

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021770.D
 Acq On : 20 Apr 2021 21:49
 Operator : JC/MD
 Sample : PB135856ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135856ZHE#04

Quant Time: Apr 21 11:25:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

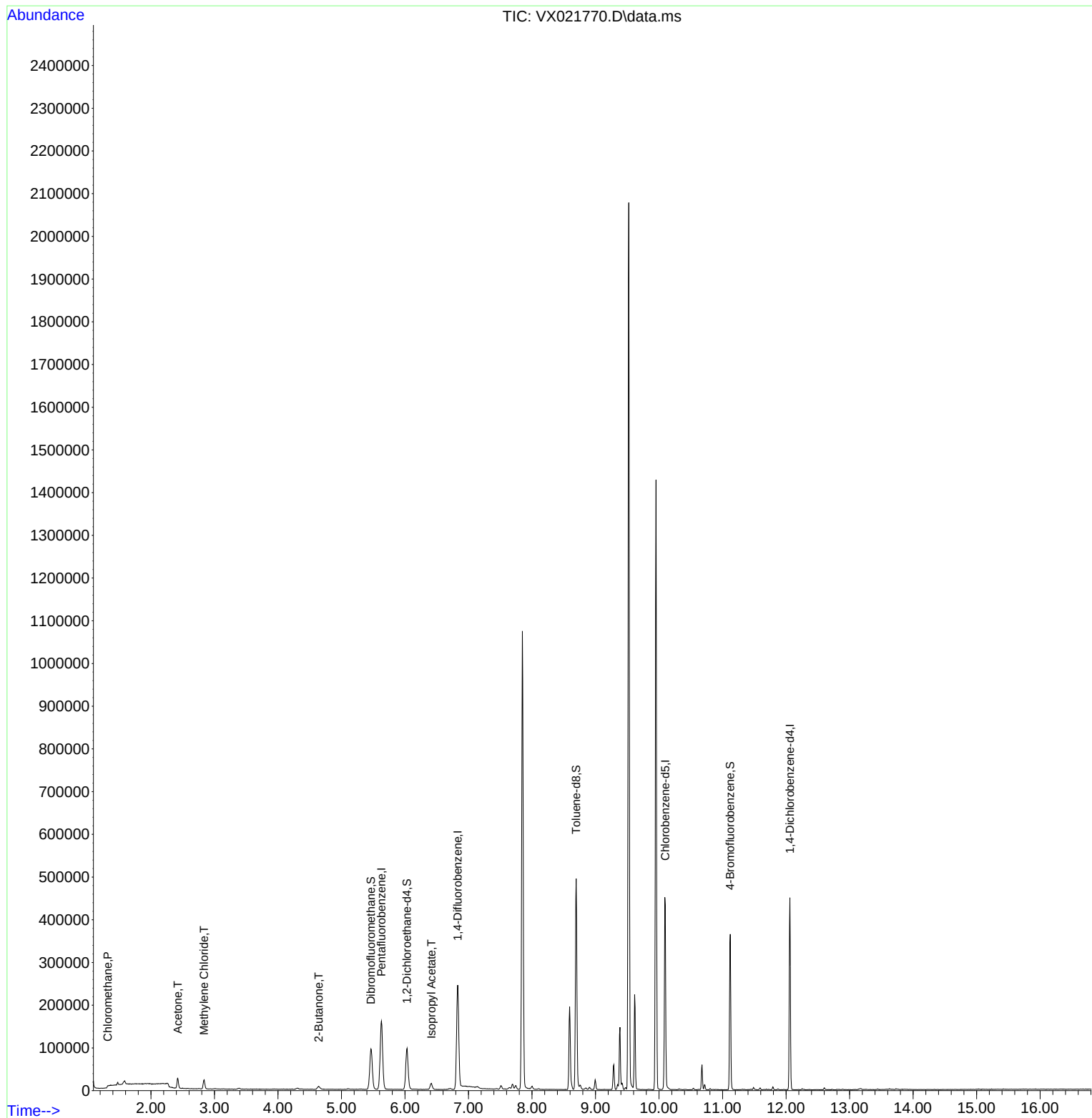
Internal Standards						
1) Pentafluorobenzene	5.629	168	159937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	265459	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	228664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	96740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	89538	49.35	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.70%		
35) Dibromofluoromethane	5.464	113	84303	49.66	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.32%		
50) Toluene-d8	8.696	98	312421	47.86	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.72%		
62) 4-Bromofluorobenzene	11.122	95	104081	42.70	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.40%		
Target Compounds						Qvalue
3) Chloromethane	1.319	50	3270	1.91	ug/l	91
16) Acetone	2.422	43	25326	40.60	ug/l	98
20) Methylene Chloride	2.837	84	10528	5.63	ug/l	96
25) 2-Butanone	4.641	43	10444	9.89	ug/l	92
43) Isopropyl Acetate	6.415	43	18082	4.69	ug/l	99

