

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027089.D
 Acq On : 17 Feb 2022 19:39
 Operator : JC/MD
 Sample : N1561-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-COMP

Quant Time: Feb 18 03:55:10 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)

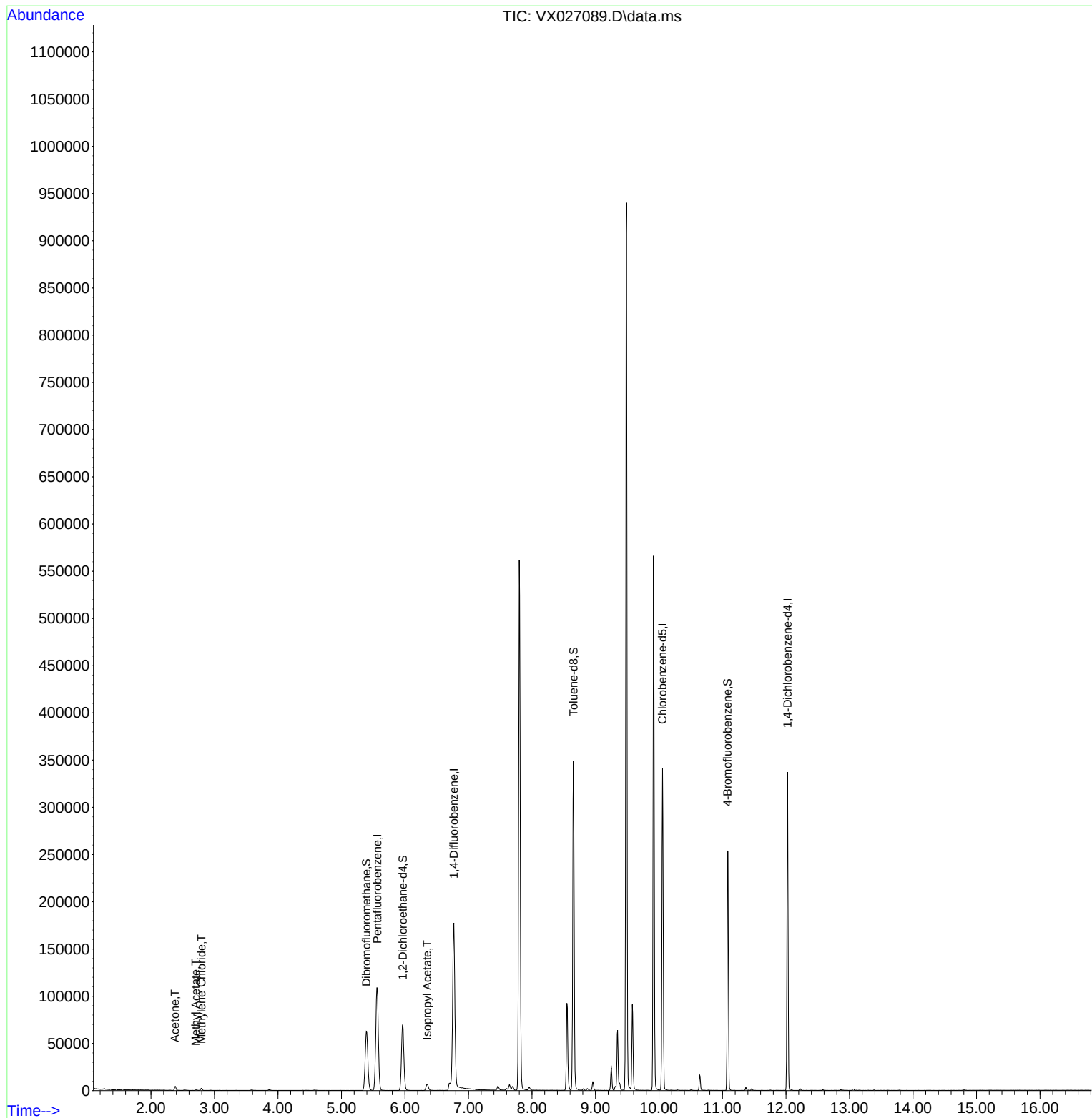
Internal Standards						
1) Pentafluorobenzene	5.562	168	107055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	179242	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	67918	52.851	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.700%
35) Dibromofluoromethane	5.391	113	56437	52.849	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.700%
50) Toluene-d8	8.653	98	203952	52.030	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.060%
62) 4-Bromofluorobenzene	11.079	95	71985	52.160	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.320%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4808	8.518	ug/l	93
18) Methyl Acetate	2.703	43	736	0.453	ug/l	98
20) Methylene Chloride	2.794	84	1051	0.859	ug/l	96
43) Isopropyl Acetate	6.349	43	9460	3.211	ug/l	98

