

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027063.D
 Acq On : 16 Feb 2022 20:30
 Operator : JC/MD
 Sample : PB142730TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142730TB

Quant Time: Feb 17 07:19:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

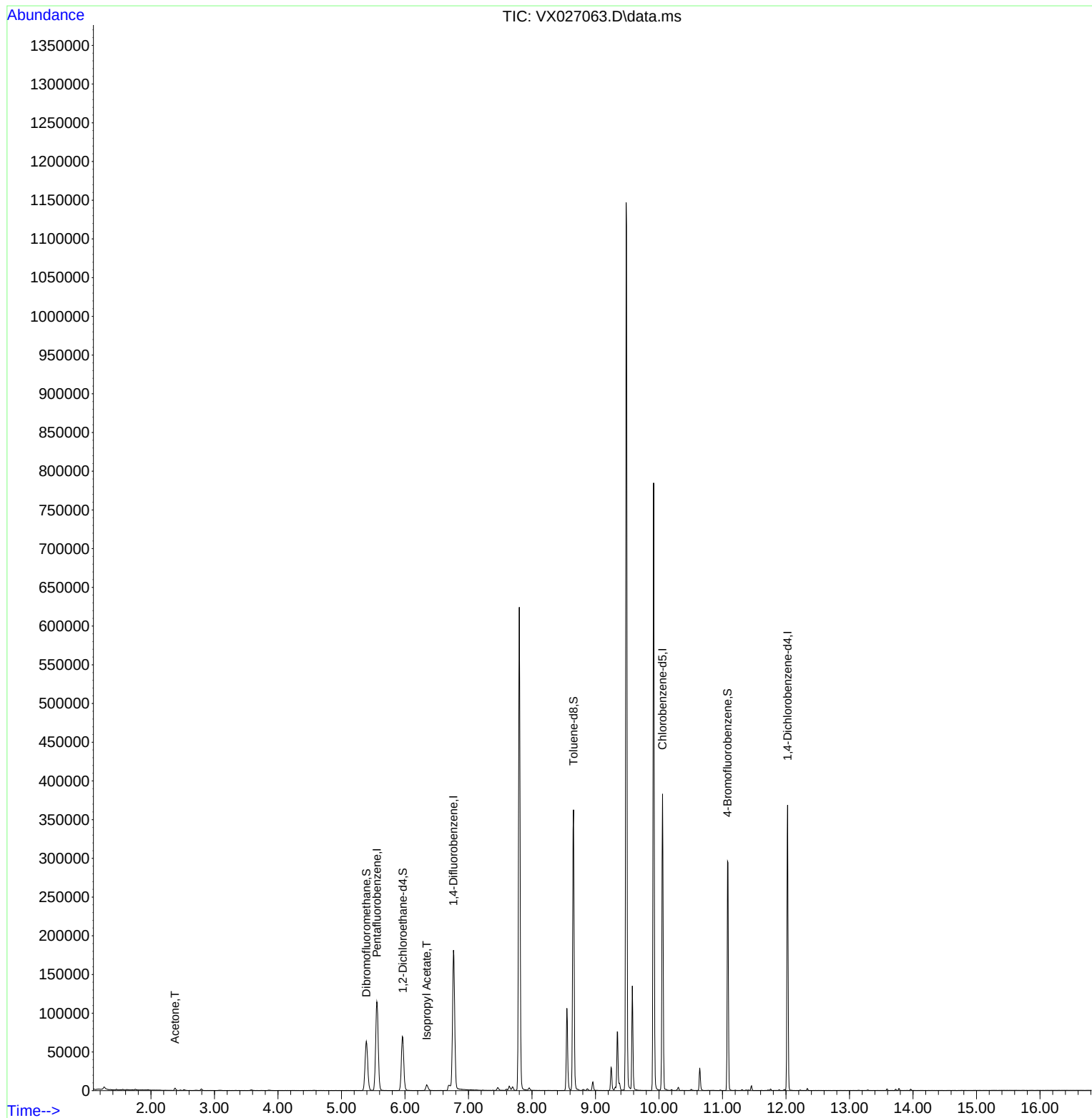
Internal Standards						
1) Pentafluorobenzene	5.556	168	109822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	182303	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	67342	51.082	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.160%	
35) Dibromofluoromethane	5.391	113	56965	52.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.900%	
50) Toluene-d8	8.653	98	213973	53.670	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.340%	
62) 4-Bromofluorobenzene	11.079	95	82855	59.029	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.060%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3449	5.957	ug/l	92
43) Isopropyl Acetate	6.342	43	9691	3.235	ug/l	98

