

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
 Data File : VX021131.D
 Acq On : 10 Mar 2021 13:11
 Operator : JC/MD
 Sample : M1628-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-EB-20210309

Quant Time: Mar 11 02:10:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

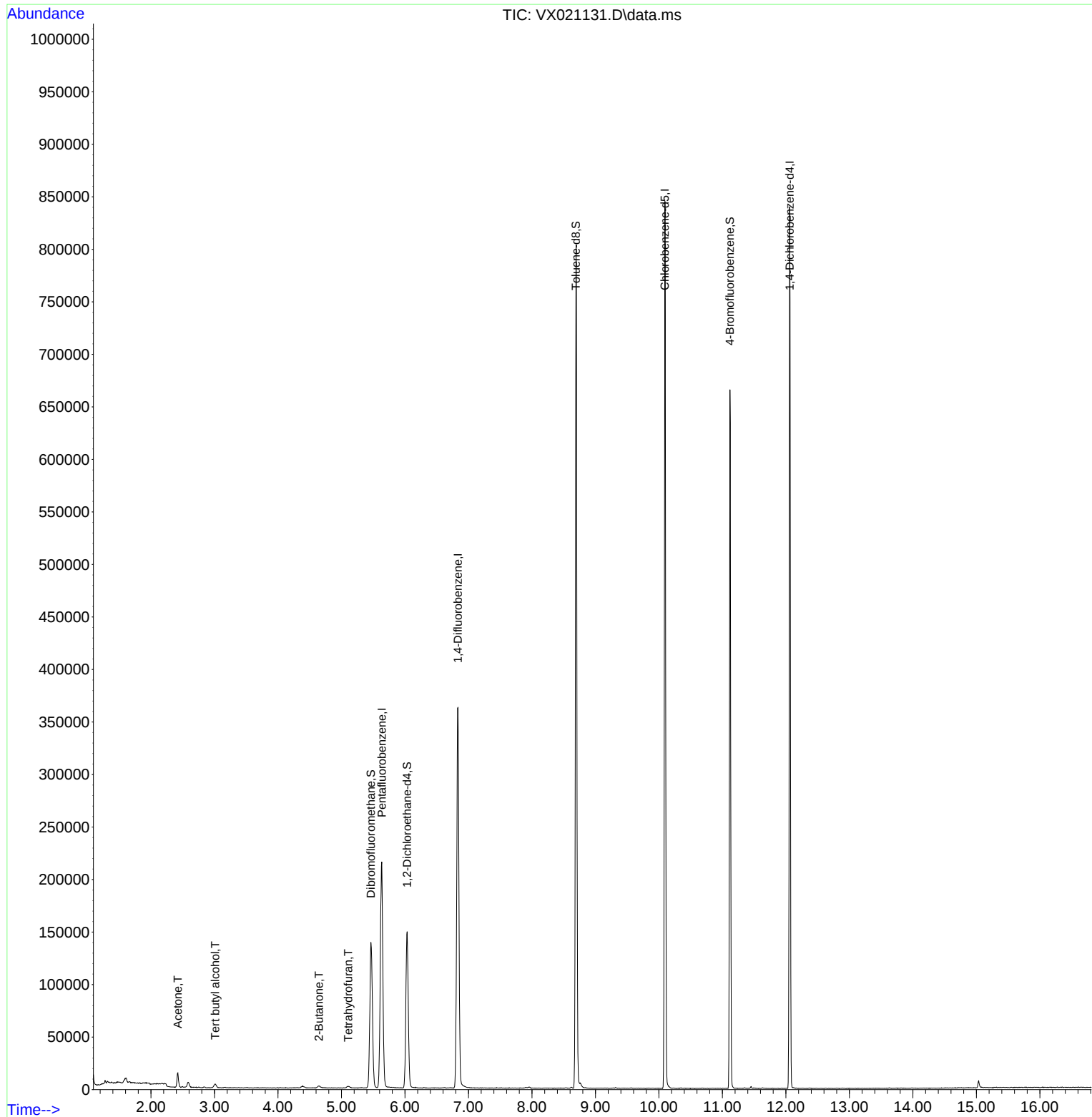
Internal Standards						
1) Pentafluorobenzene	5.635	168	204473	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	388499	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	387170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	167431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	141880	51.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.74%	
35) Dibromofluoromethane	5.464	113	121680	51.55	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.10%	
50) Toluene-d8	8.694	98	491615	53.42	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.84%	
62) 4-Bromofluorobenzene	11.118	95	185076	54.38	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.76%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.011	59	4425	7.19	ug/l	100
16) Acetone	2.423	43	14380	12.64	ug/l	98
25) 2-Butanone	4.647	43	2427	1.40	ug/l	92
29) Tetrahydrofuran	5.105	42	1480	1.33	ug/l #	81

