

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021771.D
 Acq On : 20 Apr 2021 22:12
 Operator : JC/MD
 Sample : PB135856ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135856ZHE#05

Quant Time: Apr 21 11:26:04 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)

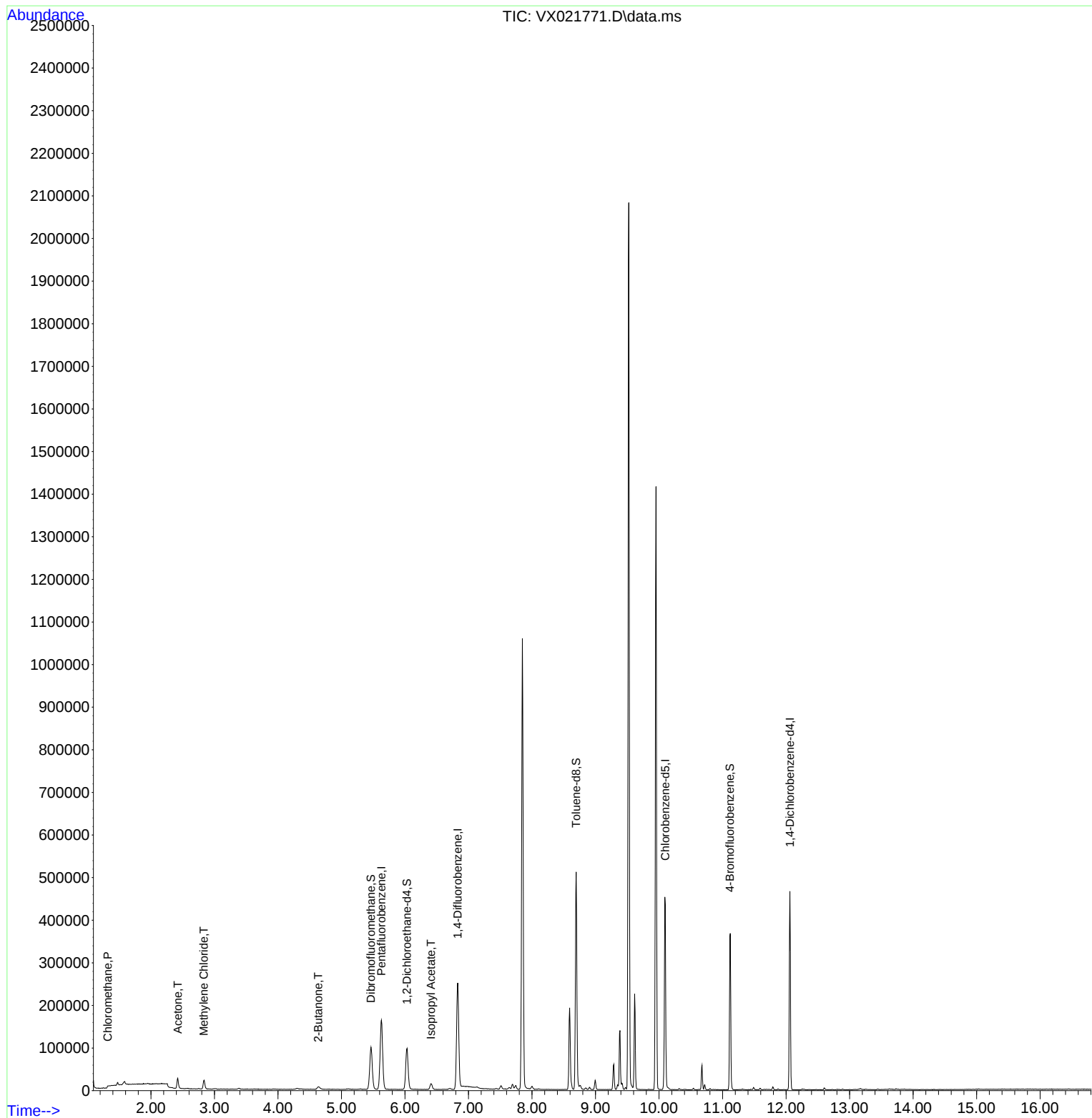
Internal Standards						
1) Pentafluorobenzene	5.629	168	164130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	271907	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	231342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	101422	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	92168	49.50	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.00%		
35) Dibromofluoromethane	5.464	113	87093	50.09	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.18%		
50) Toluene-d8	8.696	98	316530	47.34	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.68%		
62) 4-Bromofluorobenzene	11.116	95	105343	42.19	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.38%		
Target Compounds						Qvalue
3) Chloromethane	1.319	50	3289	1.88	ug/l	93
16) Acetone	2.422	43	24800	38.74	ug/l	99
20) Methylene Chloride	2.831	84	10547	5.50	ug/l	92
25) 2-Butanone	4.635	43	10164	9.38	ug/l	98
43) Isopropyl Acetate	6.409	43	17631	4.46	ug/l	98