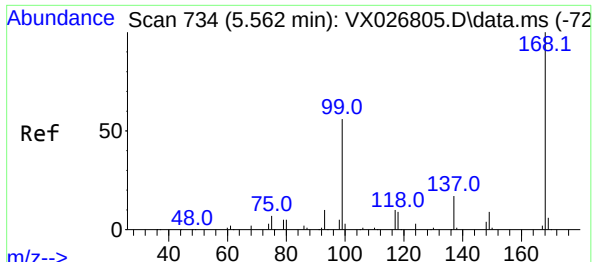
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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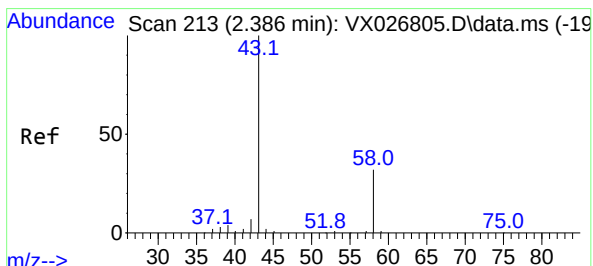
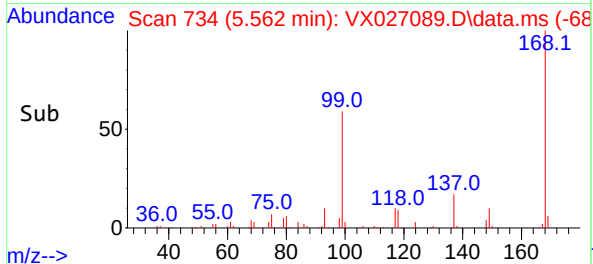
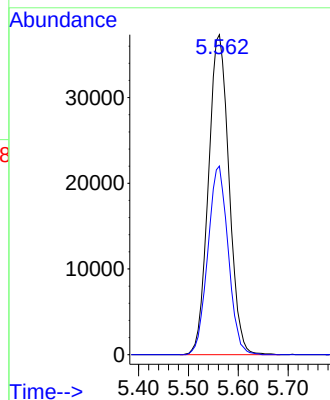
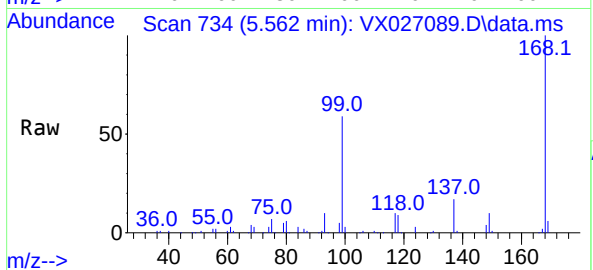




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027089.D
Acq: 17 Feb 2022 19:39