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

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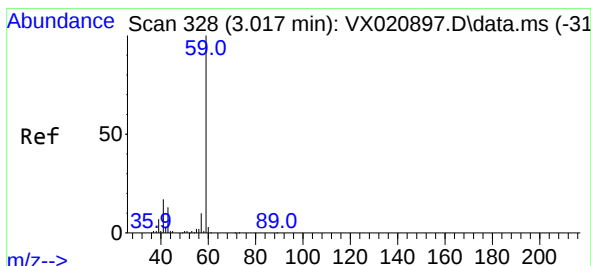
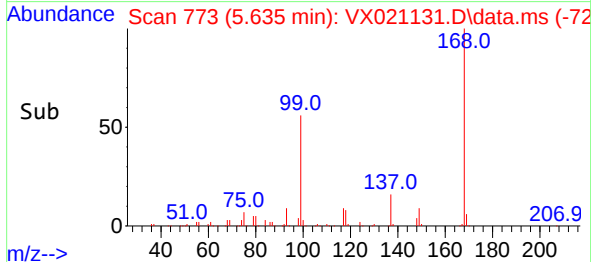
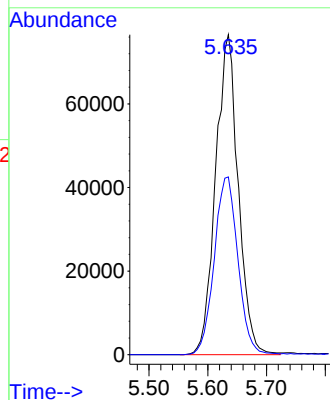
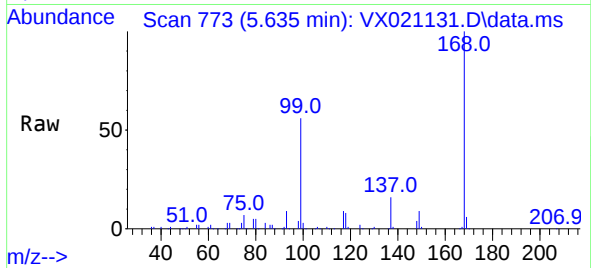




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021131.D
Acq: 10 Mar 2021 13:11

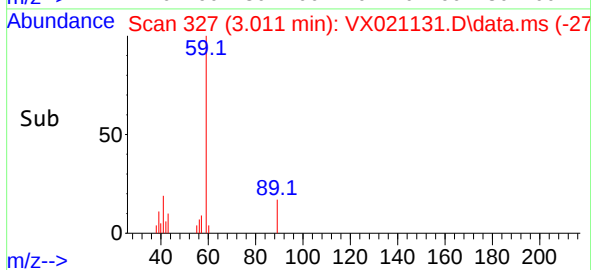
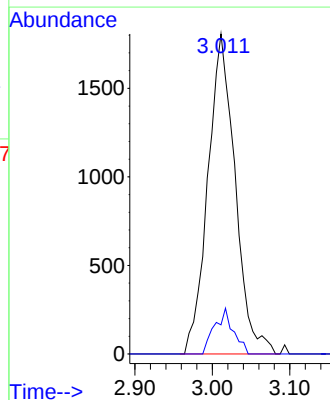
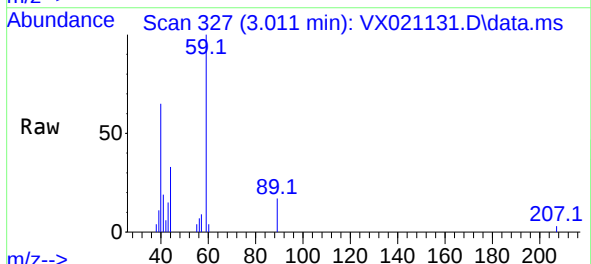
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210309