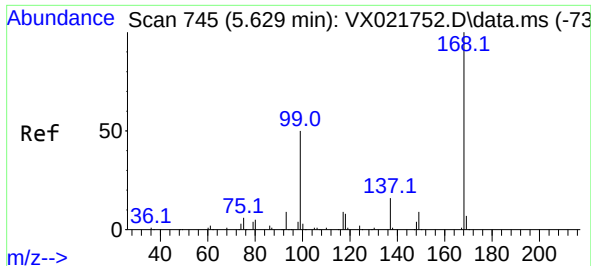
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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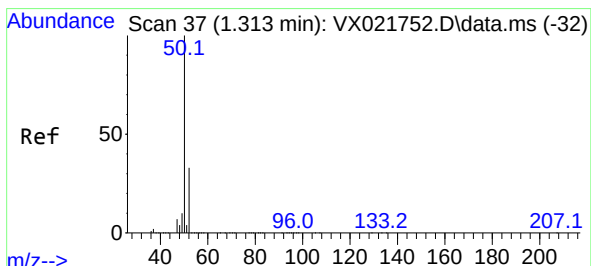
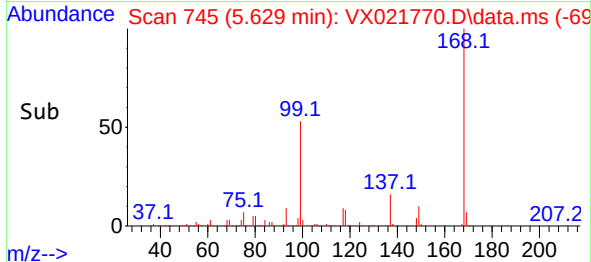
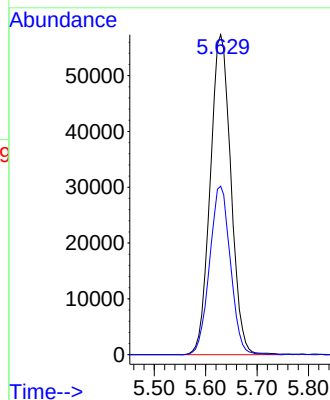
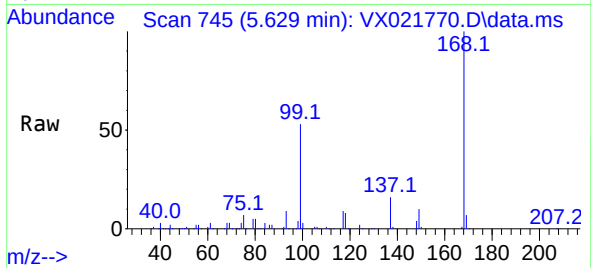




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021770.D
Acq: 20 Apr 2021 21:49

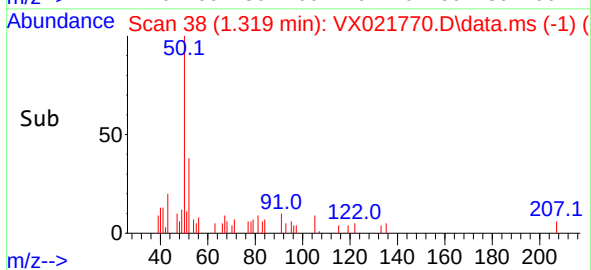
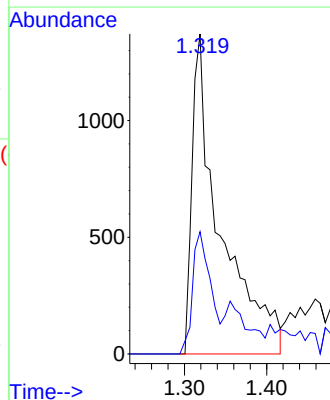
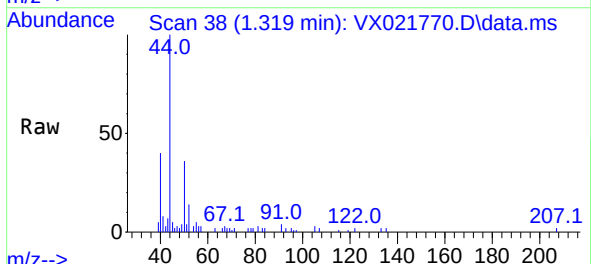
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#04

