

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034129.D
 Acq On : 10 Feb 2023 20:54
 Operator : JC/MD
 Sample : 01481-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-42-020723

Quant Time: Feb 11 00:41:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

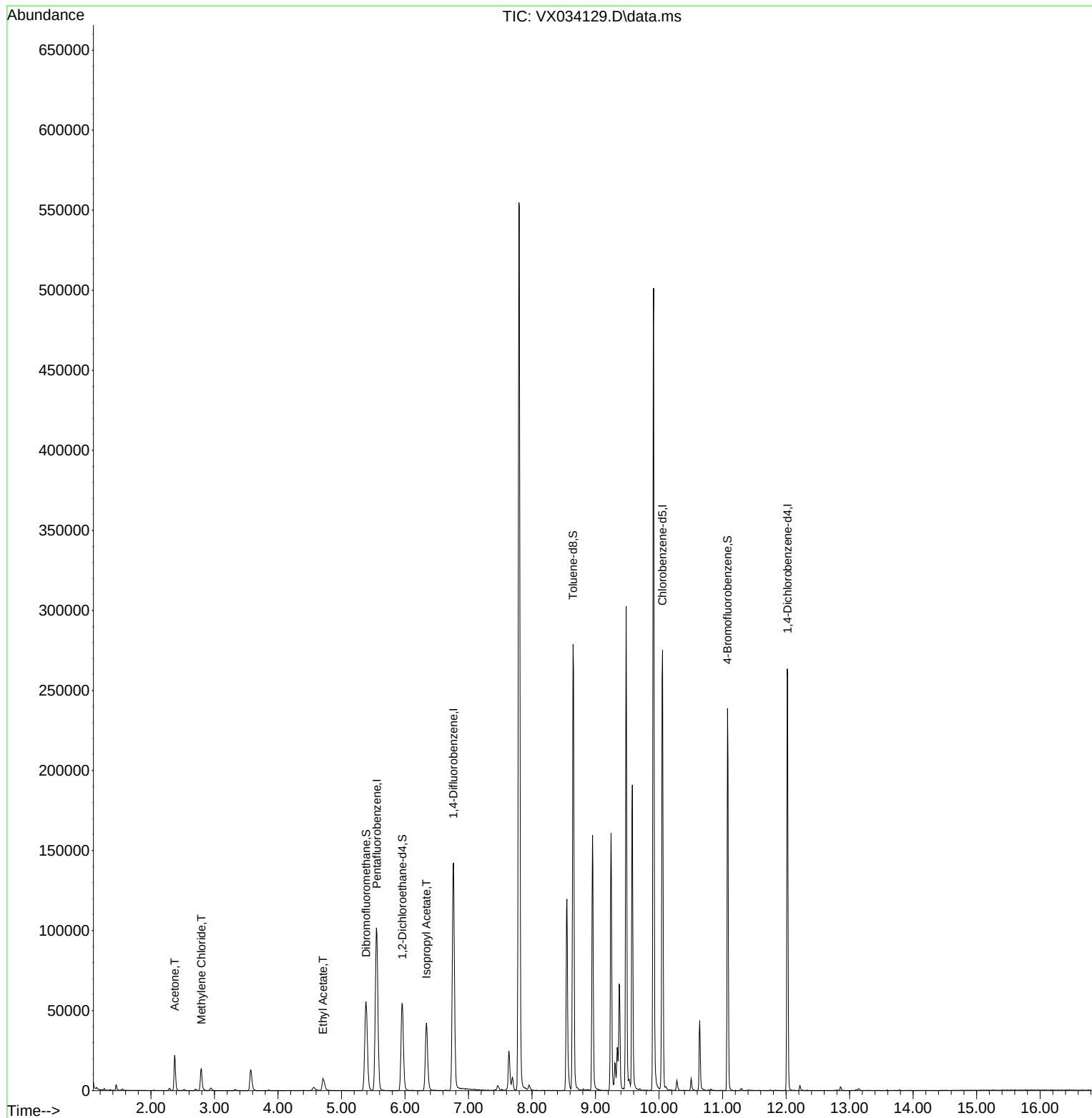
Internal Standards						
1) Pentafluorobenzene	5.556	168	110618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	153260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55559	52.099	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.200%
35) Dibromofluoromethane	5.385	113	48905	50.139	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.280%
50) Toluene-d8	8.646	98	171473	48.793	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.580%
62) 4-Bromofluorobenzene	11.079	95	59623	47.503	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.000%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	23236	51.589	ug/l	94
20) Methylene Chloride	2.794	84	7271	7.056	ug/l	93
37) Ethyl Acetate	4.708	43	12883	10.341	ug/l	97
43) Isopropyl Acetate	6.336	43	56421	29.040	ug/l	95