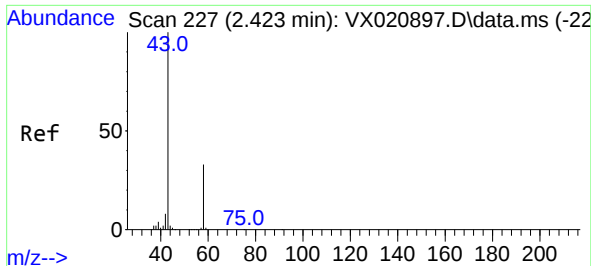
Tgt Ion:168 Resp: 204473
Ion Ratio Lower Upper
168 100
99 55.6 45.8 68.6



#11
Tert butyl alcohol
Concen: 7.19 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021131.D
Acq: 10 Mar 2021 13:11

Tgt Ion: 59 Resp: 4425
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

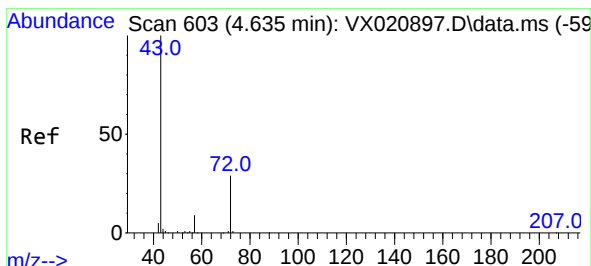
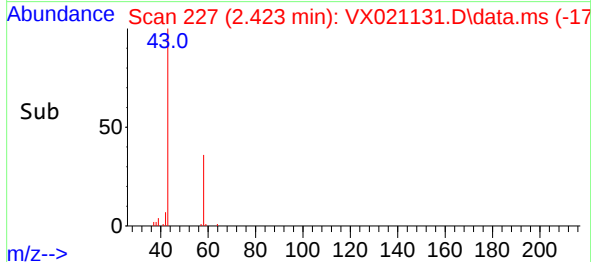
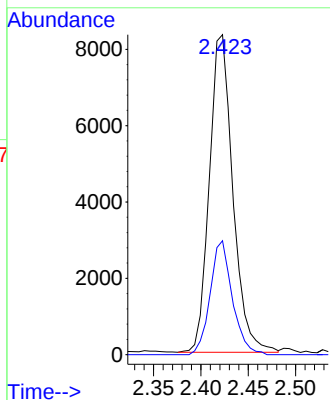
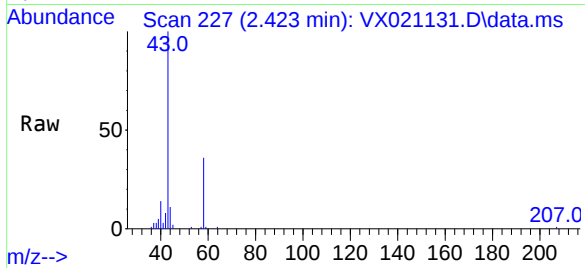




#16
Acetone
Concen: 12.64 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021131.D
Acq: 10 Mar 2021 13:11

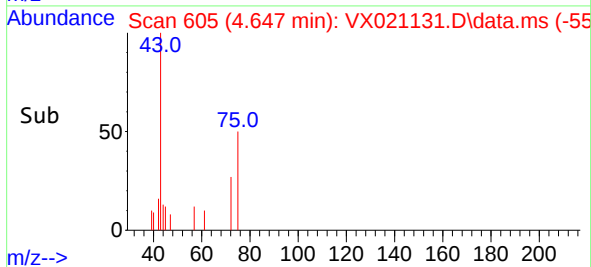
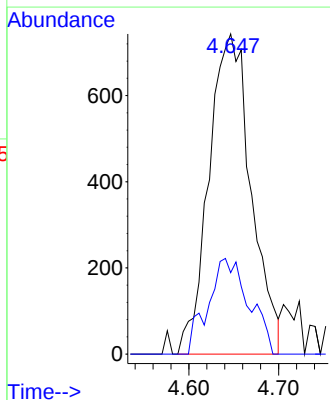
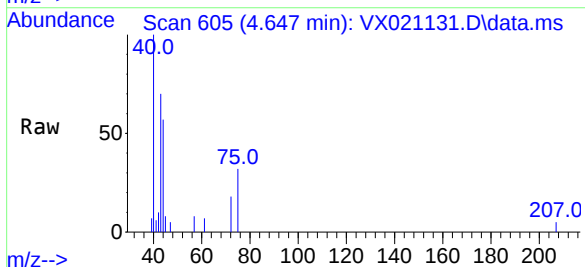
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210309

