

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038740.D
 Acq On : 10 Nov 2023 19:38
 Operator : JC/MD
 Sample : 05351-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-241

Quant Time: Nov 11 01:59:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

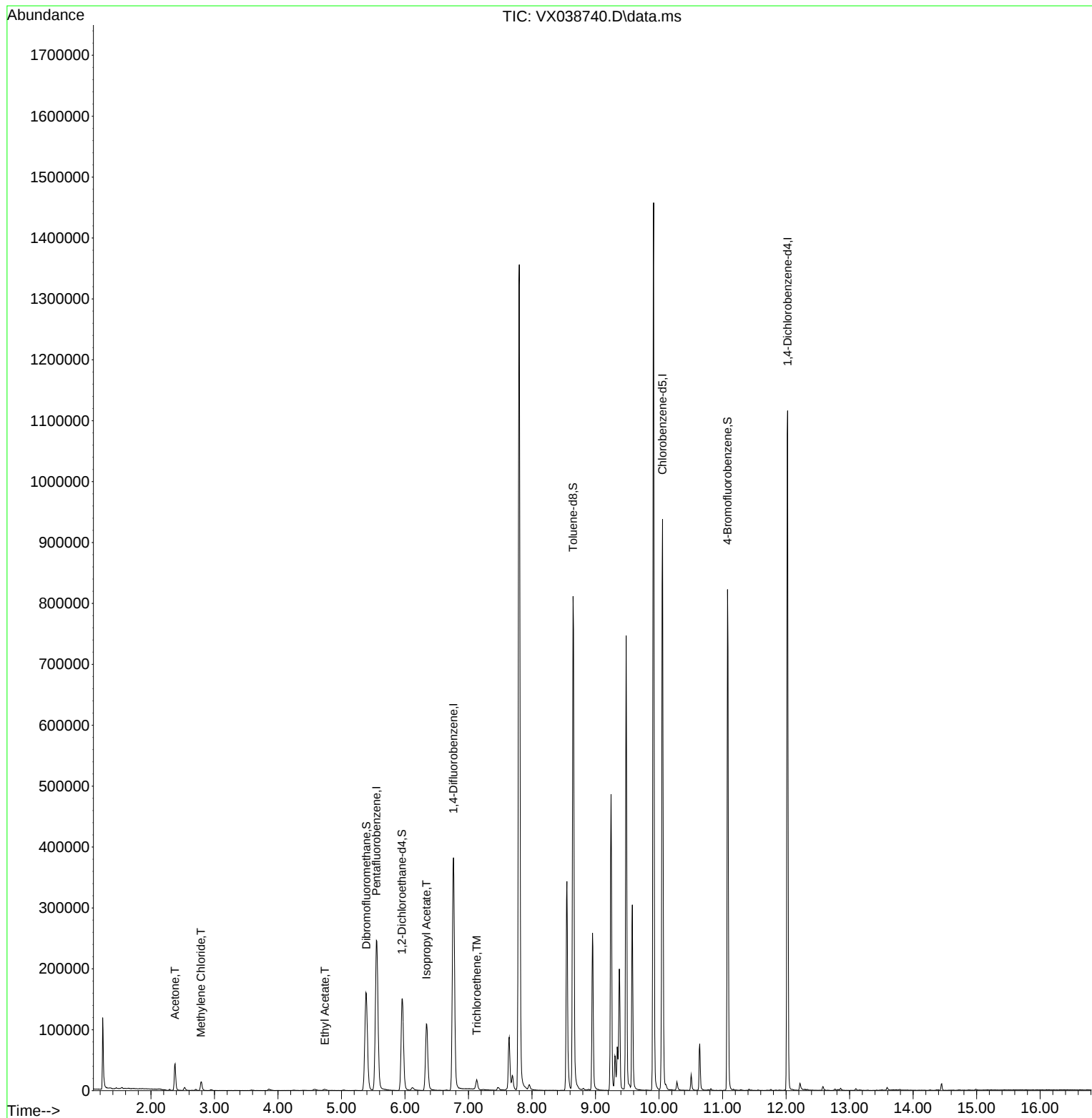
Internal Standards						
1) Pentafluorobenzene	5.550	168	260763	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	436221	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	462575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	153692	47.342	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.680%
35) Dibromofluoromethane	5.391	113	143665	45.727	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.460%
50) Toluene-d8	8.647	98	532311	47.348	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.700%
62) 4-Bromofluorobenzene	11.079	95	223776	51.338	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.680%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	45661	33.397	ug/l	# 88
20) Methylene Chloride	2.788	84	7697	2.793	ug/l	# 82
37) Ethyl Acetate	4.739	43	4351	1.092	ug/l	100
43) Isopropyl Acetate	6.336	43	147401	24.062	ug/l	# 91
44) Trichloroethene	7.129	130	6481	1.853	ug/l	87

