

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX029010.D
 Acq On : 26 May 2022 19:32
 Operator : JC/MD
 Sample : N3053-06 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 52322-H

Quant Time: May 27 07:36:38 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)

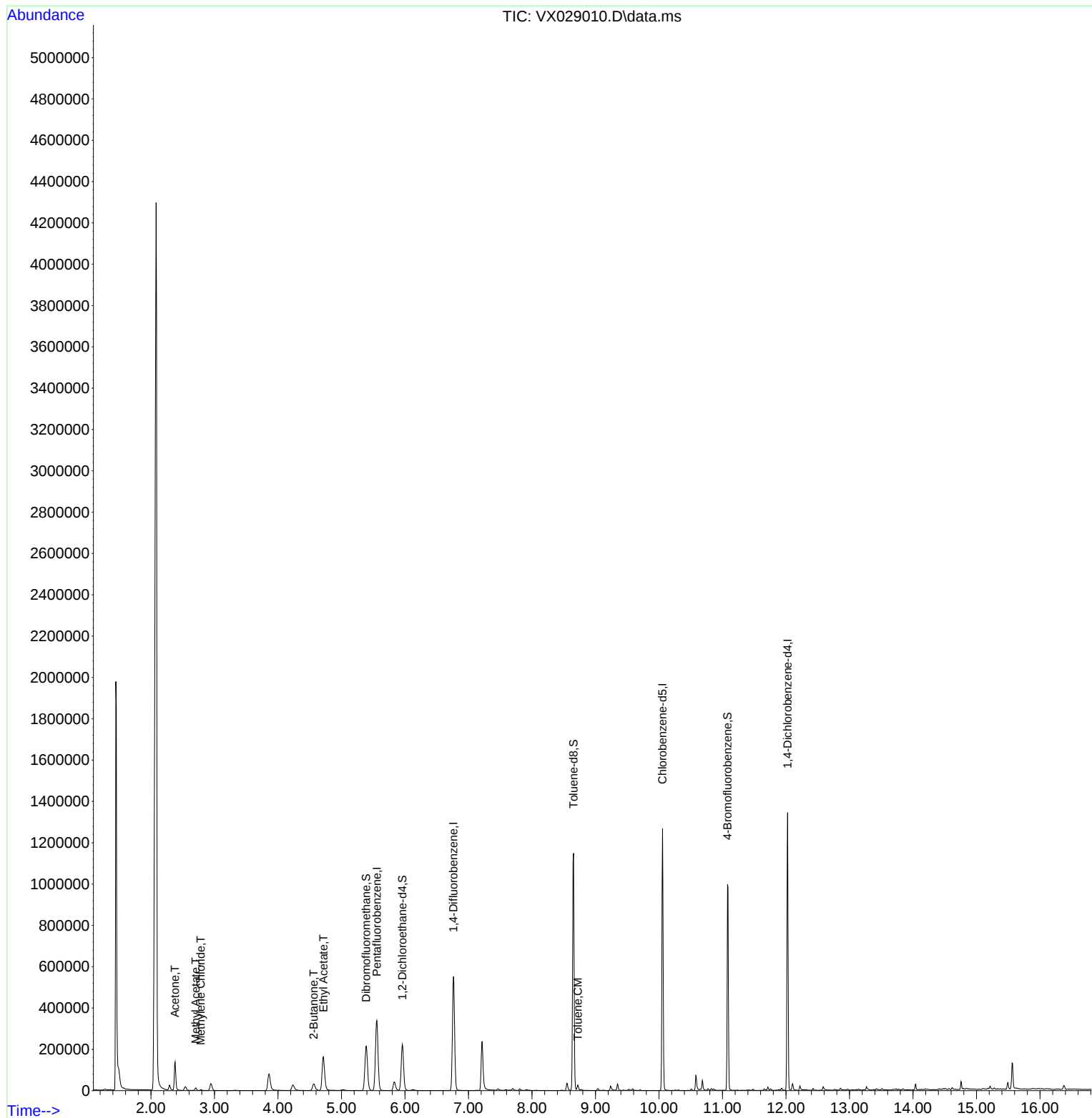
Internal Standards						
1) Pentafluorobenzene	5.556	168	324802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	584880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	567506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	278525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	218224	49.014	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.020%
35) Dibromofluoromethane	5.385	113	192056	50.118	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.240%
50) Toluene-d8	8.653	98	701511	48.556	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.079	95	281512	52.168	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.340%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	142269	74.455	ug/l	94
18) Methyl Acetate	2.703	43	14092	2.945	ug/l	94
20) Methylene Chloride	2.782	84	2049	0.511	ug/l	88
25) 2-Butanone	4.562	43	46330	15.447	ug/l	99
37) Ethyl Acetate	4.715	43	275302	45.794	ug/l	99
52) Toluene	8.720	92	9686	0.910	ug/l	95

