

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034190.D
 Acq On : 20 Feb 2023 16:10
 Operator : JC/MD
 Sample : 01606-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-210

Quant Time: Feb 21 01:09:10 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)

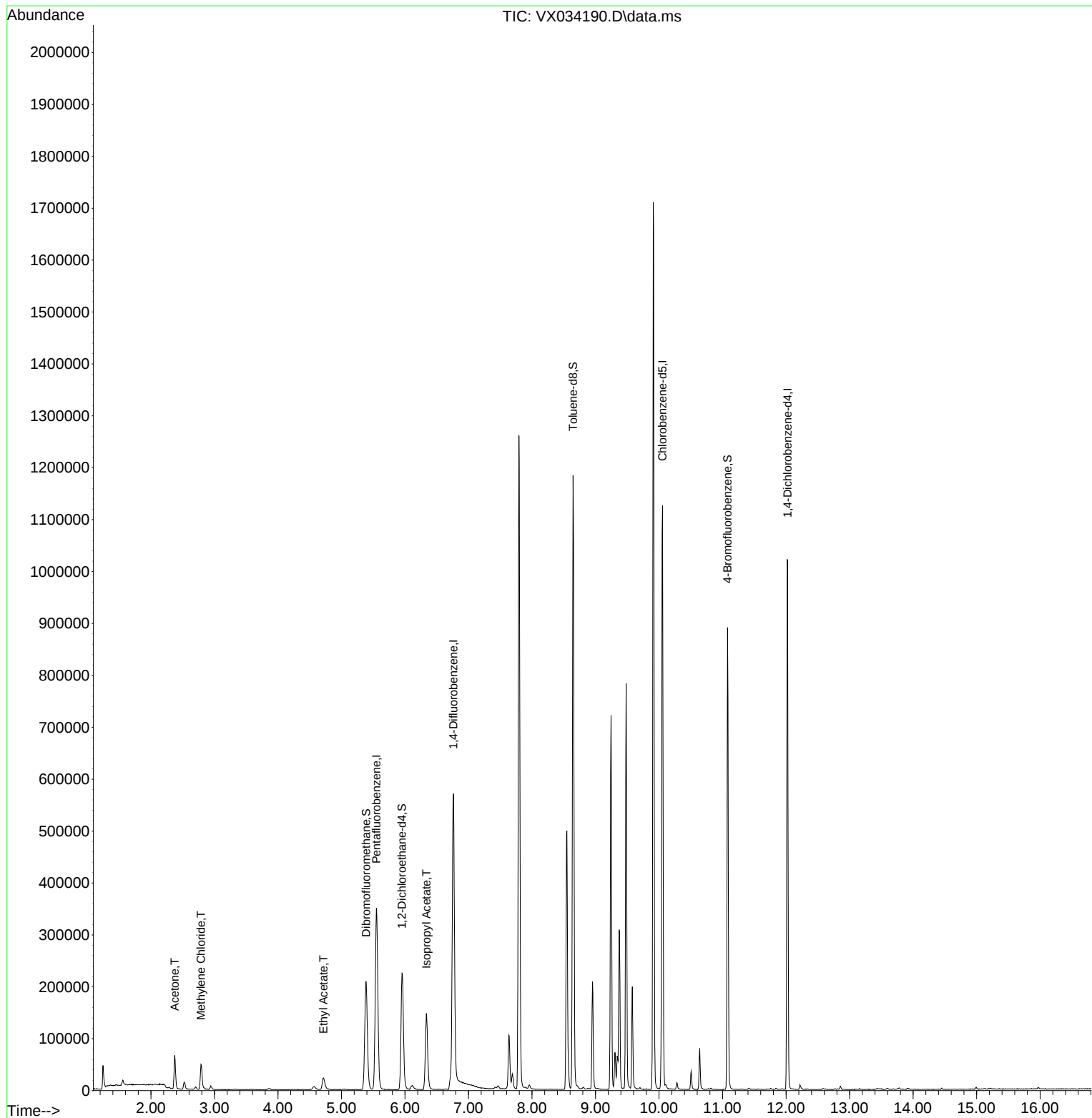
Internal Standards						
1) Pentafluorobenzene	5.550	168	351509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	591942	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	520743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	228110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	209455	44.245	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.480%
35) Dibromofluoromethane	5.385	113	183064	47.498	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.000%
50) Toluene-d8	8.647	98	699425	50.545	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.100%
62) 4-Bromofluorobenzene	11.079	95	240154	45.372	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.740%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	67708	27.726	ug/l	93
20) Methylene Chloride	2.788	84	24179	5.495	ug/l	98
37) Ethyl Acetate	4.715	43	43257	6.791	ug/l	99
43) Isopropyl Acetate	6.336	43	208792	18.574	ug/l	99

