

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020624.D
 Acq On : 14 Jan 2021 19:40
 Operator : JC/MD
 Sample : M1124-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-231

Quant Time: Jan 15 05:13:07 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

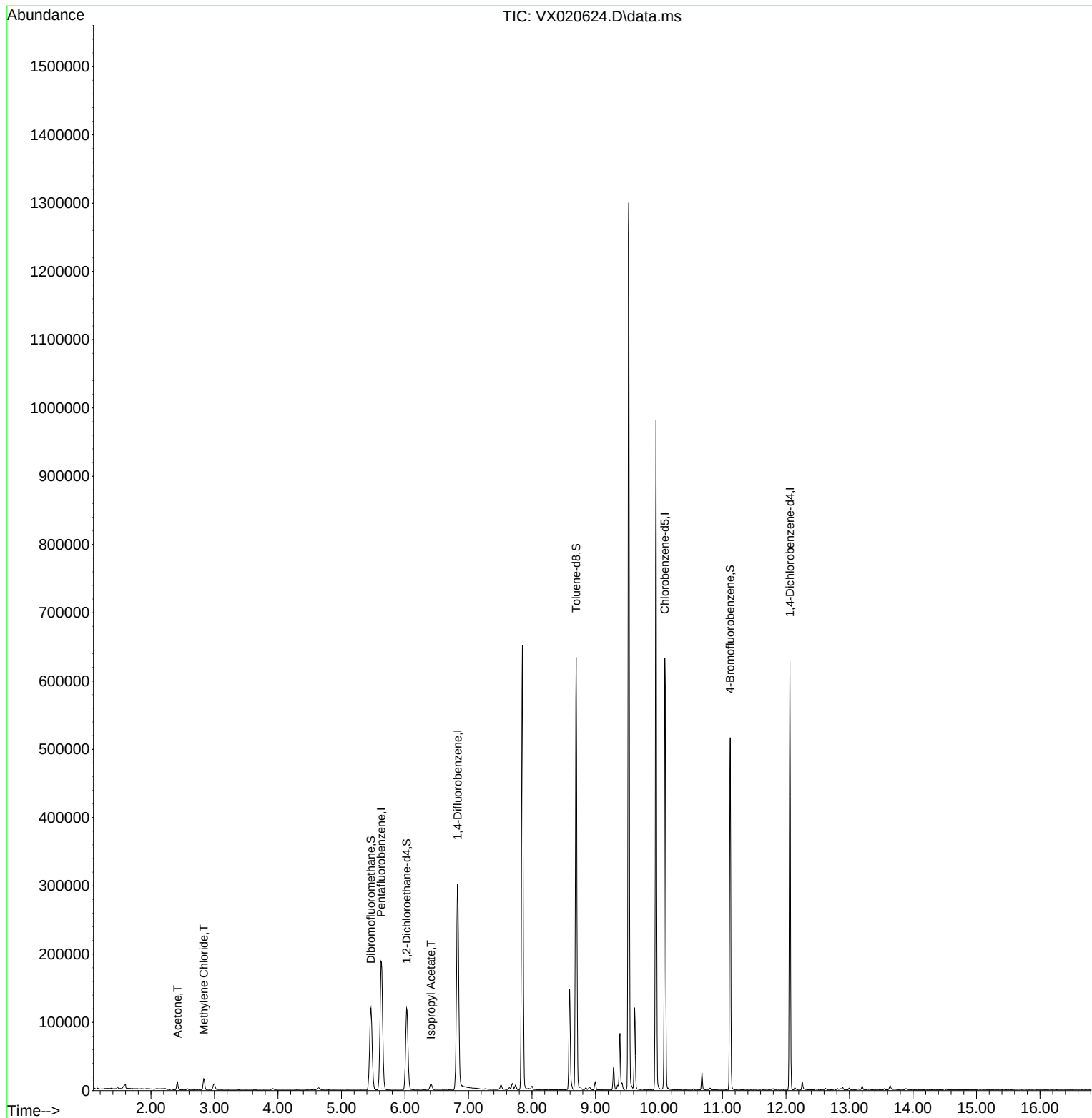
Internal Standards						
1) Pentafluorobenzene	5.623	168	188480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	310234	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	311249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	131845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	116116	51.29	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.58%	
35) Dibromofluoromethane	5.465	113	105646	49.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.30%	
50) Toluene-d8	8.696	98	390791	50.81	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.62%	
62) 4-Bromofluorobenzene	11.122	95	142354	52.41	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.82%	
Target Compounds						
						Qvalue
16) Acetone	2.416	43	12201	12.02	ug/l	99
20) Methylene Chloride	2.831	84	8440	3.95	ug/l	96
43) Isopropyl Acetate	6.409	43	12168	3.05	ug/l	99

