

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
 Data File : VY017179.D
 Acq On : 02 Feb 2024 12:55
 Operator : SY/MD
 Sample : P1317-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-7-013124

Quant Time: Feb 02 22:29:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

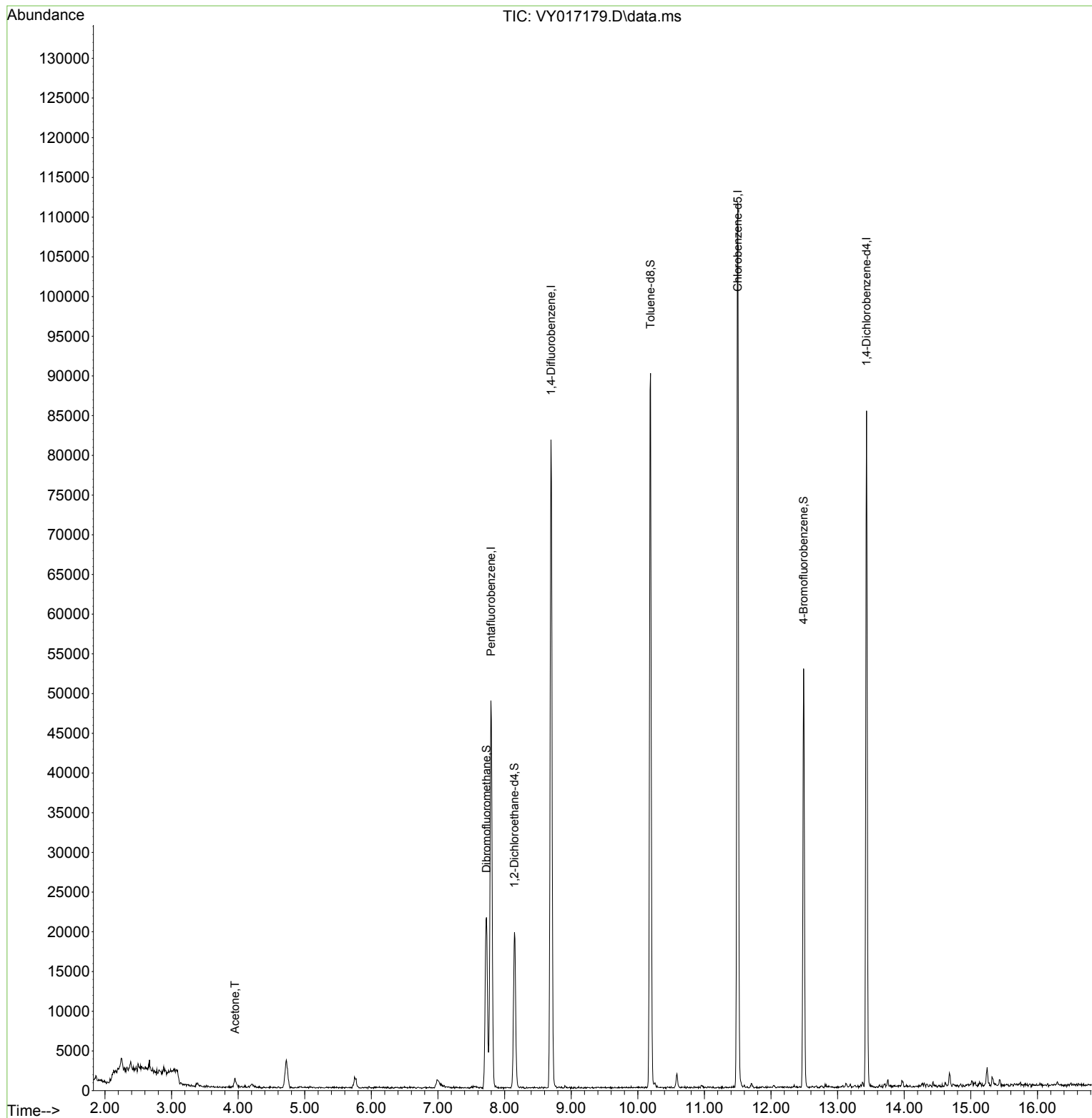
Internal Standards						
1) Pentafluorobenzene	7.795	168	37025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	70133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	61615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	20921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	15393	46.538	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.080%
35) Dibromofluoromethane	7.728	113	15676	41.397	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.800%
50) Toluene-d8	10.191	98	60085	43.580	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	87.160%
62) 4-Bromofluorobenzene	12.489	95	16458	36.440	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	72.880%
Target Compounds						
16) Acetone	3.954	43	1758	18.084	ug/l	Qvalue 94