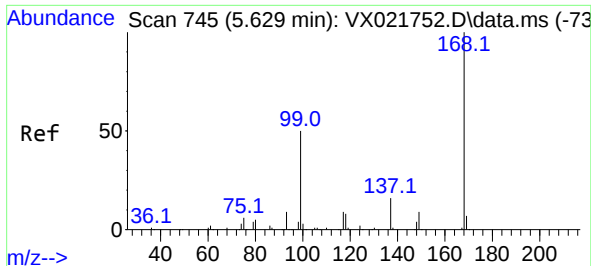
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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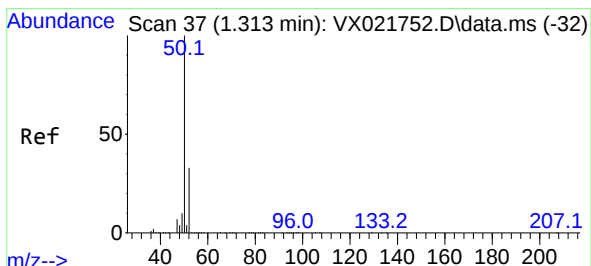
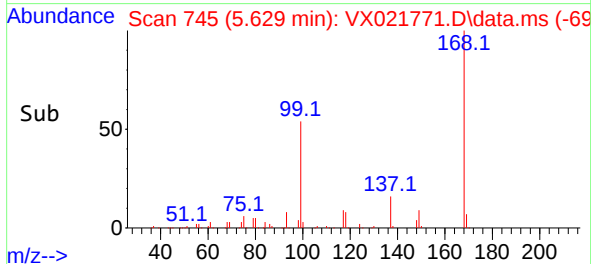
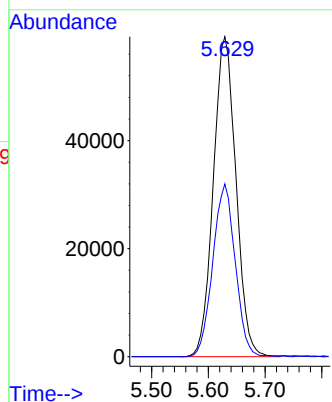
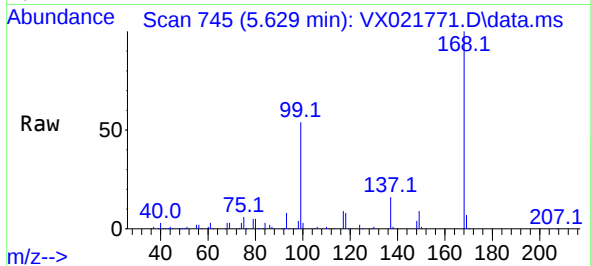




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021771.D
Acq: 20 Apr 2021 22:12

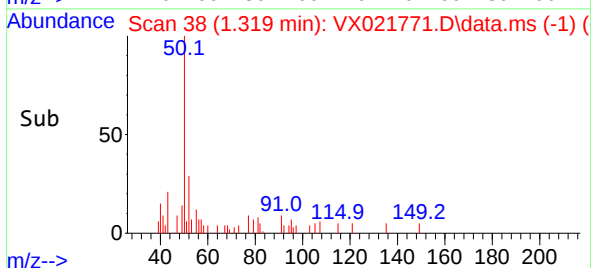
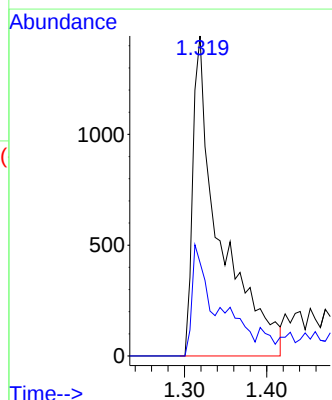
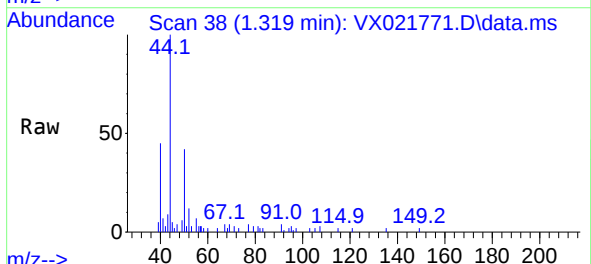
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#05