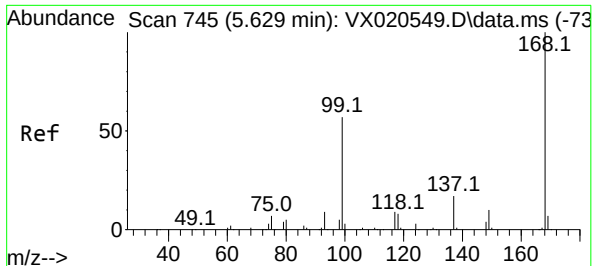
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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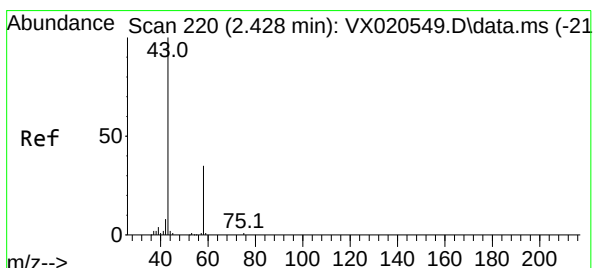
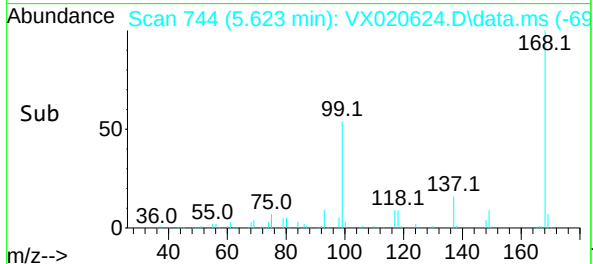
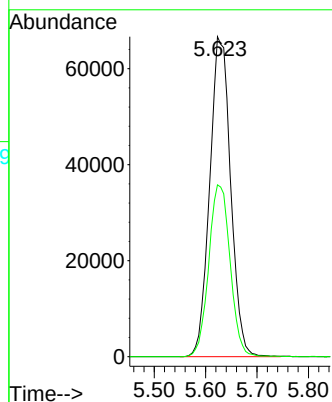
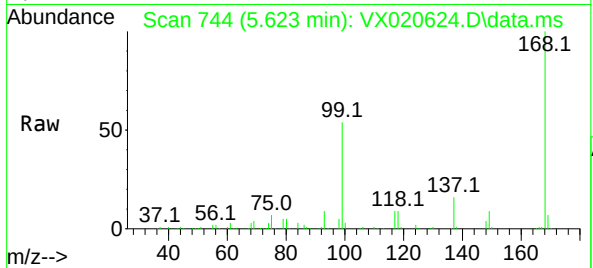




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020624.D
Acq: 14 Jan 2021 19:40

