

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX038003.D
 Acq On : 30 Sep 2023 14:54
 Operator : JC/MD
 Sample : 04666-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-201

Quant Time: Oct 02 02:11:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

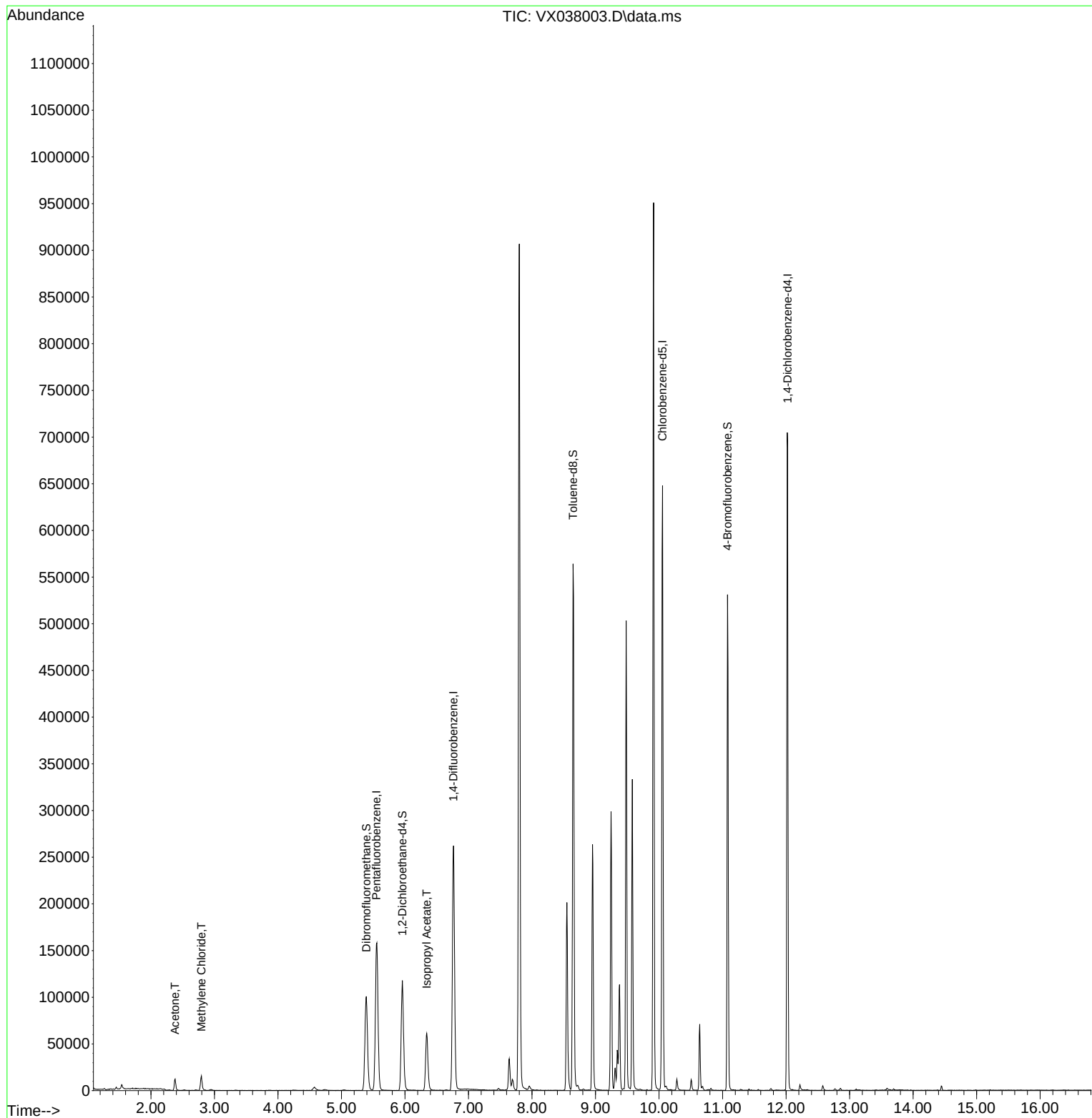
Internal Standards						
1) Pentafluorobenzene	5.550	168	147184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263937	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109399	56.573	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.140%
35) Dibromofluoromethane	5.391	113	85670	48.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	8.647	98	330449	50.359	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.720%
62) 4-Bromofluorobenzene	11.079	95	130037	54.535	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.080%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	12933	13.903	ug/l	91
20) Methylene Chloride	2.794	84	7323	4.235	ug/l	91
43) Isopropyl Acetate	6.342	43	83834	19.603	ug/l	99