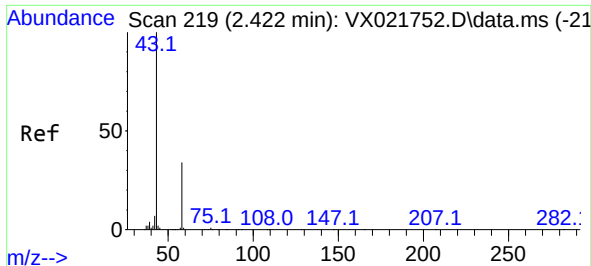
Tgt Ion:168 Resp: 159937
Ion Ratio Lower Upper
168 100
99 52.6 45.8 68.6



#3
Chloromethane
Concen: 1.91 ug/l
RT: 1.319 min Scan# 38
Delta R.T. 0.006 min
Lab File: VX021770.D
Acq: 20 Apr 2021 21:49

Tgt Ion: 50 Resp: 3270
Ion Ratio Lower Upper
50 100
52 38.2 26.4 39.6

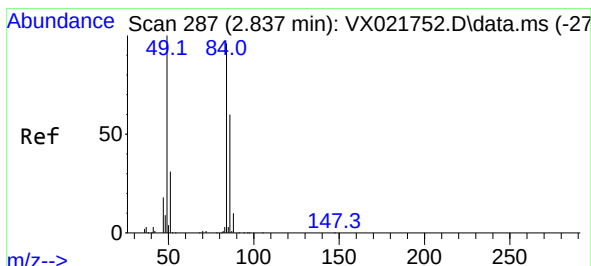
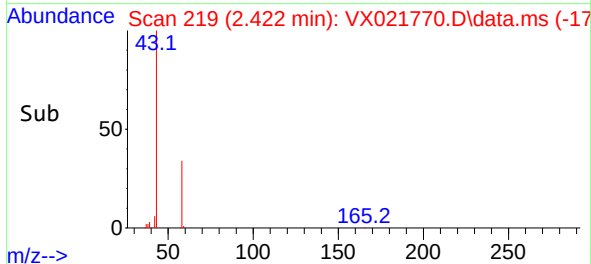
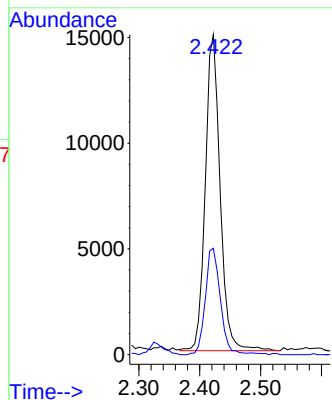
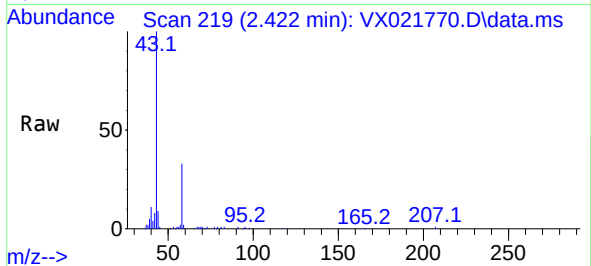




#16
Acetone
Concen: 40.60 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021770.D
Acq: 20 Apr 2021 21:49

