

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
 Data File : VX040808.D
 Acq On : 27 Mar 2024 13:16
 Operator : JC/MD
 Sample : P1830-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-206

Quant Time: Mar 28 03:53:58 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)

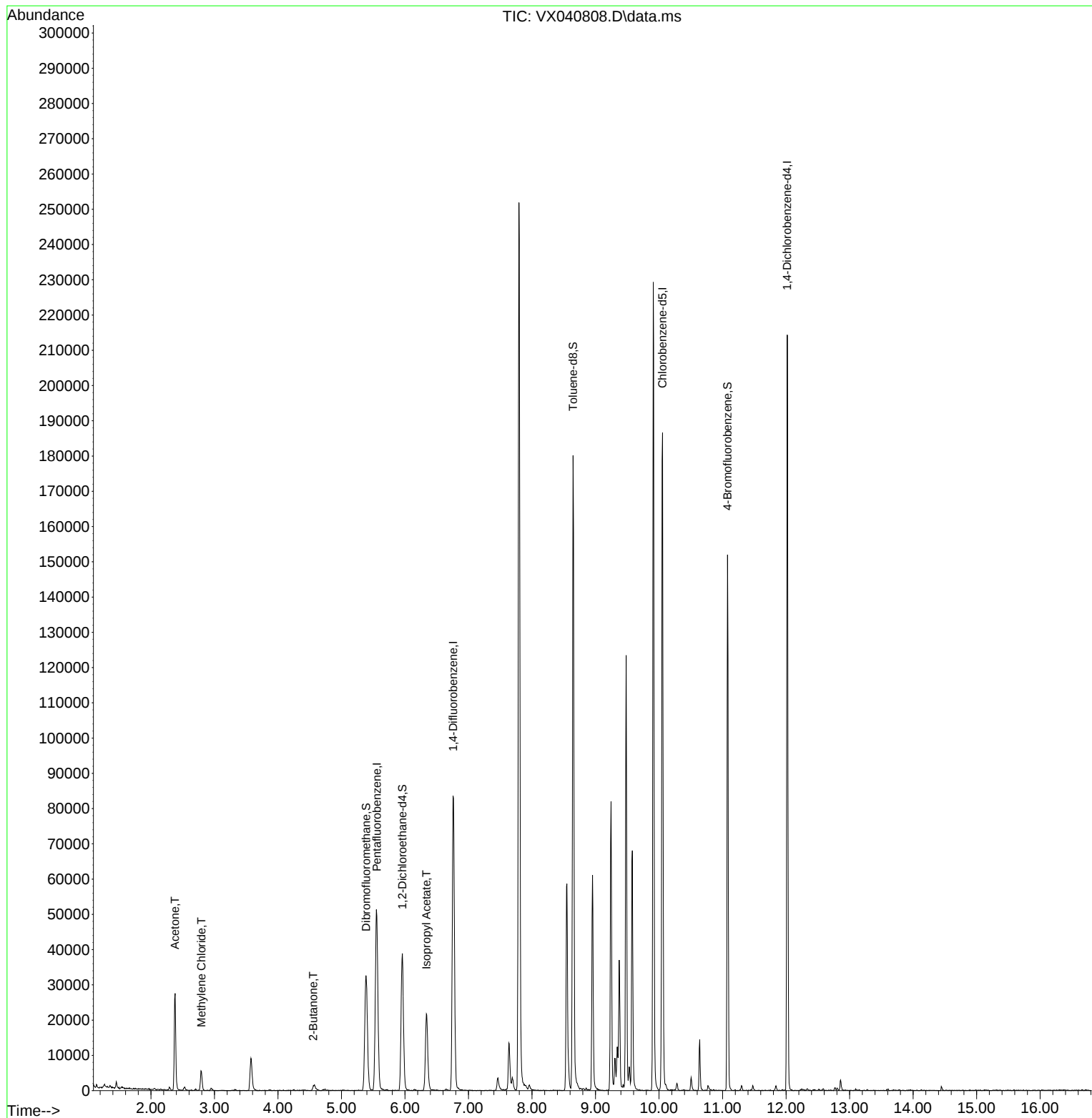
Internal Standards						
1) Pentafluorobenzene	5.556	168	45324	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	82110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	78424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38787	50.895	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.780%
35) Dibromofluoromethane	5.385	113	28672	46.667	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.340%
50) Toluene-d8	8.647	98	103457	49.178	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.079	95	37467	45.078	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.160%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	29311	108.584	ug/l	99
20) Methylene Chloride	2.794	84	2521	4.272	ug/l	95
25) 2-Butanone	4.556	43	3327	7.869	ug/l	98
43) Isopropyl Acetate	6.336	43	31001	19.219	ug/l	97

