

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX029000.D
 Acq On : 26 May 2022 15:39
 Operator : JC/MD
 Sample : N3030-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB05-20220524

Quant Time: May 27 07:34:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

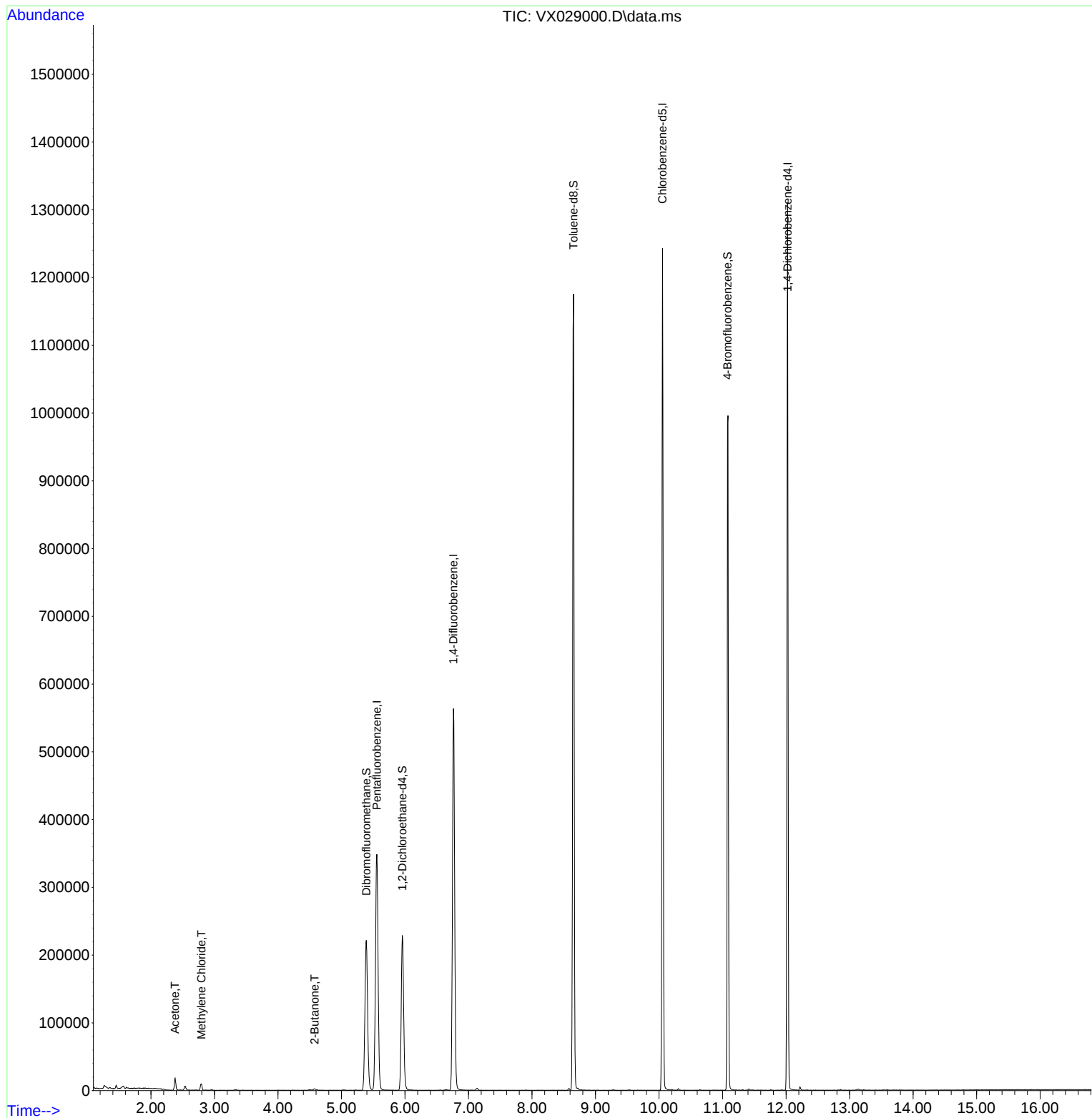
Internal Standards						
1) Pentafluorobenzene	5.556	168	331934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	598040	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	578386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	271724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	225118	49.476	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.960%
35) Dibromofluoromethane	5.391	113	198819	50.742	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.480%
50) Toluene-d8	8.653	98	710760	48.113	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.220%
62) 4-Bromofluorobenzene	11.079	95	281042	50.935	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.860%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	18486	9.467	ug/l	94
20) Methylene Chloride	2.794	84	4580	1.118	ug/l #	96
25) 2-Butanone	4.574	43	3891	1.269	ug/l	97

