

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
 Data File : VX040809.D
 Acq On : 27 Mar 2024 13:38
 Operator : JC/MD
 Sample : P1830-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-226

Quant Time: Mar 28 03:54:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

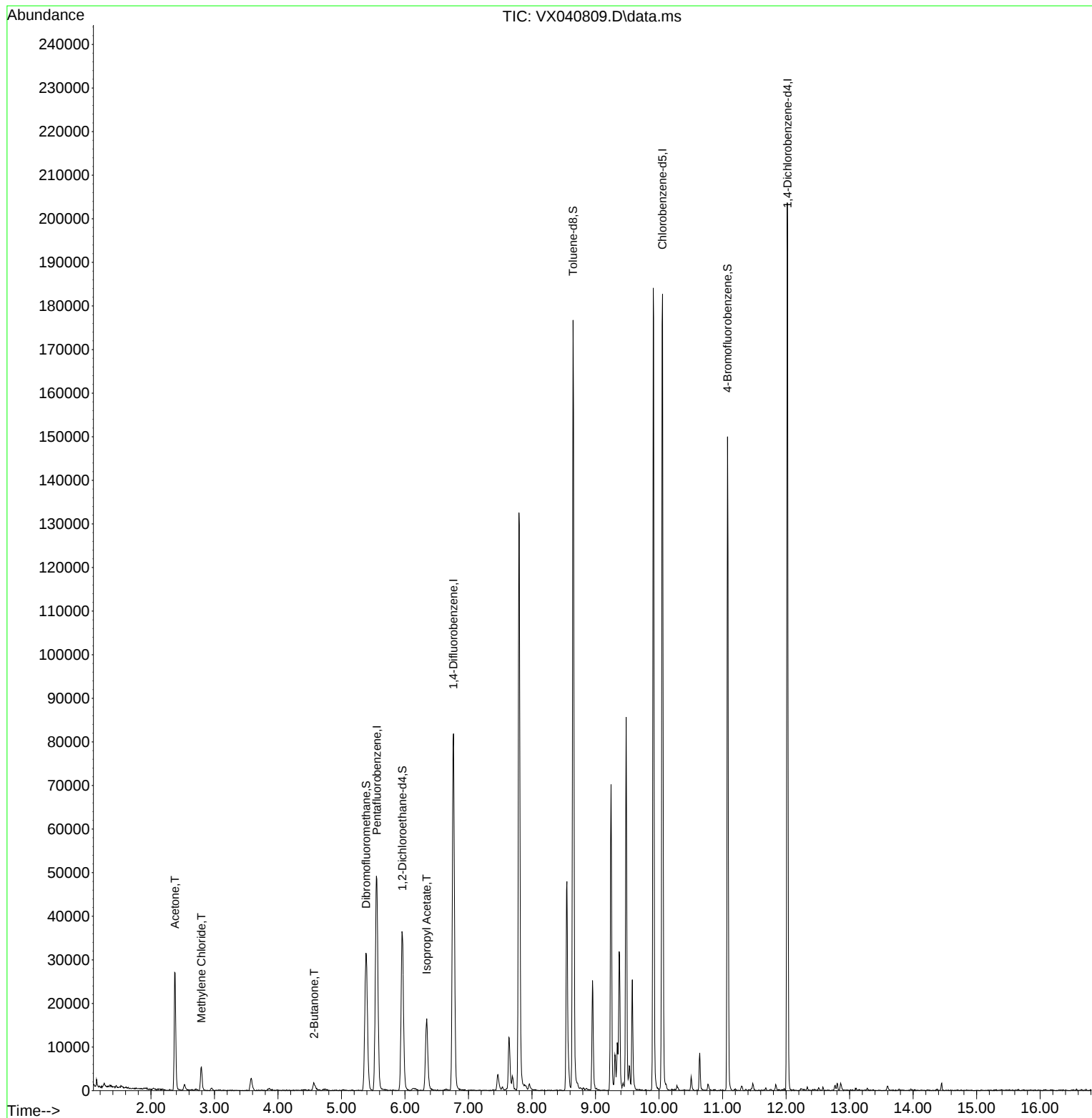
Internal Standards						
1) Pentafluorobenzene	5.556	168	43628	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	78871	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	77278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36783	50.141	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.280%
35) Dibromofluoromethane	5.385	113	26923	45.620	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.240%
50) Toluene-d8	8.647	98	100886	49.925	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.860%
62) 4-Bromofluorobenzene	11.079	95	37551	47.035	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.060%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	29944	115.241	ug/l	99
20) Methylene Chloride	2.794	84	2450	4.314	ug/l	91
25) 2-Butanone	4.568	43	3548	8.718	ug/l	95
43) Isopropyl Acetate	6.342	43	23553	15.201	ug/l	96