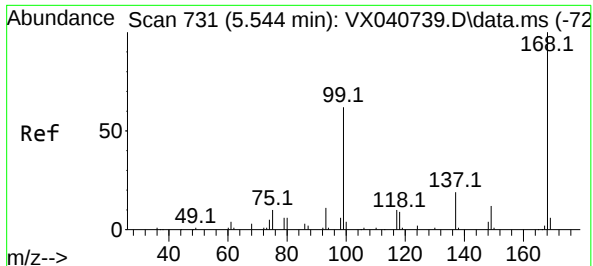
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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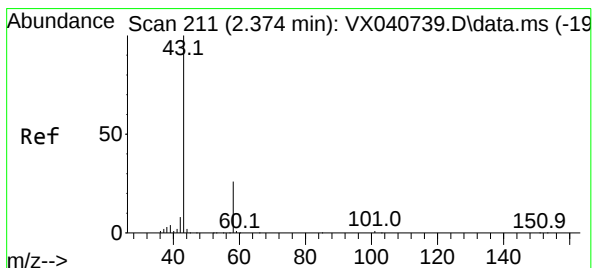
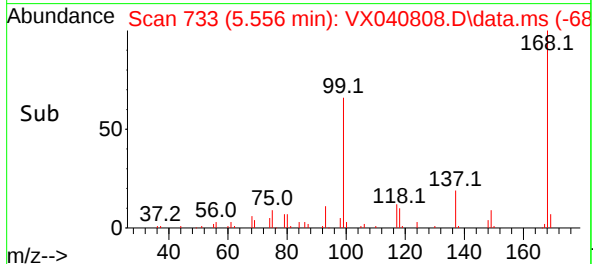
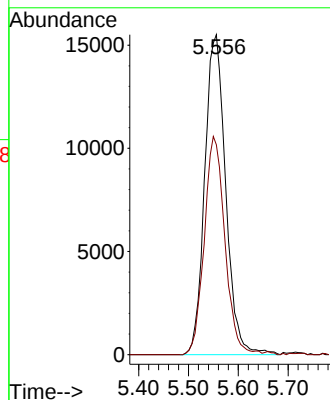
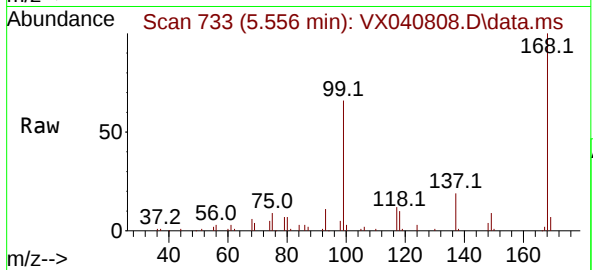




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX040808.D
Acq: 27 Mar 2024 13:16