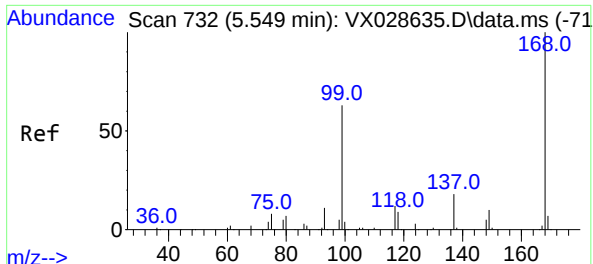
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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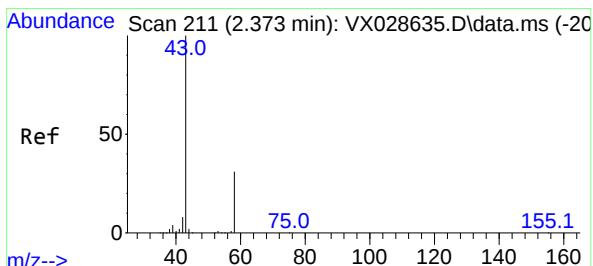
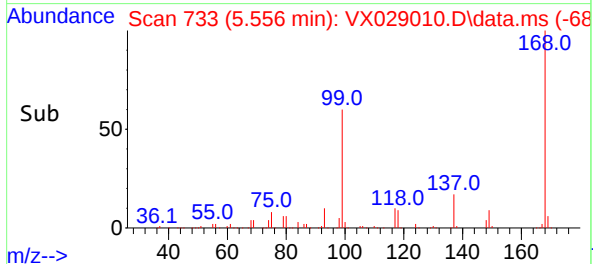
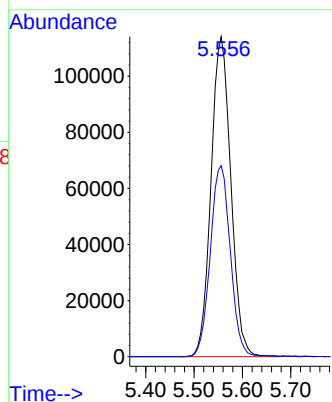
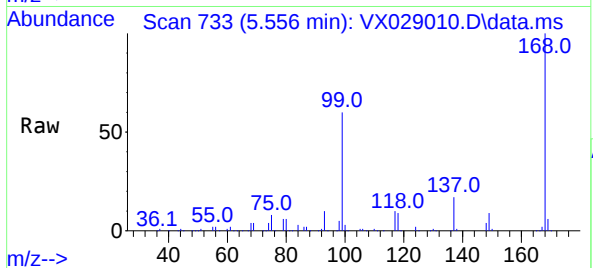




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029010.D
Acq: 26 May 2022 19:32

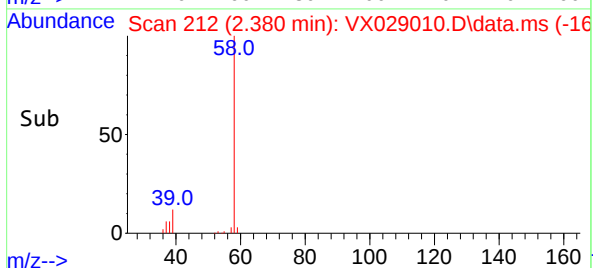
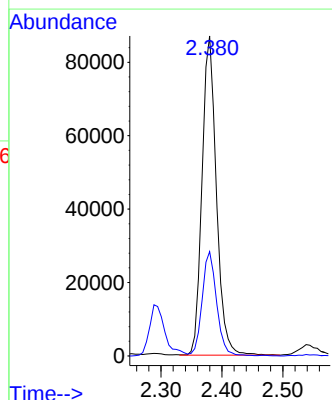
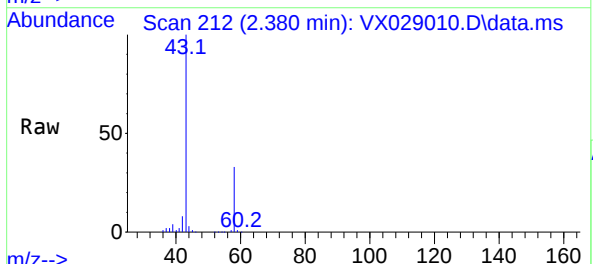
Instrument :
MSVOA_X
ClientSampleId :
52322-H