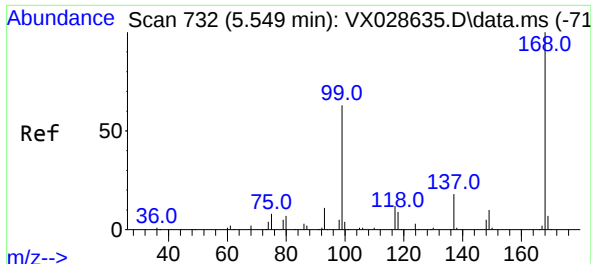
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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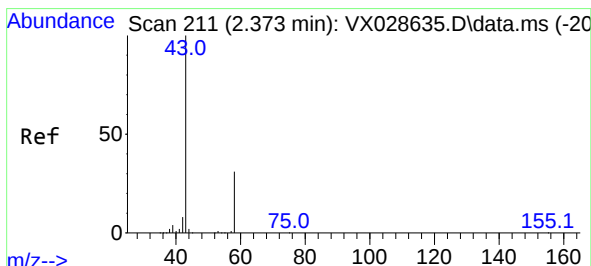
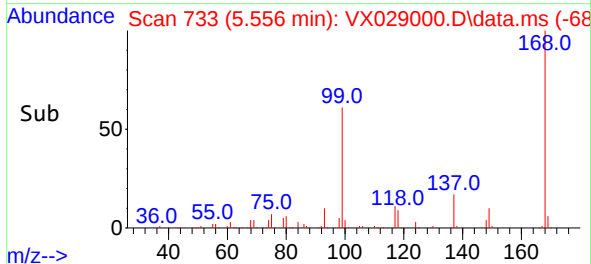
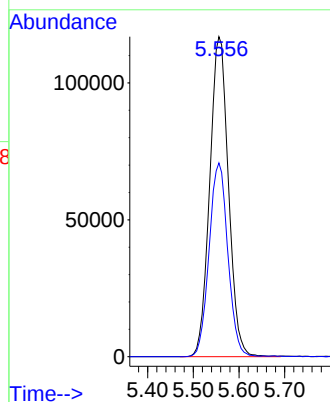
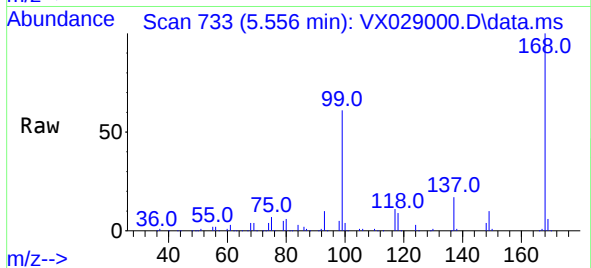




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029000.D
Acq: 26 May 2022 15:39

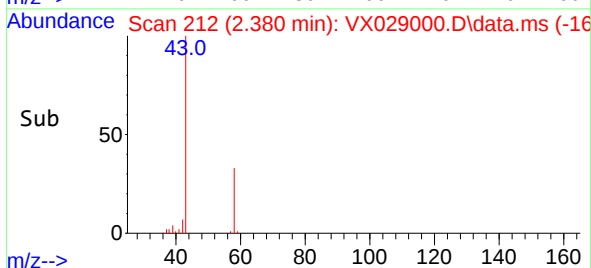
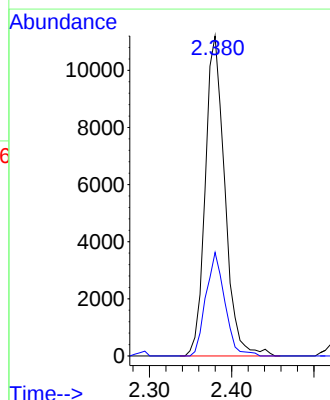
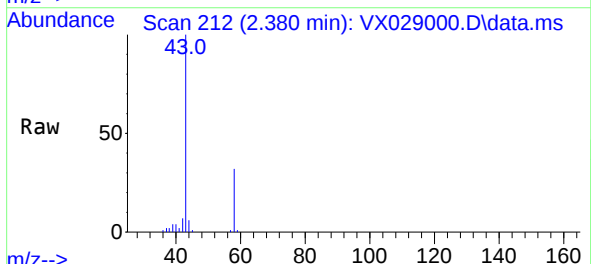
Instrument :
MSVOA_X
ClientSampleId :
RB05-20220524

