

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041280.D
 Acq On : 29 Apr 2024 17:04
 Operator : JC/MD
 Sample : P2270-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-240

Quant Time: Apr 30 02:13:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

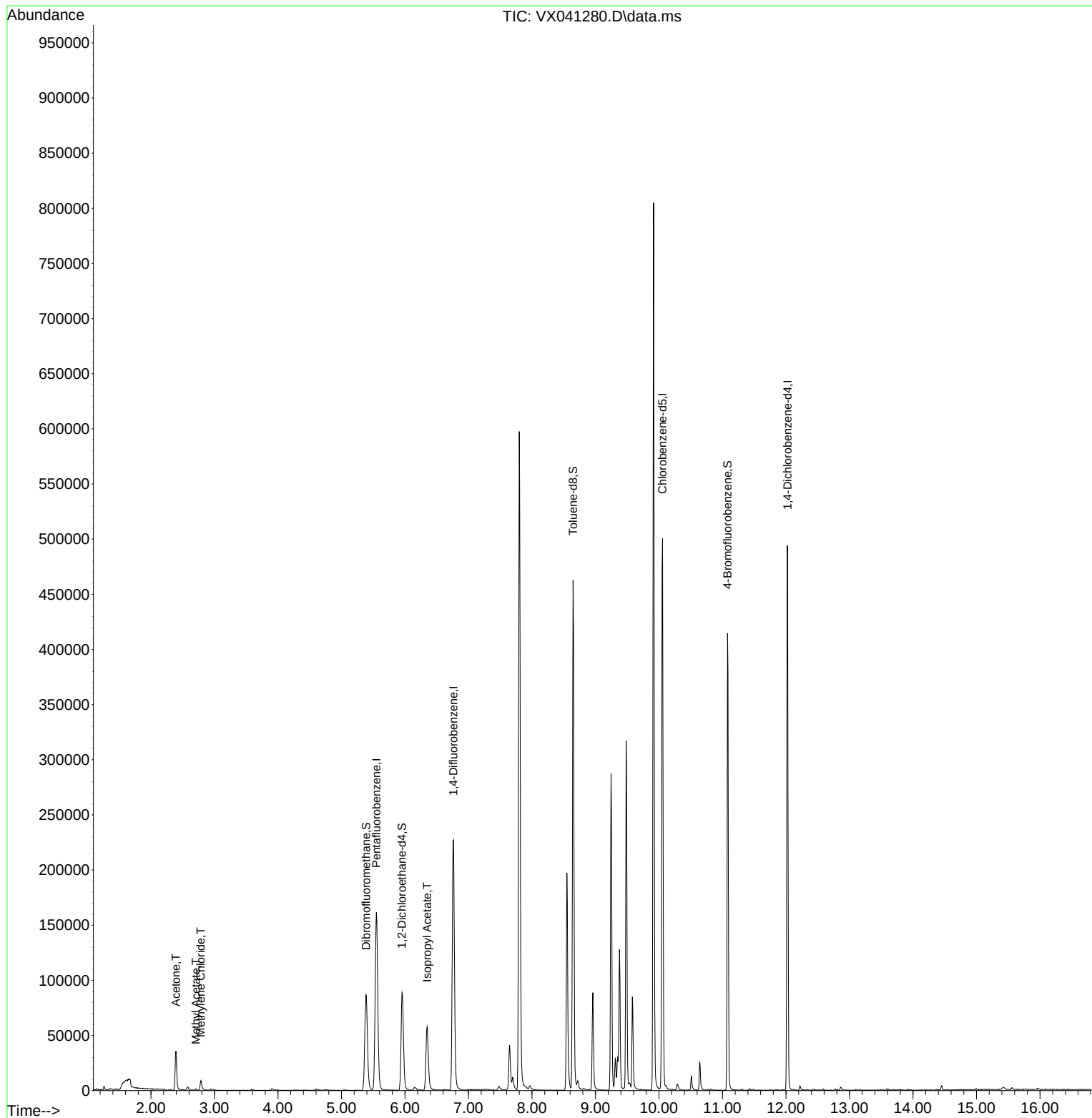
Internal Standards						
1) Pentafluorobenzene	5.550	168	173562	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	251411	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89237	54.012	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.020%		
35) Dibromofluoromethane	5.385	113	74558	48.753	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.500%		
50) Toluene-d8	8.647	98	274094	53.122	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.240%		
62) 4-Bromofluorobenzene	11.079	95	99934	52.474	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 104.940%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	39843	66.252	ug/l	99
18) Methyl Acetate	2.709	43	1928	1.084	ug/l	94
20) Methylene Chloride	2.782	84	4516	3.075	ug/l	89
43) Isopropyl Acetate	6.349	43	83640	24.185	ug/l	99

