

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036469.D
 Acq On : 07 Jul 2023 19:02
 Operator : JC/MD
 Sample : 03533-03 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1674

Quant Time: Jul 08 03:29:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

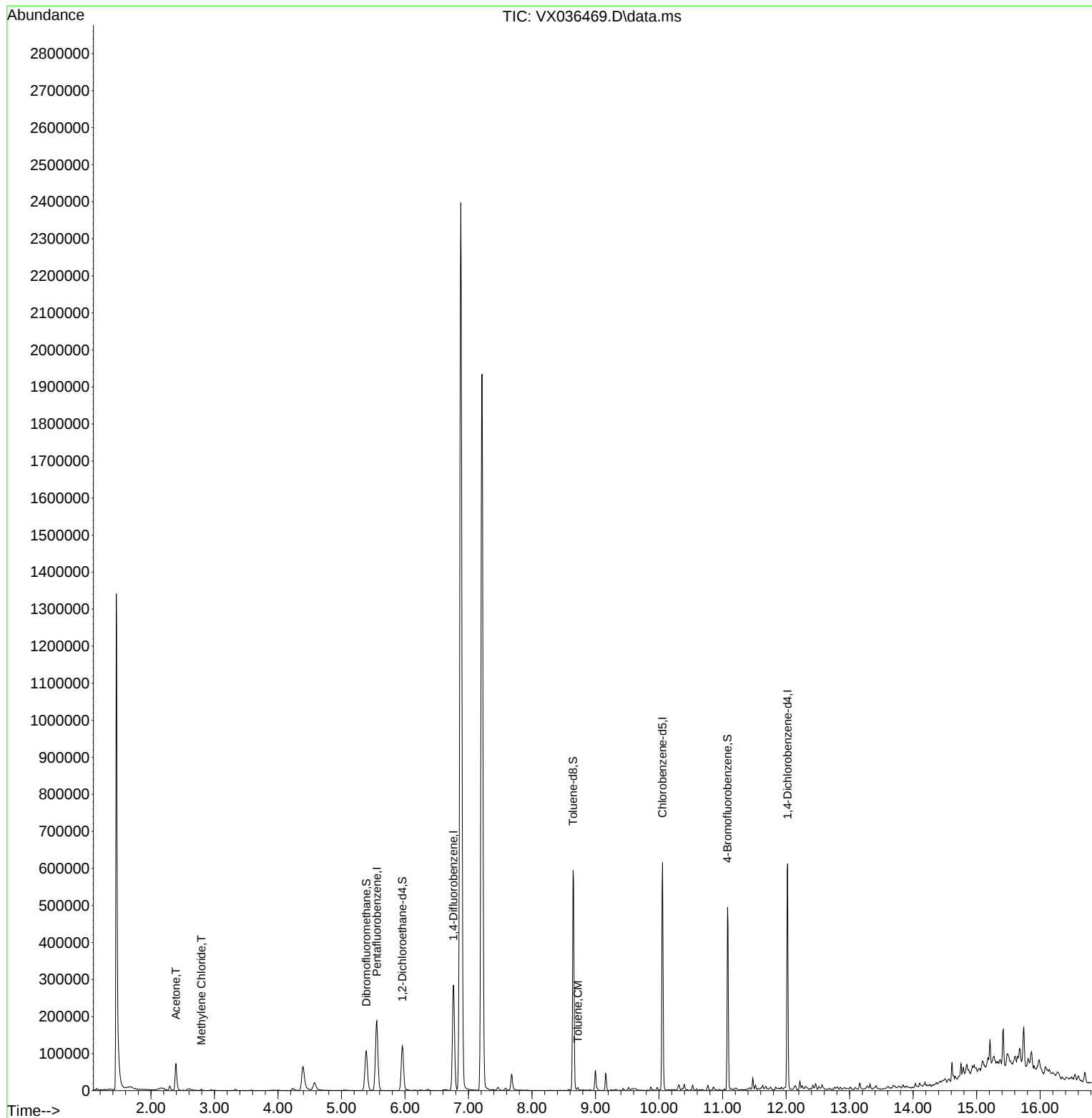
Internal Standards						
1) Pentafluorobenzene	5.556	168	172177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	292914	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113085	45.820	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.640%
35) Dibromofluoromethane	5.391	113	92679	47.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	8.647	98	359997	49.904	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.800%
62) 4-Bromofluorobenzene	11.079	95	129089	50.804	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.600%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	88439	83.836	ug/l	92
20) Methylene Chloride	2.794	84	1509	0.664	ug/l	96
52) Toluene	8.720	92	2340	0.459	ug/l	97

