

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
 Data File : VY008140.D
 Acq On : 31 Mar 2022 15:32
 Operator : SY/MD
 Sample : N2199-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-VNJ-209

Quant Time: Apr 01 04:33:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

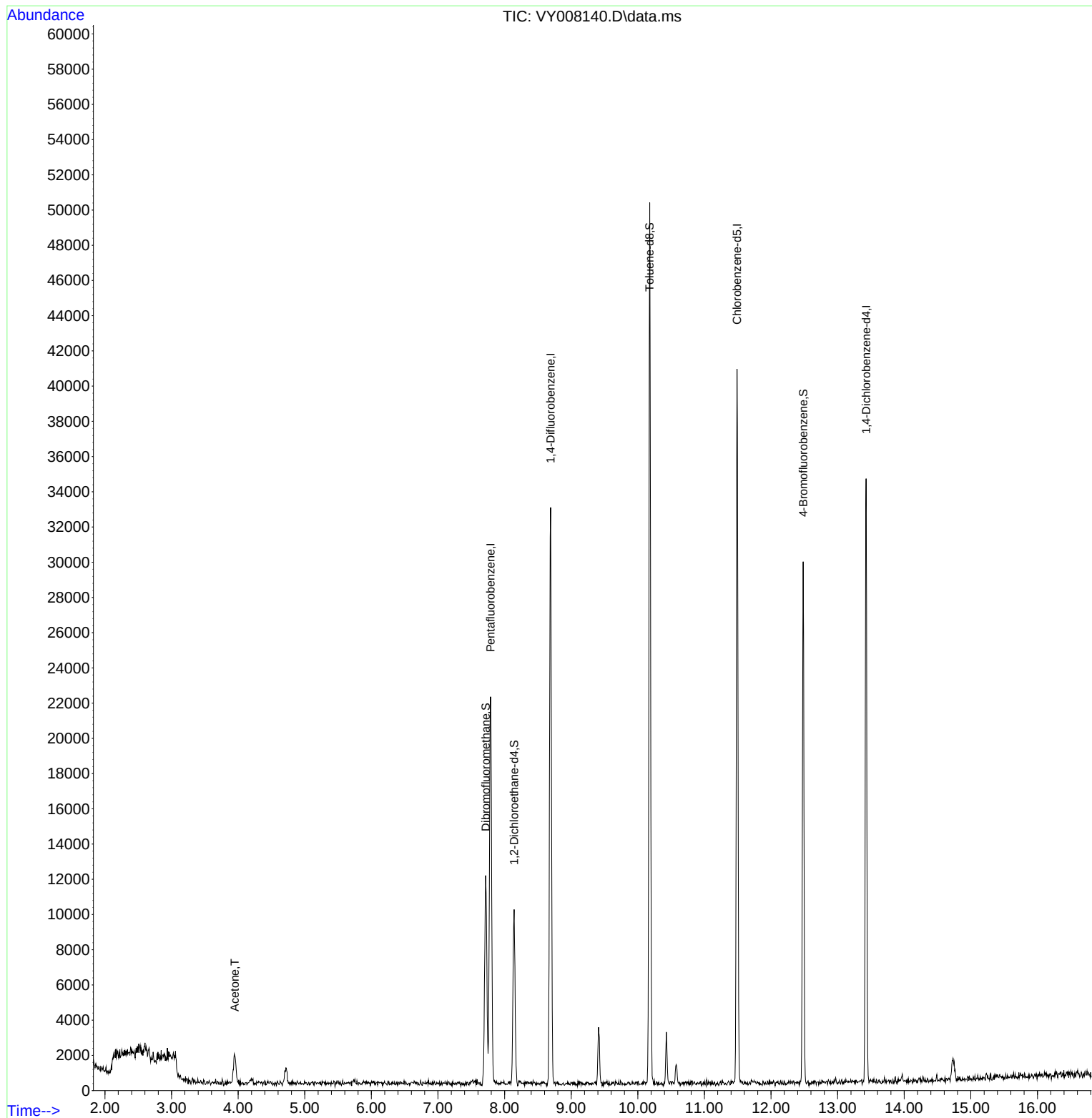
Internal Standards						
1) Pentafluorobenzene	7.789	168	17609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	29520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	23749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	7863	44.506	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.020%
35) Dibromofluoromethane	7.716	113	8487	45.855	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.720%
50) Toluene-d8	10.179	98	33496	48.037	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.080%
62) 4-Bromofluorobenzene	12.483	95	9591	38.986	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.980%
Target Compounds						
16) Acetone	3.948	43	3017	74.712	ug/l	Qvalue # 88

