

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040128.D
 Acq On : 05 Feb 2024 19:54
 Operator : JC/MD
 Sample : P1355-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-214

Quant Time: Feb 06 03:06:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

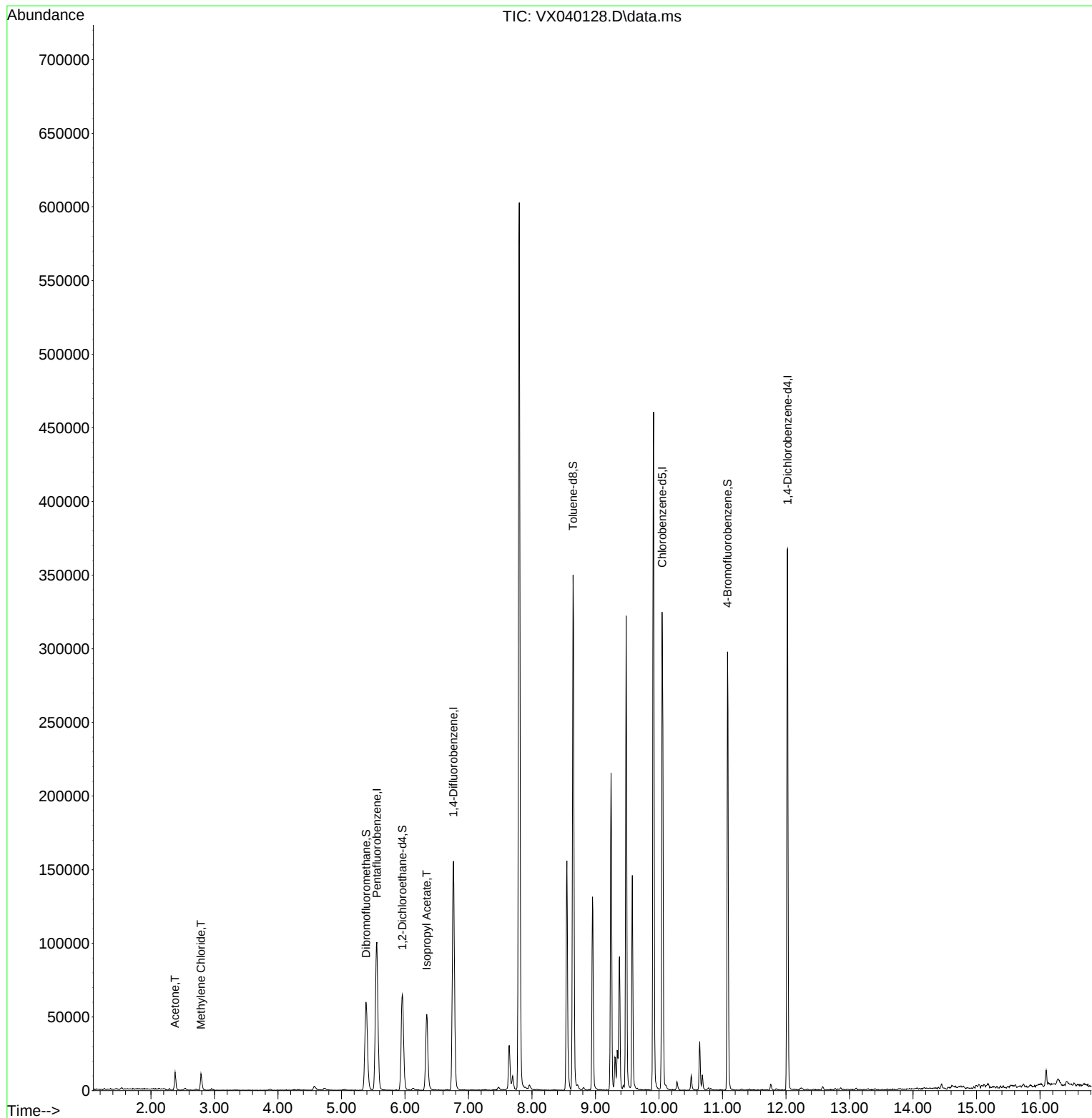
Internal Standards						
1) Pentafluorobenzene	5.556	168	90299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	142253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63210	43.496	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.000%
35) Dibromofluoromethane	5.385	113	51993	48.608	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.220%
50) Toluene-d8	8.647	98	205125	51.280	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.560%
62) 4-Bromofluorobenzene	11.079	95	77762	50.486	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.980%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	12397	18.206	ug/l	92
20) Methylene Chloride	2.788	84	4726	3.906	ug/l	96
43) Isopropyl Acetate	6.342	43	68449	25.692	ug/l	99