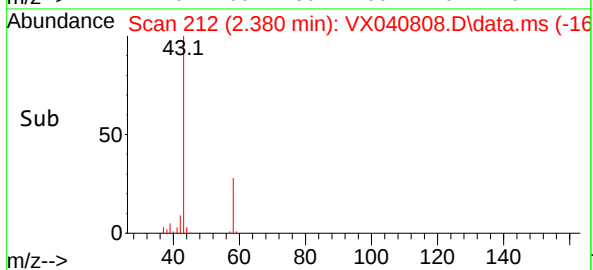
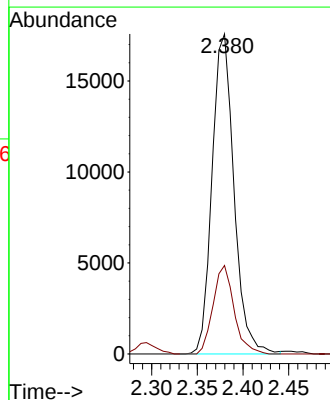
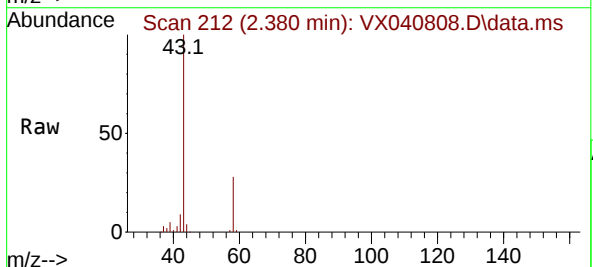
Instrument :
MSVOA_X
ClientSampleId :
VNJ-206

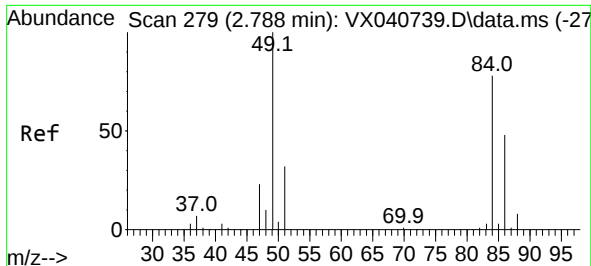
Tgt Ion:168 Resp: 45324
Ion Ratio Lower Upper
168 100
99 65.6 56.6 85.0



#16
Acetone
Concen: 108.584 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040808.D
Acq: 27 Mar 2024 13:16

Tgt Ion: 43 Resp: 29311
Ion Ratio Lower Upper
43 100
58 27.7 21.9 32.9

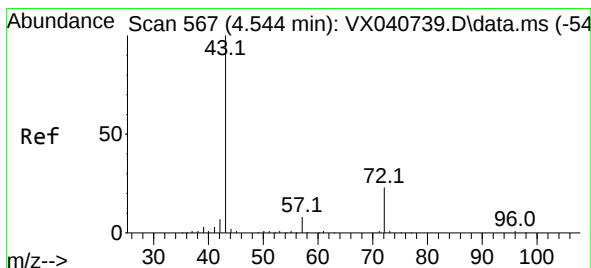
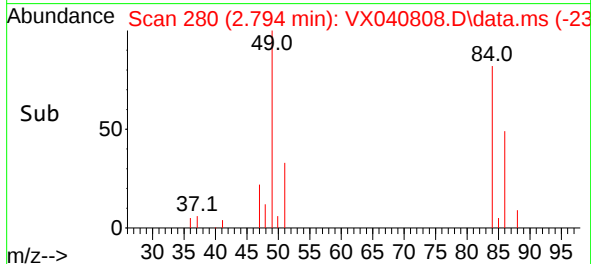
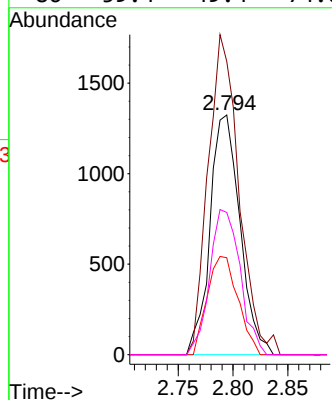
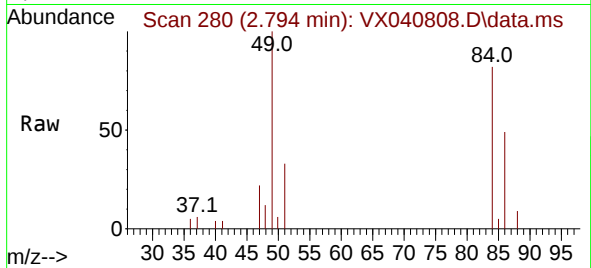