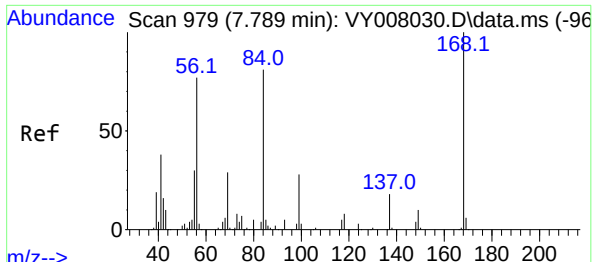
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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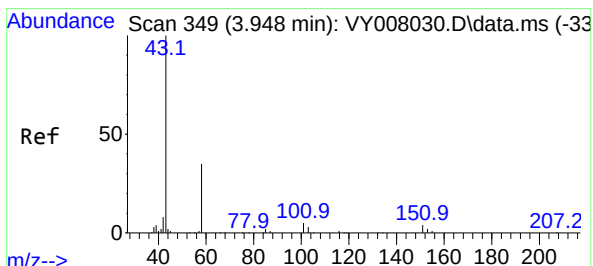
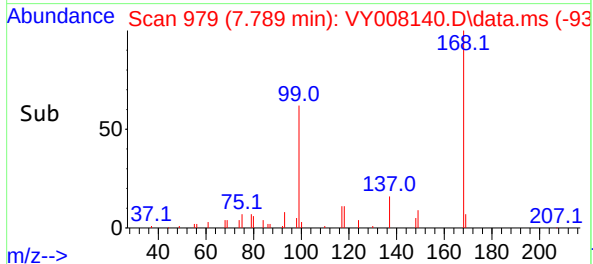
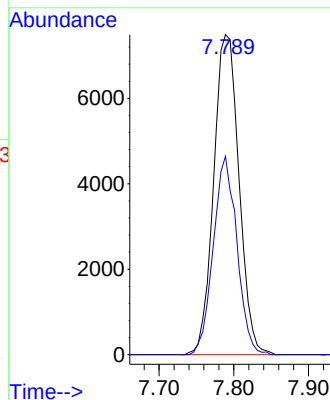
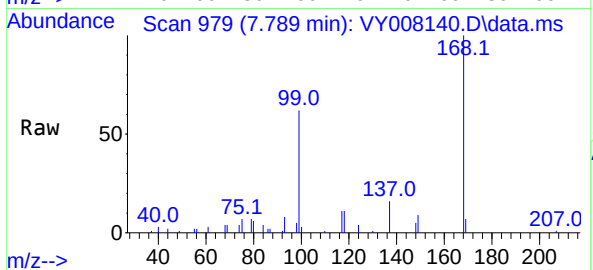




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008140.D
Acq: 31 Mar 2022 15:32

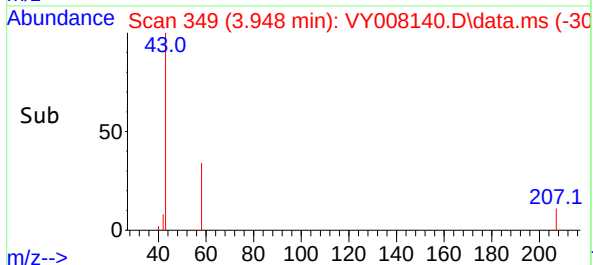
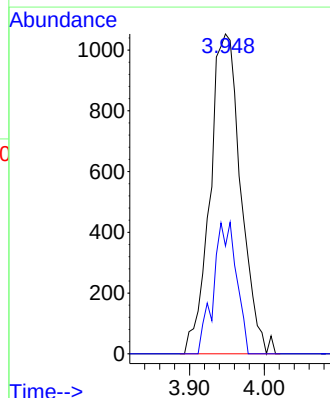
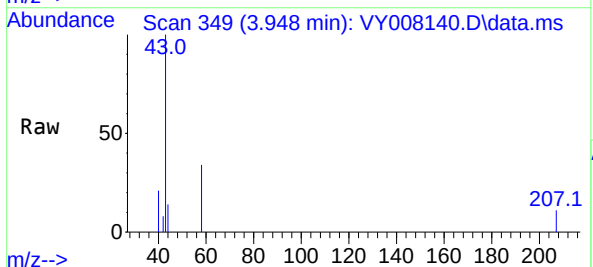
Instrument :
MSVOA_Y
ClientSampleId :
RO-VNJ-209

