

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021094.D
 Acq On : 09 Mar 2021 04:35
 Operator : JC/MD
 Sample : M1577-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11939-VNJ-229

Quant Time: Mar 09 04:57:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

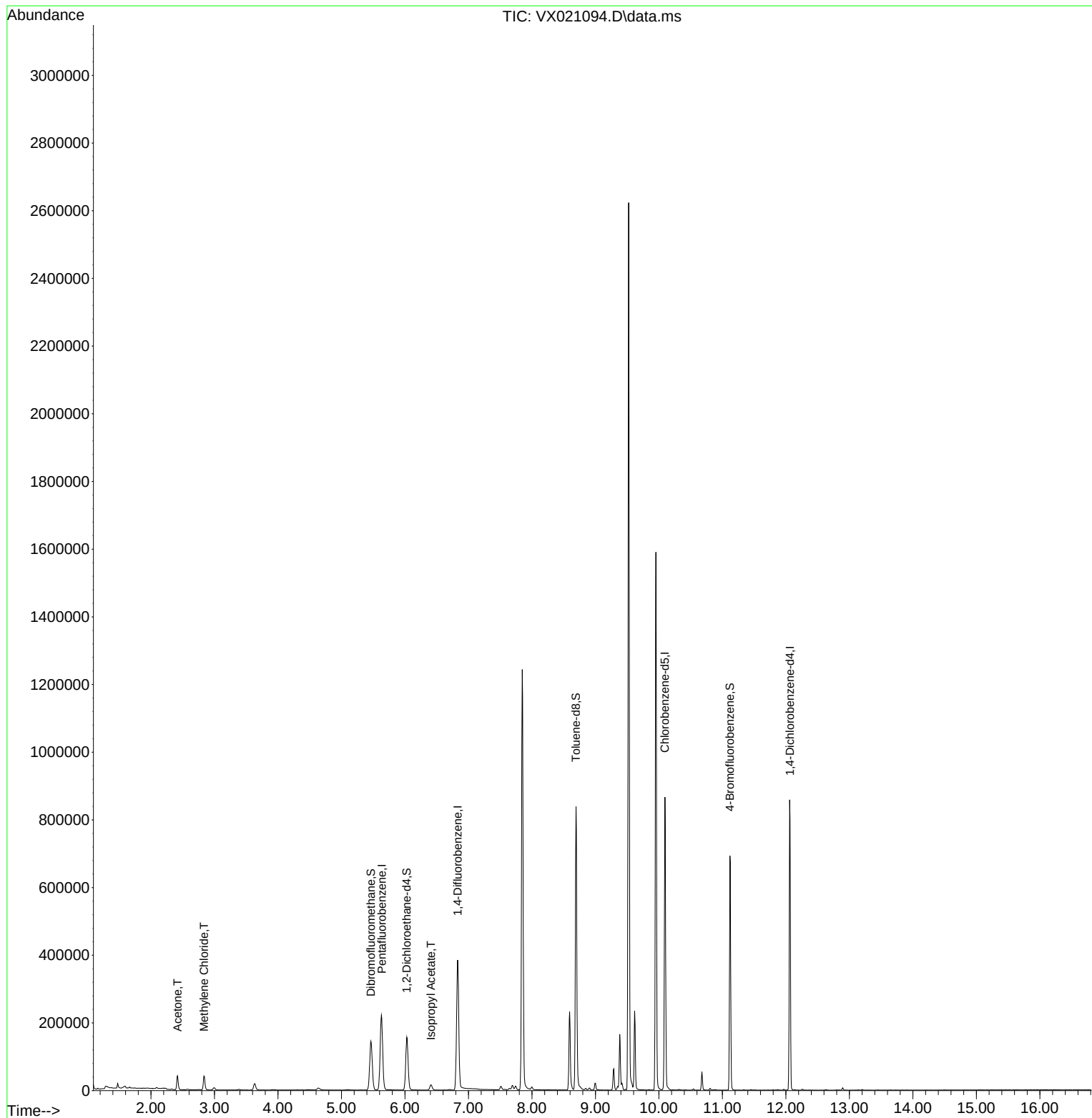
Internal Standards						
1) Pentafluorobenzene	5.635	168	217551	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	401649	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	407168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	187367	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	145297	49.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.90%
35) Dibromofluoromethane	5.464	113	126596	51.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.76%
50) Toluene-d8	8.694	98	511588	53.77	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.54%
62) 4-Bromofluorobenzene	11.118	95	196154	55.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.50%
Target Compounds						
					Qvalue	
16) Acetone	2.417	43	42153	34.81	ug/l	97
20) Methylene Chloride	2.834	84	20080	6.91	ug/l	95
43) Isopropyl Acetate	6.411	43	20683	3.35	ug/l	100

