

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034191.D
 Acq On : 20 Feb 2023 16:33
 Operator : JC/MD
 Sample : 01575-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1887

Quant Time: Feb 21 01:09:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

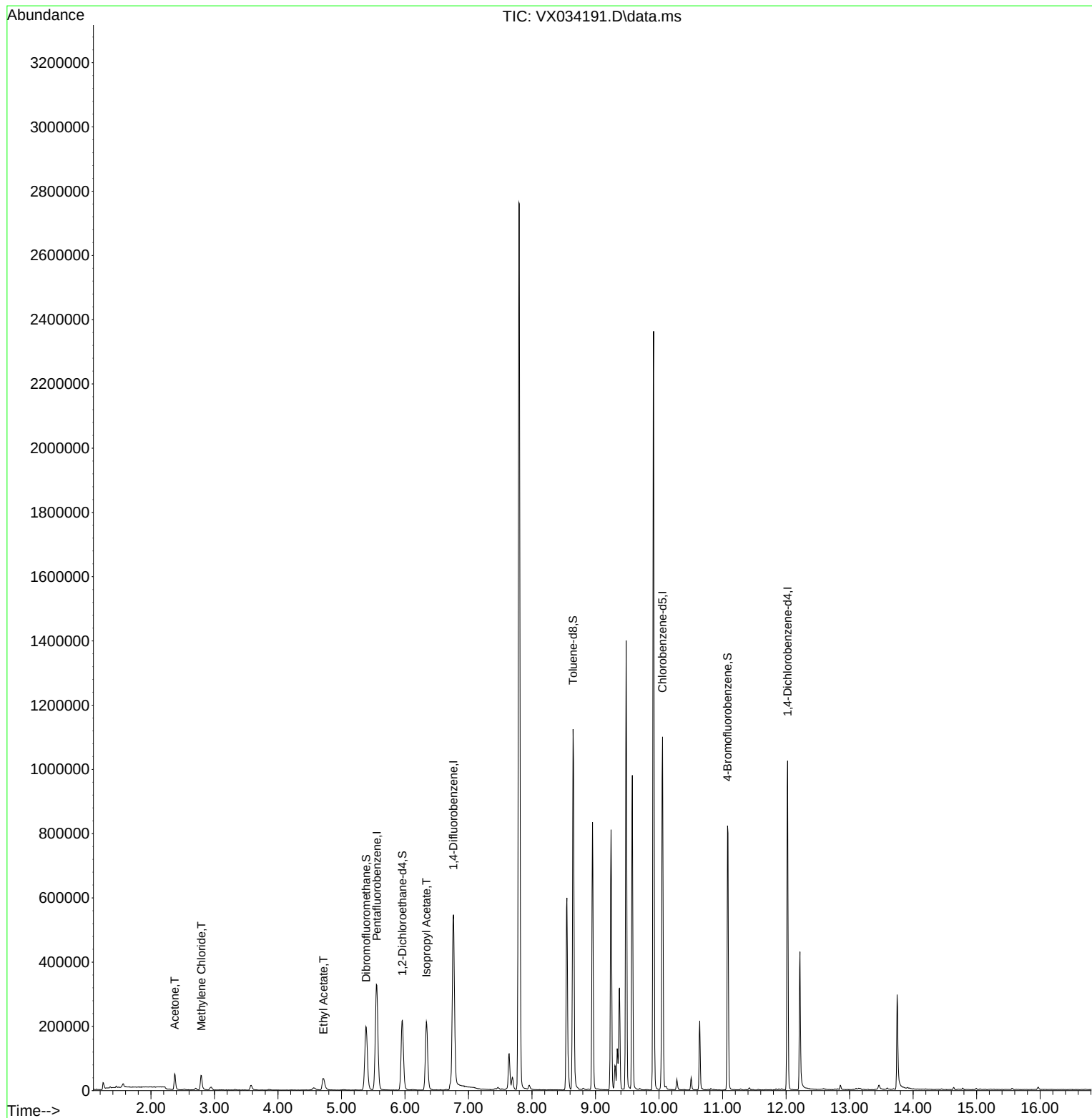
Internal Standards						
1) Pentafluorobenzene	5.556	168	334055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	558041	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	215098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199041	44.242	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.480%
35) Dibromofluoromethane	5.385	113	176283	48.518	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	8.646	98	665015	50.978	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.960%
62) 4-Bromofluorobenzene	11.079	95	228258	45.745	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.480%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	52537	22.638	ug/l	94
20) Methylene Chloride	2.794	84	22358	5.347	ug/l	91
37) Ethyl Acetate	4.714	43	69334	11.545	ug/l	98
43) Isopropyl Acetate	6.336	43	304437	28.728	ug/l	99