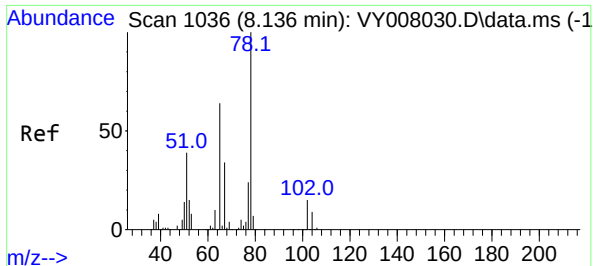
Tgt Ion:168 Resp: 17609
Ion Ratio Lower Upper
168 100
99 62.0 46.9 70.3



#16
Acetone
Concen: 74.712 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008140.D
Acq: 31 Mar 2022 15:32

Tgt Ion: 43 Resp: 3017
Ion Ratio Lower Upper
43 100
58 33.7 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 44.506 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY008140.D

Acq: 31 Mar 2022 15:32

Instrument :

MSVOA_Y

ClientSampleId :

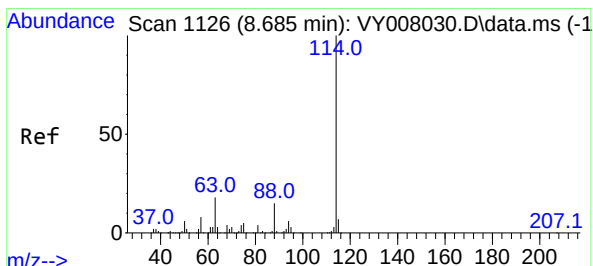
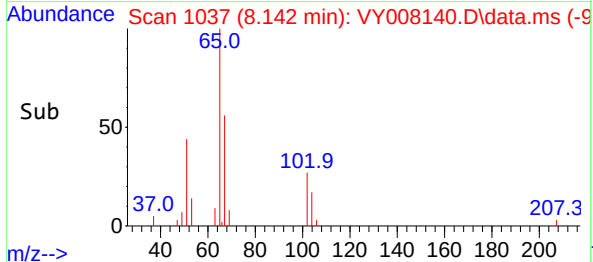
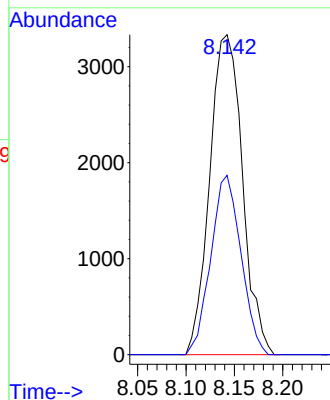
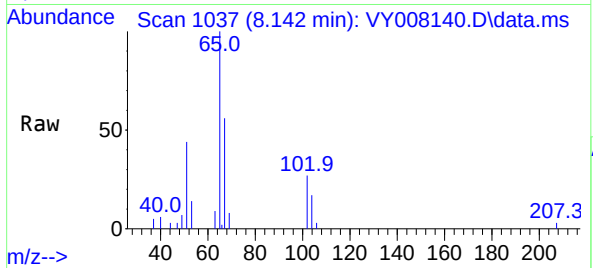
RO-VNJ-209