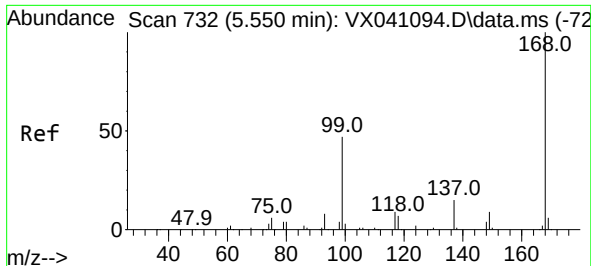
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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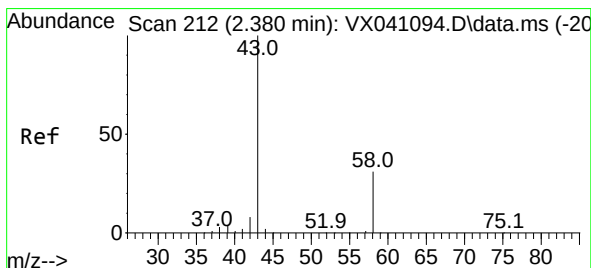
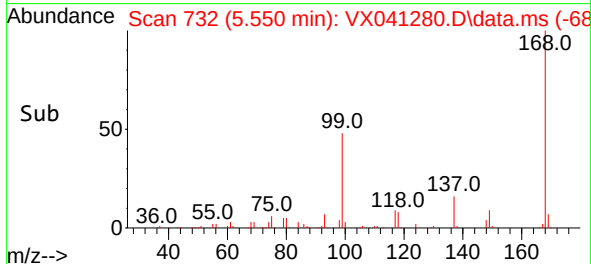
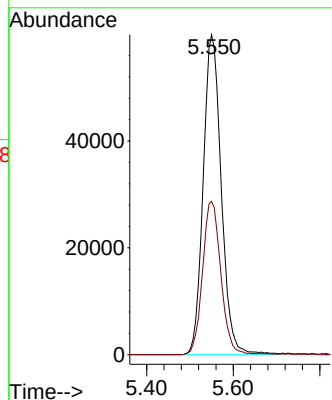
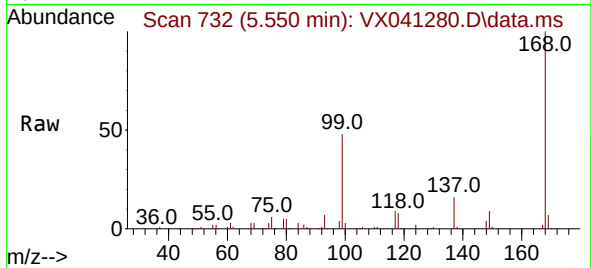




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041280.D
Acq: 29 Apr 2024 17:04

