

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041263.D
 Acq On : 26 Apr 2024 16:50
 Operator : JC/MD
 Sample : P2270-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-240

Quant Time: Apr 27 02:20:45 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)

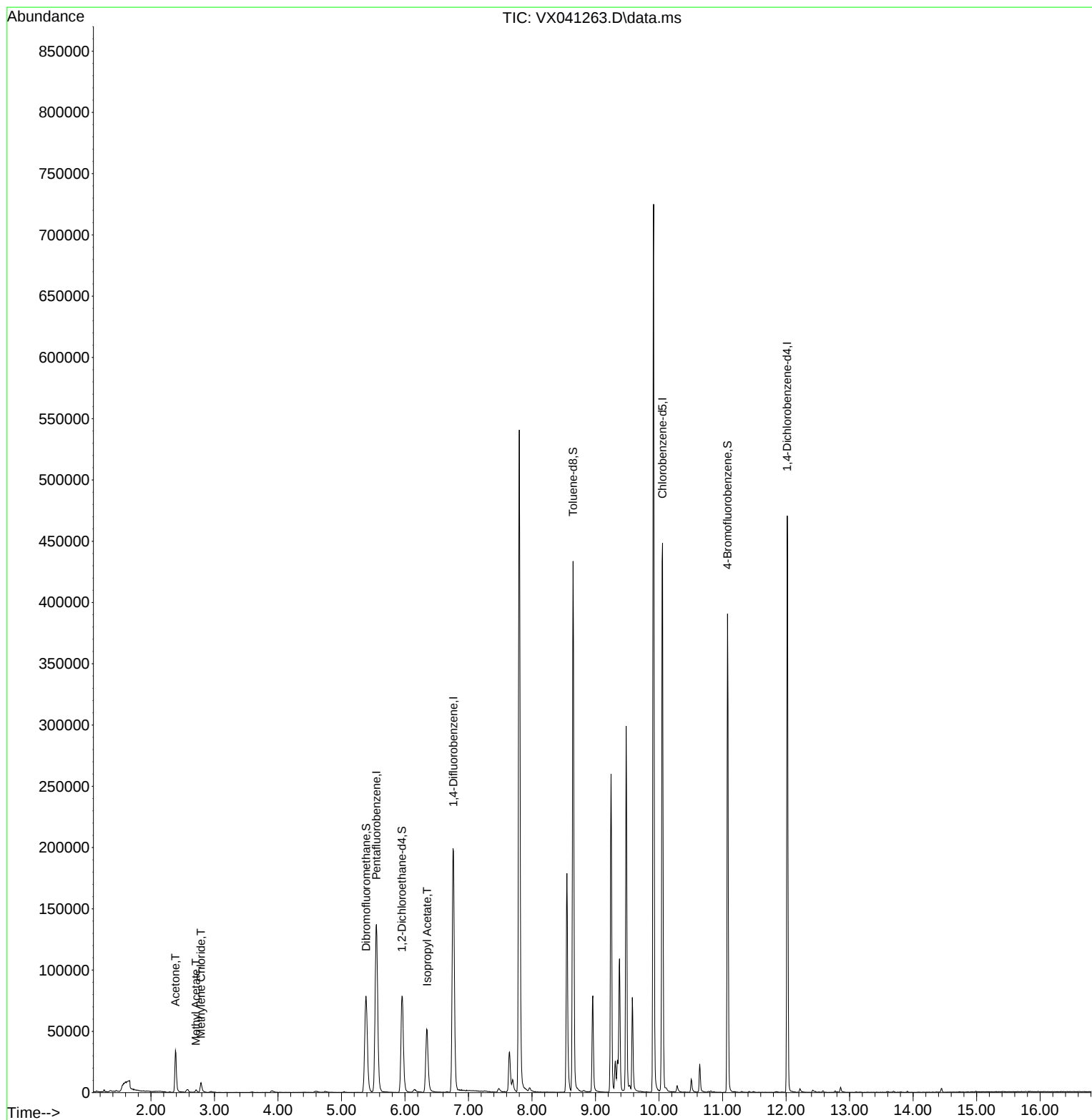
Internal Standards						
1) Pentafluorobenzene	5.550	168	148264	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	216016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	102860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79855	56.580	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.160%
35) Dibromofluoromethane	5.385	113	68460	52.100	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.200%
50) Toluene-d8	8.647	98	251747	56.786	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	113.580%#
62) 4-Bromofluorobenzene	11.079	95	91851	56.133	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.260%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	38975	75.867	ug/l	97
18) Methyl Acetate	2.709	43	2702	1.778	ug/l	93
20) Methylene Chloride	2.788	84	4359	3.474	ug/l	89
43) Isopropyl Acetate	6.348	43	75160	25.294	ug/l	99