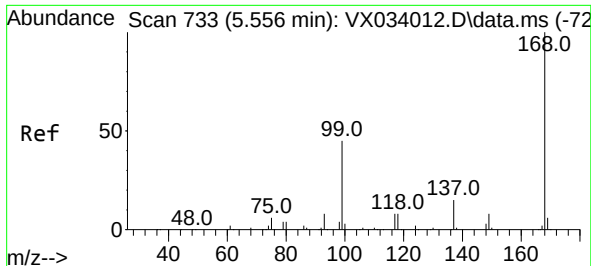
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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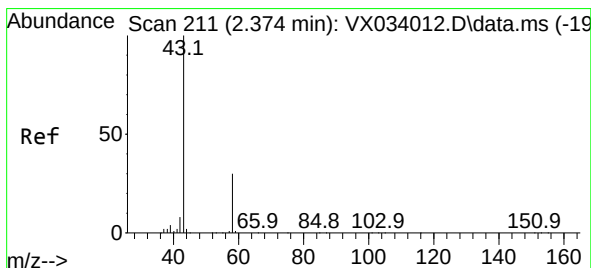
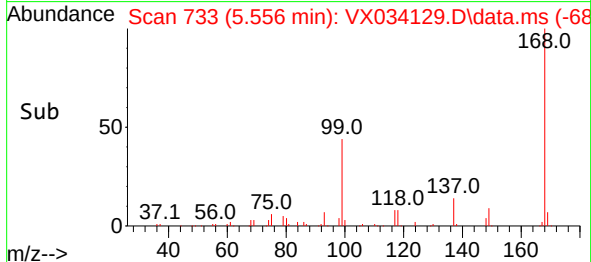
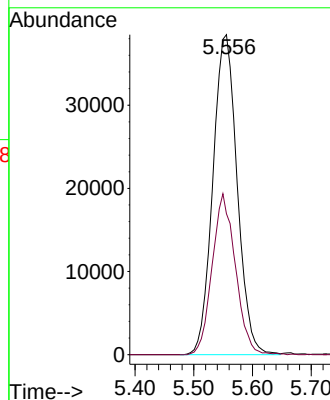
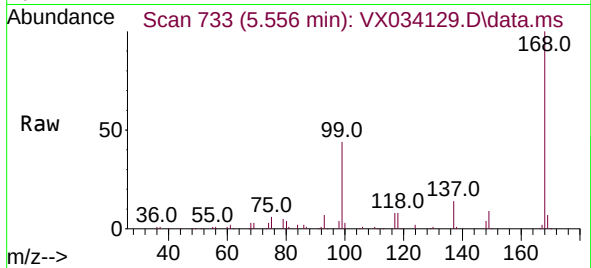




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034129.D
Acq: 10 Feb 2023 20:54