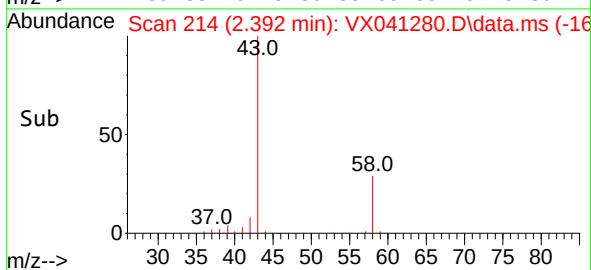
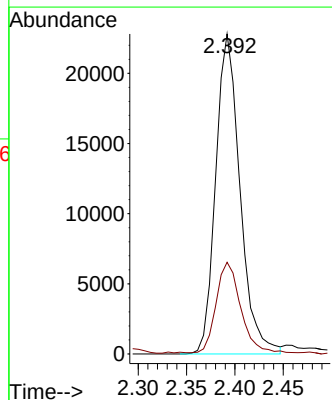
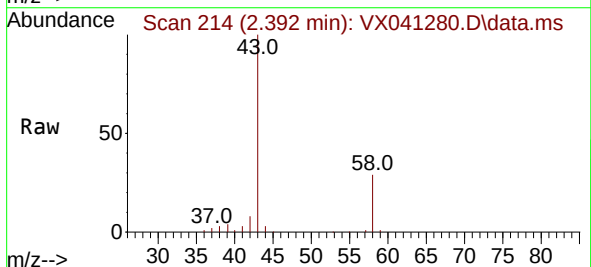
Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

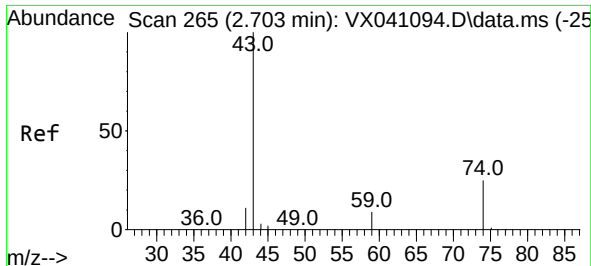
Tgt Ion:168 Resp: 173562
Ion Ratio Lower Upper
168 100
99 47.9 56.6 85.0#



#16
Acetone
Concen: 66.252 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041280.D
Acq: 29 Apr 2024 17:04

Tgt Ion: 43 Resp: 39843
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9

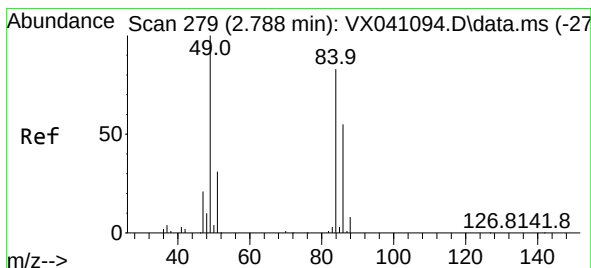
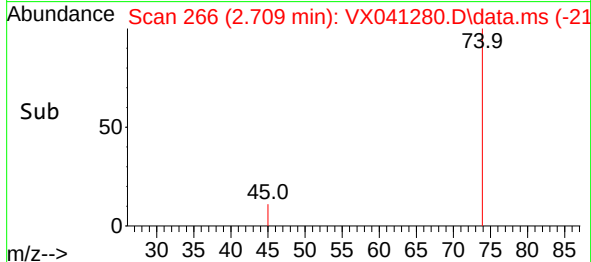
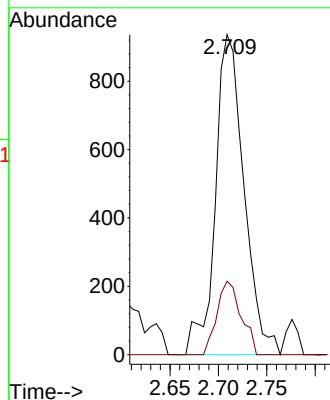
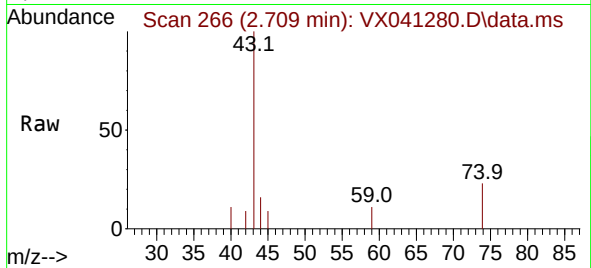