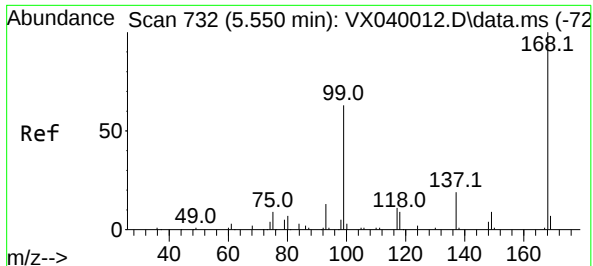
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

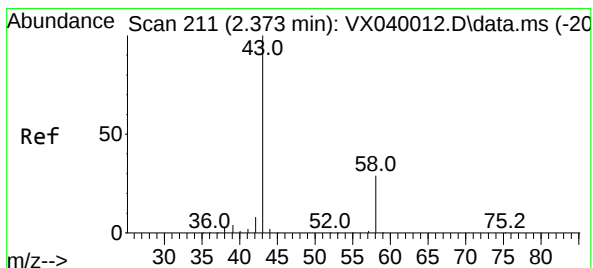
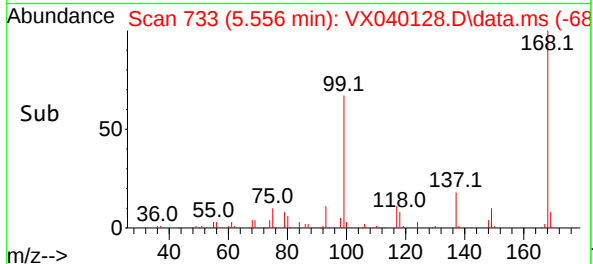
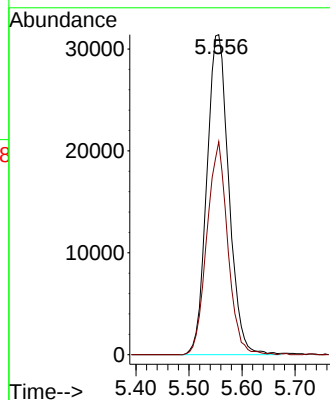
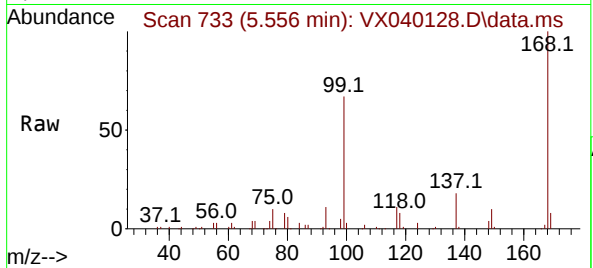




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040128.D
Acq: 05 Feb 2024 19:54

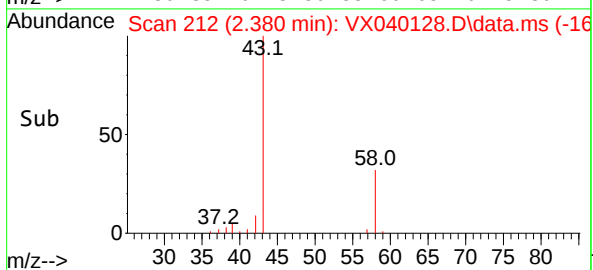
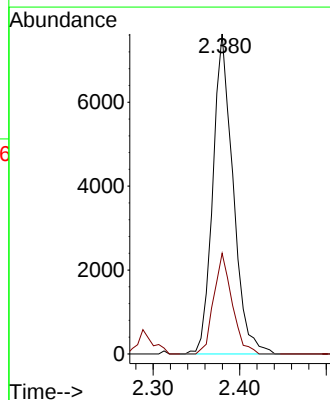
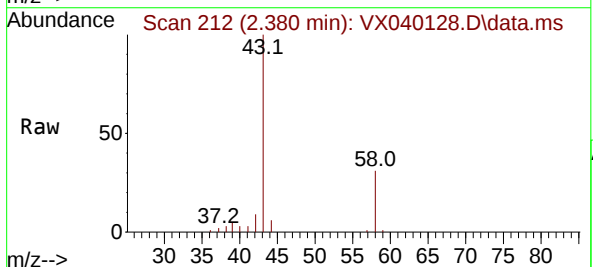
Instrument :
MSVOA_X
ClientSampleId :
VNJ-214