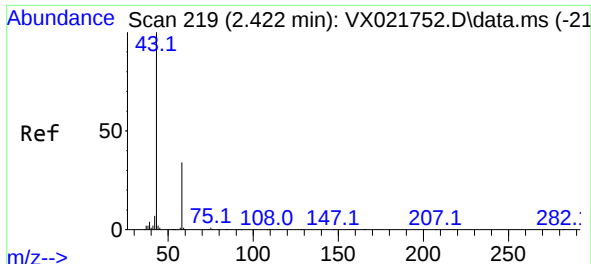
Tgt Ion:168 Resp: 164130
Ion Ratio Lower Upper
168 100
99 54.0 45.8 68.6



#3
Chloromethane
Concen: 1.88 ug/l
RT: 1.319 min Scan# 38
Delta R.T. 0.006 min
Lab File: VX021771.D
Acq: 20 Apr 2021 22:12

Tgt Ion: 50 Resp: 3289
Ion Ratio Lower Upper
50 100
52 29.2 26.4 39.6

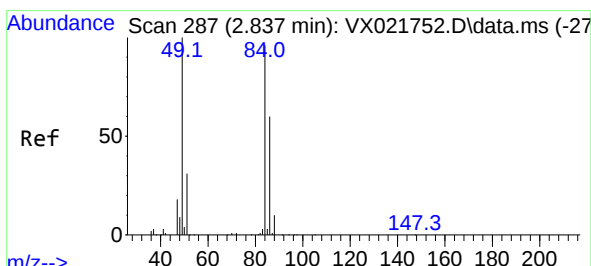
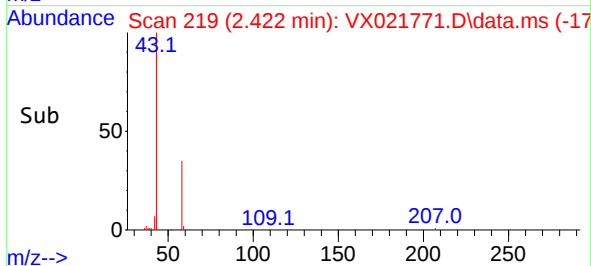
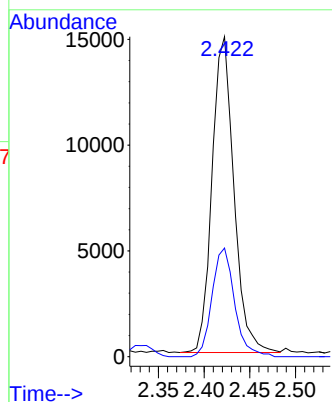
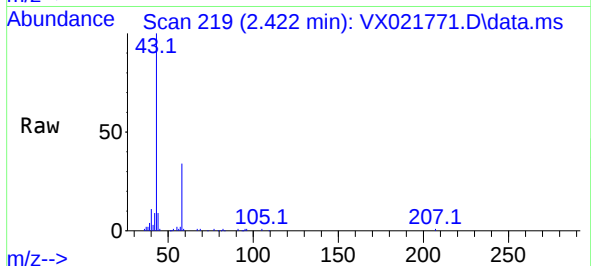




#16
Acetone
Concen: 38.74 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021771.D
Acq: 20 Apr 2021 22:12