#20
Methylene Chloride
Concen: 4.272 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040808.D
Acq: 27 Mar 2024 13:16

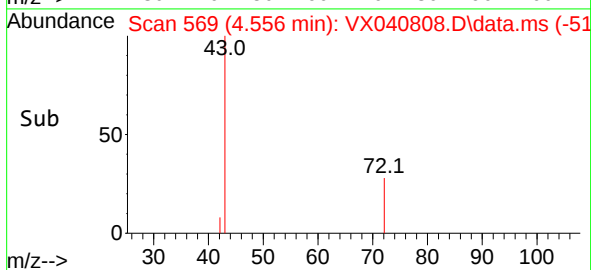
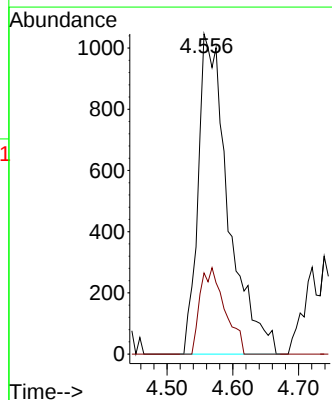
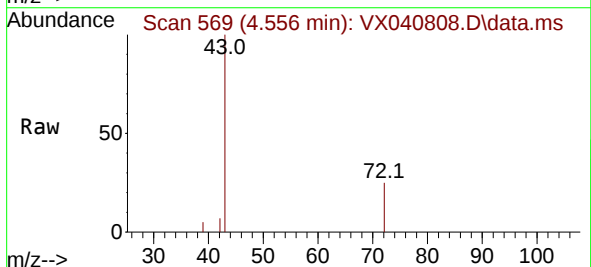
Instrument :
MSVOA_X
ClientSampleId :
VNJ-206

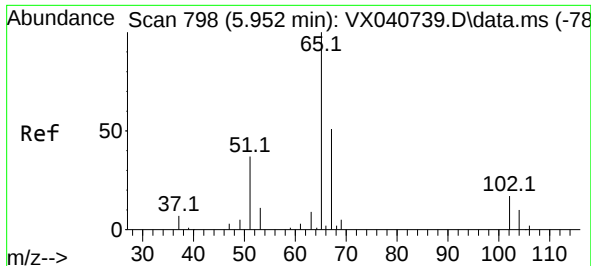
Tgt Ion: 84	Resp: 2521
Ion Ratio	Lower Upper
84 100	
49 122.4	103.6 155.4
51 40.5	33.8 50.6
86 59.4	49.4 74.0



#25
2-Butanone
Concen: 7.869 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX040808.D
Acq: 27 Mar 2024 13:16