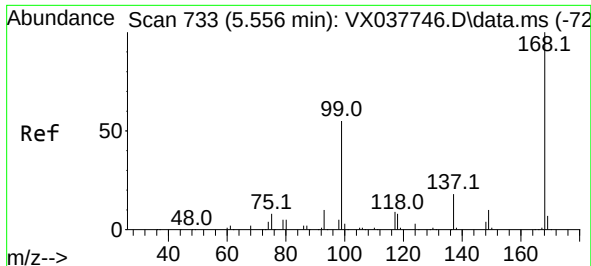
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
Data File : VX038003.D
Acq On : 30 Sep 2023 14:54
Operator : JC/MD
Sample : 04666-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VNJ-201

Quant Time: Oct 02 02:11:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

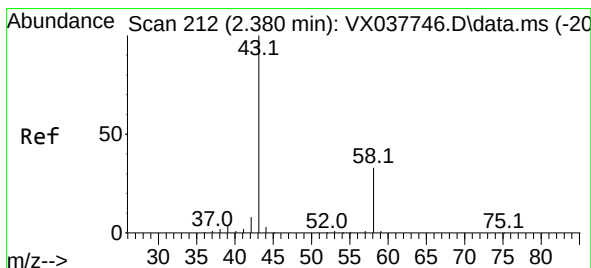
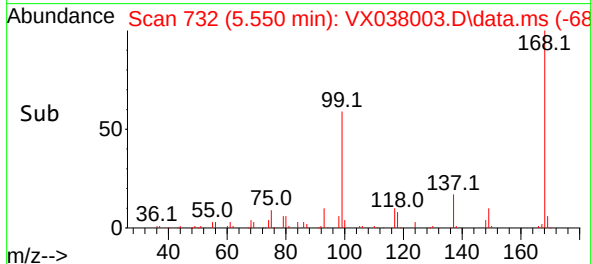
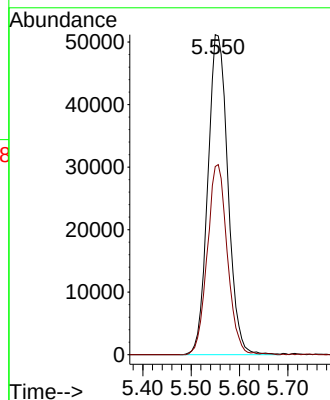
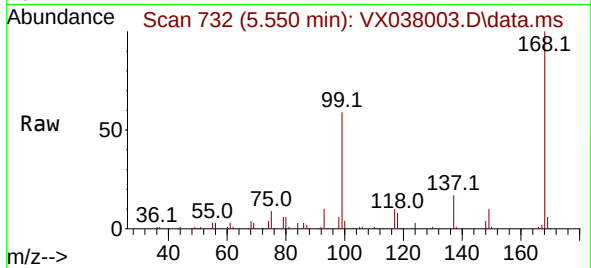




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038003.D
Acq: 30 Sep 2023 14:54

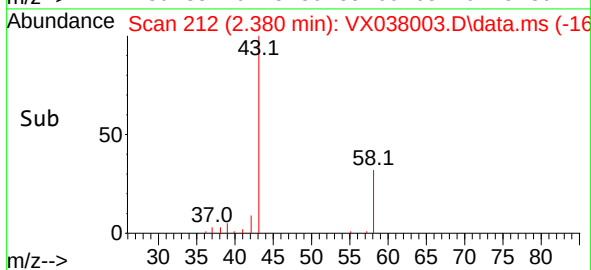
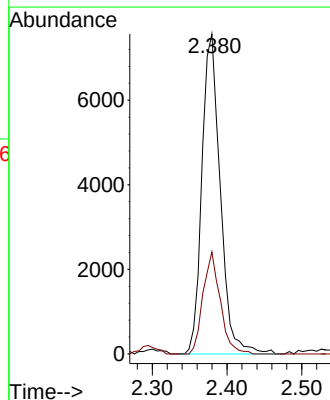
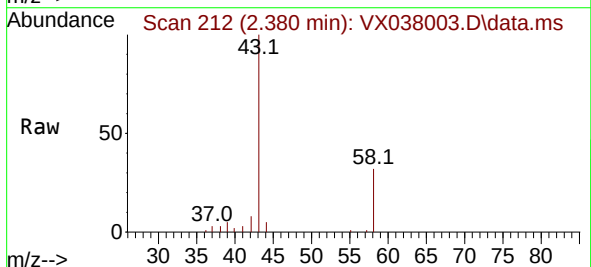
Instrument :
MSVOA_X
ClientSampleId :
VNJ-201

