

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039772.D
 Acq On : 16 Jan 2024 14:24
 Operator : JC/MD
 Sample : P1140-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-309-0-2

Quant Time: Jan 17 01:49:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

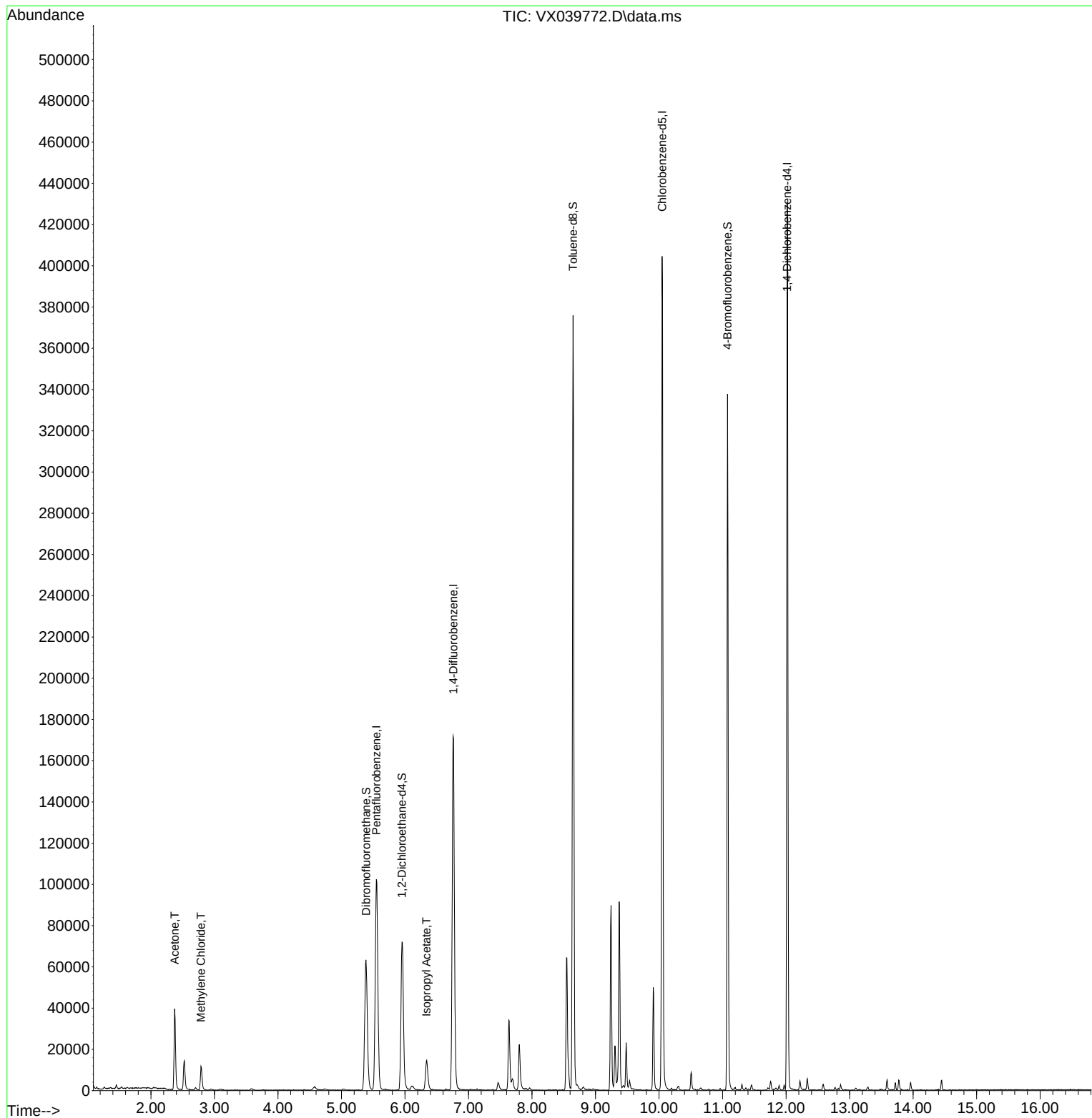
Internal Standards						
1) Pentafluorobenzene	5.550	168	92579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172777	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	172755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70824	45.668	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.340%
35) Dibromofluoromethane	5.385	113	55898	48.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.060%
50) Toluene-d8	8.647	98	217862	49.637	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.079	95	88142	51.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.700%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	41003	47.012	ug/l	98
20) Methylene Chloride	2.788	84	5157	3.909	ug/l	92
43) Isopropyl Acetate	6.336	43	20894	5.894	ug/l	99