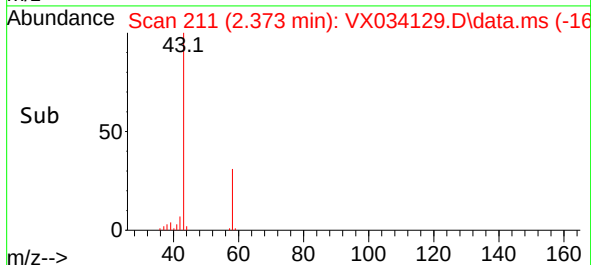
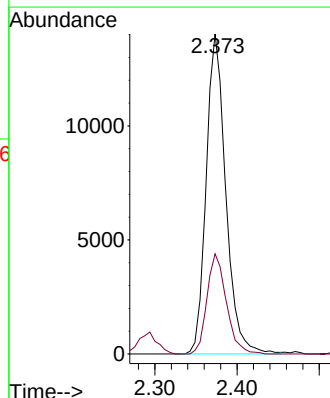
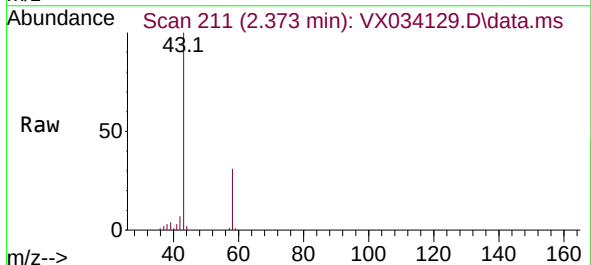
Instrument :
MSVOA_X
ClientSampleId :
JPP-42-020723

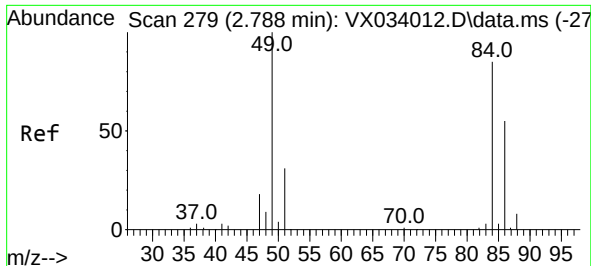
Tgt Ion:168 Resp: 110618
Ion Ratio Lower Upper
168 100
99 44.0 39.6 59.4



#16
Acetone
Concen: 51.589 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034129.D
Acq: 10 Feb 2023 20:54

Tgt Ion: 43 Resp: 23236
Ion Ratio Lower Upper
43 100
58 31.3 22.6 33.8





#20

Methylene Chloride

Concen: 7.056 ug/l

RT: 2.794 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX034129.D

Acq: 10 Feb 2023 20:54

Instrument :

MSVOA_X

ClientSampleId :

JPP-42-020723

Tgt Ion: 84 Resp: 7271

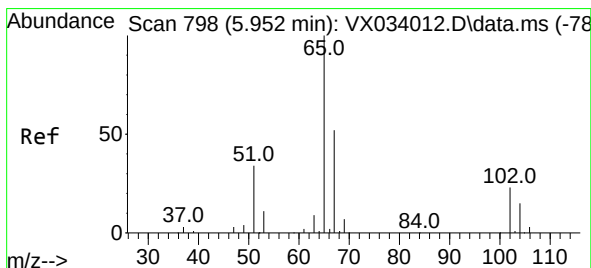
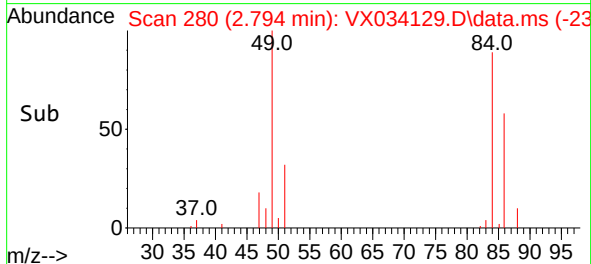
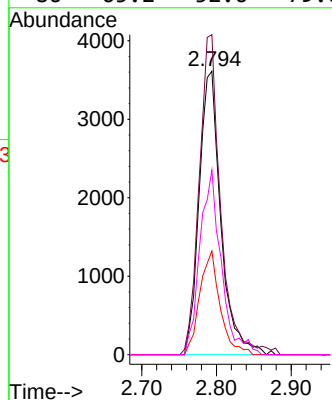
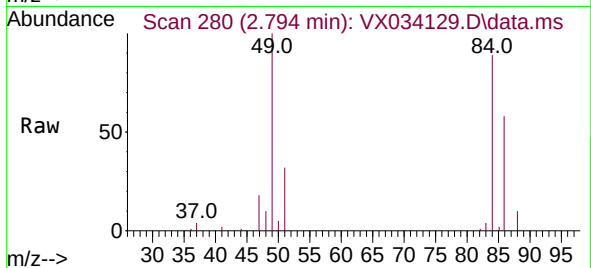
Ion Ratio Lower Upper

