

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
 Data File : VX033971.D
 Acq On : 31 Jan 2023 15:04
 Operator : JC/MD
 Sample : 01360-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-WC

Quant Time: Feb 01 02:13:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

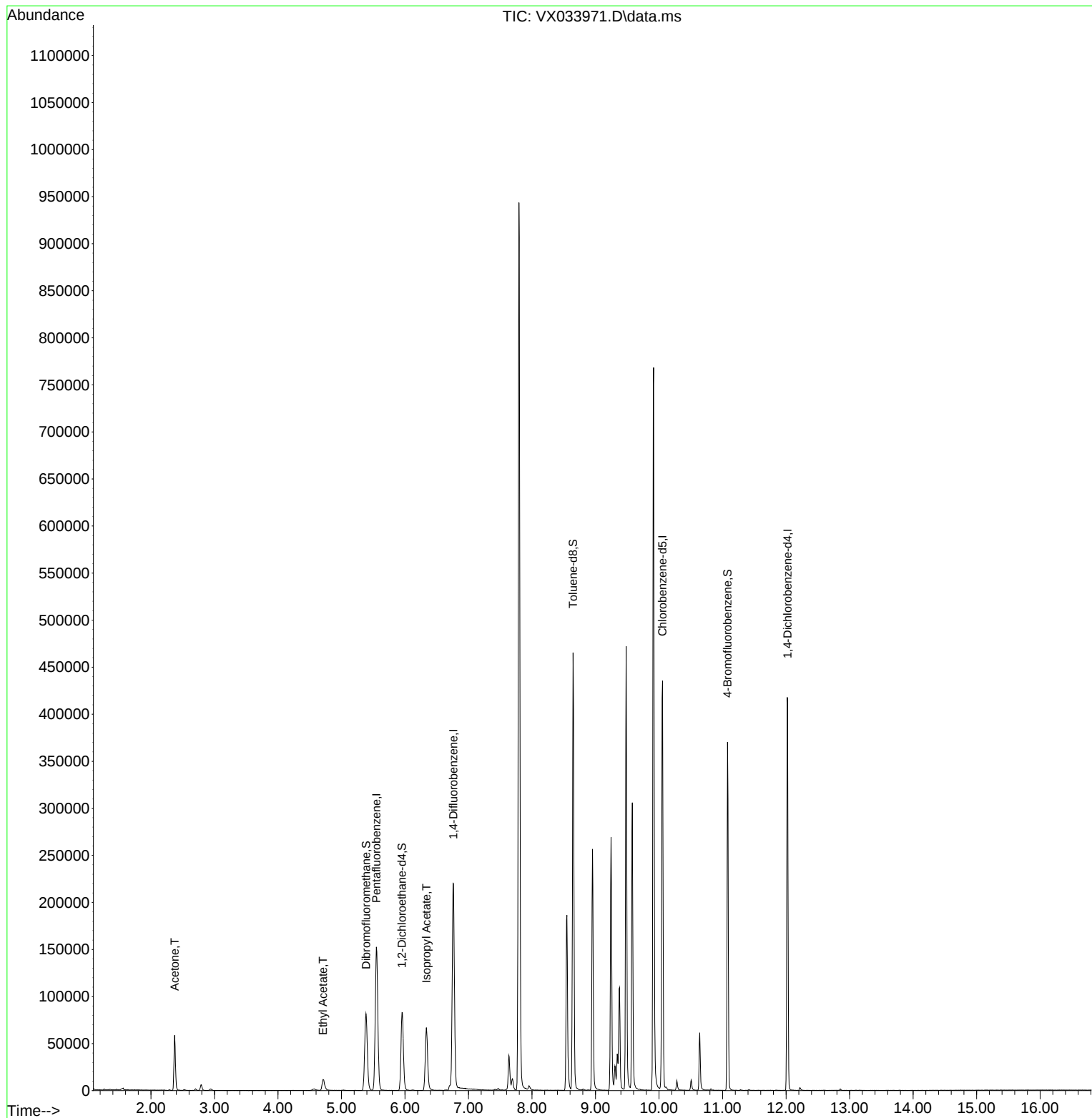
Internal Standards						
1) Pentafluorobenzene	5.550	168	165272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79367	45.609	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.220%
35) Dibromofluoromethane	5.385	113	72862	48.919	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.840%
50) Toluene-d8	8.647	98	273356	50.371	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.740%
62) 4-Bromofluorobenzene	11.079	95	95017	47.158	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.320%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	61825	89.825	ug/l	93
37) Ethyl Acetate	4.709	43	21648	8.039	ug/l	98
43) Isopropyl Acetate	6.336	43	93071	27.121	ug/l	99