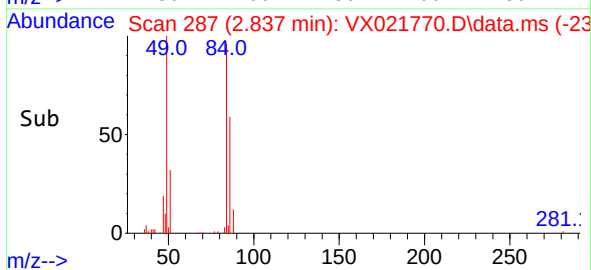
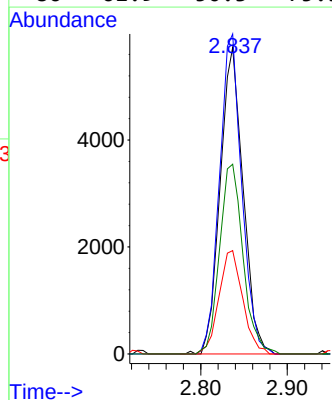
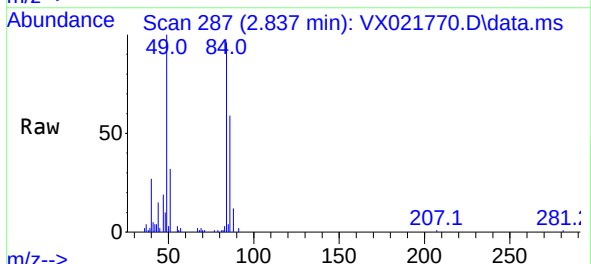
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#04

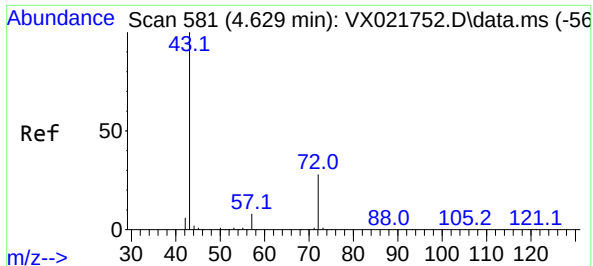
Tgt Ion: 43 Resp: 25326
Ion Ratio Lower Upper
43 100
58 33.7 27.8 41.8



#20
Methylene Chloride
Concen: 5.63 ug/l
RT: 2.837 min Scan# 287
Delta R.T. -0.000 min
Lab File: VX021770.D
Acq: 20 Apr 2021 21:49

Tgt Ion: 84 Resp: 10528
Ion Ratio Lower Upper
84 100
49 104.4 88.6 132.8
51 33.7 27.0 40.6
86 61.9 50.3 75.5

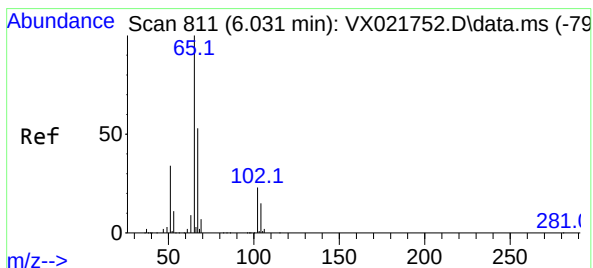
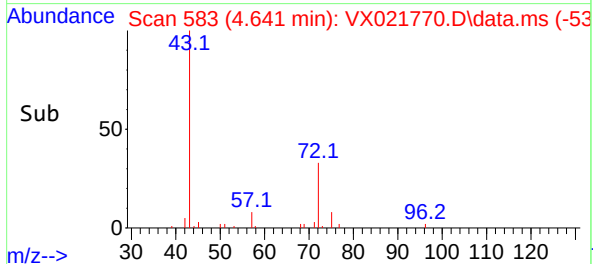
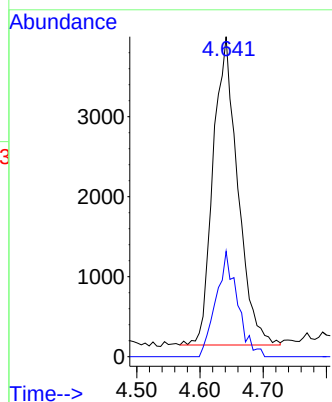
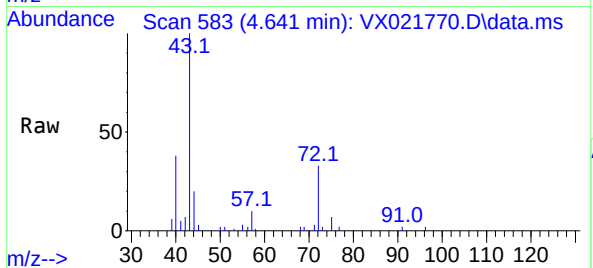