84 100

49 112.9 101.1 151.7

51 36.6 31.0 46.6

86 65.2 52.6 79.0



#33

1,2-Dichloroethane-d4

Concen: 52.099 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX034129.D

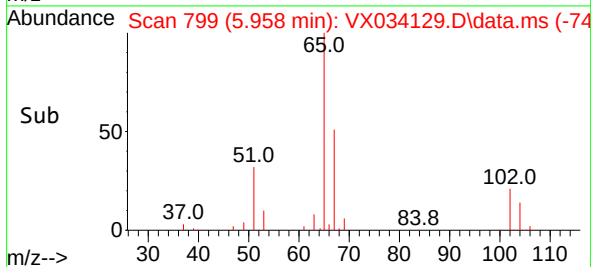
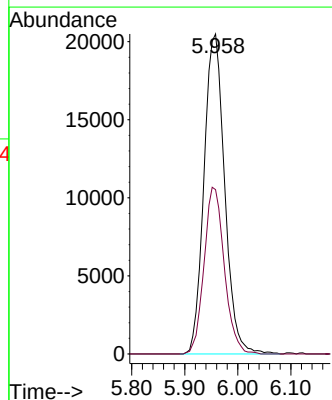
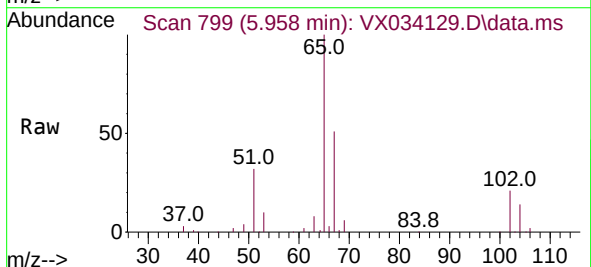
Acq: 10 Feb 2023 20:54