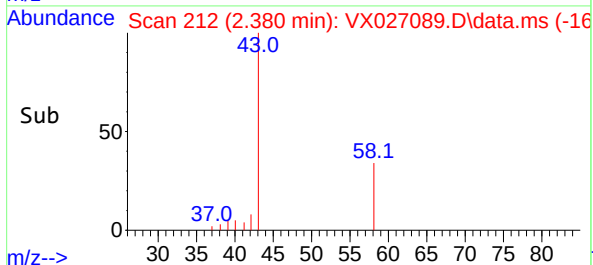
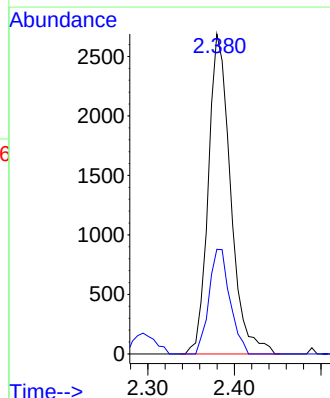
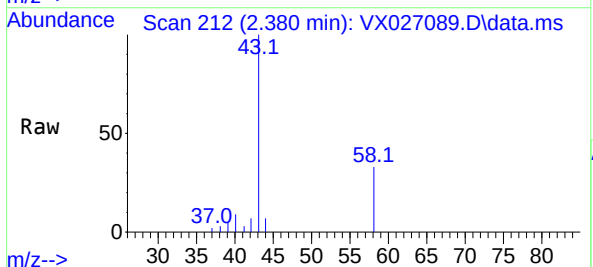
Instrument :
MSVOA_X
ClientSampleId :
TP-2-COMP

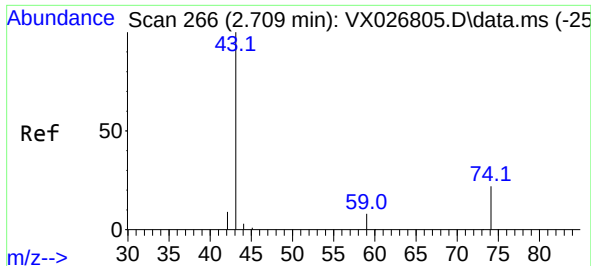
Tgt Ion:168 Resp: 107055
Ion Ratio Lower Upper
168 100
99 59.0 50.3 75.5



#16
Acetone
Concen: 8.518 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027089.D
Acq: 17 Feb 2022 19:39

Tgt Ion: 43 Resp: 4808
Ion Ratio Lower Upper
43 100
58 32.7 23.0 34.6

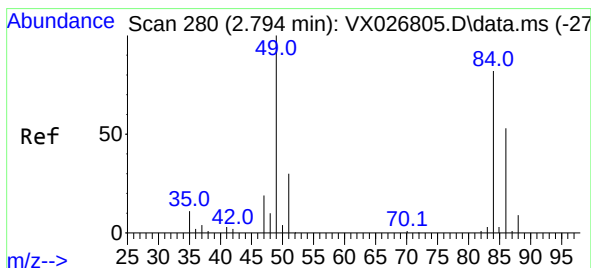
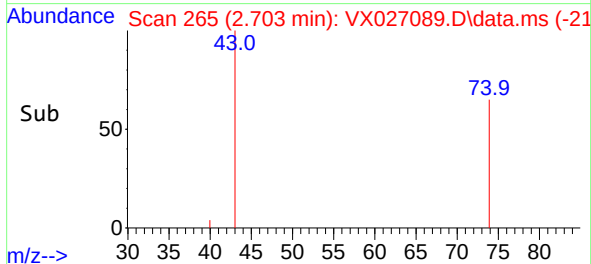
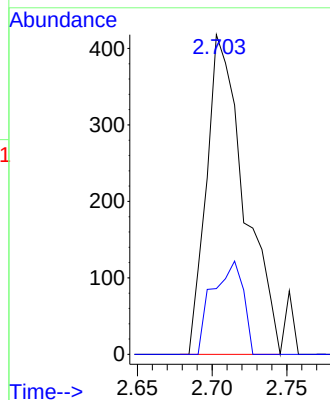
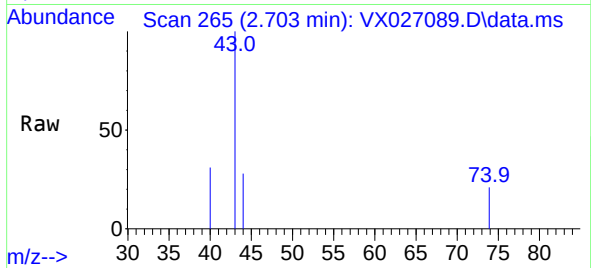