#25
2-Butanone
Concen: 9.89 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.012 min
Lab File: VX021770.D
Acq: 20 Apr 2021 21:49

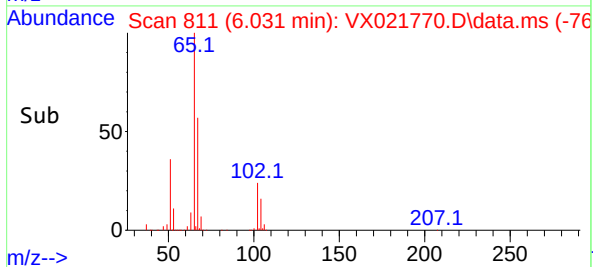
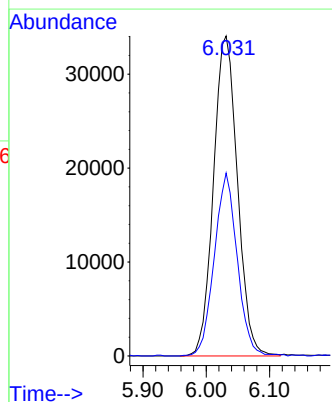
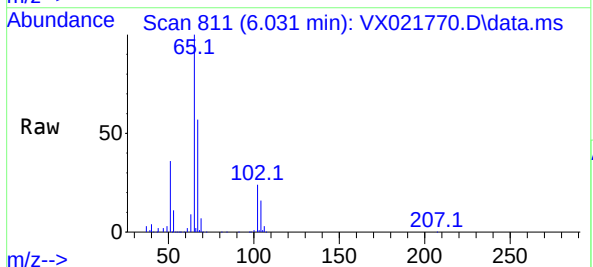
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#04

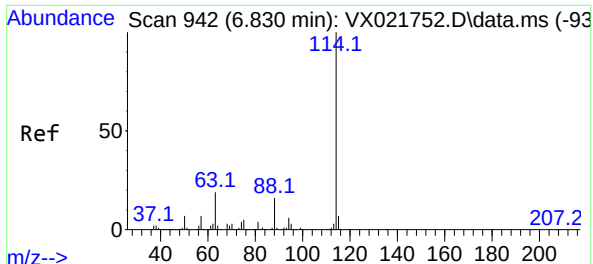
Tgt Ion: 43 Resp: 10444
Ion Ratio Lower Upper
43 100
72 34.2 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 49.35 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021770.D
Acq: 20 Apr 2021 21:49

Tgt Ion: 65 Resp: 89538
Ion Ratio Lower Upper
65 100
67 54.7 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: VX021770.D

Acq: 20 Apr 2021 21:49

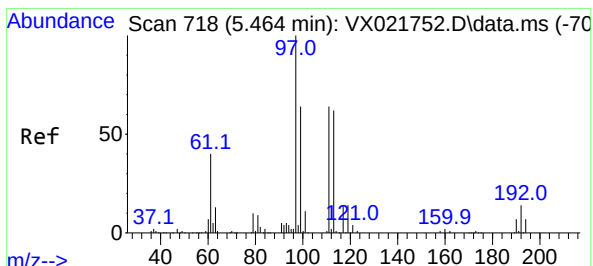
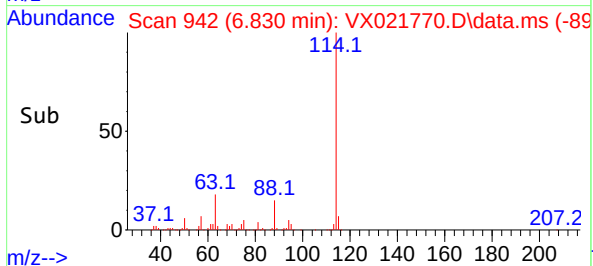
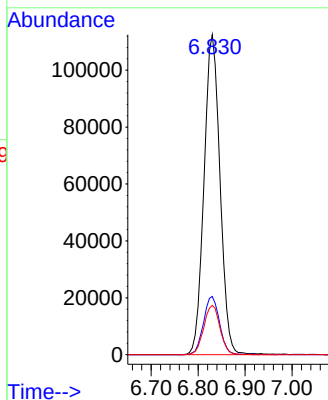
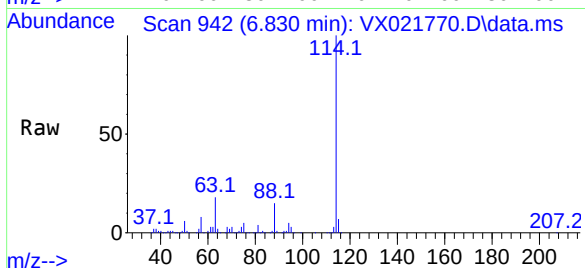
Tgt Ion:114 Resp: 265459

Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.8

88 15.4 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.66 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX021770.D

Acq: 20 Apr 2021 21:49

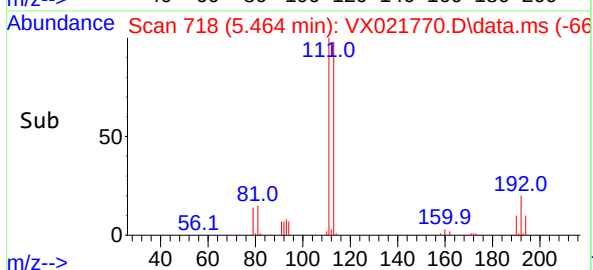
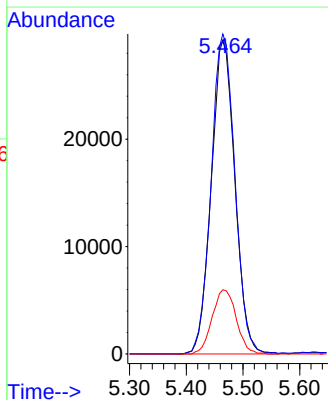
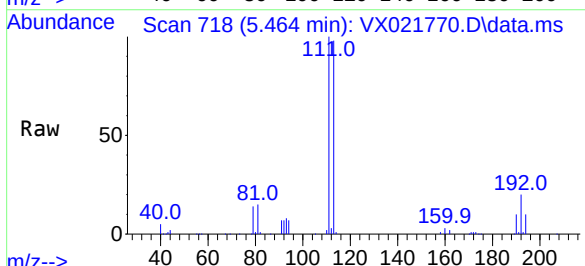
Tgt Ion:113 Resp: 84303

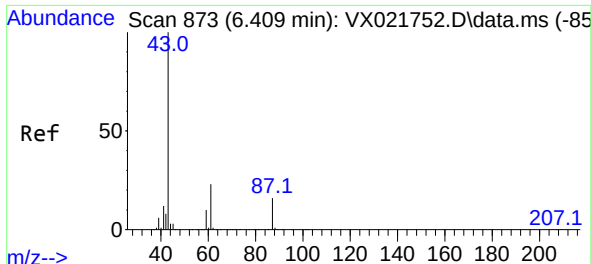
Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

192 20.9 16.7 25.1

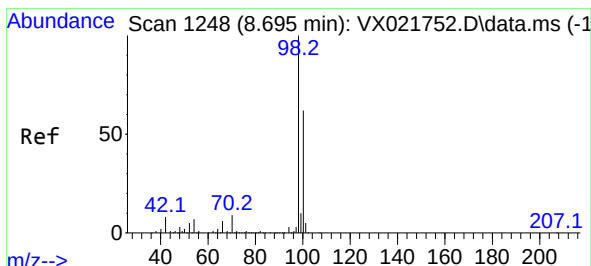
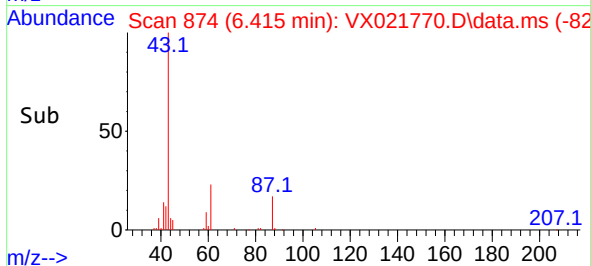
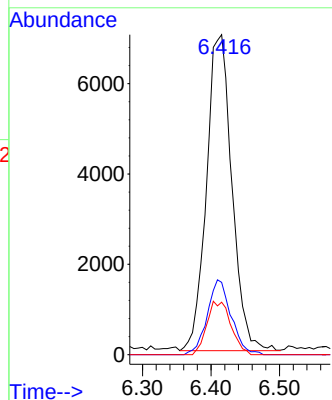
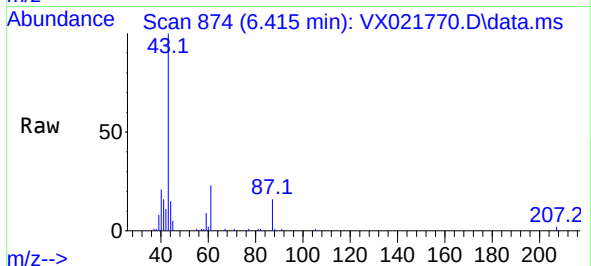