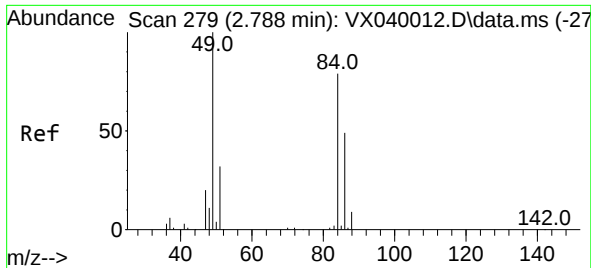
Tgt Ion:168 Resp: 90299
Ion Ratio Lower Upper
168 100
99 66.5 56.6 85.0



#16
Acetone
Concen: 18.206 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040128.D
Acq: 05 Feb 2024 19:54

Tgt Ion: 43 Resp: 12397
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9

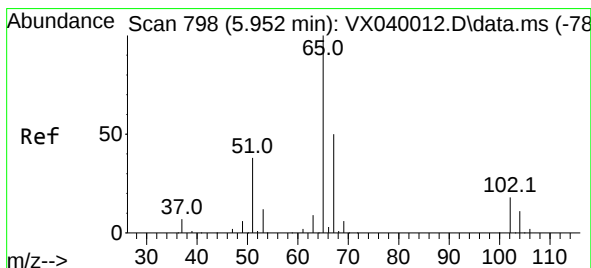
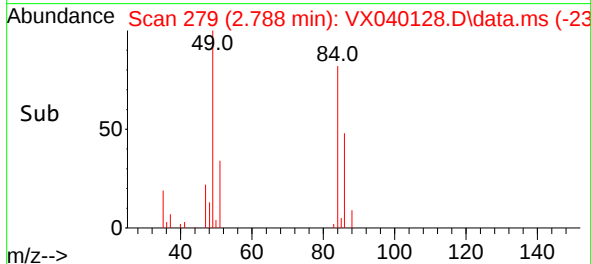
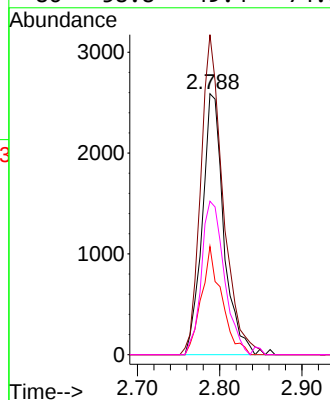
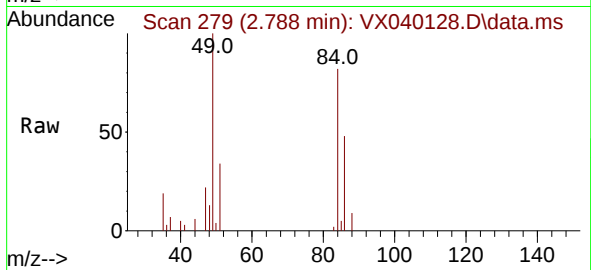




#20
Methylene Chloride
Concen: 3.906 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040128.D
Acq: 05 Feb 2024 19:54

