

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040569.D
 Acq On : 04 Mar 2024 15:20
 Operator : JC/MD
 Sample : P1669-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11

Quant Time: Mar 05 00:26:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

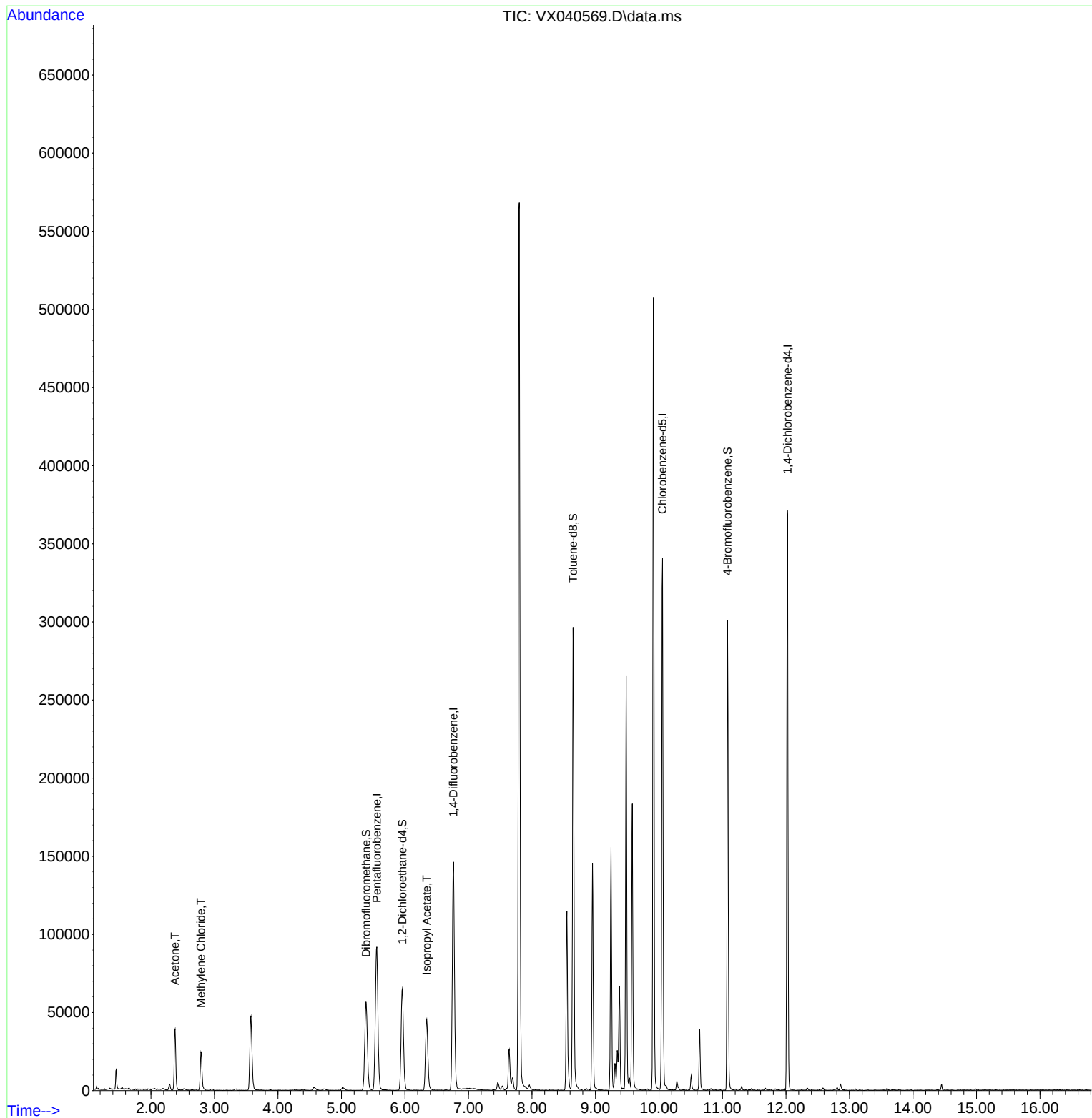
Internal Standards						
1) Pentafluorobenzene	5.556	168	80977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	139732	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66450	49.063	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.120%
35) Dibromofluoromethane	5.385	113	48278	49.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.360%
50) Toluene-d8	8.647	98	165747	46.992	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.980%
62) 4-Bromofluorobenzene	11.079	95	73283	54.506	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	109.020%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	43553	98.606	ug/l	97
20) Methylene Chloride	2.788	84	11302	10.693	ug/l	95
43) Isopropyl Acetate	6.342	43	63834	24.830	ug/l	98

