

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021767.D
 Acq On : 20 Apr 2021 20:39
 Operator : JC/MD
 Sample : PB135856ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135856ZHE#01

Quant Time: Apr 21 11:24:37 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)

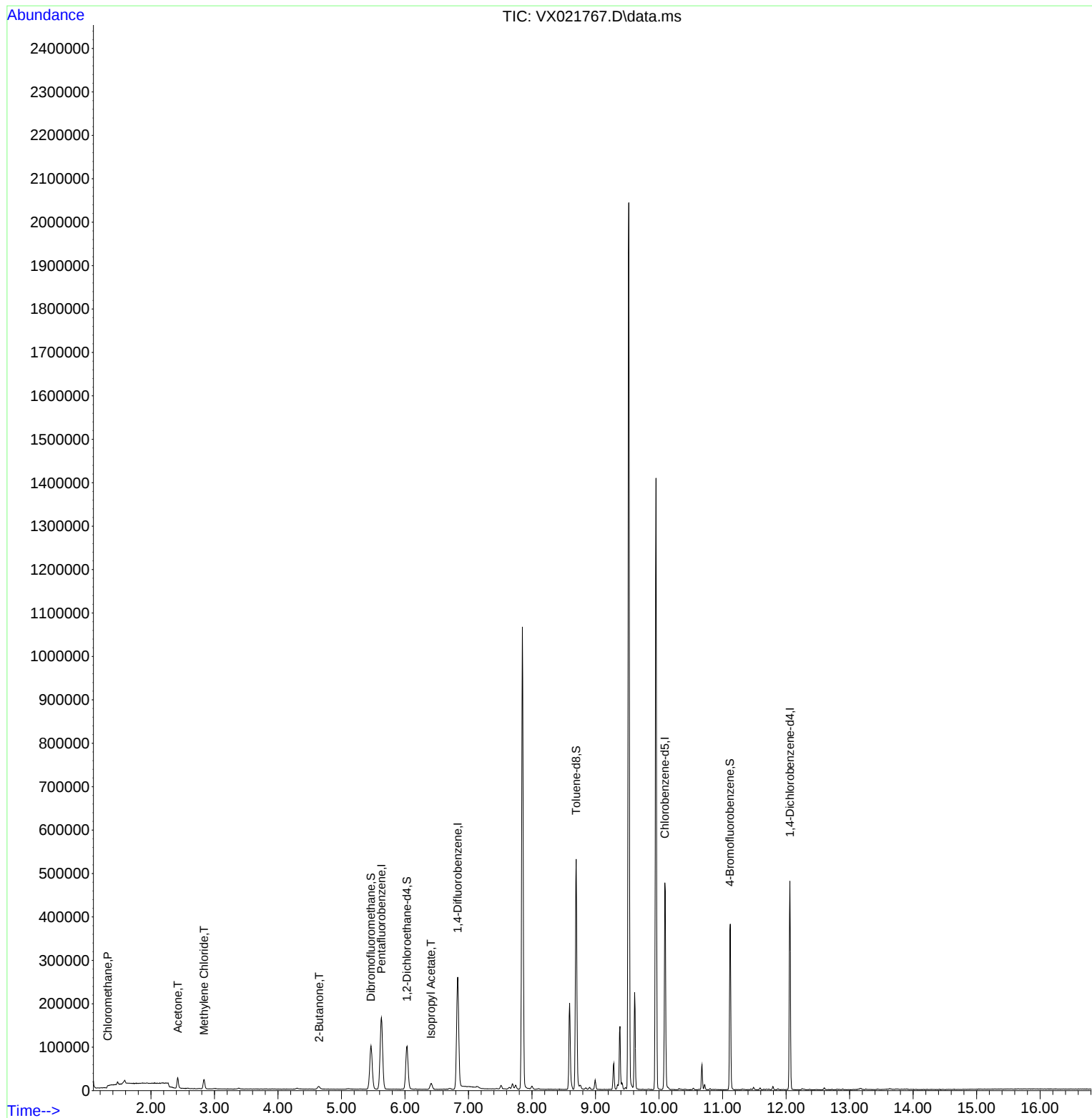
Internal Standards						
1) Pentafluorobenzene	5.629	168	167508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	275720	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	241824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	103337	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	94563	49.76	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.52%
35) Dibromofluoromethane	5.465	113	87360	49.55	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.10%
50) Toluene-d8	8.696	98	326519	48.16	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.32%
62) 4-Bromofluorobenzene	11.116	95	108581	42.89	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.78%
Target Compounds						
					Qvalue	
3) Chloromethane	1.319	50	3911	2.14	ug/l	93
16) Acetone	2.422	43	25152	38.50	ug/l	98
20) Methylene Chloride	2.837	84	10773	5.50	ug/l	90
25) 2-Butanone	4.648	43	10434	9.43	ug/l #	88
43) Isopropyl Acetate	6.409	43	18616	4.65	ug/l	97