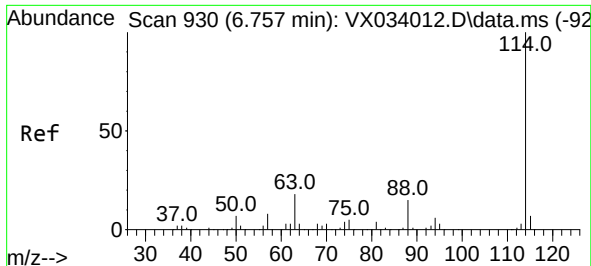
Tgt Ion: 65 Resp: 55559

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.8

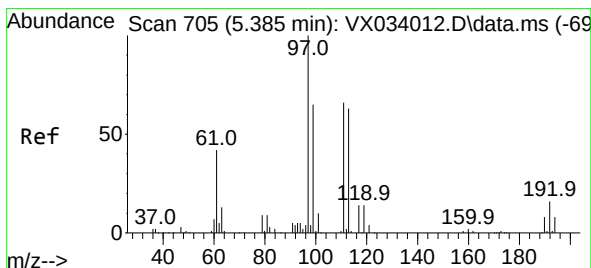
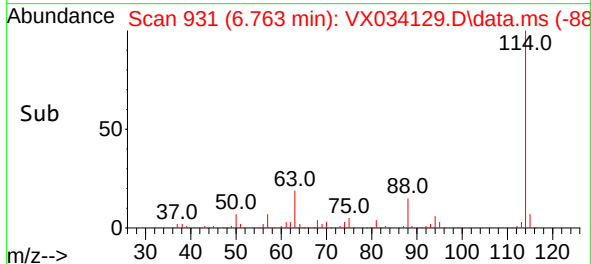
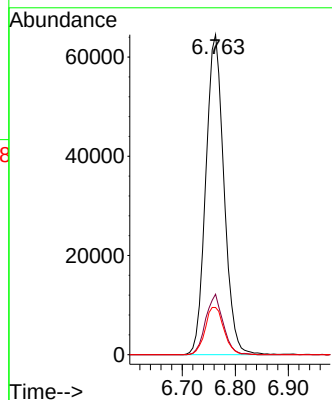
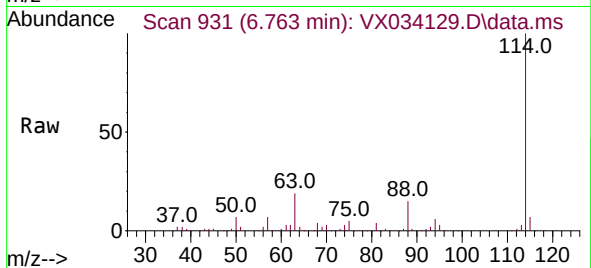




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034129.D
Acq: 10 Feb 2023 20:54

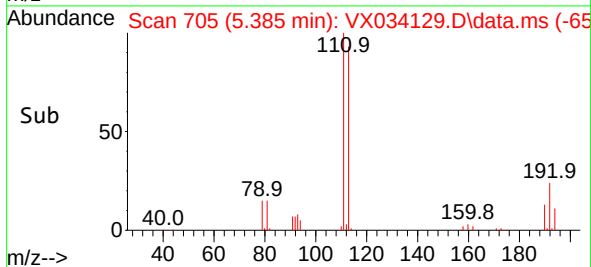
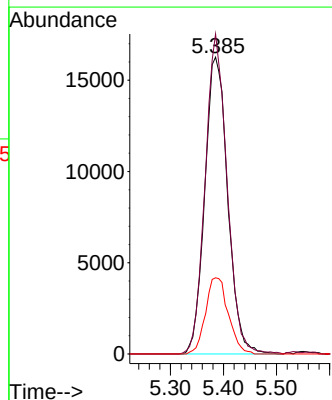
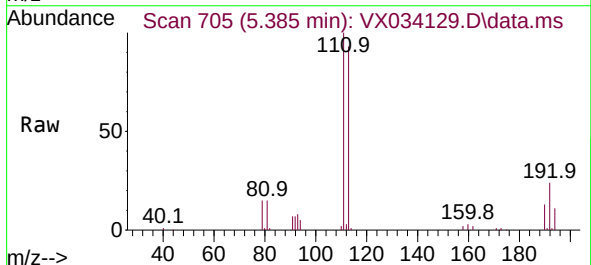
Instrument :
MSVOA_X
ClientSampleId :
JPP-42-020723

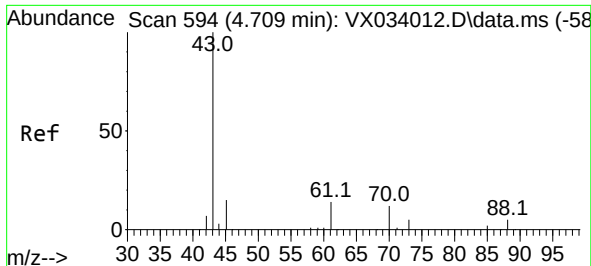
Tgt Ion:114 Resp: 153260
Ion Ratio Lower Upper
114 100
63 18.9 0.0 37.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.139 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034129.D
Acq: 10 Feb 2023 20:54

Tgt Ion:113 Resp: 48905
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 25.4 19.0 28.4





#37

Ethyl Acetate

Concen: 10.341 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034129.D

Acq: 10 Feb 2023 20:54

Instrument :

MSVOA_X

ClientSampleId :