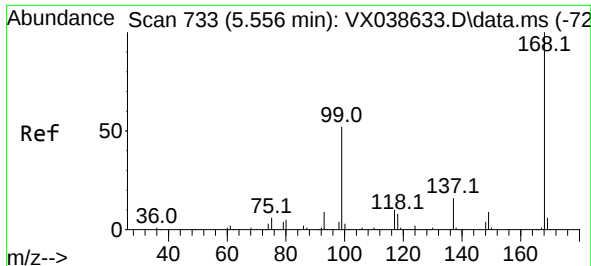
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
Data File : VX038740.D
Acq On : 10 Nov 2023 19:38
Operator : JC/MD
Sample : 05351-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VNJ-241

Quant Time: Nov 11 01:59:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

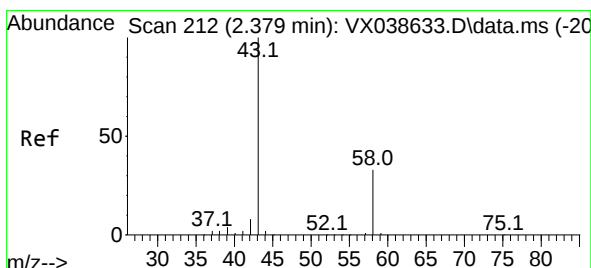
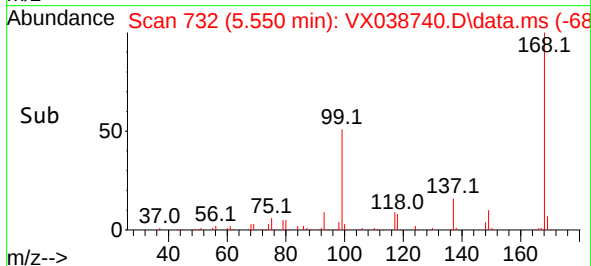
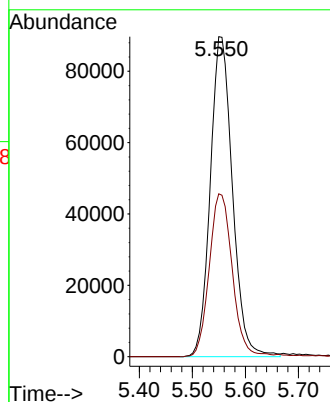
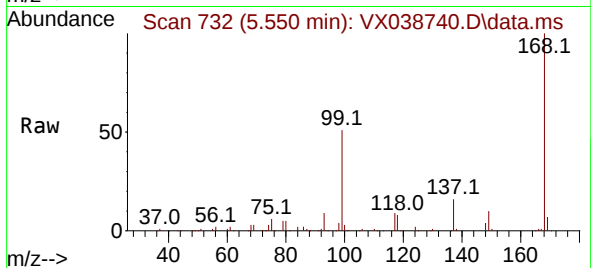




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038740.D
Acq: 10 Nov 2023 19:38

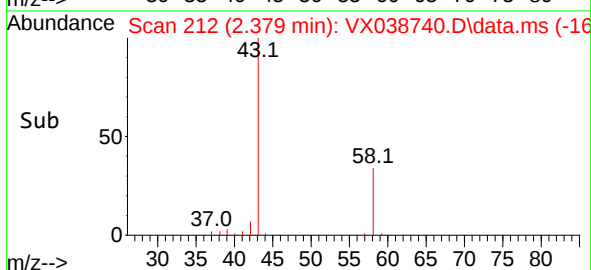
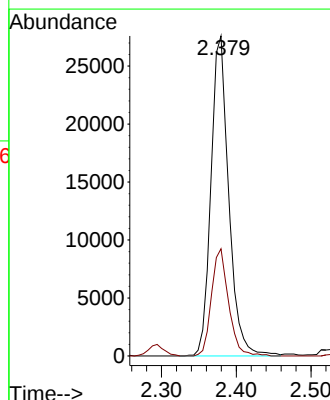
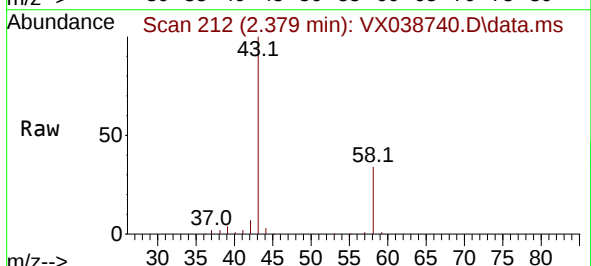
Instrument :
MSVOA_X
ClientSampleId :
VNJ-241