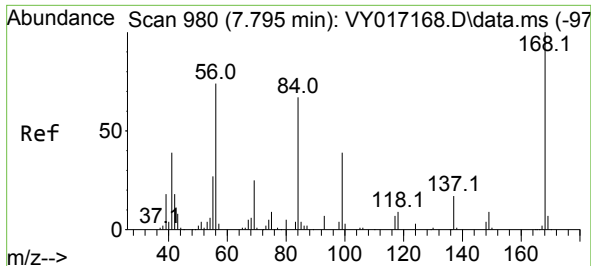
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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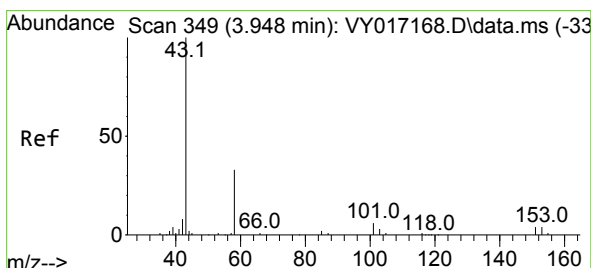
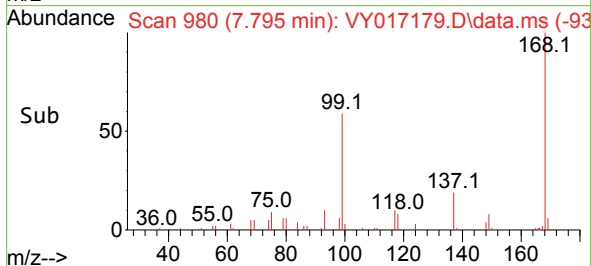
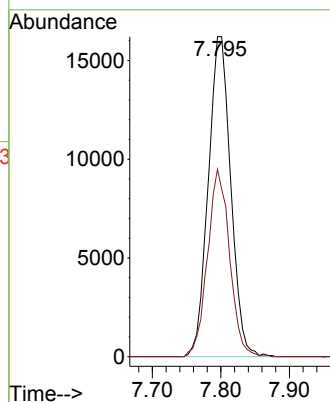
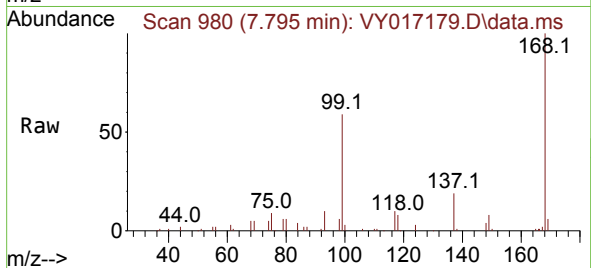




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017179.D
Acq: 02 Feb 2024 12:55

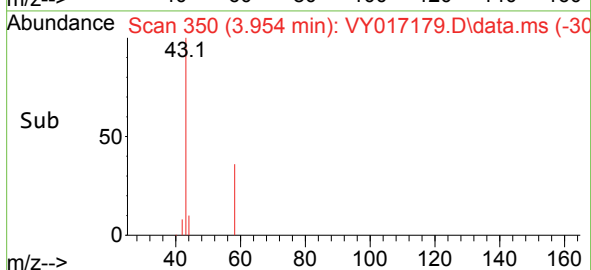
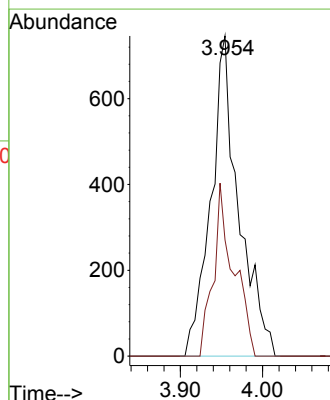
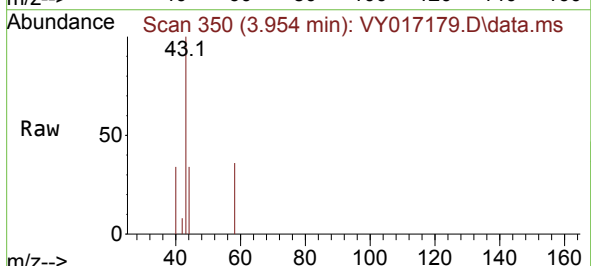
Instrument :
MSVOA_Y
ClientSampleId :
NB-7-013124

