

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042272.D
 Acq On : 10 Jul 2024 17:07
 Operator : JC/MD
 Sample : P3183-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-229

Quant Time: Jul 11 01:00:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

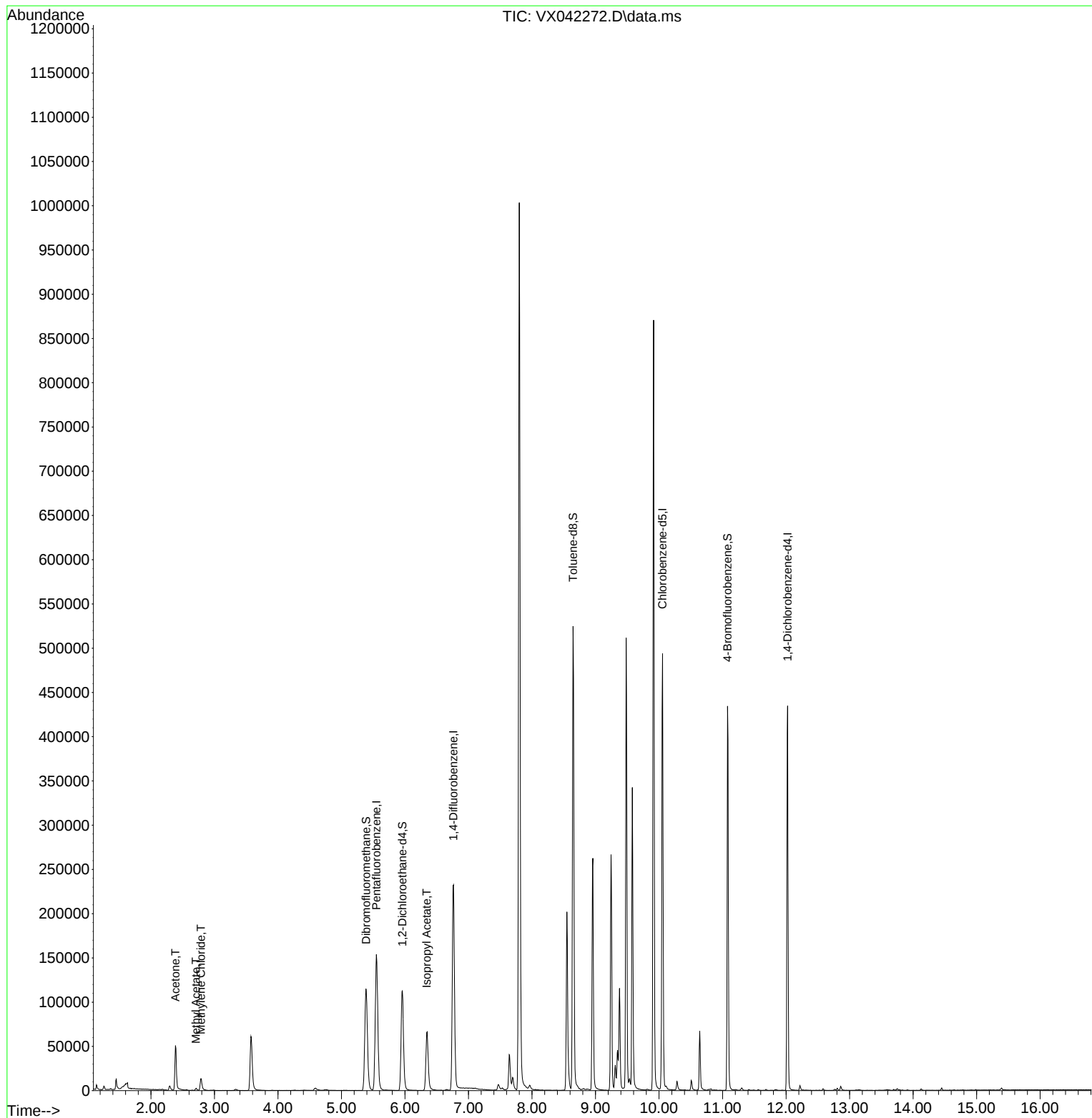
Internal Standards						
1) Pentafluorobenzene	5.550	168	167958	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	264847	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107975	55.750	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	111.500%	
35) Dibromofluoromethane	5.385	113	102105	54.334	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	108.660%	
50) Toluene-d8	8.647	98	322746	48.887	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.780%	
62) 4-Bromofluorobenzene	11.079	95	113140	46.491	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	92.980%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	58655	68.970	ug/l	90
18) Methyl Acetate	2.709	43	2987	1.288	ug/l	92
20) Methylene Chloride	2.788	84	8200	4.403	ug/l	86
43) Isopropyl Acetate	6.342	43	91547	22.943	ug/l #	93