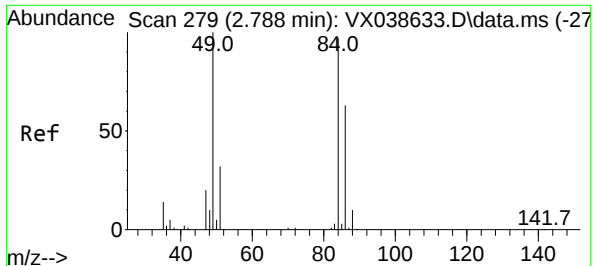
Tgt Ion:168 Resp: 260763
Ion Ratio Lower Upper
168 100
99 50.9 56.6 85.0#



#16
Acetone
Concen: 33.397 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038740.D
Acq: 10 Nov 2023 19:38

Tgt Ion: 43 Resp: 45661
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#

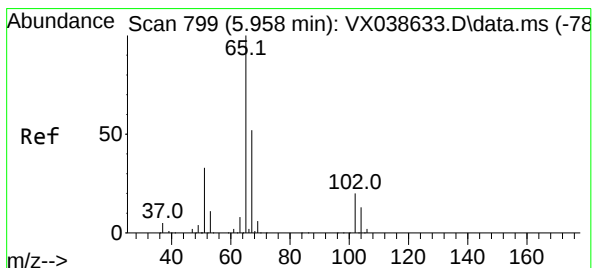
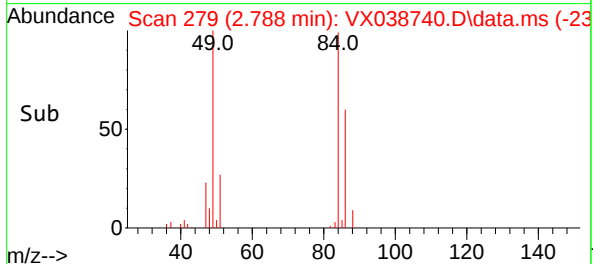
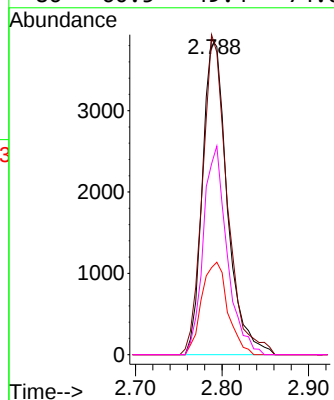
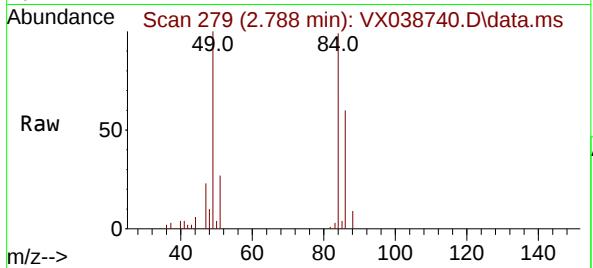




#20
Methylene Chloride
Concen: 2.793 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038740.D
Acq: 10 Nov 2023 19:38