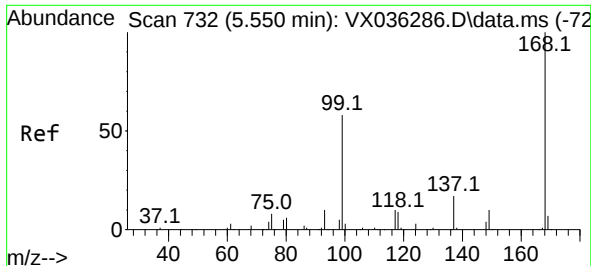
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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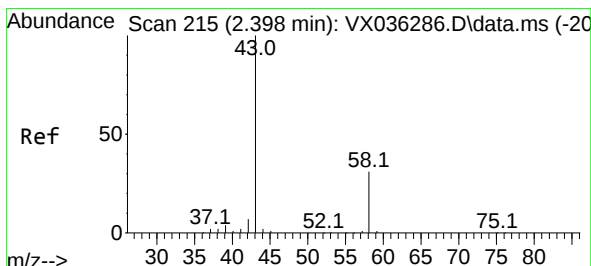
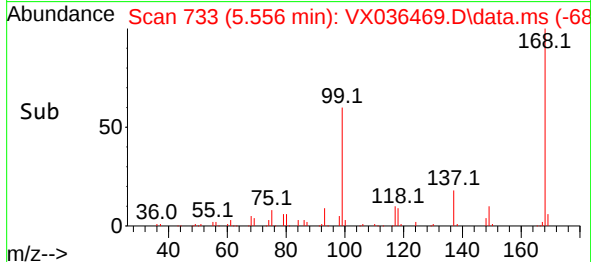
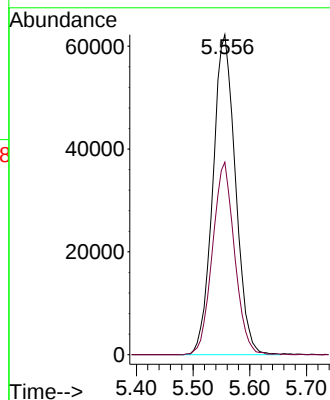
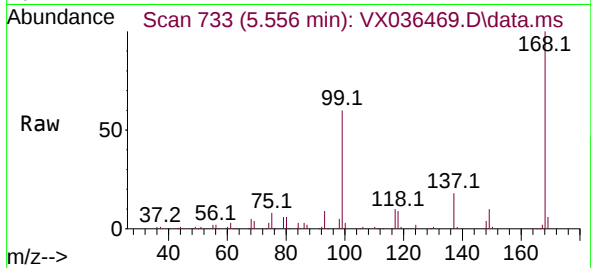




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036469.D
Acq: 07 Jul 2023 19:02

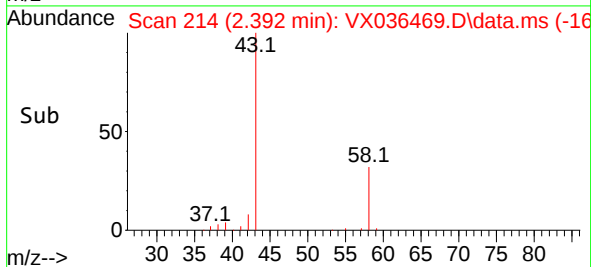
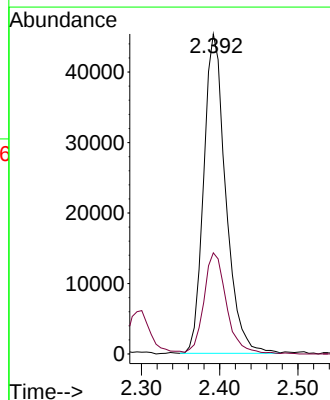
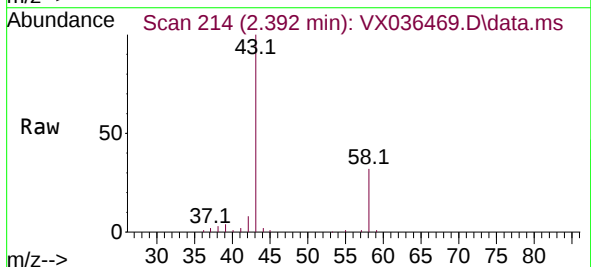
Instrument :
MSVOA_X
ClientSampleId :
1674