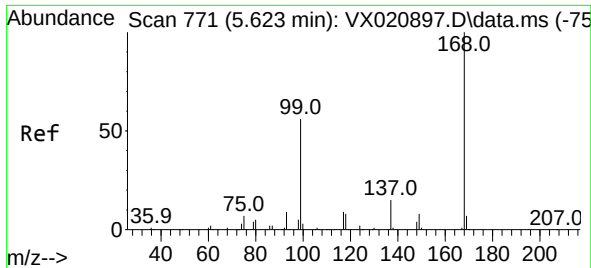
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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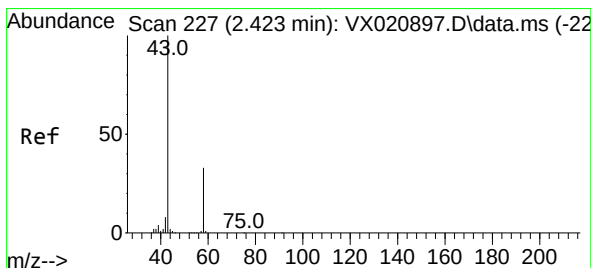
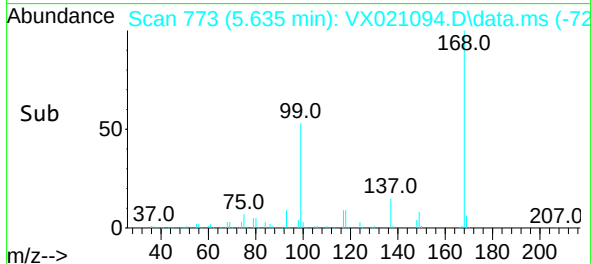
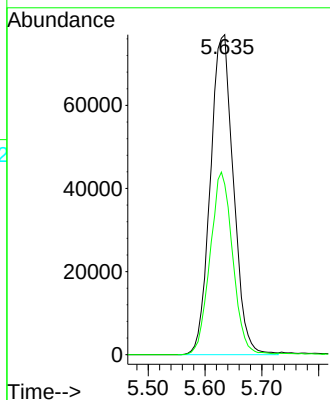
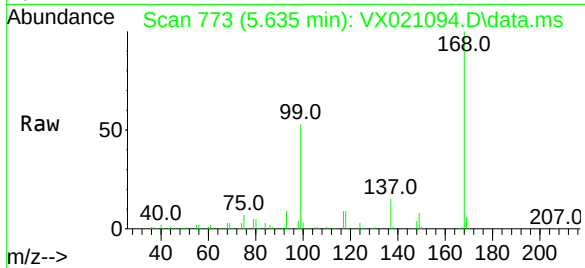




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021094.D
Acq: 09 Mar 2021 04:35

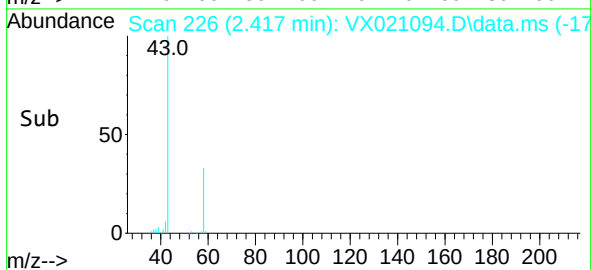
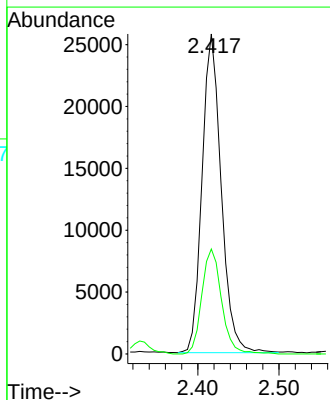
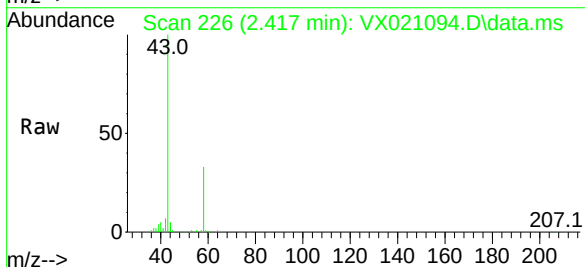
Instrument :
MSVOA_X
ClientSampleId :
72-11939-VNJ-229

