

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020613.D
 Acq On : 14 Jan 2021 15:26
 Operator : JC/MD
 Sample : PB134118ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118ZHE#02

Quant Time: Jan 15 05:11:01 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)

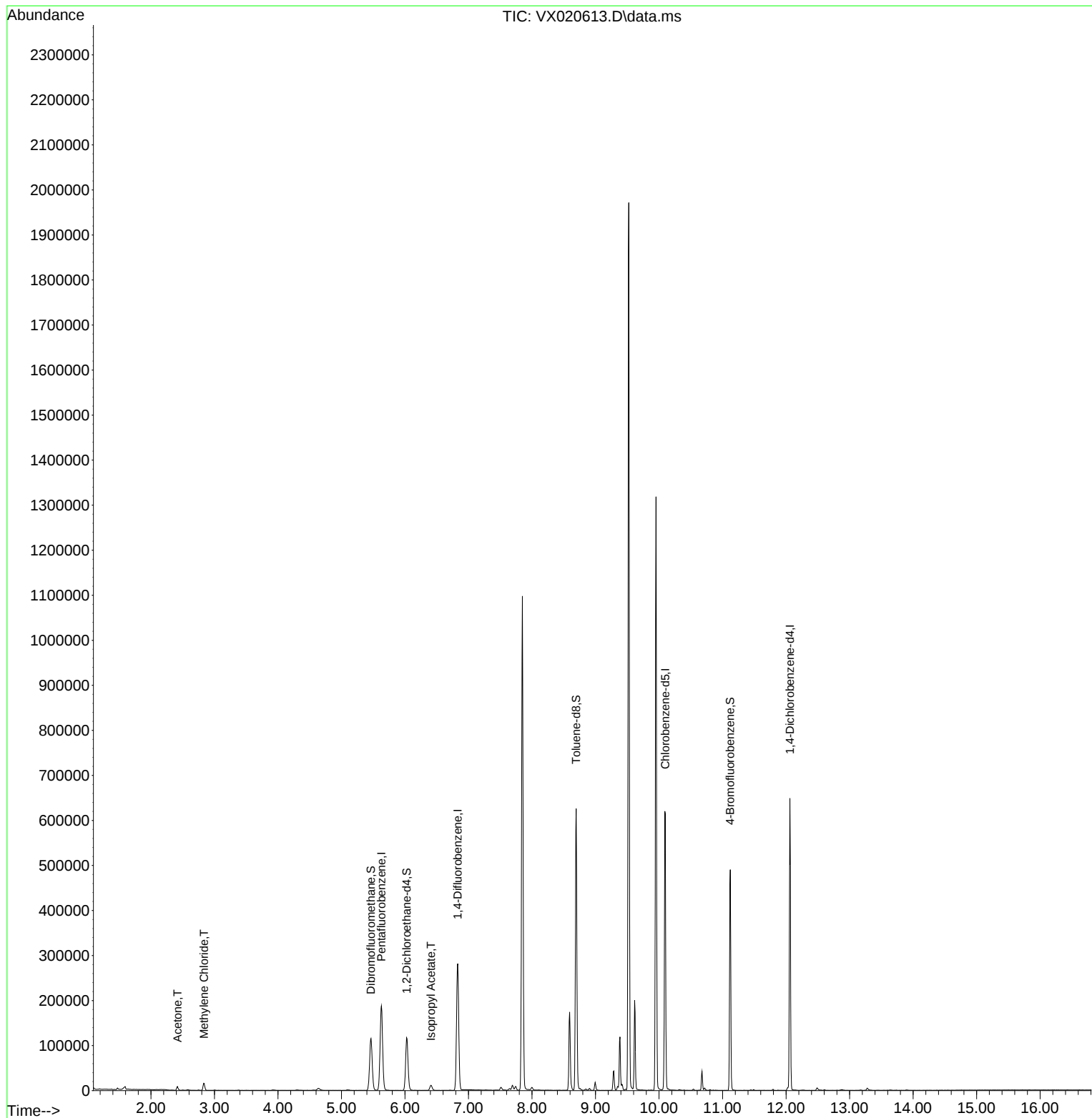
Internal Standards						
1) Pentafluorobenzene	5.629	168	182410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	300151	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	304200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	132268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	114399	52.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.42%
35) Dibromofluoromethane	5.464	113	100698	48.42	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.84%
50) Toluene-d8	8.695	98	380679	51.16	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.32%
62) 4-Bromofluorobenzene	11.122	95	137927	52.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.96%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	8172	7.09	ug/l	99
20) Methylene Chloride	2.837	84	7940	3.84	ug/l	87
43) Isopropyl Acetate	6.409	43	14821	3.84	ug/l	97