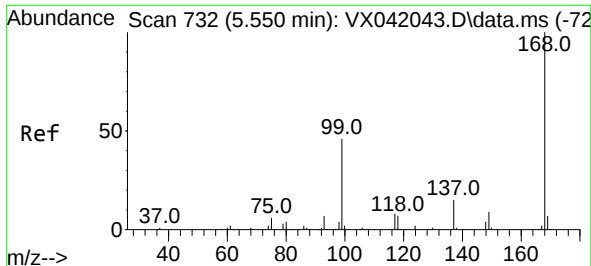
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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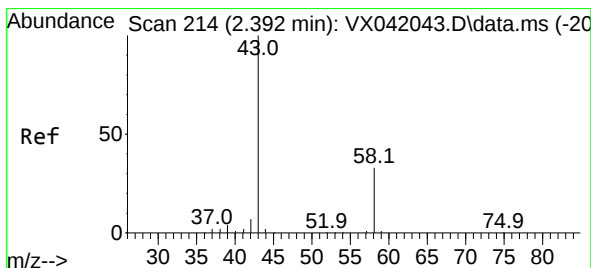
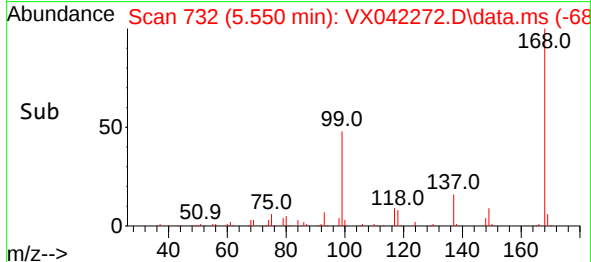
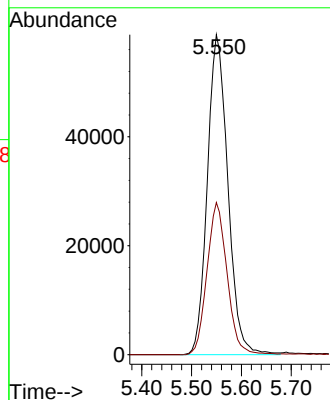
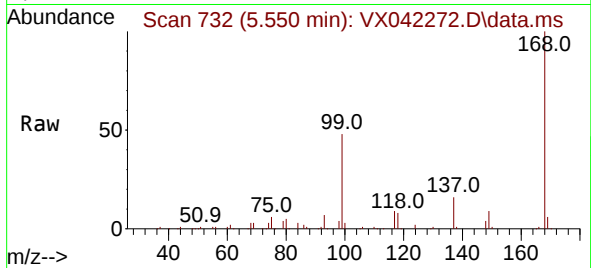




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042272.D
Acq: 10 Jul 2024 17:07