#18
Methyl Acetate
Concen: 1.084 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041280.D
Acq: 29 Apr 2024 17:04

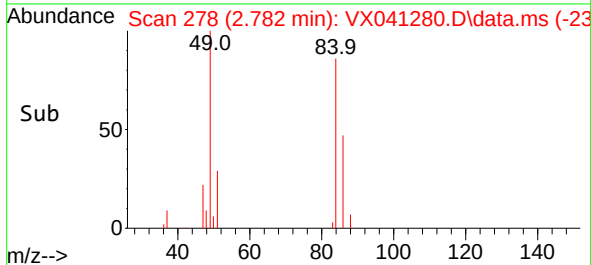
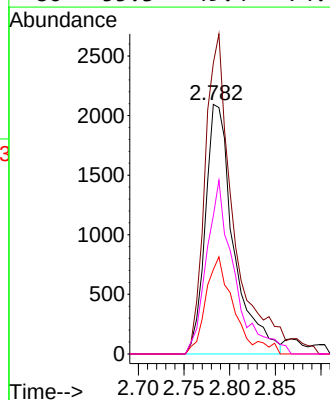
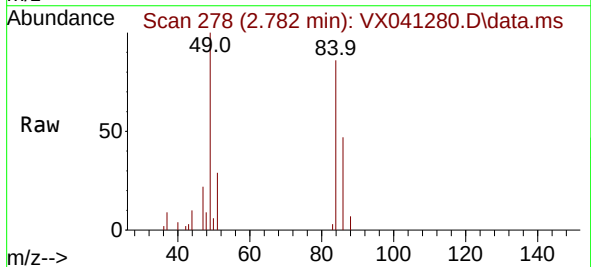
Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

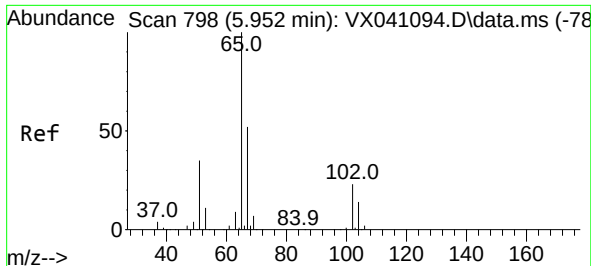
Tgt Ion: 43 Resp: 1928
Ion Ratio Lower Upper
43 100
74 19.4 17.8 26.8



#20
Methylene Chloride
Concen: 3.075 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041280.D
Acq: 29 Apr 2024 17:04

Tgt Ion: 84 Resp: 4516
Ion Ratio Lower Upper
84 100
49 116.5 103.6 155.4
51 33.8 33.8 50.6
86 55.3 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 54.012 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041280.D

Acq: 29 Apr 2024 17:04

Instrument :

MSVOA_X

ClientSampleId :