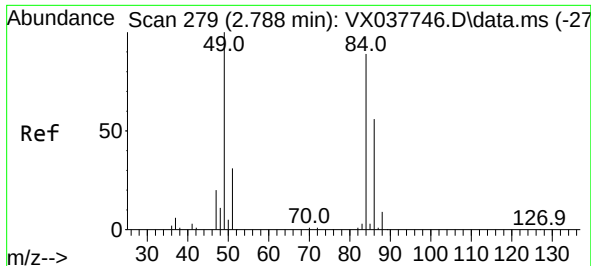
Tgt Ion:168 Resp: 147184
Ion Ratio Lower Upper
168 100
99 58.8 56.6 85.0



#16
Acetone
Concen: 13.903 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038003.D
Acq: 30 Sep 2023 14:54

Tgt Ion: 43 Resp: 12933
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#20

Methylene Chloride

Concen: 4.235 ug/l

RT: 2.794 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX038003.D

Acq: 30 Sep 2023 14:54

Instrument :

MSVOA_X

ClientSampleId :

VNJ-201

Tgt Ion: 84 Resp: 7323

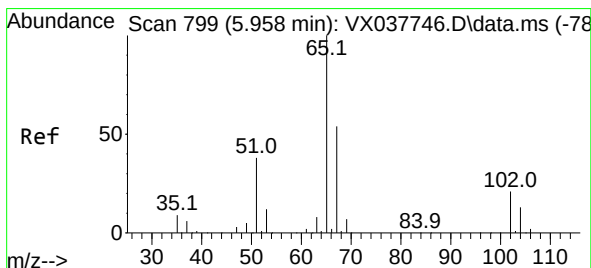
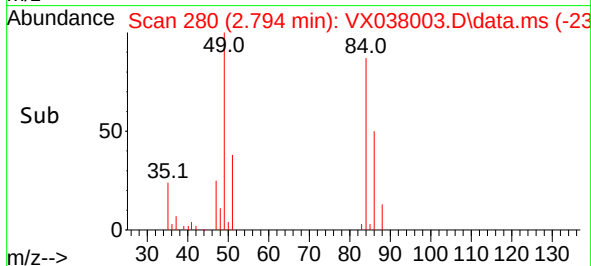
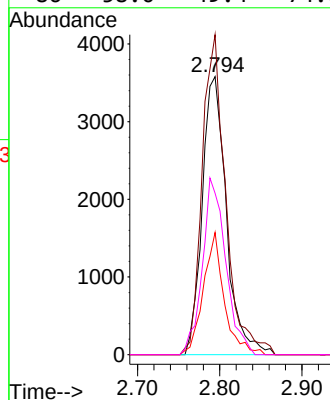
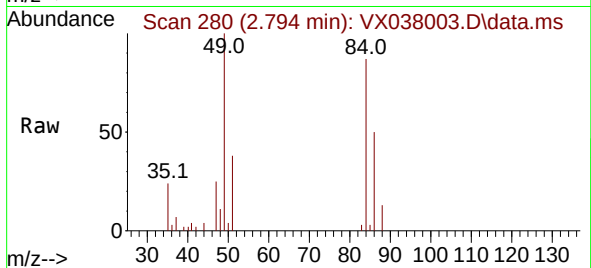
Ion Ratio Lower Upper

84 100

49 115.1 103.6 155.4

51 44.0 33.8 50.6

86 58.0 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 56.573 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038003.D