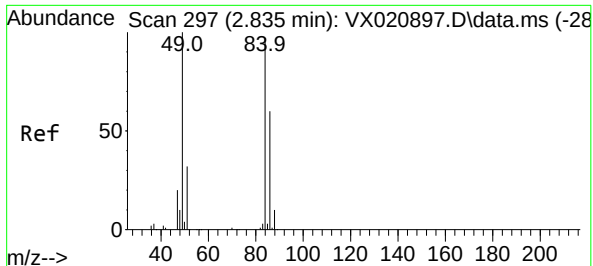
Tgt Ion:168 Resp: 217551
Ion Ratio Lower Upper
168 100
99 53.2 45.8 68.6



#16
Acetone
Concen: 34.81 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021094.D
Acq: 09 Mar 2021 04:35

Tgt Ion: 43 Resp: 42153
Ion Ratio Lower Upper
43 100
58 32.9 27.8 41.8





#20

Methylene Chloride

Concen: 6.91 ug/l

RT: 2.834 min Scan# 297

Delta R.T. -0.000 min

Lab File: VX021094.D

Acq: 09 Mar 2021 04:35

Tgt Ion: 84 Resp: 20080

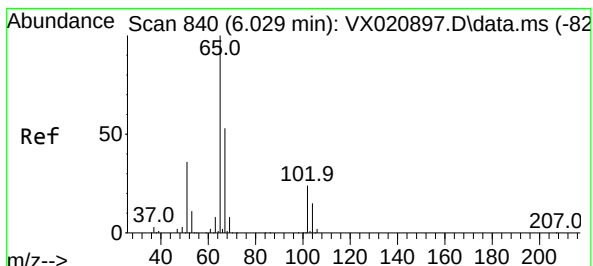
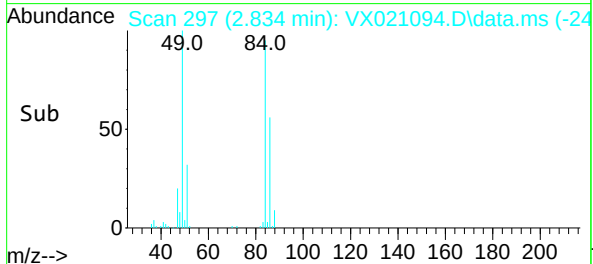
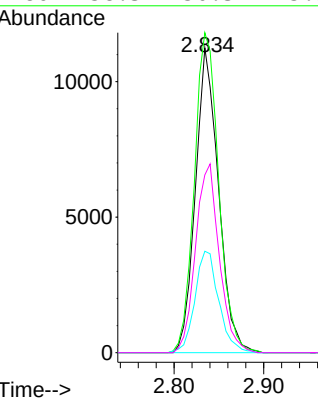
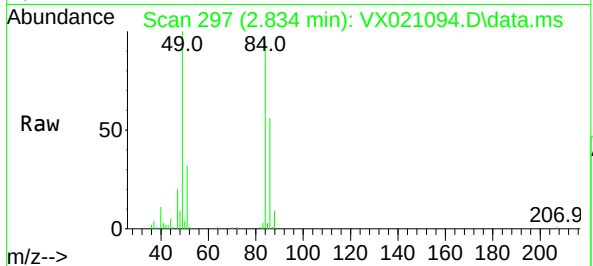
Ion Ratio Lower Upper

84 100

49 105.0 88.6 132.8

51 33.3 27.0 40.6

86 58.3 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 49.45 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021094.D