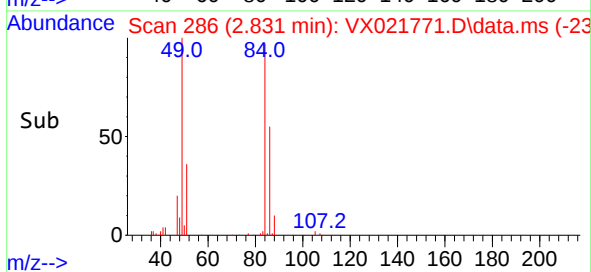
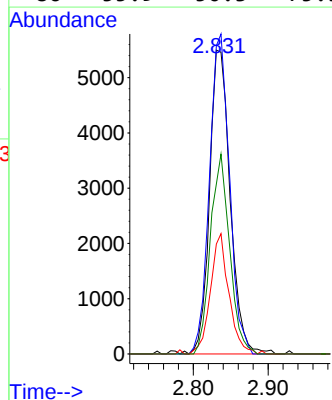
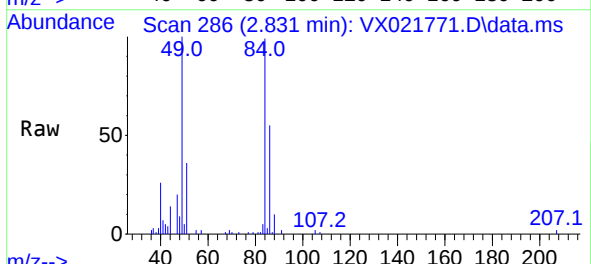
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#05

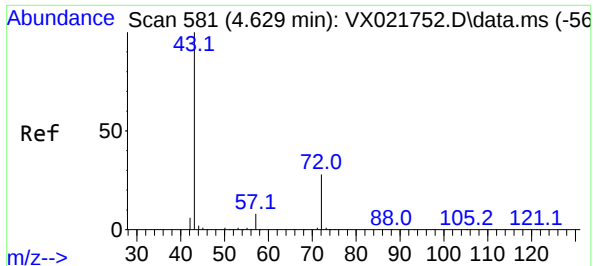
Tgt Ion: 43 Resp: 24800
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8



#20
Methylene Chloride
Concen: 5.50 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.006 min
Lab File: VX021771.D
Acq: 20 Apr 2021 22:12

Tgt Ion: 84 Resp: 10547
Ion Ratio Lower Upper
84 100
49 101.5 88.6 132.8
51 36.2 27.0 40.6
86 55.9 50.3 75.5

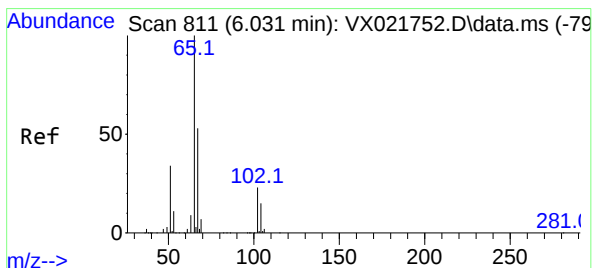
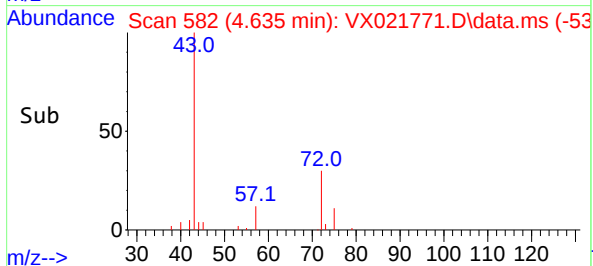
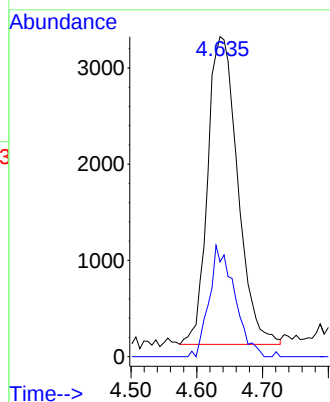
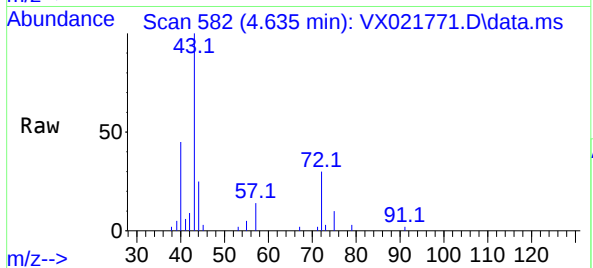