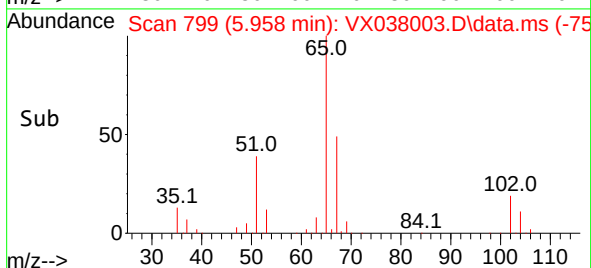
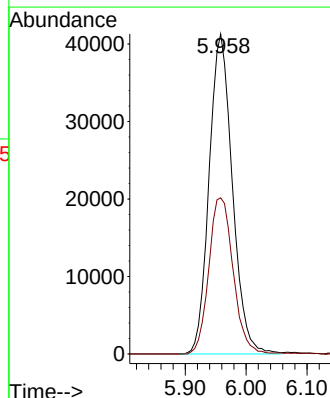
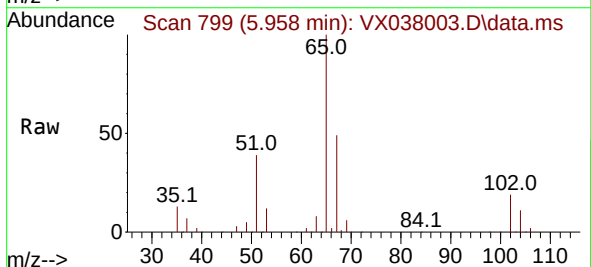
Acq: 30 Sep 2023 14:54

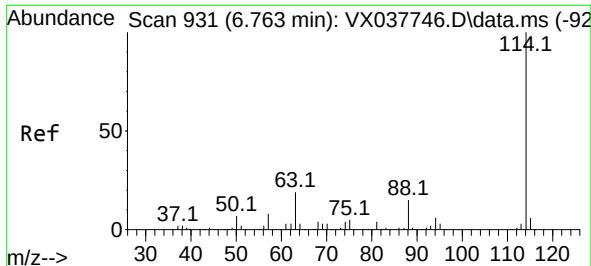
Tgt Ion: 65 Resp: 109399

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2

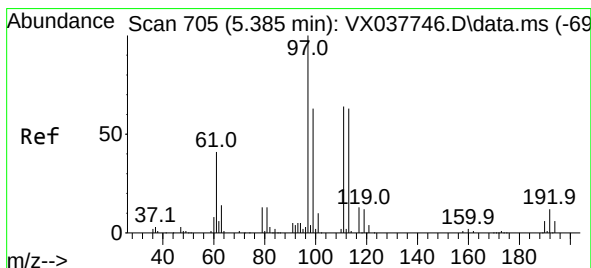
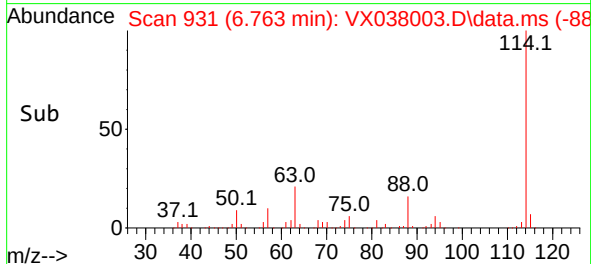
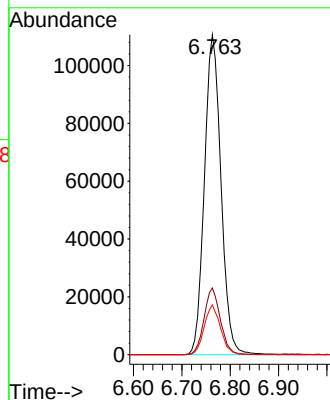
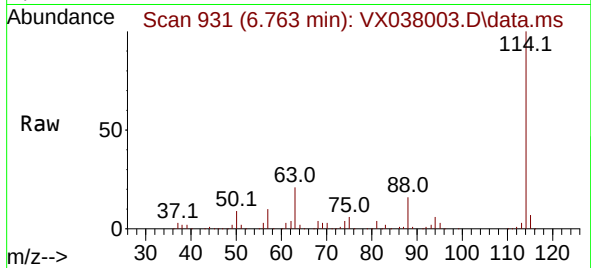