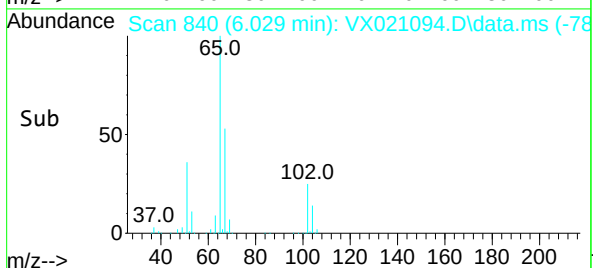
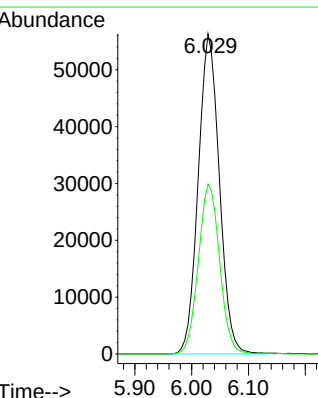
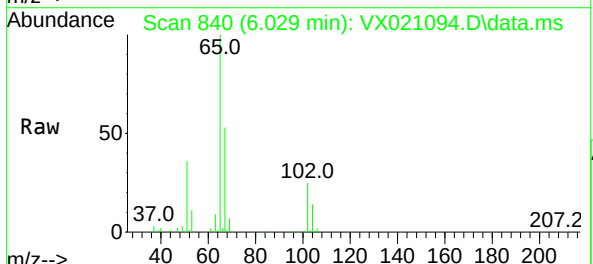
Acq: 09 Mar 2021 04:35

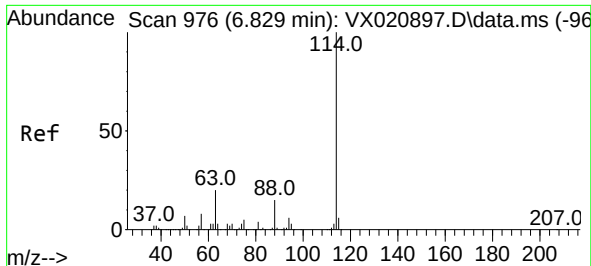
Tgt Ion: 65 Resp: 145297

Ion Ratio Lower Upper

65 100

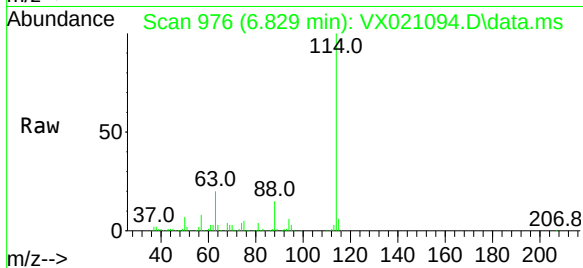
67 53.4 0.0 105.4



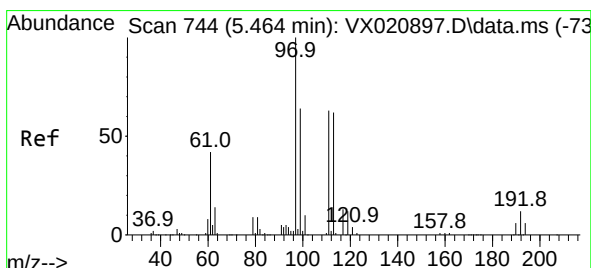
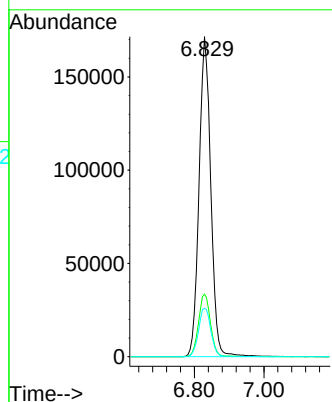
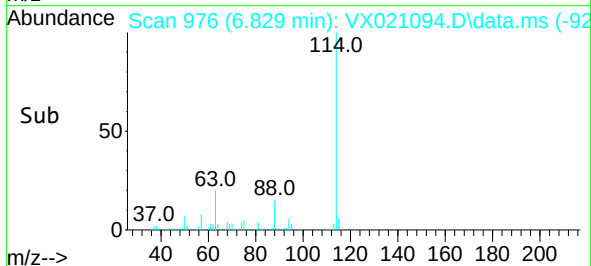