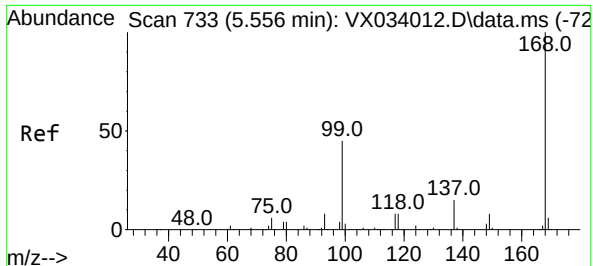
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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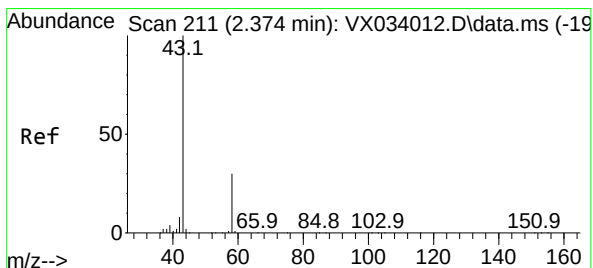
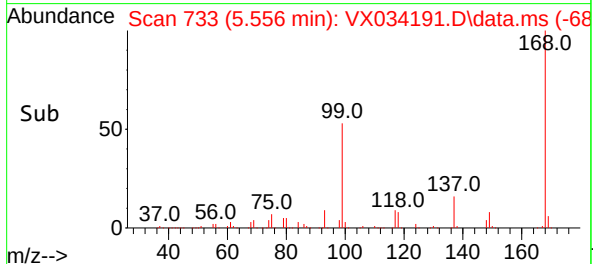
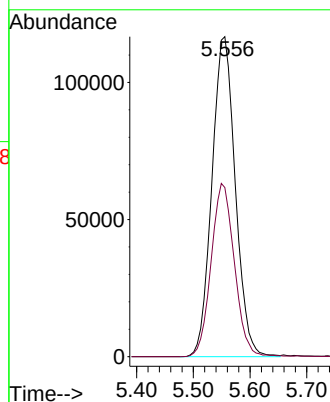
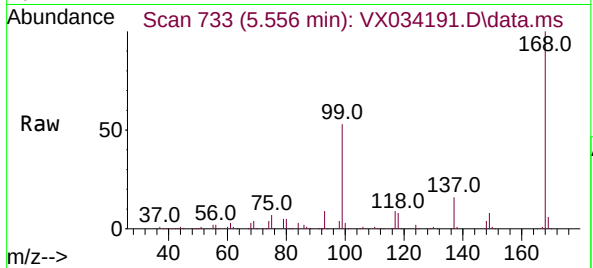




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX034191.D
Acq: 20 Feb 2023 16:33