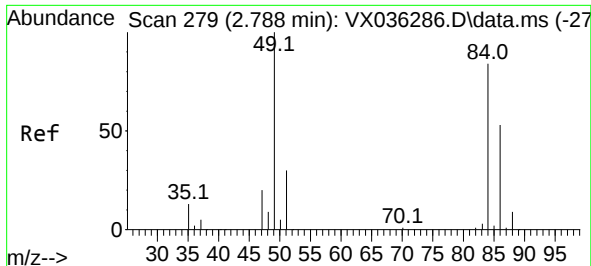
Tgt Ion:168 Resp: 172177
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#16
Acetone
Concen: 83.836 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036469.D
Acq: 07 Jul 2023 19:02

Tgt Ion: 43 Resp: 88439
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9



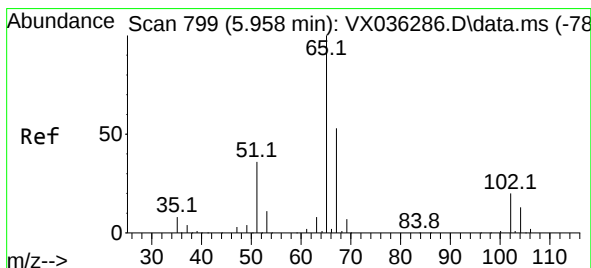
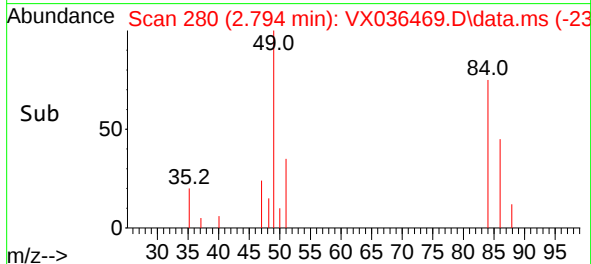
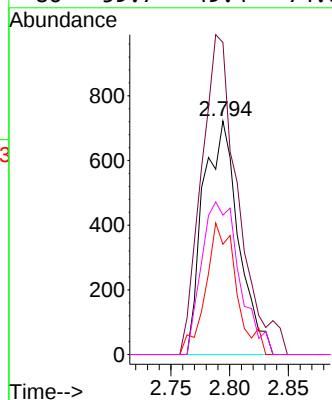
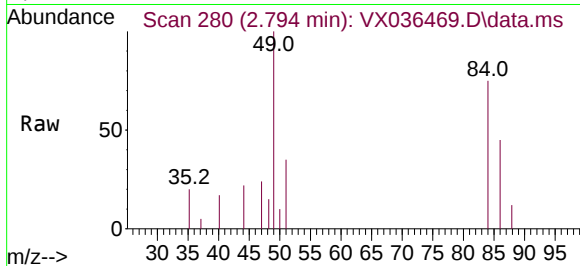


#20
Methylene Chloride
Concen: 0.664 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036469.D
Acq: 07 Jul 2023 19:02