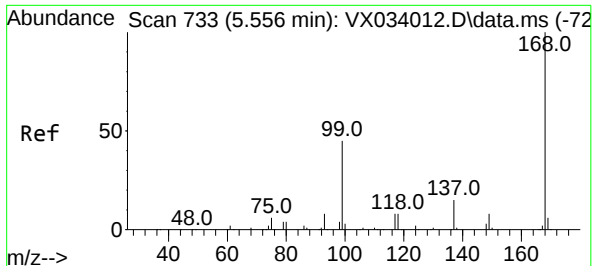
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

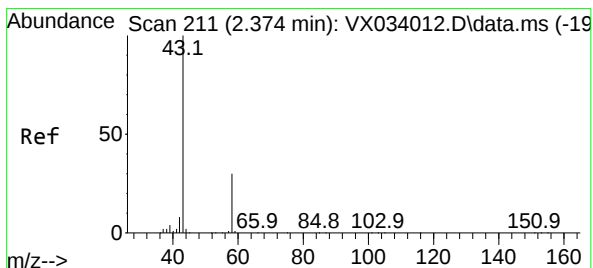
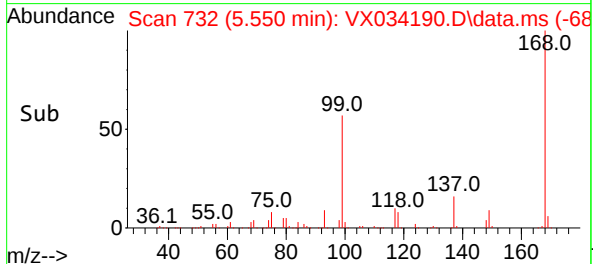
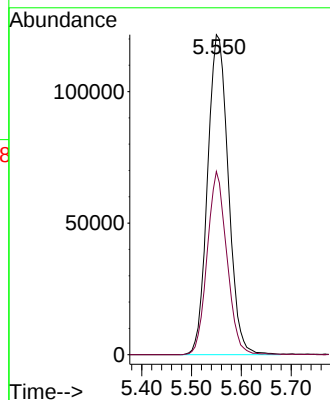
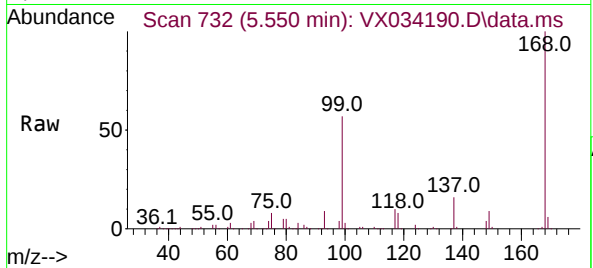




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX034190.D
Acq: 20 Feb 2023 16:10