#18
Methyl Acetate
Concen: 0.453 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX027089.D
Acq: 17 Feb 2022 19:39

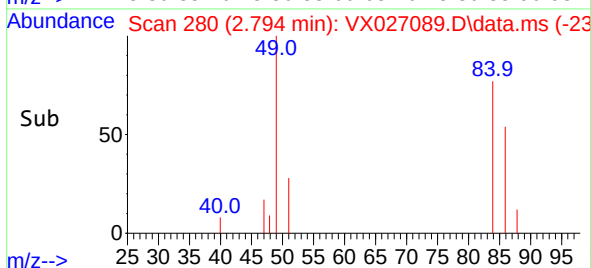
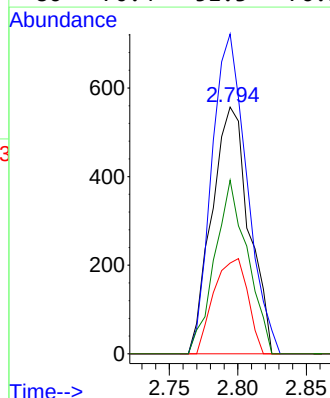
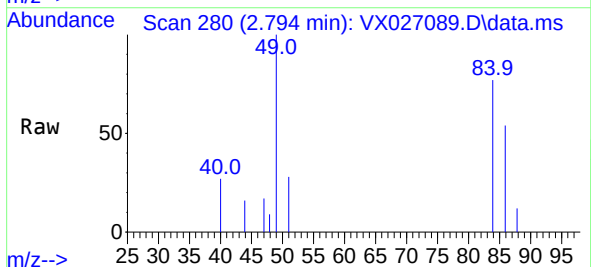
Instrument :
MSVOA_X
ClientSampleId :
TP-2-COMP

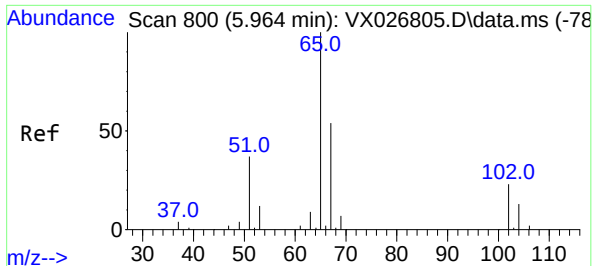
Tgt Ion: 43 Resp: 736
Ion Ratio Lower Upper
43 100
74 23.6 18.3 27.5



#20
Methylene Chloride
Concen: 0.859 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027089.D
Acq: 17 Feb 2022 19:39

Tgt Ion: 84 Resp: 1051
Ion Ratio Lower Upper
84 100
49 129.6 101.5 152.3
51 36.8 31.2 46.8
86 70.4 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 52.851 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027089.D