Tgt Ion: 65 Resp: 7863

Ion Ratio Lower Upper

65 100

67 51.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008140.D

Acq: 31 Mar 2022 15:32

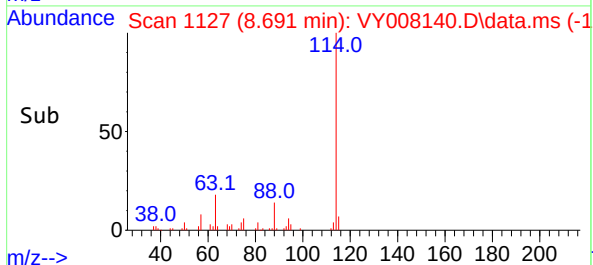
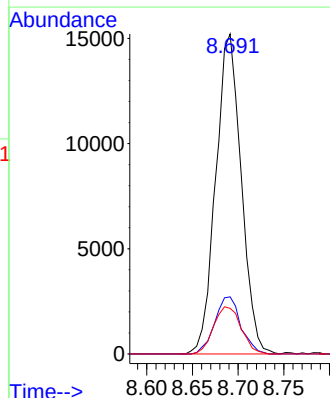
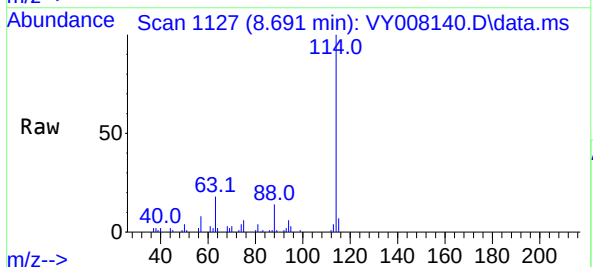
Tgt Ion: 114 Resp: 29520

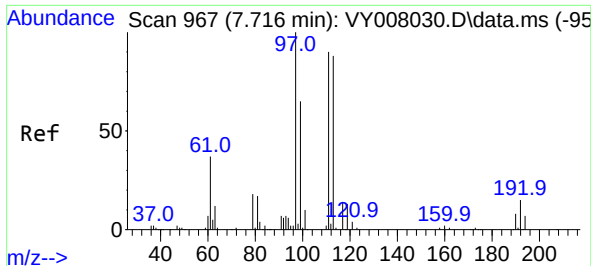
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 14.3 0.0 31.8

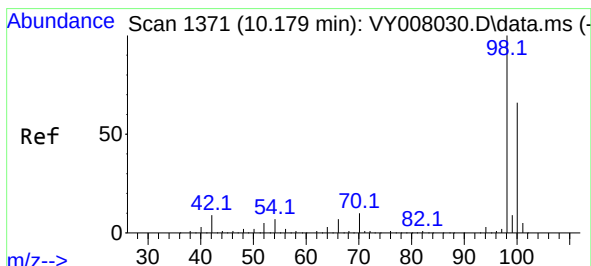
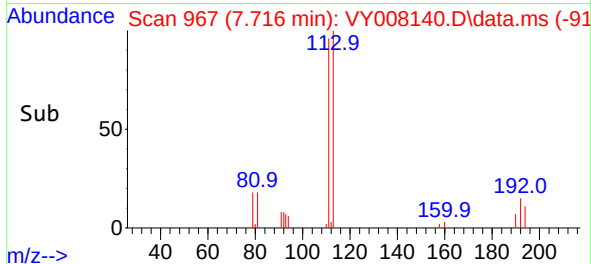
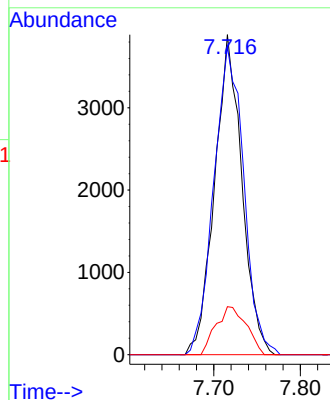
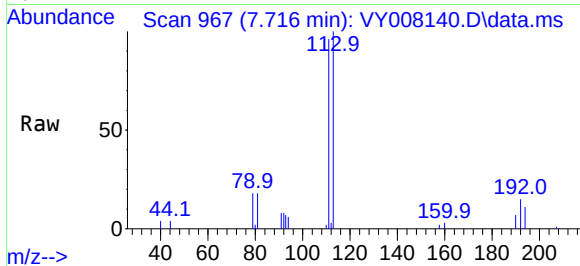