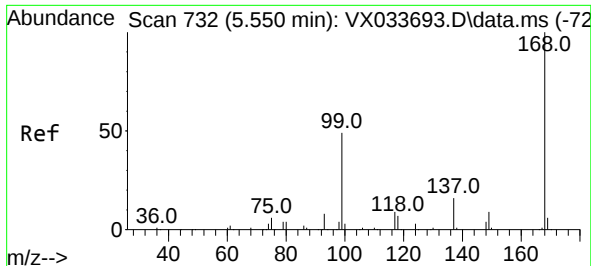
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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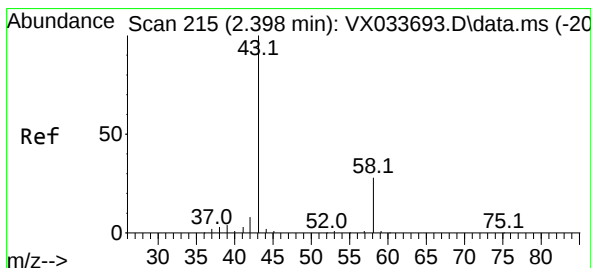
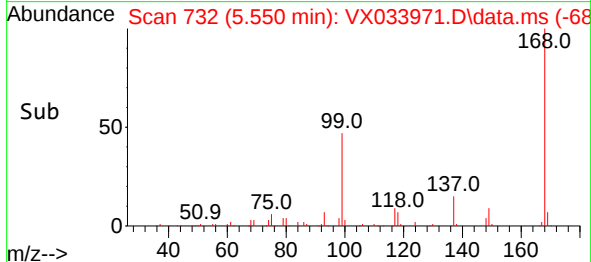
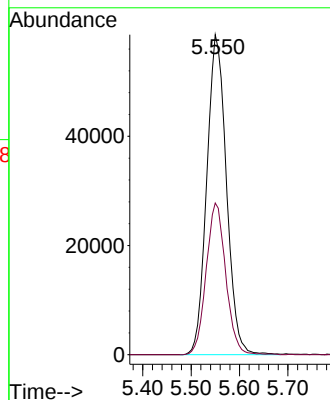
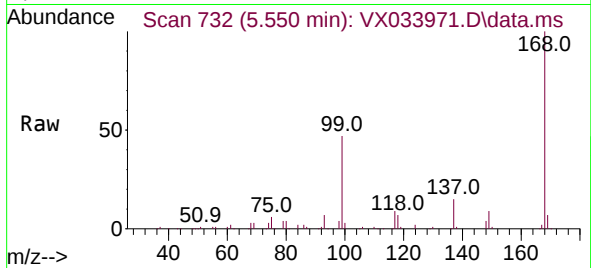




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033971.D
Acq: 31 Jan 2023 15:04

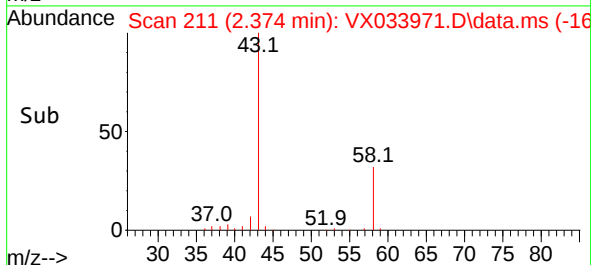
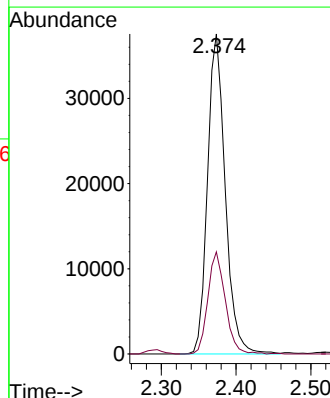
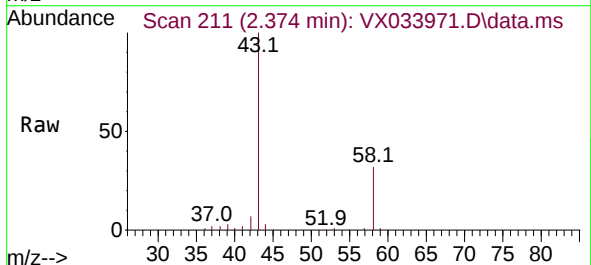
Instrument :
MSVOA_X
ClientSampleId :
TP-3-WC