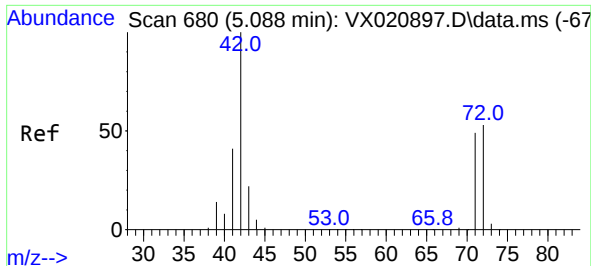
Tgt Ion: 43 Resp: 14380
Ion Ratio Lower Upper
43 100
58 35.9 27.8 41.8



#25
2-Butanone
Concen: 1.40 ug/l
RT: 4.647 min Scan# 605
Delta R.T. 0.012 min
Lab File: VX021131.D
Acq: 10 Mar 2021 13:11

Tgt Ion: 43 Resp: 2427
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5





#29

Tetrahydrofuran

Concen: 1.33 ug/l

RT: 5.105 min Scan# 683

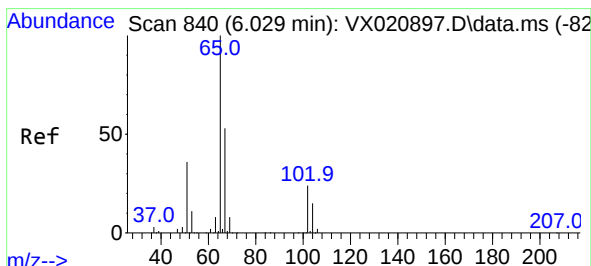
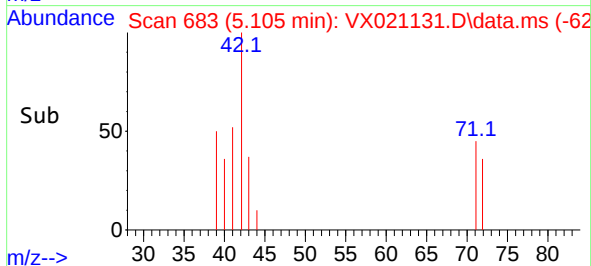
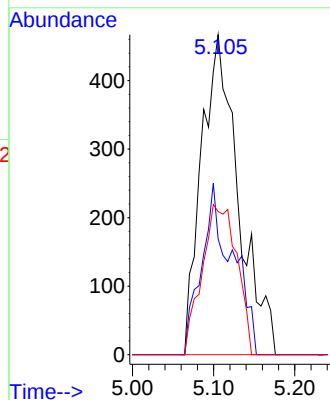
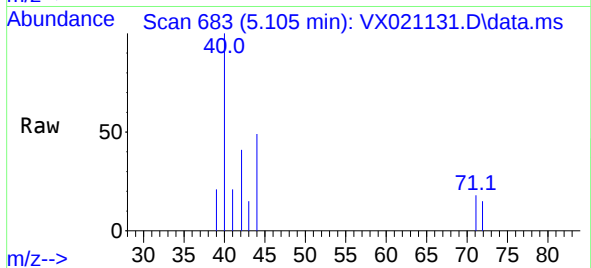
Delta R.T. 0.018 min

Lab File: VX021131.D

Acq: 10 Mar 2021 13:11

Tgt Ion:	42	Resp:	1480
Ion	Ratio	Lower	Upper
42	100		
72	30.9	41.7	62.5#
71	44.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210309



#33

1,2-Dichloroethane-d4

Concen: 51.37 ug/l

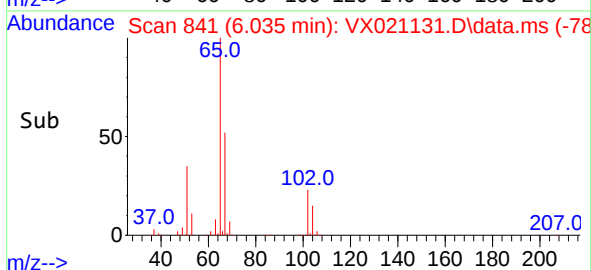
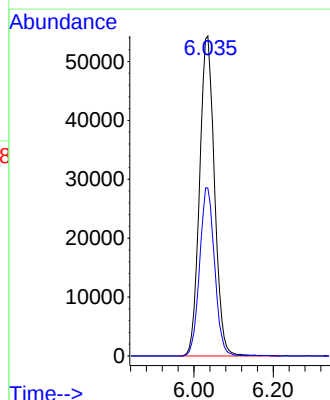
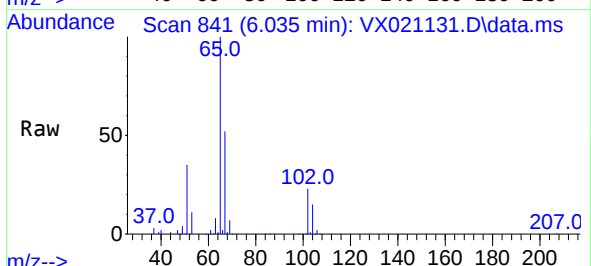
RT: 6.035 min Scan# 841