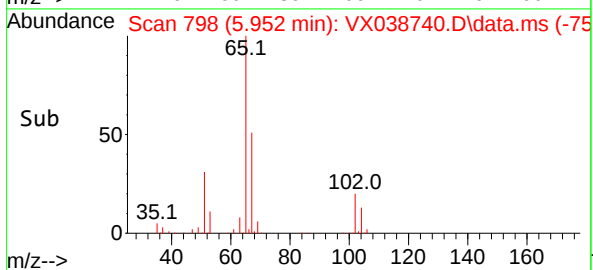
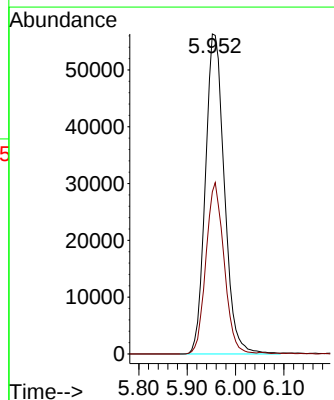
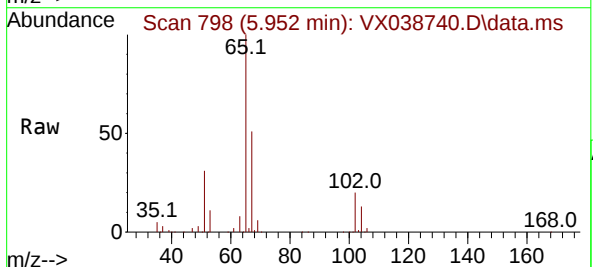
Instrument :
MSVOA_X
ClientSampleId :
VNJ-241

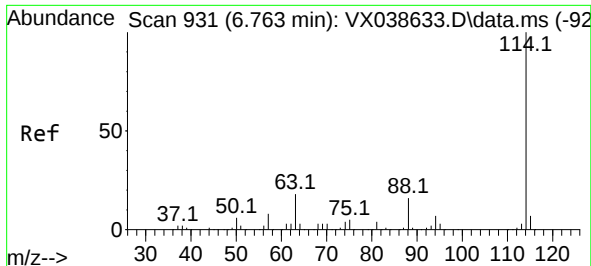
Tgt Ion:	84	Resp:	7697
Ion	Ratio	Lower	Upper
84	100		
49	101.4	103.6	155.4#
51	27.6	33.8	50.6#
86	60.5	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 47.342 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038740.D
Acq: 10 Nov 2023 19:38

Tgt Ion:	65	Resp:	153692
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	100.2

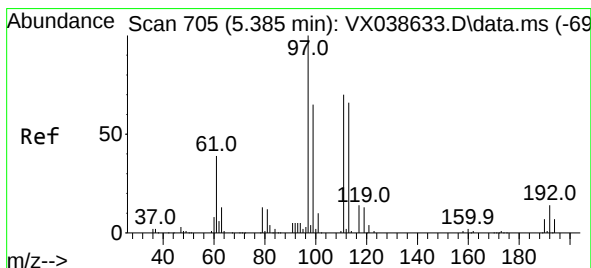
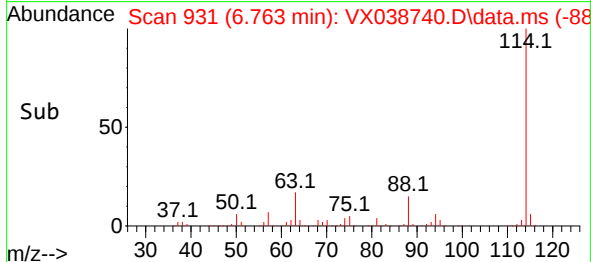
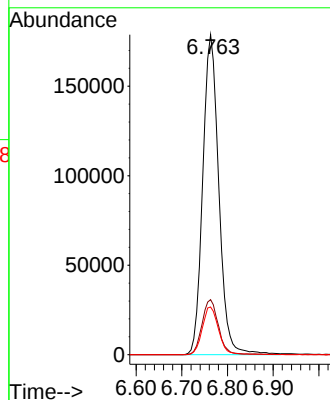
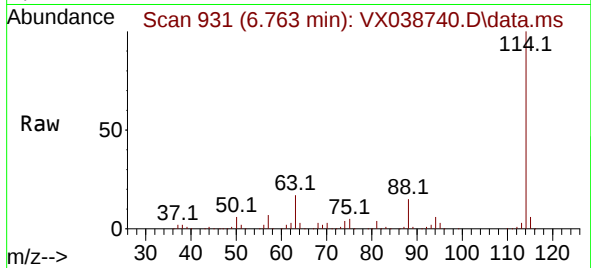




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038740.D
Acq: 10 Nov 2023 19:38