#35
Dibromofluoromethane
Concen: 45.855 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008140.D
Acq: 31 Mar 2022 15:32

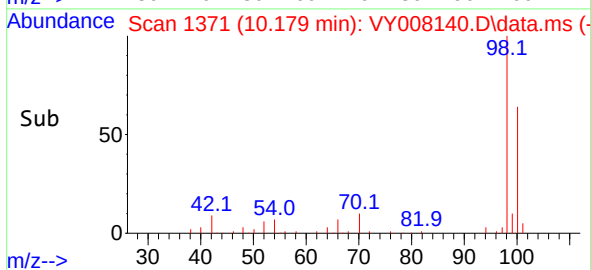
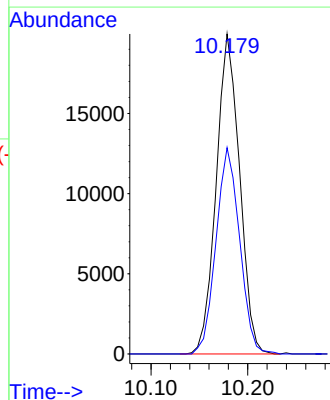
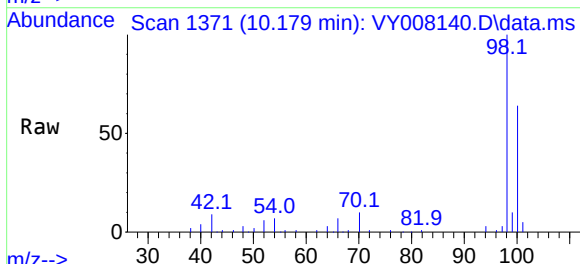
Instrument :
MSVOA_Y
ClientSampleId :
RO-VNJ-209

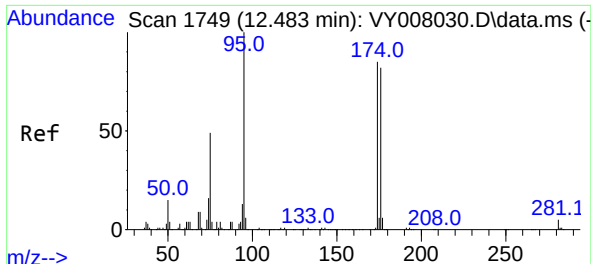
Tgt Ion:113 Resp: 8487
Ion Ratio Lower Upper
113 100
111 105.6 82.6 124.0
192 16.7 17.6 26.4#



#50
Toluene-d8
Concen: 48.037 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008140.D
Acq: 31 Mar 2022 15:32

Tgt Ion: 98 Resp: 33496
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2

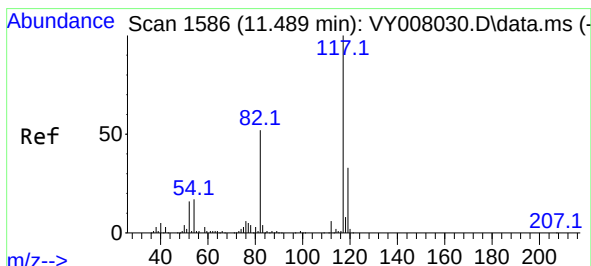
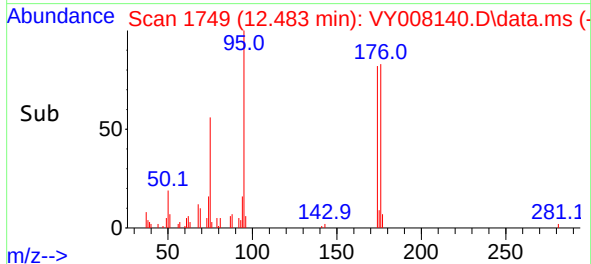
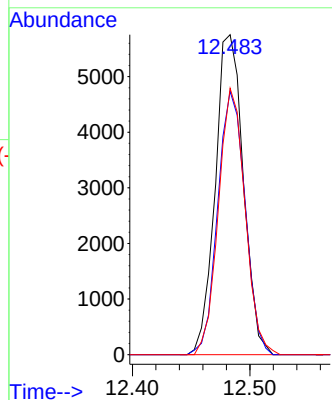
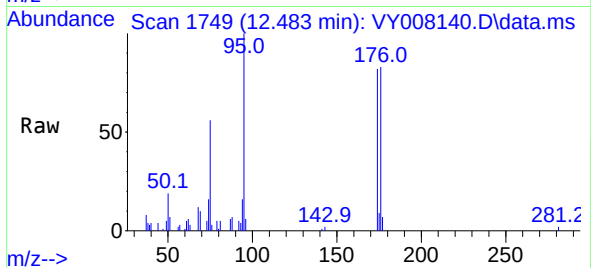