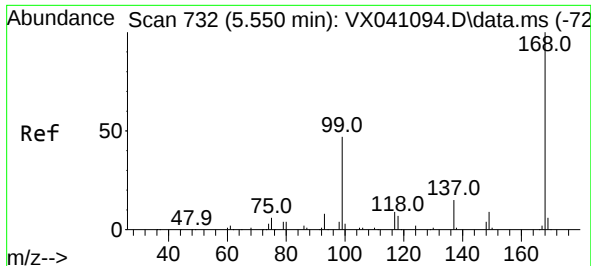
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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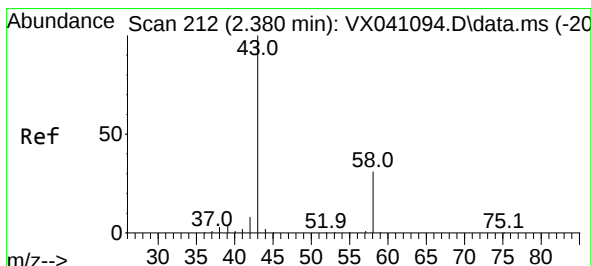
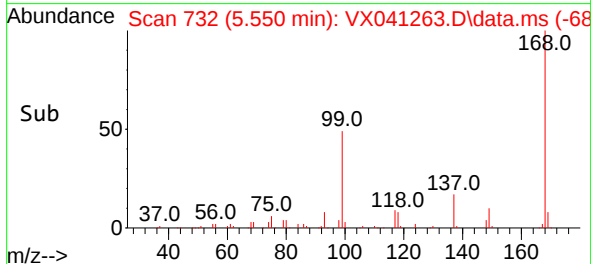
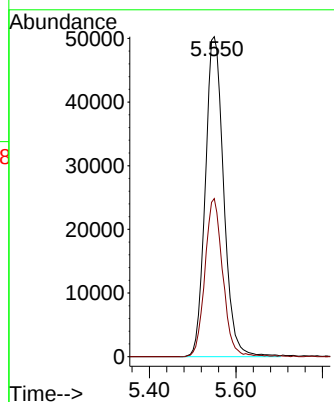
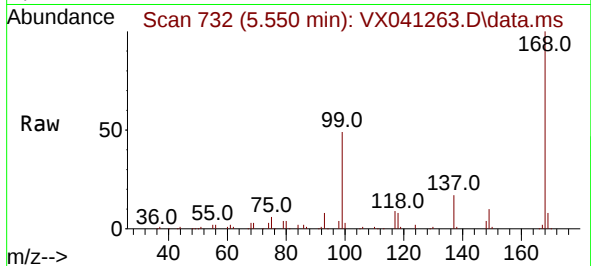




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041263.D
Acq: 26 Apr 2024 16:50

