

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031528.D
 Acq On : 21 Sep 2022 16:40
 Operator : JC/MD
 Sample : N4509-11RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-SO_114D-20220902RE

Quant Time: Sep 22 01:14:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

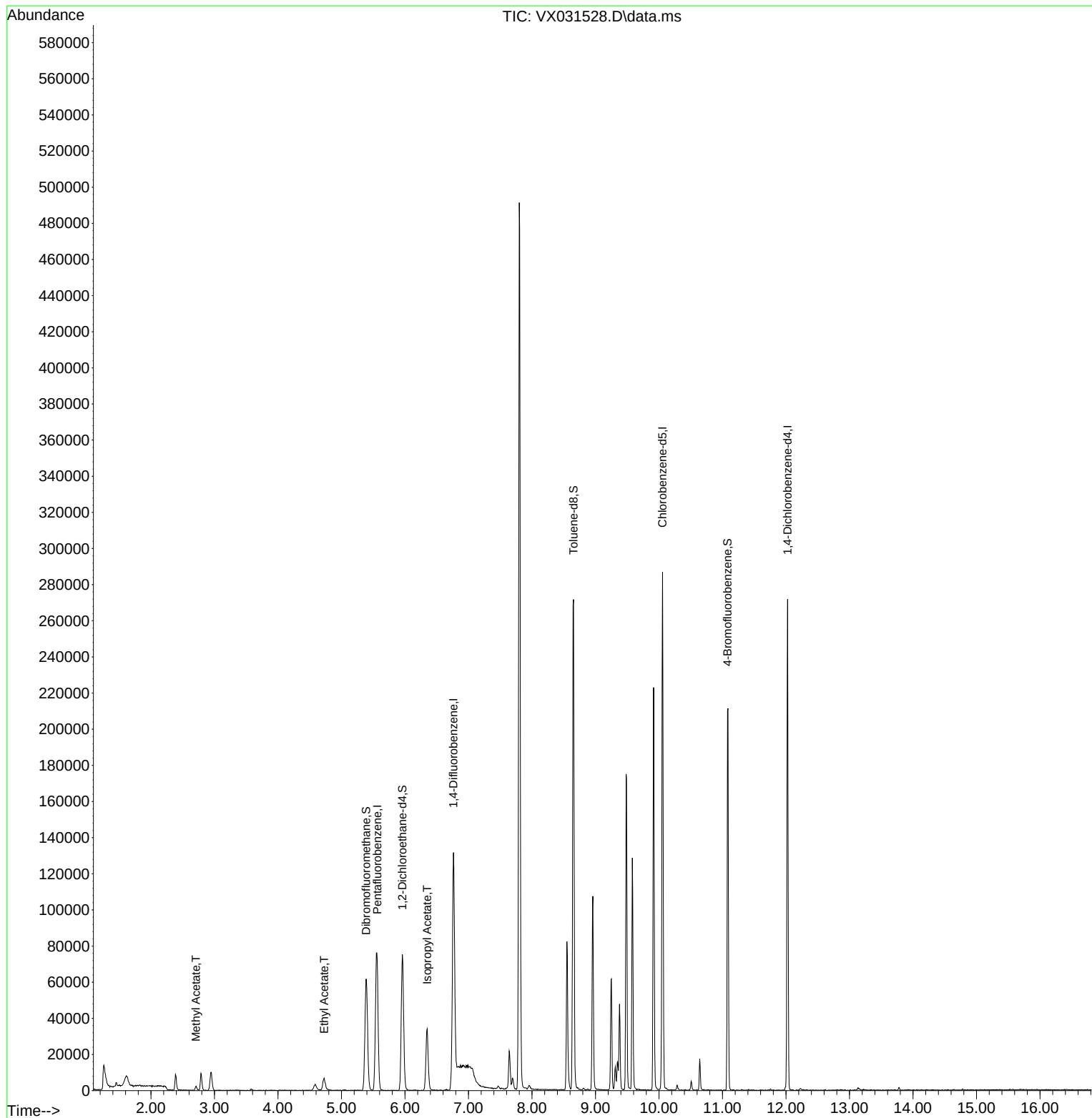
Internal Standards						
1) Pentafluorobenzene	5.562	168	75482	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	125984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65927	47.482	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.960%
35) Dibromofluoromethane	5.385	113	52634	40.279	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	80.560%
50) Toluene-d8	8.653	98	160625	32.001	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	64.000%#
62) 4-Bromofluorobenzene	11.079	95	49654	29.205	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	58.400%#
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.709	43	2662	1.287	ug/l	# 88
37) Ethyl Acetate	4.727	43	11328	4.742	ug/l	# 92
43) Isopropyl Acetate	6.348	43	46160	12.571	ug/l	98