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038003.D
Acq: 30 Sep 2023 14:54

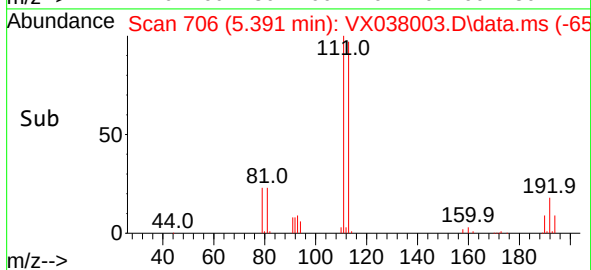
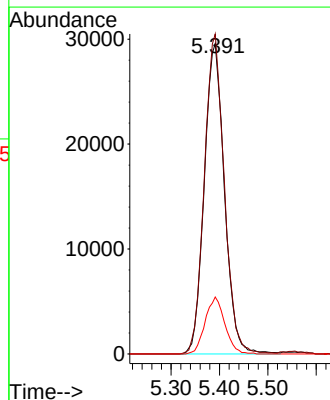
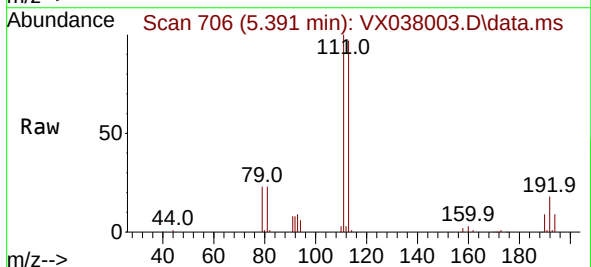
Instrument :
MSVOA_X
ClientSampleId :
VNJ-201

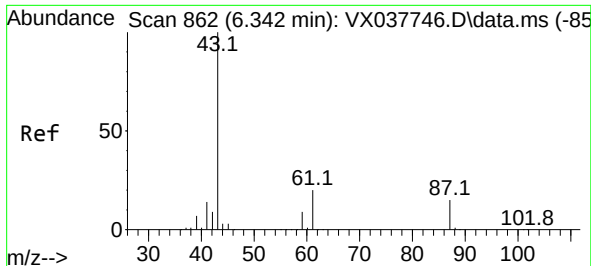
Tgt Ion:114 Resp: 263937
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.510 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038003.D
Acq: 30 Sep 2023 14:54

Tgt Ion:113 Resp: 85670
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 17.9 13.3 19.9





#43

Isopropyl Acetate

Concen: 19.603 ug/l

RT: 6.342 min Scan# 8

Delta R.T. -0.000 min

Lab File: VX038003.D

Acq: 30 Sep 2023 14:54

Instrument :

MSVOA_X

ClientSampleId :

VNJ-201

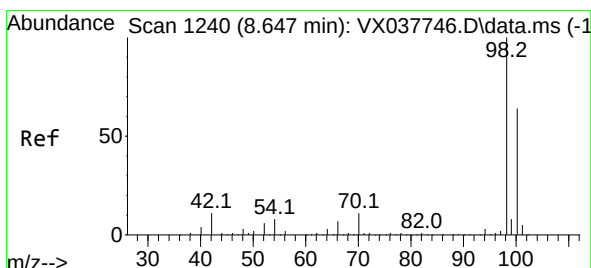
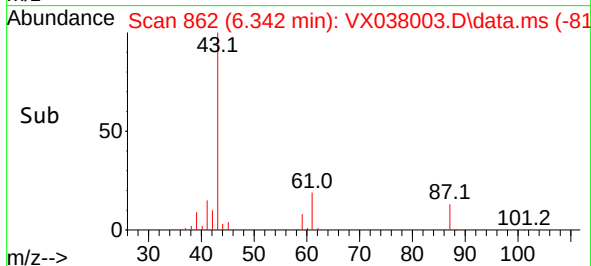
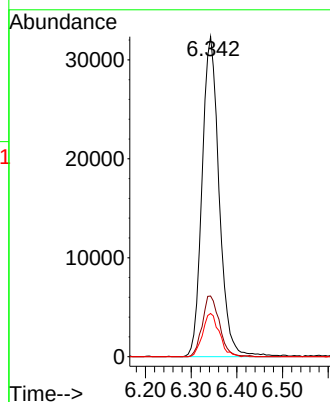
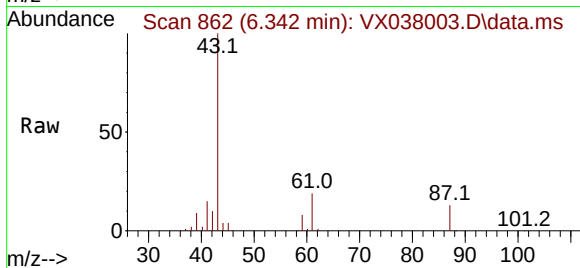
Tgt Ion: 43 Resp: 83834