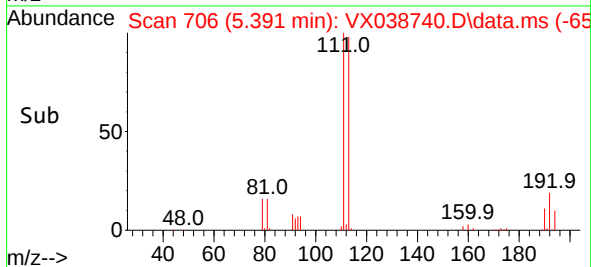
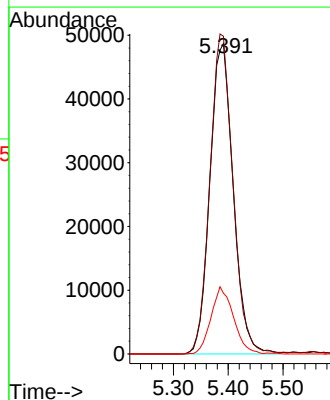
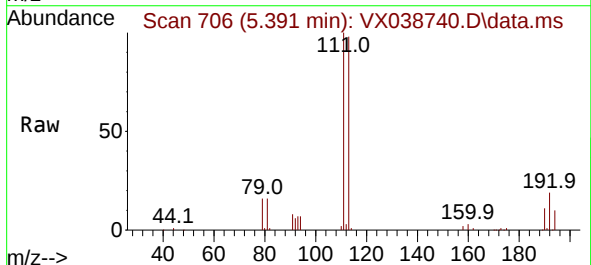
Instrument :
MSVOA_X
ClientSampleId :
VNJ-241

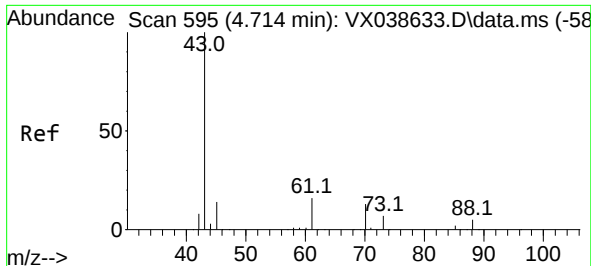
Tgt Ion:114 Resp: 436221
Ion Ratio Lower Upper
114 100
63 17.2 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.727 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038740.D
Acq: 10 Nov 2023 19:38

Tgt Ion:113 Resp: 143665
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 20.9 13.3 19.9#

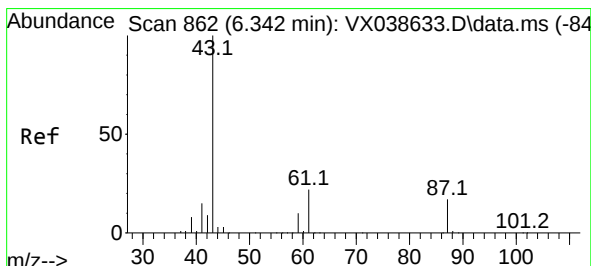
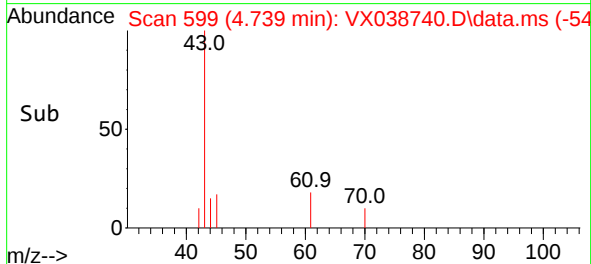
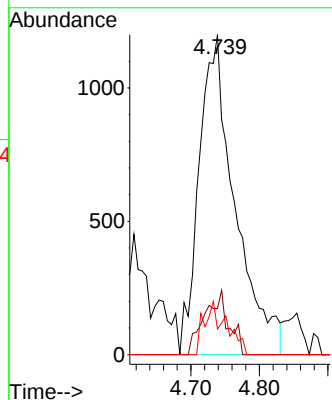
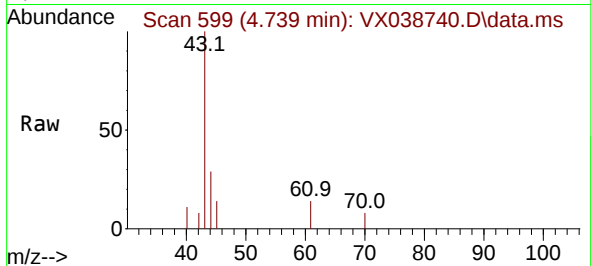