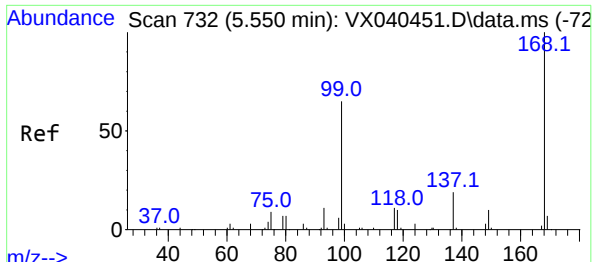
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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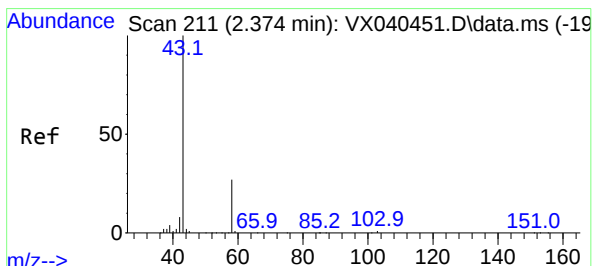
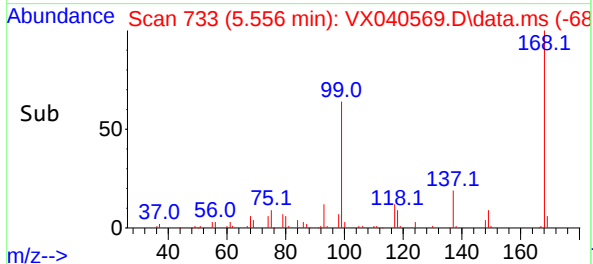
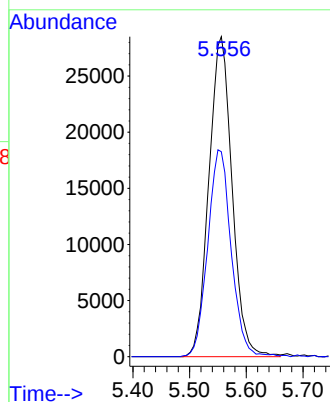
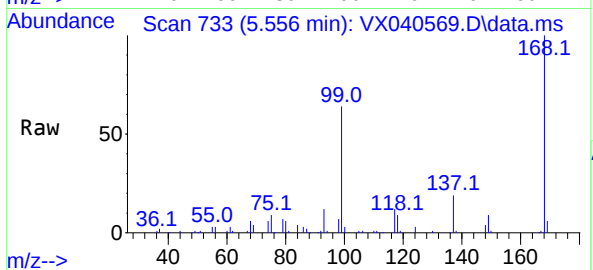




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040569.D
Acq: 04 Mar 2024 15:20

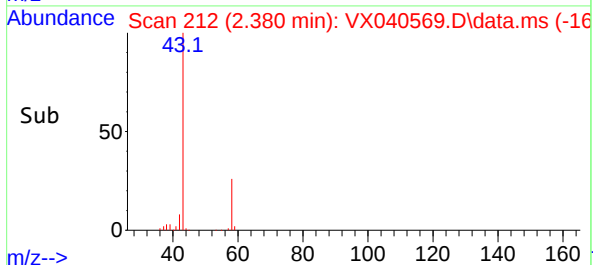
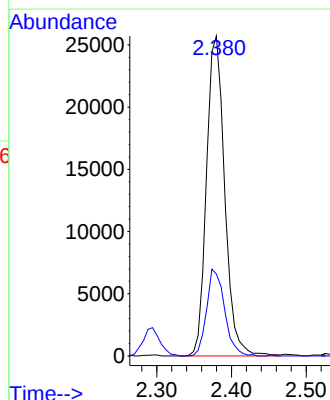
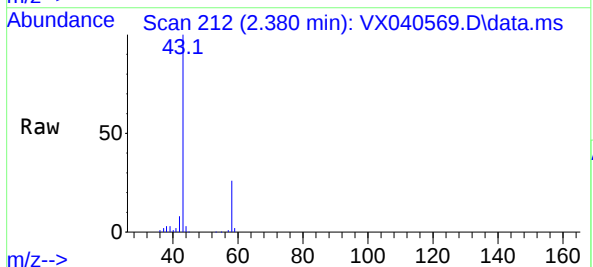
Instrument :
MSVOA_X
ClientSampleId :
TP-11