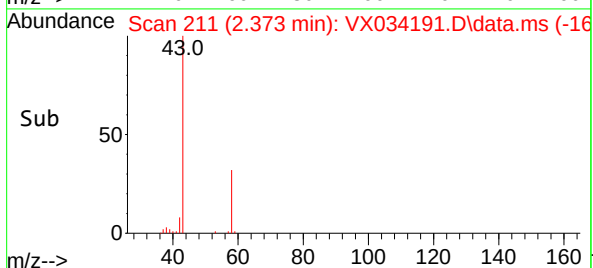
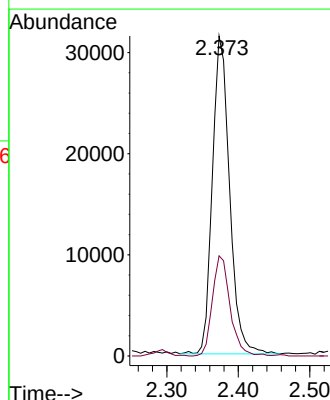
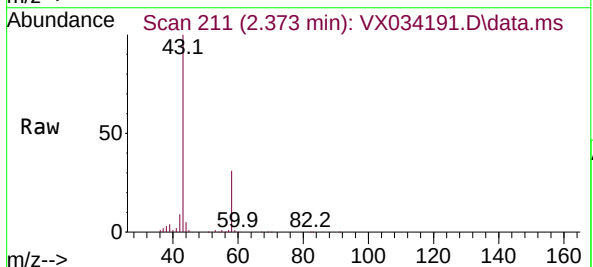
Instrument :
MSVOA_X
ClientSampleId :
NWB-1887

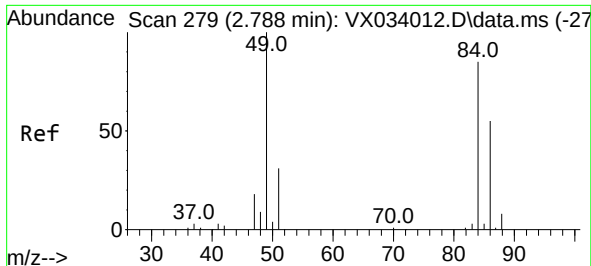
Tgt Ion:168 Resp: 334055
Ion Ratio Lower Upper
168 100
99 52.9 39.6 59.4



#16
Acetone
Concen: 22.638 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034191.D
Acq: 20 Feb 2023 16:33

Tgt Ion: 43 Resp: 52537
Ion Ratio Lower Upper
43 100
58 31.3 22.6 33.8



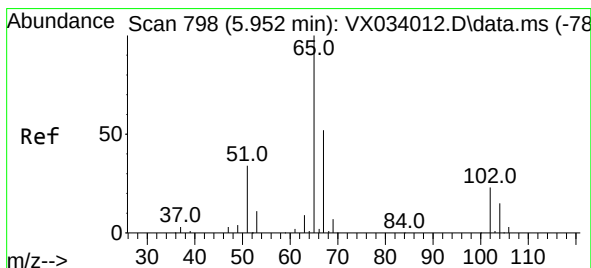
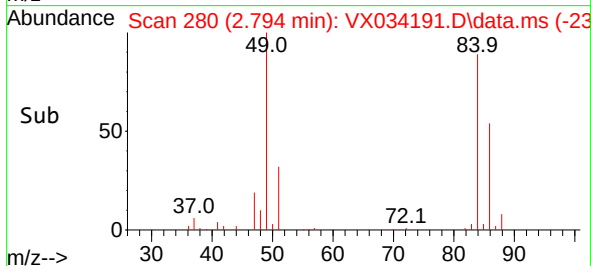
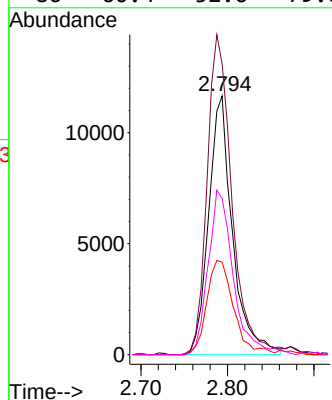
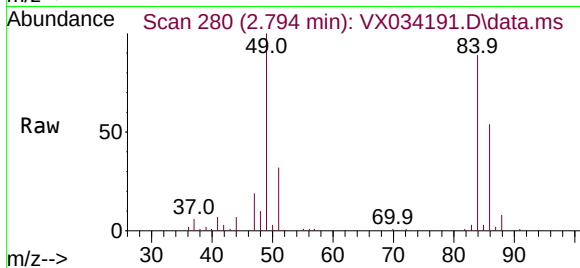