Instrument :
MSVOA_X
ClientSampleId :
1674

Tgt Ion: 84 Resp: 1509

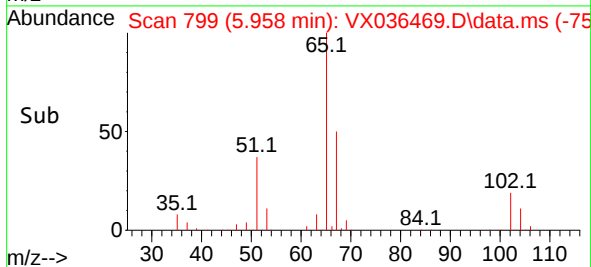
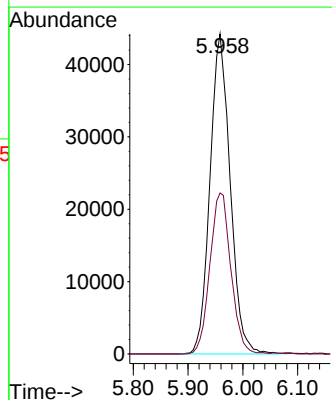
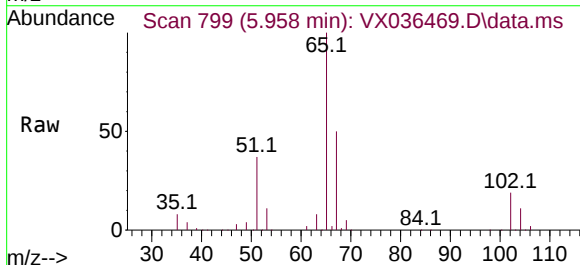
Ion	Ratio	Lower	Upper
84	100		
49	133.7	103.6	155.4
51	47.2	33.8	50.6
86	59.7	49.4	74.0

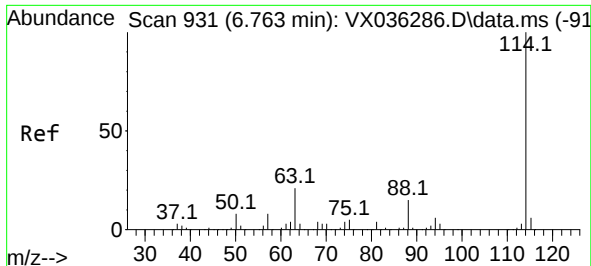


#33
1,2-Dichloroethane-d4
Concen: 45.820 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036469.D
Acq: 07 Jul 2023 19:02

Tgt Ion: 65 Resp: 113085

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.2

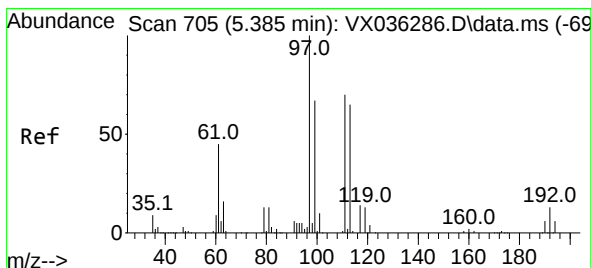
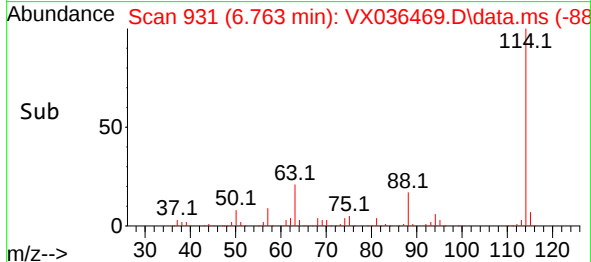
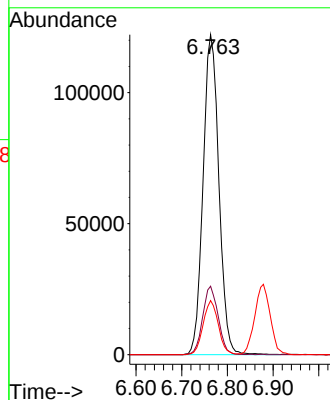
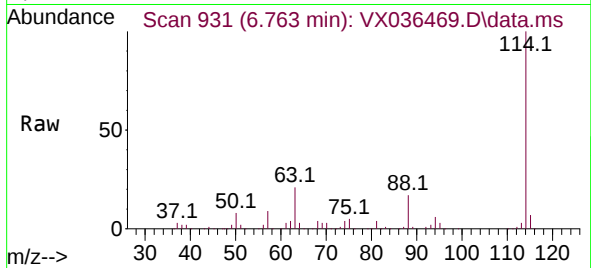




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036469.D
Acq: 07 Jul 2023 19:02