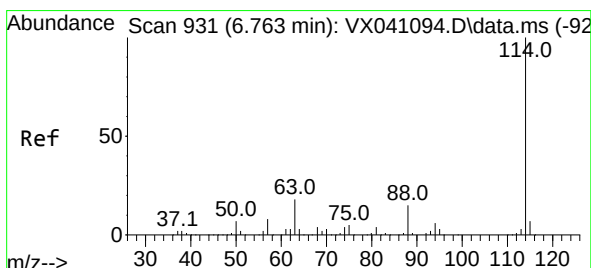
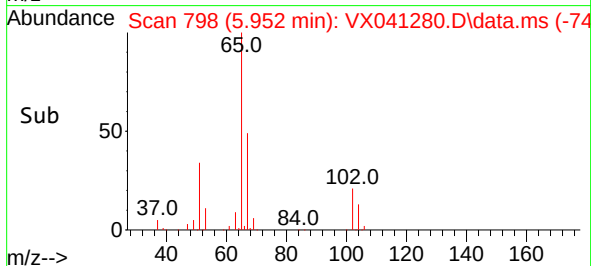
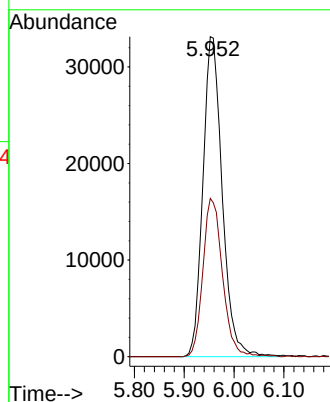
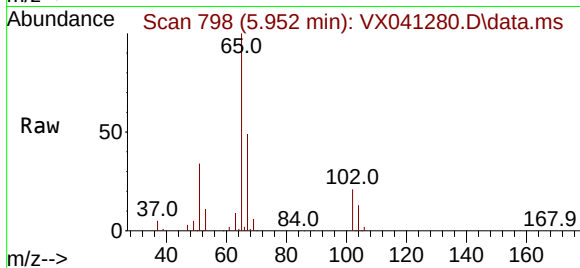
VNJ-240

Tgt Ion: 65 Resp: 89237

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041280.D

Acq: 29 Apr 2024 17:04

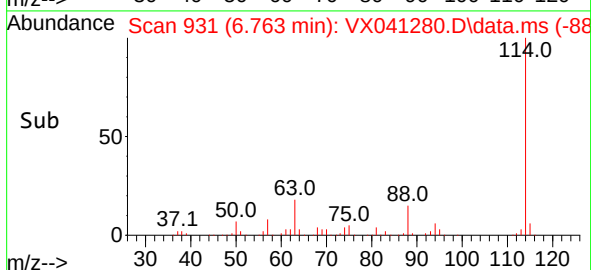
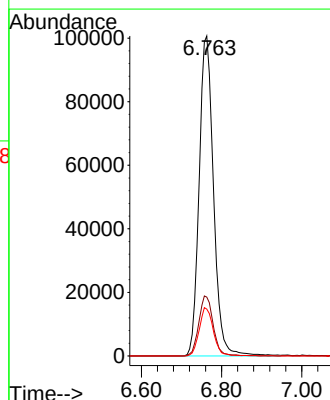
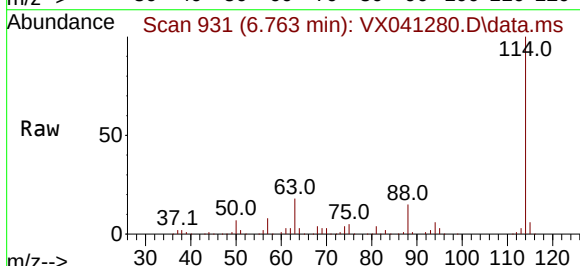
Tgt Ion: 114 Resp: 251411

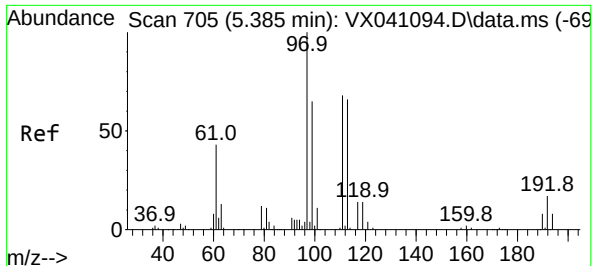
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 14.6 0.0 36.6