#20
Methylene Chloride
Concen: 5.347 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034191.D
Acq: 20 Feb 2023 16:33

Instrument :
MSVOA_X
ClientSampleId :
NWB-1887

Tgt Ion: 84 Resp: 22358

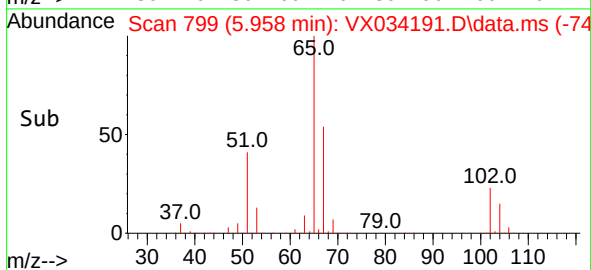
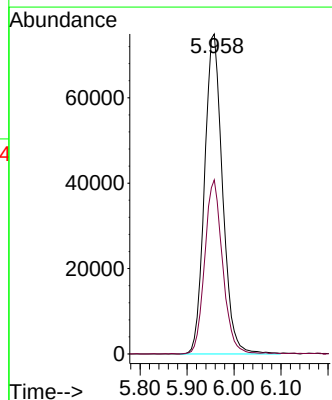
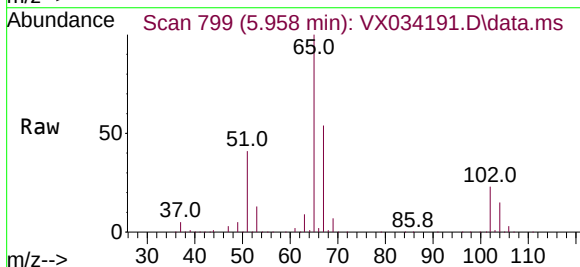
Ion	Ratio	Lower	Upper
84	100		
49	112.4	101.1	151.7
51	35.8	31.0	46.6
86	60.4	52.6	79.0

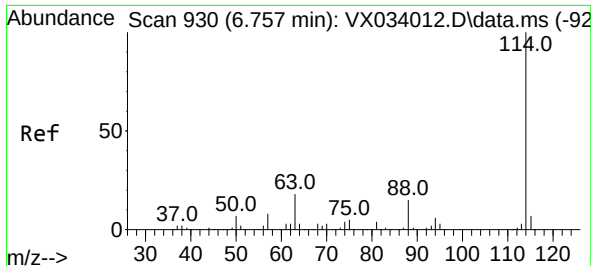


#33
1,2-Dichloroethane-d4
Concen: 44.242 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034191.D
Acq: 20 Feb 2023 16:33