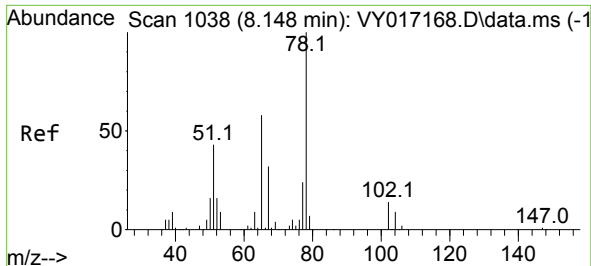
Tgt Ion:168 Resp: 37025
Ion Ratio Lower Upper
168 100
99 58.6 44.2 66.4



#16
Acetone
Concen: 18.084 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY017179.D
Acq: 02 Feb 2024 12:55

Tgt Ion: 43 Resp: 1758
Ion Ratio Lower Upper
43 100
58 36.3 26.6 39.8





#33

1,2-Dichloroethane-d4

Concen: 46.538 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY017179.D

Acq: 02 Feb 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

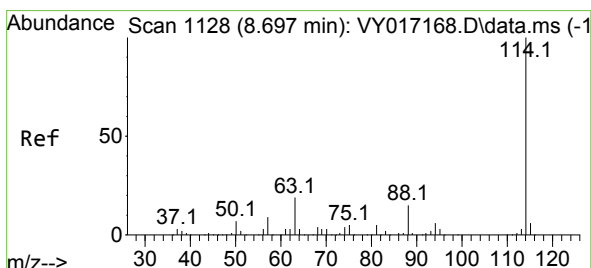
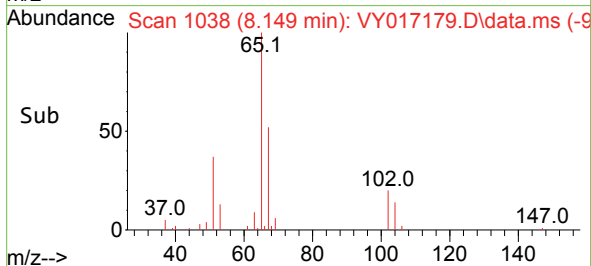
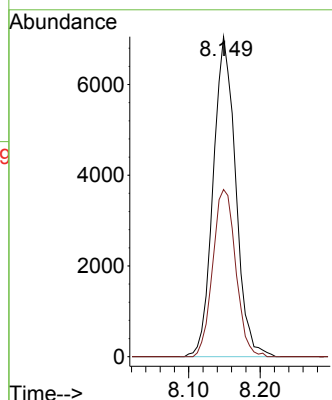
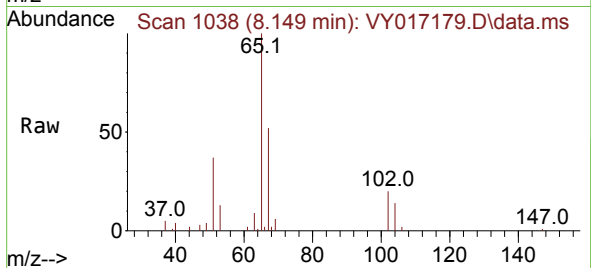
NB-7-013124