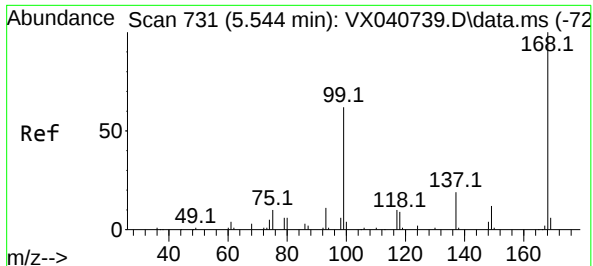
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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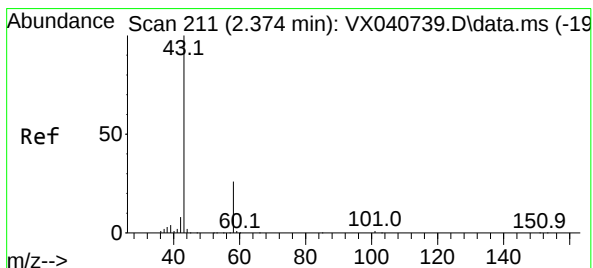
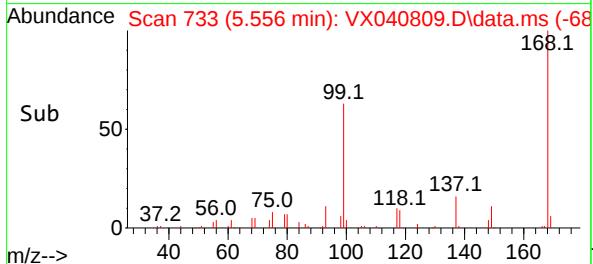
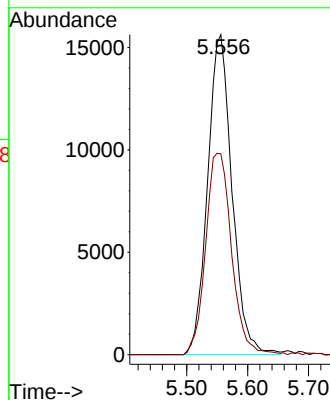
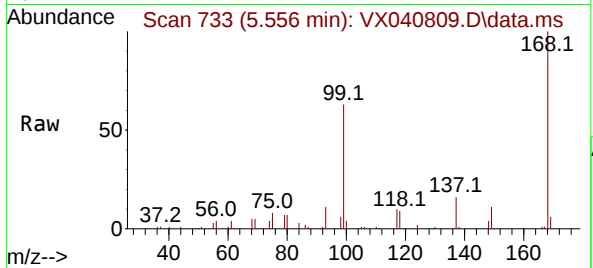




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX040809.D
Acq: 27 Mar 2024 13:38