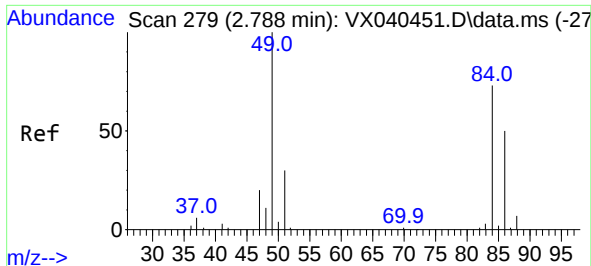
Tgt Ion:168 Resp: 80977
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#16
Acetone
Concen: 98.606 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040569.D
Acq: 04 Mar 2024 15:20

Tgt Ion: 43 Resp: 43553
Ion Ratio Lower Upper
43 100
58 25.6 21.9 32.9



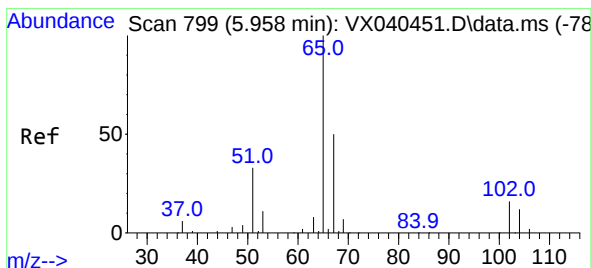
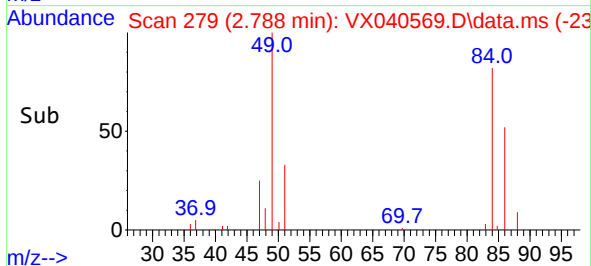
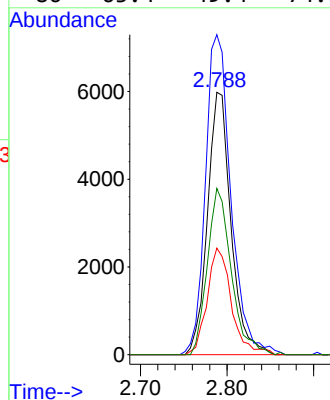
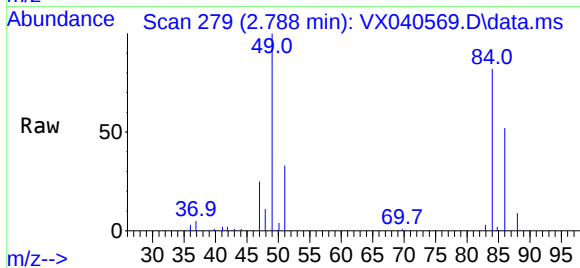


#20
Methylene Chloride
Concen: 10.693 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040569.D
Acq: 04 Mar 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
TP-11