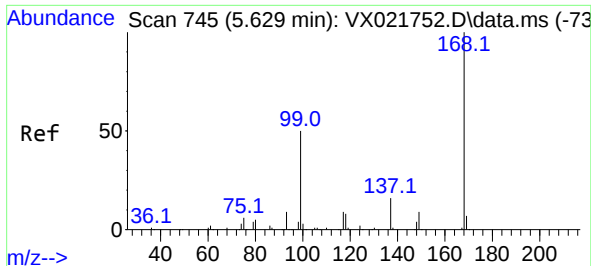
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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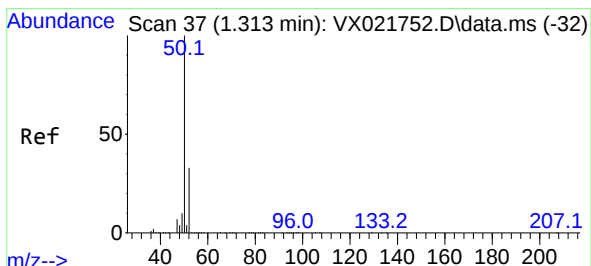
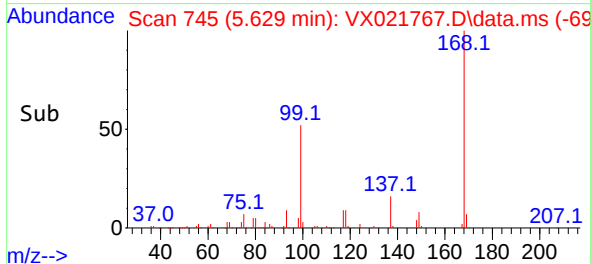
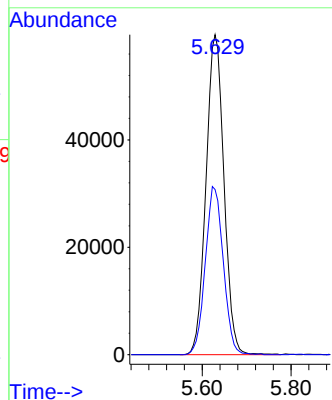
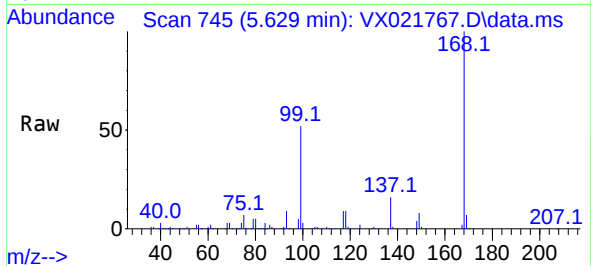




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021767.D
Acq: 20 Apr 2021 20:39

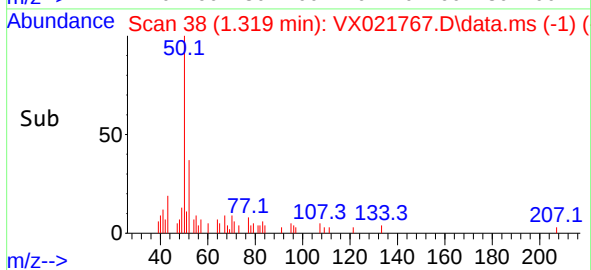
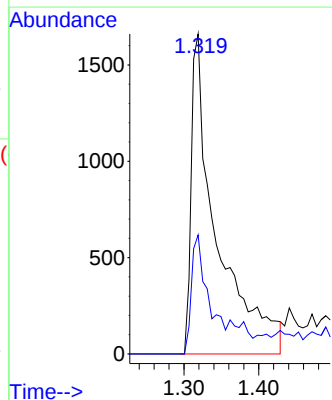
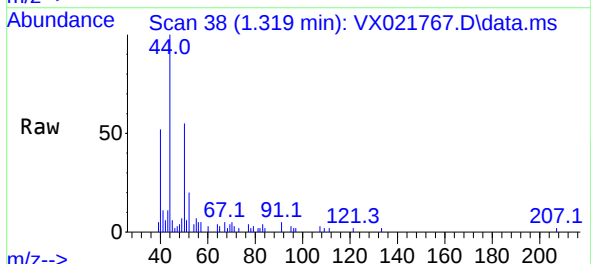
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#01