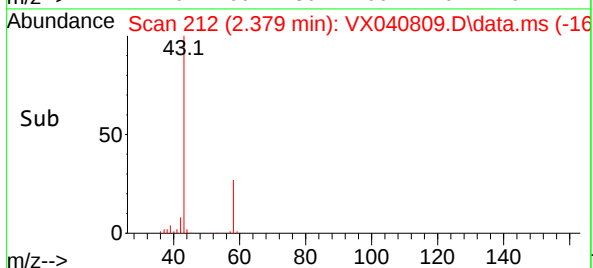
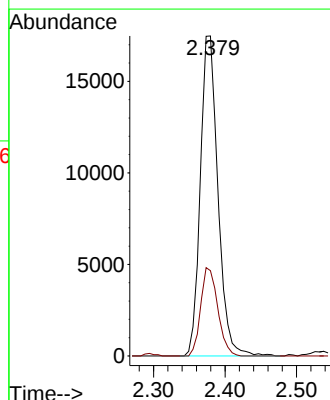
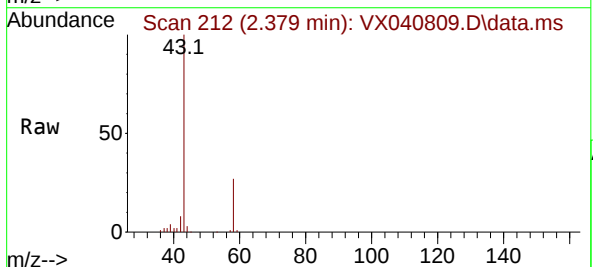
Instrument :
MSVOA_X
ClientSampleId :
VNJ-226

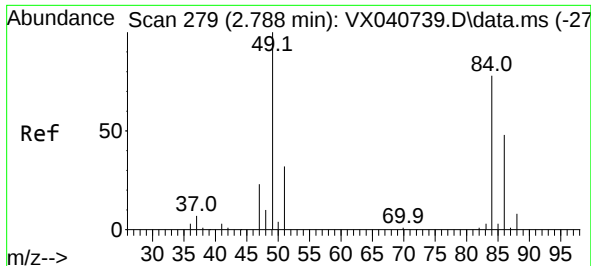
Tgt Ion:168 Resp: 43628
Ion Ratio Lower Upper
168 100
99 62.8 56.6 85.0



#16
Acetone
Concen: 115.241 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.005 min
Lab File: VX040809.D
Acq: 27 Mar 2024 13:38

Tgt Ion: 43 Resp: 29944
Ion Ratio Lower Upper
43 100
58 26.7 21.9 32.9

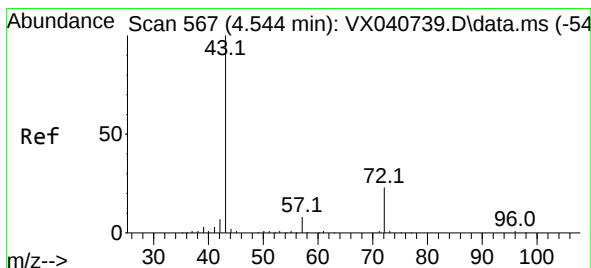
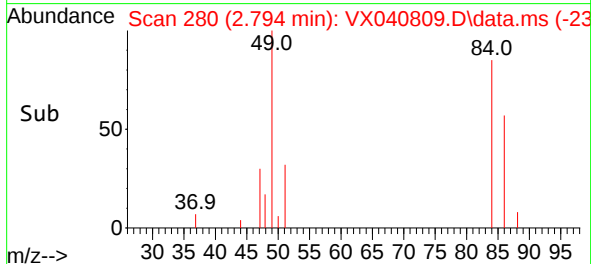
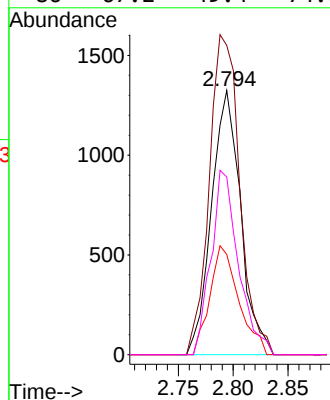
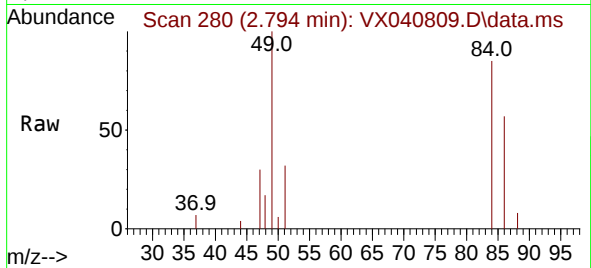