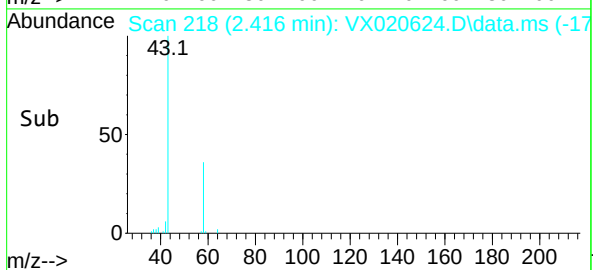
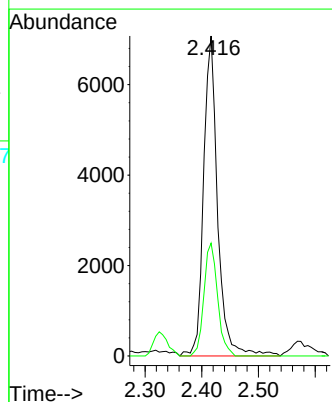
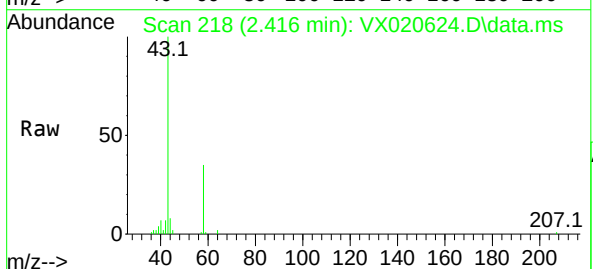
Instrument :
MSVOA_X
ClientSampleId :
VNJ-231

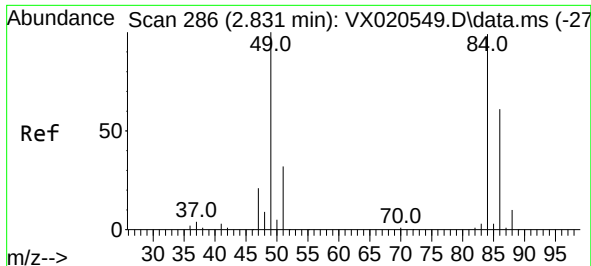
Tgt Ion:168 Resp: 188480
Ion Ratio Lower Upper
168 100
99 53.7 45.8 68.6



#16
Acetone
Concen: 12.02 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020624.D
Acq: 14 Jan 2021 19:40

Tgt Ion: 43 Resp: 12201
Ion Ratio Lower Upper
43 100
58 35.2 27.8 41.8

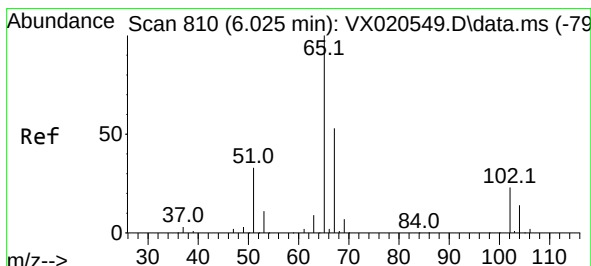
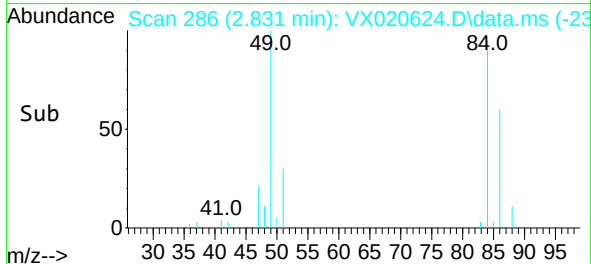
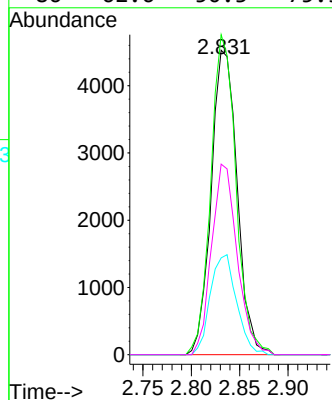
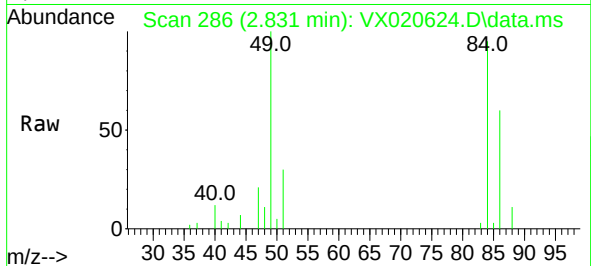




#20
Methylene Chloride
Concen: 3.95 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020624.D
Acq: 14 Jan 2021 19:40