Acq: 17 Feb 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

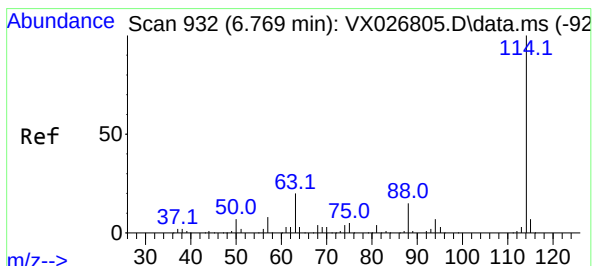
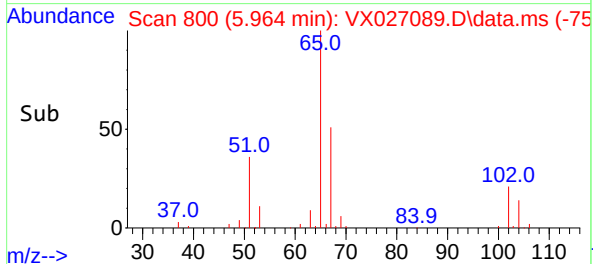
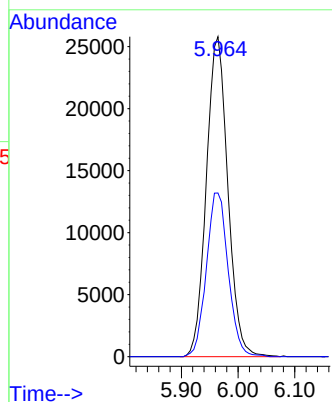
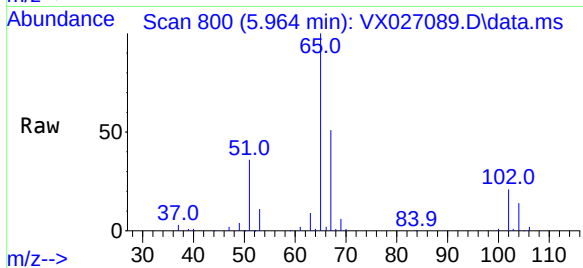
TP-2-COMP

Tgt Ion: 65 Resp: 67918

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027089.D

Acq: 17 Feb 2022 19:39

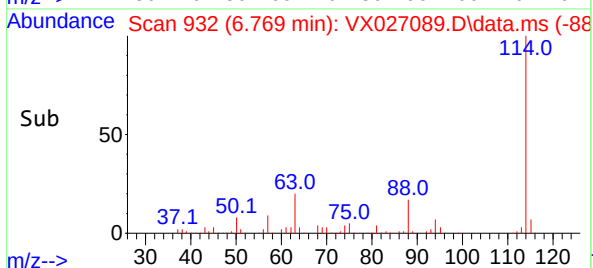
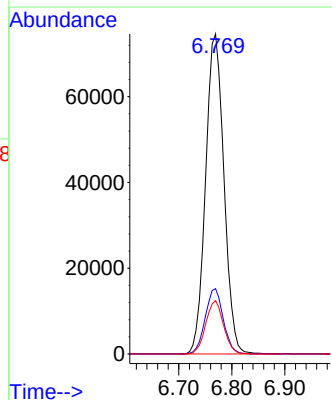
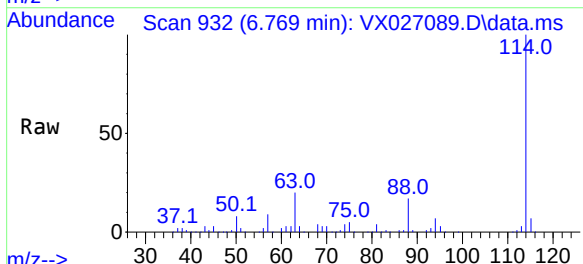
Tgt Ion: 114 Resp: 179242

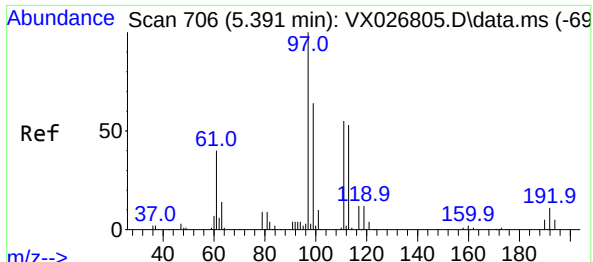
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