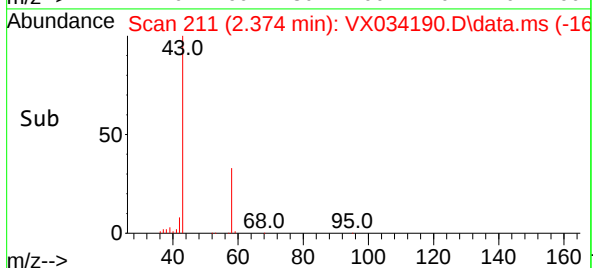
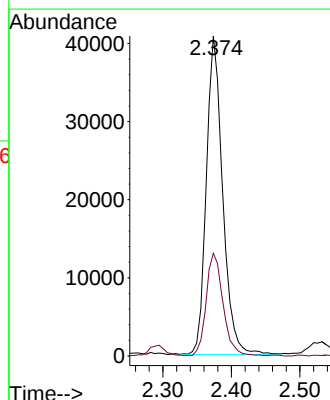
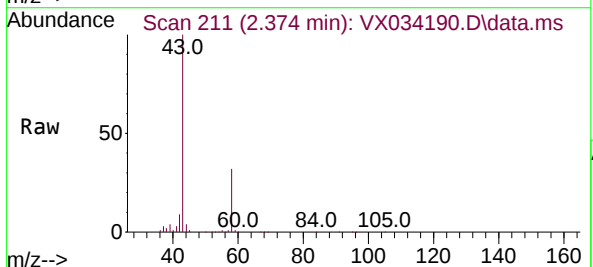
Instrument :
MSVOA_X
ClientSampleId :
VNJ-210

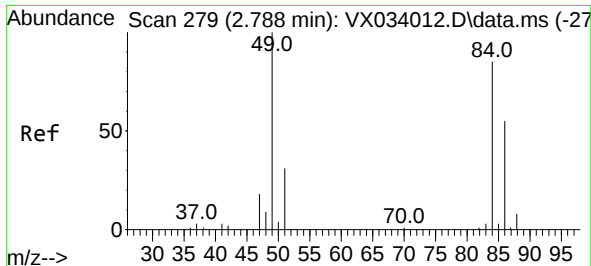
Tgt Ion:168 Resp: 351509
Ion Ratio Lower Upper
168 100
99 57.3 39.6 59.4



#16
Acetone
Concen: 27.726 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034190.D
Acq: 20 Feb 2023 16:10

Tgt Ion: 43 Resp: 67708
Ion Ratio Lower Upper
43 100
58 32.0 22.6 33.8

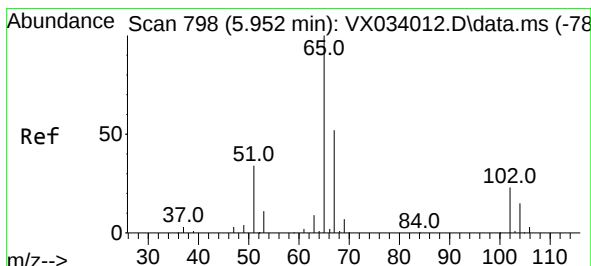
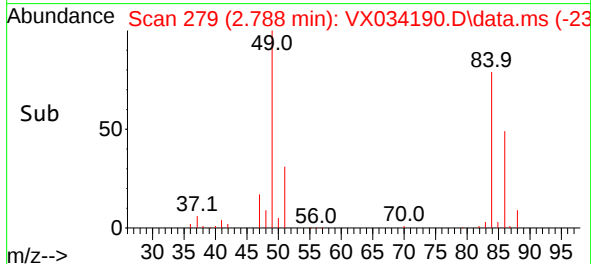
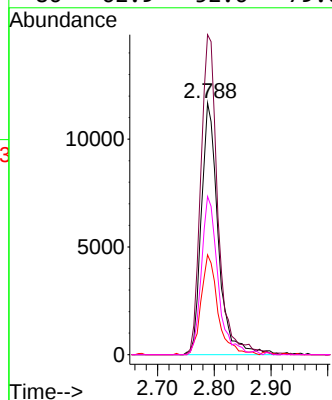
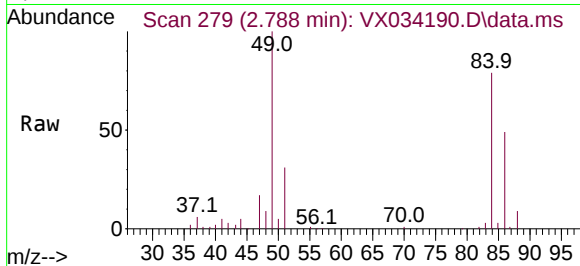