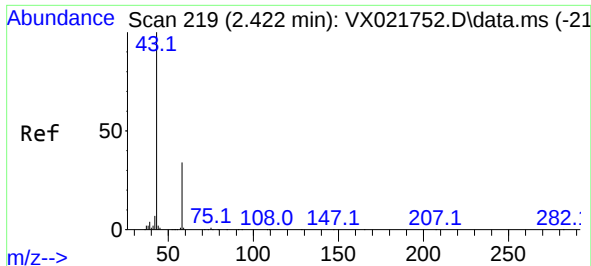
Tgt Ion:168 Resp: 167508
Ion Ratio Lower Upper
168 100
99 51.6 45.8 68.6



#3
Chloromethane
Concen: 2.14 ug/l
RT: 1.319 min Scan# 38
Delta R.T. 0.006 min
Lab File: VX021767.D
Acq: 20 Apr 2021 20:39

Tgt Ion: 50 Resp: 3911
Ion Ratio Lower Upper
50 100
52 37.2 26.4 39.6

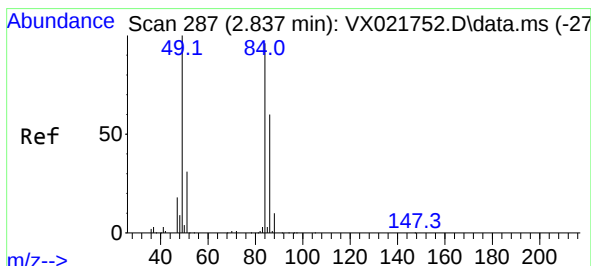
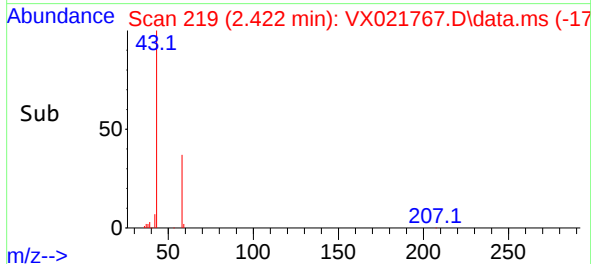
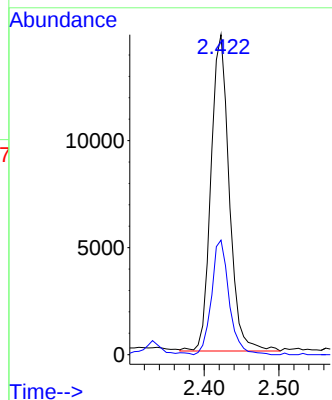
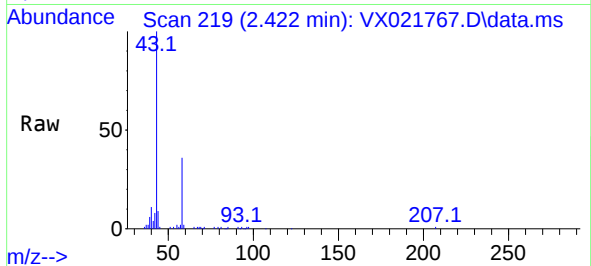




#16
Acetone
Concen: 38.50 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021767.D
Acq: 20 Apr 2021 20:39