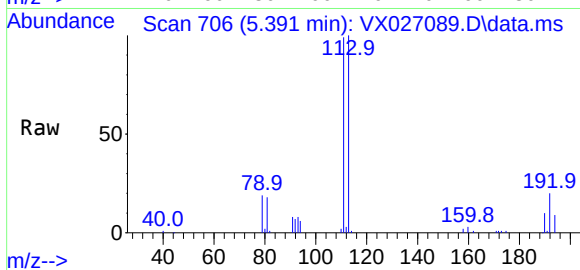
88 16.7 0.0 33.0



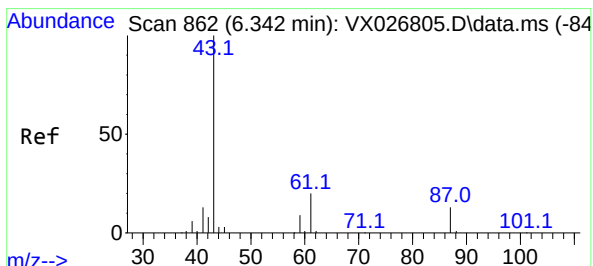
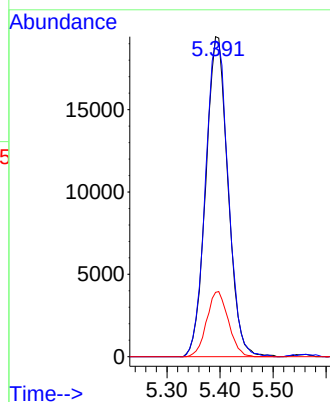
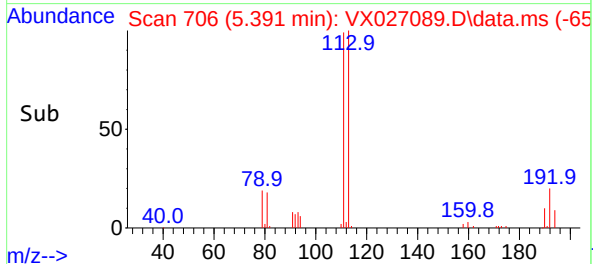


#35
Dibromofluoromethane
Concen: 52.849 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027089.D
Acq: 17 Feb 2022 19:39

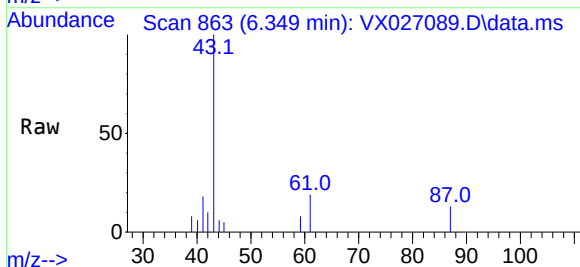
Instrument :
MSVOA_X
ClientSampleId :
TP-2-COMP



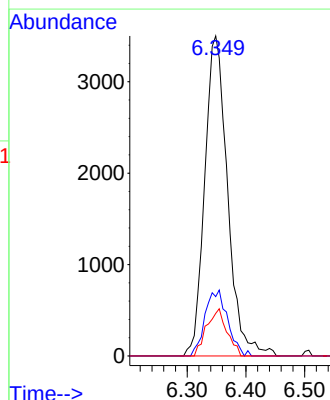
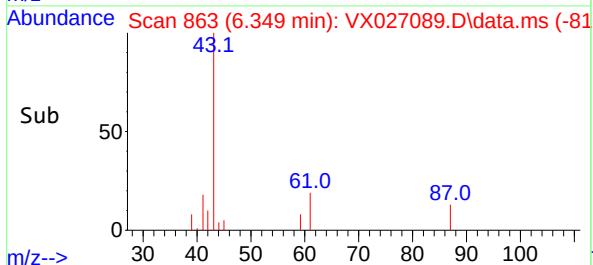
Tgt Ion:113 Resp: 56437
Ion Ratio Lower Upper
113 100
111 101.6 81.2 121.8
192 19.8 15.0 22.4