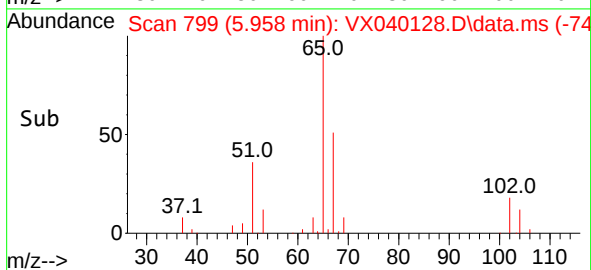
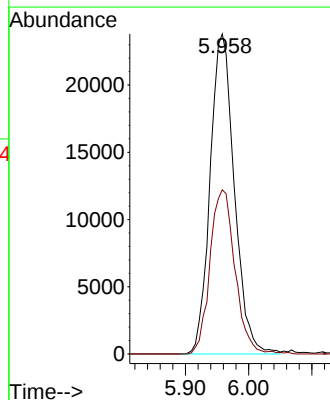
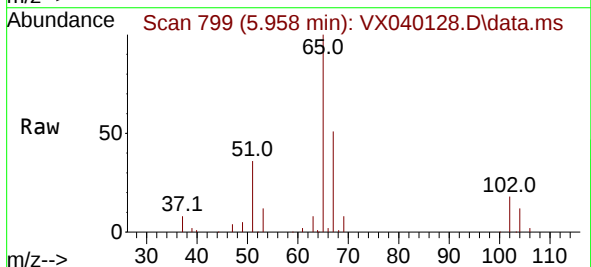
Instrument :
MSVOA_X
ClientSampleId :
VNJ-214

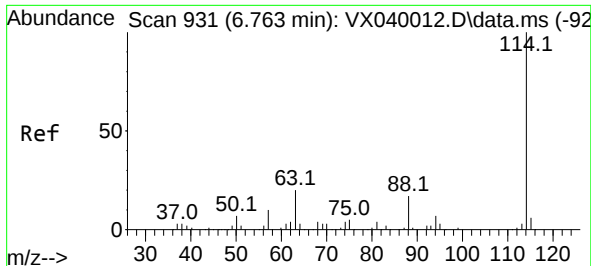
Tgt Ion: 84	Resp: 4726
Ion Ratio	Lower Upper
84 100	
49 122.6	103.6 155.4
51 41.5	33.8 50.6
86 58.8	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 43.496 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040128.D
Acq: 05 Feb 2024 19:54

Tgt Ion: 65	Resp: 63210
Ion Ratio	Lower Upper
65 100	
67 53.0	0.0 100.2

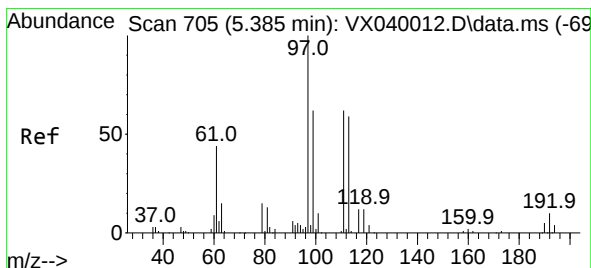
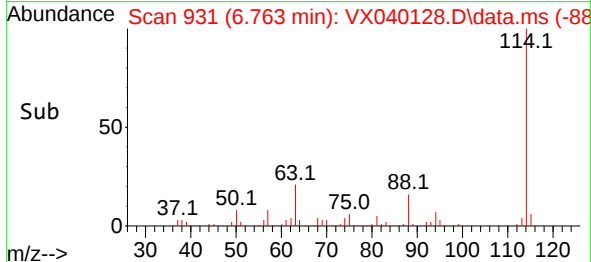
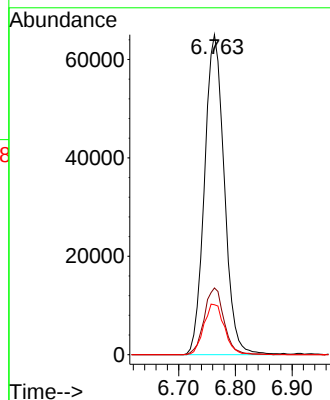
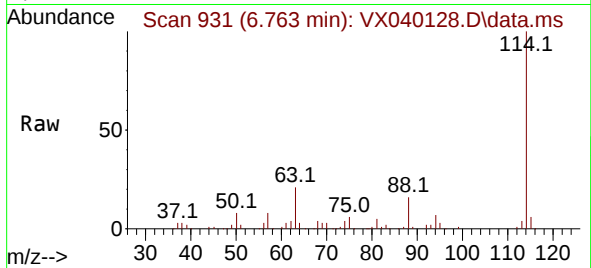