Tgt Ion: 65 Resp: 15393

Ion Ratio Lower Upper

65 100

67 53.4 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY017179.D

Acq: 02 Feb 2024 12:55

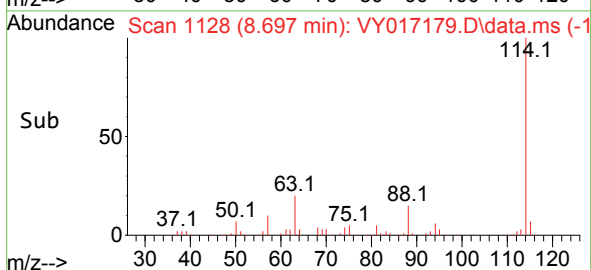
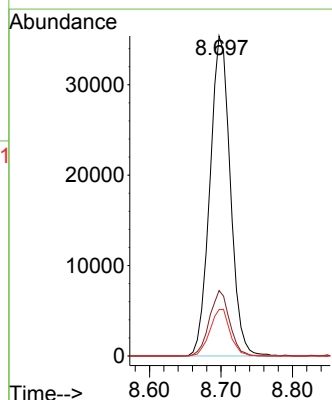
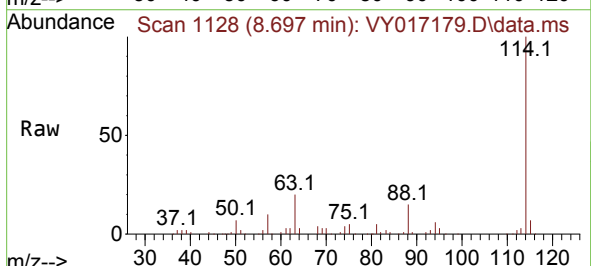
Tgt Ion: 114 Resp: 70133

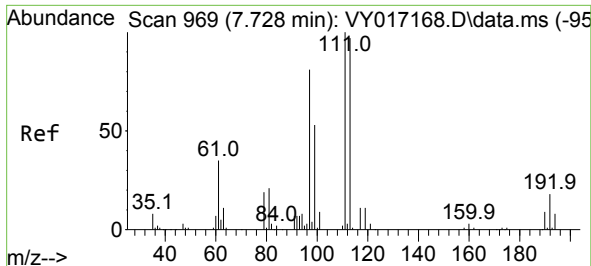
Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.4

88 14.5 0.0 29.0

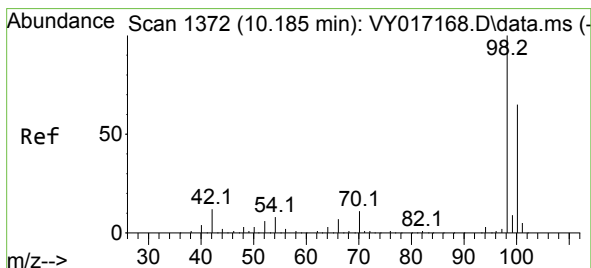
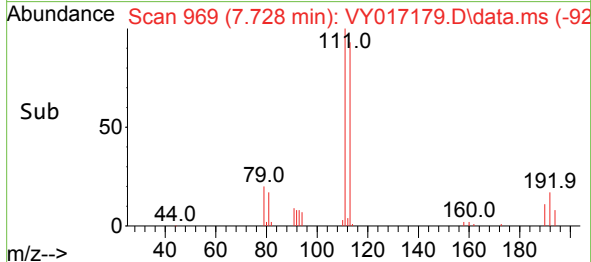
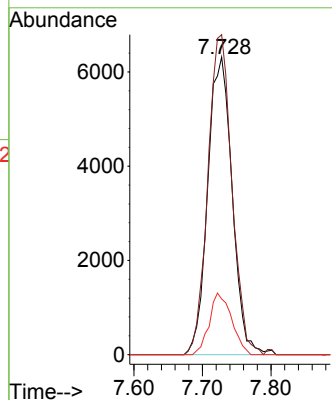
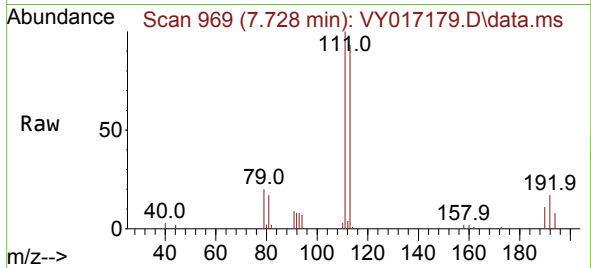