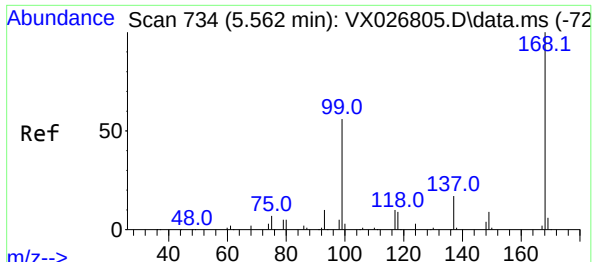
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
Data File : VX027063.D
Acq On : 16 Feb 2022 20:30
Operator : JC/MD
Sample : PB142730TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB142730TB

Quant Time: Feb 17 07:19:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

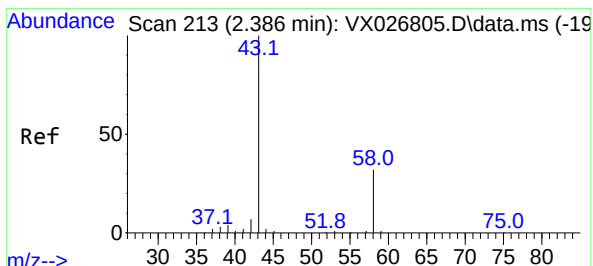
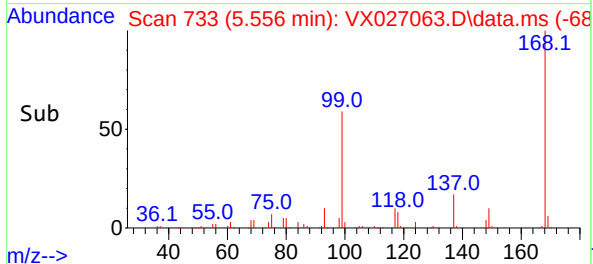
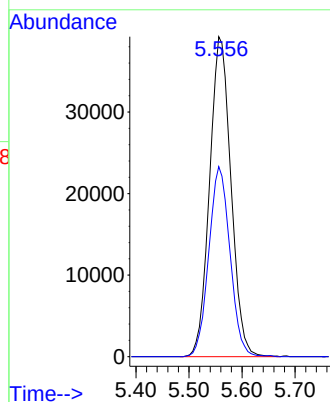
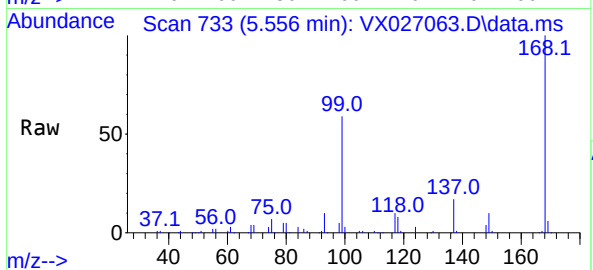




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

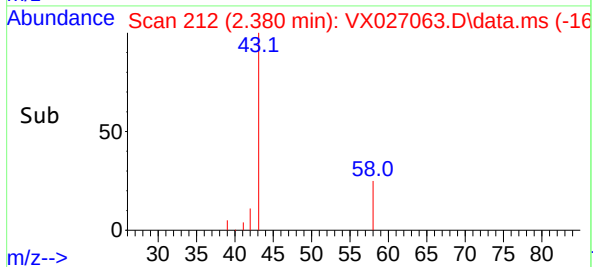
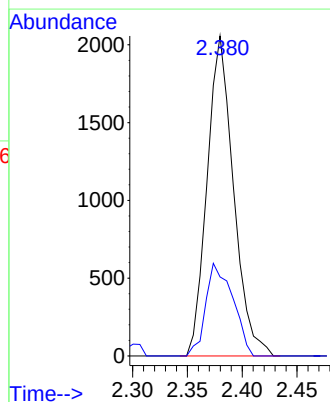
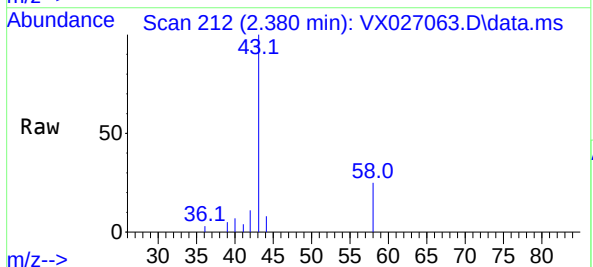
Instrument :
MSVOA_X
ClientSampleId :
PB142730TB