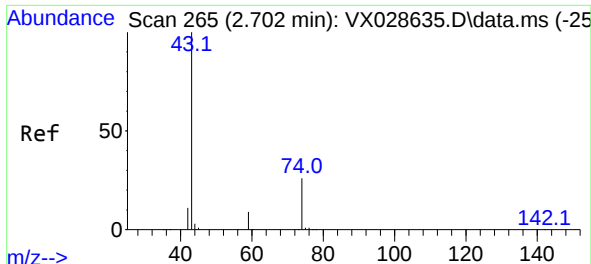
Tgt Ion:168 Resp: 324802
Ion Ratio Lower Upper
168 100
99 59.7 41.7 62.5



#16
Acetone
Concen: 74.455 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029010.D
Acq: 26 May 2022 19:32

Tgt Ion: 43 Resp: 142269
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2

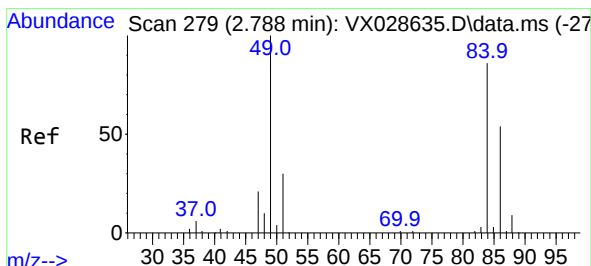
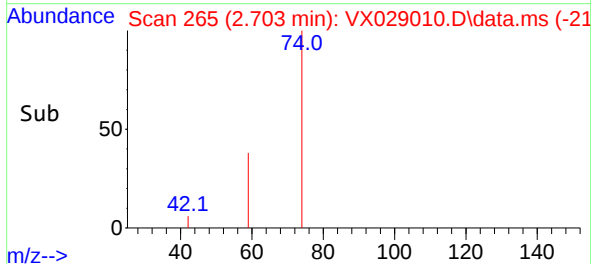
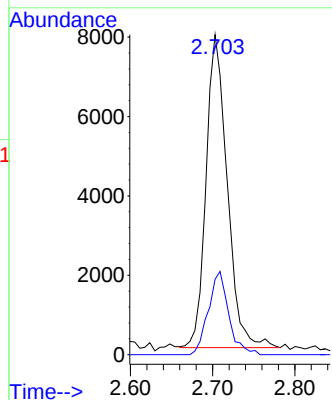
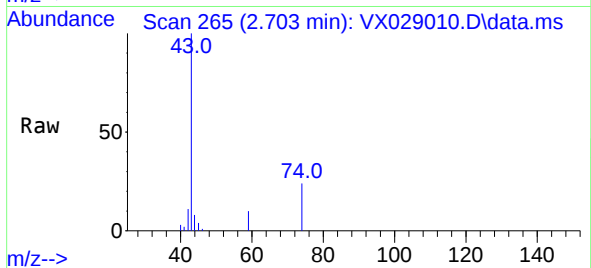




#18
Methyl Acetate
Concen: 2.945 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.001 min
Lab File: VX029010.D
Acq: 26 May 2022 19:32

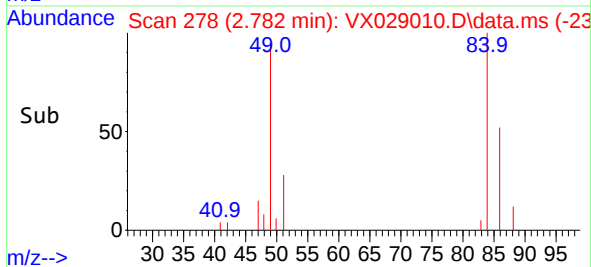
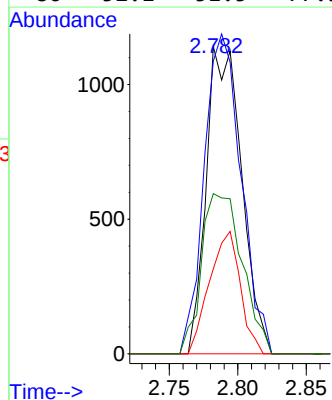
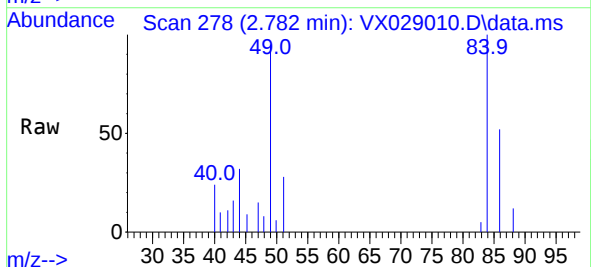
Instrument :
MSVOA_X
ClientSampleId :
52322-H