#25
2-Butanone
Concen: 9.38 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021771.D
Acq: 20 Apr 2021 22:12

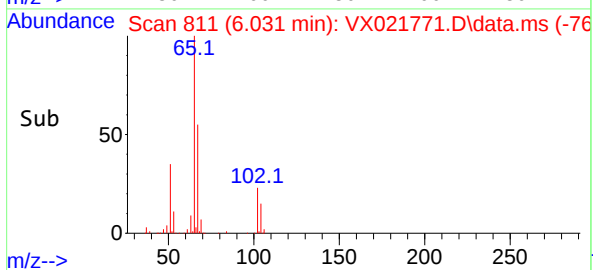
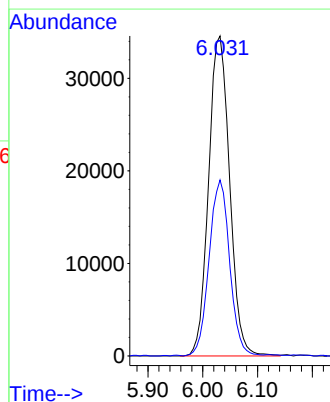
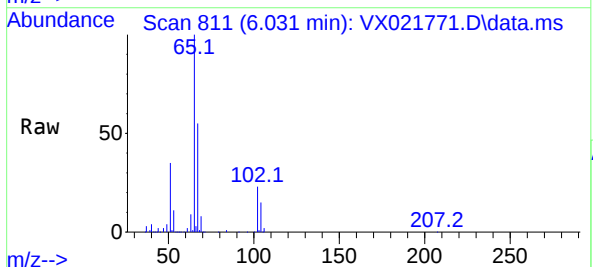
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#05

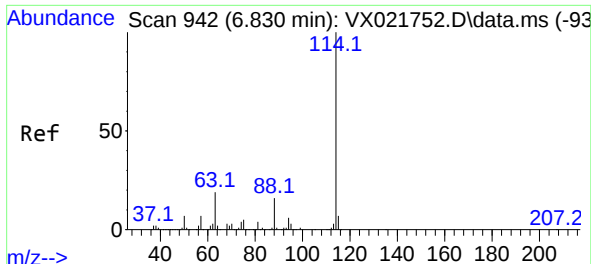
Tgt Ion: 43 Resp: 10164
Ion Ratio Lower Upper
43 100
72 30.8 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 49.50 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021771.D
Acq: 20 Apr 2021 22:12

Tgt Ion: 65 Resp: 92168
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

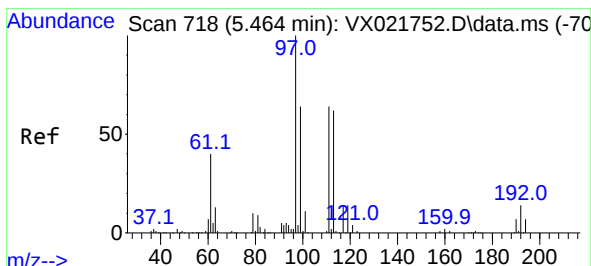
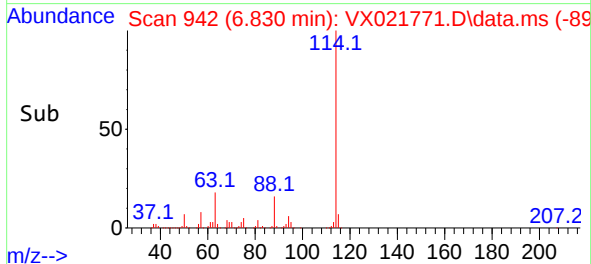
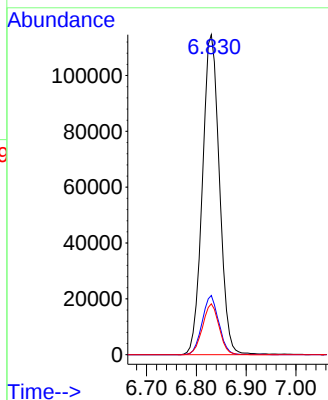
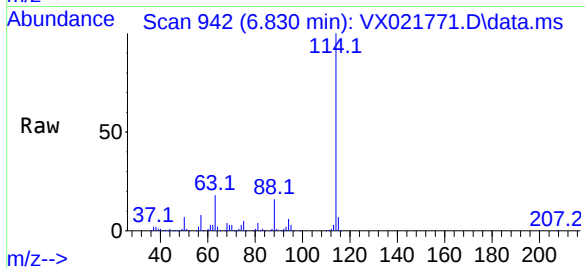