#62
4-Bromofluorobenzene
Concen: 38.986 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008140.D
Acq: 31 Mar 2022 15:32

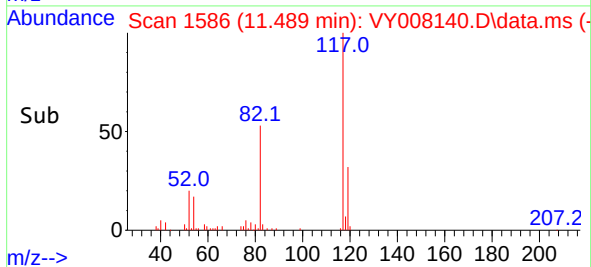
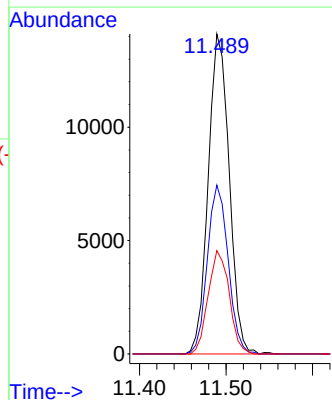
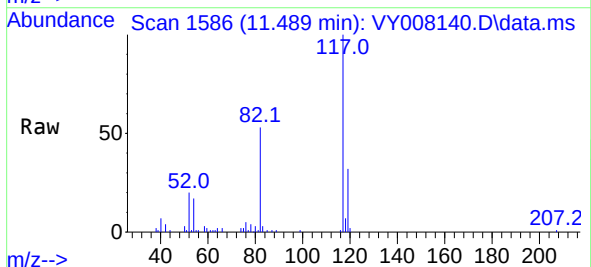
Instrument :
MSVOA_Y
ClientSampleId :
RO-VNJ-209

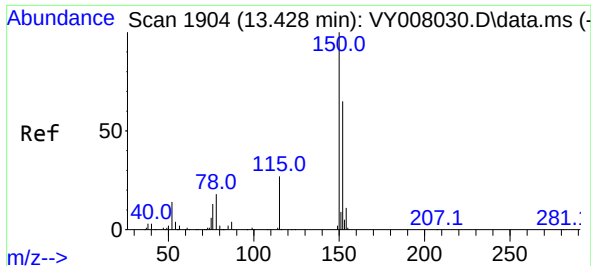
Tgt Ion: 95 Resp: 9591
Ion Ratio Lower Upper
95 100
174 80.0 0.0 177.0
176 78.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008140.D
Acq: 31 Mar 2022 15:32

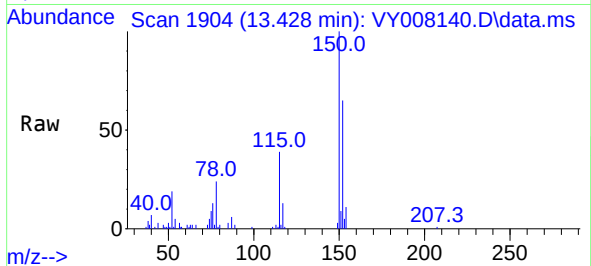
Tgt Ion: 117 Resp: 23749
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 32.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008140.D
 Acq: 31 Mar 2022 15:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-VNJ-209



Tgt Ion:	152	Resp:	8936
Ion	Ratio	Lower	Upper
152	100		
115	60.6	28.2	84.7
150	162.7	0.0	347.6