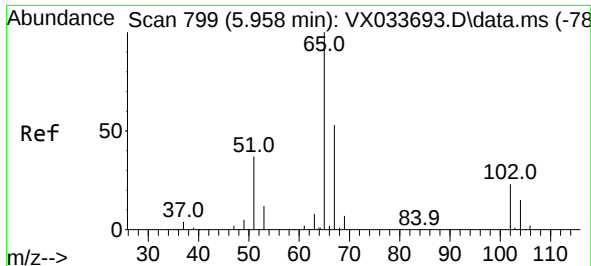
Tgt Ion:168 Resp: 165272
Ion Ratio Lower Upper
168 100
99 47.4 39.6 59.4



#16
Acetone
Concen: 89.825 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.024 min
Lab File: VX033971.D
Acq: 31 Jan 2023 15:04

Tgt Ion: 43 Resp: 61825
Ion Ratio Lower Upper
43 100
58 31.9 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 45.609 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033971.D

Acq: 31 Jan 2023 15:04

Instrument :

MSVOA_X

ClientSampleId :

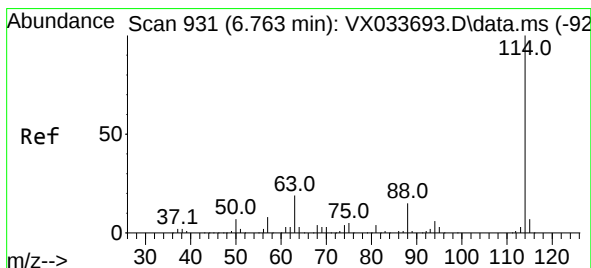
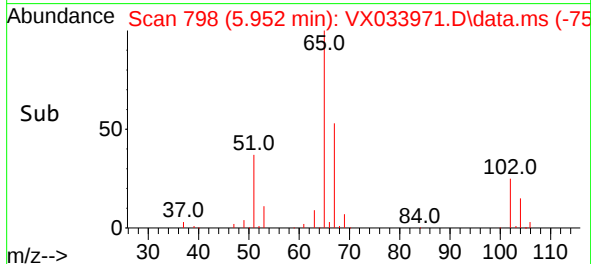
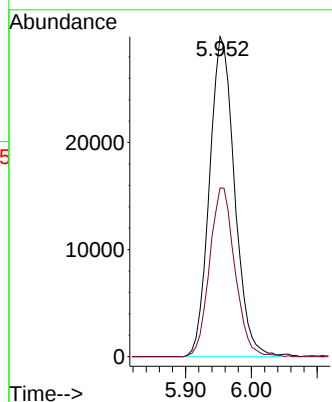
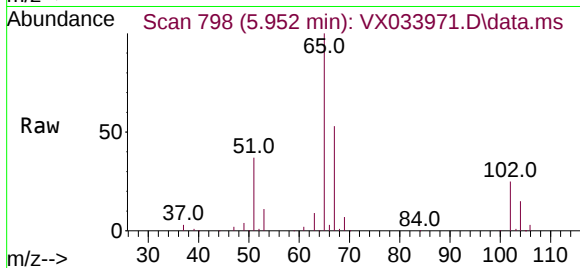
TP-3-WC