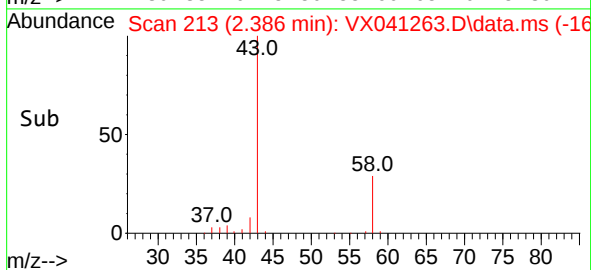
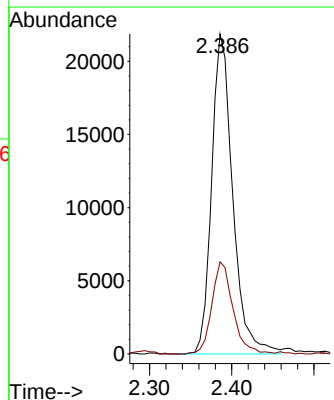
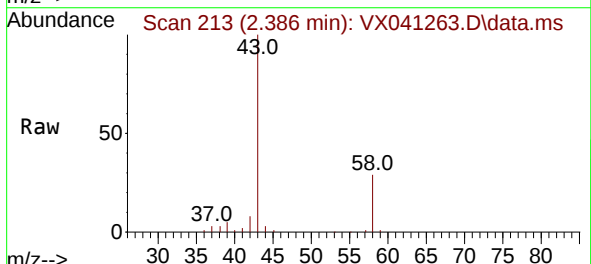
Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

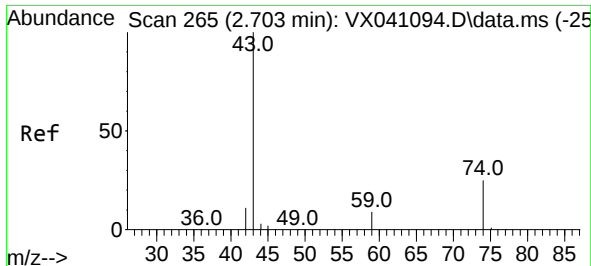
Tgt Ion:168 Resp: 148264
Ion Ratio Lower Upper
168 100
99 49.4 56.6 85.0#



#16
Acetone
Concen: 75.867 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX041263.D
Acq: 26 Apr 2024 16:50

Tgt Ion: 43 Resp: 38975
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9

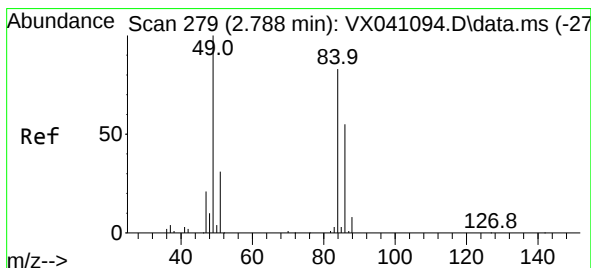
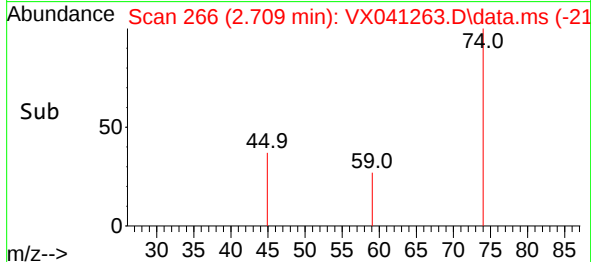
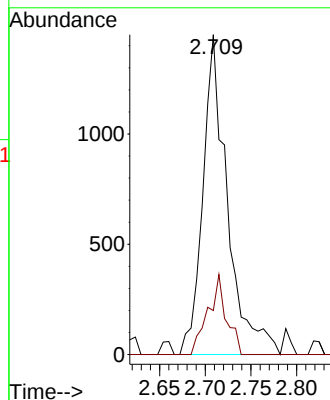
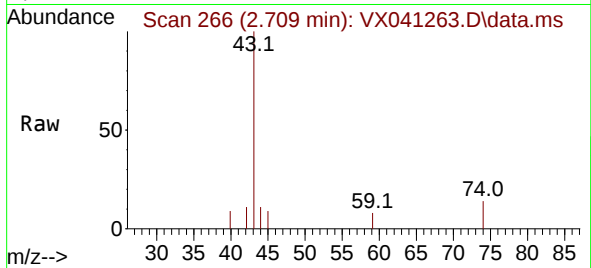