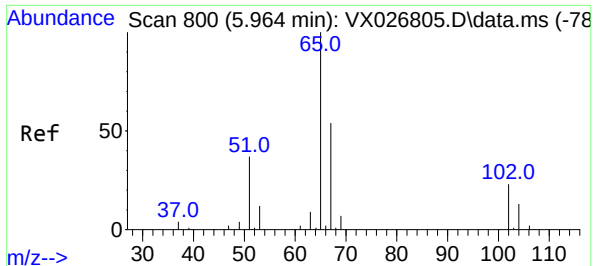
Tgt Ion:168 Resp: 109822
Ion Ratio Lower Upper
168 100
99 59.4 50.3 75.5



#16
Acetone
Concen: 5.957 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion: 43 Resp: 3449
Ion Ratio Lower Upper
43 100
58 24.7 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 51.082 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027063.D

Acq: 16 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

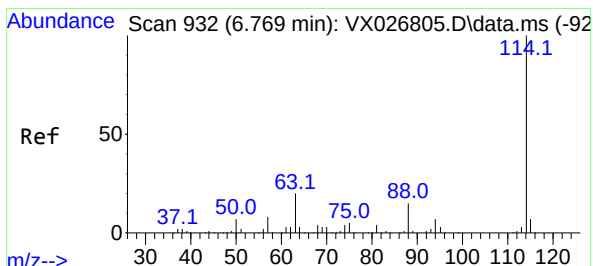
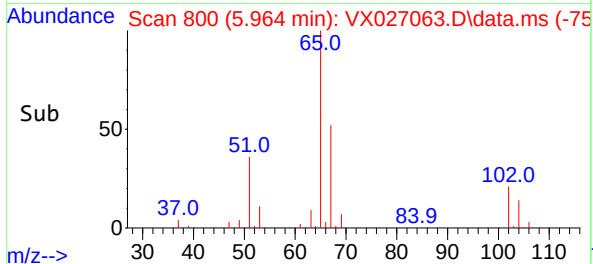
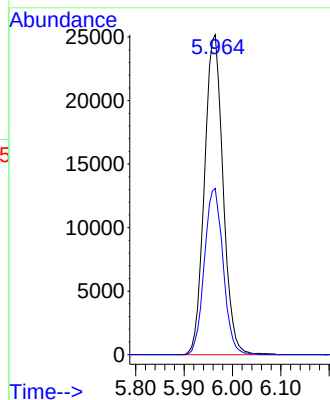
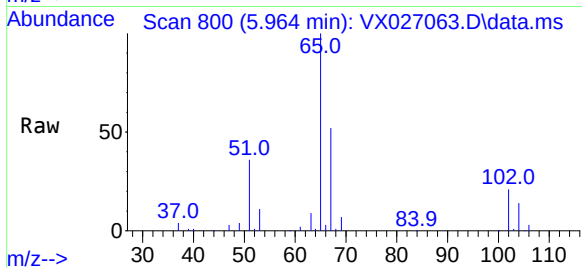
PB142730TB

Tgt Ion: 65 Resp: 67342

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027063.D

Acq: 16 Feb 2022 20:30

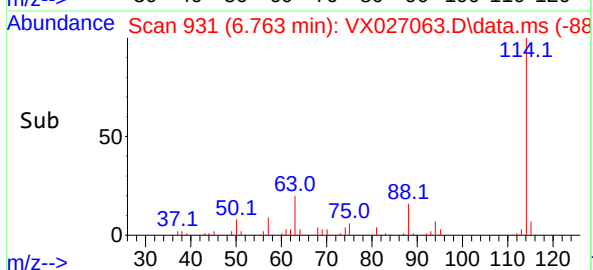
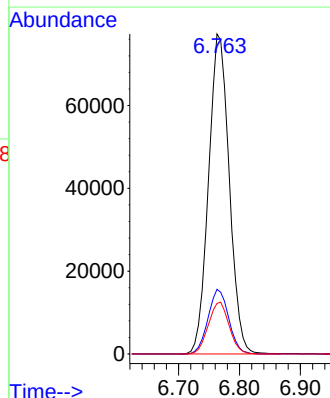
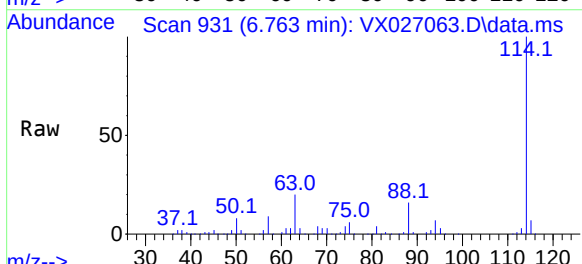
Tgt Ion: 114 Resp: 182303