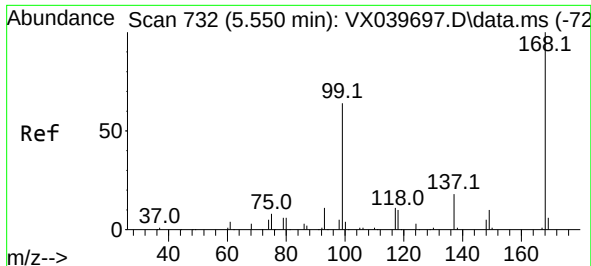
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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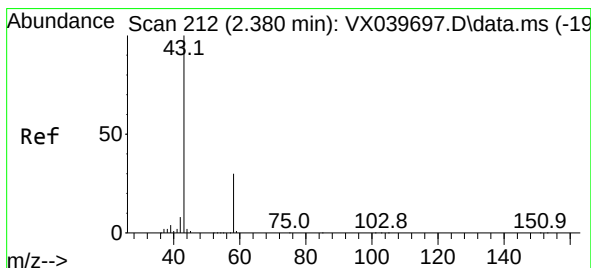
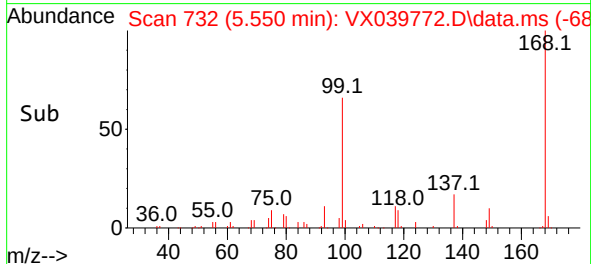
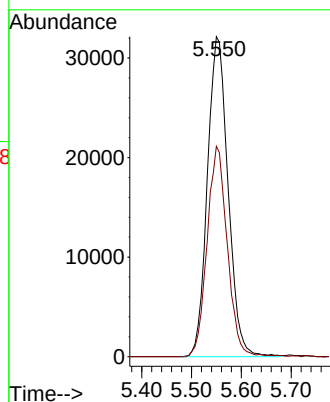
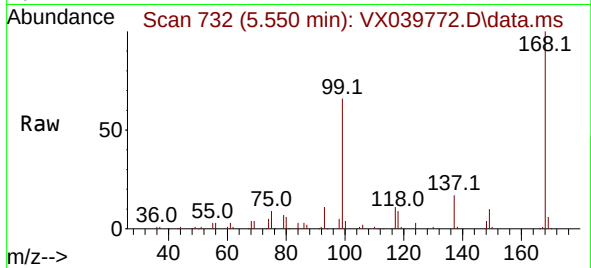




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

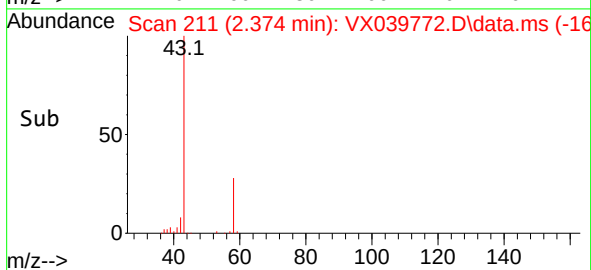
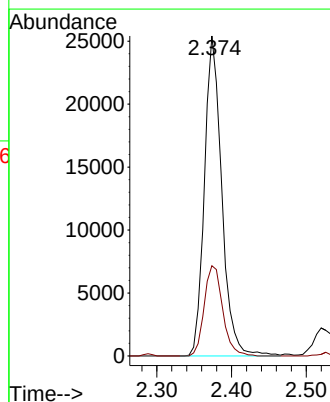
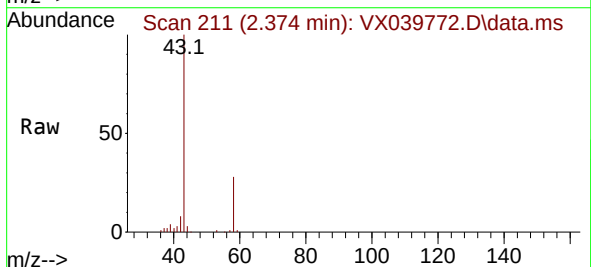
Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