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040128.D
Acq: 05 Feb 2024 19:54

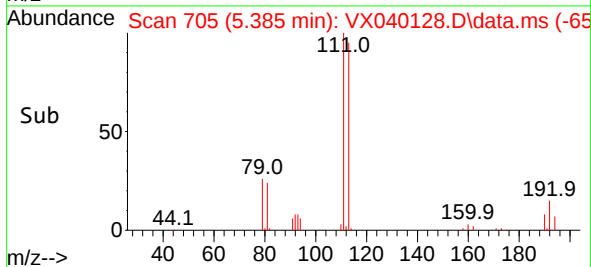
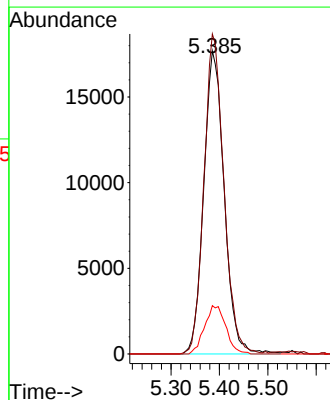
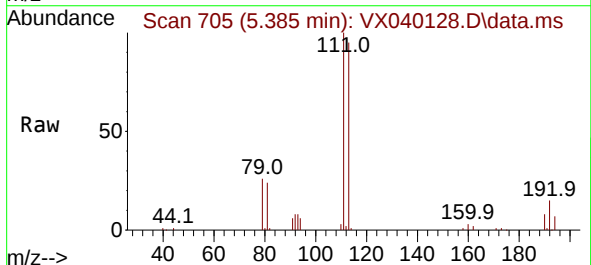
Instrument :
MSVOA_X
ClientSampleId :
VNJ-214

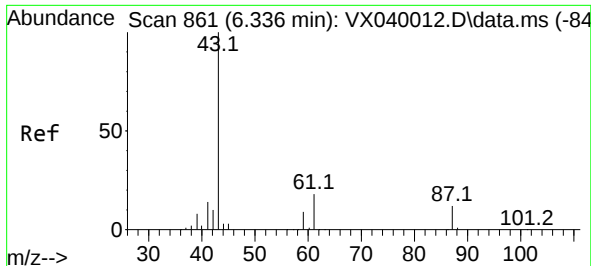
Tgt Ion:114 Resp: 157129
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.608 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040128.D
Acq: 05 Feb 2024 19:54

Tgt Ion:113 Resp: 51993
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 16.6 13.3 19.9

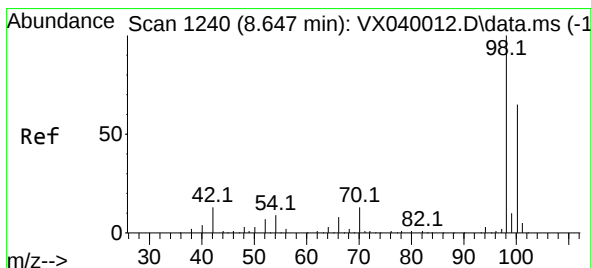
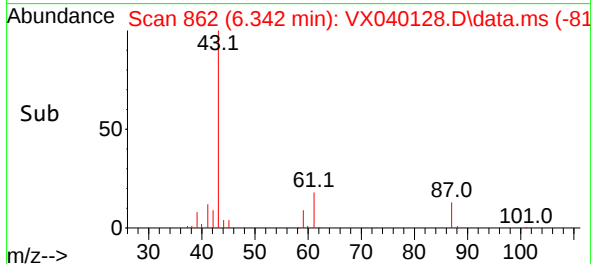
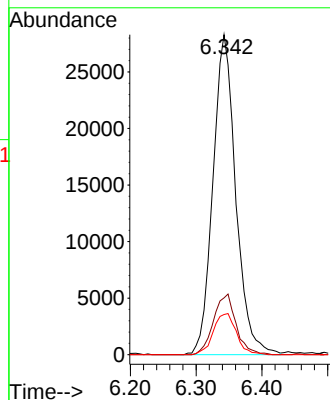
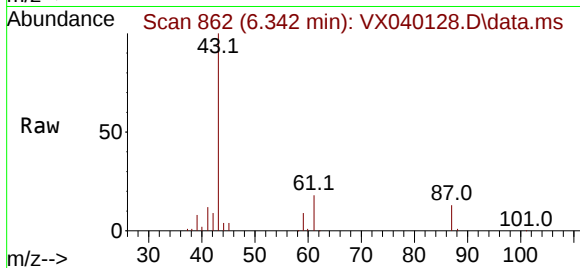