#18
Methyl Acetate
Concen: 1.778 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041263.D
Acq: 26 Apr 2024 16:50

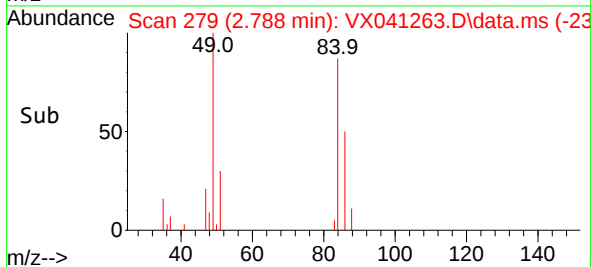
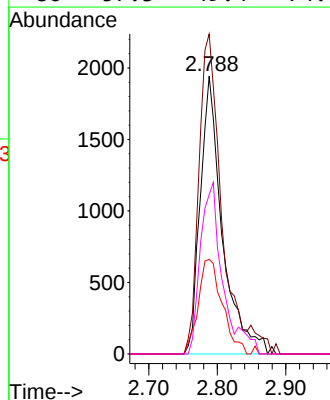
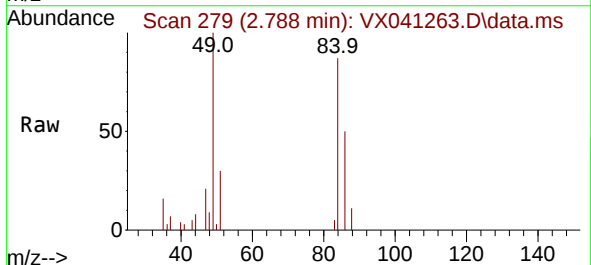
Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

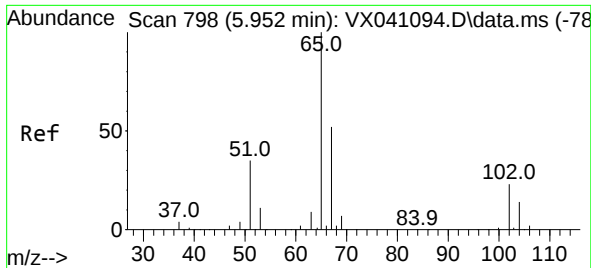
Tgt Ion: 43 Resp: 2702
Ion Ratio Lower Upper
43 100
74 18.8 17.8 26.8



#20
Methylene Chloride
Concen: 3.474 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041263.D
Acq: 26 Apr 2024 16:50

Tgt Ion: 84 Resp: 4359
Ion Ratio Lower Upper
84 100
49 115.2 103.6 155.4
51 34.1 33.8 50.6
86 57.3 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 56.580 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041263.D