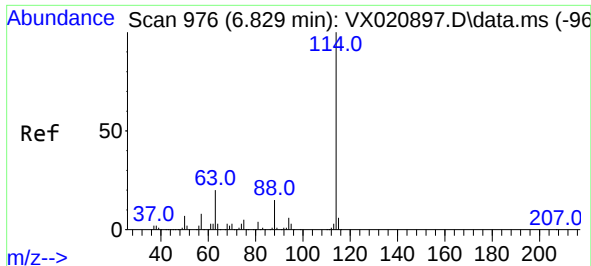
Delta R.T. 0.006 min

Lab File: VX021131.D

Acq: 10 Mar 2021 13:11

Tgt Ion:	65	Resp:	141880
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

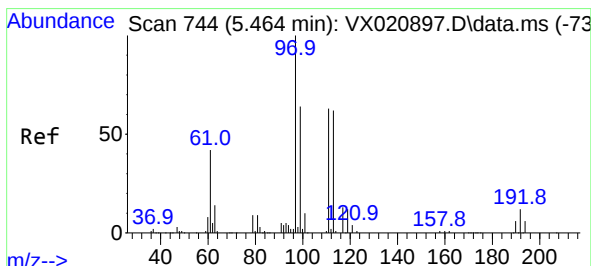
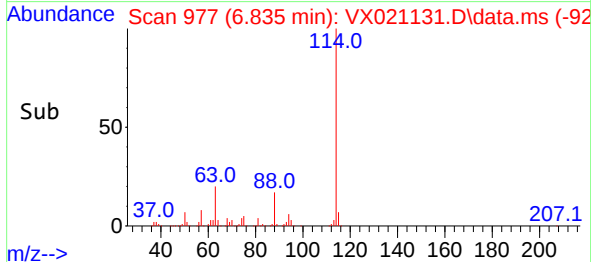
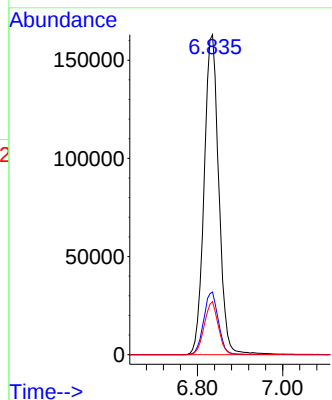
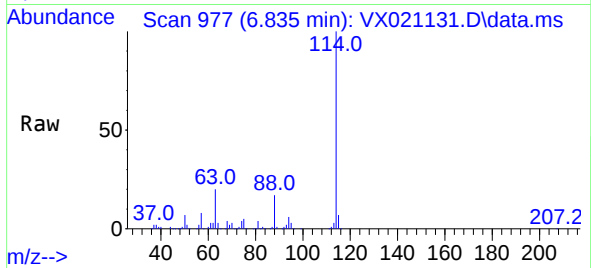




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021131.D
Acq: 10 Mar 2021 13:11