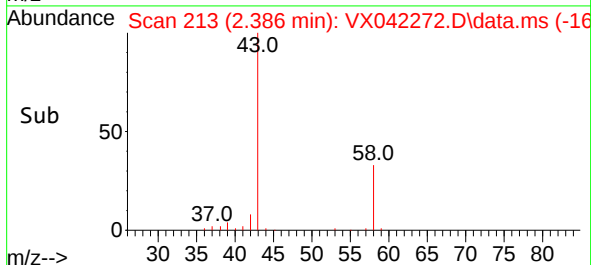
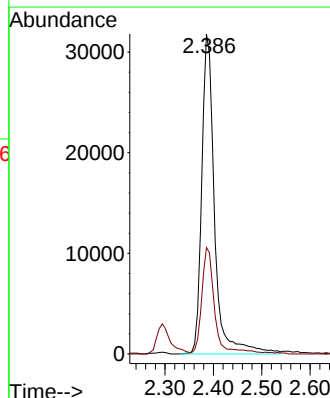
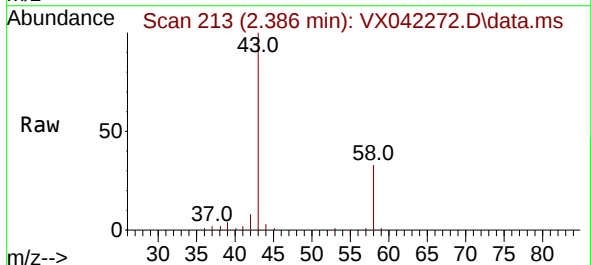
Instrument :
MSVOA_X
ClientSampleId :
VNJ-229

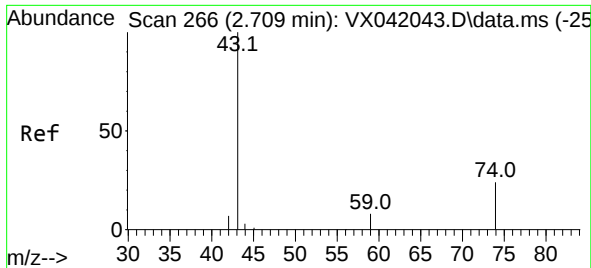
Tgt Ion:168 Resp: 167958
Ion Ratio Lower Upper
168 100
99 47.5 56.6 85.0#



#16
Acetone
Concen: 68.970 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042272.D
Acq: 10 Jul 2024 17:07

Tgt Ion: 43 Resp: 58655
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9

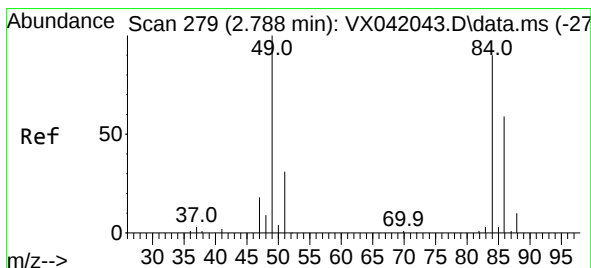
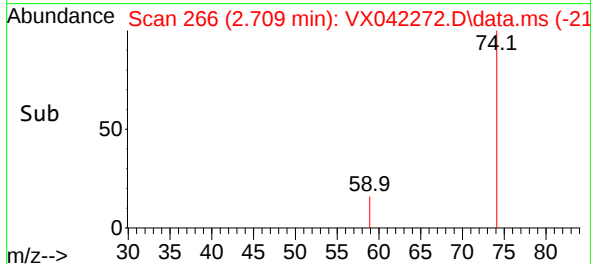
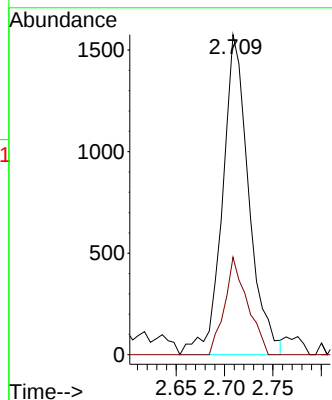
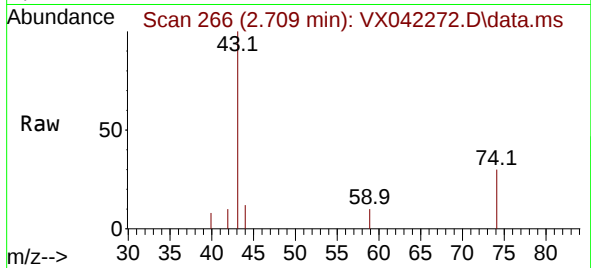