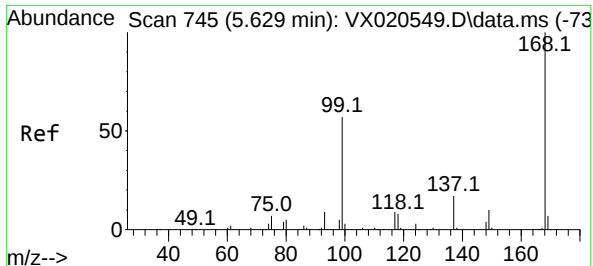
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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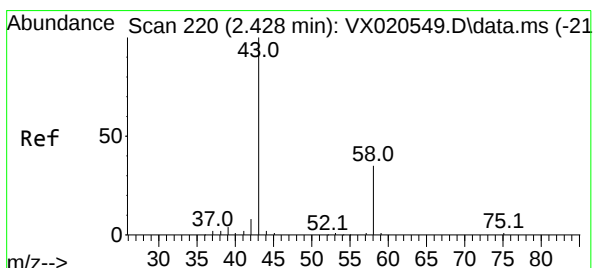
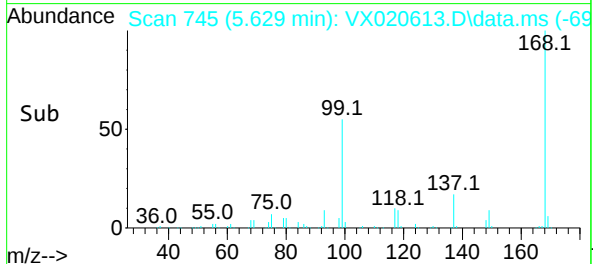
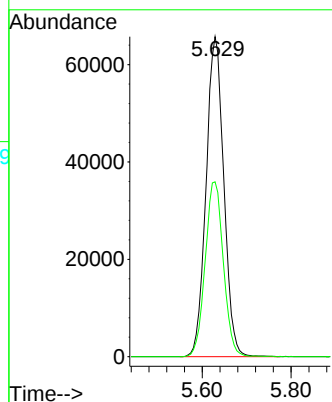
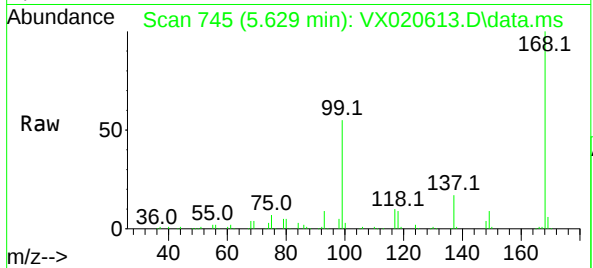




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020613.D
Acq: 14 Jan 2021 15:26

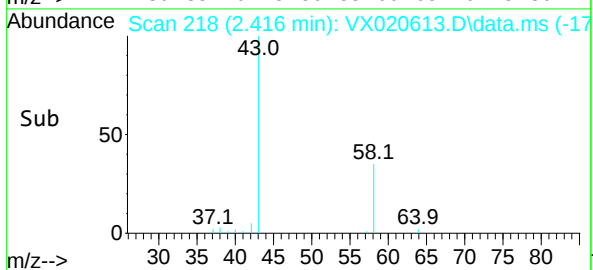
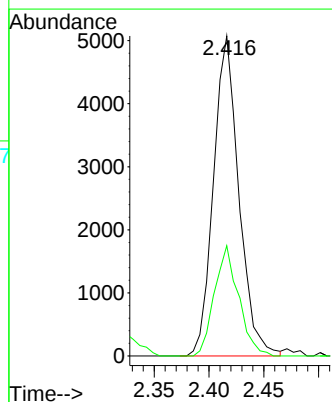
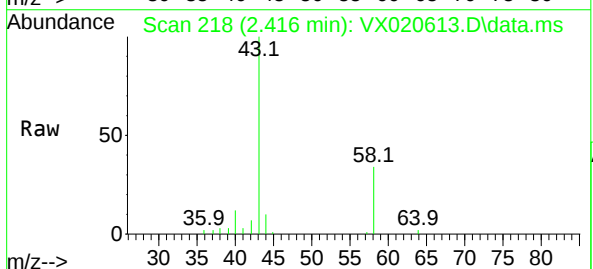
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#02