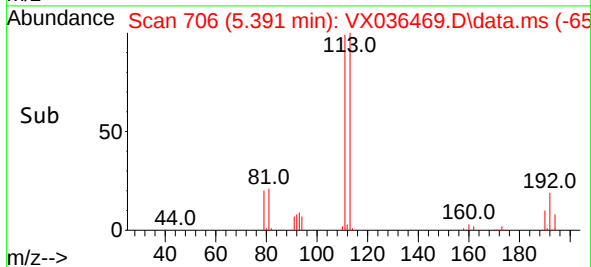
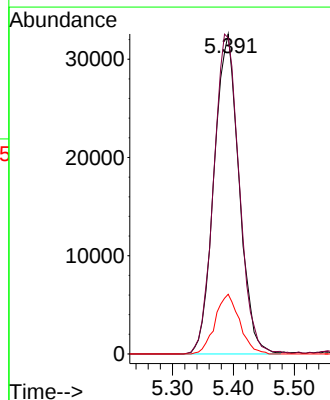
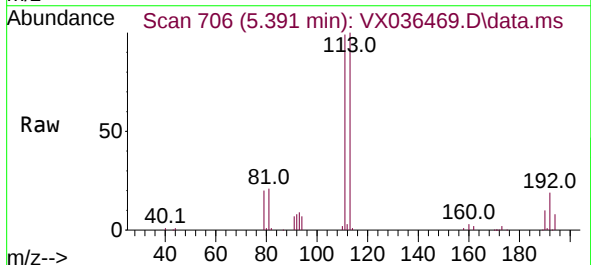
Instrument :
MSVOA_X
ClientSampleId :
1674

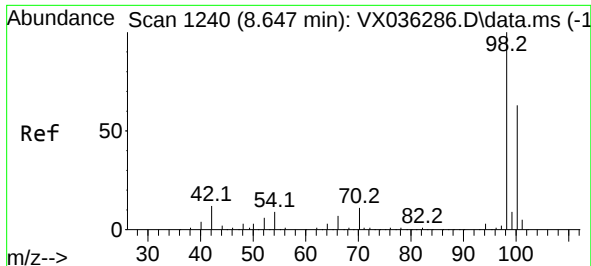
Tgt Ion:114 Resp: 292914
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.986 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036469.D
Acq: 07 Jul 2023 19:02

Tgt Ion:113 Resp: 92679
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.3 13.3 19.9

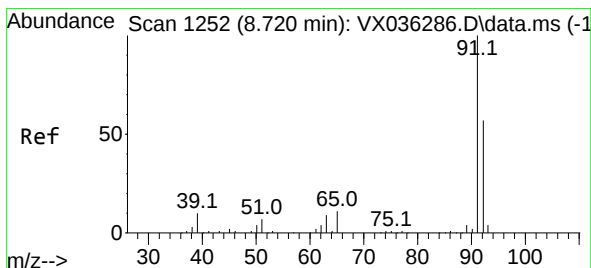
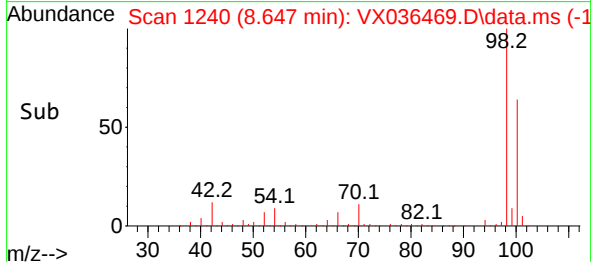
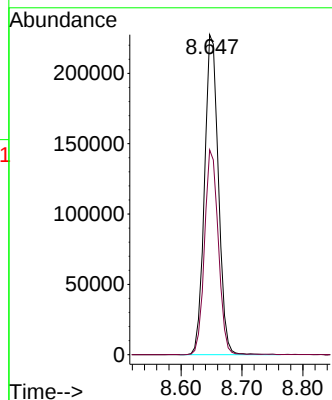
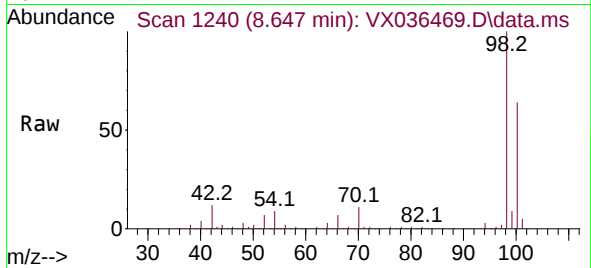