Tgt Ion: 84 Resp: 11302

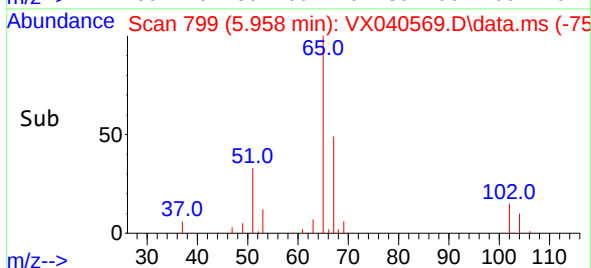
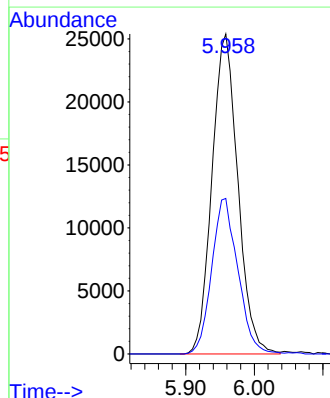
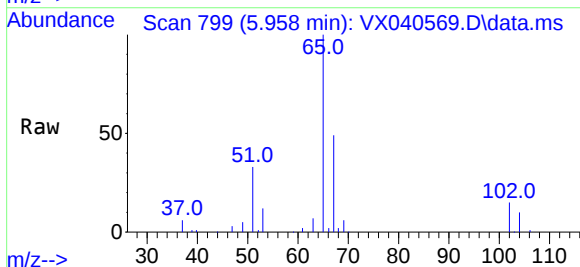
Ion	Ratio	Lower	Upper
84	100		
49	122.0	103.6	155.4
51	40.6	33.8	50.6
86	63.4	49.4	74.0

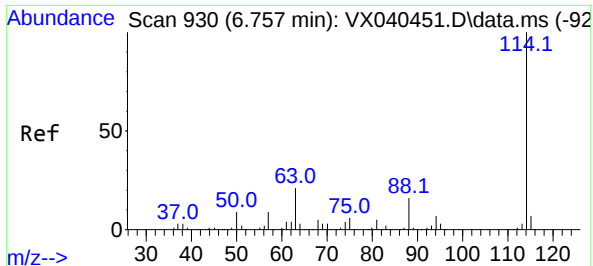


#33
1,2-Dichloroethane-d4
Concen: 49.063 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040569.D
Acq: 04 Mar 2024 15:20

Tgt Ion: 65 Resp: 66450

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	100.2

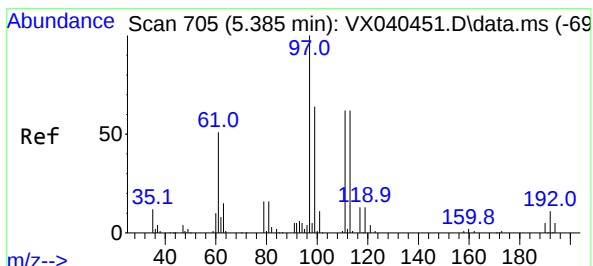
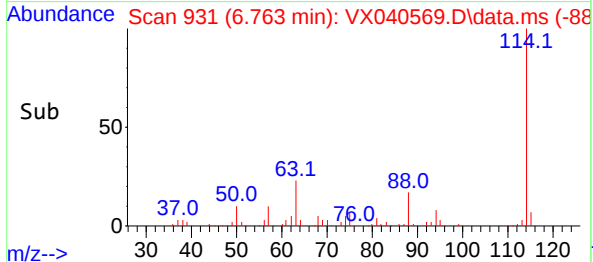
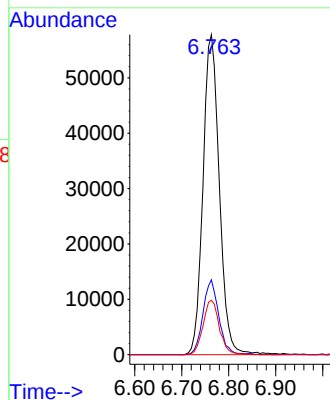
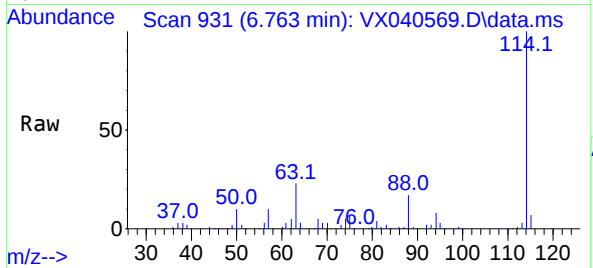