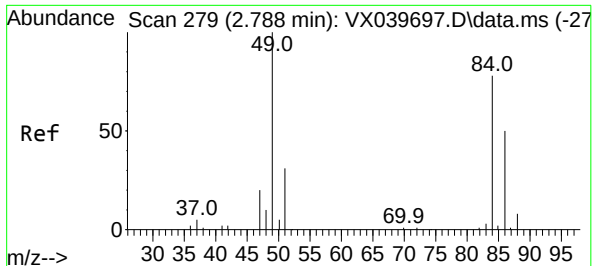
Tgt Ion:168 Resp: 92579
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#16
Acetone
Concen: 47.012 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Tgt Ion: 43 Resp: 41003
Ion Ratio Lower Upper
43 100
58 28.2 21.9 32.9





#20

Methylene Chloride

Concen: 3.909 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039772.D

Acq: 16 Jan 2024 14:24

Instrument :

MSVOA_X

ClientSampleId :

MR-309-0-2

Tgt Ion: 84 Resp: 5157

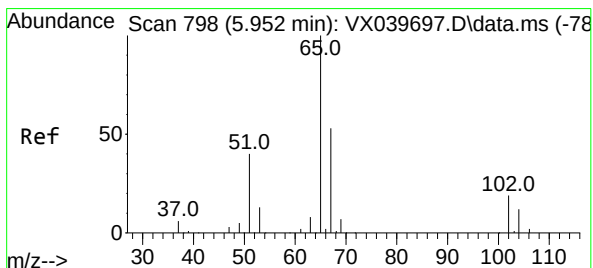
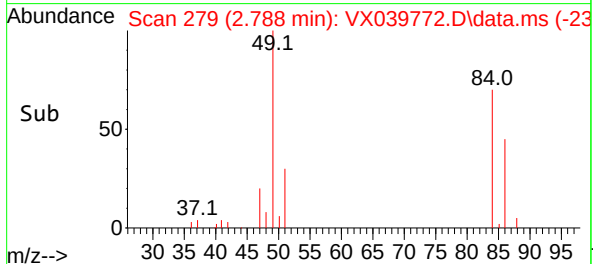
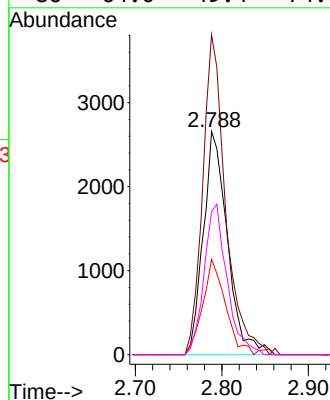
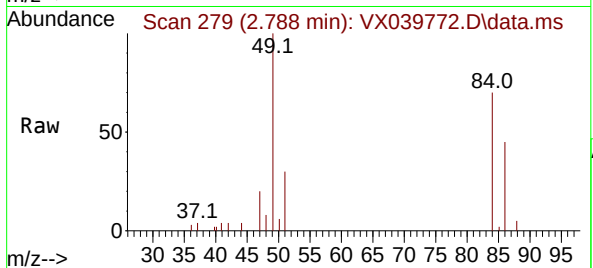
Ion Ratio Lower Upper

84 100

49 143.3 103.6 155.4

51 42.7 33.8 50.6

86 64.0 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 45.668 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039772.D