#20
Methylene Chloride
Concen: 4.314 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040809.D
Acq: 27 Mar 2024 13:38

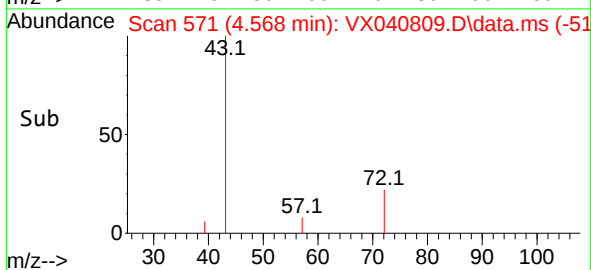
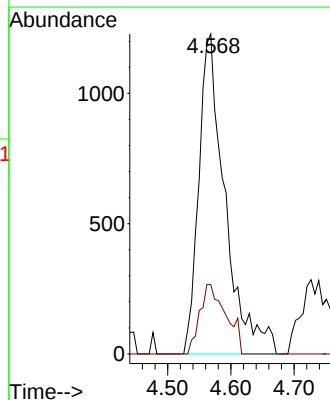
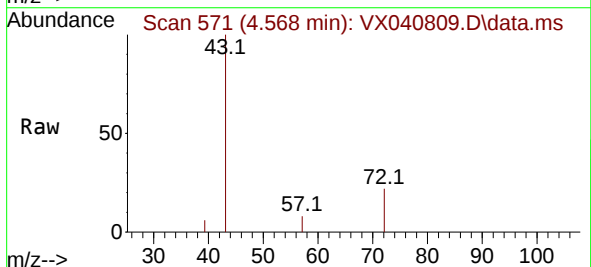
Instrument :
MSVOA_X
ClientSampleId :
VNJ-226

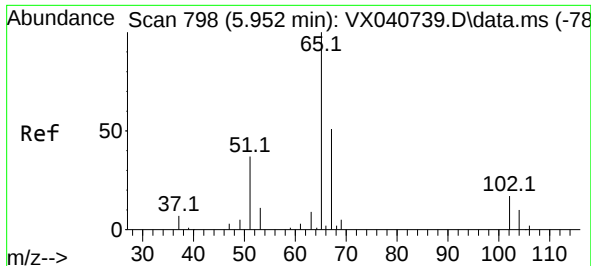
Tgt Ion: 84	Resp: 2450		
Ion	Ratio	Lower	Upper
84	100		
49	117.1	103.6	155.4
51	37.9	33.8	50.6
86	67.2	49.4	74.0



#25
2-Butanone
Concen: 8.718 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.024 min
Lab File: VX040809.D
Acq: 27 Mar 2024 13:38