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040569.D
Acq: 04 Mar 2024 15:20

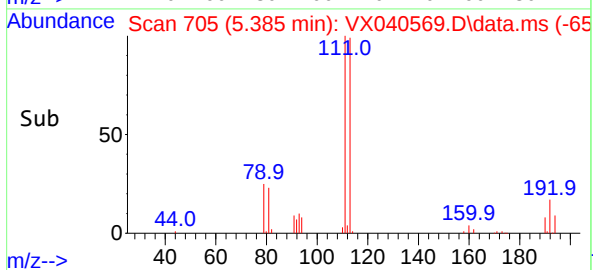
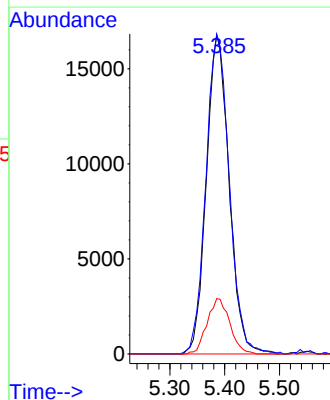
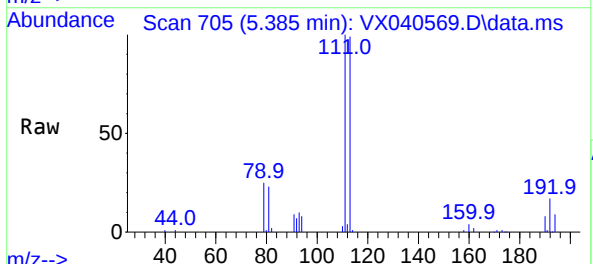
Instrument :
MSVOA_X
ClientSampleId :
TP-11

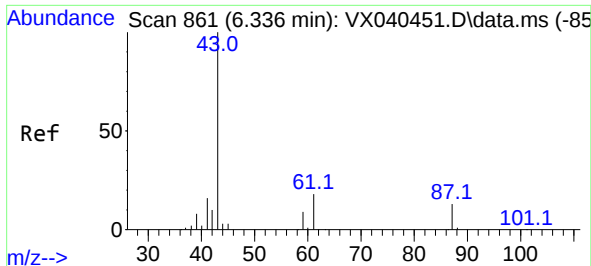
Tgt Ion:114 Resp: 139732
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.685 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040569.D
Acq: 04 Mar 2024 15:20

Tgt Ion:113 Resp: 48278
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 17.3 13.3 19.9

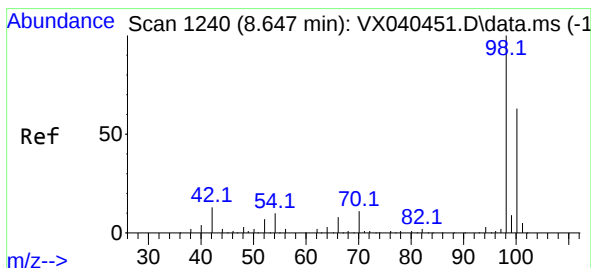
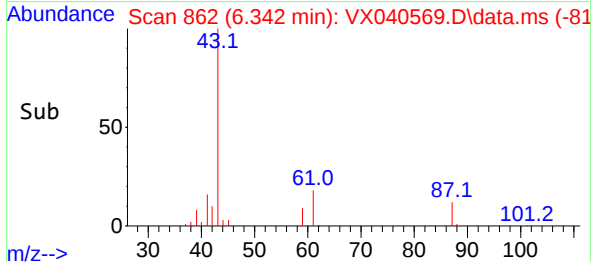
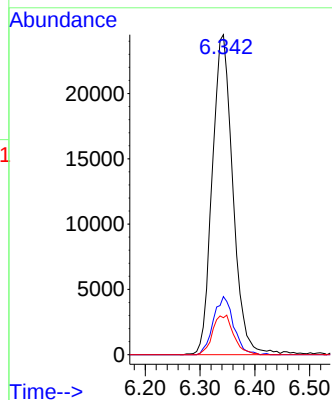
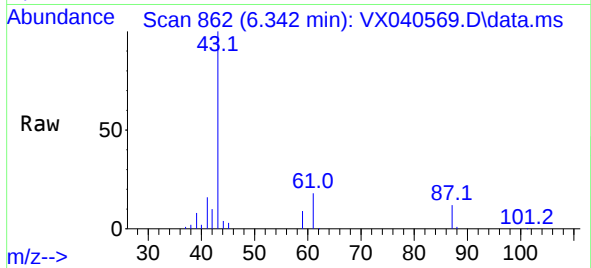