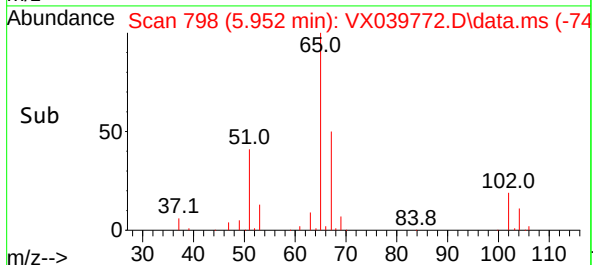
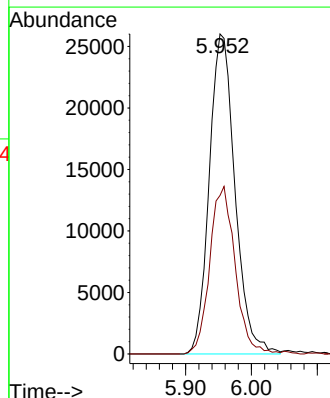
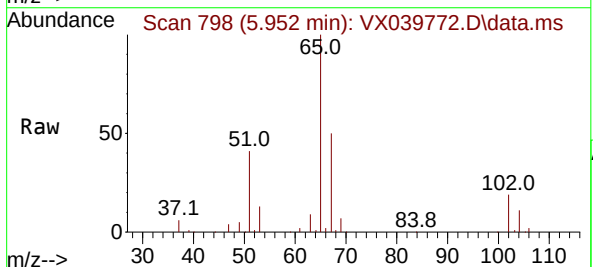
Acq: 16 Jan 2024 14:24

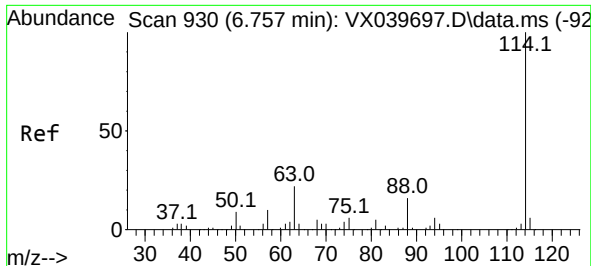
Tgt Ion: 65 Resp: 70824

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2

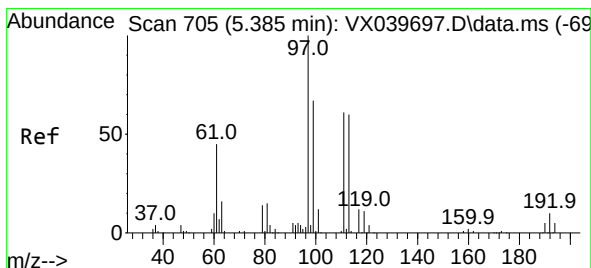
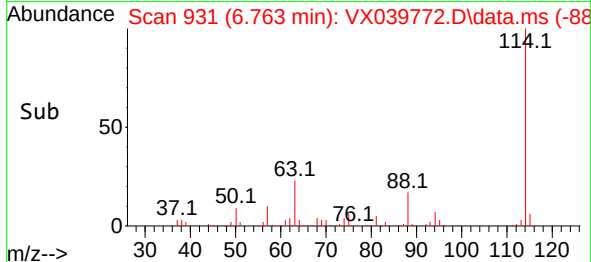
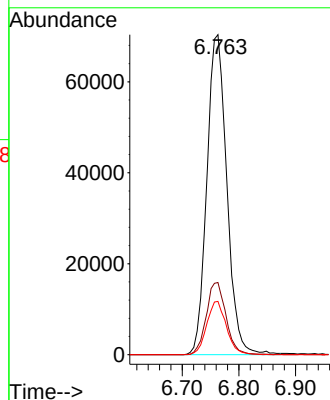
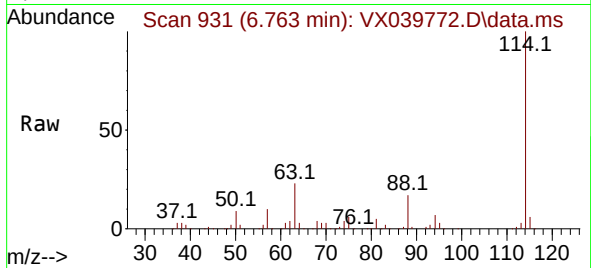