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021771.D
Acq: 20 Apr 2021 22:12

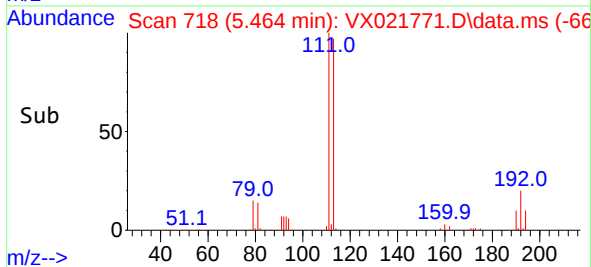
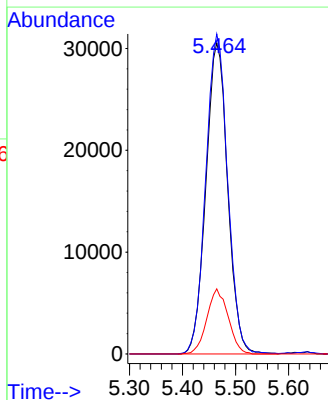
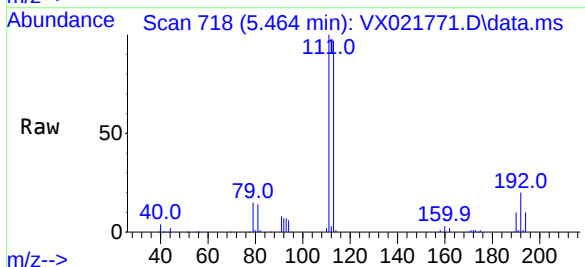
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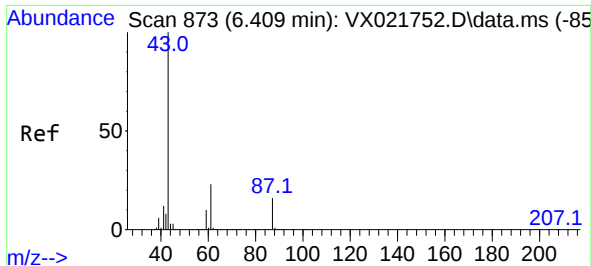
Tgt Ion:	114	Resp:	271907
Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	40.8
88	15.9	0.0	32.8



#35
Dibromofluoromethane
Concen: 50.09 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021771.D
Acq: 20 Apr 2021 22:12

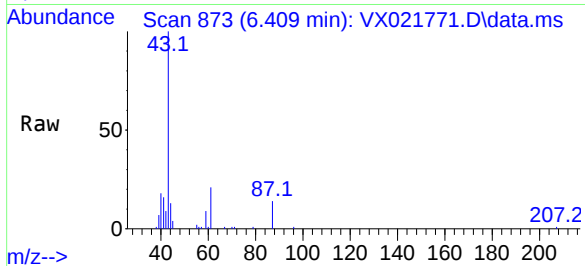
Tgt Ion:	113	Resp:	87093
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	20.5	16.7	25.1