Tgt Ion: 65 Resp: 199041

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	104.8

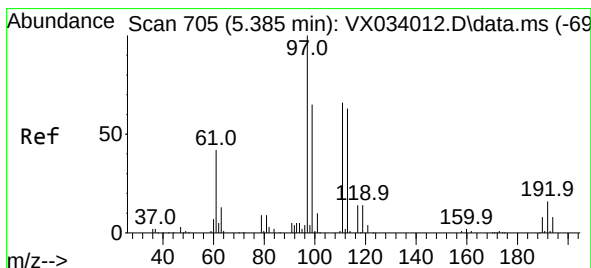
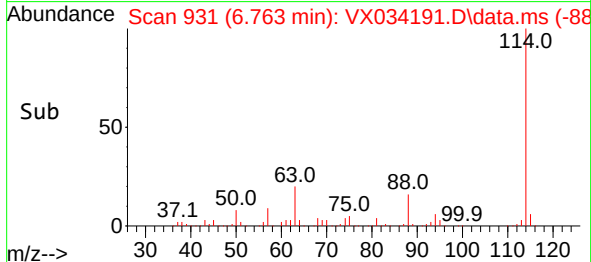
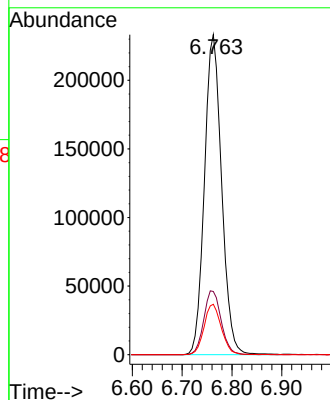
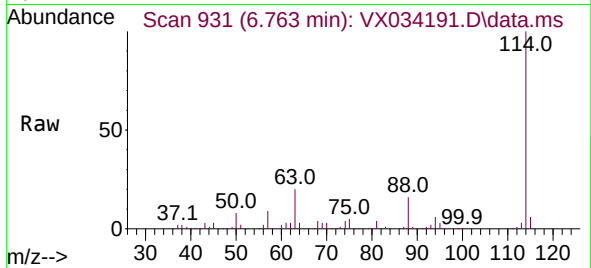




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034191.D
Acq: 20 Feb 2023 16:33

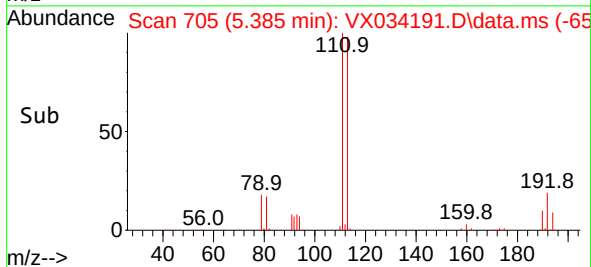
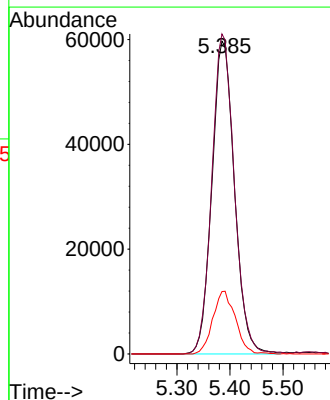
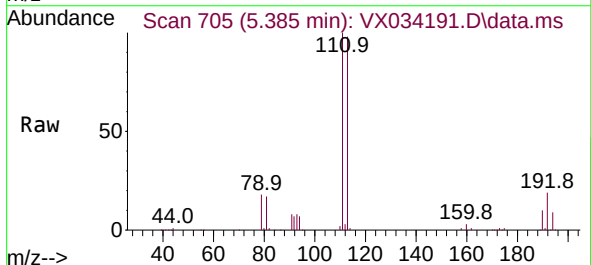
Instrument :
MSVOA_X
ClientSampleId :
NWB-1887

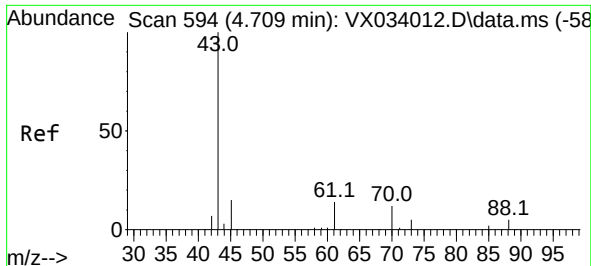
Tgt Ion:114 Resp: 558041
Ion Ratio Lower Upper
114 100
63 19.8 0.0 37.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.518 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034191.D
Acq: 20 Feb 2023 16:33

Tgt Ion:113 Resp: 176283
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 20.1 19.0 28.4