#43
Isopropyl Acetate
Concen: 4.69 ug/l
RT: 6.415 min Scan# 874
Delta R.T. 0.006 min
Lab File: VX021770.D
Acq: 20 Apr 2021 21:49

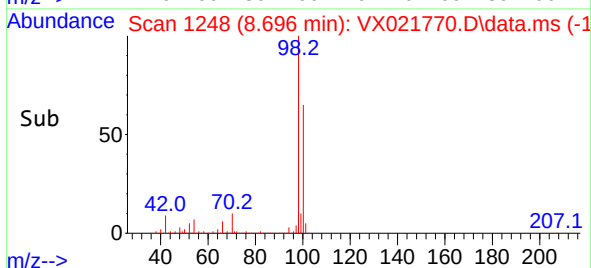
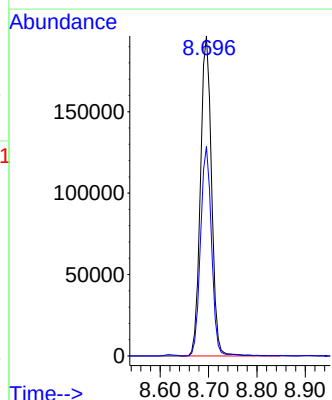
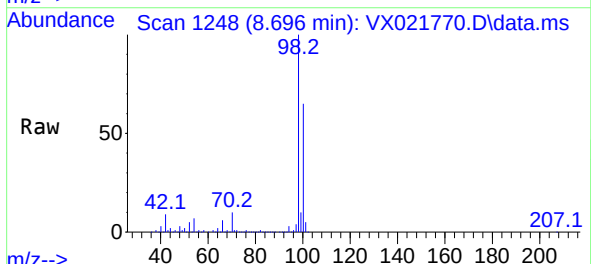
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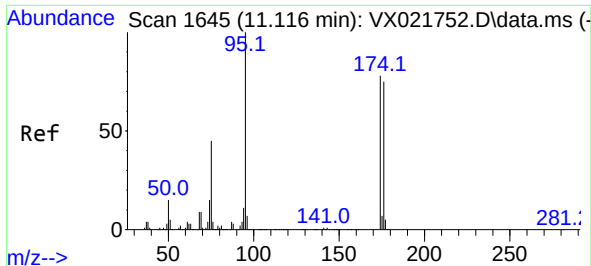
Tgt Ion: 43 Resp: 18082
Ion Ratio Lower Upper
43 100
61 22.2 18.2 27.4
87 15.9 12.5 18.7



#50
Toluene-d8
Concen: 47.86 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021770.D
Acq: 20 Apr 2021 21:49