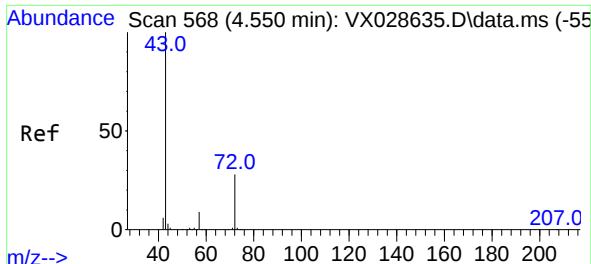
Tgt Ion: 43 Resp: 14092
Ion Ratio Lower Upper
43 100
74 25.6 22.8 34.2



#20
Methylene Chloride
Concen: 0.511 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX029010.D
Acq: 26 May 2022 19:32

Tgt Ion: 84 Resp: 2049
Ion Ratio Lower Upper
84 100
49 95.3 85.5 128.3
51 27.7 26.6 39.8
86 52.1 51.5 77.3





#25

2-Butanone

Concen: 15.447 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX029010.D

Acq: 26 May 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

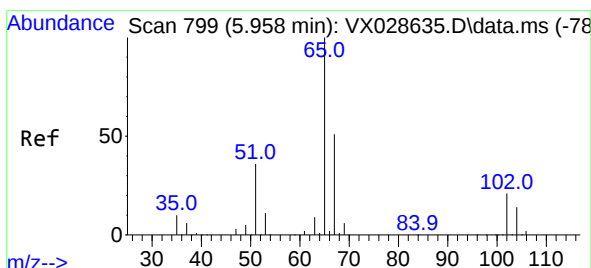
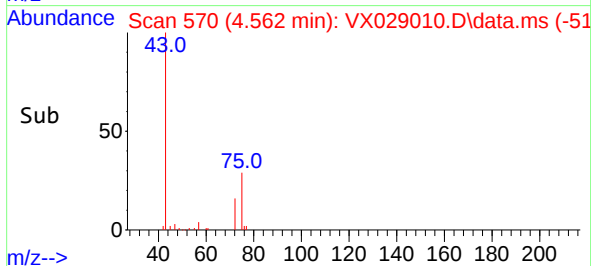
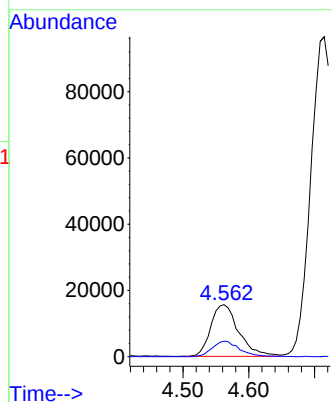
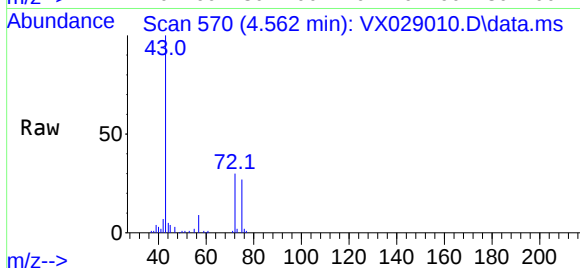
52322-H