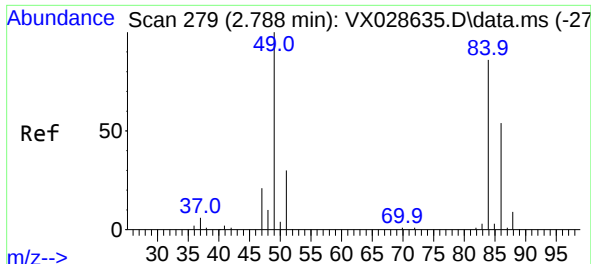
Tgt Ion:168 Resp: 331934
Ion Ratio Lower Upper
168 100
99 60.6 41.7 62.5



#16
Acetone
Concen: 9.467 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029000.D
Acq: 26 May 2022 15:39

Tgt Ion: 43 Resp: 18486
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2

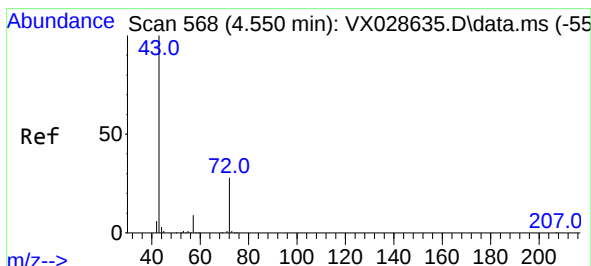
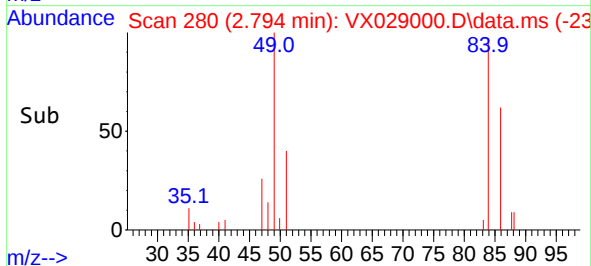
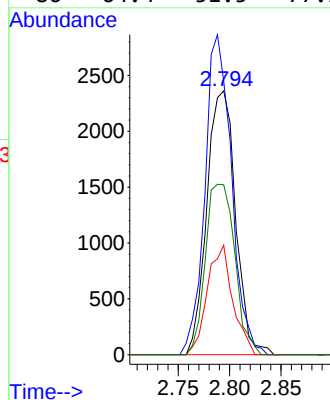
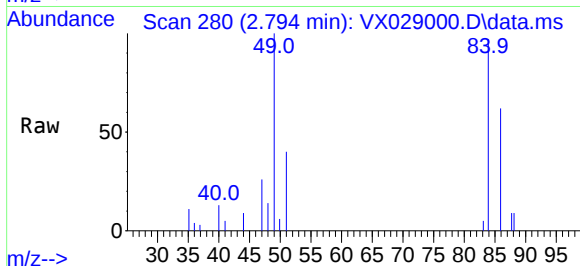




#20
Methylene Chloride
Concen: 1.118 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029000.D
Acq: 26 May 2022 15:39