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

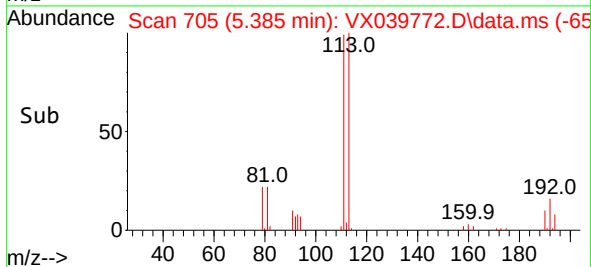
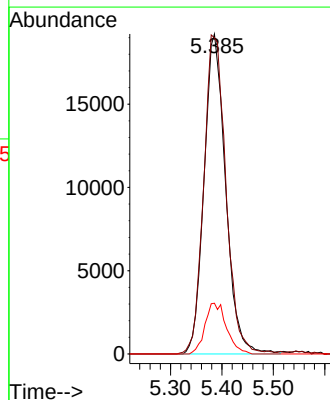
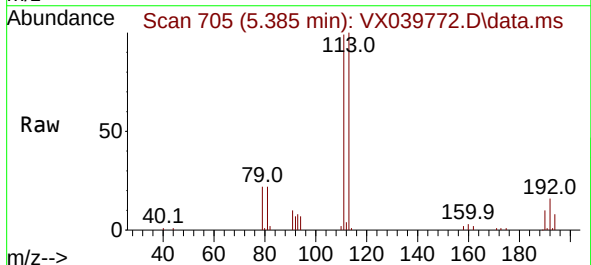
Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

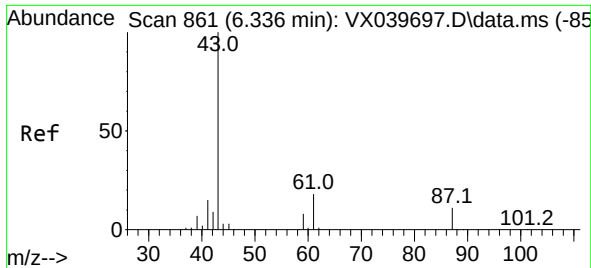
Tgt Ion:114 Resp: 172777
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.034 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Tgt Ion:113 Resp: 55898
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 15.9 13.3 19.9

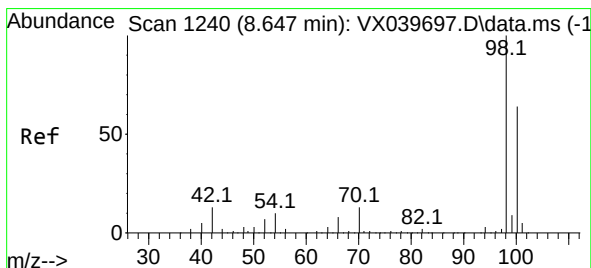
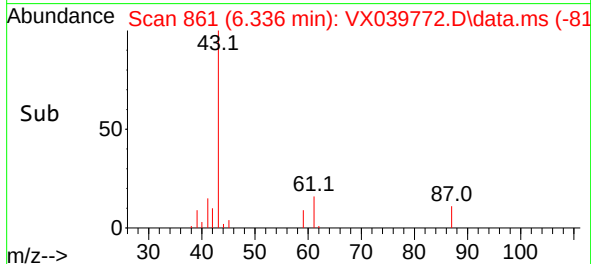
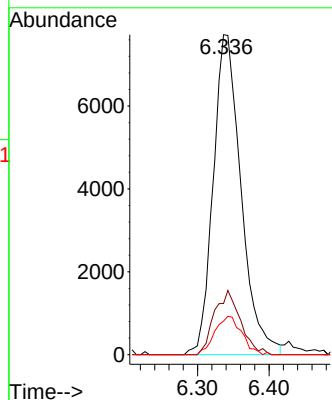
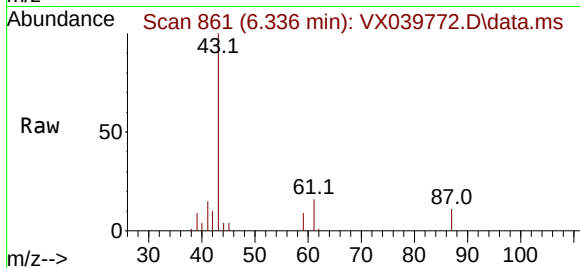