#43
Isopropyl Acetate
Concen: 25.692 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040128.D
Acq: 05 Feb 2024 19:54

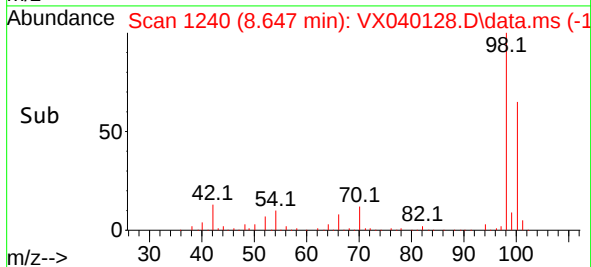
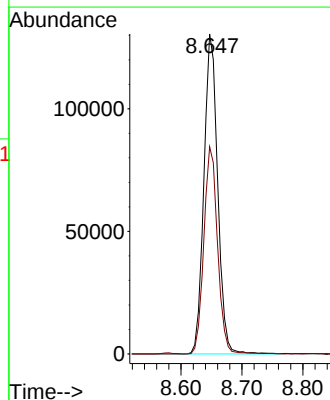
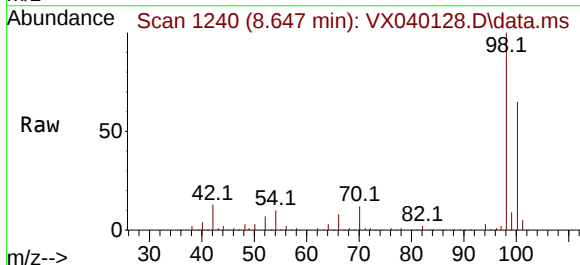
Instrument :
MSVOA_X
ClientSampleId :
VNJ-214

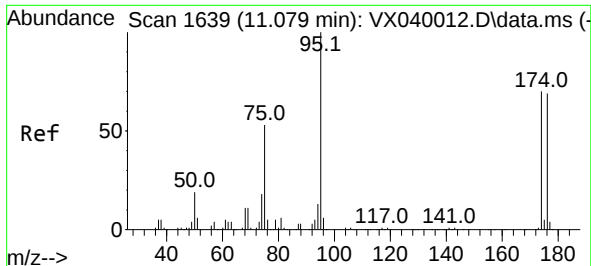
Tgt Ion: 43 Resp: 68449
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 13.0 9.8 14.6



#50
Toluene-d8
Concen: 51.280 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040128.D
Acq: 05 Feb 2024 19:54

Tgt Ion: 98 Resp: 205125
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.486 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040128.D

Acq: 05 Feb 2024 19:54

Instrument :

MSVOA_X

ClientSampleId :

VNJ-214

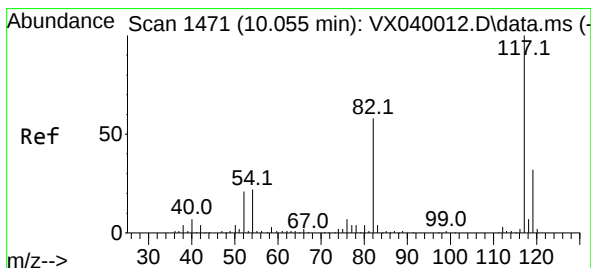
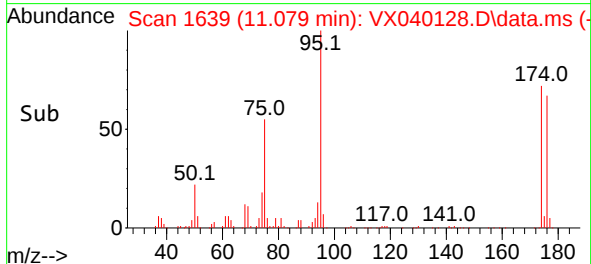
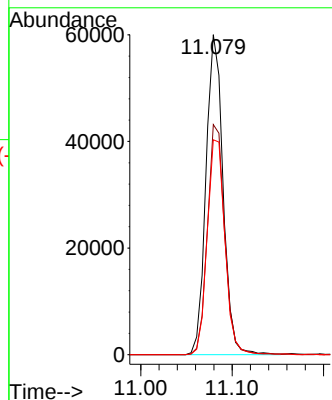
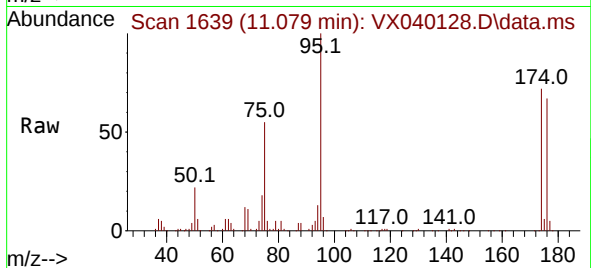
Tgt Ion: 95 Resp: 77762