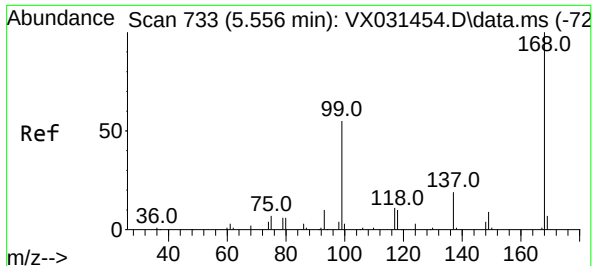
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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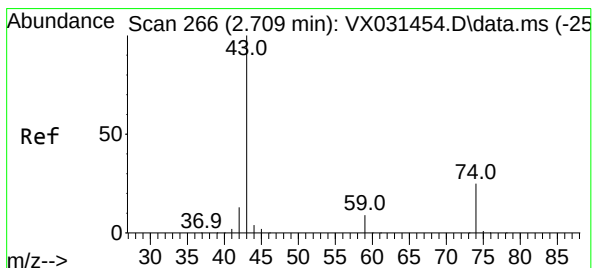
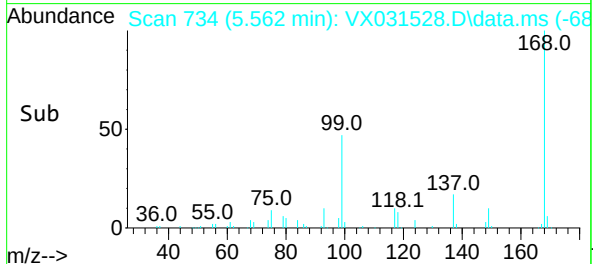
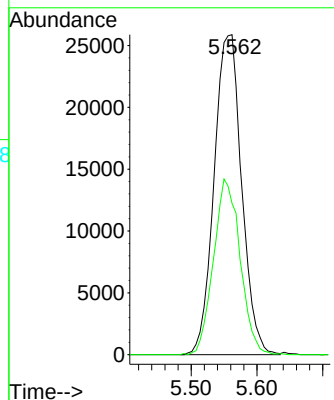
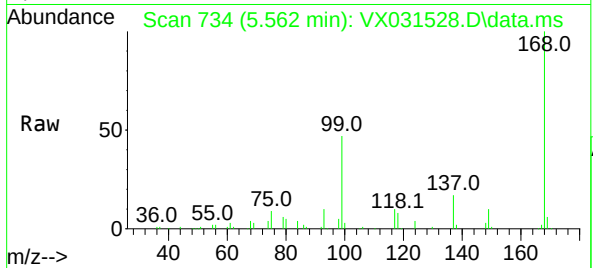




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031528.D
Acq: 21 Sep 2022 16:40

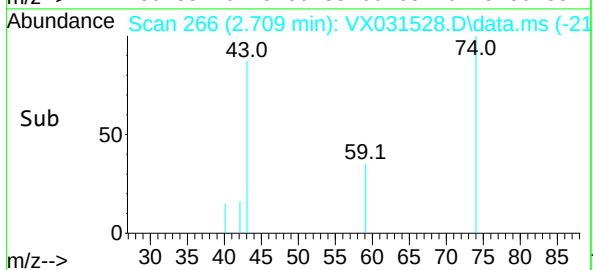
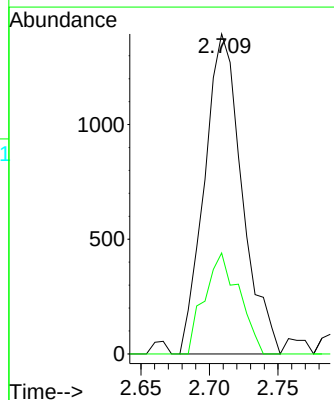
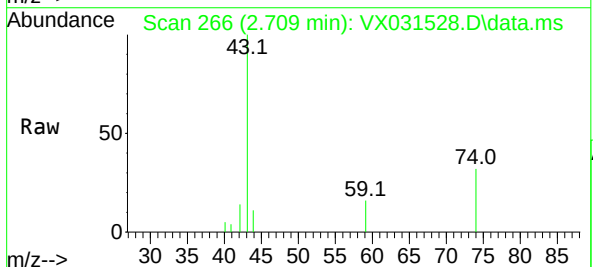
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_114D-20220902RE