Acq: 26 Apr 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

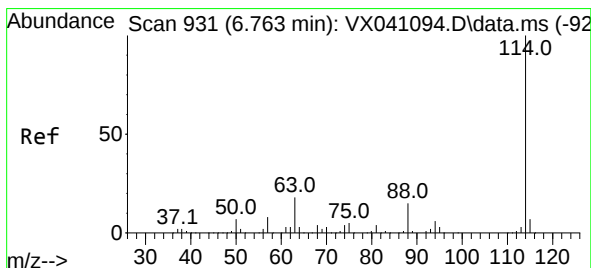
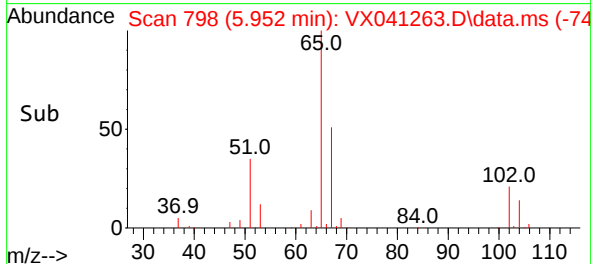
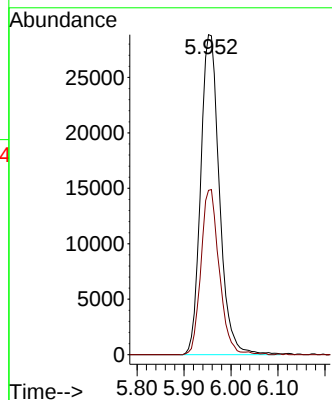
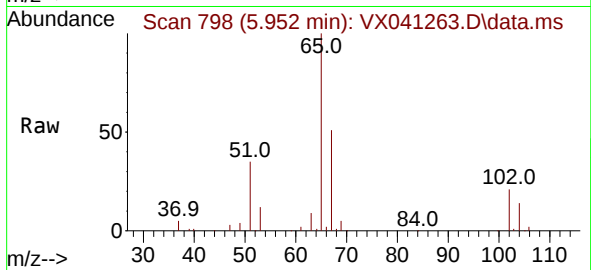
VNJ-240

Tgt Ion: 65 Resp: 79855

Ion Ratio Lower Upper

65 100

67 50.4 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: VX041263.D

Acq: 26 Apr 2024 16:50

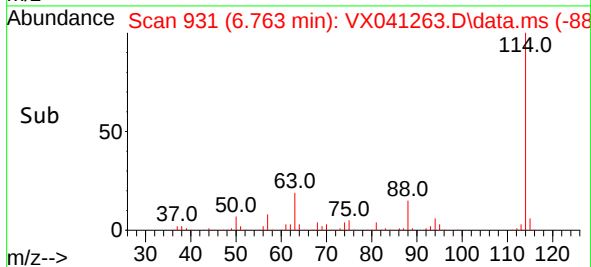
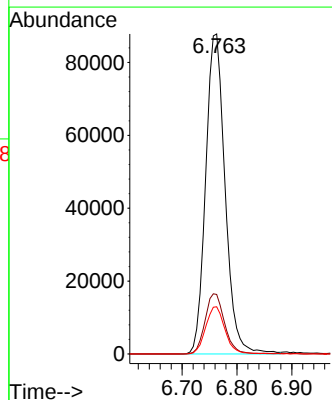
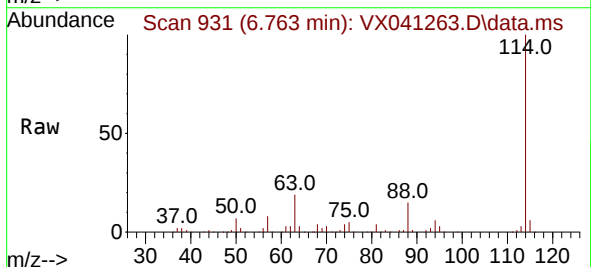
Tgt Ion: 114 Resp: 216016

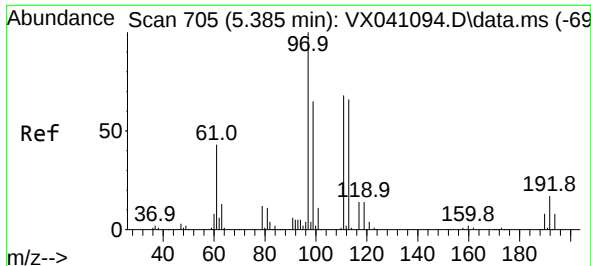
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