#18
Methyl Acetate
Concen: 1.288 ug/l
RT: 2.709 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX042272.D
Acq: 10 Jul 2024 17:07

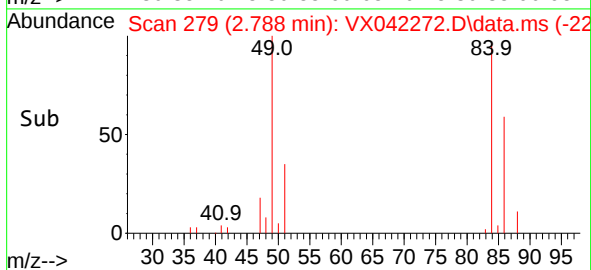
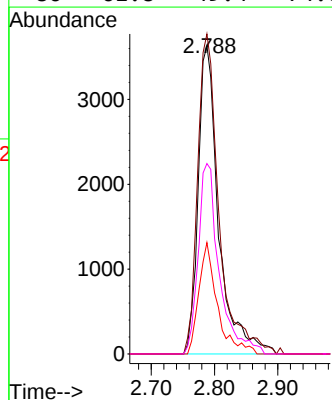
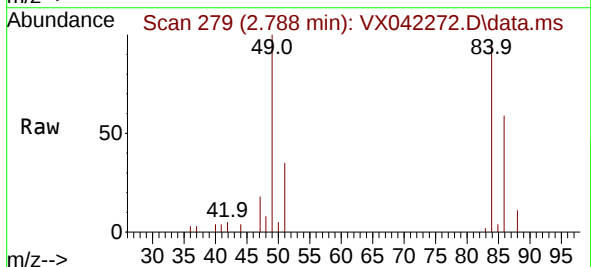
Instrument :
MSVOA_X
ClientSampleId :
VNJ-229

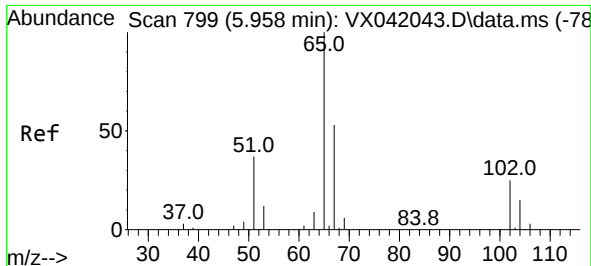
Tgt Ion: 43 Resp: 2987
Ion Ratio Lower Upper
43 100
74 26.3 17.8 26.8



#20
Methylene Chloride
Concen: 4.403 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042272.D
Acq: 10 Jul 2024 17:07

Tgt Ion: 84 Resp: 8200
Ion Ratio Lower Upper
84 100
49 103.8 103.6 155.4
51 36.1 33.8 50.6
86 61.8 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 55.750 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX042272.D