#20
Methylene Chloride
Concen: 5.495 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034190.D
Acq: 20 Feb 2023 16:10

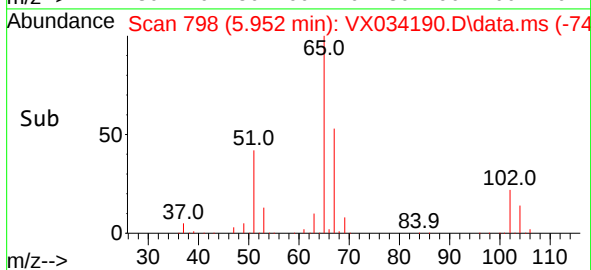
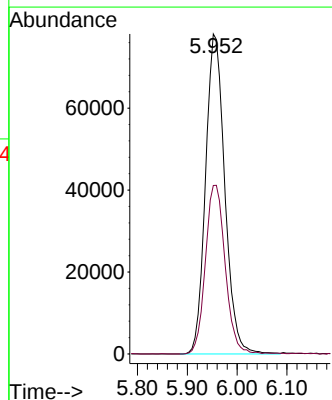
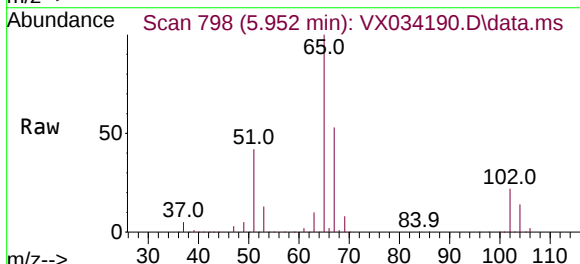
Instrument :
MSVOA_X
ClientSampleId :
VNJ-210

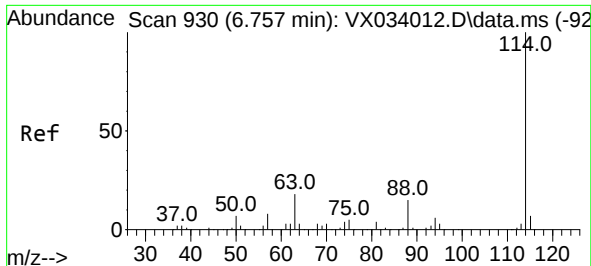
Tgt Ion:	84	Resp:	24179
Ion	Ratio	Lower	Upper
84	100		
49	127.1	101.1	151.7
51	39.7	31.0	46.6
86	62.9	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 44.245 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034190.D
Acq: 20 Feb 2023 16:10

Tgt Ion:	65	Resp:	209455
Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	104.8