Tgt Ion: 43	Resp: 3548		
Ion Ratio	Lower	Upper	
43 100			
72 21.7	19.4	29.2	





#33

1,2-Dichloroethane-d4

Concen: 50.141 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040809.D

Acq: 27 Mar 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

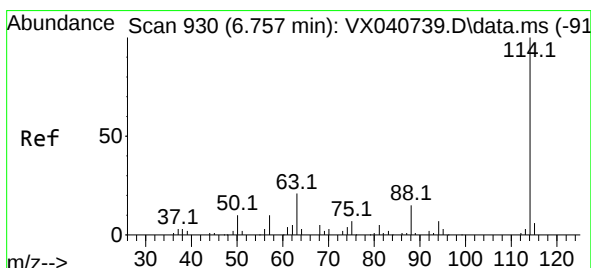
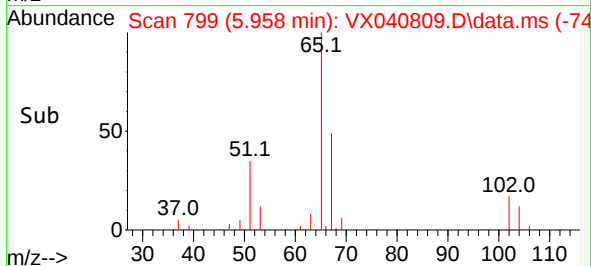
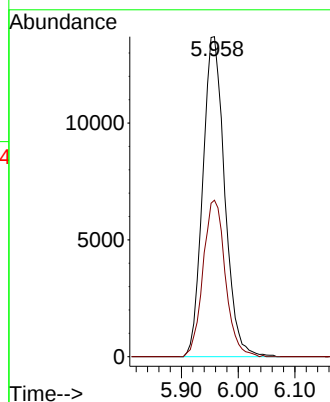
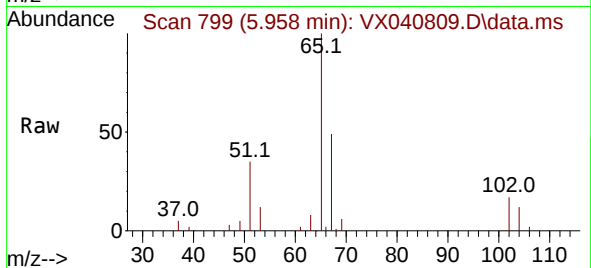
VNJ-226

Tgt Ion: 65 Resp: 36783

Ion Ratio Lower Upper

65 100

67 49.9 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: VX040809.D

Acq: 27 Mar 2024 13:38

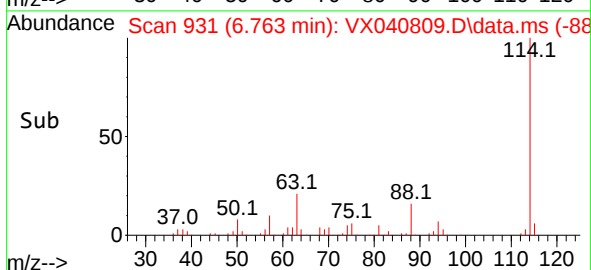
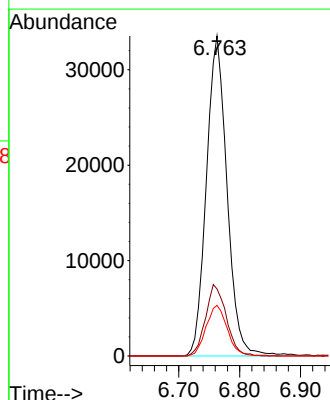
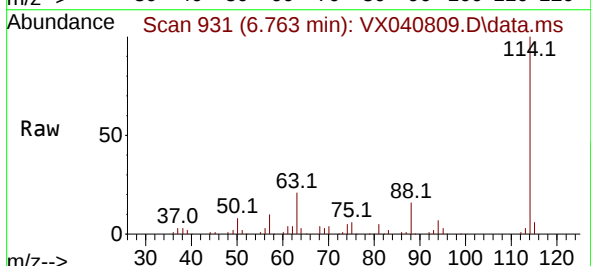
Tgt Ion: 114 Resp: 78871

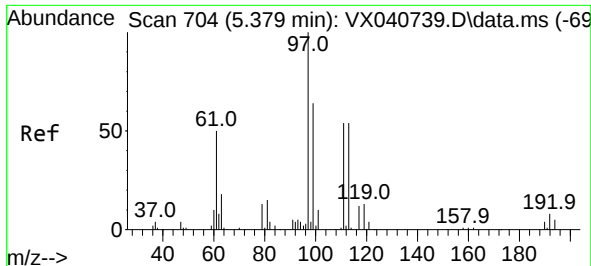
Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.620 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX040809.D