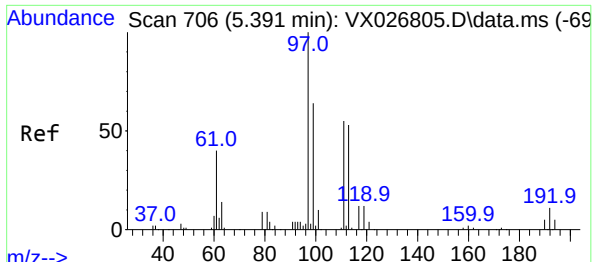
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

88 15.8 0.0 33.0



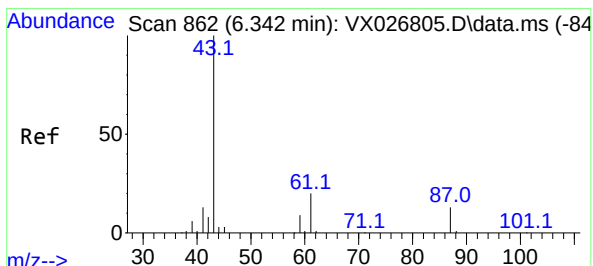
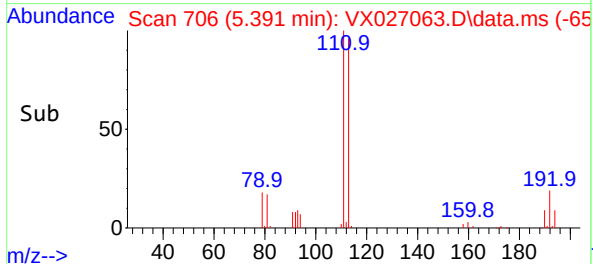
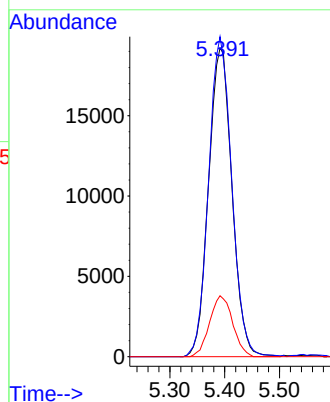
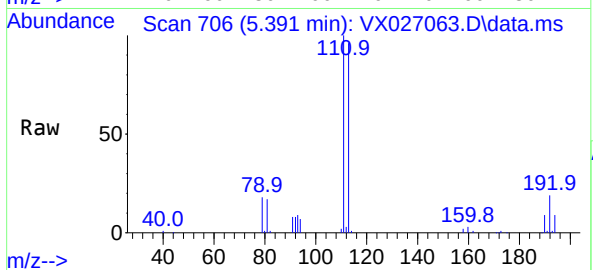


#35
 Dibromofluoromethane
 Concen: 52.448 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX027063.D
 Acq: 16 Feb 2022 20:30

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142730TB

Tgt Ion: 113 Resp: 56965

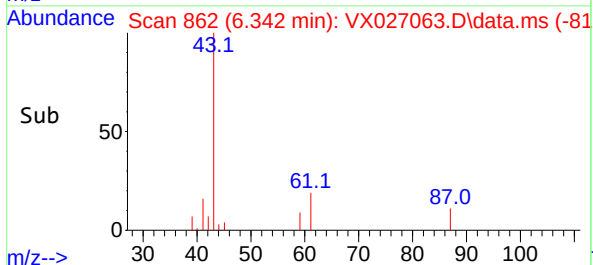
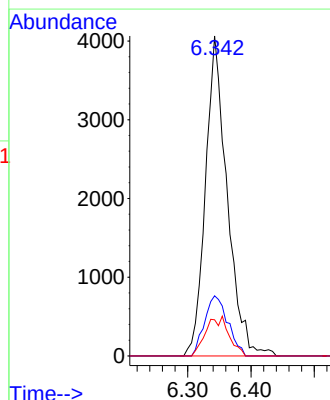
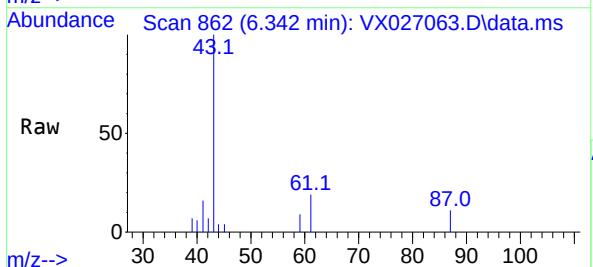
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.2	121.8
192	19.4	15.0	22.4