JPP-42-020723

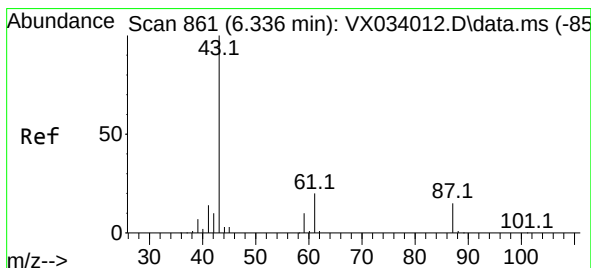
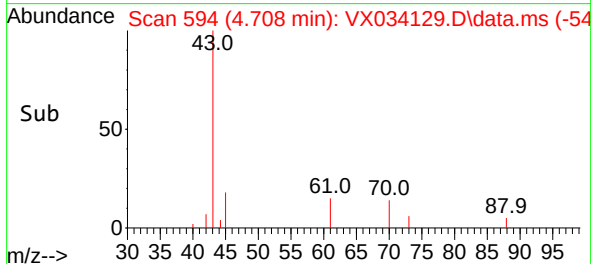
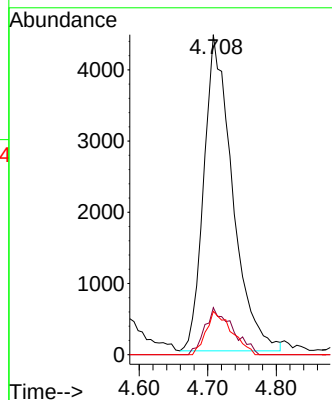
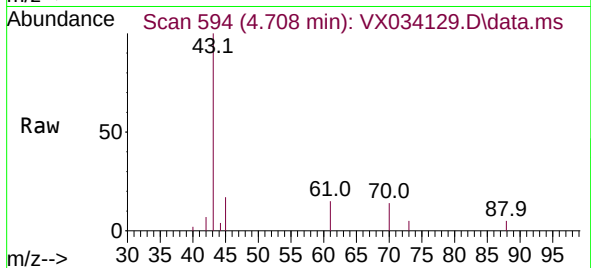
Tgt Ion: 43 Resp: 12883

Ion Ratio Lower Upper

43 100

61 14.4 11.1 16.7

70 12.2 8.5 12.7



#43

Isopropyl Acetate

Concen: 29.040 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX034129.D

Acq: 10 Feb 2023 20:54

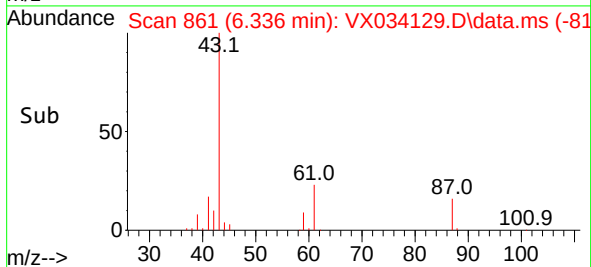
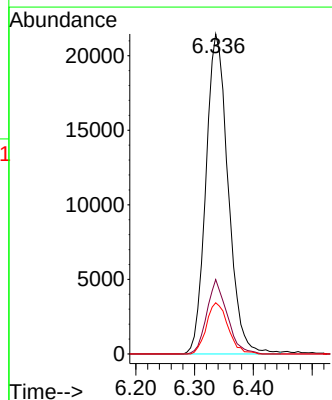
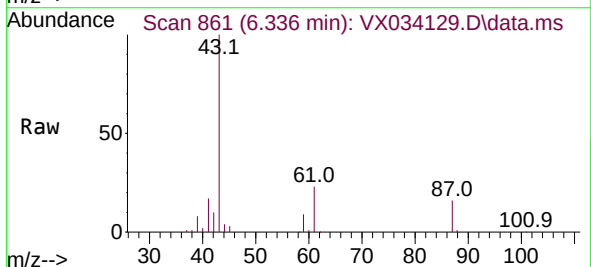
Tgt Ion: 43 Resp: 56421