Tgt Ion: 43 Resp: 46330

Ion Ratio Lower Upper

43 100

72 30.0 24.4 36.6



#33

1,2-Dichloroethane-d4

Concen: 49.014 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029010.D

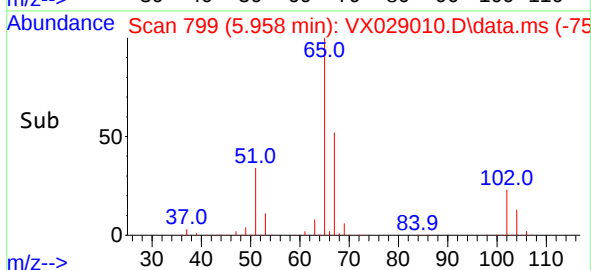
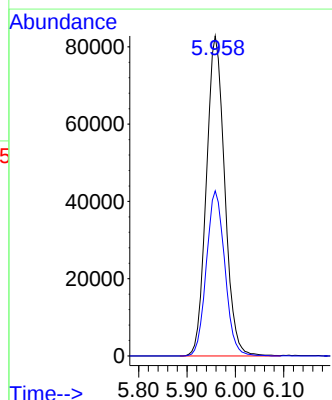
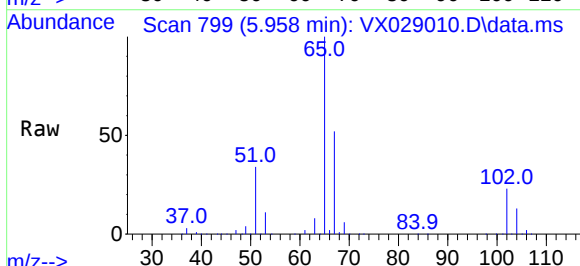
Acq: 26 May 2022 19:32

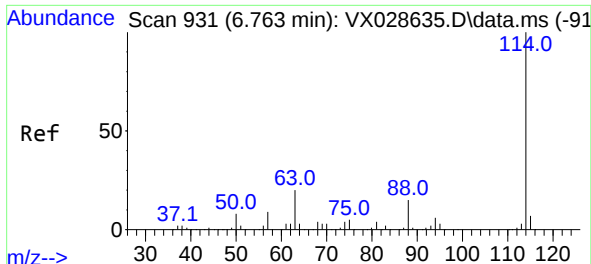
Tgt Ion: 65 Resp: 218224

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4

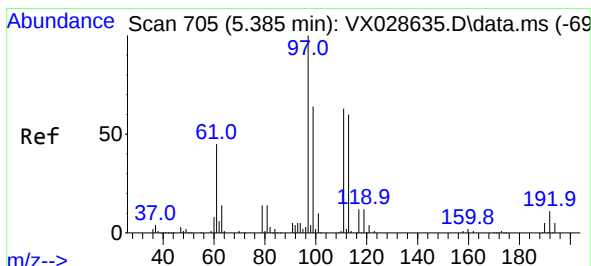
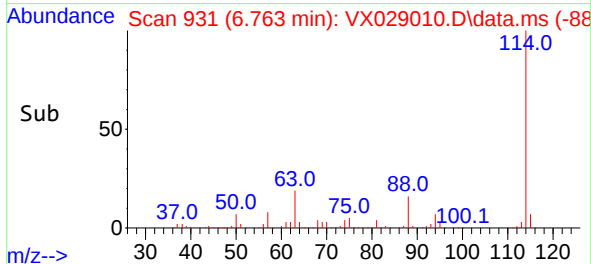
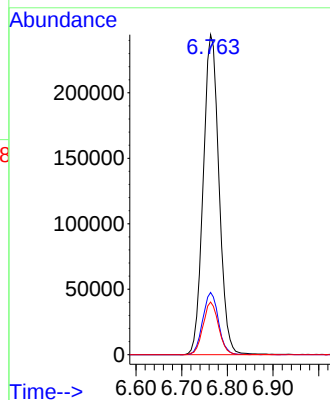
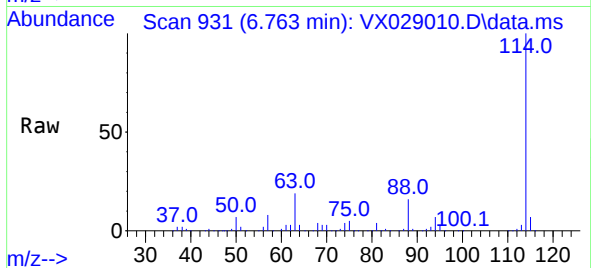




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029010.D
Acq: 26 May 2022 19:32