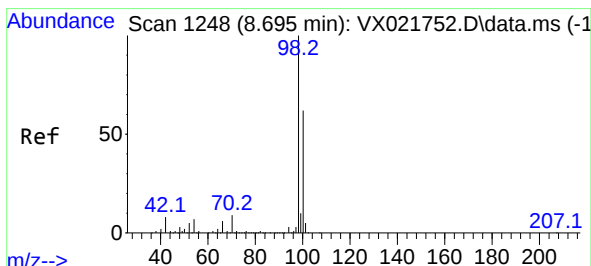
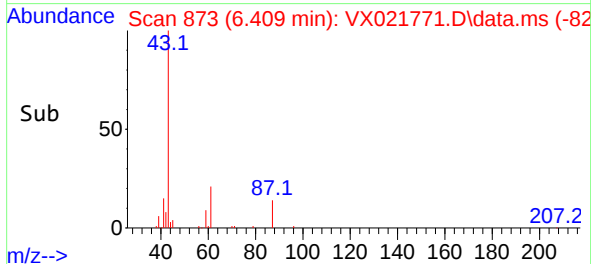
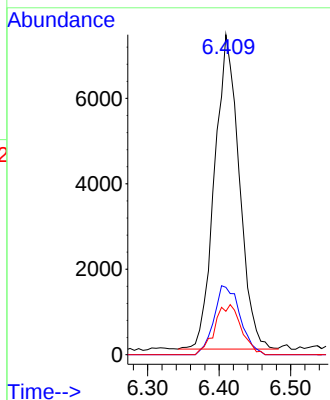


#43
Isopropyl Acetate
Concen: 4.46 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021771.D
Acq: 20 Apr 2021 22:12

Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#05

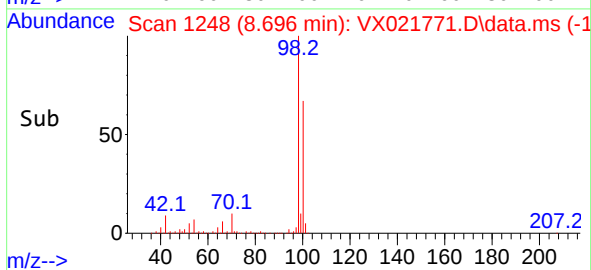
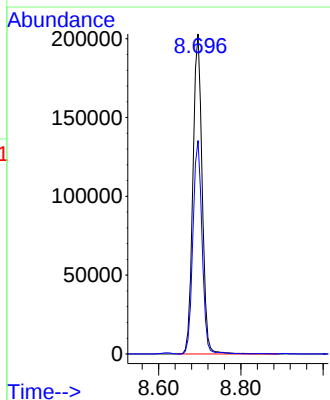
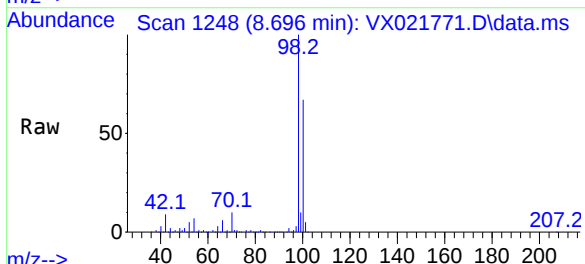


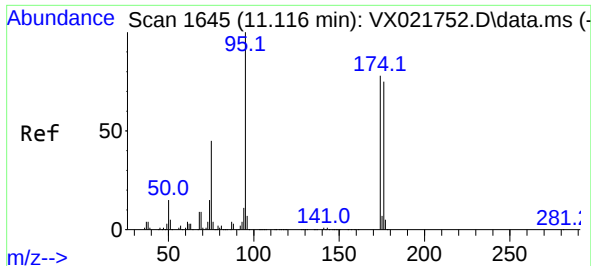
Tgt Ion: 43 Resp: 17631
Ion Ratio Lower Upper
43 100
61 23.2 18.2 27.4
87 17.1 12.5 18.7



#50
Toluene-d8
Concen: 47.34 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021771.D
Acq: 20 Apr 2021 22:12