Ion Ratio Lower Upper

43 100

61 19.1 15.2 22.8

87 13.2 9.8 14.6



#50

Toluene-d8

Concen: 50.359 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038003.D

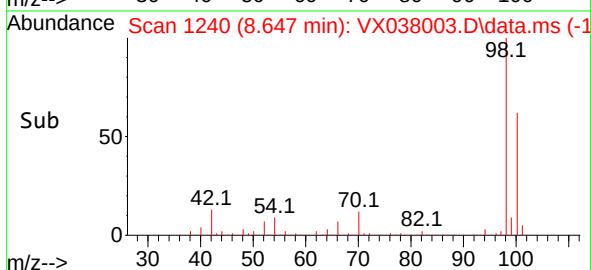
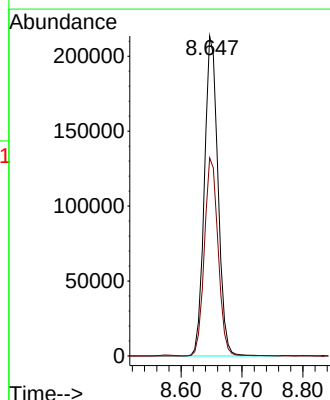
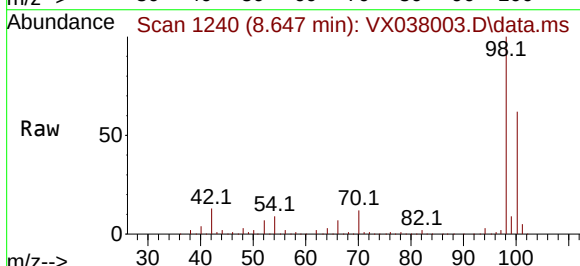
Acq: 30 Sep 2023 14:54