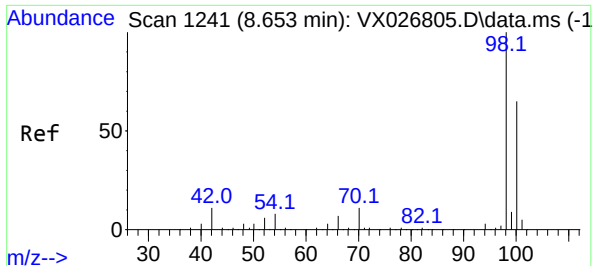


#43
 Isopropyl Acetate
 Concen: 3.235 ug/l
 RT: 6.342 min Scan# 862
 Delta R.T. 0.000 min
 Lab File: VX027063.D
 Acq: 16 Feb 2022 20:30

Tgt Ion: 43 Resp: 9691

Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.4	23.0
87	13.2	10.2	15.2

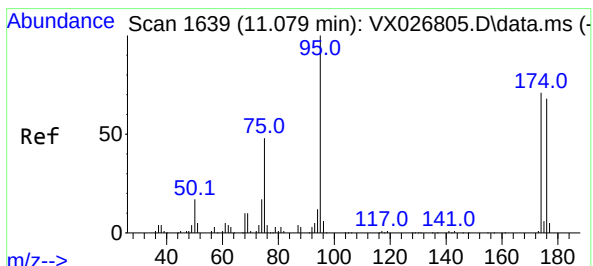
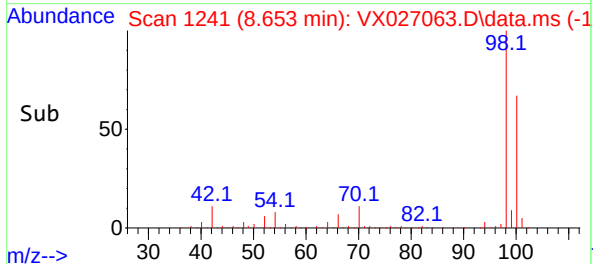
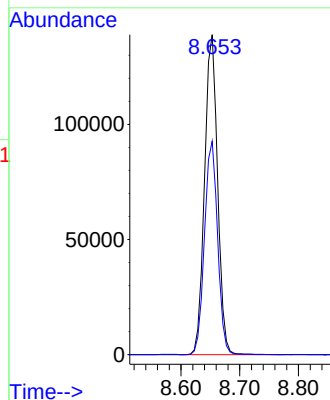
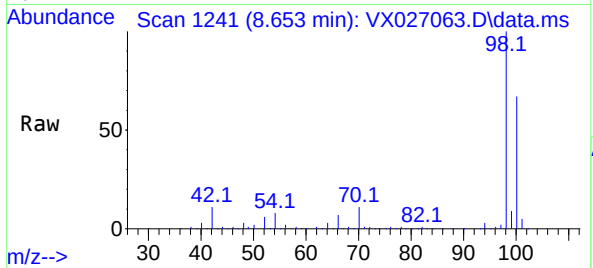




#50
Toluene-d8
Concen: 53.670 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