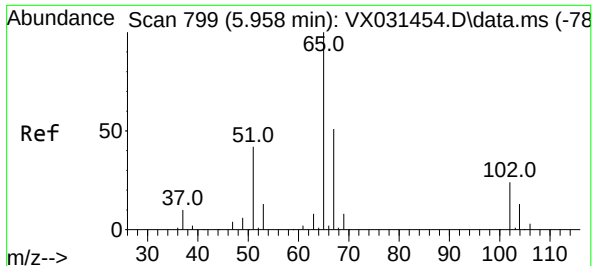
Tgt Ion:168 Resp: 75482
Ion Ratio Lower Upper
168 100
99 47.3 48.8 73.2#



#18
Methyl Acetate
Concen: 1.287 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031528.D
Acq: 21 Sep 2022 16:40

Tgt Ion: 43 Resp: 2662
Ion Ratio Lower Upper
43 100
74 29.0 18.6 27.8#





#33

1,2-Dichloroethane-d4

Concen: 47.482 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031528.D

Acq: 21 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

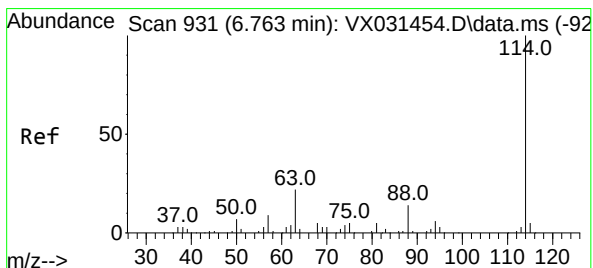
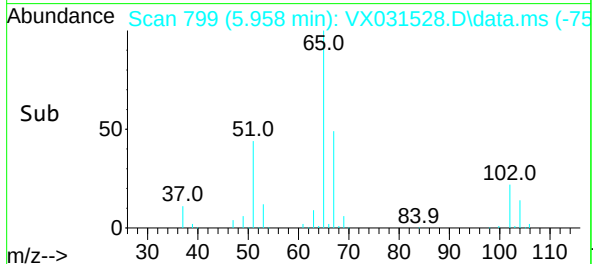
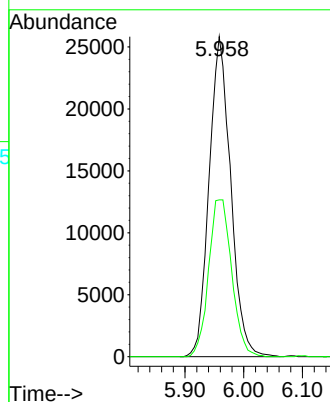
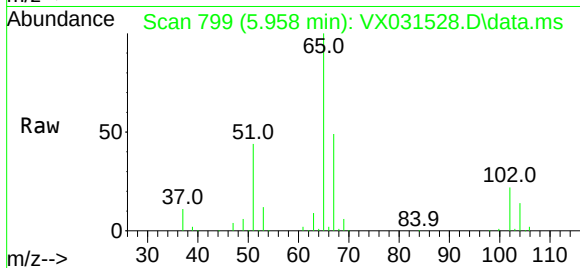
S1-SO_114D-20220902RE