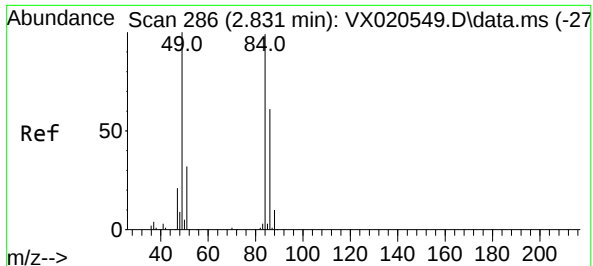
Tgt Ion:168 Resp: 182410
Ion Ratio Lower Upper
168 100
99 54.6 45.8 68.6



#16
Acetone
Concen: 7.09 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020613.D
Acq: 14 Jan 2021 15:26

Tgt Ion: 43 Resp: 8172
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8





#20

Methylene Chloride

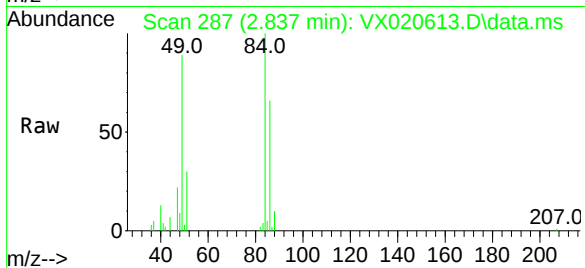
Concen: 3.84 ug/l

RT: 2.837 min Scan# 287

Delta R.T. 0.006 min

Lab File: VX020613.D

Acq: 14 Jan 2021 15:26



Tgt Ion: 84 Resp: 7940

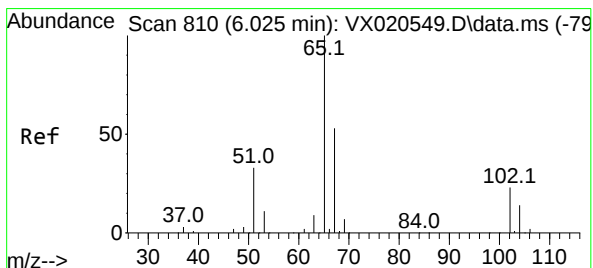
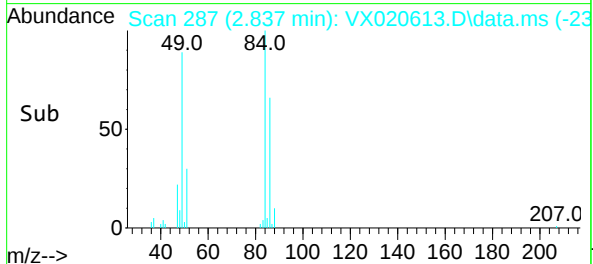
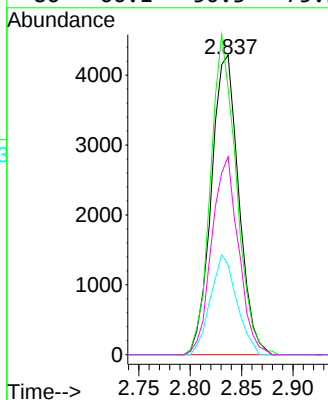
Ion Ratio Lower Upper

84 100

49 88.8 88.6 132.8

51 30.0 27.0 40.6

86 66.1 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 52.21 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020613.D