Acq: 10 Jul 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

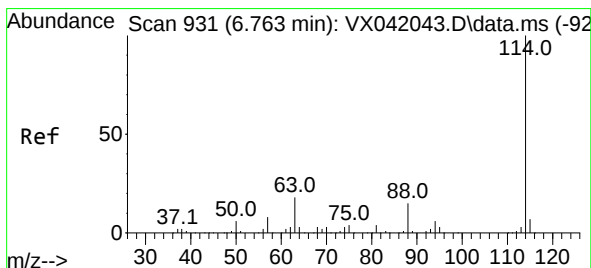
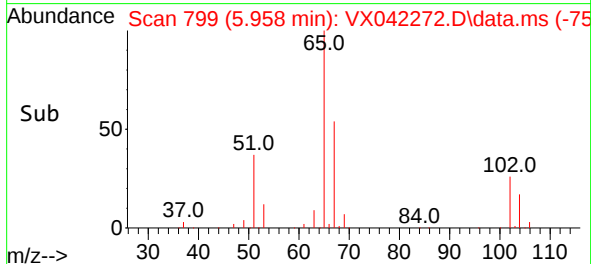
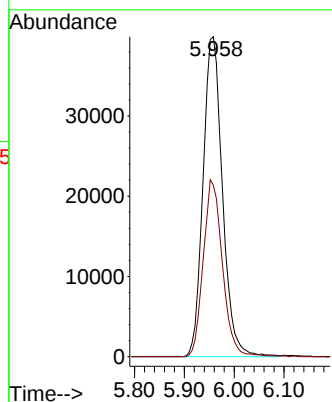
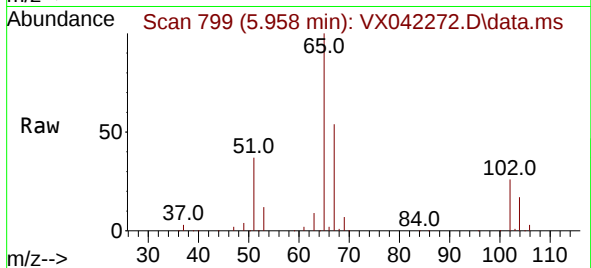
VNJ-229

Tgt Ion: 65 Resp: 107975

Ion Ratio Lower Upper

65 100

67 54.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042272.D

Acq: 10 Jul 2024 17:07

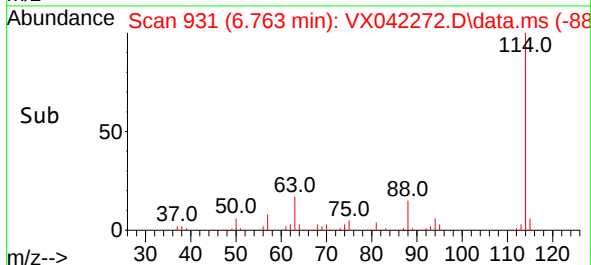
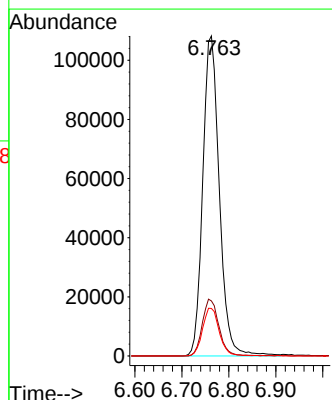
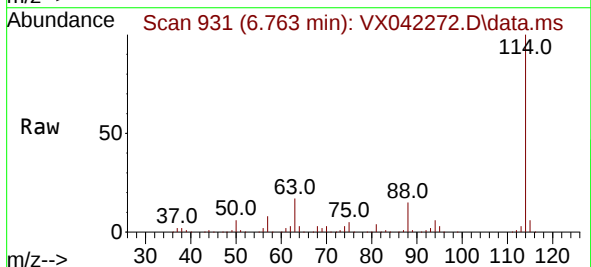
Tgt Ion: 114 Resp: 264847