Tgt Ion: 43	Resp: 3327		
Ion Ratio	Lower	Upper	
43 100			
72 25.3	19.4	29.2	





#33

1,2-Dichloroethane-d4

Concen: 50.895 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040808.D

Acq: 27 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

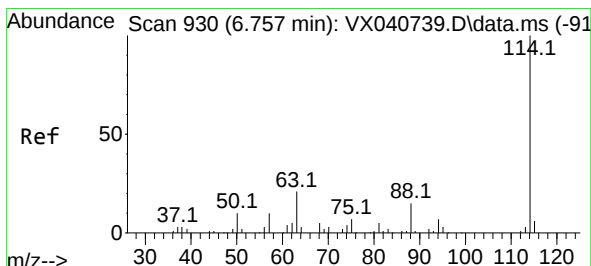
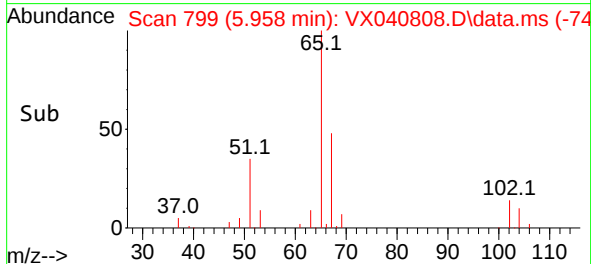
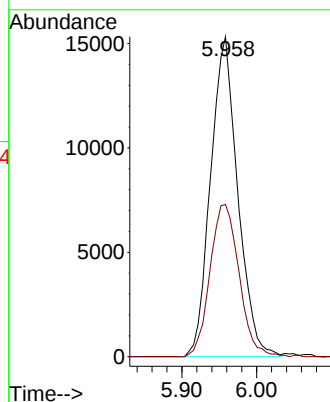
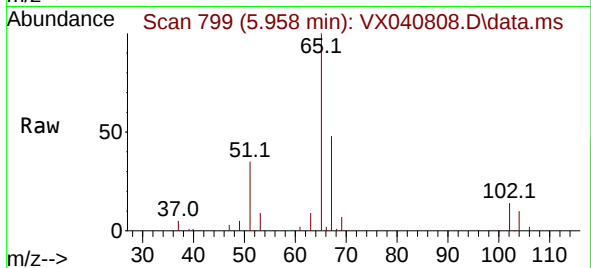
VNJ-206

Tgt Ion: 65 Resp: 38787

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040808.D

Acq: 27 Mar 2024 13:16

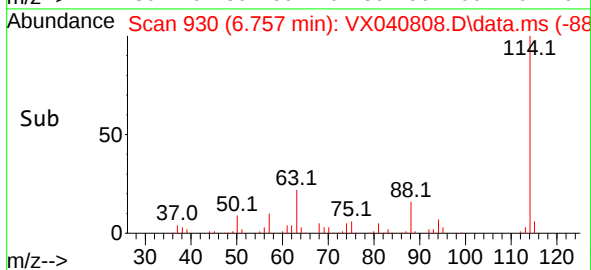
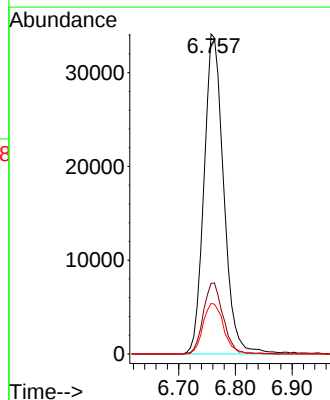
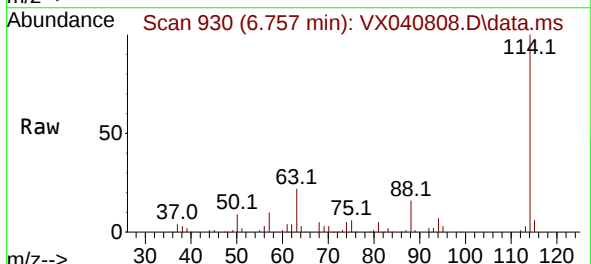
Tgt Ion: 114 Resp: 82110

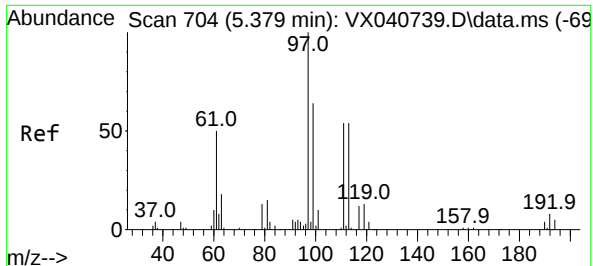
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.667 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX040808.D