Tgt Ion: 65 Resp: 79367

Ion Ratio Lower Upper

65 100

67 53.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033971.D

Acq: 31 Jan 2023 15:04

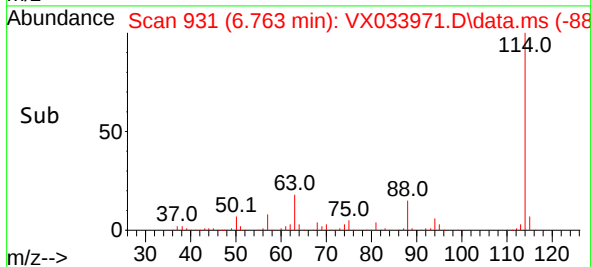
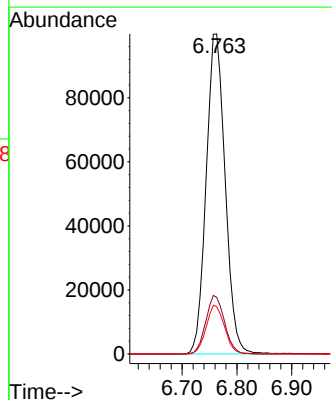
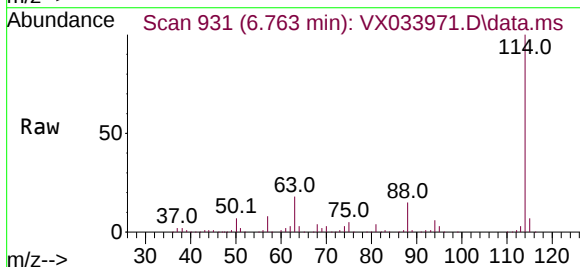
Tgt Ion: 114 Resp: 239865

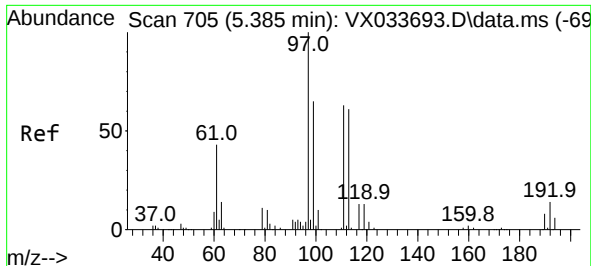
Ion Ratio Lower Upper

114 100

63 17.7 0.0 37.4

88 14.8 0.0 30.6

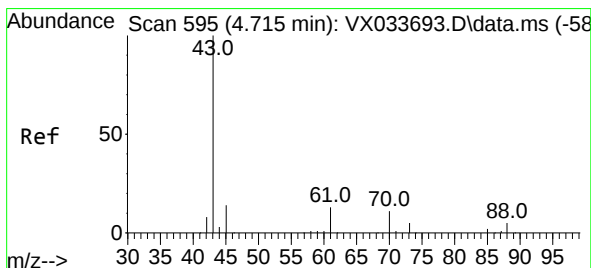
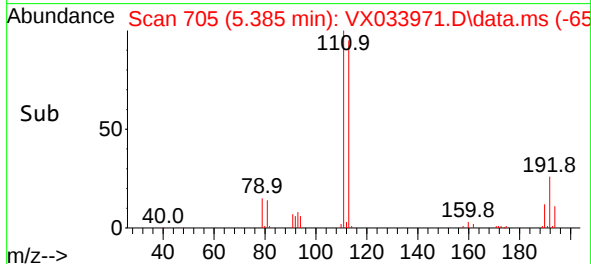
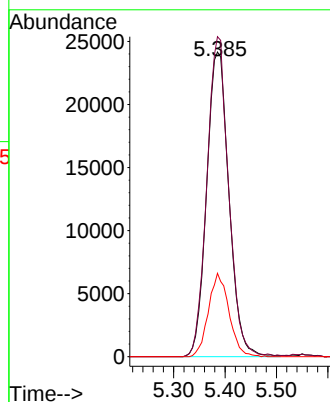
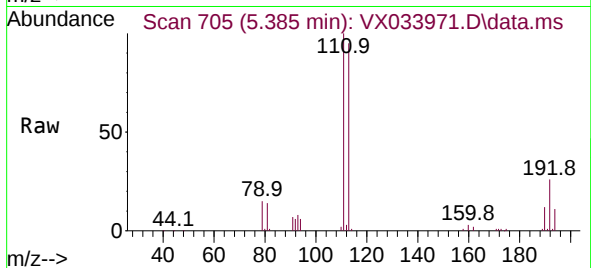




#35
Dibromofluoromethane
Concen: 48.919 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033971.D
Acq: 31 Jan 2023 15:04