Acq: 27 Mar 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

VNJ-226

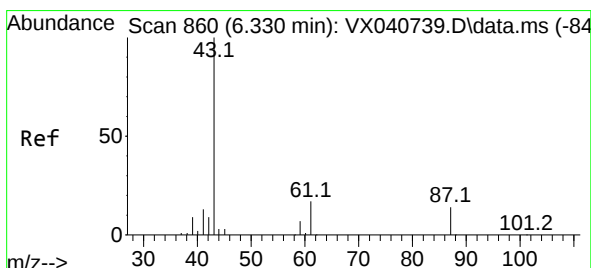
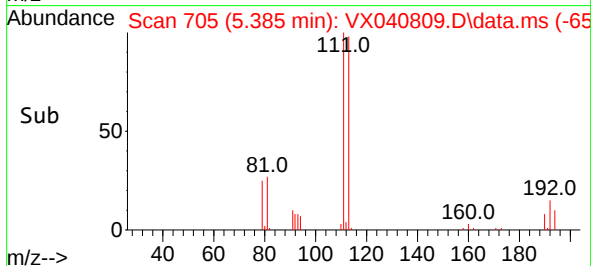
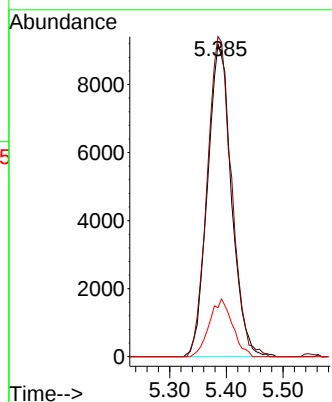
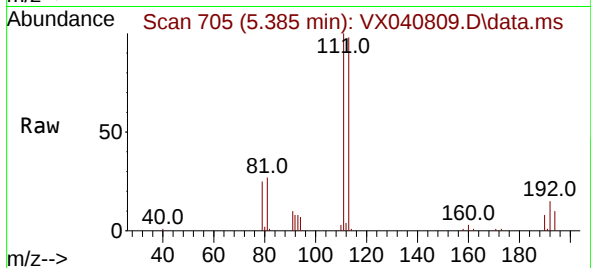
Tgt Ion:113 Resp: 26923

Ion Ratio Lower Upper

113 100

111 103.9 82.9 124.3

192 17.8 13.3 19.9



#43

Isopropyl Acetate

Concen: 15.201 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.012 min

Lab File: VX040809.D

Acq: 27 Mar 2024 13:38

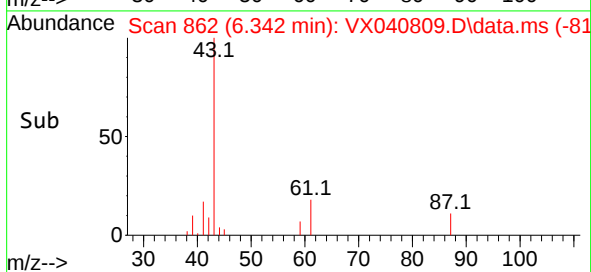
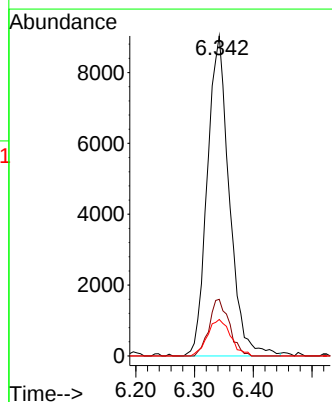
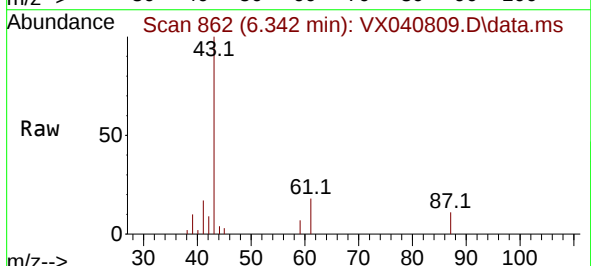
Tgt Ion: 43 Resp: 23553