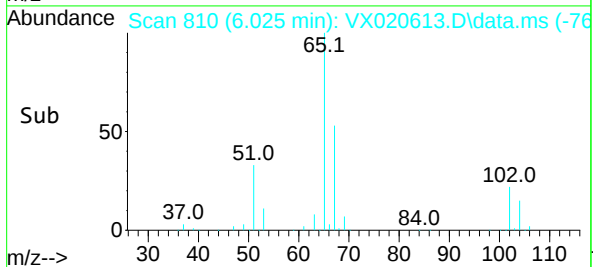
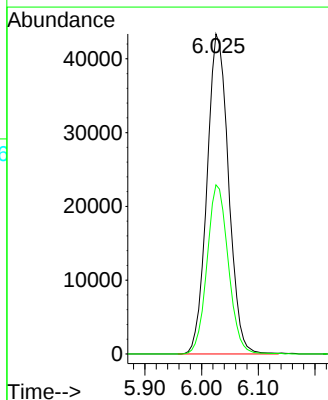
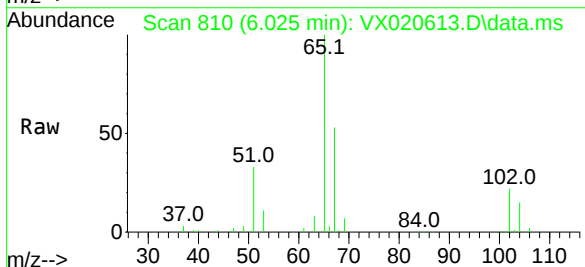
Acq: 14 Jan 2021 15:26

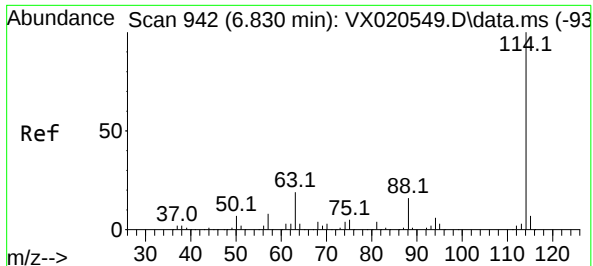
Tgt Ion: 65 Resp: 114399

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.4

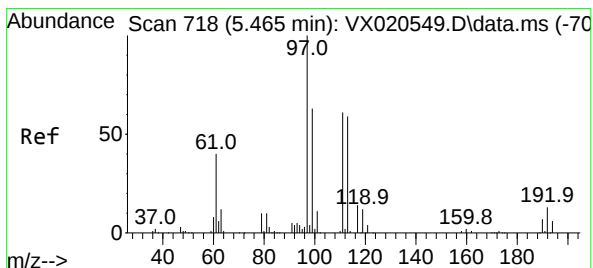
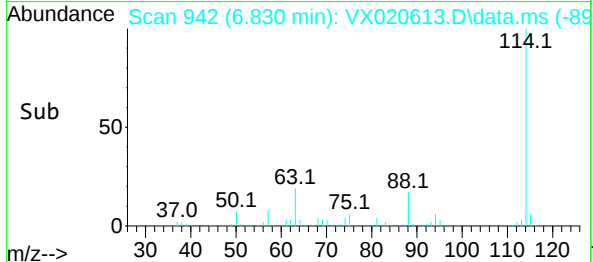
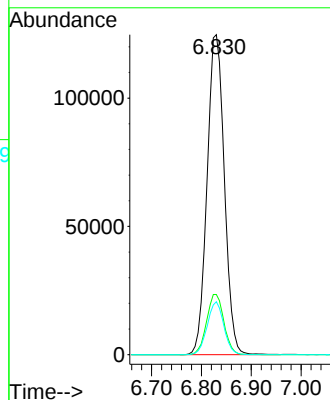
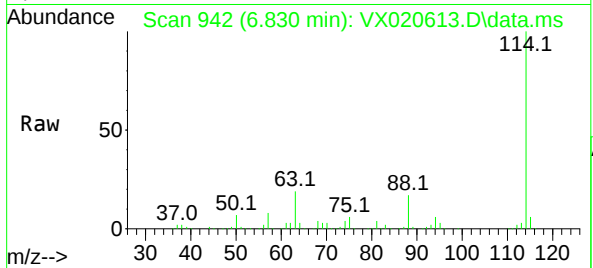