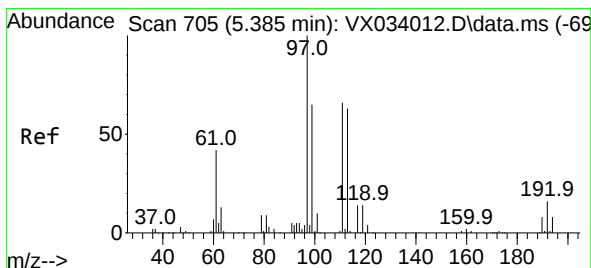
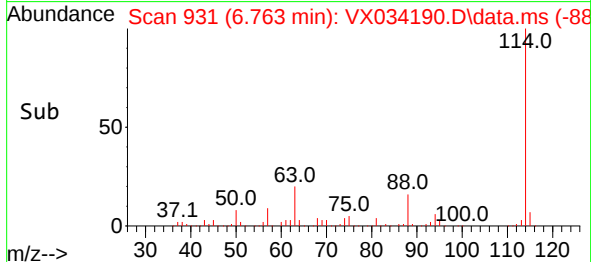
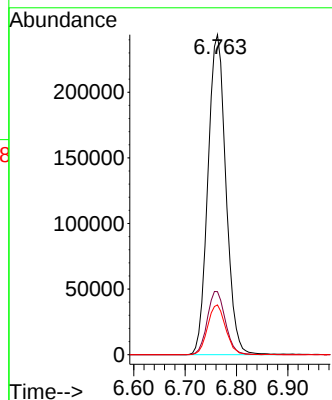
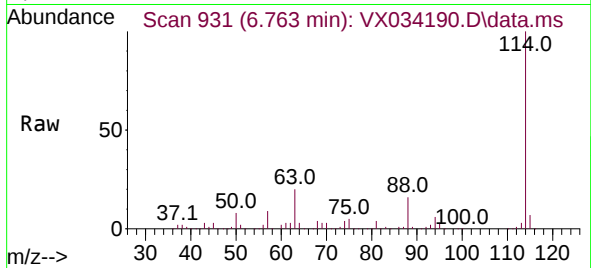




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034190.D
Acq: 20 Feb 2023 16:10

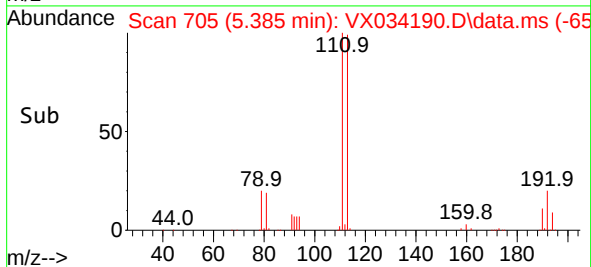
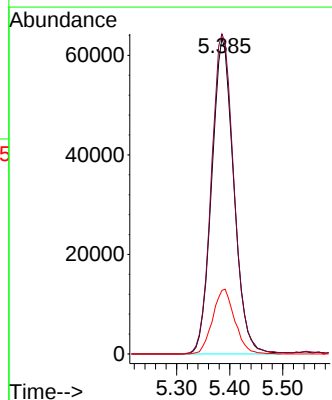
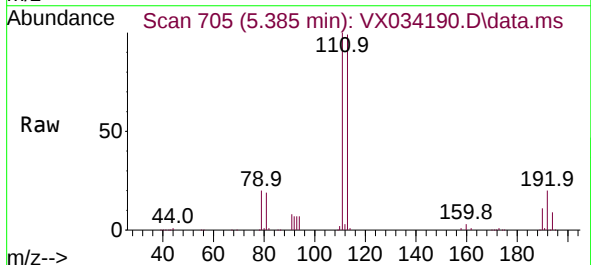
Instrument :
MSVOA_X
ClientSampleId :
VNJ-210

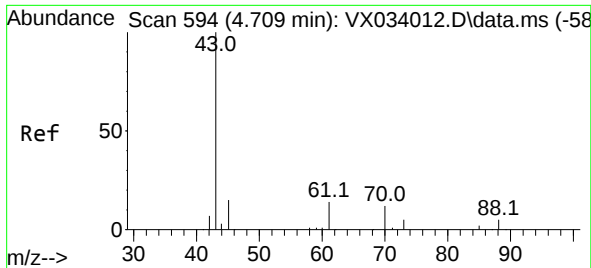
Tgt Ion:114 Resp: 591942
Ion Ratio Lower Upper
114 100
63 19.7 0.0 37.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.498 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034190.D
Acq: 20 Feb 2023 16:10

Tgt Ion:113 Resp: 183064
Ion Ratio Lower Upper
113 100
111 103.7 83.0 124.6
192 20.6 19.0 28.4





#37

Ethyl Acetate

Concen: 6.791 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034190.D

Acq: 20 Feb 2023 16:10

Instrument :

MSVOA_X

ClientSampleId :