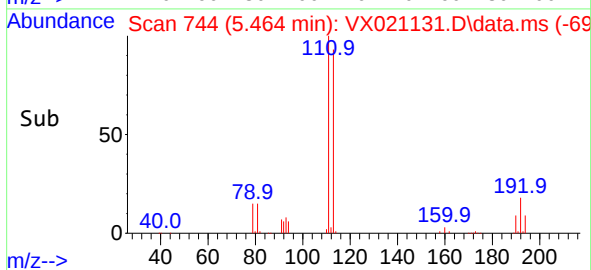
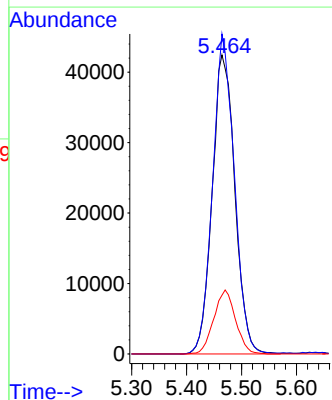
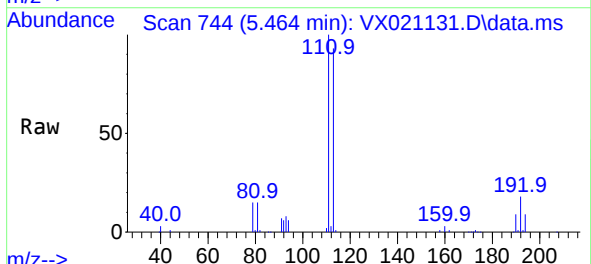
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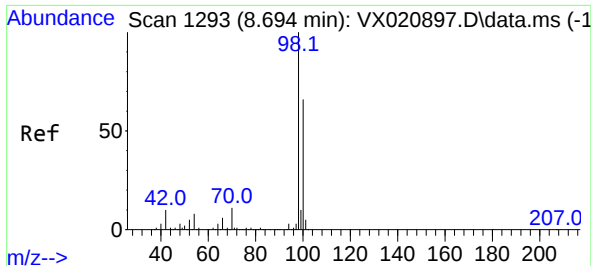
Tgt Ion:114 Resp: 388499
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.55 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021131.D
Acq: 10 Mar 2021 13:11

Tgt Ion:113 Resp: 121680
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.5 16.7 25.1

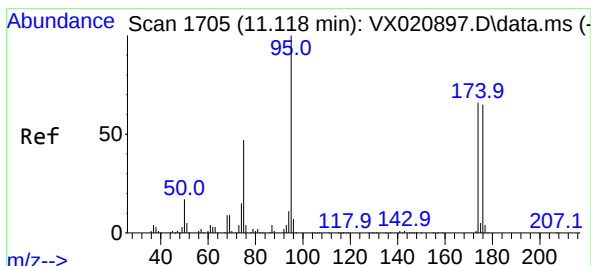
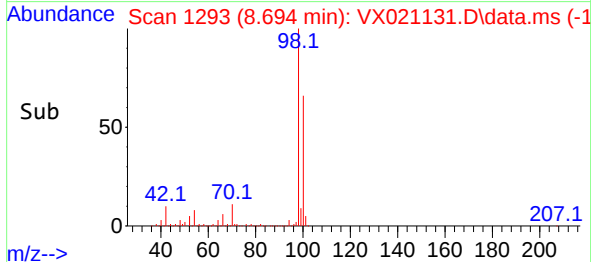
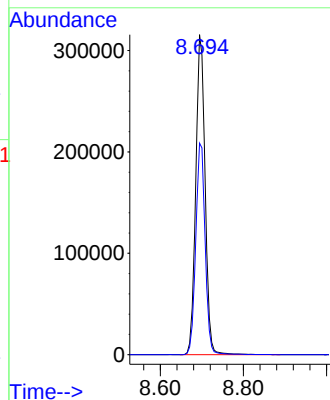
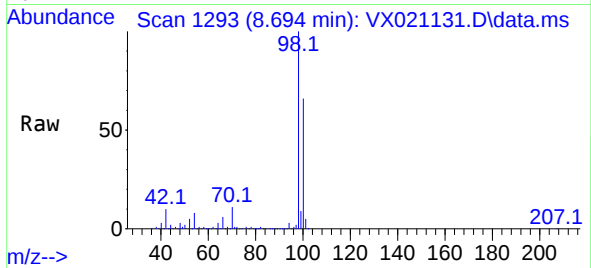




#50
Toluene-d8
Concen: 53.42 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021131.D
Acq: 10 Mar 2021 13:11