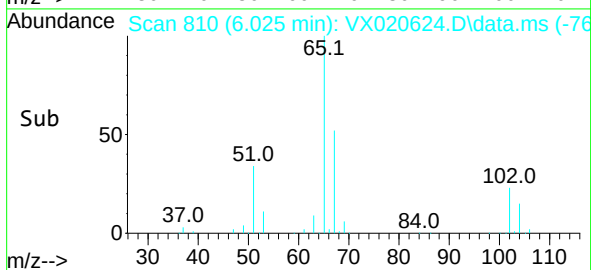
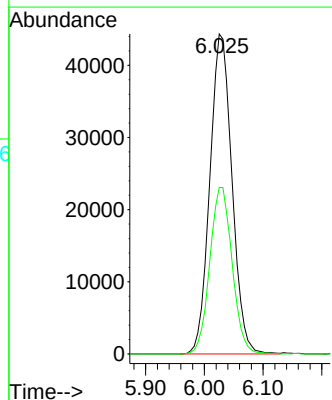
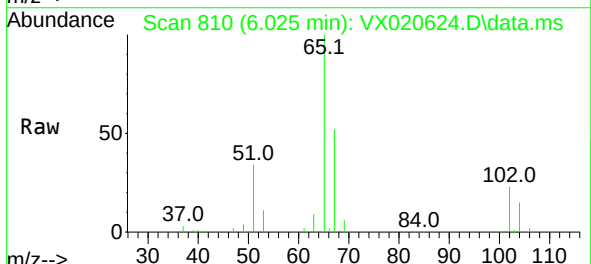
Instrument :
MSVOA_X
ClientSampleId :
VNJ-231

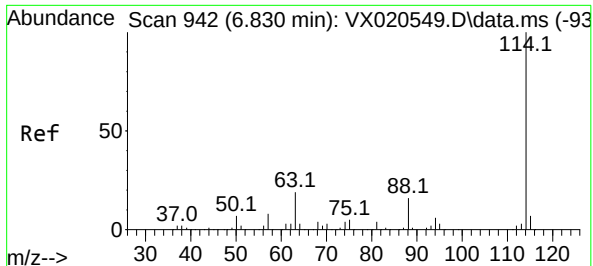
Tgt Ion:	84	Resp:	8440
Ion	Ratio	Lower	Upper
84	100		
49	105.1	88.6	132.8
51	31.8	27.0	40.6
86	62.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.29 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020624.D
Acq: 14 Jan 2021 19:40

Tgt Ion:	65	Resp:	116116
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.4

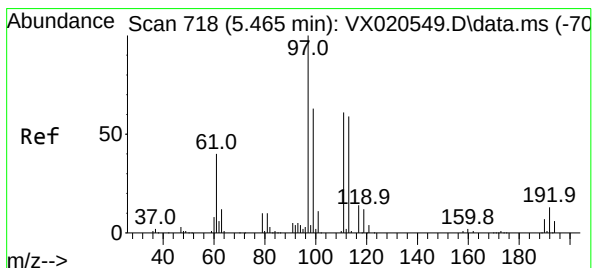
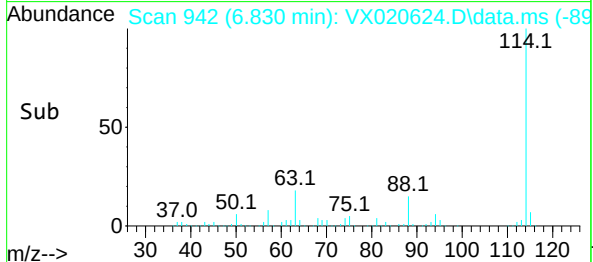
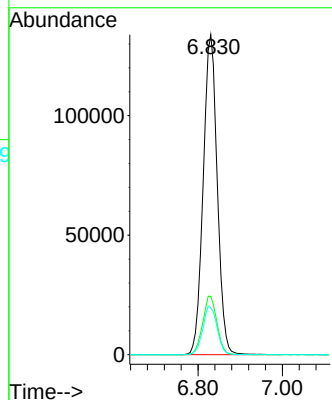
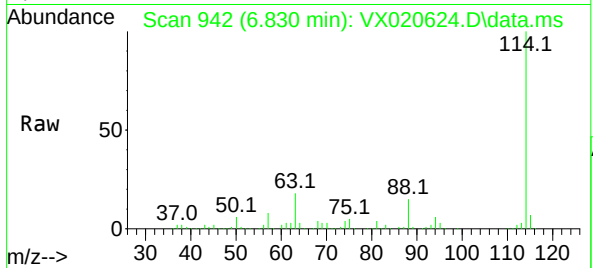