#37

Ethyl Acetate

Concen: 11.545 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034191.D

Acq: 20 Feb 2023 16:33

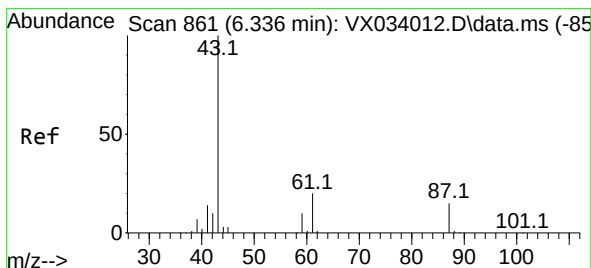
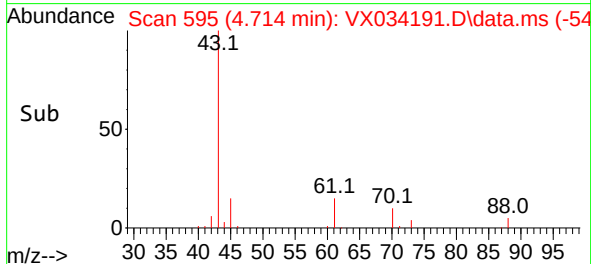
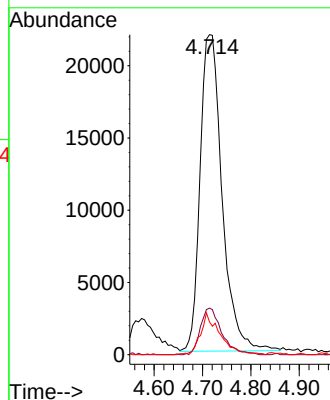
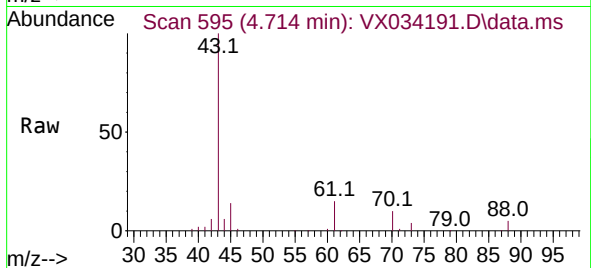
Instrument :

MSVOA_X

ClientSampleId :

NWB-1887

Tgt Ion: 43	Resp: 69334
Ion Ratio	Lower Upper
43 100	
61 14.3	11.1 16.7
70 11.7	8.5 12.7



#43

Isopropyl Acetate

Concen: 28.728 ug/l

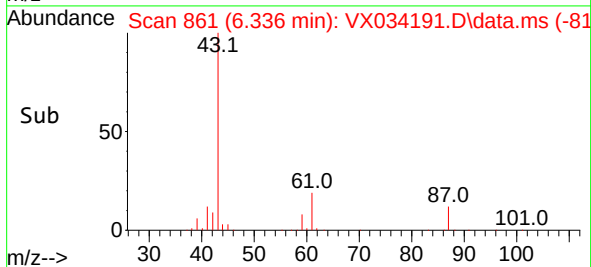
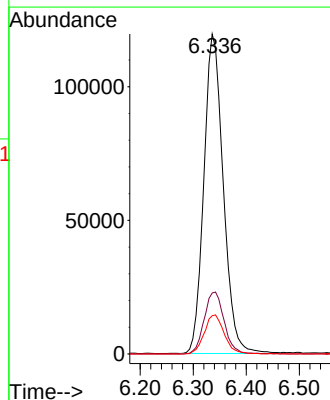
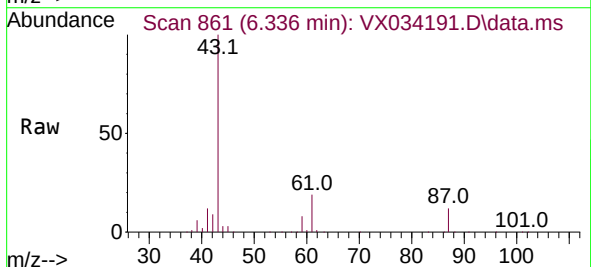
RT: 6.336 min Scan# 861