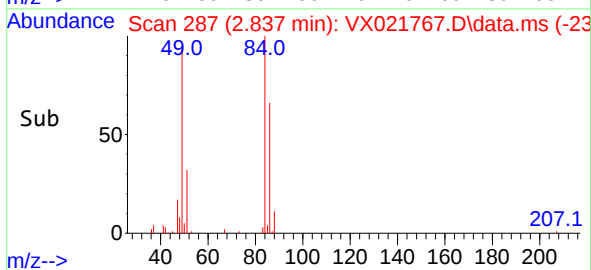
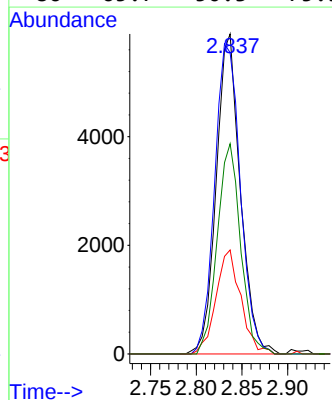
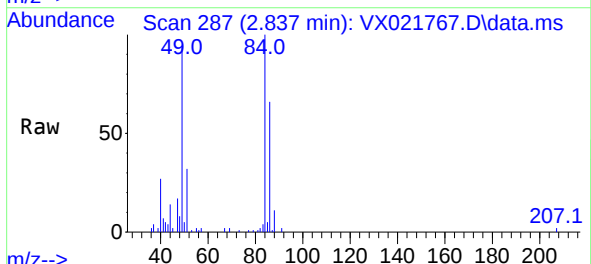
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#01

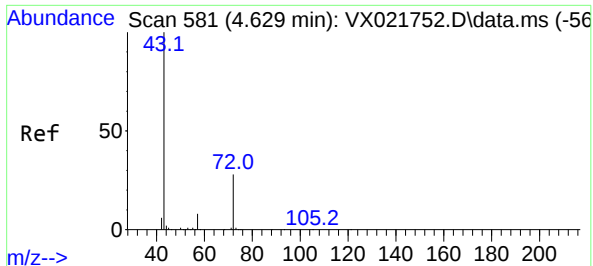
Tgt Ion: 43 Resp: 25152
Ion Ratio Lower Upper
43 100
58 36.2 27.8 41.8



#20
Methylene Chloride
Concen: 5.50 ug/l
RT: 2.837 min Scan# 287
Delta R.T. -0.000 min
Lab File: VX021767.D
Acq: 20 Apr 2021 20:39

Tgt Ion: 84 Resp: 10773
Ion Ratio Lower Upper
84 100
49 94.1 88.6 132.8
51 32.5 27.0 40.6
86 65.7 50.3 75.5

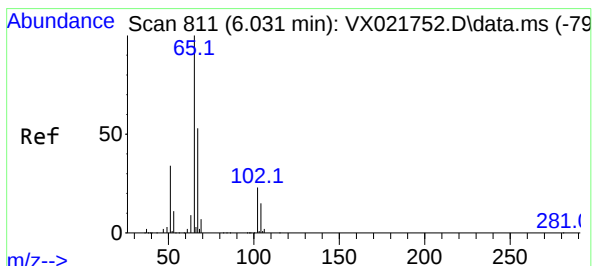
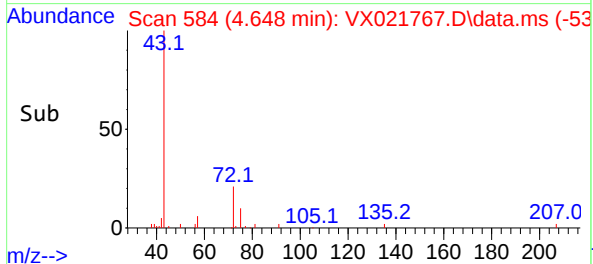
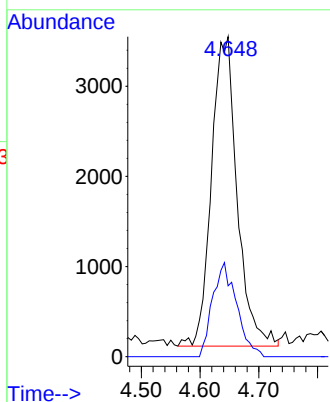
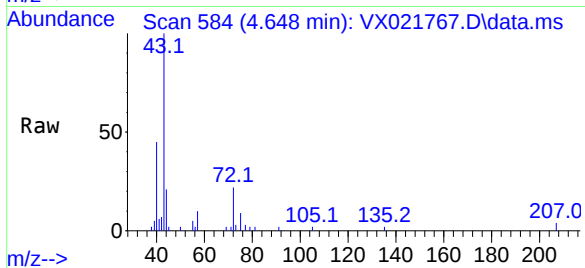