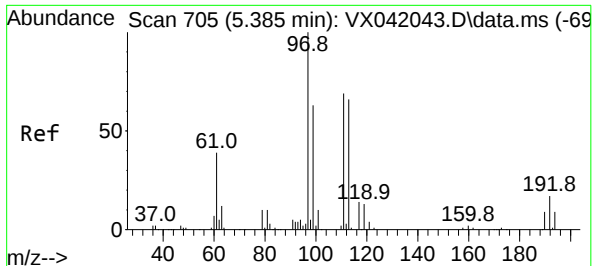
Ion Ratio Lower Upper

114 100

63 17.2 0.0 45.0

88 14.9 0.0 36.6

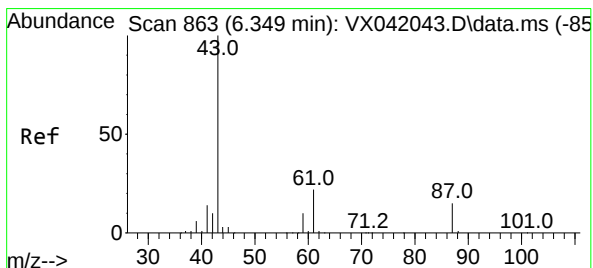
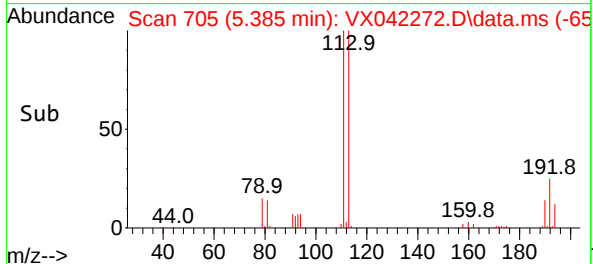
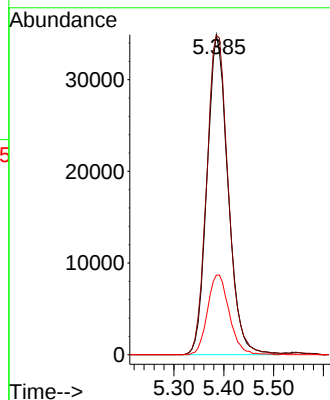
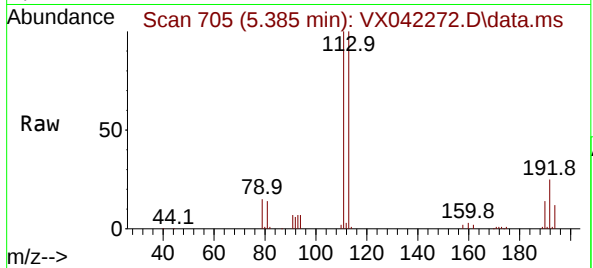




#35
Dibromofluoromethane
Concen: 54.334 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042272.D
Acq: 10 Jul 2024 17:07

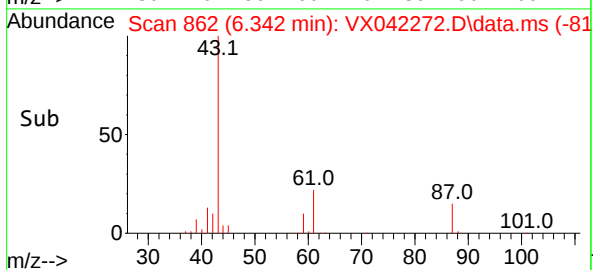
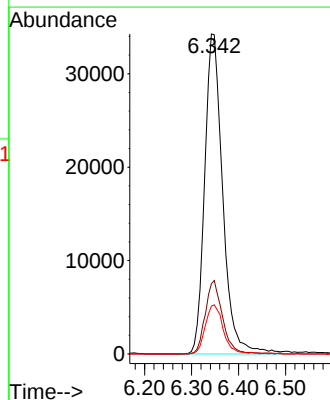
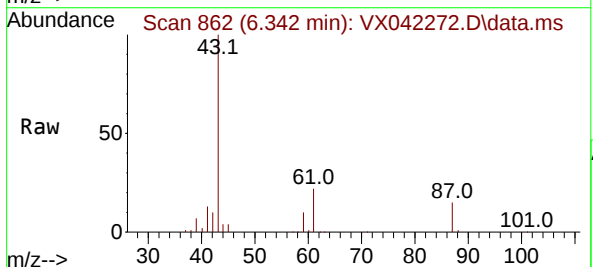
Instrument :
MSVOA_X
ClientSampleId :
VNJ-229