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020624.D
Acq: 14 Jan 2021 19:40

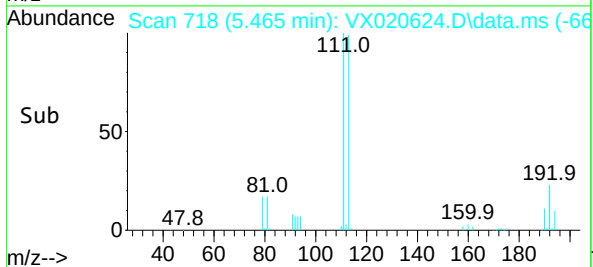
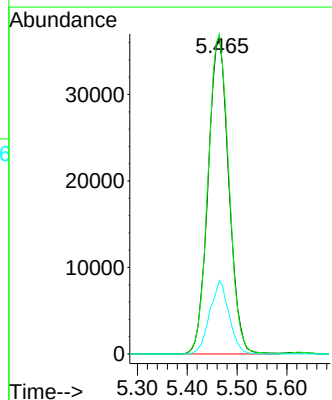
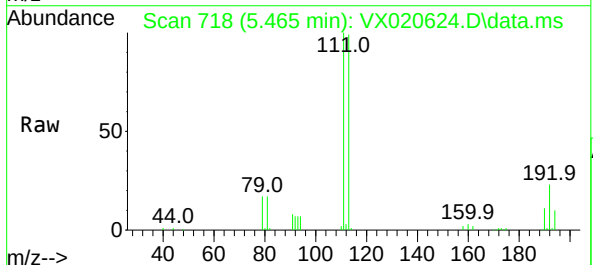
Instrument :
MSVOA_X
ClientSampleId :
VNJ-231

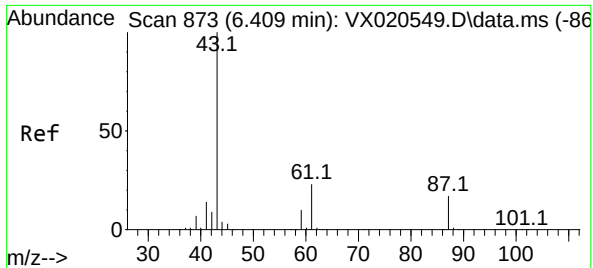
Tgt Ion:114 Resp: 310234
Ion Ratio Lower Upper
114 100
63 18.2 0.0 40.8
88 14.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.15 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX020624.D
Acq: 14 Jan 2021 19:40

Tgt Ion:113 Resp: 105646
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 21.5 16.7 25.1

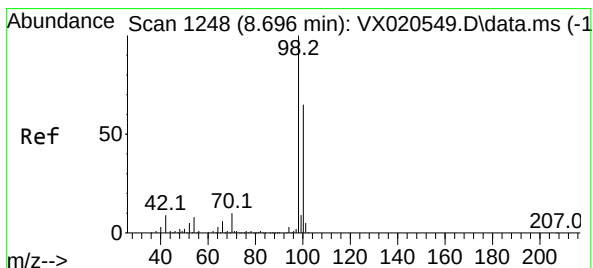
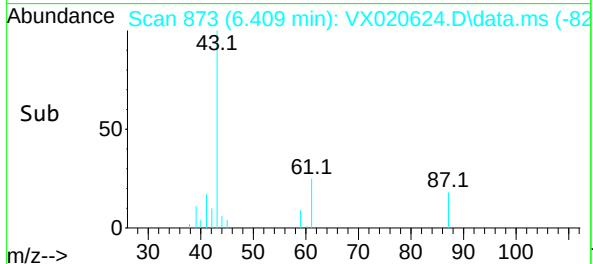
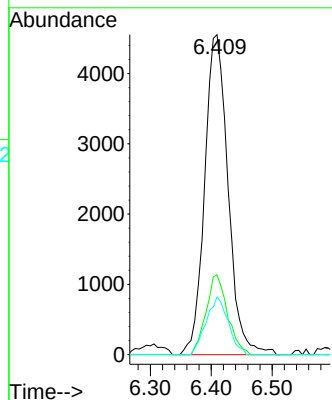
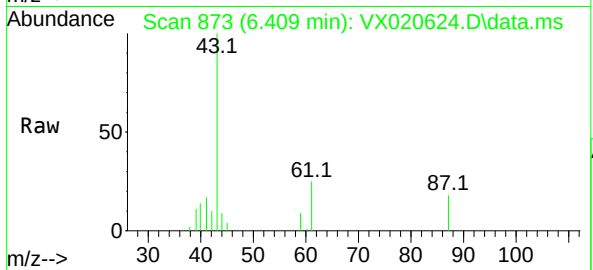