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021094.D
Acq: 09 Mar 2021 04:35

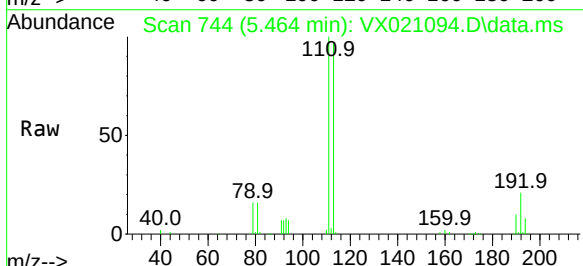
Instrument :
MSVOA_X
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72-11939-VNJ-229



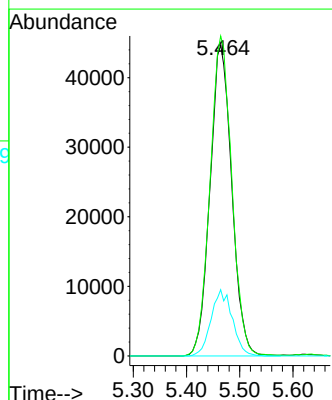
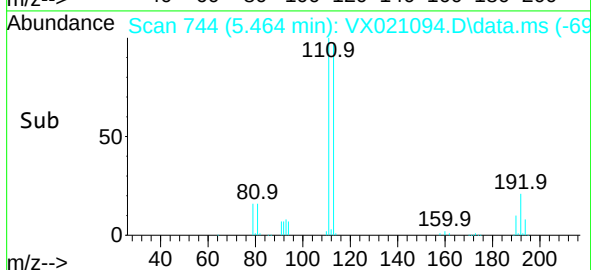
Tgt Ion:114 Resp: 401649
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.1 0.0 32.8

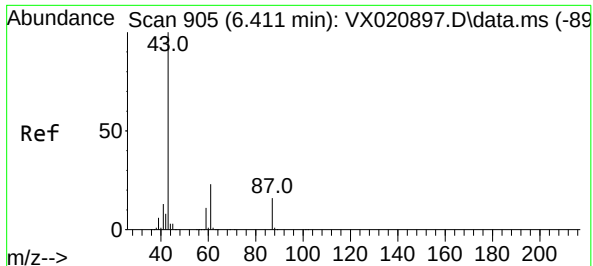


#35
Dibromofluoromethane
Concen: 51.88 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021094.D
Acq: 09 Mar 2021 04:35



Tgt Ion:113 Resp: 126596
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.8 16.7 25.1

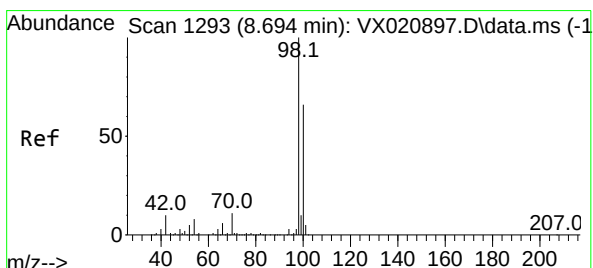
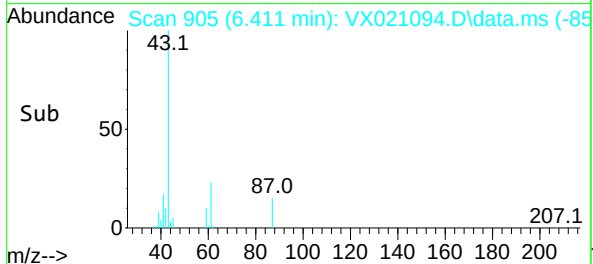
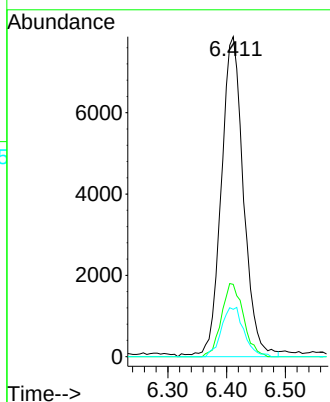
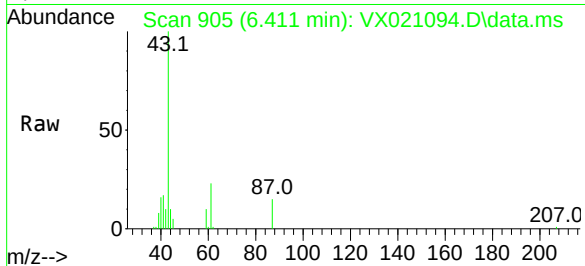