#37
Ethyl Acetate
Concen: 1.092 ug/l
RT: 4.739 min Scan# 595
Delta R.T. 0.025 min
Lab File: VX038740.D
Acq: 10 Nov 2023 19:38

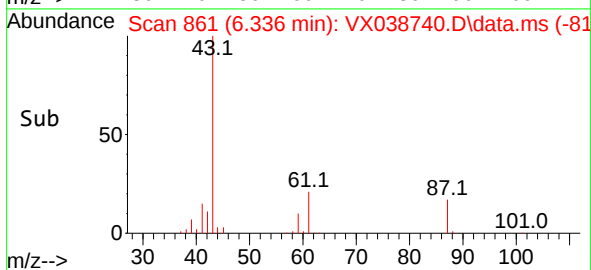
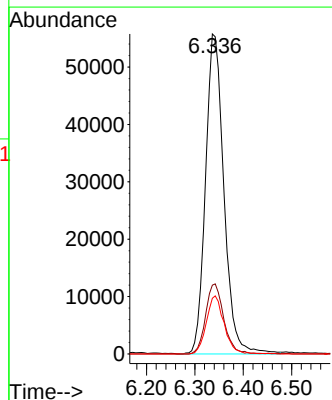
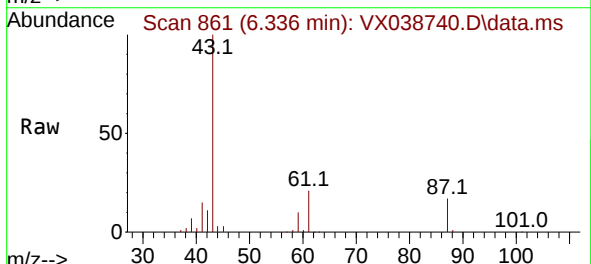
Instrument :
MSVOA_X
ClientSampleId :
VNJ-241

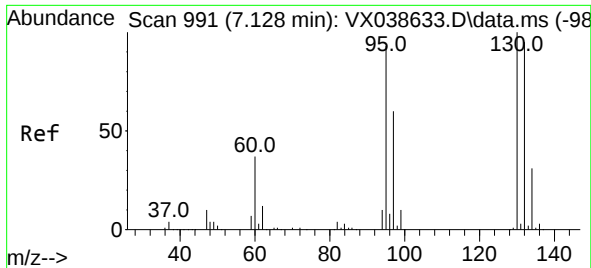
Tgt Ion: 43	Resp: 4351	
Ion Ratio	Lower	Upper
43	100	
61	13.4	10.6 16.0
70	10.4	8.3 12.5



#43
Isopropyl Acetate
Concen: 24.062 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038740.D
Acq: 10 Nov 2023 19:38

Tgt Ion: 43	Resp: 147401
Ion Ratio	Lower Upper
43 100	
61 21.5	15.2 22.8
87 17.5	9.8 14.6#

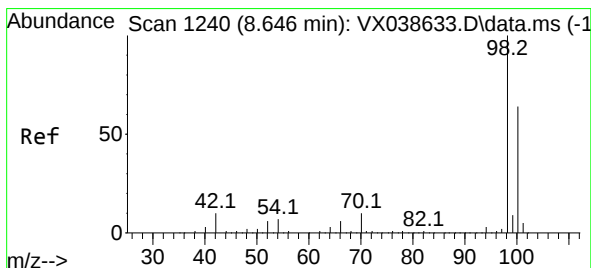
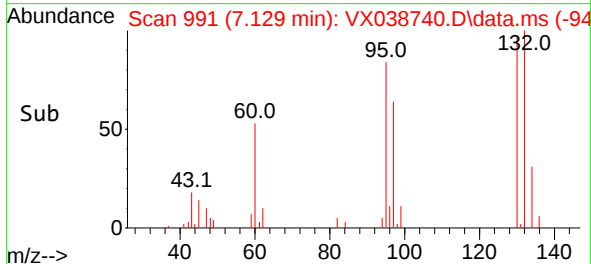
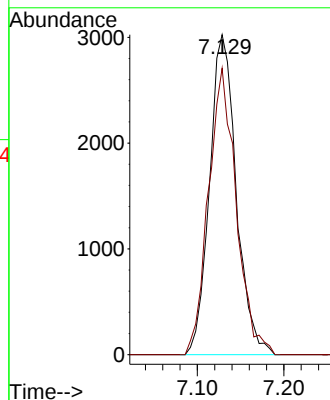
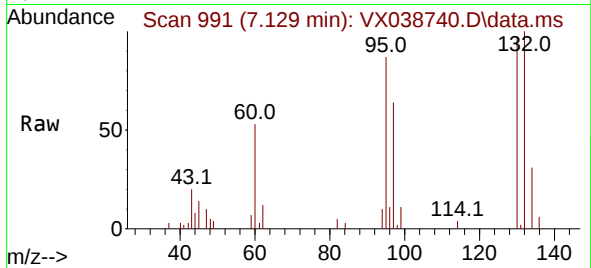