#25
2-Butanone
Concen: 9.43 ug/l
RT: 4.648 min Scan# 584
Delta R.T. 0.019 min
Lab File: VX021767.D
Acq: 20 Apr 2021 20:39

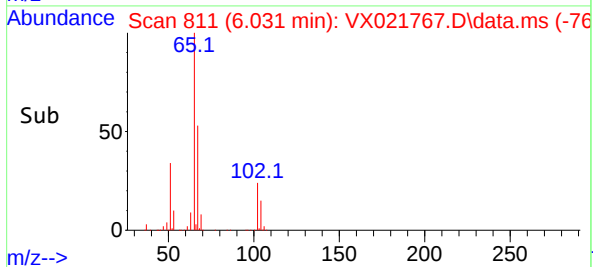
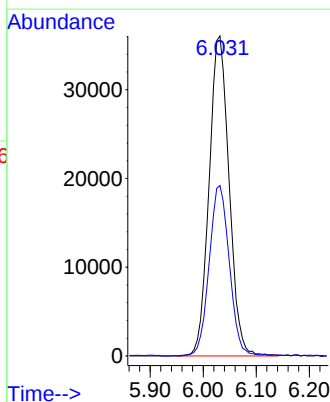
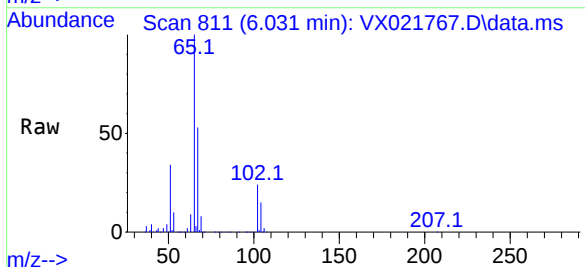
Instrument :
MSVOA_X
ClientSampleId :
PB135856ZHE#01

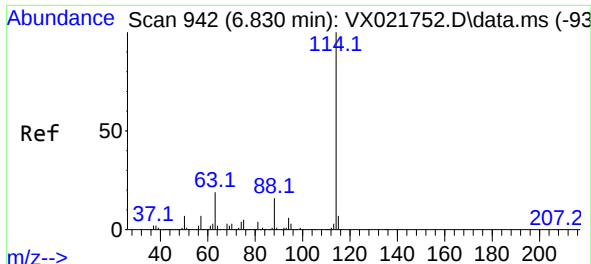
Tgt Ion: 43 Resp: 10434
Ion Ratio Lower Upper
43 100
72 22.9 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 49.76 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021767.D
Acq: 20 Apr 2021 20:39

Tgt Ion: 65 Resp: 94563
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.4

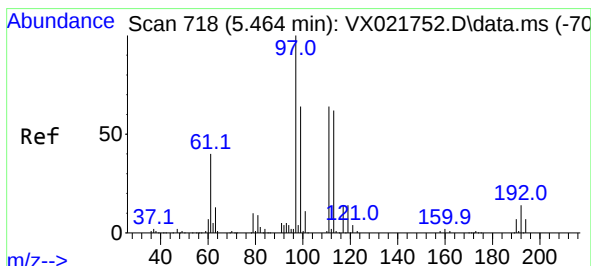
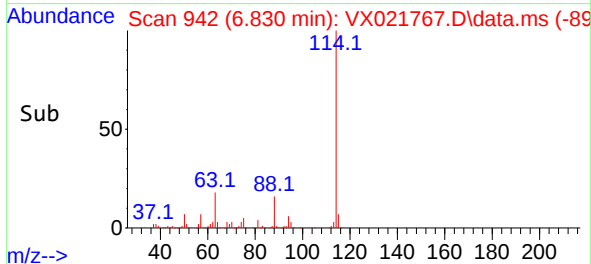
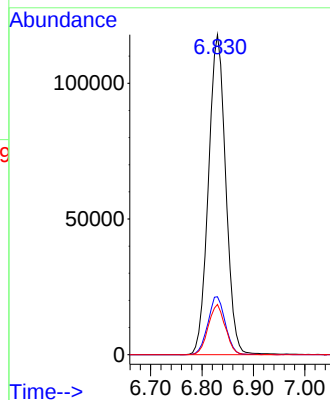
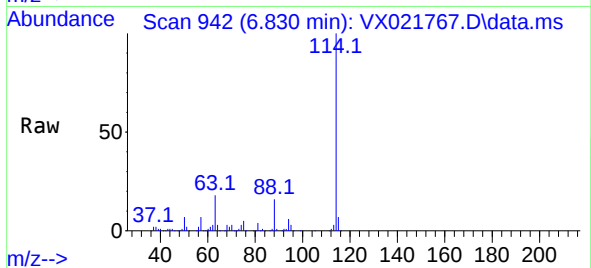