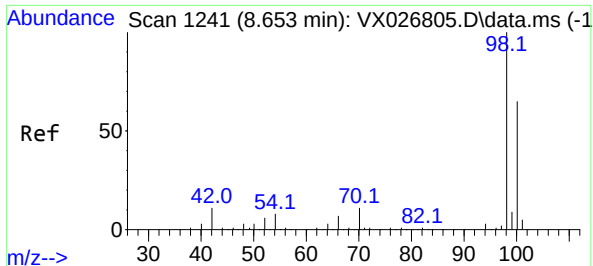


#43
Isopropyl Acetate
Concen: 3.211 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027089.D
Acq: 17 Feb 2022 19:39



Tgt Ion: 43 Resp: 9460
Ion Ratio Lower Upper
43 100
61 20.3 15.4 23.0
87 13.1 10.2 15.2





#50

Toluene-d8

Concen: 52.030 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027089.D

Acq: 17 Feb 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

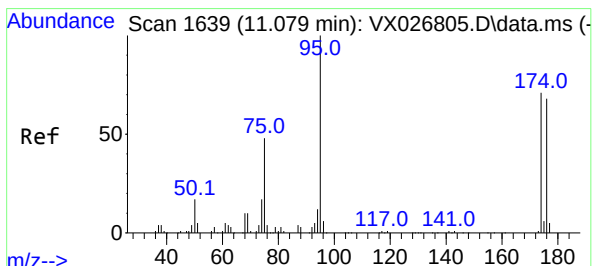
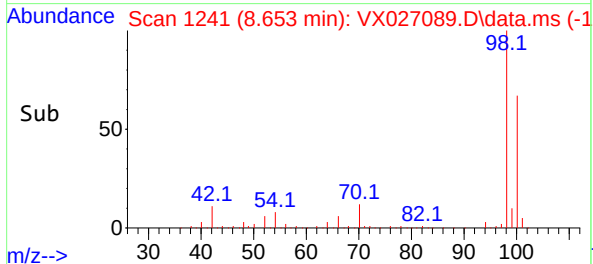
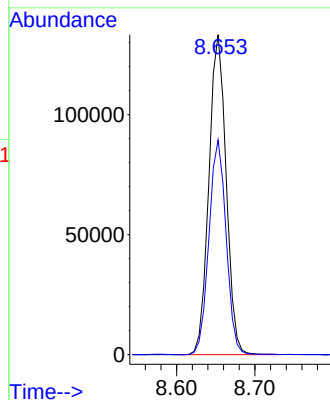
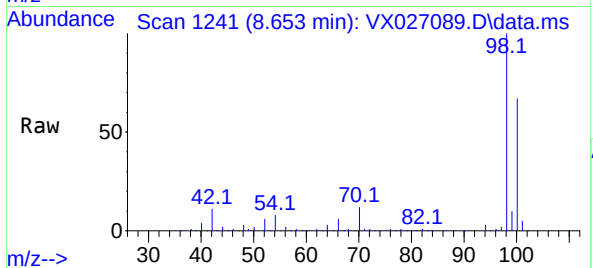
TP-2-COMP

Tgt Ion: 98 Resp: 203952

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 52.160 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027089.D

Acq: 17 Feb 2022 19:39

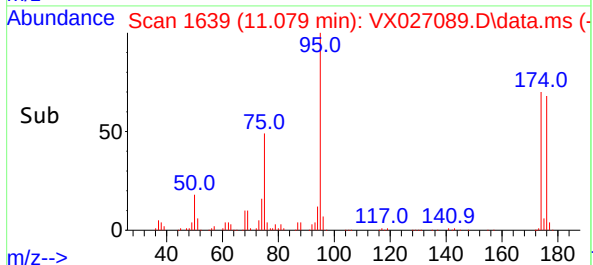
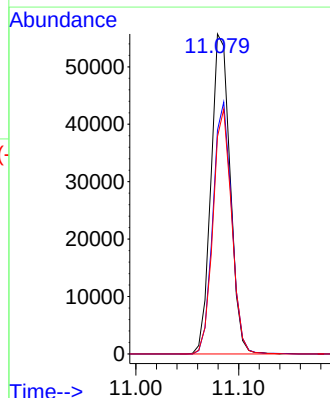
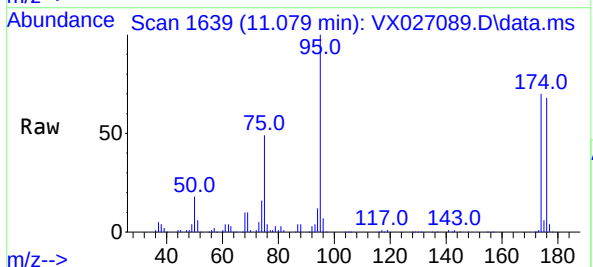
Tgt Ion: 95 Resp: 71985