#43
Isopropyl Acetate
Concen: 5.894 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

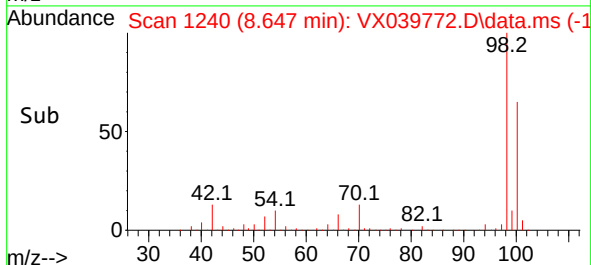
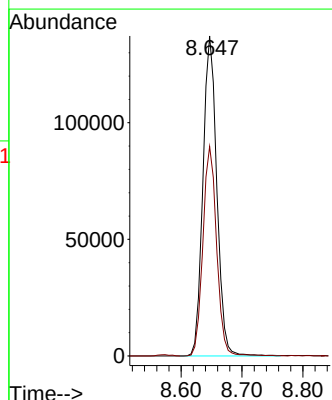
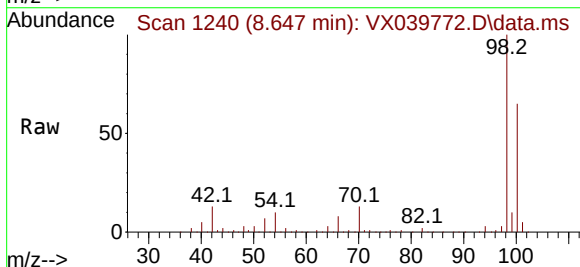
Instrument :
MSVOA_X
ClientSampleId :
MR-309-0-2

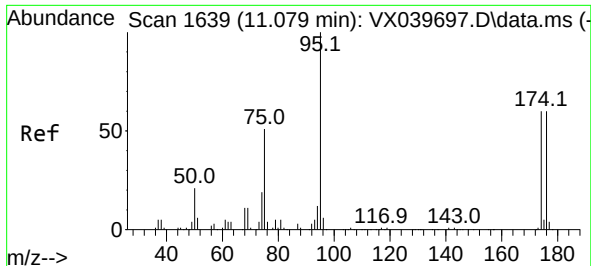
Tgt Ion:	43	Resp:	20894
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.2	22.8
87	11.6	9.8	14.6



#50
Toluene-d8
Concen: 49.637 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039772.D
Acq: 16 Jan 2024 14:24

Tgt Ion:	98	Resp:	217862
Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 51.355 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039772.D

Acq: 16 Jan 2024 14:24

Instrument :

MSVOA_X

ClientSampleId :

MR-309-0-2

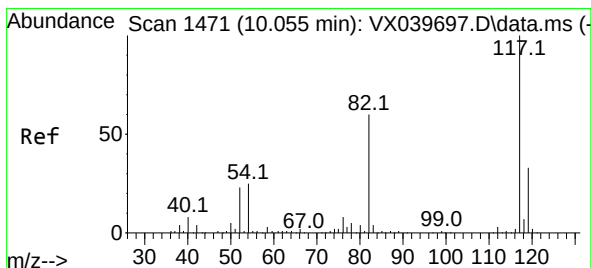
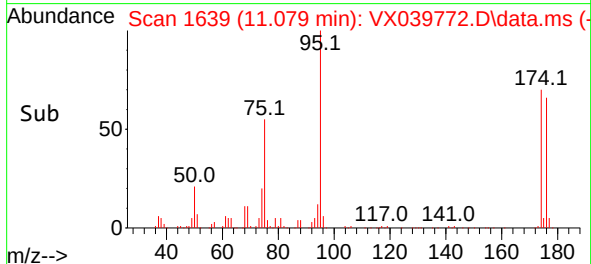
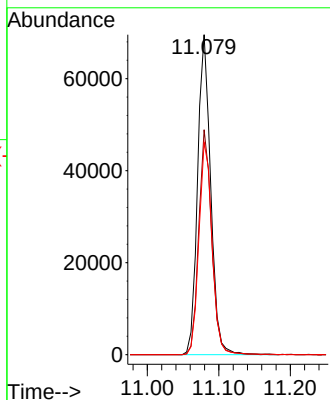
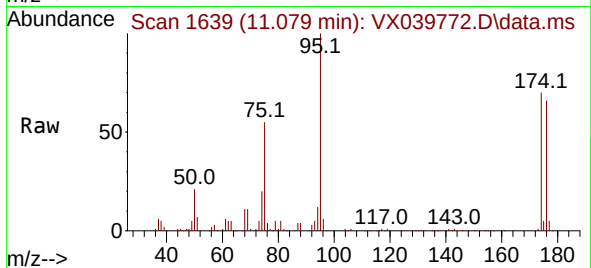
Tgt Ion: 95 Resp: 88142