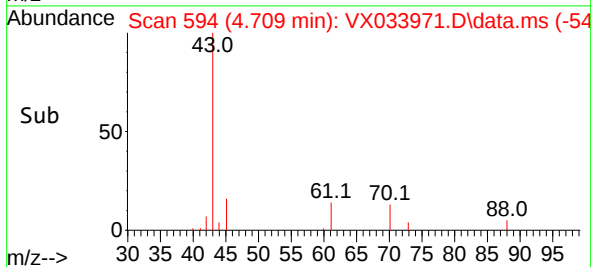
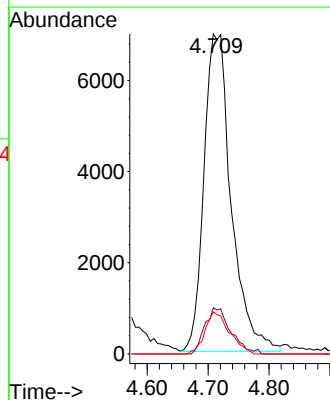
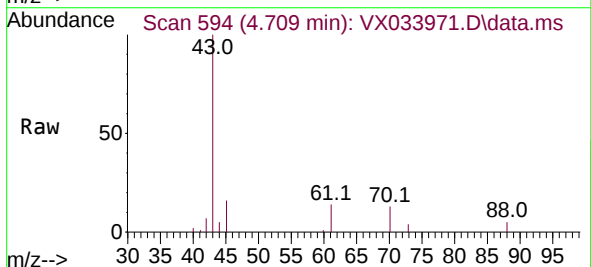
Instrument :
MSVOA_X
ClientSampleId :
TP-3-WC

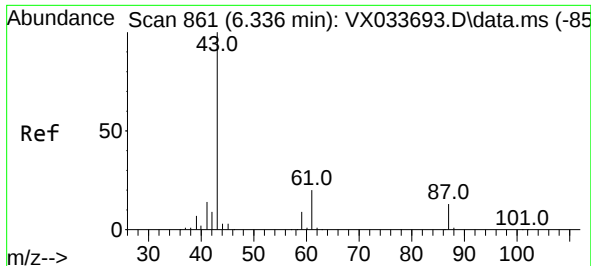
Tgt Ion:113 Resp: 72862
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.6
192 25.2 19.0 28.4



#37
Ethyl Acetate
Concen: 8.039 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX033971.D
Acq: 31 Jan 2023 15:04

Tgt Ion: 43 Resp: 21648
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 11.9 8.5 12.7

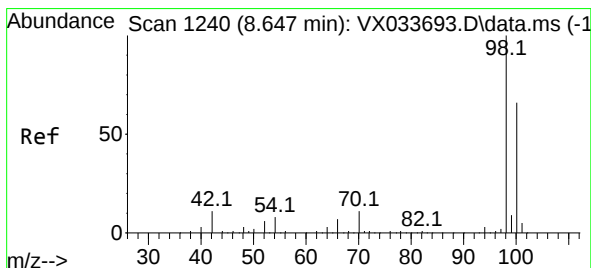
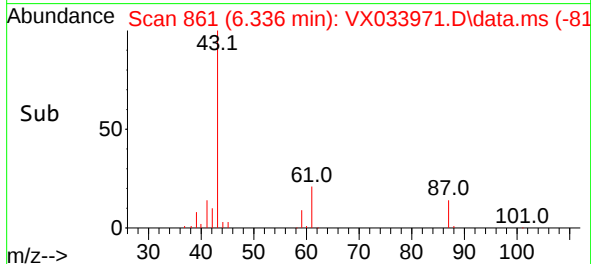
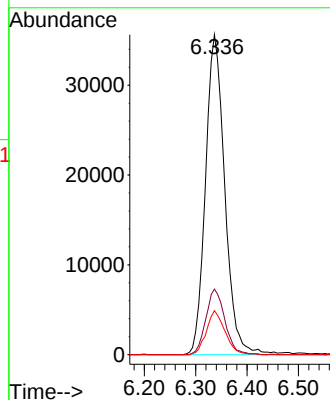
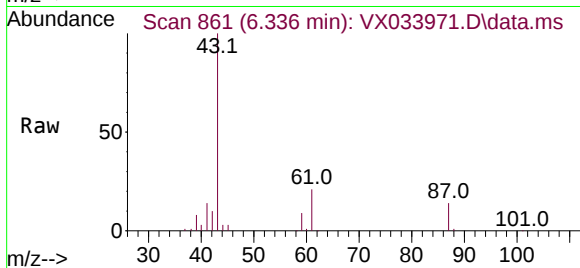