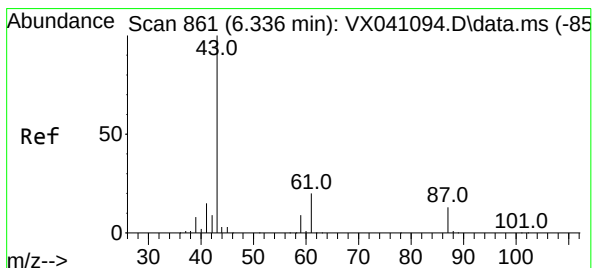
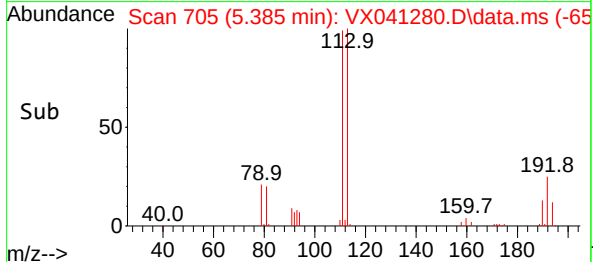
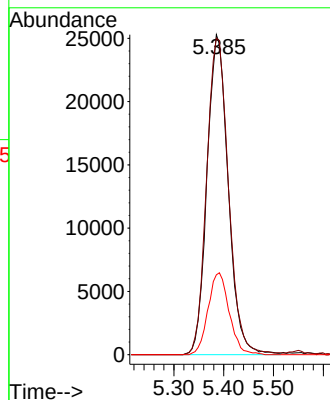
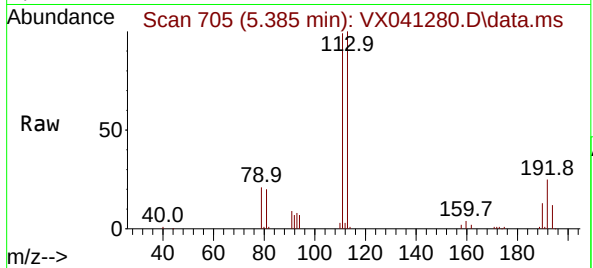




#35
Dibromofluoromethane
Concen: 48.753 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041280.D
Acq: 29 Apr 2024 17:04

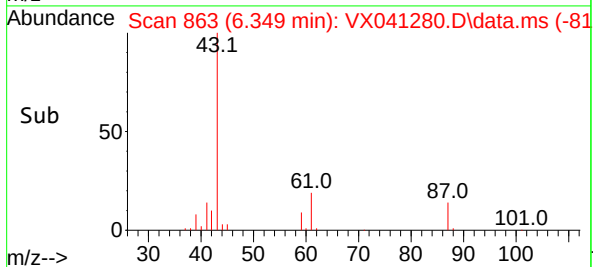
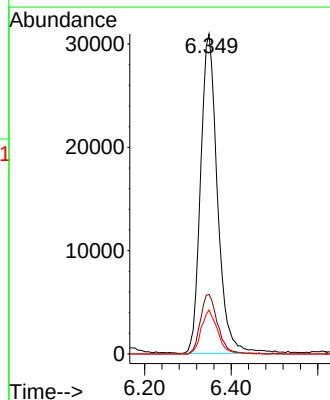
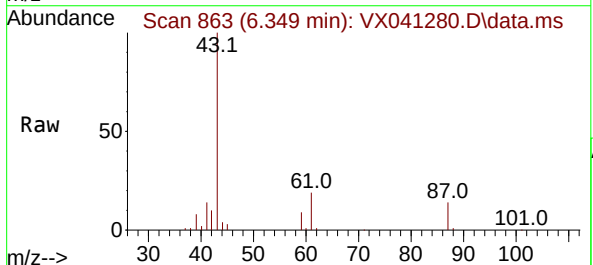
Instrument :
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VNJ-240