#50
Toluene-d8
Concen: 49.904 ug/l
RT: 8.647 min Scan# 11674
Delta R.T. 0.001 min
Lab File: VX036469.D
Acq: 07 Jul 2023 19:02

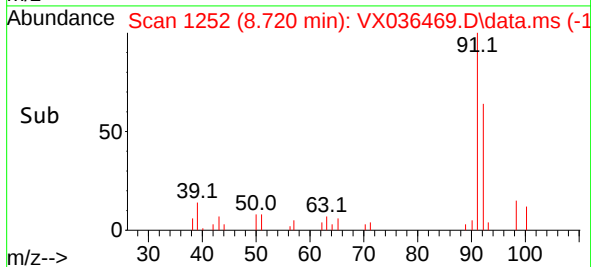
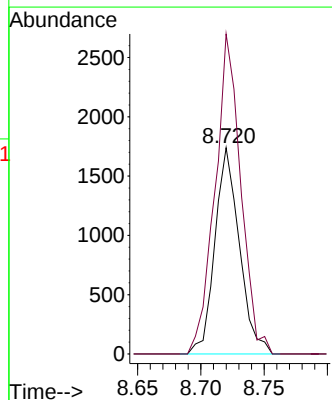
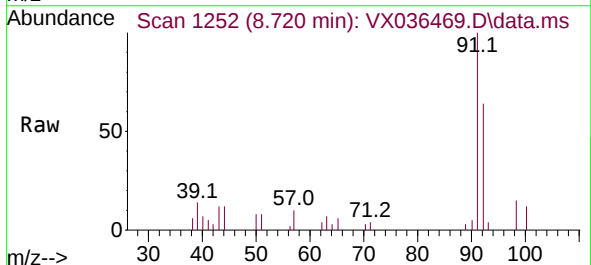
Instrument :
MSVOA_X
ClientSampleId :
1674

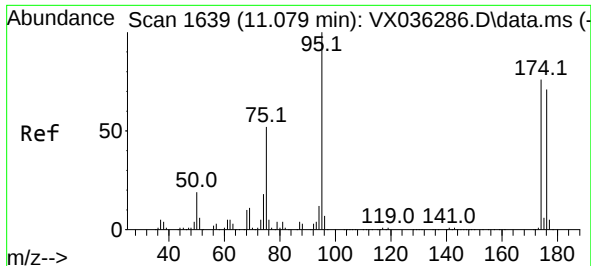
Tgt Ion: 98 Resp: 359997
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#52
Toluene
Concen: 0.459 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036469.D
Acq: 07 Jul 2023 19:02

Tgt Ion: 92 Resp: 2340
Ion Ratio Lower Upper
92 100
91 163.3 134.2 201.2





#62

4-Bromofluorobenzene

Concen: 50.804 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036469.D

Acq: 07 Jul 2023 19:02

Instrument :

MSVOA_X

ClientSampleId :

1674

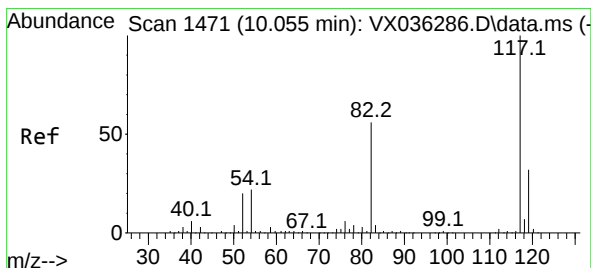
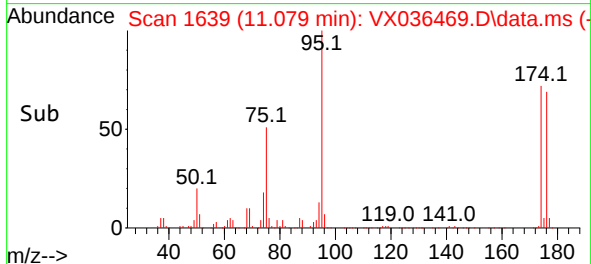
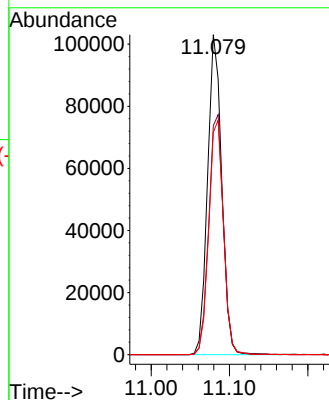
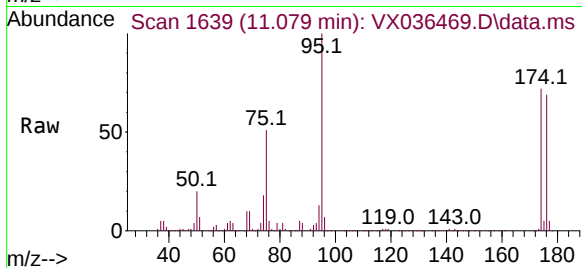
Tgt Ion: 95 Resp: 129089