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021767.D
Acq: 20 Apr 2021 20:39

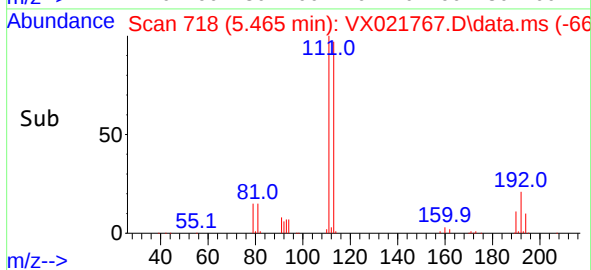
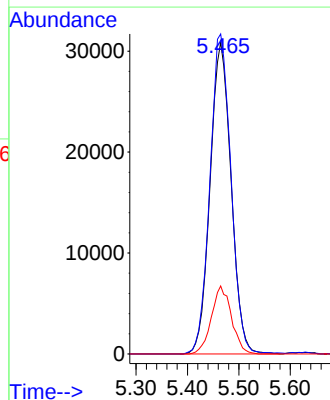
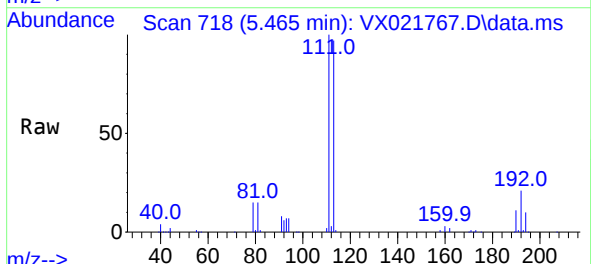
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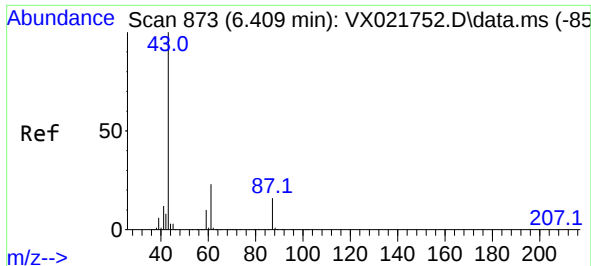
Tgt Ion:	114	Resp:	275720
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	40.8
88	15.7	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.55 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021767.D
Acq: 20 Apr 2021 20:39

Tgt Ion:	113	Resp:	87360
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	20.9	16.7	25.1