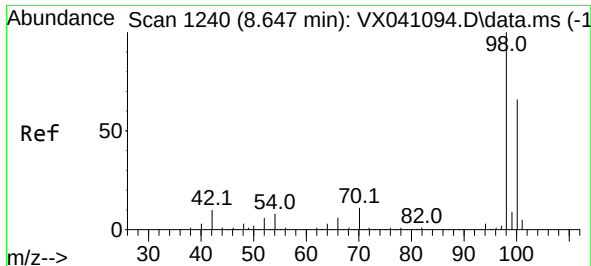
Tgt Ion:113 Resp: 74558
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 25.5 13.3 19.9#



#43
Isopropyl Acetate
Concen: 24.185 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX041280.D
Acq: 29 Apr 2024 17:04

Tgt Ion: 43 Resp: 83640
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 13.3 9.8 14.6

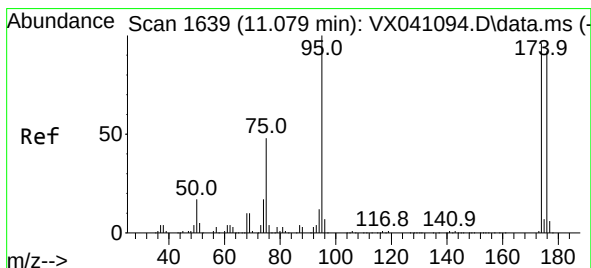
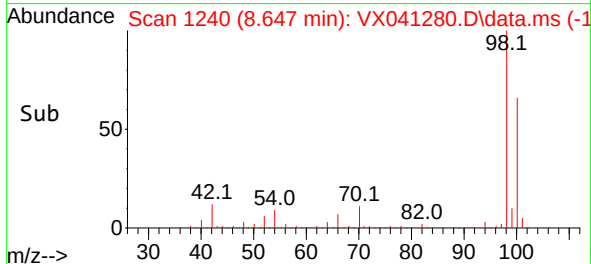
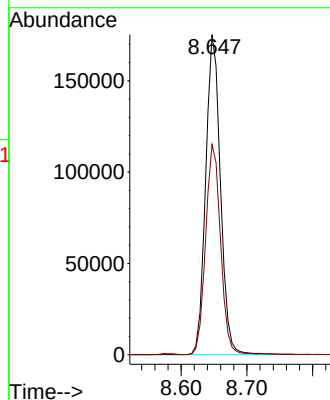
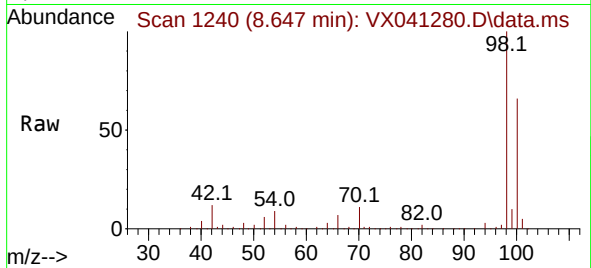




#50
Toluene-d8
Concen: 53.122 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041280.D
Acq: 29 Apr 2024 17:04

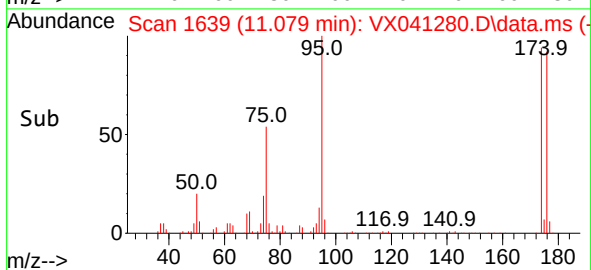
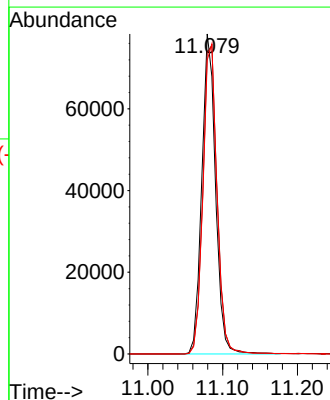
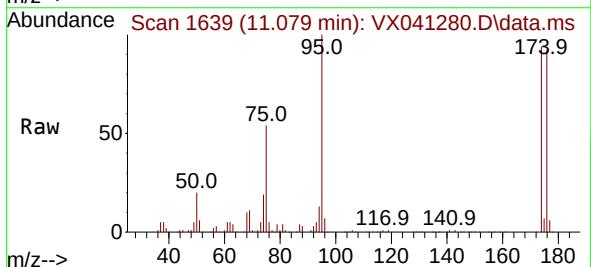
Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