#35
Dibromofluoromethane
Concen: 41.397 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017179.D
Acq: 02 Feb 2024 12:55

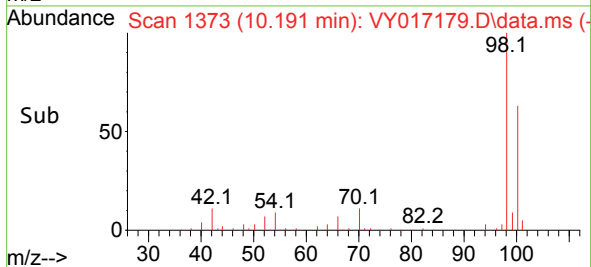
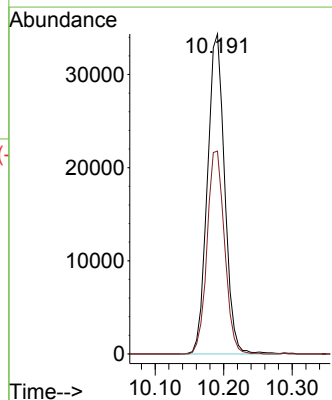
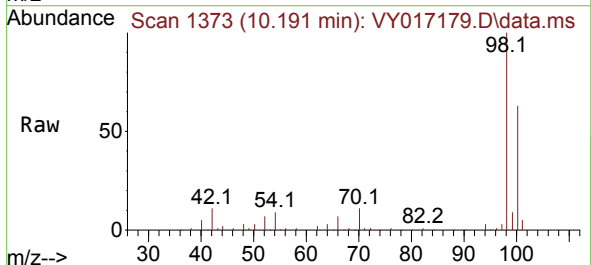
Instrument :
MSVOA_Y
ClientSampleId :
NB-7-013124

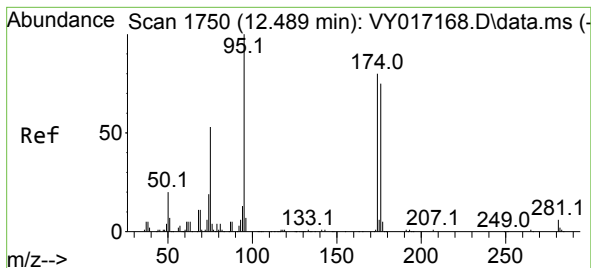
Tgt Ion:113 Resp: 15676
Ion Ratio Lower Upper
113 100
111 105.5 83.8 125.6
192 18.9 14.5 21.7



#50
Toluene-d8
Concen: 43.580 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY017179.D
Acq: 02 Feb 2024 12:55

Tgt Ion: 98 Resp: 60085
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5

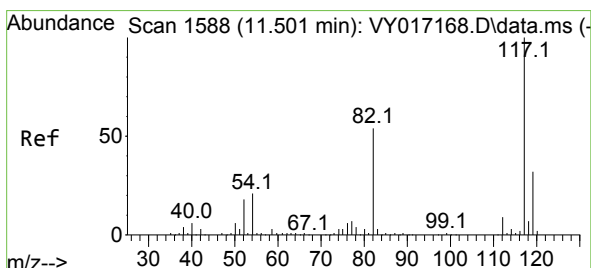
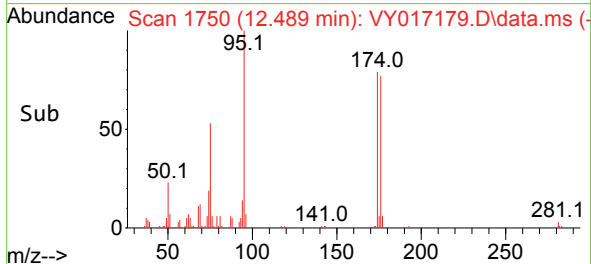
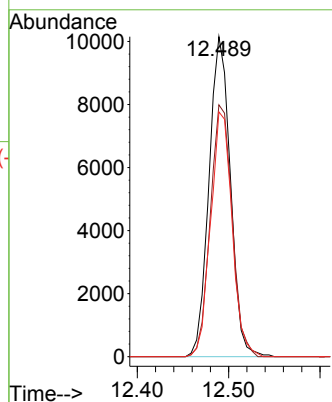
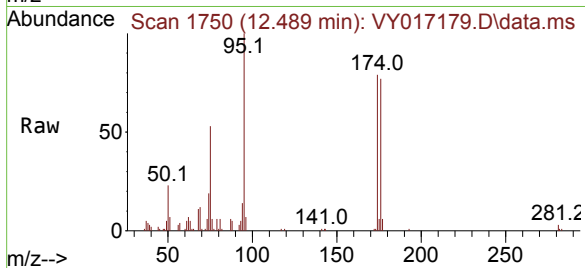