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020613.D
Acq: 14 Jan 2021 15:26

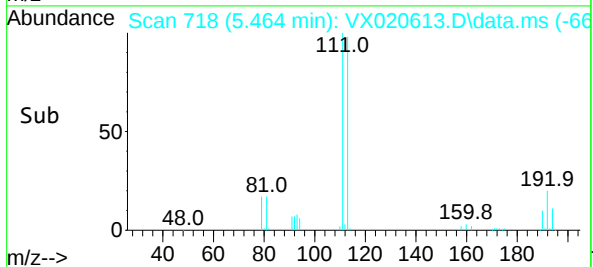
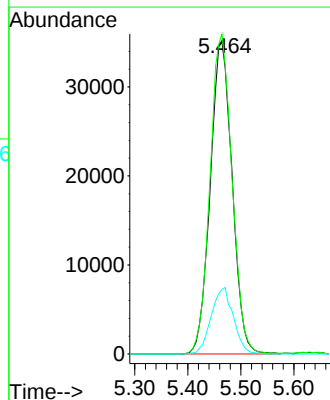
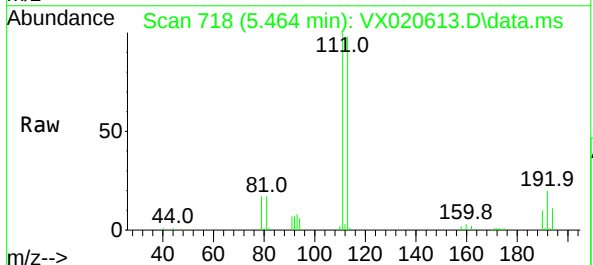
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#02

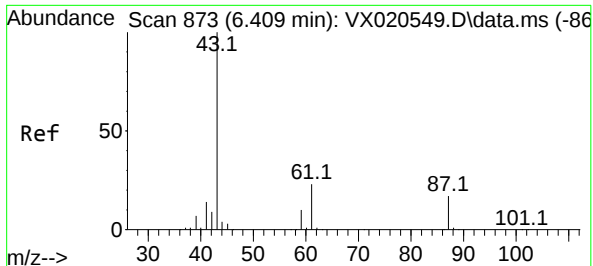
Tgt Ion:114 Resp: 300151
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.42 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020613.D
Acq: 14 Jan 2021 15:26

Tgt Ion:113 Resp: 100698
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 21.4 16.7 25.1

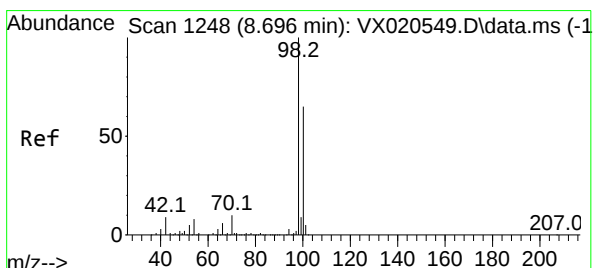
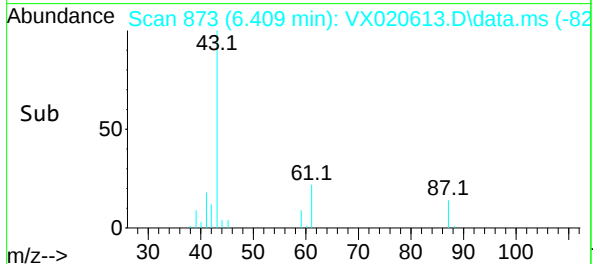
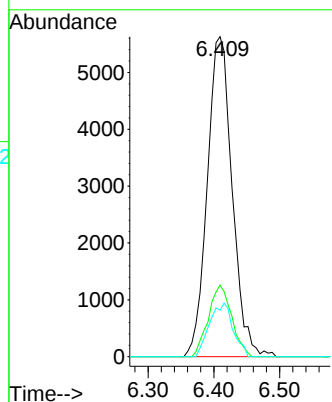
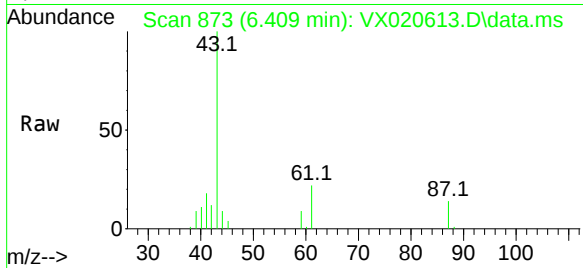