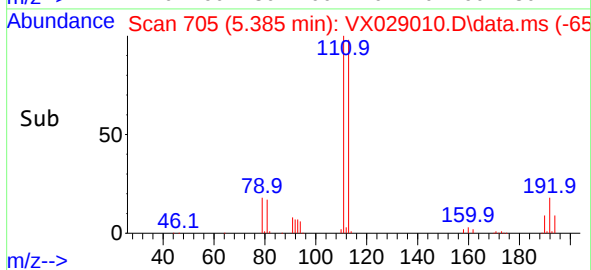
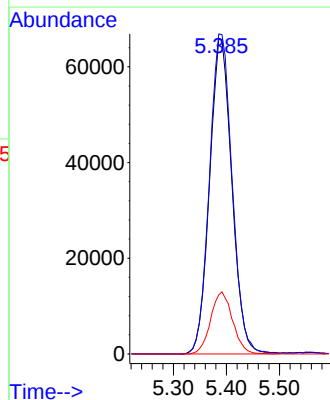
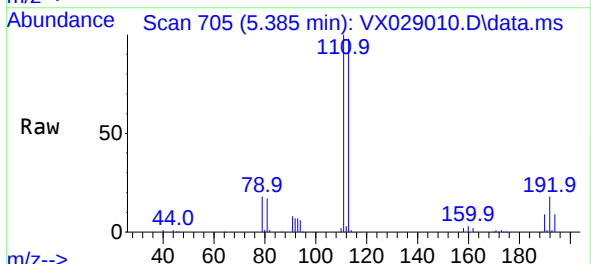
Instrument :
MSVOA_X
ClientSampleId :
52322-H

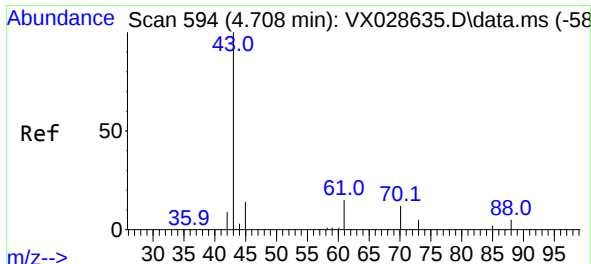
Tgt Ion:114 Resp: 584880
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.118 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029010.D
Acq: 26 May 2022 19:32

Tgt Ion:113 Resp: 192056
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 19.4 16.9 25.3





#37

Ethyl Acetate

Concen: 45.794 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX029010.D

Acq: 26 May 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

52322-H

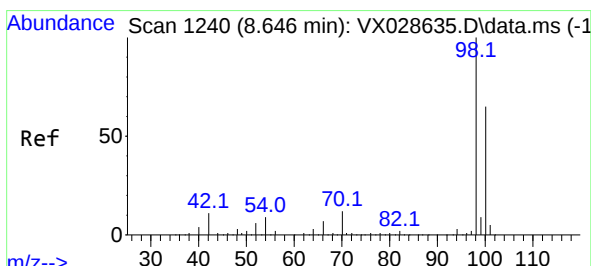
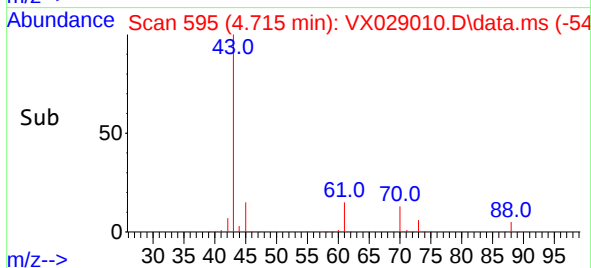
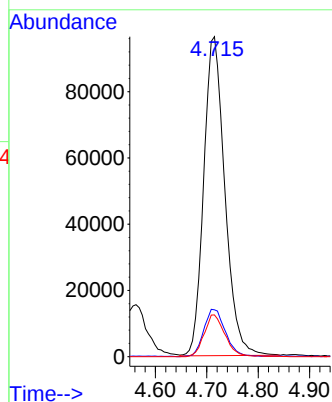
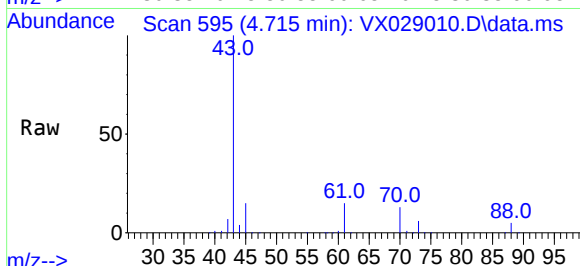
Tgt Ion: 43 Resp: 275302