#43
Isopropyl Acetate
Concen: 24.830 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040569.D
Acq: 04 Mar 2024 15:20

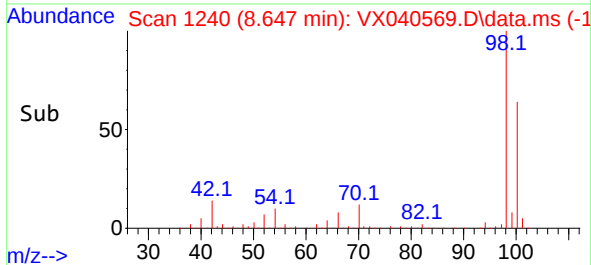
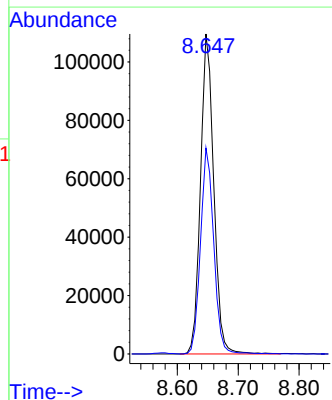
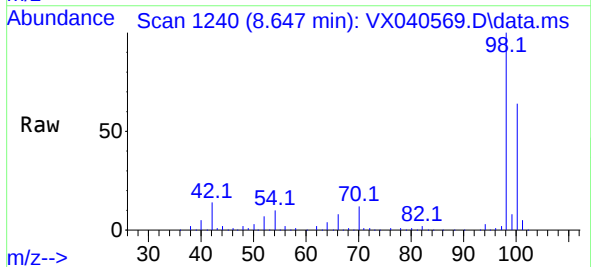
Instrument :
MSVOA_X
ClientSampleId :
TP-11

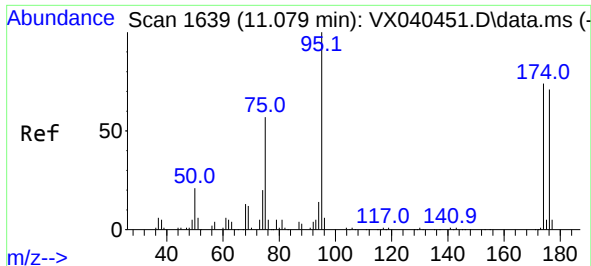
Tgt Ion: 43 Resp: 63834
Ion Ratio Lower Upper
43 100
61 17.8 15.2 22.8
87 12.6 9.8 14.6



#50
Toluene-d8
Concen: 46.992 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040569.D
Acq: 04 Mar 2024 15:20