Acq: 27 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VNJ-206

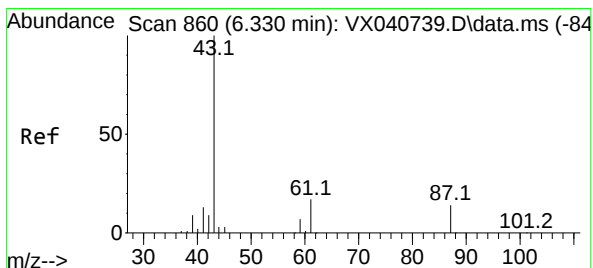
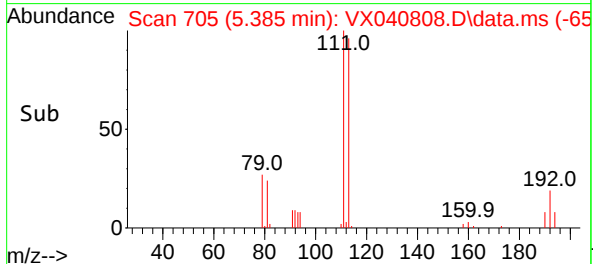
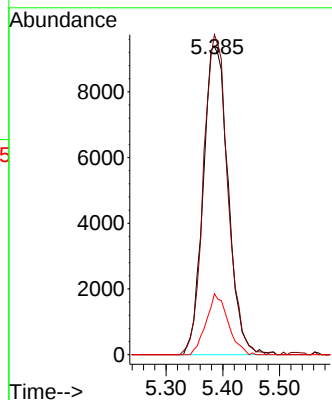
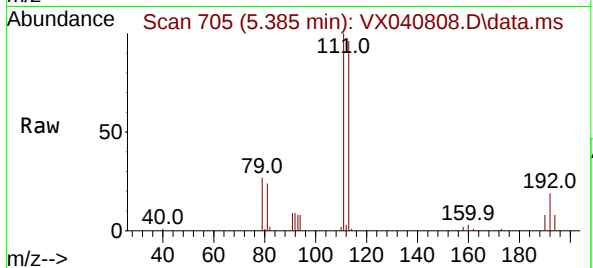
Tgt Ion:113 Resp: 28672

Ion Ratio Lower Upper

113 100

111 100.4 82.9 124.3

192 17.3 13.3 19.9



#43

Isopropyl Acetate

Concen: 19.219 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX040808.D

Acq: 27 Mar 2024 13:16

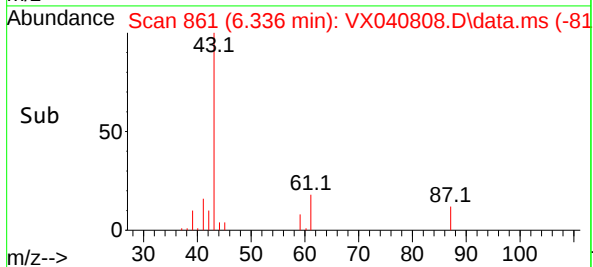
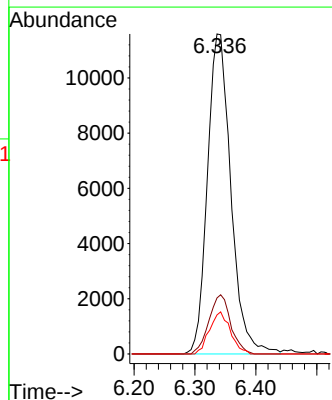
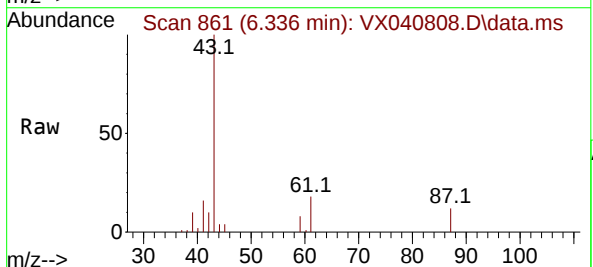
Tgt Ion: 43 Resp: 31001