Ion Ratio Lower Upper

43 100

61 15.3 12.6 19.0

70 12.9 10.2 15.2



#50

Toluene-d8

Concen: 48.556 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX029010.D

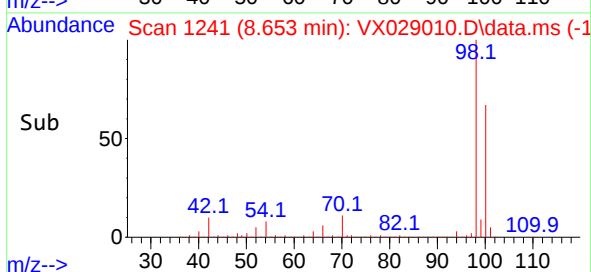
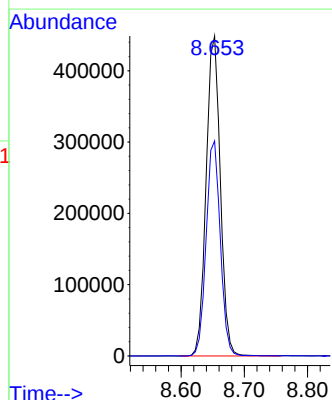
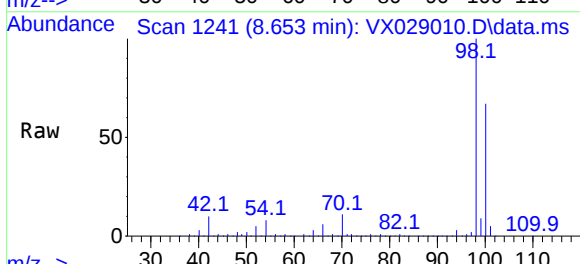
Acq: 26 May 2022 19:32

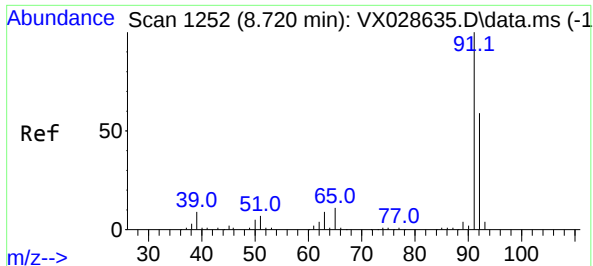
Tgt Ion: 98 Resp: 701511

Ion Ratio Lower Upper

98 100

100 66.9 52.6 78.8





#52

Toluene

Concen: 0.910 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029010.D

Acq: 26 May 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

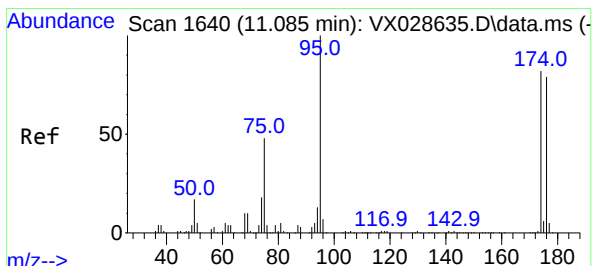
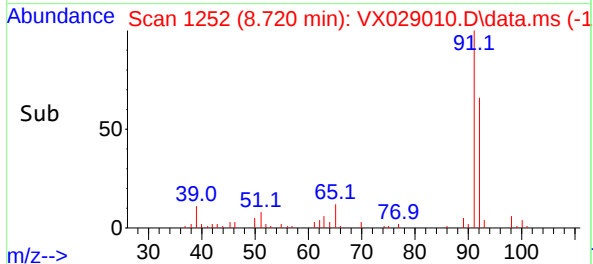
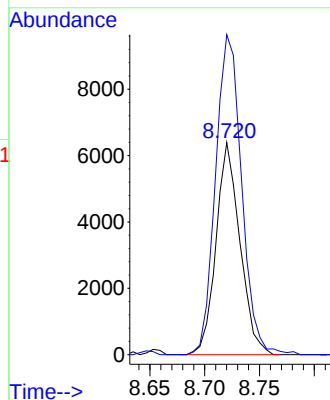
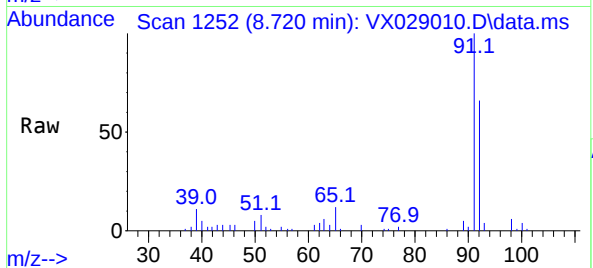
52322-H