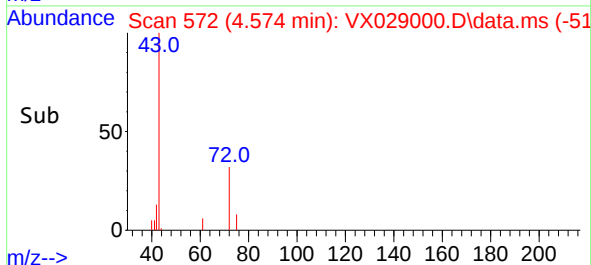
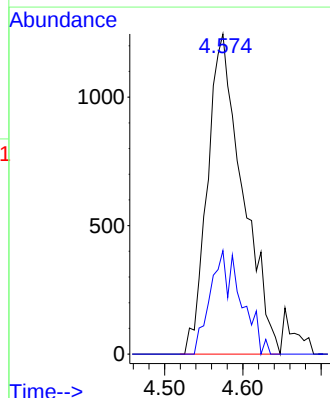
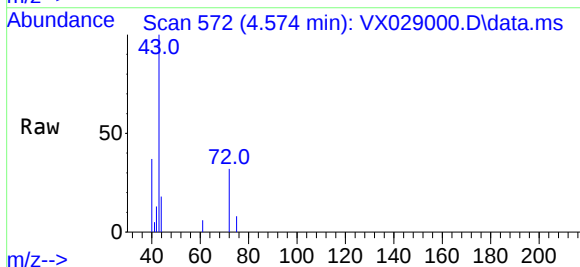
Instrument :
MSVOA_X
ClientSampleId :
RB05-20220524

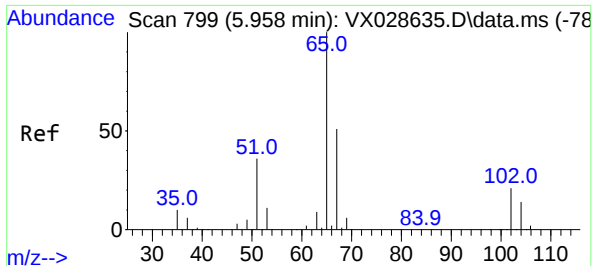
Tgt Ion: 84	Resp: 4580
Ion Ratio	Lower Upper
84 100	
49 103.6	85.5 128.3
51 41.5	26.6 39.8#
86 64.4	51.5 77.3



#25
2-Butanone
Concen: 1.269 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.024 min
Lab File: VX029000.D
Acq: 26 May 2022 15:39

Tgt Ion: 43	Resp: 3891
Ion Ratio	Lower Upper
43 100	
72 32.3	24.4 36.6

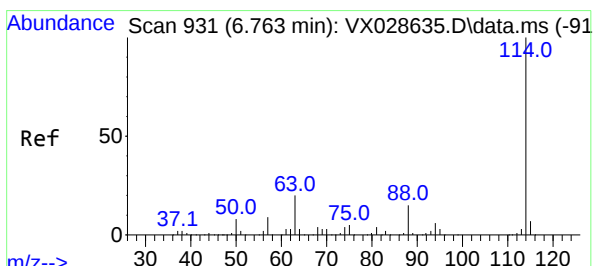
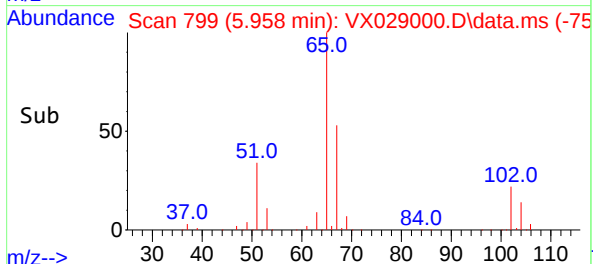
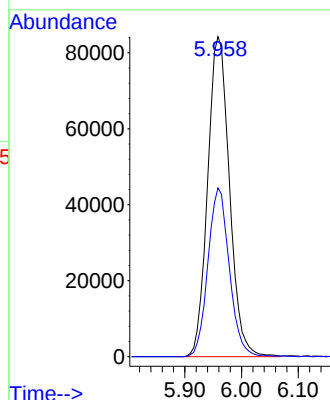
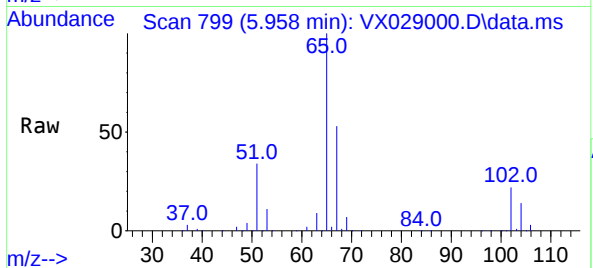