#43
Isopropyl Acetate
Concen: 3.05 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020624.D
Acq: 14 Jan 2021 19:40

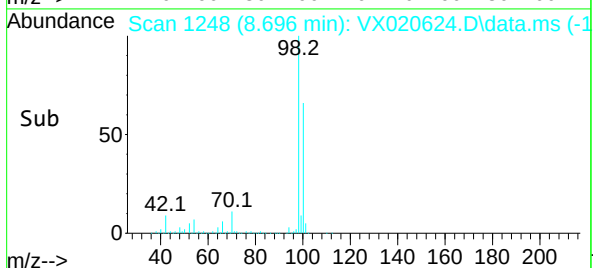
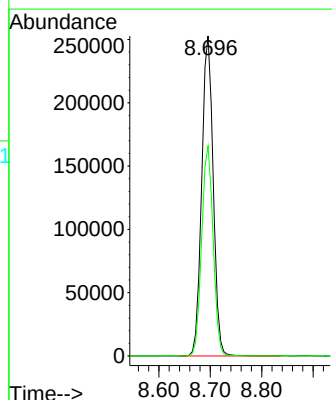
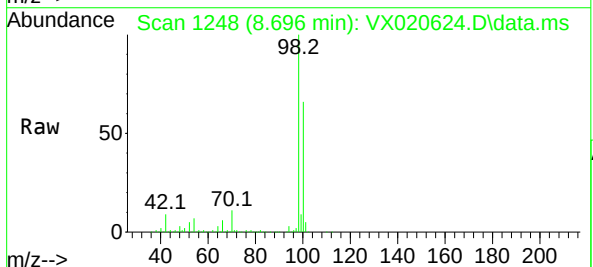
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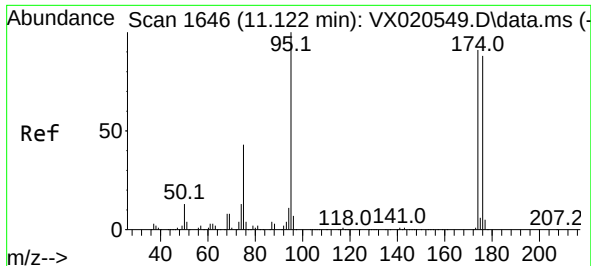
Tgt Ion: 43 Resp: 12168
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 17.0 12.5 18.7



#50
Toluene-d8
Concen: 50.81 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020624.D
Acq: 14 Jan 2021 19:40