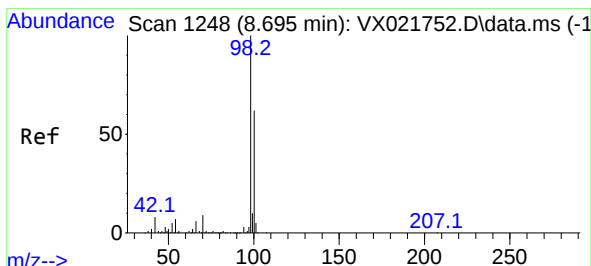
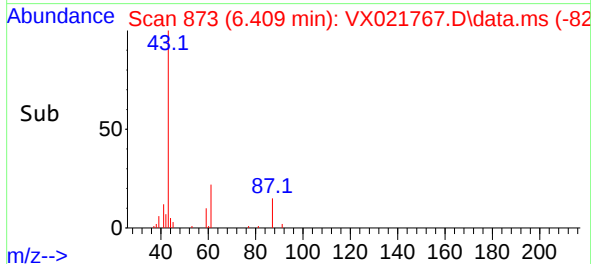
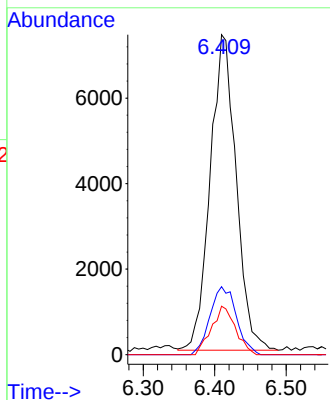
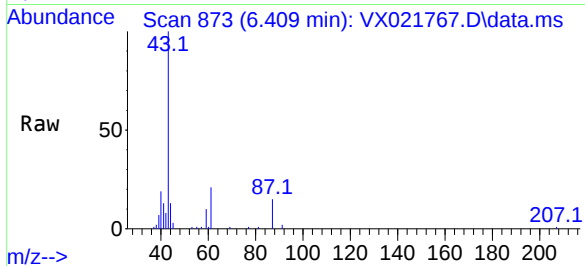




#43
Isopropyl Acetate
Concen: 4.65 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021767.D
Acq: 20 Apr 2021 20:39

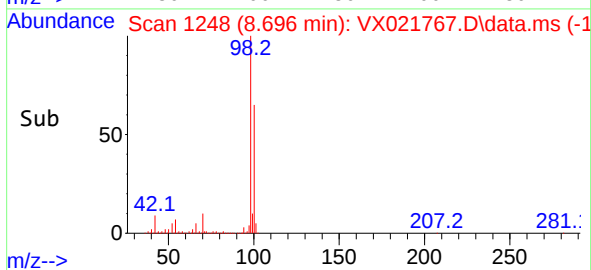
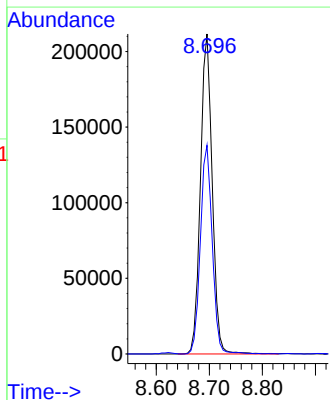
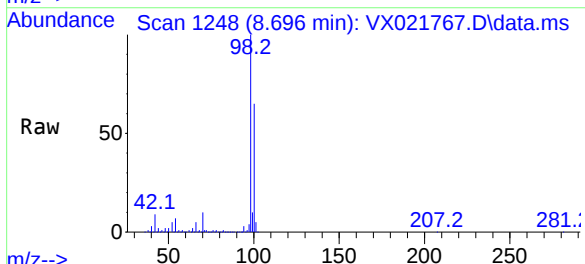
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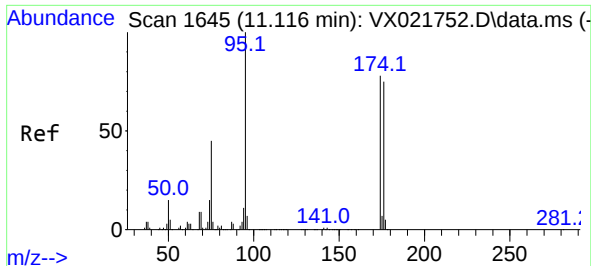
Tgt Ion:	43	Resp:	18616
Ion	Ratio	Lower	Upper
43	100		
61	21.9	18.2	27.4
87	14.1	12.5	18.7



#50
Toluene-d8
Concen: 48.16 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021767.D
Acq: 20 Apr 2021 20:39

Tgt Ion:	98	Resp:	326519
Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.9	77.9