Tgt Ion: 98 Resp: 312421
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



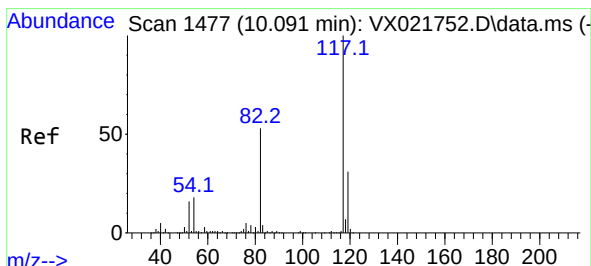
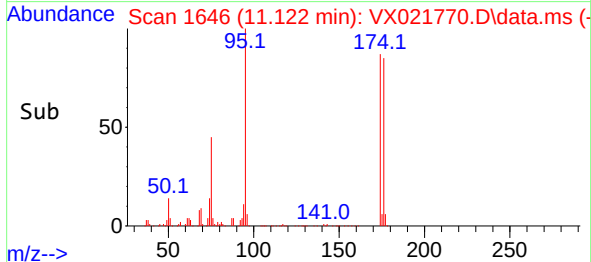
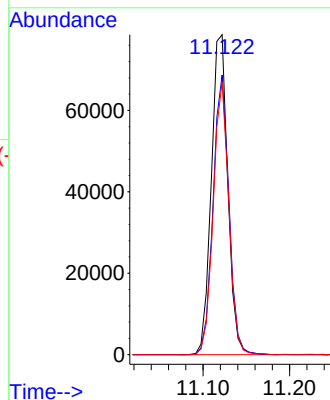
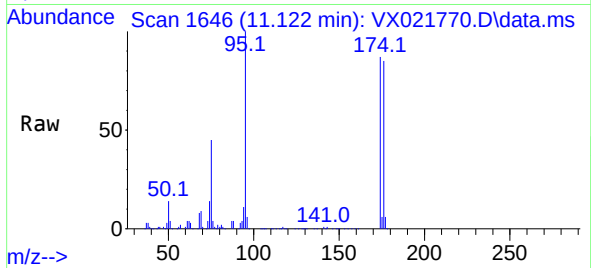


#62
4-Bromofluorobenzene
Concen: 42.70 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021770.D
Acq: 20 Apr 2021 21:49

Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#04

Tgt Ion: 95 Resp: 104081

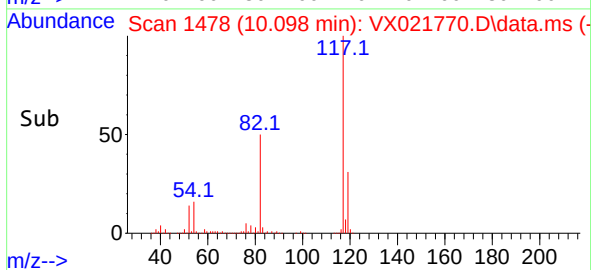
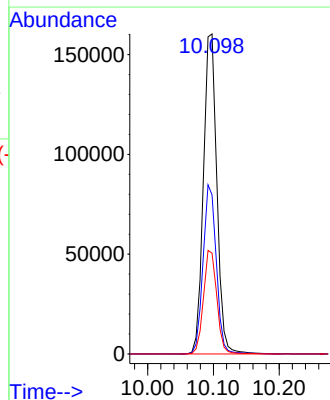
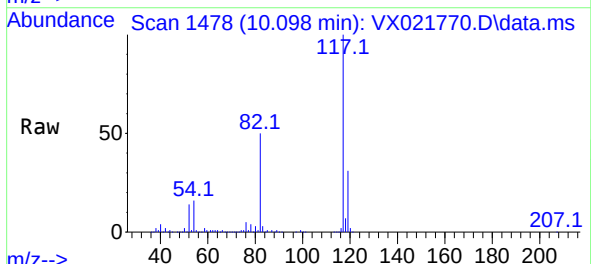
Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	154.6
176	80.3	0.0	155.8

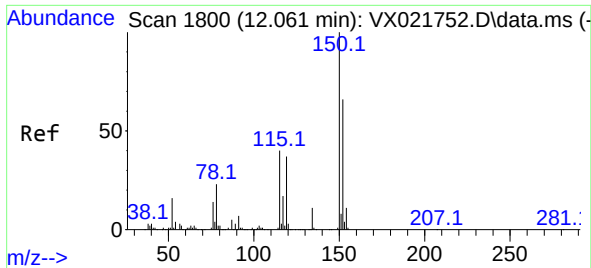


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VX021770.D
Acq: 20 Apr 2021 21:49

Tgt Ion: 117 Resp: 228664

Ion	Ratio	Lower	Upper
117	100		
82	49.7	47.4	71.2
119	31.5	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: VX021770.D
 Acq: 20 Apr 2021 21:49

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135856ZHE#04

Tgt Ion:152 Resp: 96740
 Ion Ratio Lower Upper
 152 100
 115 59.1 41.1 123.3
 150 159.9 0.0 349.0