Tgt Ion: 98 Resp: 316530
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

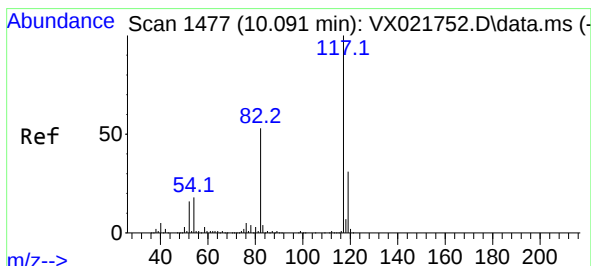
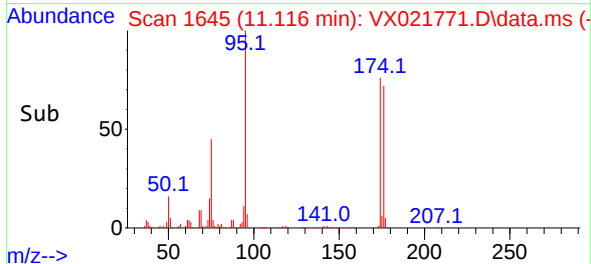
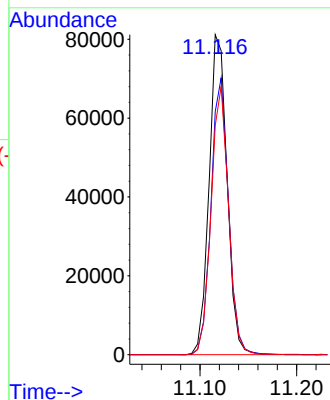
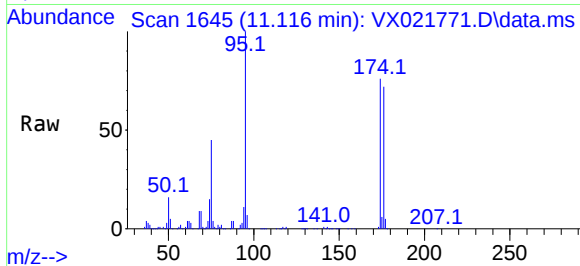




#62
4-Bromofluorobenzene
Concen: 42.19 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021771.D
Acq: 20 Apr 2021 22:12

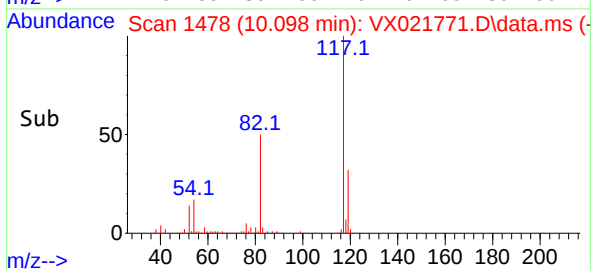
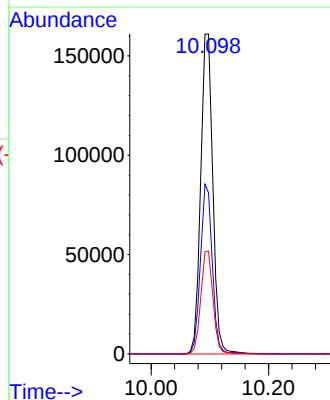
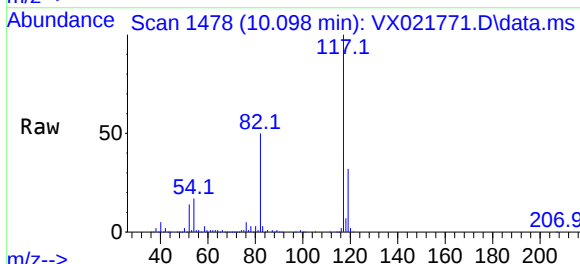
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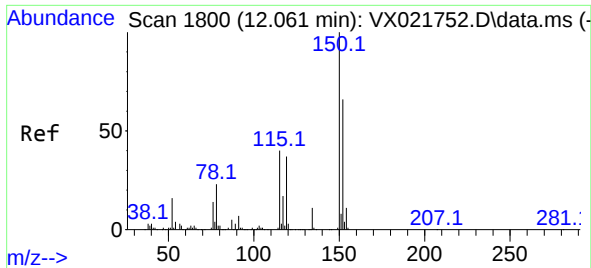
Tgt Ion: 95 Resp: 105343
Ion Ratio Lower Upper
95 100
174 83.9 0.0 154.6
176 81.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VX021771.D
Acq: 20 Apr 2021 22:12

Tgt Ion: 117 Resp: 231342
Ion Ratio Lower Upper
117 100
82 50.4 47.4 71.2
119 32.2 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: VX021771.D
 Acq: 20 Apr 2021 22:12

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135856ZHE#05

Tgt Ion:152 Resp: 101422
 Ion Ratio Lower Upper
 152 100
 115 58.5 41.1 123.3
 150 157.1 0.0 349.0