#33
 1,2-Dichloroethane-d4
 Concen: 49.476 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029000.D
 Acq: 26 May 2022 15:39

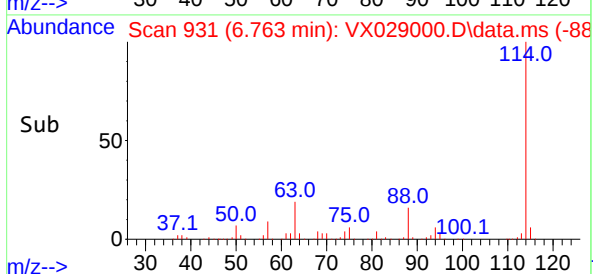
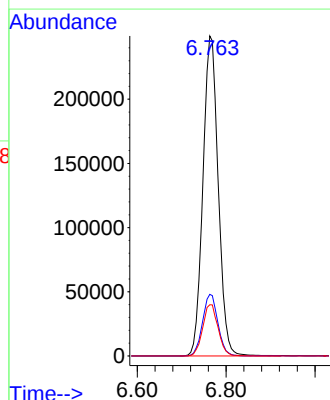
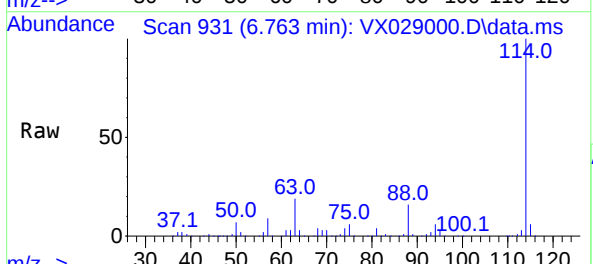
Instrument :
 MSVOA_X
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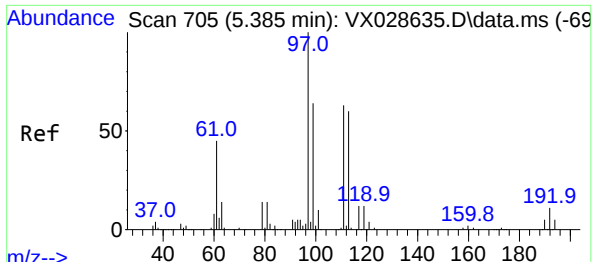
Tgt Ion: 65 Resp: 225118
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX029000.D
 Acq: 26 May 2022 15:39

Tgt Ion: 114 Resp: 598040
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 36.8
 88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.742 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX029000.D

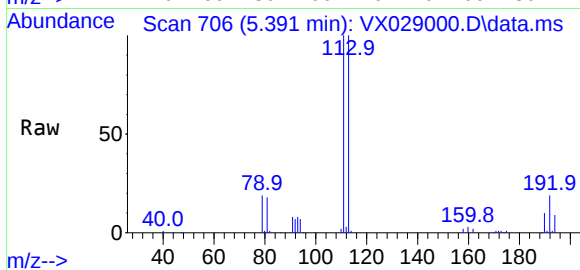
Acq: 26 May 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

RB05-20220524



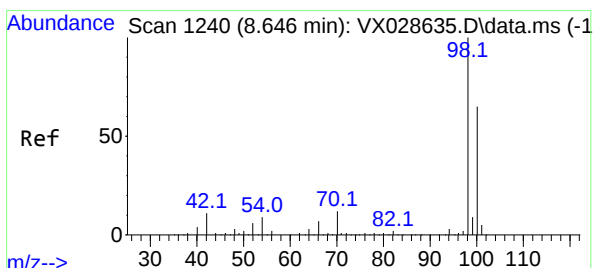
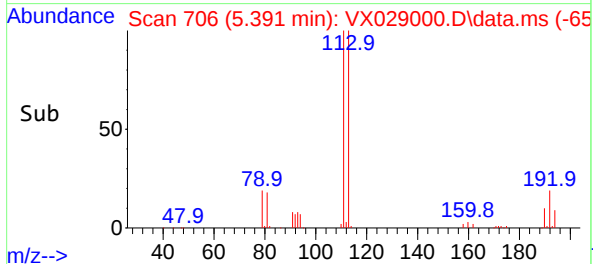
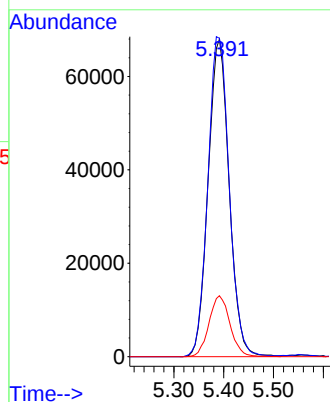
Tgt Ion:113 Resp: 198819