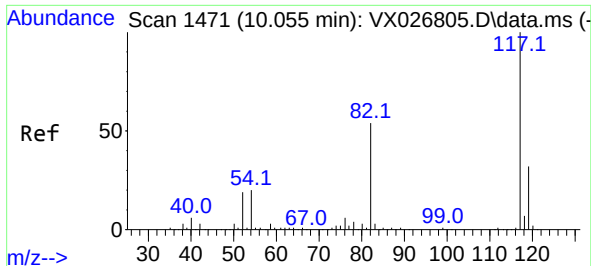
Ion Ratio Lower Upper

95 100

174 76.9 0.0 148.6

176 74.4 0.0 141.4

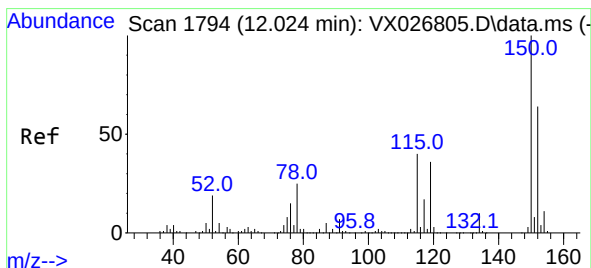
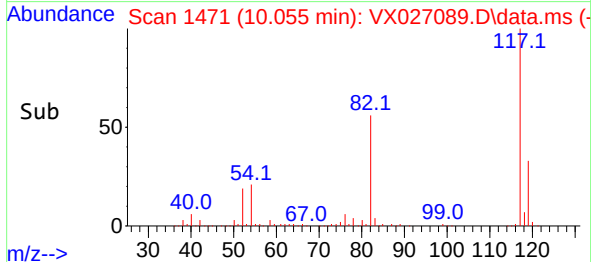
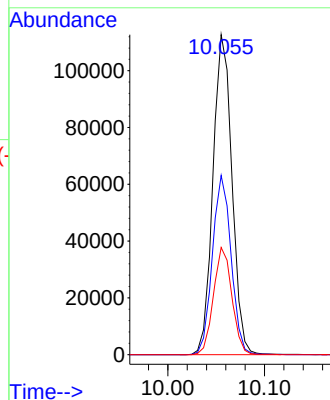
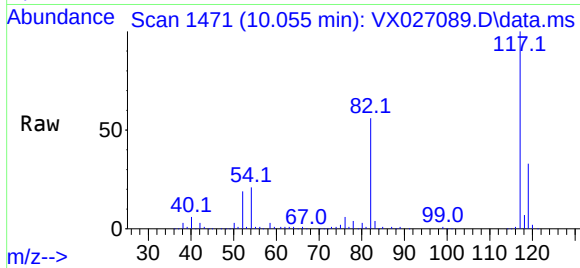




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027089.D
Acq: 17 Feb 2022 19:39

Instrument :
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Tgt Ion:117 Resp: 153906
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 33.5 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: VX027089.D
Acq: 17 Feb 2022 19:39

Tgt Ion:152 Resp: 68191
Ion Ratio Lower Upper
152 100
115 59.2 44.2 132.6
150 157.7 0.0 348.2