Tgt Ion: 65 Resp: 65927

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031528.D

Acq: 21 Sep 2022 16:40

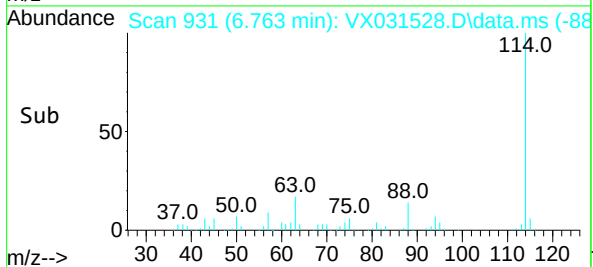
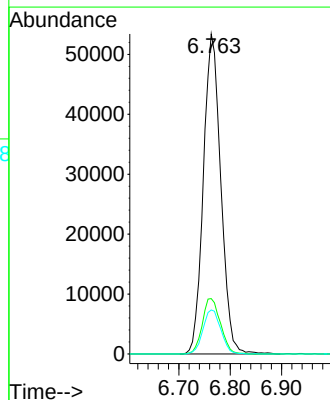
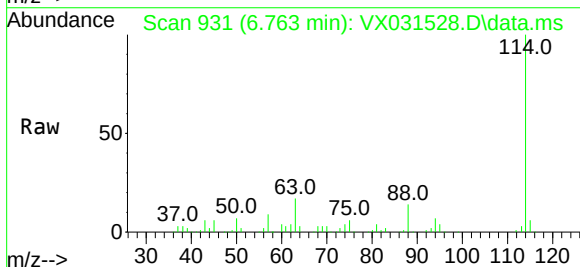
Tgt Ion: 114 Resp: 125984

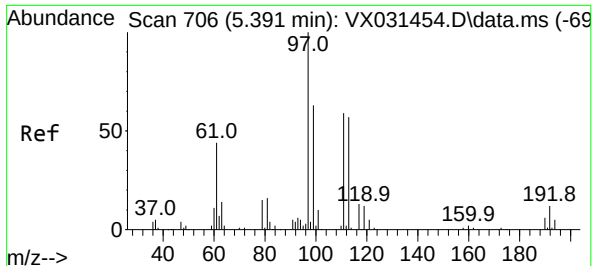
Ion Ratio Lower Upper

114 100

63 17.3 0.0 42.6

88 13.8 0.0 33.0

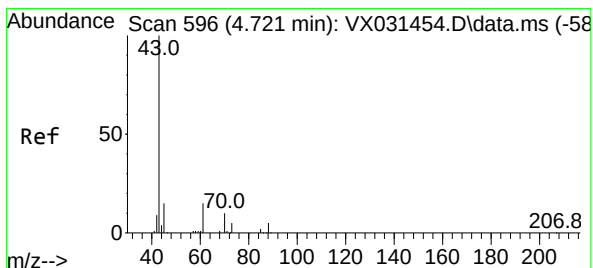
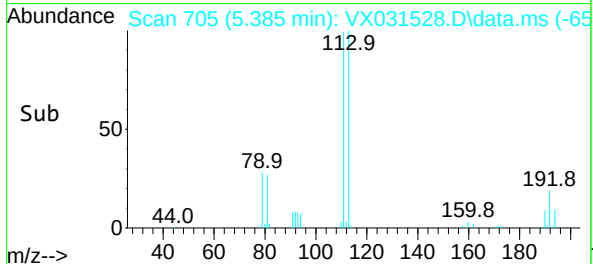
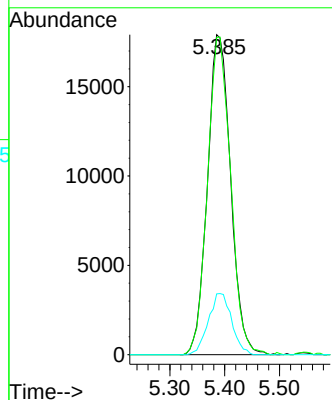
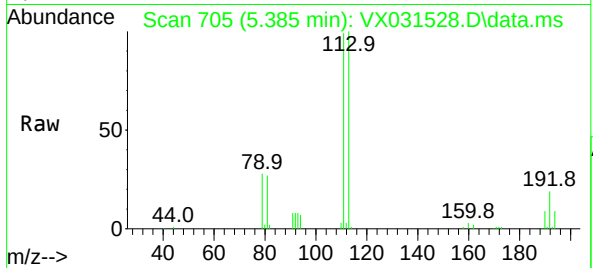




#35
Dibromofluoromethane
Concen: 40.279 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX031528.D
Acq: 21 Sep 2022 16:40