VNJ-210

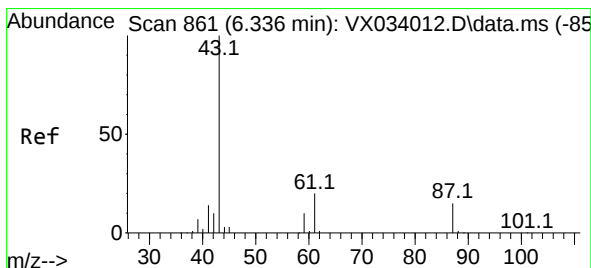
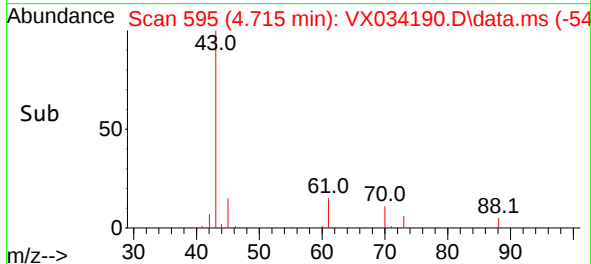
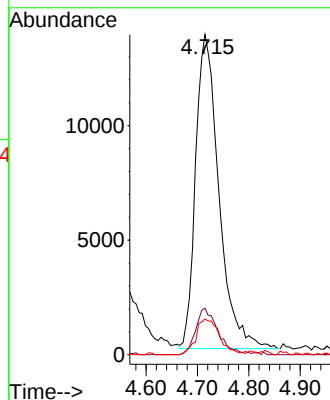
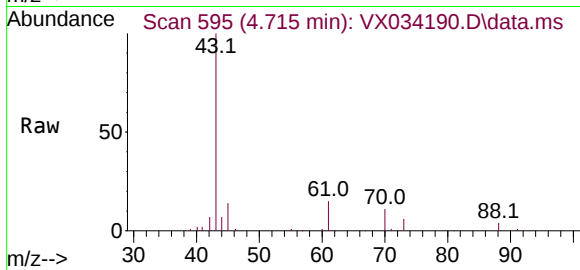
Tgt Ion: 43 Resp: 43257

Ion Ratio Lower Upper

43 100

61 14.1 11.1 16.7

70 11.5 8.5 12.7



#43

Isopropyl Acetate

Concen: 18.574 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034190.D

Acq: 20 Feb 2023 16:10

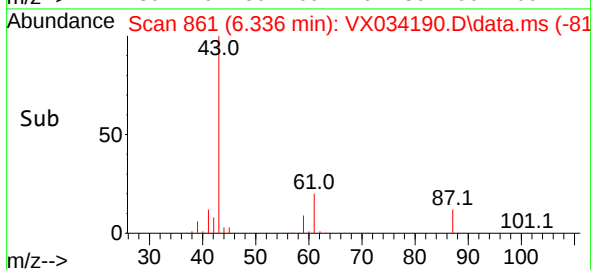
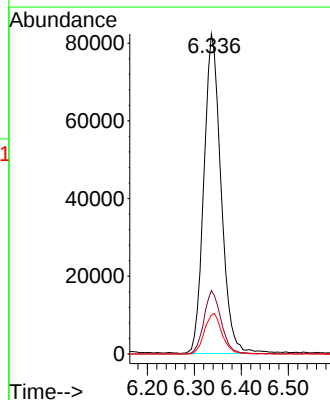
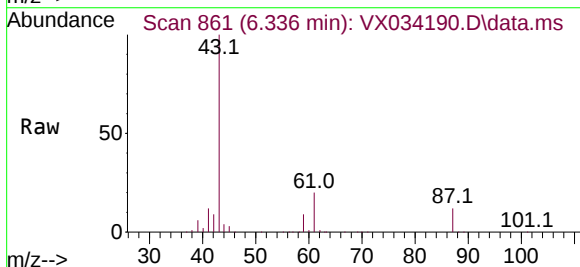
Tgt Ion: 43 Resp: 208792