Tgt Ion: 92 Resp: 9686

Ion Ratio Lower Upper

92 100

91 165.1 137.5 206.3



#62

4-Bromofluorobenzene

Concen: 52.168 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029010.D

Acq: 26 May 2022 19:32

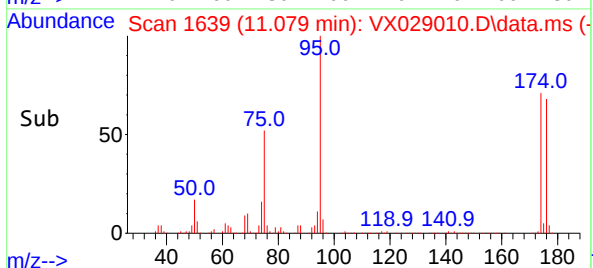
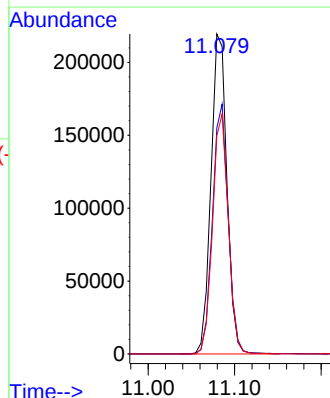
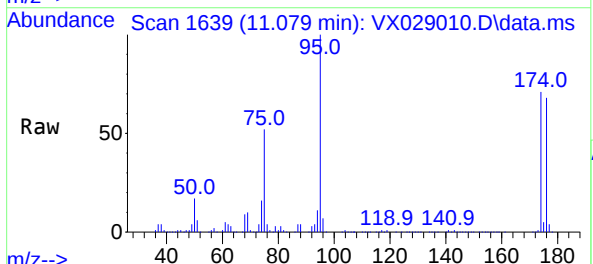
Tgt Ion: 95 Resp: 281512

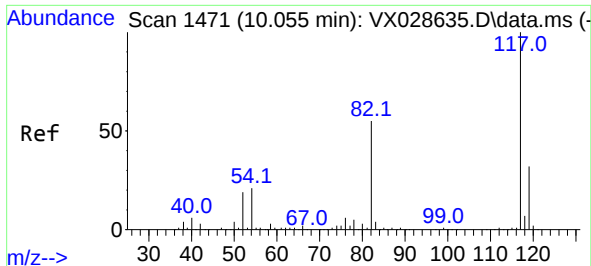
Ion Ratio Lower Upper

95 100

174 76.7 0.0 163.0

176 73.7 0.0 155.0

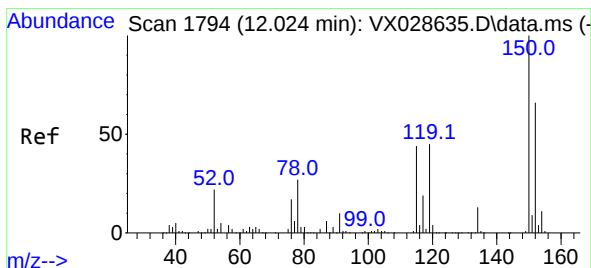
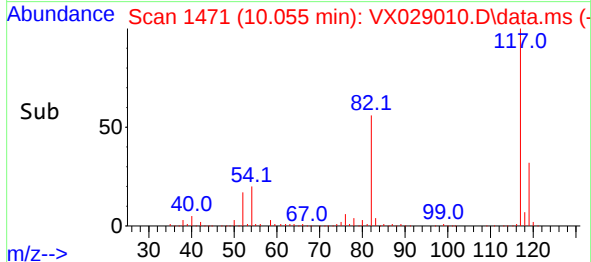
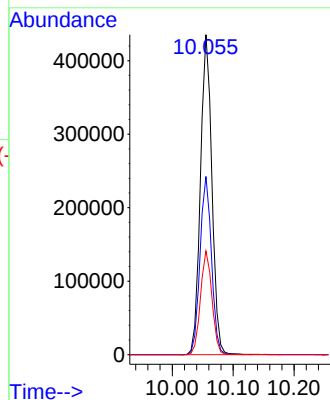
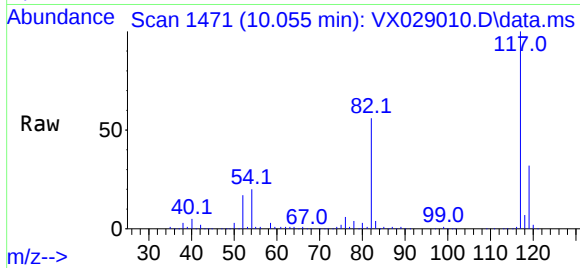




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029010.D
Acq: 26 May 2022 19:32

Instrument :
MSVOA_X
ClientSampleId :
52322-H

Tgt Ion:117 Resp: 567506
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029010.D
Acq: 26 May 2022 19:32

Tgt Ion:152 Resp: 278525
Ion Ratio Lower Upper
152 100
115 60.9 37.5 112.7
150 156.6 0.0 338.2