#44
Trichloroethene
Concen: 1.853 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038740.D
Acq: 10 Nov 2023 19:38

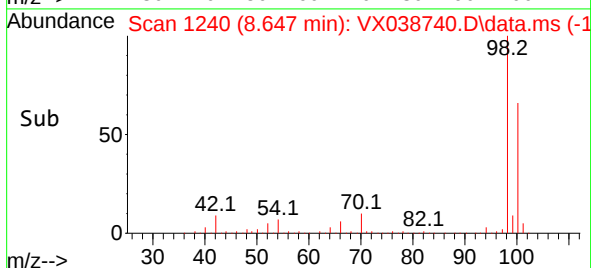
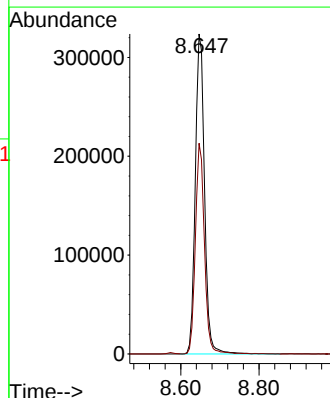
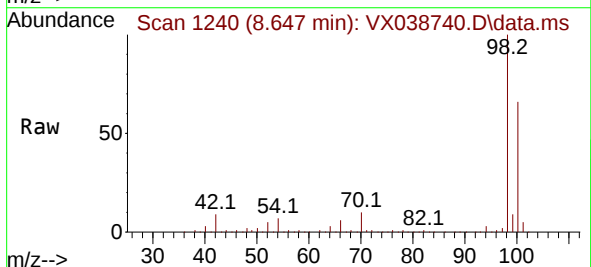
Instrument :
MSVOA_X
ClientSampleId :
VNJ-241

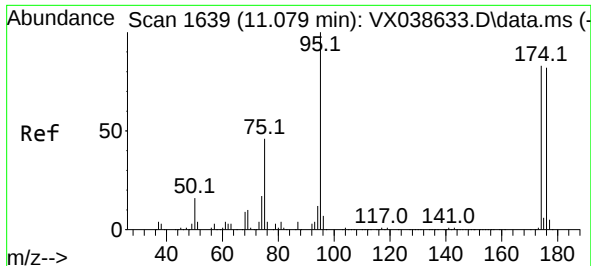
Tgt Ion:130 Resp: 6481
Ion Ratio Lower Upper
130 100
95 89.5 0.0 204.4



#50
Toluene-d8
Concen: 47.348 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038740.D
Acq: 10 Nov 2023 19:38