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

192 19.2 16.9 25.3



#50

Toluene-d8

Concen: 48.113 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX029000.D

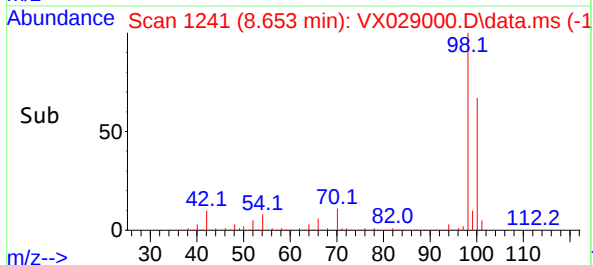
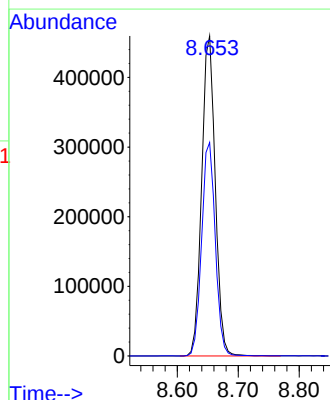
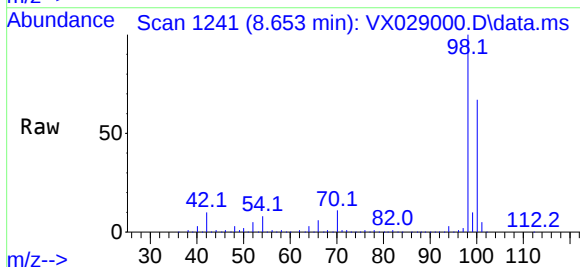
Acq: 26 May 2022 15:39

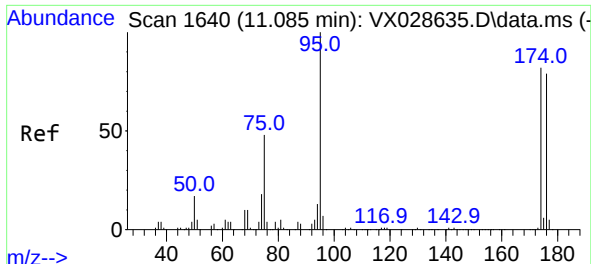
Tgt Ion: 98 Resp: 710760

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8

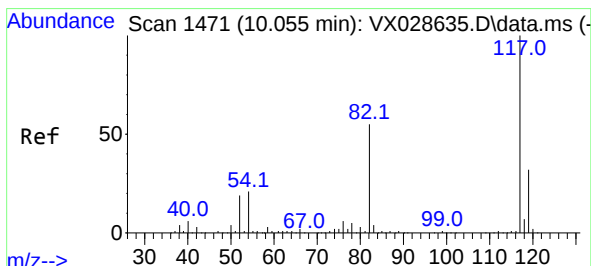
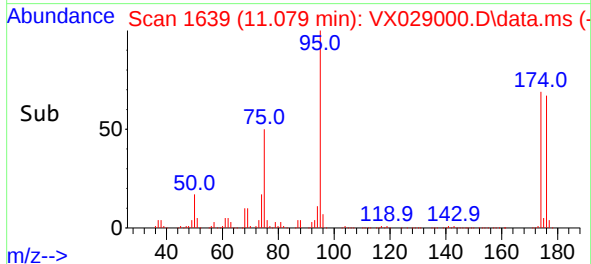
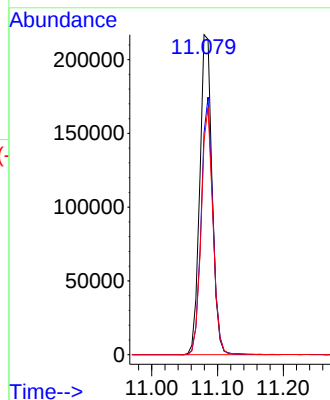
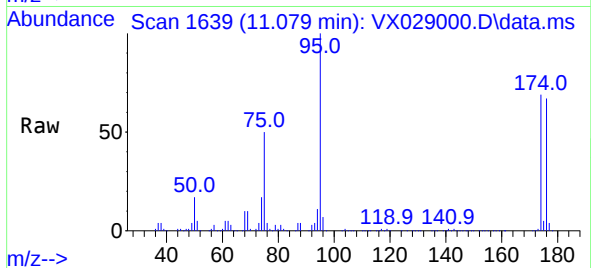