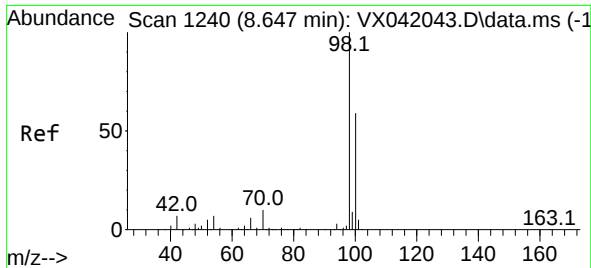
Tgt Ion:113 Resp: 102105
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 25.7 13.3 19.9#



#43
Isopropyl Acetate
Concen: 22.943 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042272.D
Acq: 10 Jul 2024 17:07

Tgt Ion: 43 Resp: 91547
Ion Ratio Lower Upper
43 100
61 21.8 15.2 22.8
87 15.1 9.8 14.6#

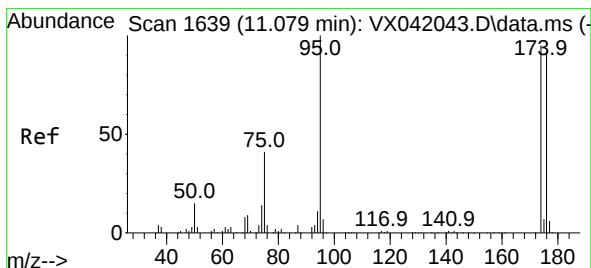
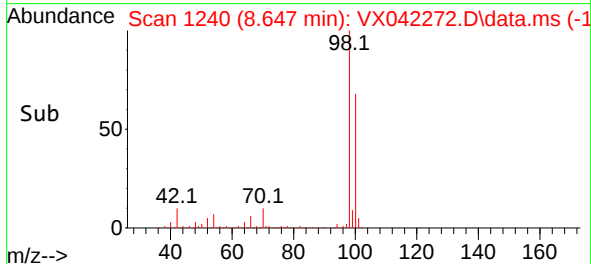
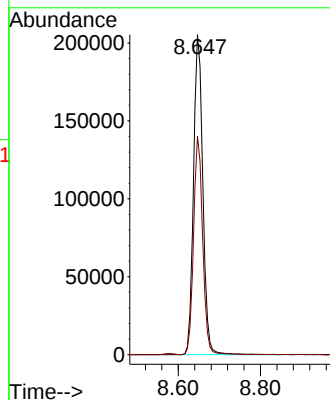
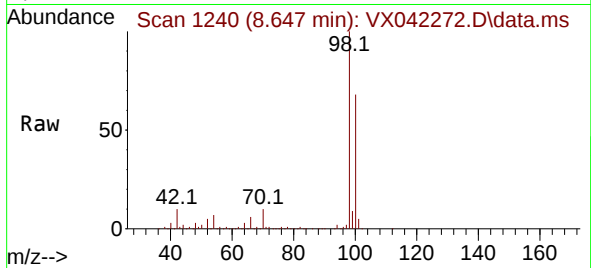




#50
Toluene-d8
Concen: 48.887 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042272.D
Acq: 10 Jul 2024 17:07

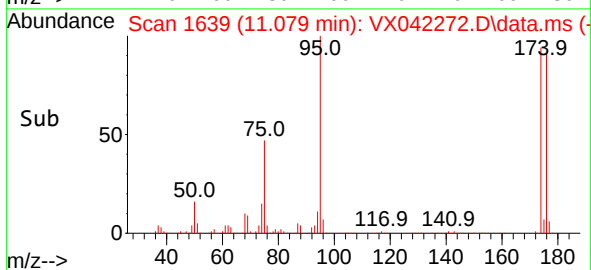
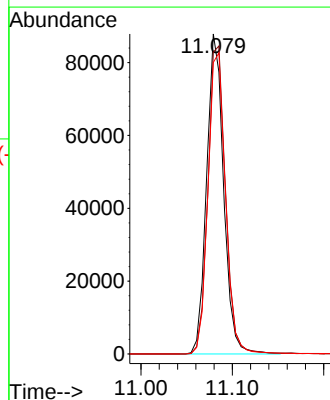
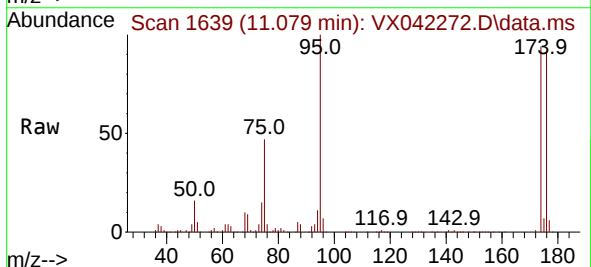
Instrument :
MSVOA_X
ClientSampleId :
VNJ-229