88 14.8 0.0 36.6

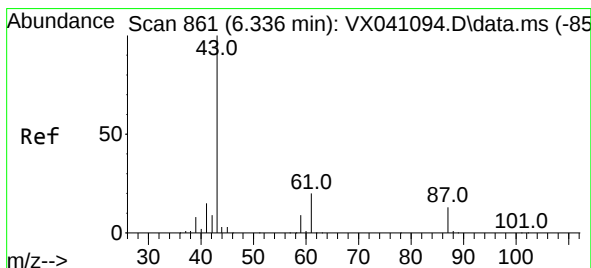
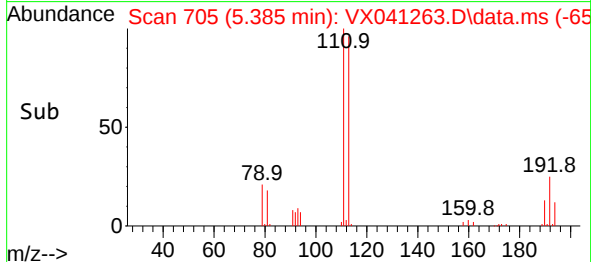
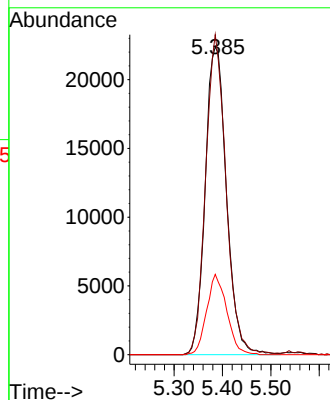
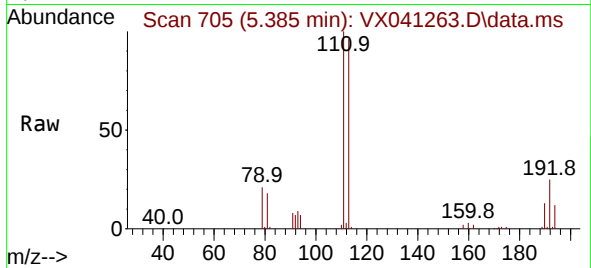




#35
Dibromofluoromethane
Concen: 52.100 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041263.D
Acq: 26 Apr 2024 16:50

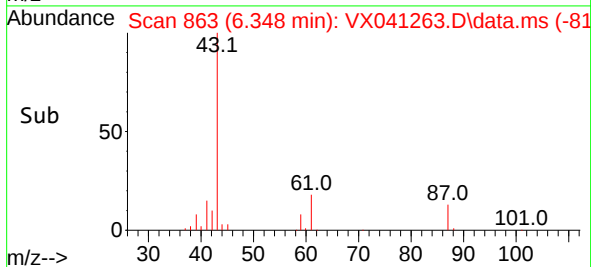
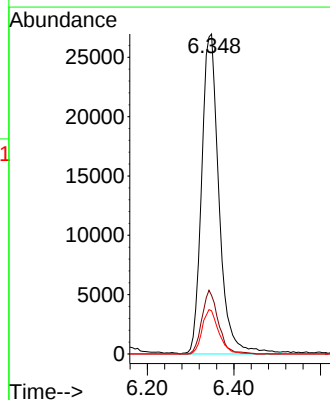
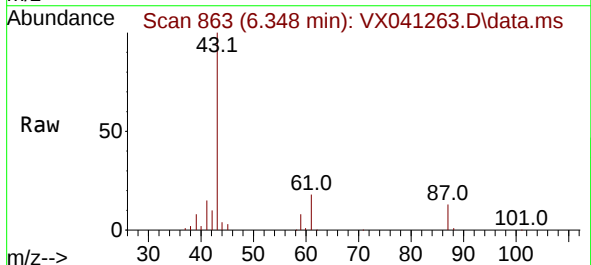
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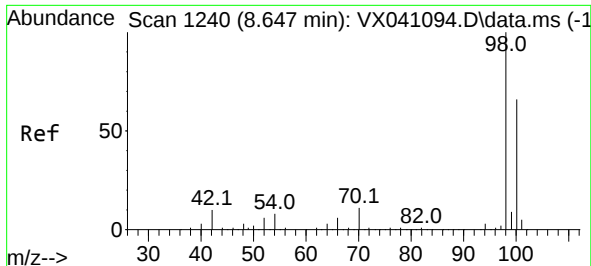
Tgt Ion:113 Resp: 68460
Ion Ratio Lower Upper
113 100
111 99.5 82.9 124.3
192 24.6 13.3 19.9#