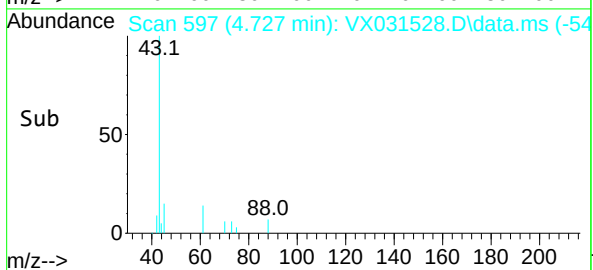
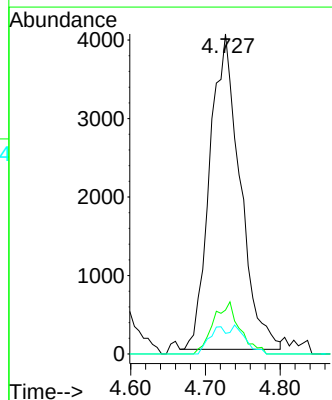
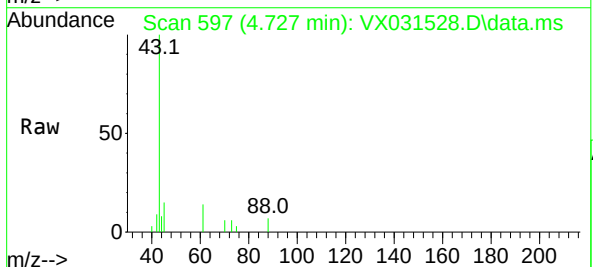
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_114D-20220902RE

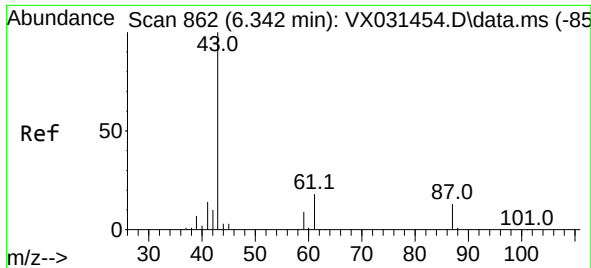
Tgt Ion:113 Resp: 52634
Ion Ratio Lower Upper
113 100
111 98.9 82.4 123.6
192 19.2 14.1 21.1



#37
Ethyl Acetate
Concen: 4.742 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX031528.D
Acq: 21 Sep 2022 16:40

Tgt Ion: 43 Resp: 11328
Ion Ratio Lower Upper
43 100
61 14.4 11.1 16.7
70 4.7 8.6 13.0#

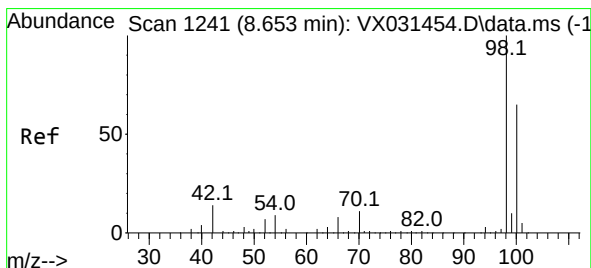
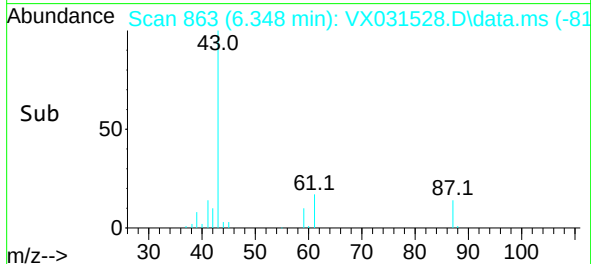
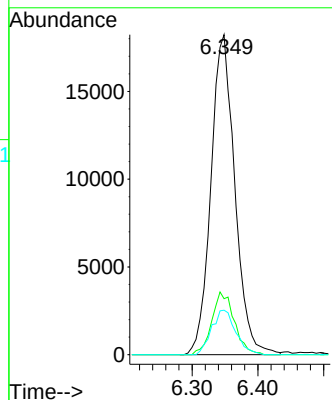
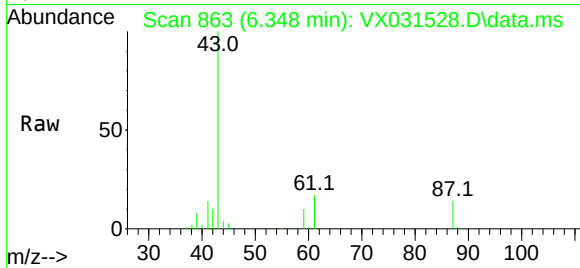