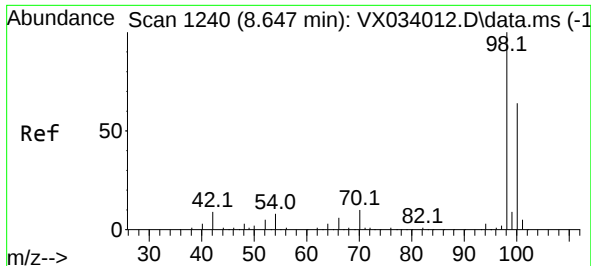
Ion Ratio Lower Upper

43 100

61 19.8 15.7 23.5

87 12.9 10.6 15.8

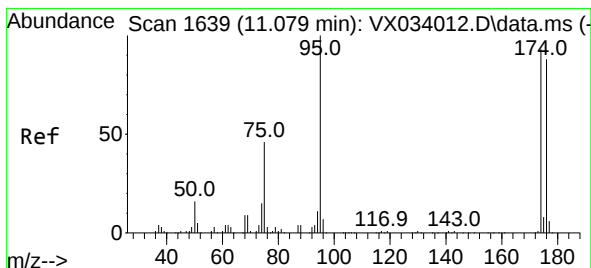
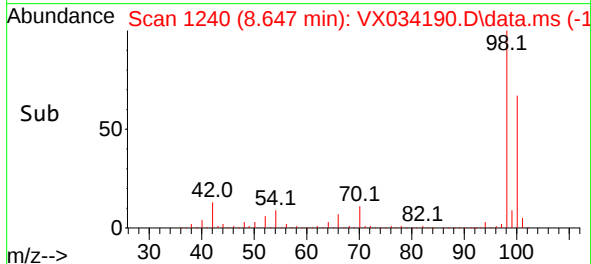
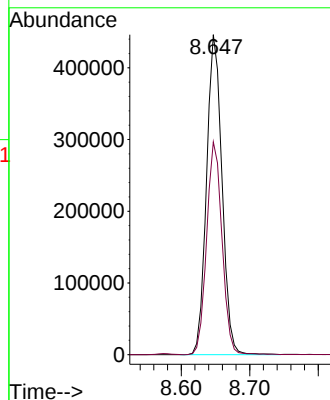
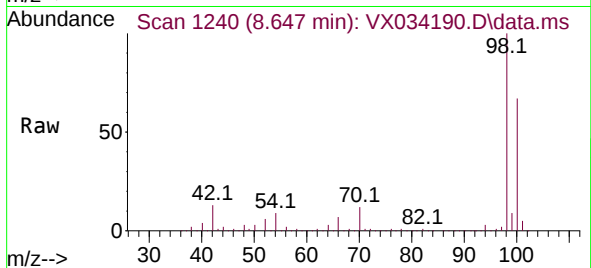




#50
Toluene-d8
Concen: 50.545 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034190.D
Acq: 20 Feb 2023 16:10