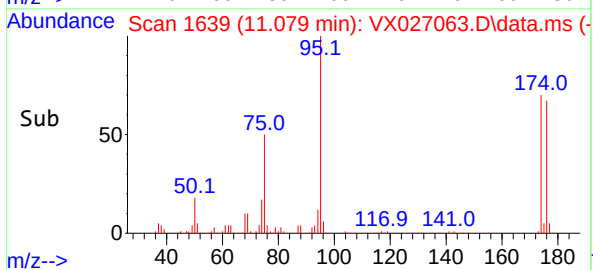
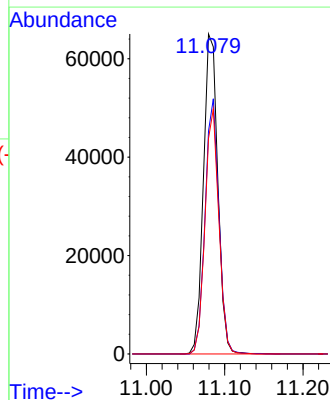
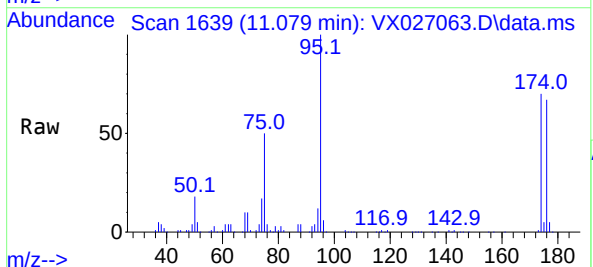
Instrument :
MSVOA_X
ClientSampleId :
PB142730TB

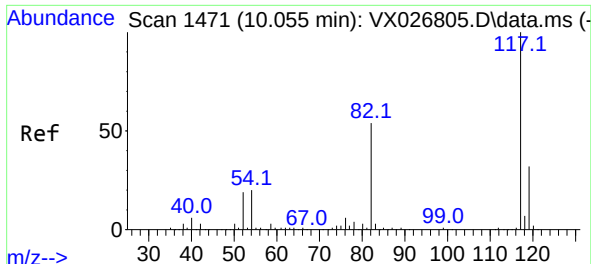
Tgt Ion: 98 Resp: 213973
Ion Ratio Lower Upper
98 100
100 67.3 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 59.029 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion: 95 Resp: 82855
Ion Ratio Lower Upper
95 100
174 76.7 0.0 148.6
176 73.7 0.0 141.4

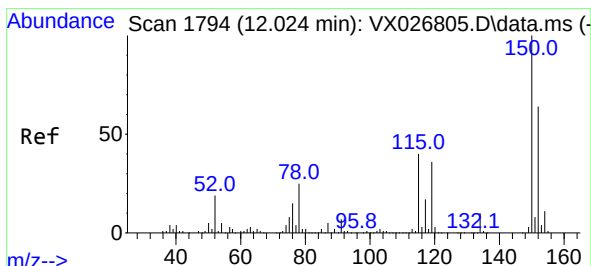
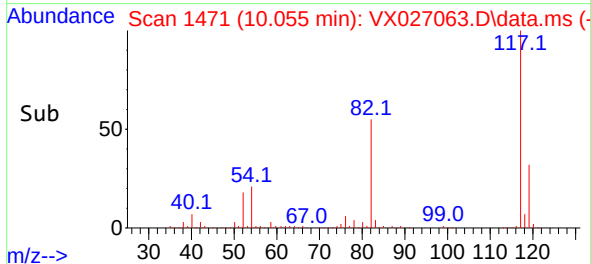
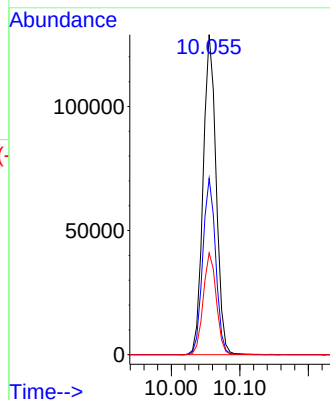
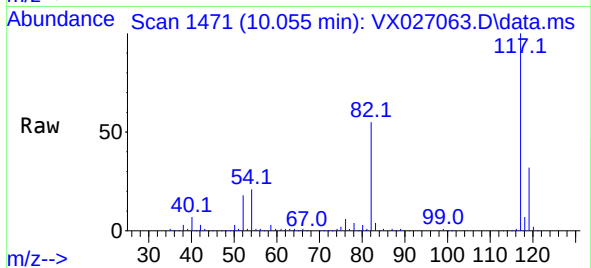




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
PB142730TB

Tgt Ion:117 Resp: 170536
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027063.D
Acq: 16 Feb 2022 20:30

Tgt Ion:152 Resp: 75666
Ion Ratio Lower Upper
152 100
115 60.1 44.2 132.6
150 158.9 0.0 348.2