#43
Isopropyl Acetate
Concen: 27.121 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033971.D
Acq: 31 Jan 2023 15:04

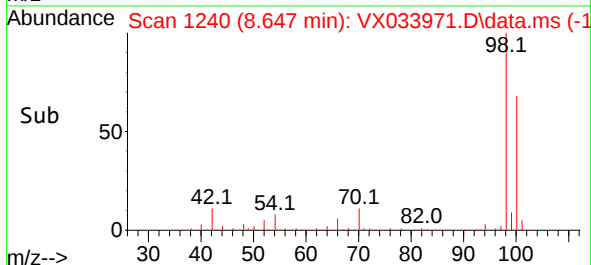
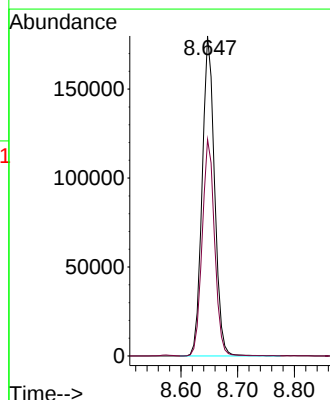
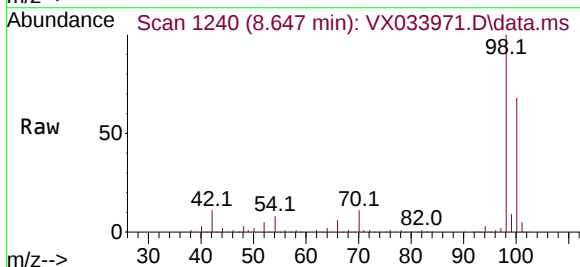
Instrument :
MSVOA_X
ClientSampleId :
TP-3-WC

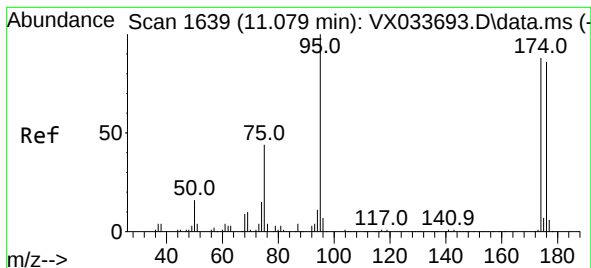
Tgt Ion: 43 Resp: 93071
Ion Ratio Lower Upper
43 100
61 20.2 15.7 23.5
87 13.3 10.6 15.8



#50
Toluene-d8
Concen: 50.371 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033971.D
Acq: 31 Jan 2023 15:04

Tgt Ion: 98 Resp: 273356
Ion Ratio Lower Upper
98 100
100 67.8 53.6 80.4

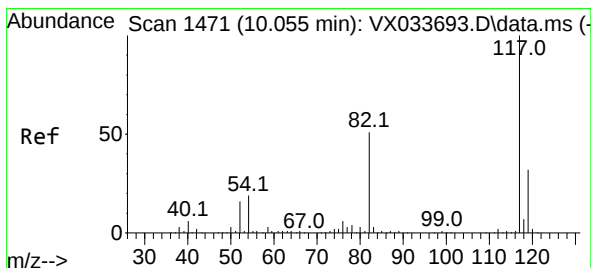
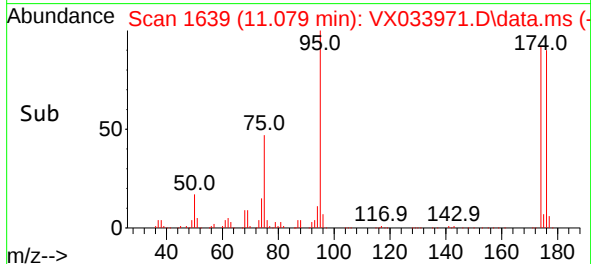
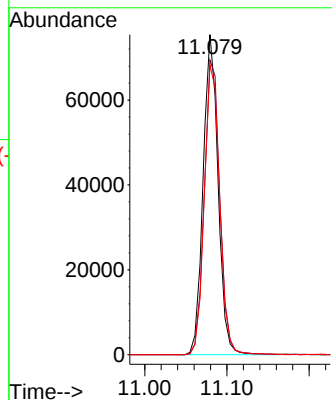
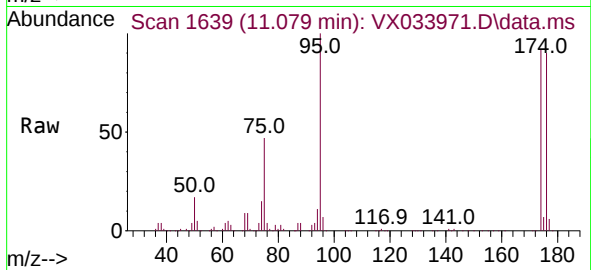