Ion Ratio Lower Upper

95 100

174 69.3 0.0 135.6

176 67.2 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX039772.D

Acq: 16 Jan 2024 14:24

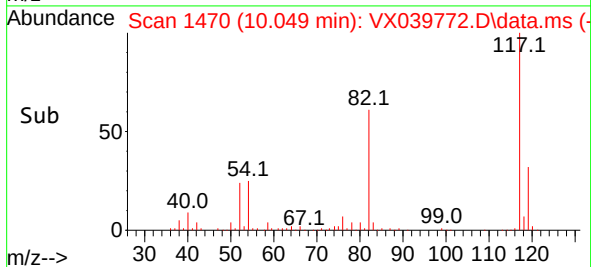
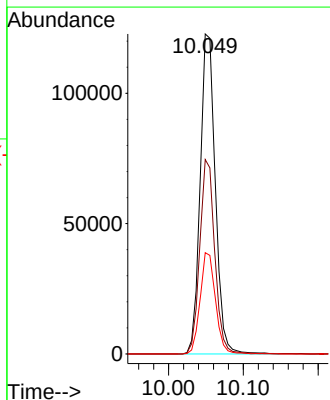
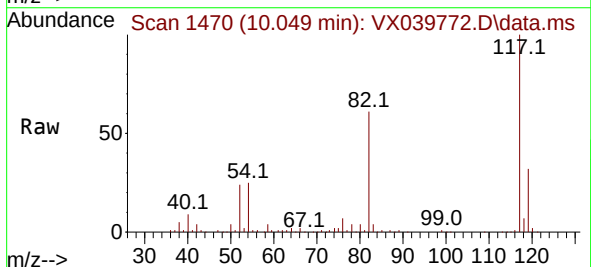
Tgt Ion: 117 Resp: 172755

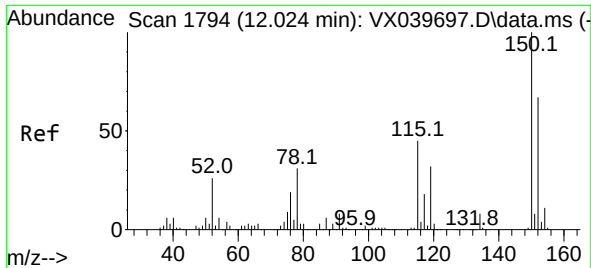
Ion Ratio Lower Upper

117 100

82 60.7 46.2 69.4

119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX039772.D

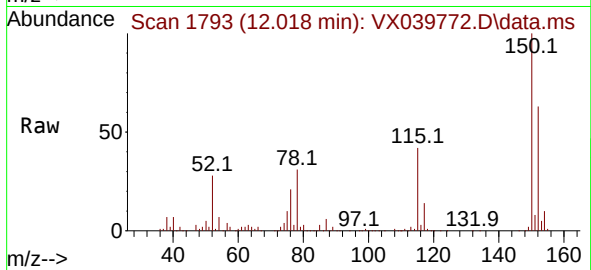
Acq: 16 Jan 2024 14:24

Instrument :

MSVOA_X

ClientSampleId :

MR-309-0-2



Tgt Ion:152 Resp: 83420

Ion Ratio Lower Upper

152 100

115 65.6 43.3 129.9

150 156.7 0.0 345.0