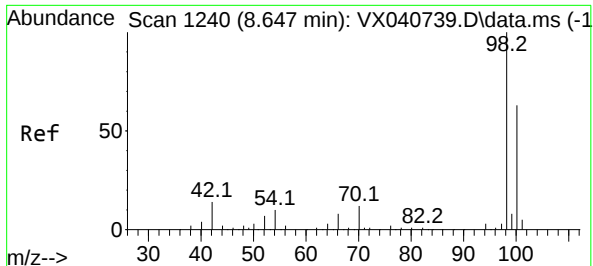
Ion Ratio Lower Upper

43 100

61 16.2 15.2 22.8

87 12.0 9.8 14.6

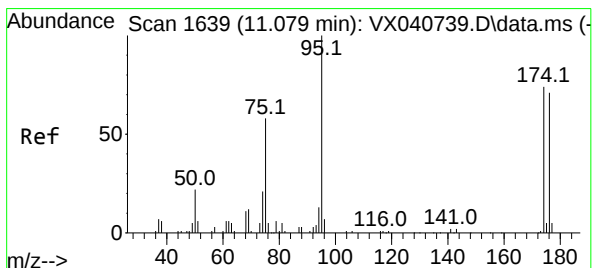
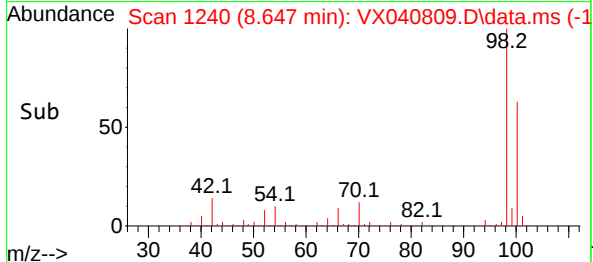
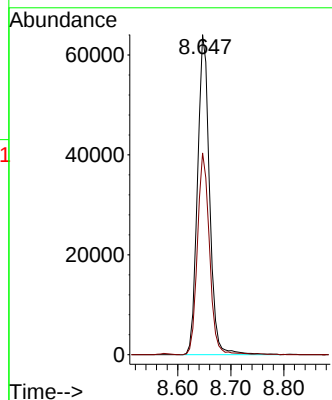
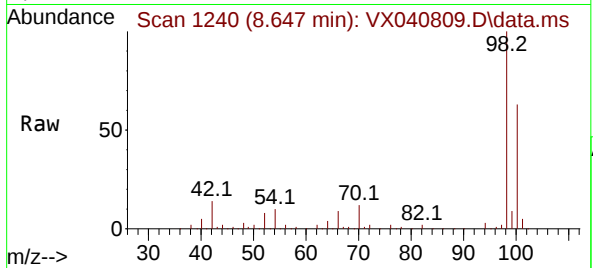




#50
Toluene-d8
Concen: 49.925 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040809.D
Acq: 27 Mar 2024 13:38

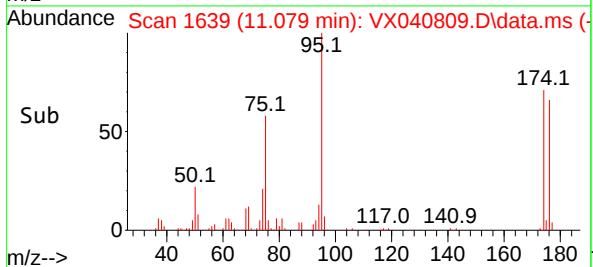
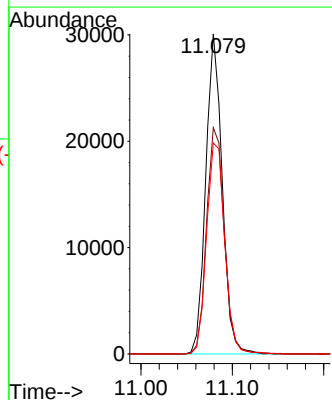
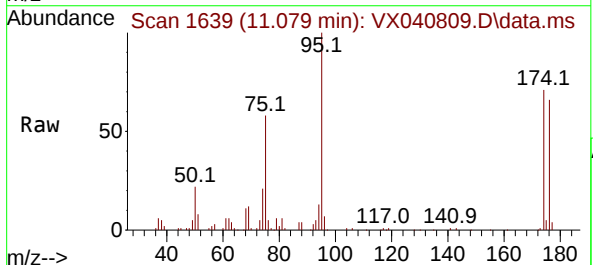
Instrument :
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VNJ-226