#43
Isopropyl Acetate
Concen: 3.35 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021094.D
Acq: 09 Mar 2021 04:35

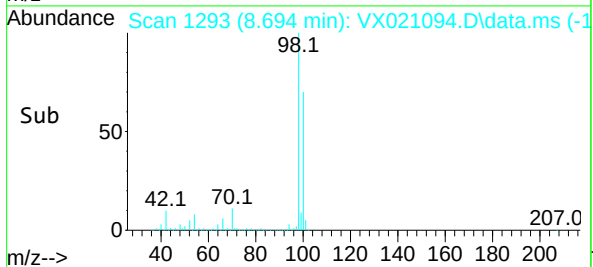
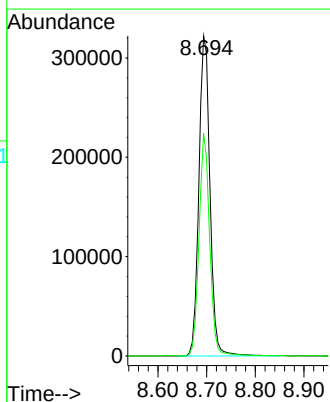
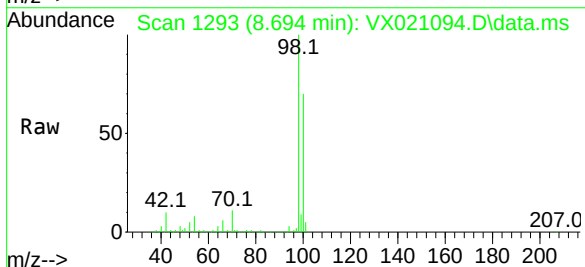
Instrument :
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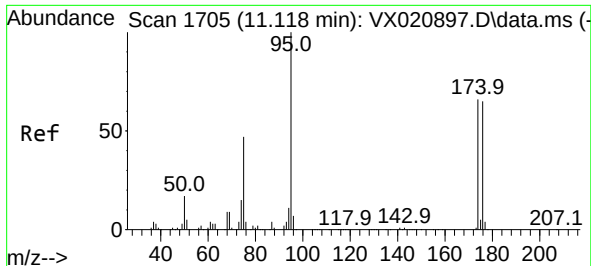
Tgt Ion:	43	Resp:	20683
Ion	Ratio	Lower	Upper
43	100		
61	22.5	18.2	27.4
87	15.6	12.5	18.7



#50
Toluene-d8
Concen: 53.77 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021094.D
Acq: 09 Mar 2021 04:35

Tgt Ion:	98	Resp:	511588
Ion	Ratio	Lower	Upper
98	100		
100	66.9	51.9	77.9

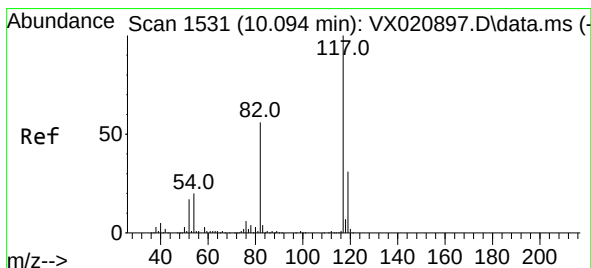
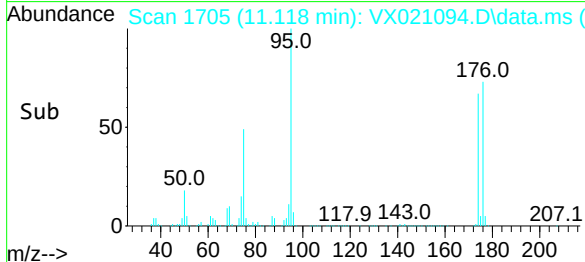
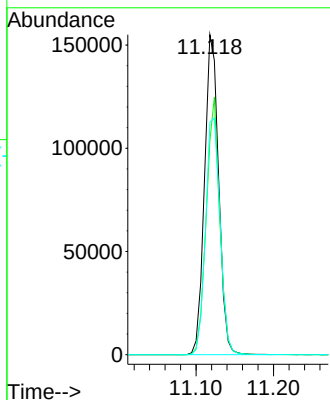
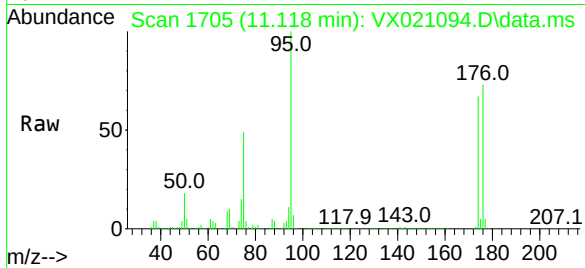