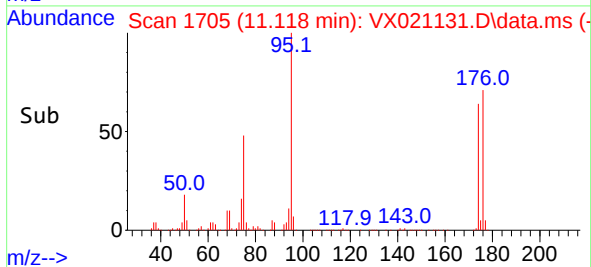
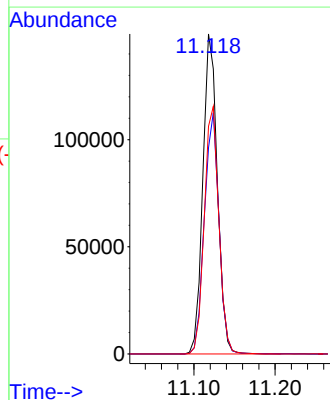
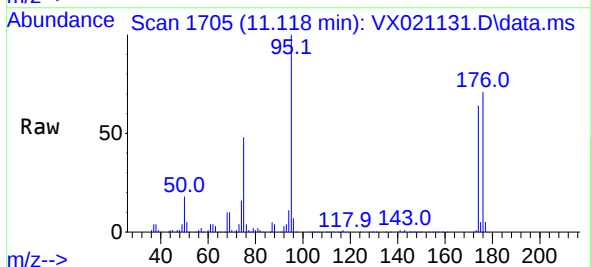
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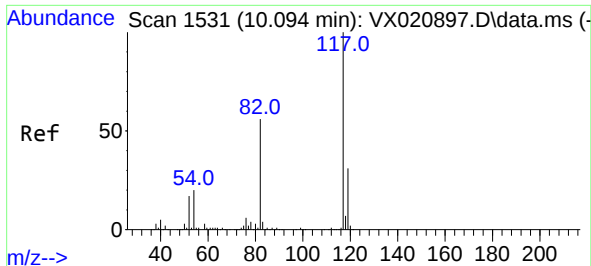
Tgt Ion: 98 Resp: 491615
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.38 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021131.D
Acq: 10 Mar 2021 13:11

Tgt Ion: 95 Resp: 185076
Ion Ratio Lower Upper
95 100
174 75.9 0.0 154.6
176 77.6 0.0 155.8

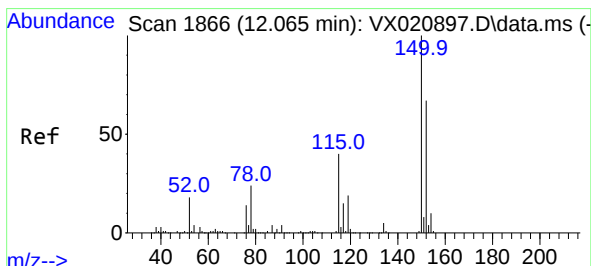
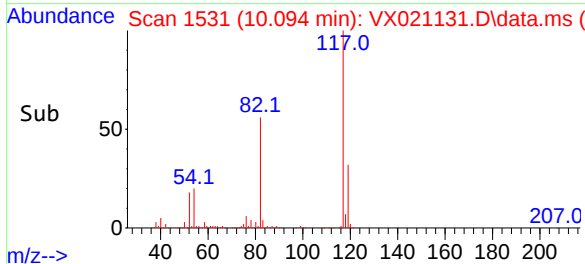
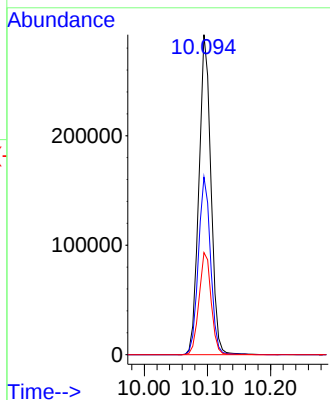
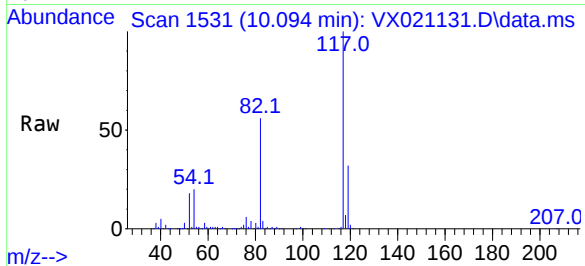




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021131.D
Acq: 10 Mar 2021 13:11

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210309

Tgt Ion:	117	Resp:	387170
Ion	Ratio	Lower	Upper
117	100		
82	55.5	47.4	71.2
119	31.9	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021131.D
Acq: 10 Mar 2021 13:11

Tgt Ion:	152	Resp:	167431
Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.1	123.3
150	161.9	0.0	349.0