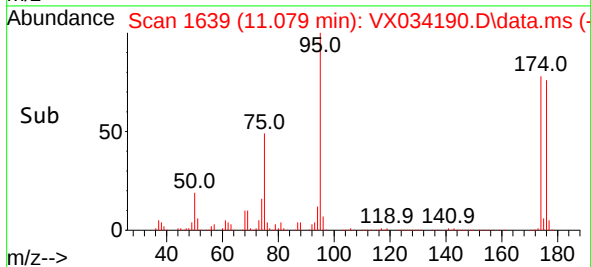
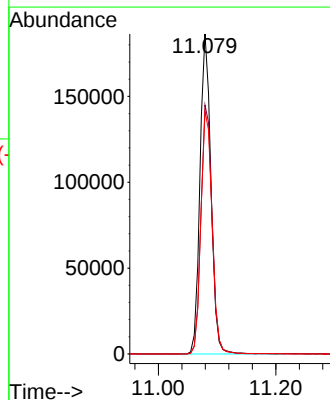
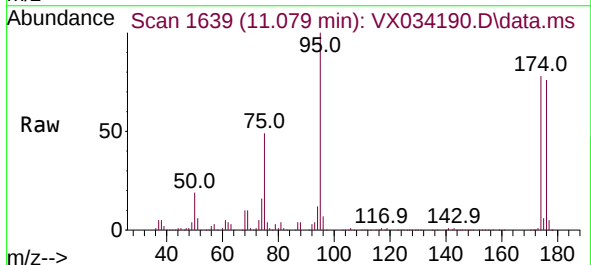
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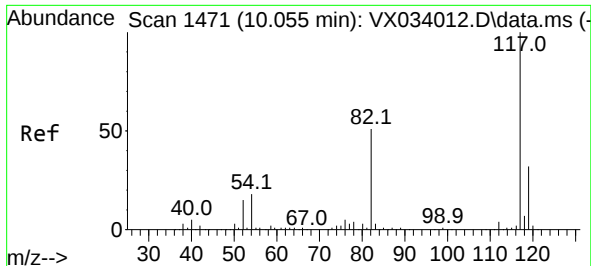
Tgt Ion: 98 Resp: 699425
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.372 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034190.D
Acq: 20 Feb 2023 16:10

Tgt Ion: 95 Resp: 240154
Ion Ratio Lower Upper
95 100
174 79.4 0.0 184.4
176 77.8 0.0 178.8

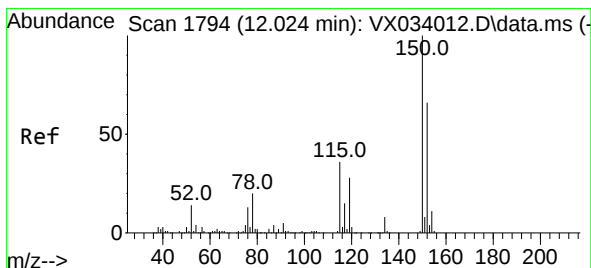
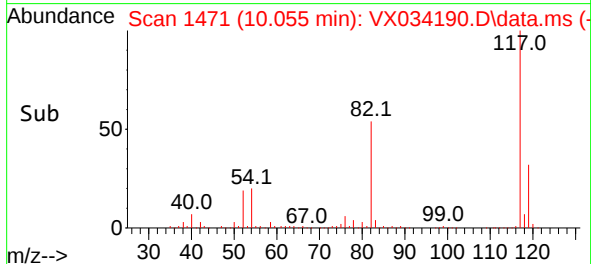
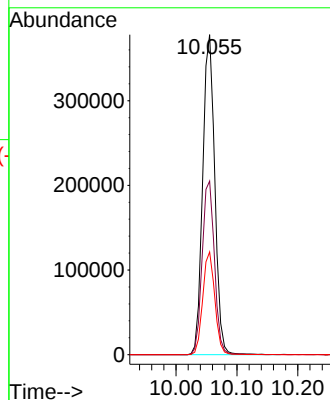
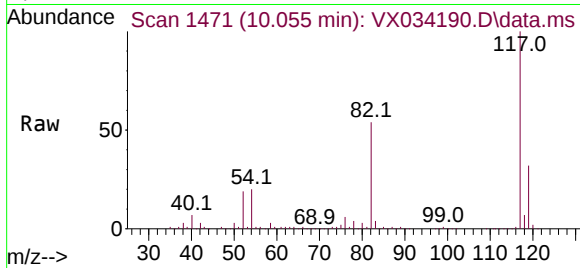




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034190.D
Acq: 20 Feb 2023 16:10

Instrument :
MSVOA_X
ClientSampleId :
VNJ-210

Tgt Ion:117 Resp: 520743
Ion Ratio Lower Upper
117 100
82 54.2 40.6 60.8
119 32.1 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: VX034190.D
Acq: 20 Feb 2023 16:10

Tgt Ion:152 Resp: 228110
Ion Ratio Lower Upper
152 100
115 56.6 38.7 116.1
150 156.1 0.0 348.2