#43
Isopropyl Acetate
Concen: 3.84 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020613.D
Acq: 14 Jan 2021 15:26

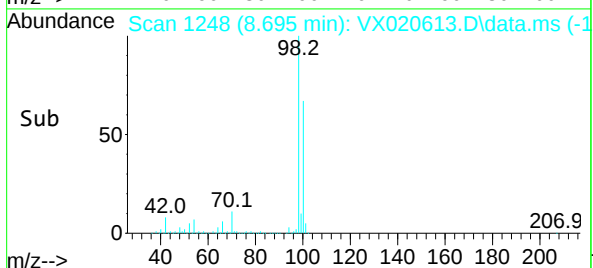
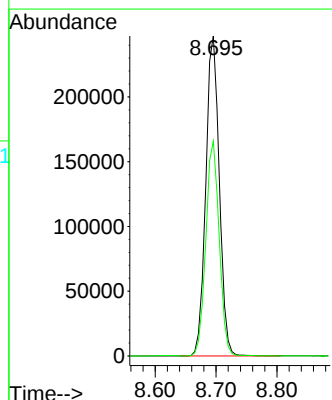
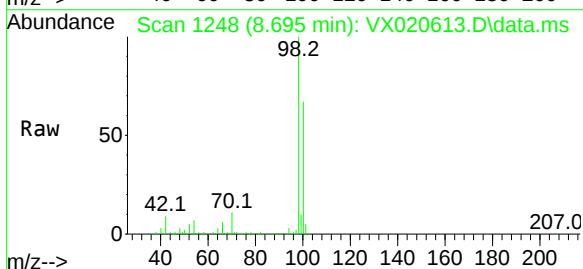
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#02

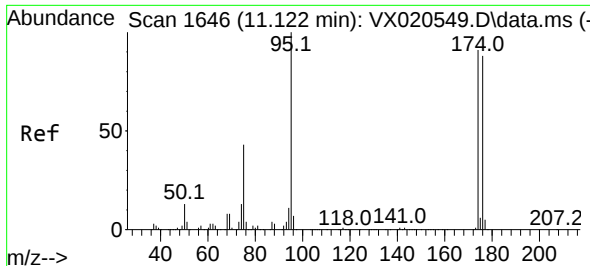
Tgt Ion:	43	Resp:	14821
Ion	Ratio	Lower	Upper
43	100		
61	20.9	18.2	27.4
87	15.8	12.5	18.7



#50
Toluene-d8
Concen: 51.16 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020613.D
Acq: 14 Jan 2021 15:26