#43
Isopropyl Acetate
Concen: 12.571 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX031528.D
Acq: 21 Sep 2022 16:40

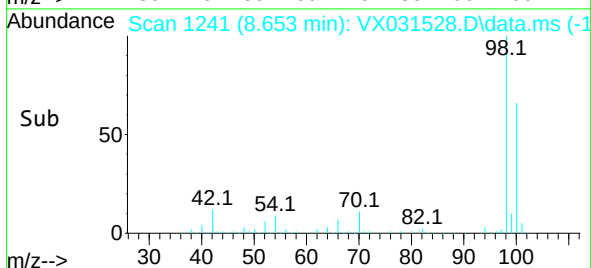
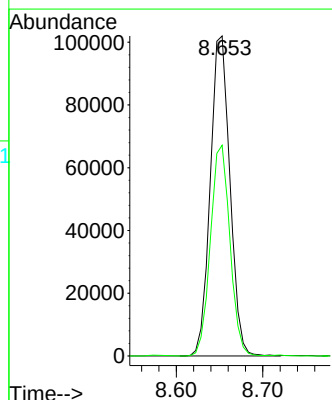
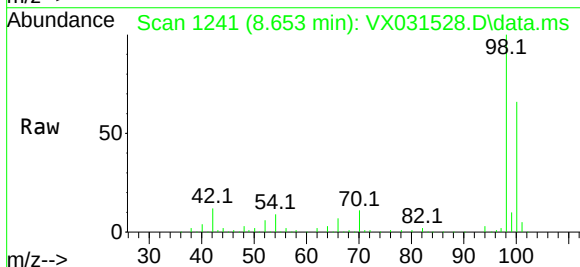
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_114D-20220902RE

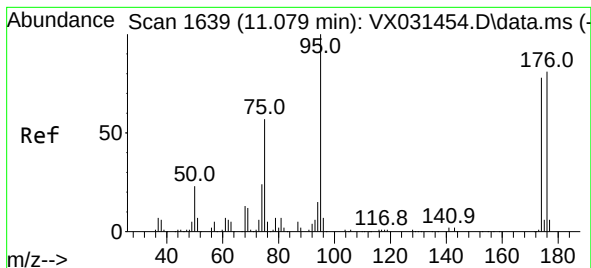
Tgt Ion:	43	Resp:	46160
Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.3	22.9
87	14.0	10.6	15.8



#50
Toluene-d8
Concen: 32.001 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031528.D
Acq: 21 Sep 2022 16:40

Tgt Ion:	98	Resp:	160625
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7





#62

4-Bromofluorobenzene

Concen: 29.205 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031528.D

Acq: 21 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

S1-SO_114D-20220902RE

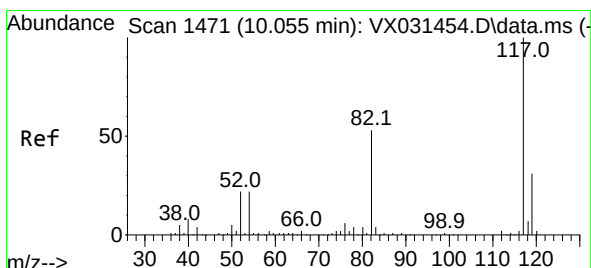
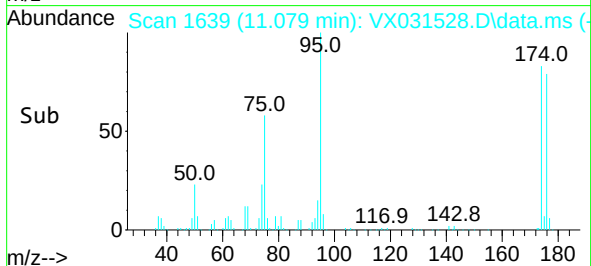
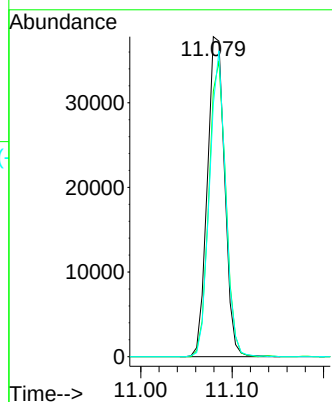
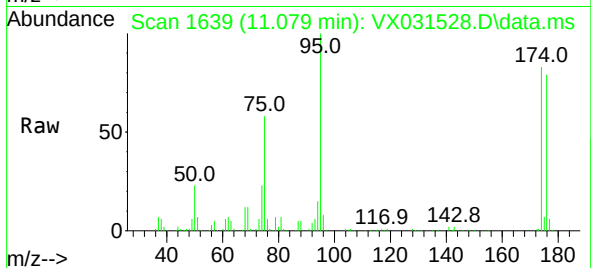
Tgt Ion: 95 Resp: 49654