Ion Ratio Lower Upper

95 100

174 72.9 0.0 135.6

176 69.8 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: VX040128.D

Acq: 05 Feb 2024 19:54

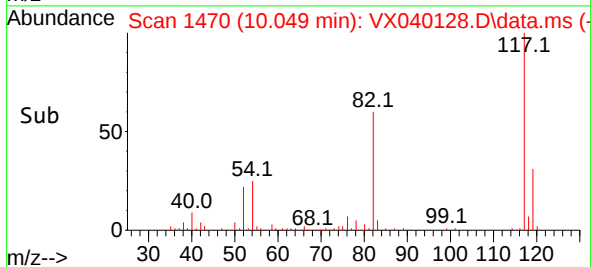
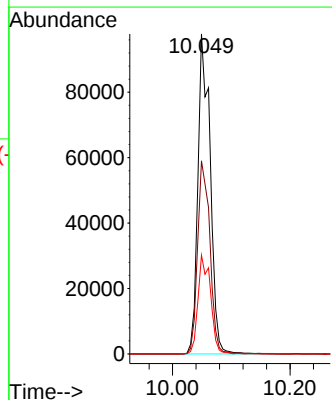
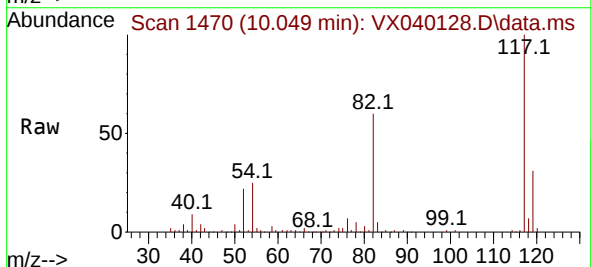
Tgt Ion: 117 Resp: 142253

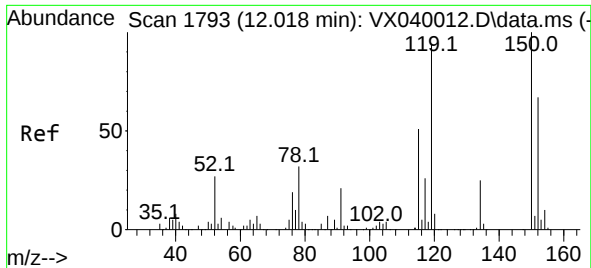
Ion Ratio Lower Upper

117 100

82 60.4 46.2 69.4

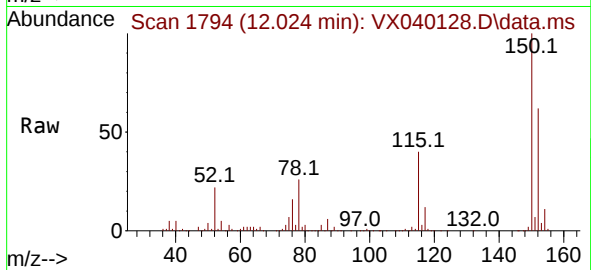
119 30.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040128.D
 Acq: 05 Feb 2024 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-214



Tgt Ion:152	Resp:	74500
Ion	Ratio	Lower Upper
152	100	
115	64.3	43.3 129.9
150	160.5	0.0 345.0