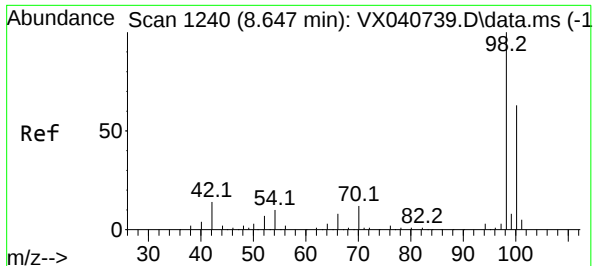
Ion Ratio Lower Upper

43 100

61 17.2 15.2 22.8

87 11.7 9.8 14.6

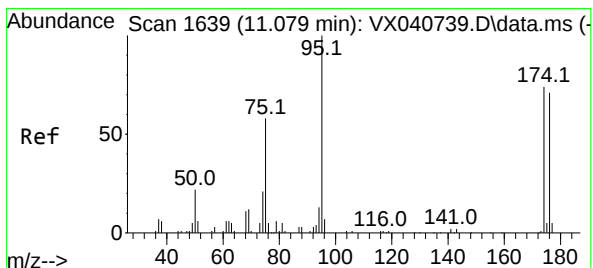
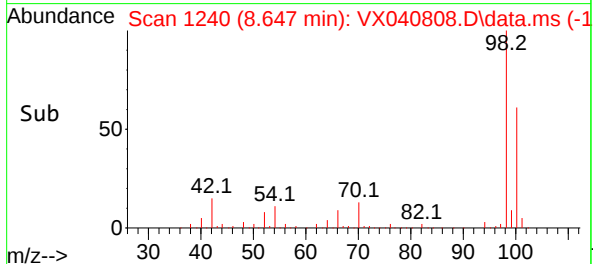
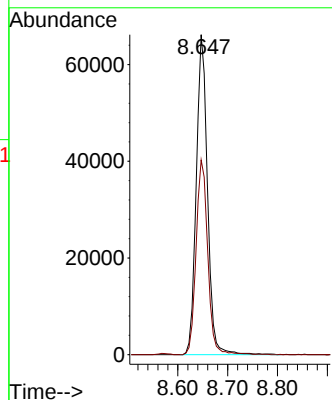
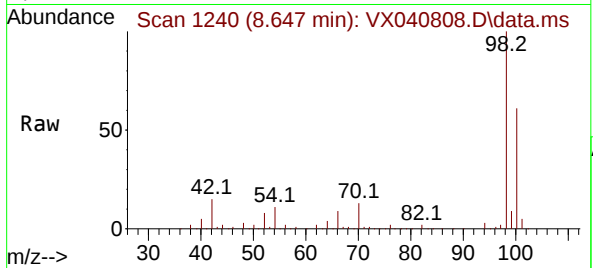




#50
Toluene-d8
Concen: 49.178 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040808.D
Acq: 27 Mar 2024 13:16

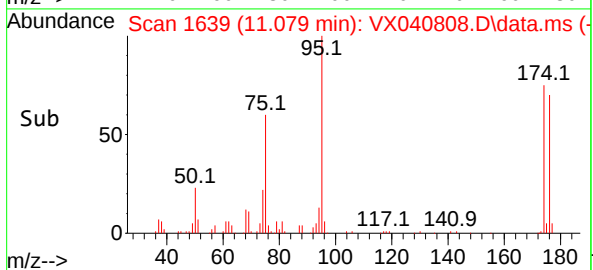
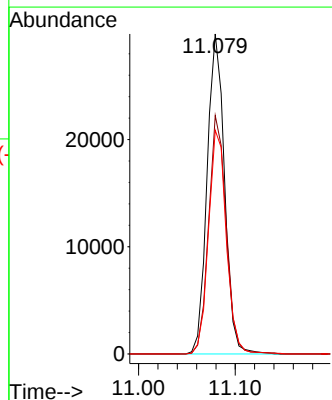
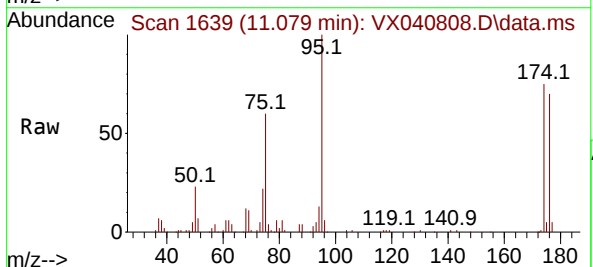
Instrument :
MSVOA_X
ClientSampleId :
VNJ-206