Ion Ratio Lower Upper

95 100

174 89.9 0.0 153.2

176 88.9 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031528.D

Acq: 21 Sep 2022 16:40

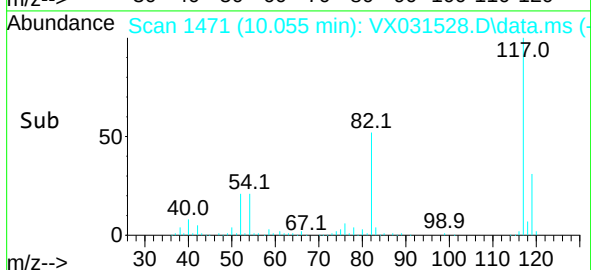
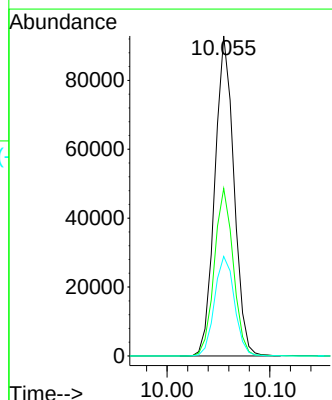
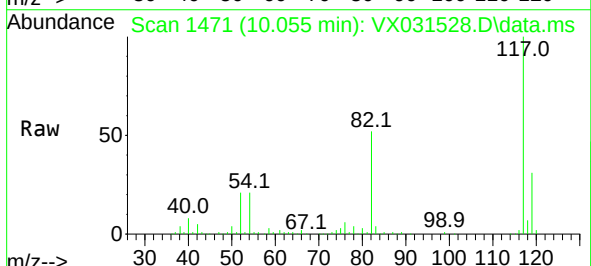
Tgt Ion: 117 Resp: 119635

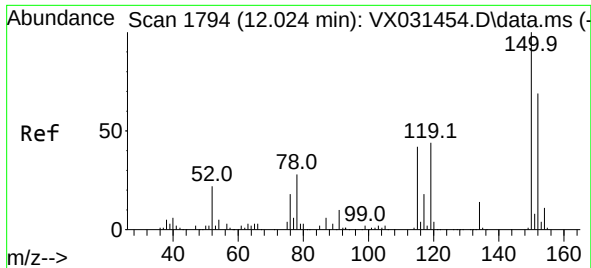
Ion Ratio Lower Upper

117 100

82 52.3 46.8 70.2

119 31.1 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031528.D

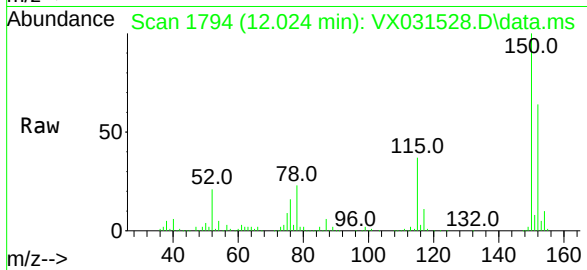
Acq: 21 Sep 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

S1-SO_114D-20220902RE



Tgt Ion:152 Resp: 53485

Ion Ratio Lower Upper

152 100

115 56.4 43.4 130.1

150 157.2 0.0 346.8