Ion Ratio Lower Upper

95 100

174 77.9 0.0 135.6

176 75.5 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX036469.D

Acq: 07 Jul 2023 19:02

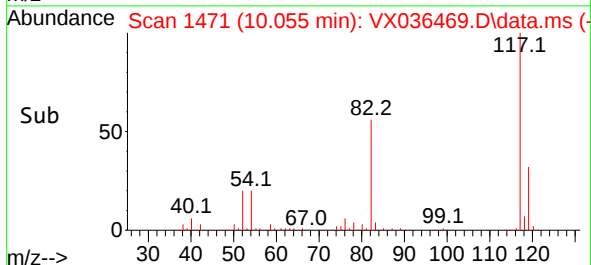
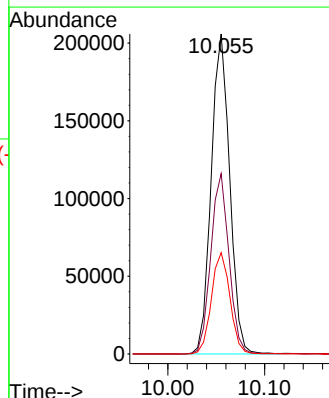
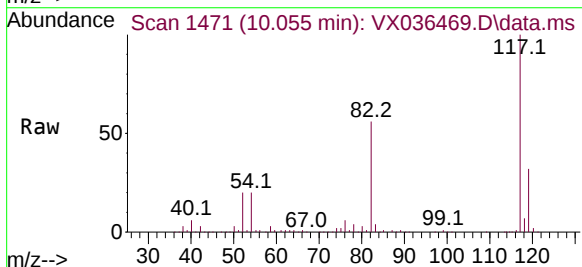
Tgt Ion: 117 Resp: 273874

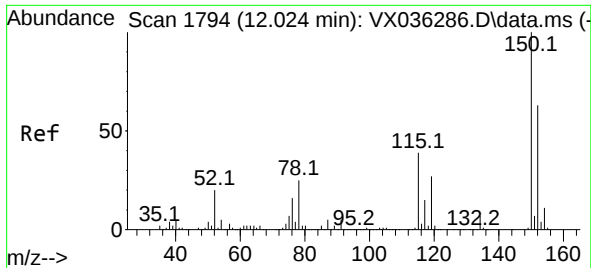
Ion Ratio Lower Upper

117 100

82 56.3 46.2 69.4

119 31.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036469.D

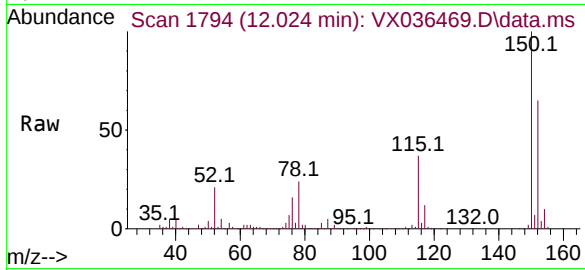
Acq: 07 Jul 2023 19:02

Instrument :

MSVOA_X

ClientSampleId :

1674



Tgt Ion:152 Resp: 123602

Ion Ratio Lower Upper

152 100

115 60.9 43.3 129.9

150 156.8 0.0 345.0