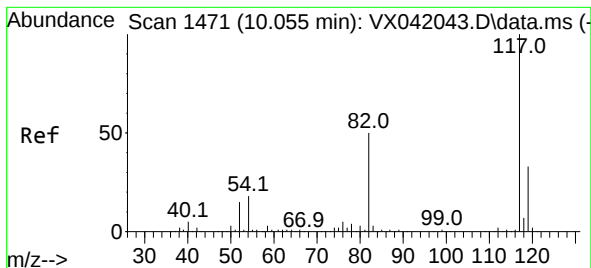
Tgt Ion: 98 Resp: 322746
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.491 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042272.D
Acq: 10 Jul 2024 17:07

Tgt Ion: 95 Resp: 113140
Ion Ratio Lower Upper
95 100
174 100.2 0.0 135.6
176 97.4 0.0 131.0

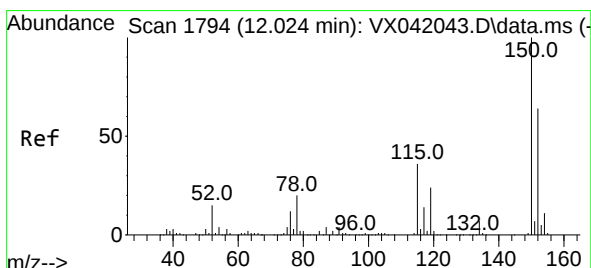
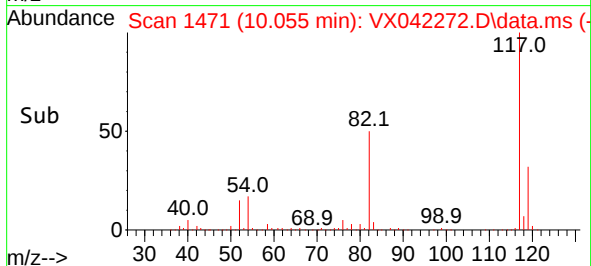
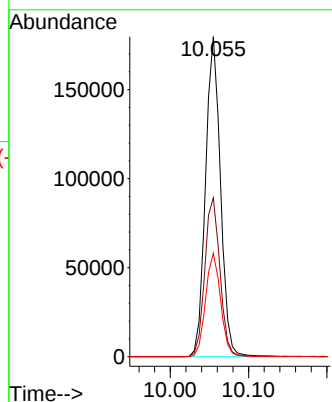
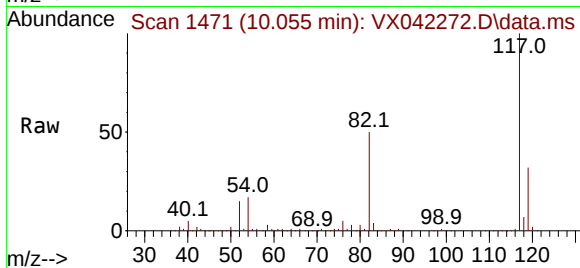




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042272.D
Acq: 10 Jul 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :
VNJ-229

Tgt Ion:117 Resp: 237877
Ion Ratio Lower Upper
117 100
82 49.6 46.2 69.4
119 32.4 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: VX042272.D
Acq: 10 Jul 2024 17:07

Tgt Ion:152 Resp: 106261
Ion Ratio Lower Upper
152 100
115 51.6 43.3 129.9
150 154.8 0.0 345.0