Tgt Ion: 98 Resp: 390791
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

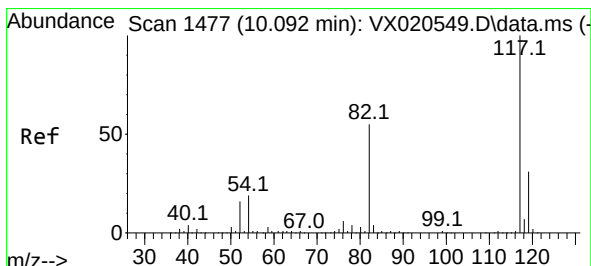
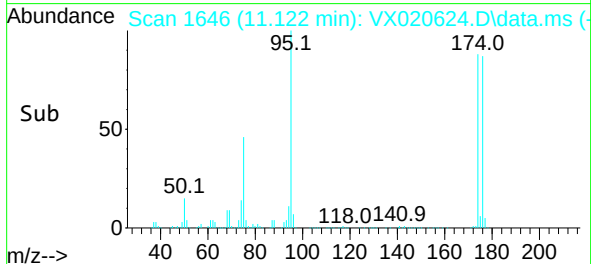
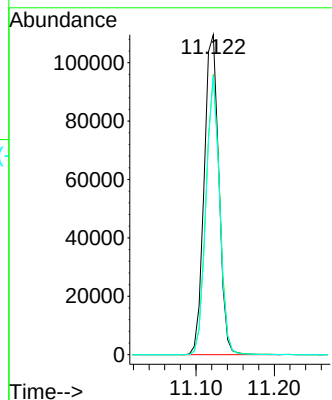
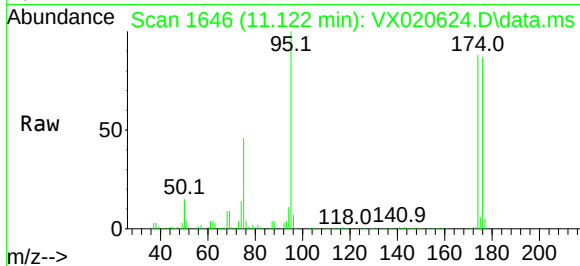




#62
4-Bromofluorobenzene
Concen: 52.41 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020624.D
Acq: 14 Jan 2021 19:40

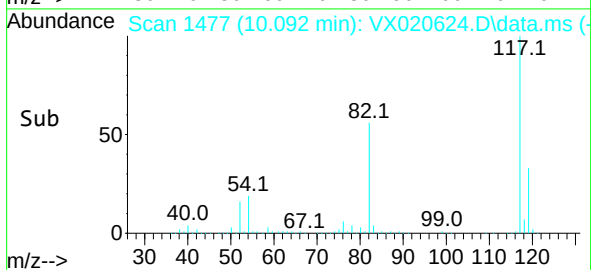
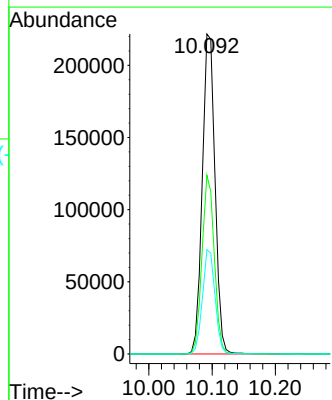
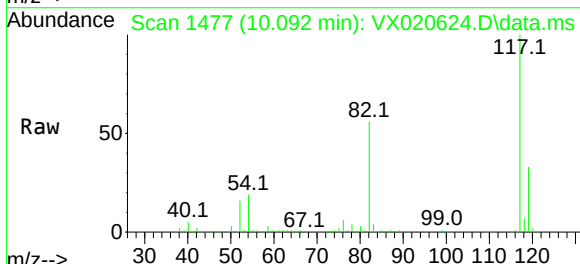
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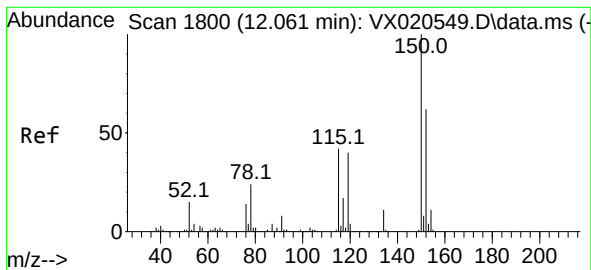
Tgt Ion: 95 Resp: 142354
Ion Ratio Lower Upper
95 100
174 82.7 0.0 154.6
176 80.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020624.D
Acq: 14 Jan 2021 19:40

Tgt Ion: 117 Resp: 311249
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 32.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020624.D
 Acq: 14 Jan 2021 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-231

Tgt Ion:152 Resp: 131845
 Ion Ratio Lower Upper
 152 100
 115 58.0 41.1 123.3
 150 157.6 0.0 349.0