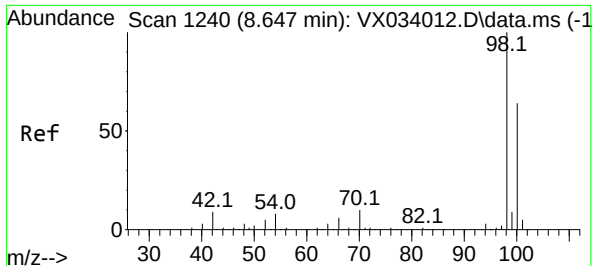
Ion Ratio Lower Upper

43 100

61 21.3 15.7 23.5

87 15.5 10.6 15.8





#50

Toluene-d8

Concen: 48.793 ug/l

RT: 8.646 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034129.D

Acq: 10 Feb 2023 20:54

Instrument :

MSVOA_X

ClientSampleId :

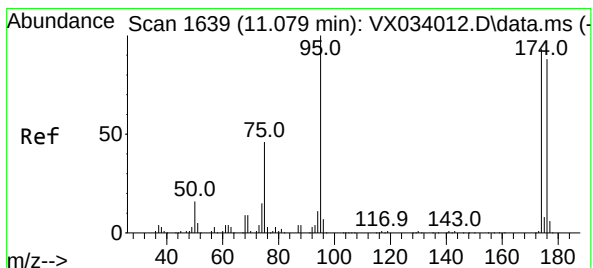
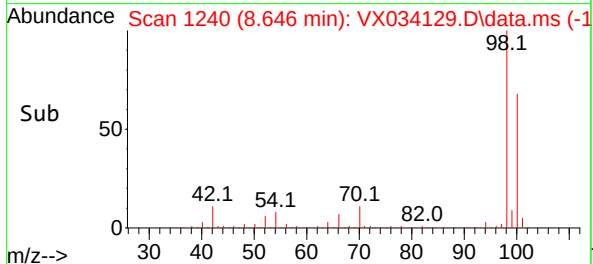
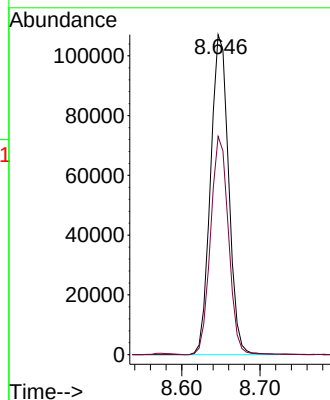
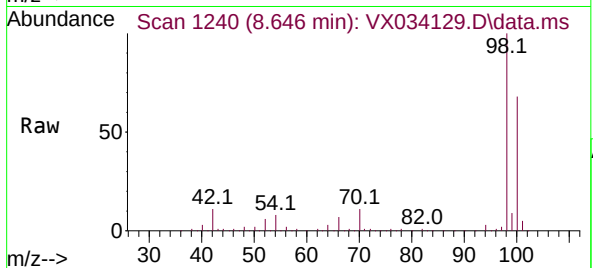
JPP-42-020723

Tgt Ion: 98 Resp: 171473

Ion Ratio Lower Upper

98 100

100 67.5 53.6 80.4



#62

4-Bromofluorobenzene

Concen: 47.503 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034129.D

Acq: 10 Feb 2023 20:54

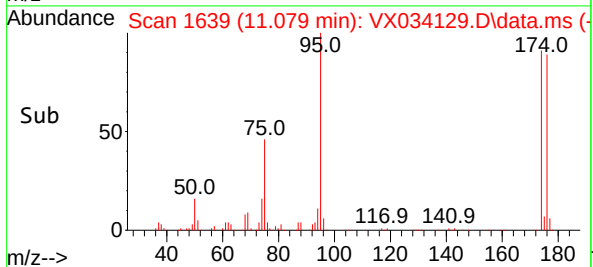
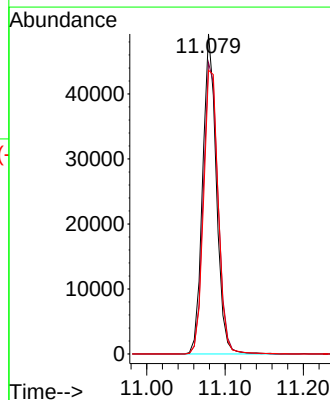
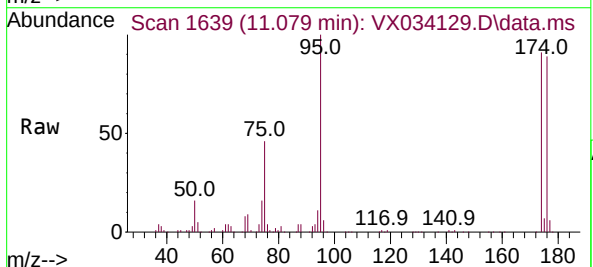
Tgt Ion: 95 Resp: 59623