#62
4-Bromofluorobenzene
Concen: 36.440 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017179.D
Acq: 02 Feb 2024 12:55

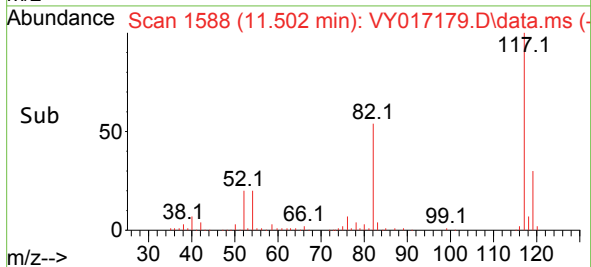
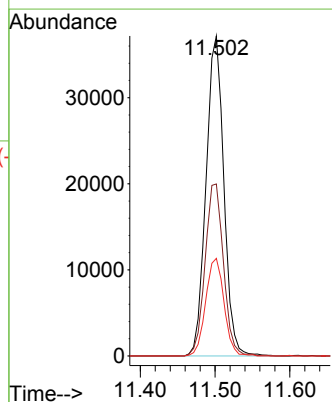
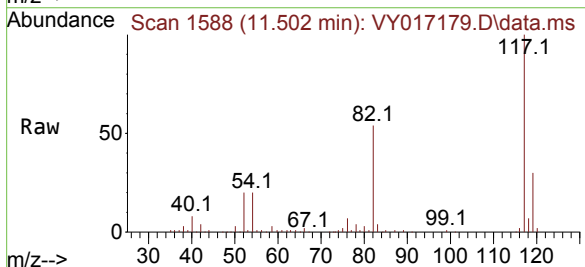
Instrument :
MSVOA_Y
ClientSampleId :
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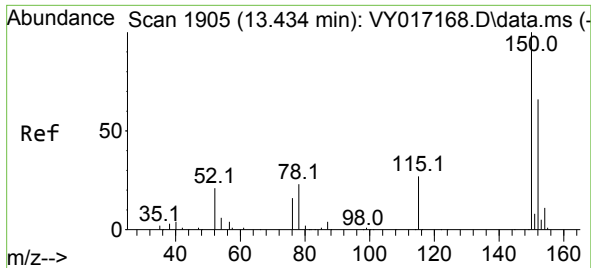
Tgt Ion:	95	Resp:	16458
Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	160.0
176	76.9	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. 0.000 min
Lab File: VY017179.D
Acq: 02 Feb 2024 12:55

Tgt Ion:	117	Resp:	61615
Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.8	65.8
119	30.5	26.5	39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017179.D

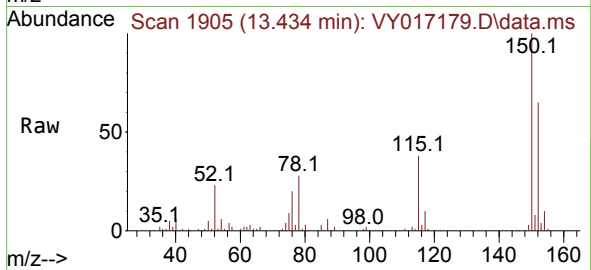
Acq: 02 Feb 2024 12:55

Instrument :

MSVOA_Y

ClientSampleId :

NB-7-013124



Tgt Ion:152 Resp: 20921

Ion Ratio Lower Upper

152 100

115 58.8 30.0 90.0

150 161.2 0.0 344.6