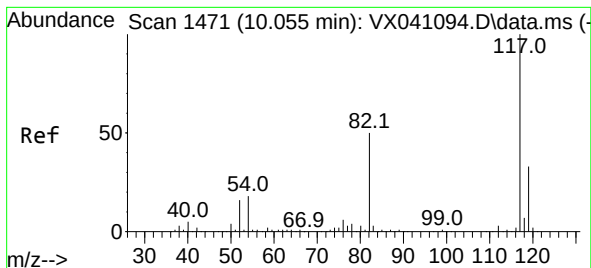
Tgt Ion: 98 Resp: 274094
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.474 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041280.D
Acq: 29 Apr 2024 17:04

Tgt Ion: 95 Resp: 99934
Ion Ratio Lower Upper
95 100
174 100.5 0.0 135.6
176 98.5 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: VX041280.D

Acq: 29 Apr 2024 17:04

Instrument :

MSVOA_X

ClientSampleId :

VNJ-240

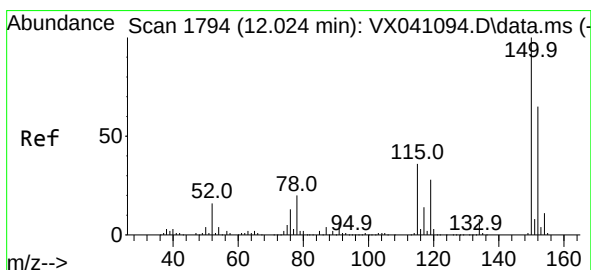
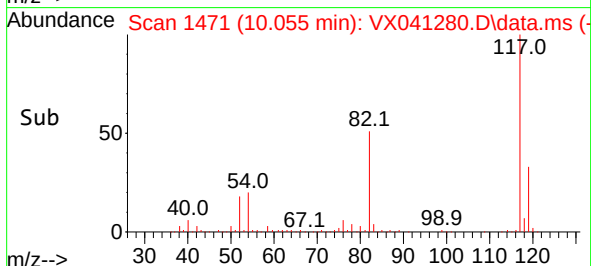
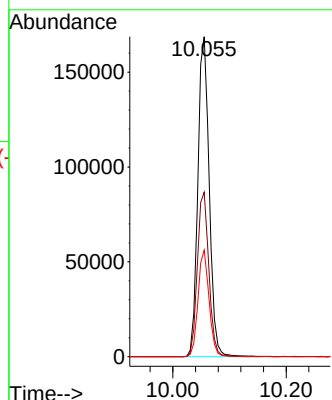
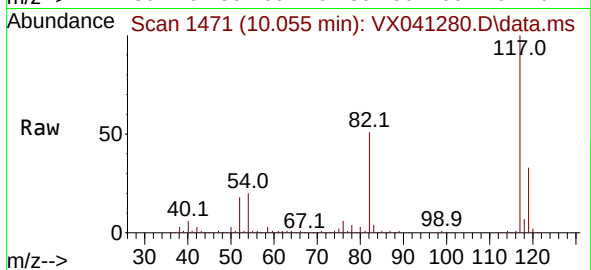
Tgt Ion:117 Resp: 234329

Ion Ratio Lower Upper

117 100

82 51.4 46.2 69.4

119 33.3 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041280.D

Acq: 29 Apr 2024 17:04

Tgt Ion:152 Resp: 116339

Ion Ratio Lower Upper

152 100

115 52.6 43.3 129.9

150 155.1 0.0 345.0