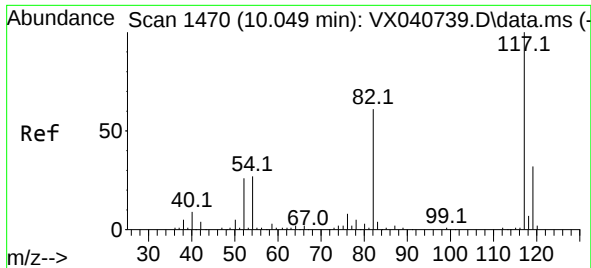
Tgt Ion: 98 Resp: 100886
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.035 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040809.D
Acq: 27 Mar 2024 13:38

Tgt Ion: 95 Resp: 37551
Ion Ratio Lower Upper
95 100
174 75.6 0.0 135.6
176 72.7 0.0 131.0

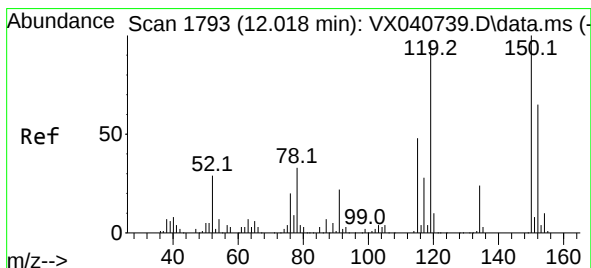
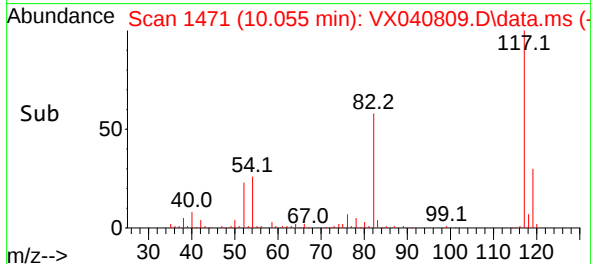
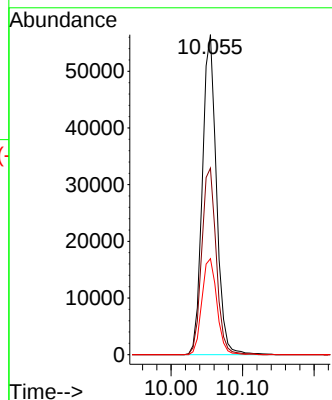
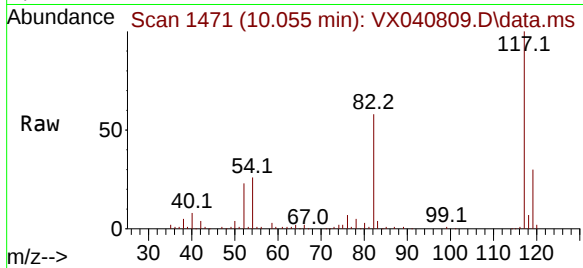




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040809.D
Acq: 27 Mar 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
VNJ-226

Tgt Ion:117 Resp: 77278
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 30.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040809.D
Acq: 27 Mar 2024 13:38

Tgt Ion:152 Resp: 39438
Ion Ratio Lower Upper
152 100
115 62.6 43.3 129.9
150 153.8 0.0 345.0