Tgt Ion: 98 Resp: 165747
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

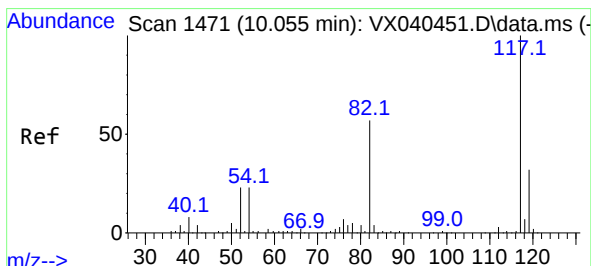
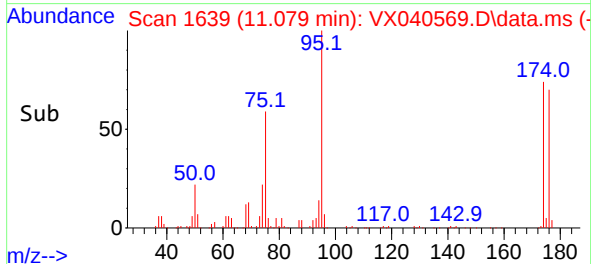
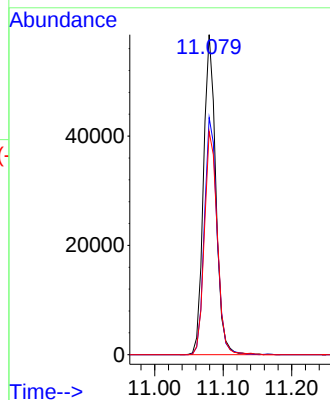
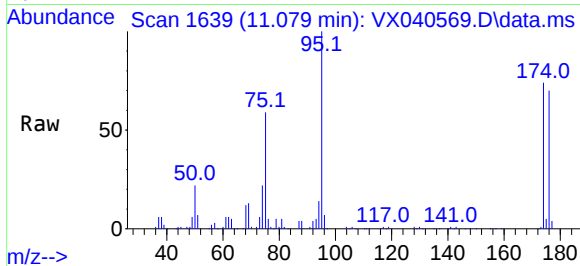




#62
4-Bromofluorobenzene
Concen: 54.506 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040569.D
Acq: 04 Mar 2024 15:20

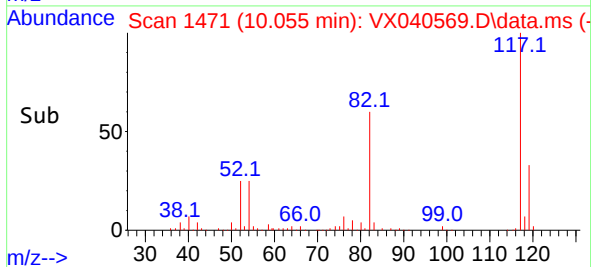
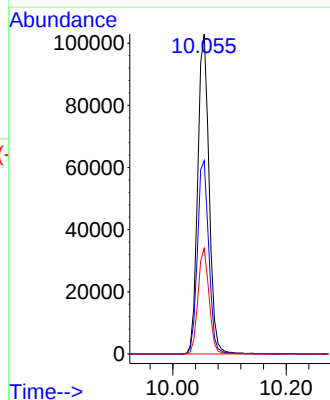
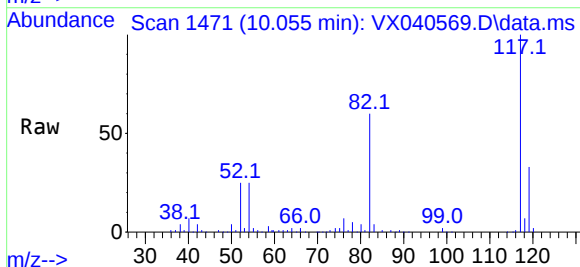
Instrument :
MSVOA_X
ClientSampleId :
TP-11

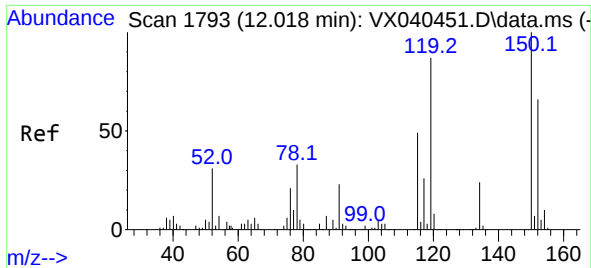
Tgt Ion: 95 Resp: 73283
Ion Ratio Lower Upper
95 100
174 76.0 0.0 135.6
176 72.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040569.D
Acq: 04 Mar 2024 15:20

Tgt Ion: 117 Resp: 143035
Ion Ratio Lower Upper
117 100
82 60.4 46.2 69.4
119 33.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040569.D
 Acq: 04 Mar 2024 15:20

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11

Tgt Ion:152 Resp: 74278
 Ion Ratio Lower Upper
 152 100
 115 63.1 43.3 129.9
 150 156.8 0.0 345.0