Tgt Ion:	98	Resp:	380679
Ion	Ratio	Lower	Upper
98	100		
100	66.7	51.9	77.9

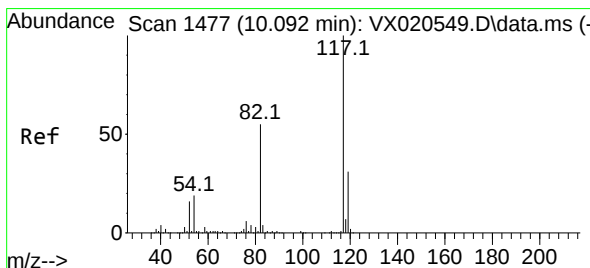
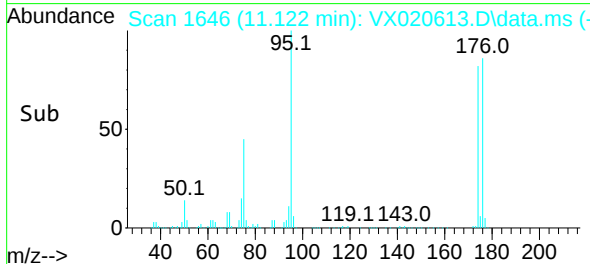
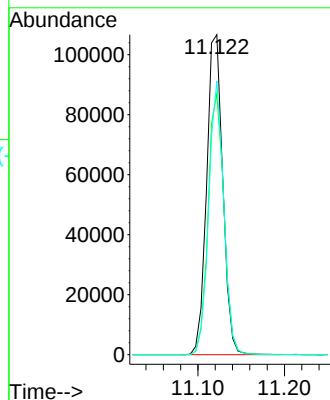
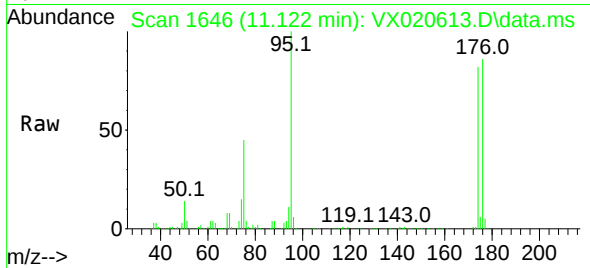




#62
4-Bromofluorobenzene
Concen: 52.48 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020613.D
Acq: 14 Jan 2021 15:26

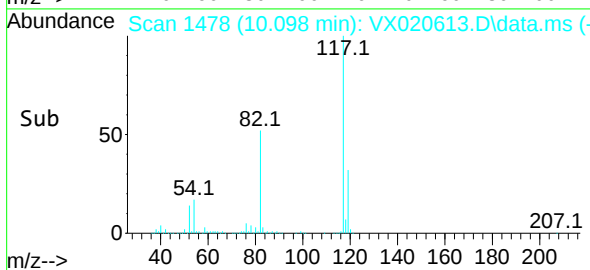
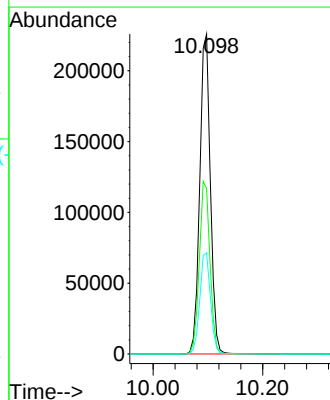
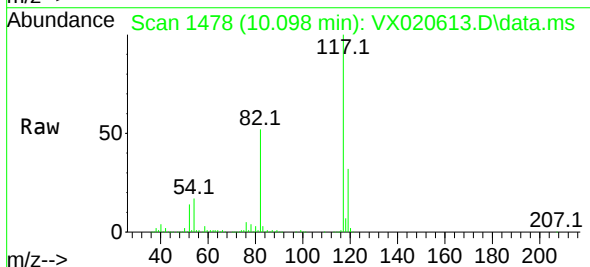
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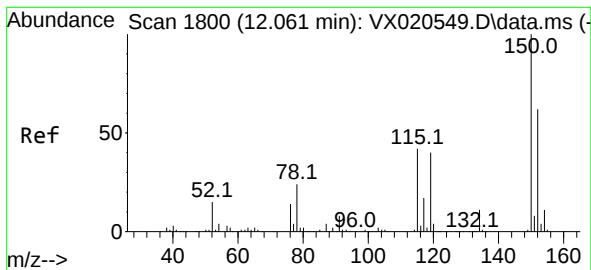
Tgt Ion: 95 Resp: 137927
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 79.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020613.D
Acq: 14 Jan 2021 15:26

Tgt Ion: 117 Resp: 304200
Ion Ratio Lower Upper
117 100
82 51.7 47.4 71.2
119 31.6 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: VX020613.D
 Acq: 14 Jan 2021 15:26

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118ZHE#02

Tgt Ion:152 Resp: 132268
 Ion Ratio Lower Upper
 152 100
 115 59.8 41.1 123.3
 150 154.5 0.0 349.0