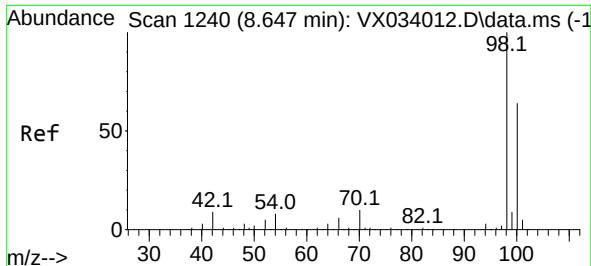
Delta R.T. -0.000 min

Lab File: VX034191.D

Acq: 20 Feb 2023 16:33

Tgt Ion: 43	Resp: 304437
Ion Ratio	Lower Upper
43 100	
61 20.0	15.7 23.5
87 12.5	10.6 15.8

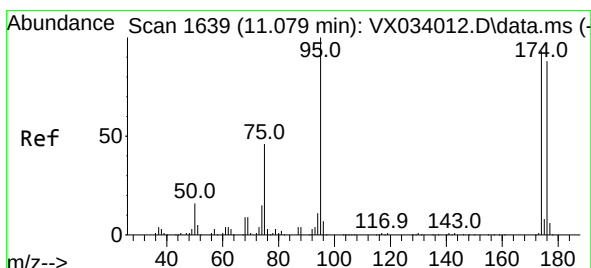
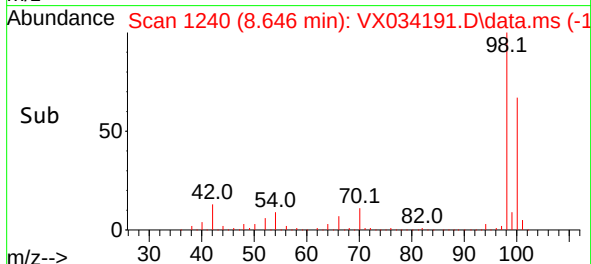
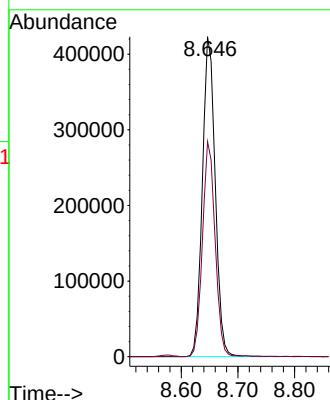
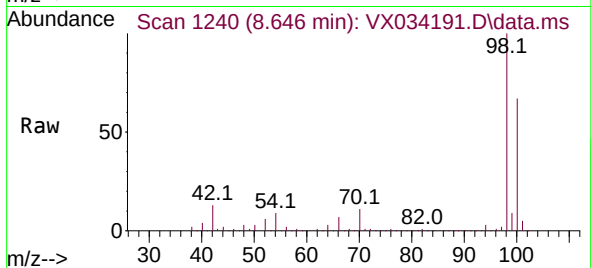




#50
Toluene-d8
Concen: 50.978 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034191.D
Acq: 20 Feb 2023 16:33

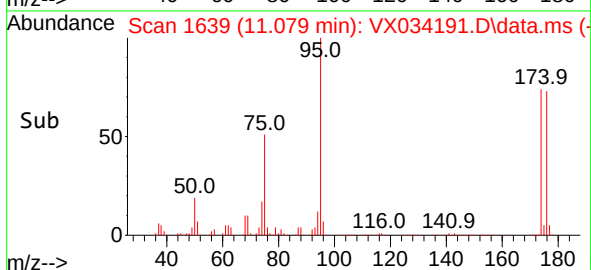
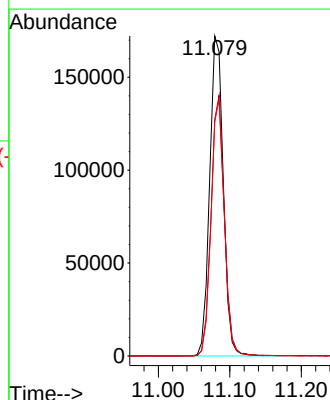
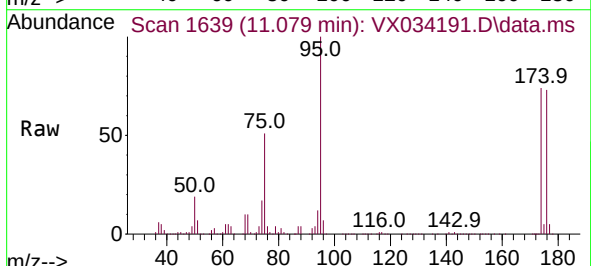
Instrument :
MSVOA_X
ClientSampleId :
NWB-1887