#62
4-Bromofluorobenzene
Concen: 55.75 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021094.D
Acq: 09 Mar 2021 04:35

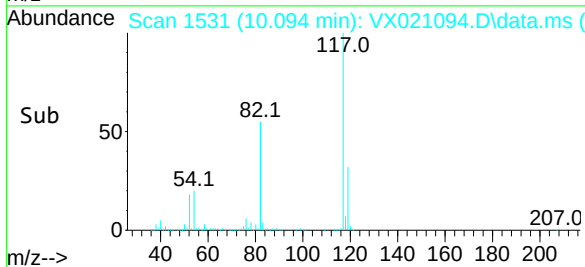
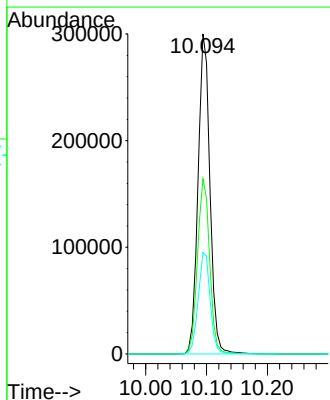
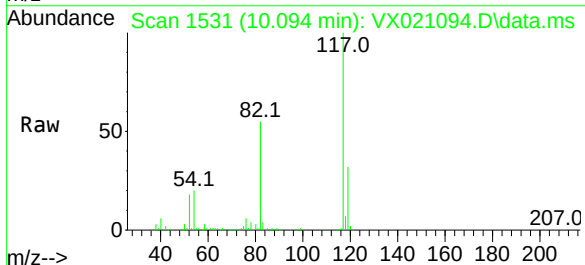
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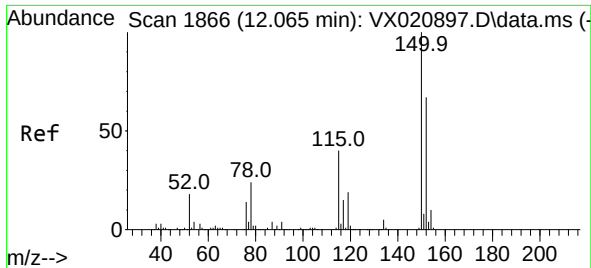
Tgt Ion:	95	Resp:	196154
Ion Ratio	Lower	Upper	
95	100		
174	76.4	0.0	154.6
176	76.4	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021094.D
Acq: 09 Mar 2021 04:35

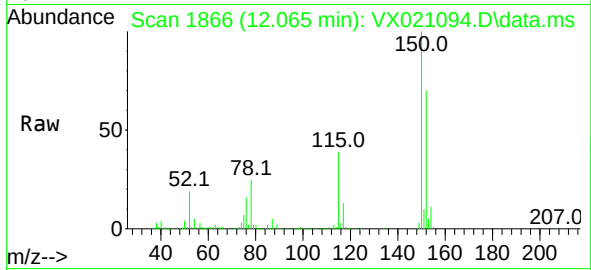
Tgt Ion:	117	Resp:	407168
Ion Ratio	Lower	Upper	
117	100		
82	54.7	47.4	71.2
119	31.7	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. -0.000 min
 Lab File: VX021094.D
 Acq: 09 Mar 2021 04:35

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11939-VNJ-229



Tgt Ion:152 Resp: 187367
 Ion Ratio Lower Upper
 152 100
 115 58.2 41.1 123.3
 150 150.2 0.0 349.0