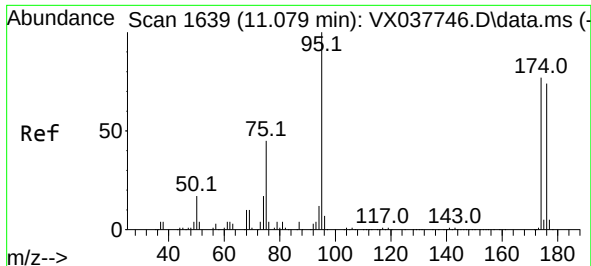
Tgt Ion: 98 Resp: 330449

Ion Ratio Lower Upper

98 100

100 62.6 53.1 79.7

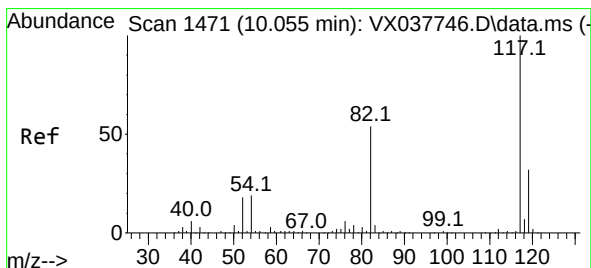
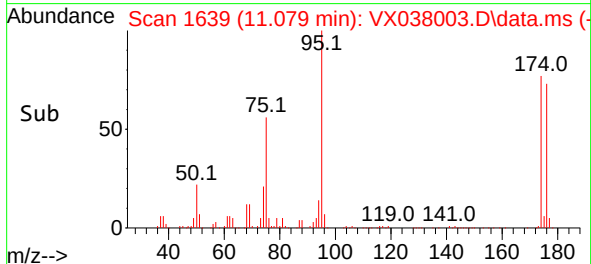
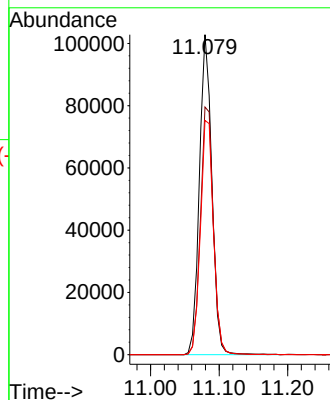
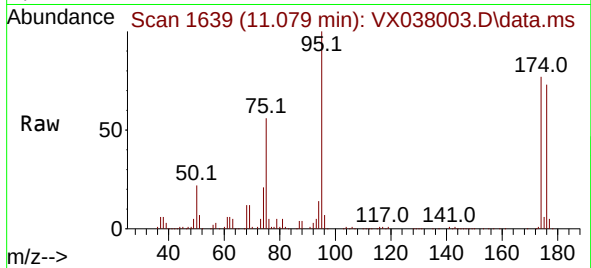




#62
4-Bromofluorobenzene
Concen: 54.535 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038003.D
Acq: 30 Sep 2023 14:54

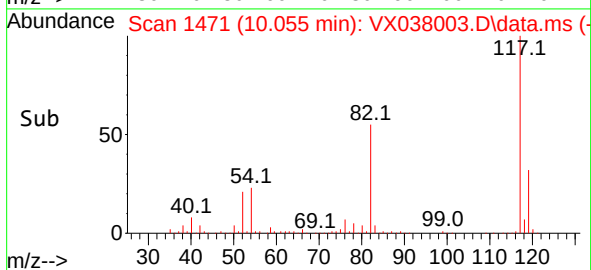
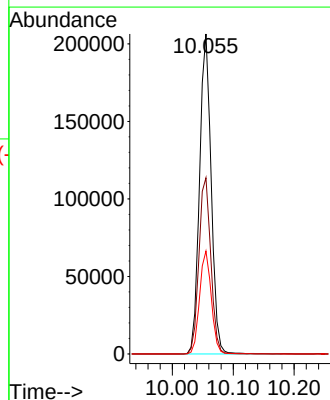
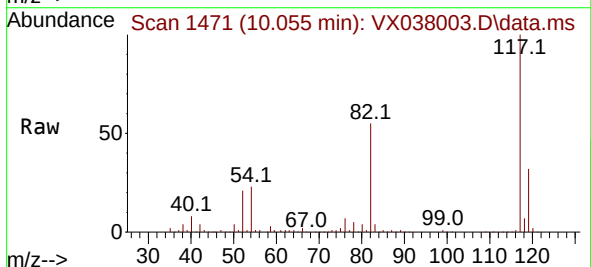
Instrument :
MSVOA_X
ClientSampleId :
VNJ-201

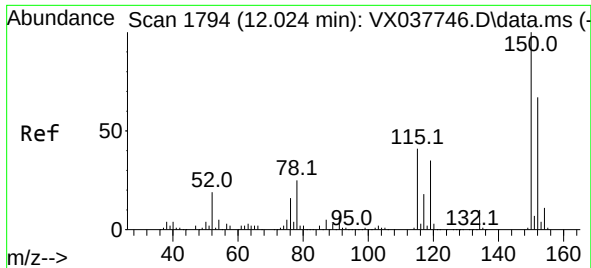
Tgt Ion: 95 Resp: 130037
Ion Ratio Lower Upper
95 100
174 80.6 0.0 135.6
176 76.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038003.D
Acq: 30 Sep 2023 14:54

Tgt Ion: 117 Resp: 272952
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.1 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: VX038003.D

Acq: 30 Sep 2023 14:54

Instrument :

MSVOA_X

ClientSampleId :

VNJ-201

Tgt Ion:152 Resp: 139243

Ion Ratio Lower Upper

152 100

115 60.9 43.3 129.9

150 157.9 0.0 345.0