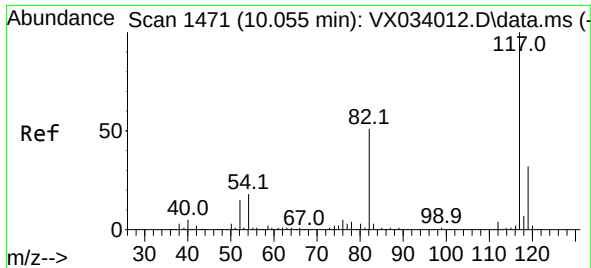
Tgt Ion: 98 Resp: 665015
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.745 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034191.D
Acq: 20 Feb 2023 16:33

Tgt Ion: 95 Resp: 228258
Ion Ratio Lower Upper
95 100
174 79.6 0.0 184.4
176 77.9 0.0 178.8

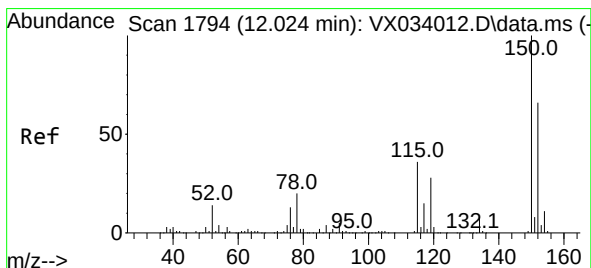
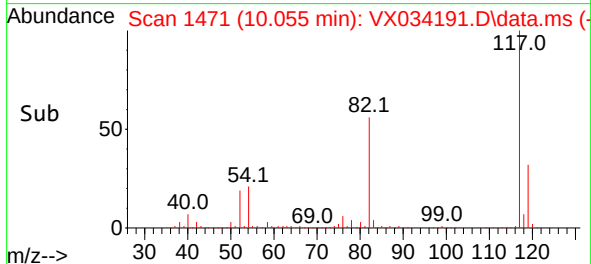
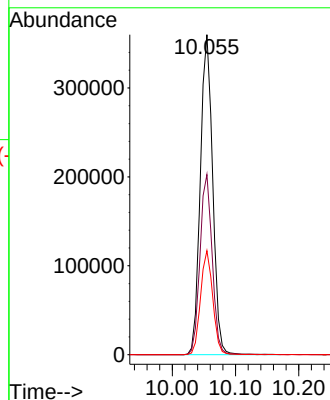
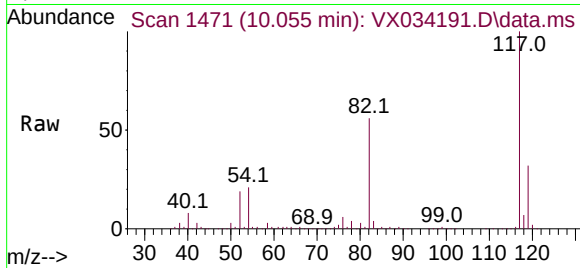




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034191.D
Acq: 20 Feb 2023 16:33

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 489712
Ion Ratio Lower Upper
117 100
82 56.3 40.6 60.8
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034191.D
Acq: 20 Feb 2023 16:33

Tgt Ion:152 Resp: 215098
Ion Ratio Lower Upper
152 100
115 57.6 38.7 116.1
150 155.5 0.0 348.2