#43
Isopropyl Acetate
Concen: 25.294 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX041263.D
Acq: 26 Apr 2024 16:50

Tgt Ion: 43 Resp: 75160
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 13.2 9.8 14.6

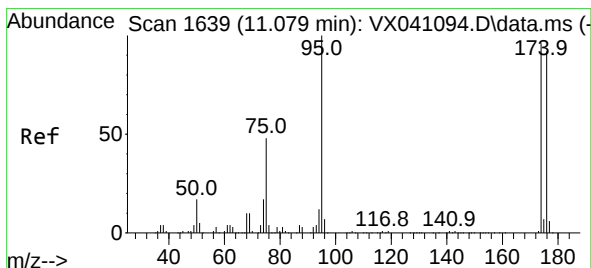
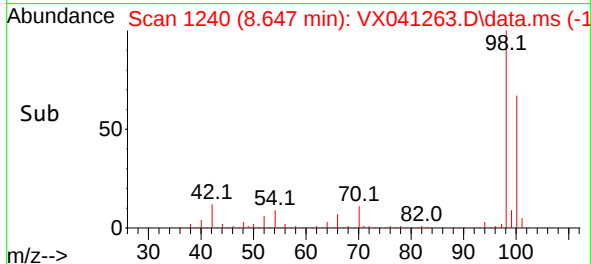
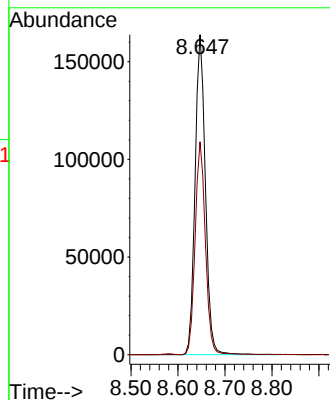
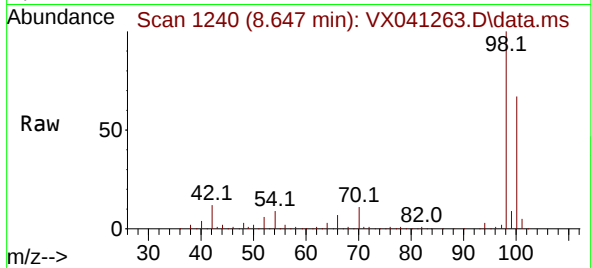




#50
Toluene-d8
Concen: 56.786 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041263.D
Acq: 26 Apr 2024 16:50