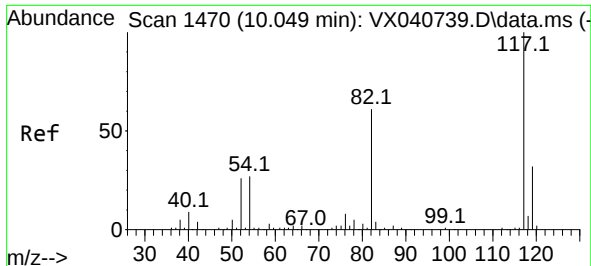
Tgt Ion: 98 Resp: 103457
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.078 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040808.D
Acq: 27 Mar 2024 13:16

Tgt Ion: 95 Resp: 37467
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 71.6 0.0 131.0

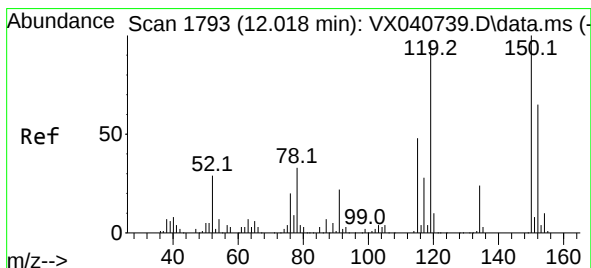
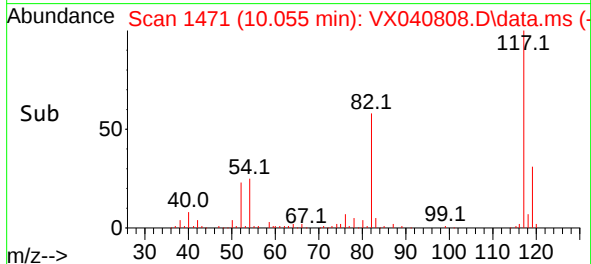
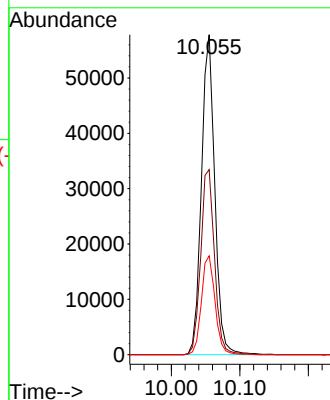
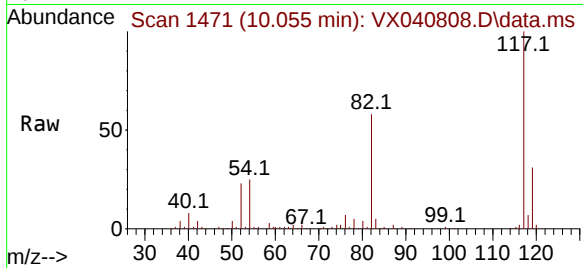




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040808.D
Acq: 27 Mar 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :
VNJ-206

Tgt Ion:117 Resp: 78424
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 30.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040808.D
Acq: 27 Mar 2024 13:16

Tgt Ion:152 Resp: 38804
Ion Ratio Lower Upper
152 100
115 63.0 43.3 129.9
150 157.4 0.0 345.0