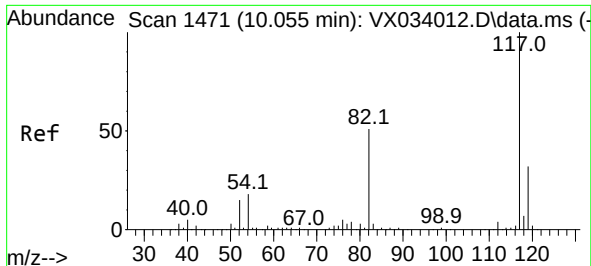
Ion Ratio Lower Upper

95 100

174 97.4 0.0 184.4

176 95.1 0.0 178.8

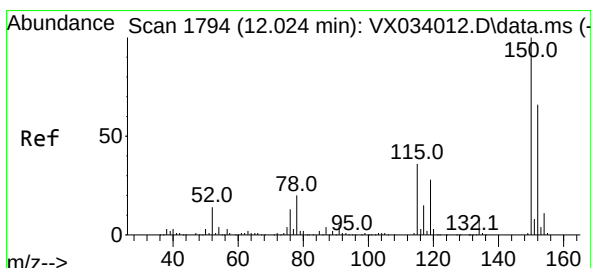
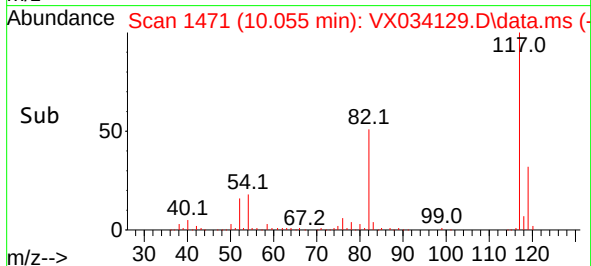
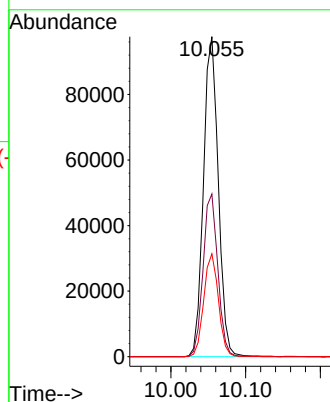
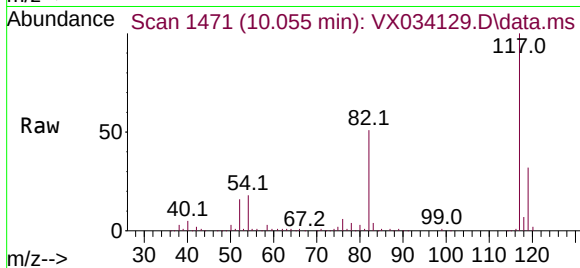




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034129.D
Acq: 10 Feb 2023 20:54

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	134515
Ion	Ratio	Lower	Upper
117	100		
82	50.8	40.6	60.8
119	32.1	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034129.D
Acq: 10 Feb 2023 20:54

Tgt Ion:	152	Resp:	62296
Ion	Ratio	Lower	Upper
152	100		
115	54.3	38.7	116.1
150	154.8	0.0	348.2