#62
4-Bromofluorobenzene
Concen: 50.935 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029000.D
Acq: 26 May 2022 15:39

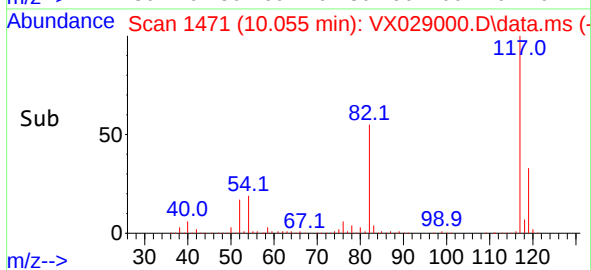
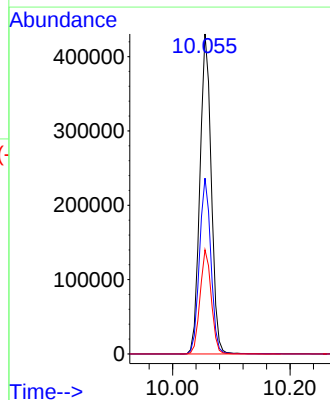
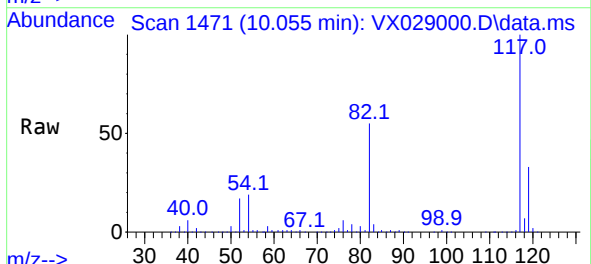
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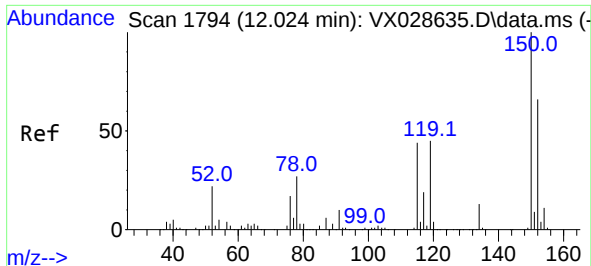
Tgt Ion: 95 Resp: 281042
Ion Ratio Lower Upper
95 100
174 76.6 0.0 163.0
176 73.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029000.D
Acq: 26 May 2022 15:39

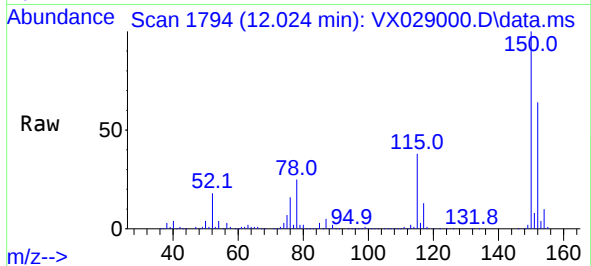
Tgt Ion: 117 Resp: 578386
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029000.D
 Acq: 26 May 2022 15:39

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 271724
 Ion Ratio Lower Upper
 152 100
 115 60.6 37.5 112.7
 150 155.5 0.0 338.2