#62
4-Bromofluorobenzene
Concen: 47.158 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033971.D
Acq: 31 Jan 2023 15:04

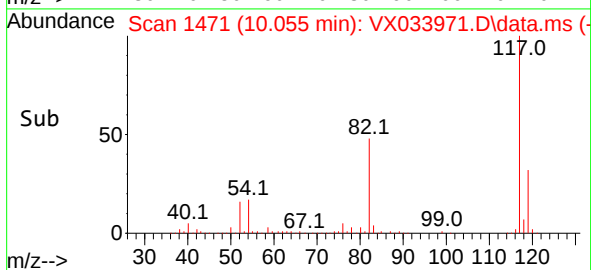
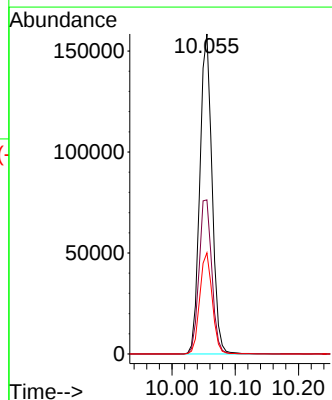
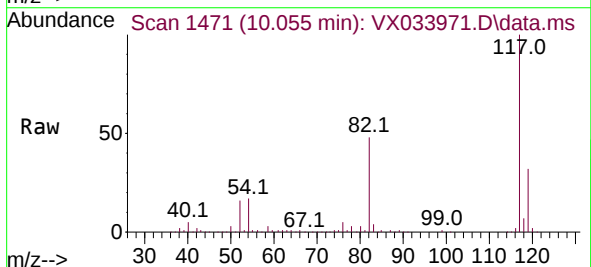
Instrument :
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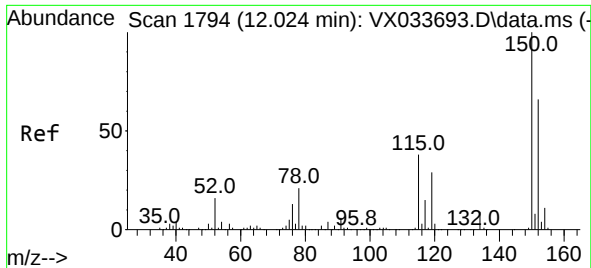
Tgt Ion: 95 Resp: 95017
Ion Ratio Lower Upper
95 100
174 96.0 0.0 184.4
176 93.1 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033971.D
Acq: 31 Jan 2023 15:04

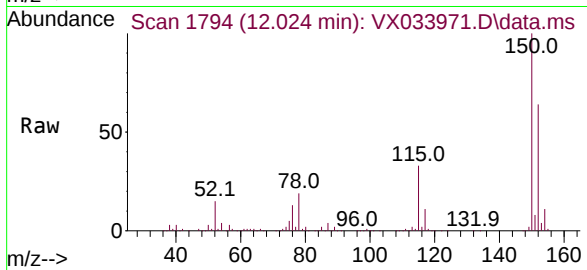
Tgt Ion: 117 Resp: 213433
Ion Ratio Lower Upper
117 100
82 48.1 40.6 60.8
119 31.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033971.D
 Acq: 31 Jan 2023 15:04

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-WC



Tgt Ion:152 Resp: 101726
 Ion Ratio Lower Upper
 152 100
 115 53.7 38.7 116.1
 150 157.1 0.0 348.2