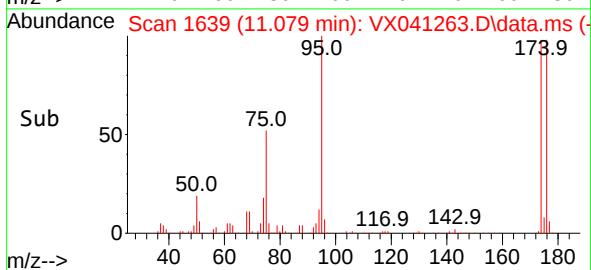
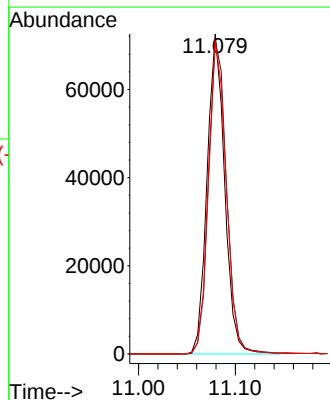
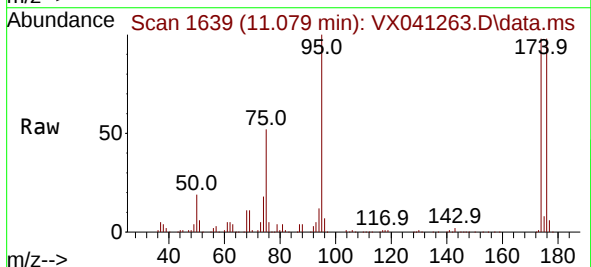
Instrument :
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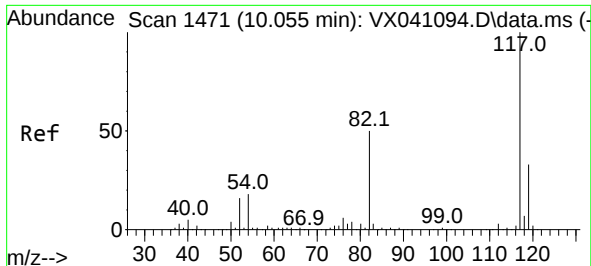
Tgt Ion: 98 Resp: 251747
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 56.133 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041263.D
Acq: 26 Apr 2024 16:50

Tgt Ion: 95 Resp: 91851
Ion Ratio Lower Upper
95 100
174 101.7 0.0 135.6
176 98.6 0.0 131.0

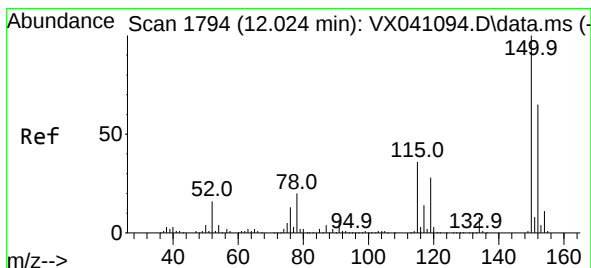
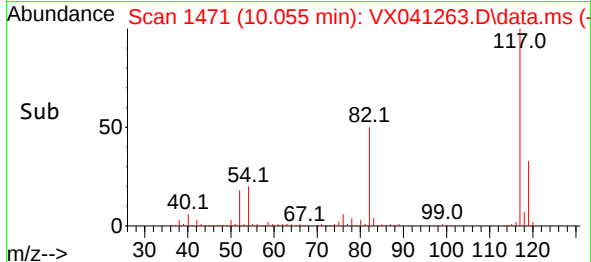
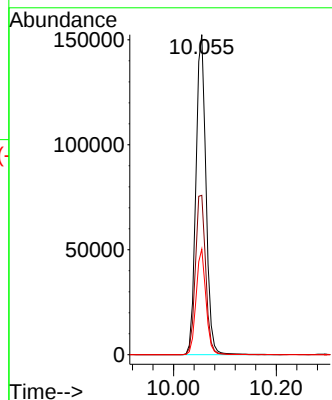
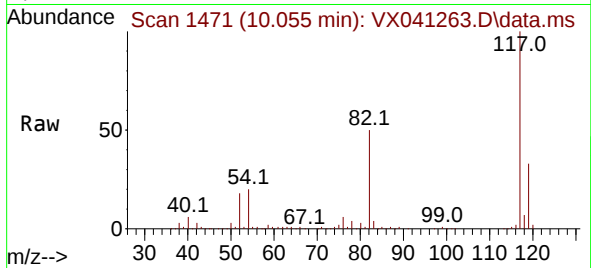




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041263.D
Acq: 26 Apr 2024 16:50

Instrument :
MSVOA_X
ClientSampleId :
VNJ-240

Tgt Ion:117 Resp: 207792
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041263.D
Acq: 26 Apr 2024 16:50

Tgt Ion:152 Resp: 102860
Ion Ratio Lower Upper
152 100
115 53.4 43.3 129.9
150 155.1 0.0 345.0

