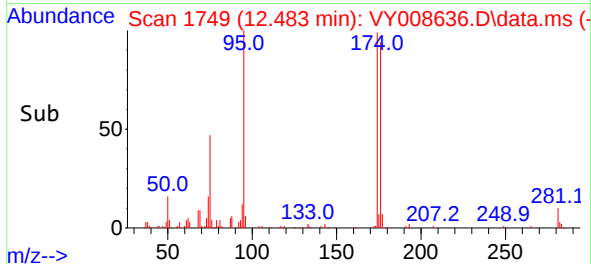
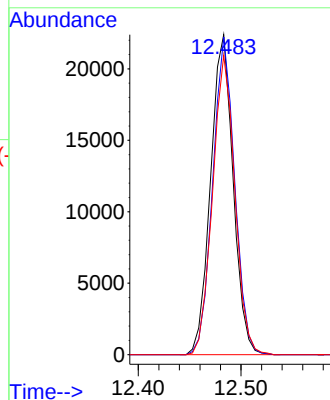
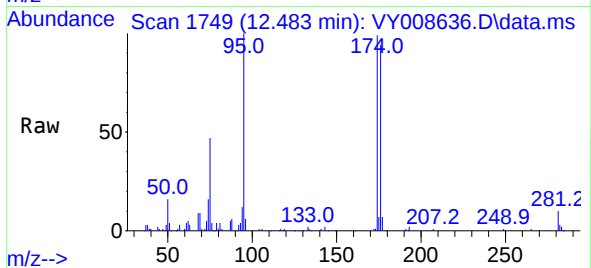




#62
4-Bromofluorobenzene
Concen: 50.279 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008636.D
Acq: 05 May 2022 01:40

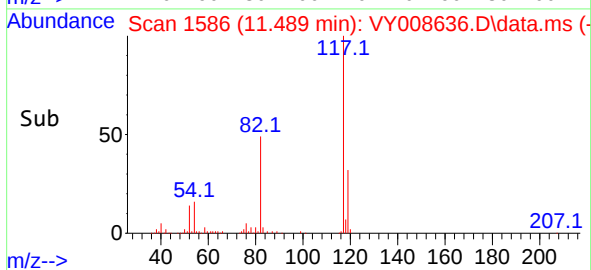
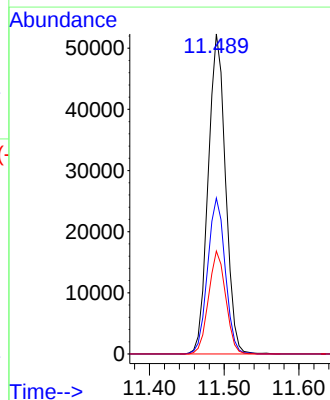
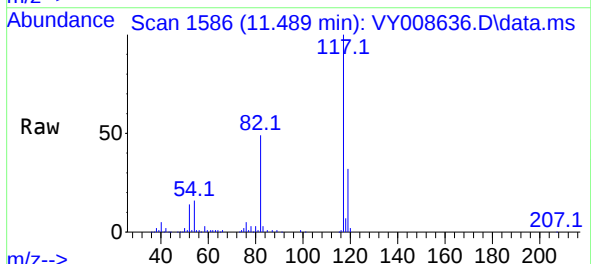
Instrument :
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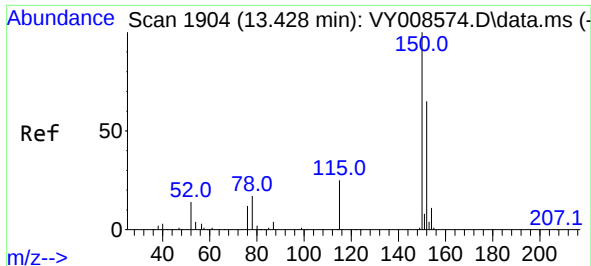
Tgt Ion:	95	Resp:	34052
Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	177.0
176	92.3	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008636.D
Acq: 05 May 2022 01:40

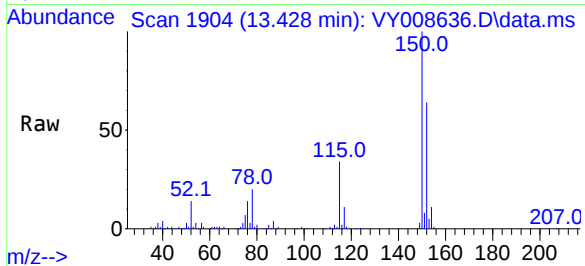
Tgt Ion:	117	Resp:	84235
Ion	Ratio	Lower	Upper
117	100		
82	48.7	43.0	64.4
119	32.1	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008636.D
 Acq: 05 May 2022 01:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB10-13-14-FT



Tgt Ion:152 Resp: 40369

Ion	Ratio	Lower	Upper
152	100		
115	53.2	28.2	84.7
150	156.3	0.0	347.6