Tgt Ion: 98 Resp: 532311
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

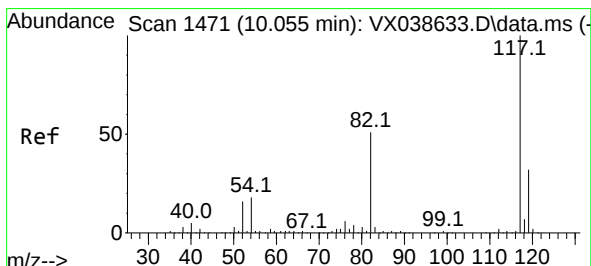
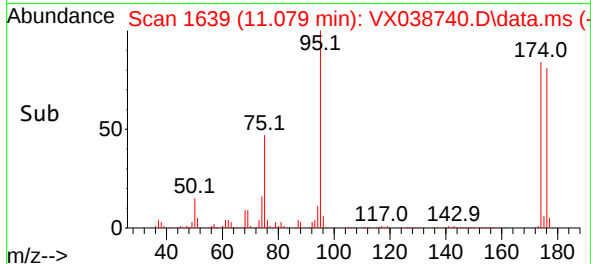
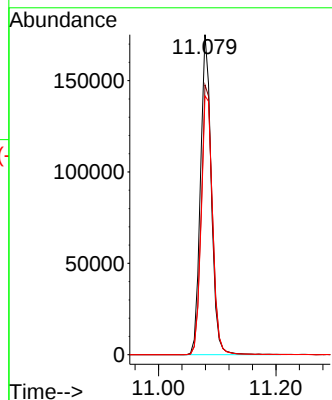
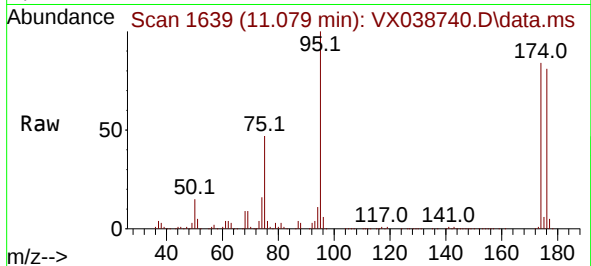




#62
4-Bromofluorobenzene
Concen: 51.338 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038740.D
Acq: 10 Nov 2023 19:38

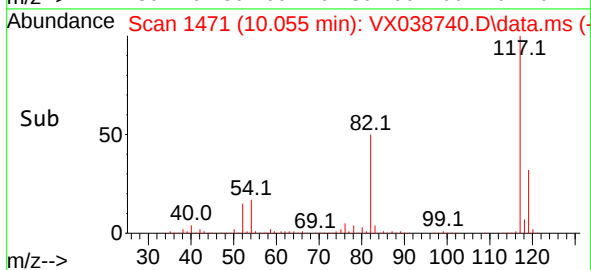
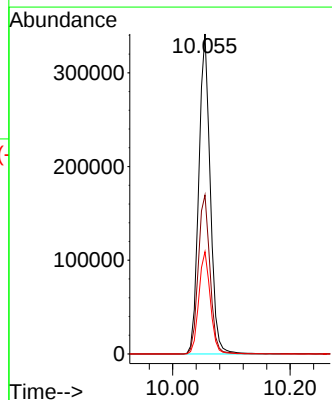
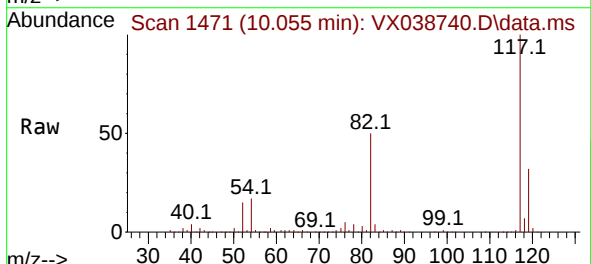
Instrument :
MSVOA_X
ClientSampleId :
VNJ-241

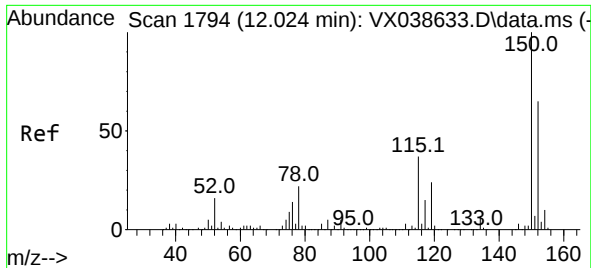
Tgt Ion: 95 Resp: 223776
Ion Ratio Lower Upper
95 100
174 87.5 0.0 135.6
176 85.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038740.D
Acq: 10 Nov 2023 19:38

Tgt Ion: 117 Resp: 462575
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038740.D

Acq: 10 Nov 2023 19:38

Instrument :

MSVOA_X

ClientSampleId :

VNJ-241

Tgt Ion:152 Resp: 258914

Ion Ratio Lower Upper

152 100

115 57.5 43.3 129.9

150 155.8 0.0 345.0