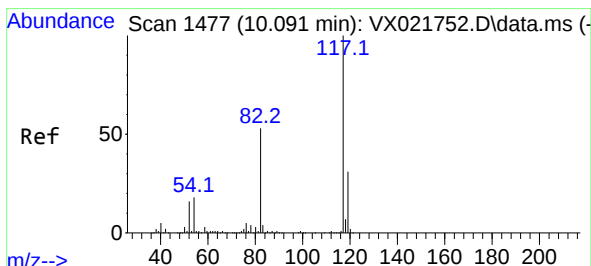
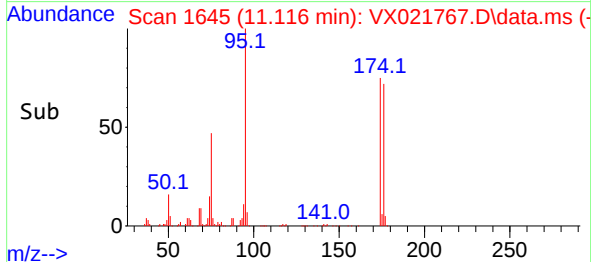
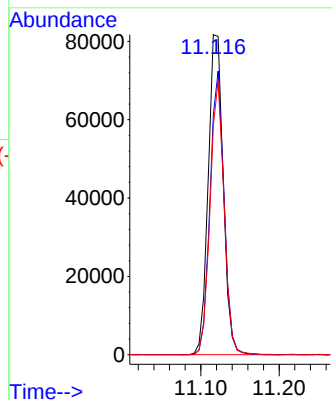
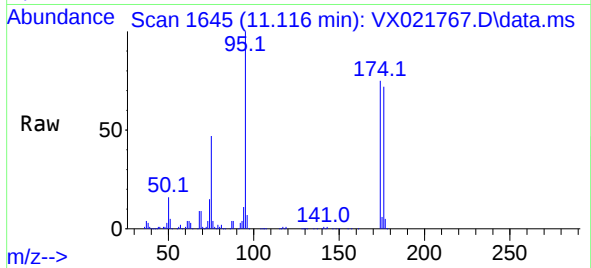




#62
4-Bromofluorobenzene
Concen: 42.89 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021767.D
Acq: 20 Apr 2021 20:39

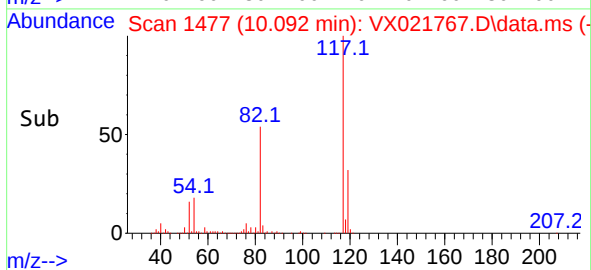
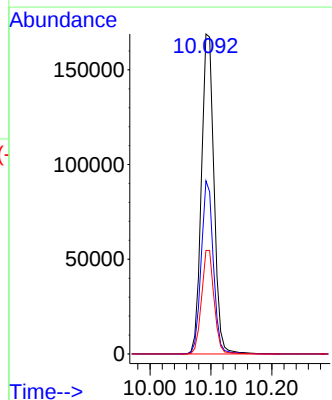
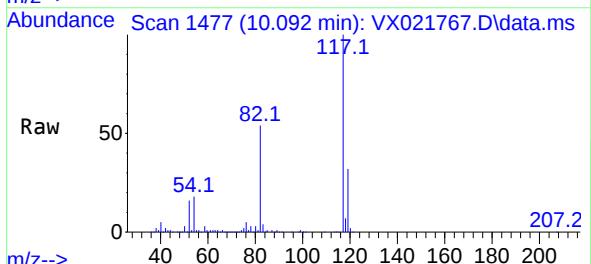
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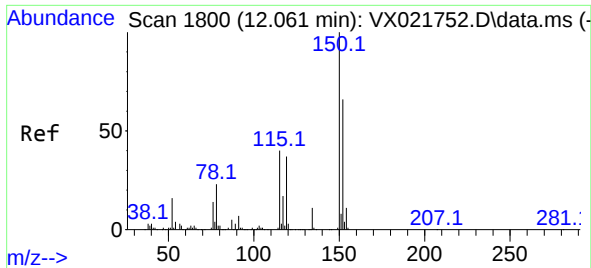
Tgt Ion: 95 Resp: 108581
Ion Ratio Lower Upper
95 100
174 83.0 0.0 154.6
176 79.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021767.D
Acq: 20 Apr 2021 20:39

Tgt Ion: 117 Resp: 241824
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 32.4 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: VX021767.D
 Acq: 20 Apr 2021 20:39

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135856ZHE#01

Tgt Ion:152 Resp: 103337

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.1	123.3
150	156.6	0.0	349.0

