

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
 Data File : VX021133.D
 Acq On : 10 Mar 2021 13:52
 Operator : JC/MD
 Sample : M1628-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Mar 11 02:11:29 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)

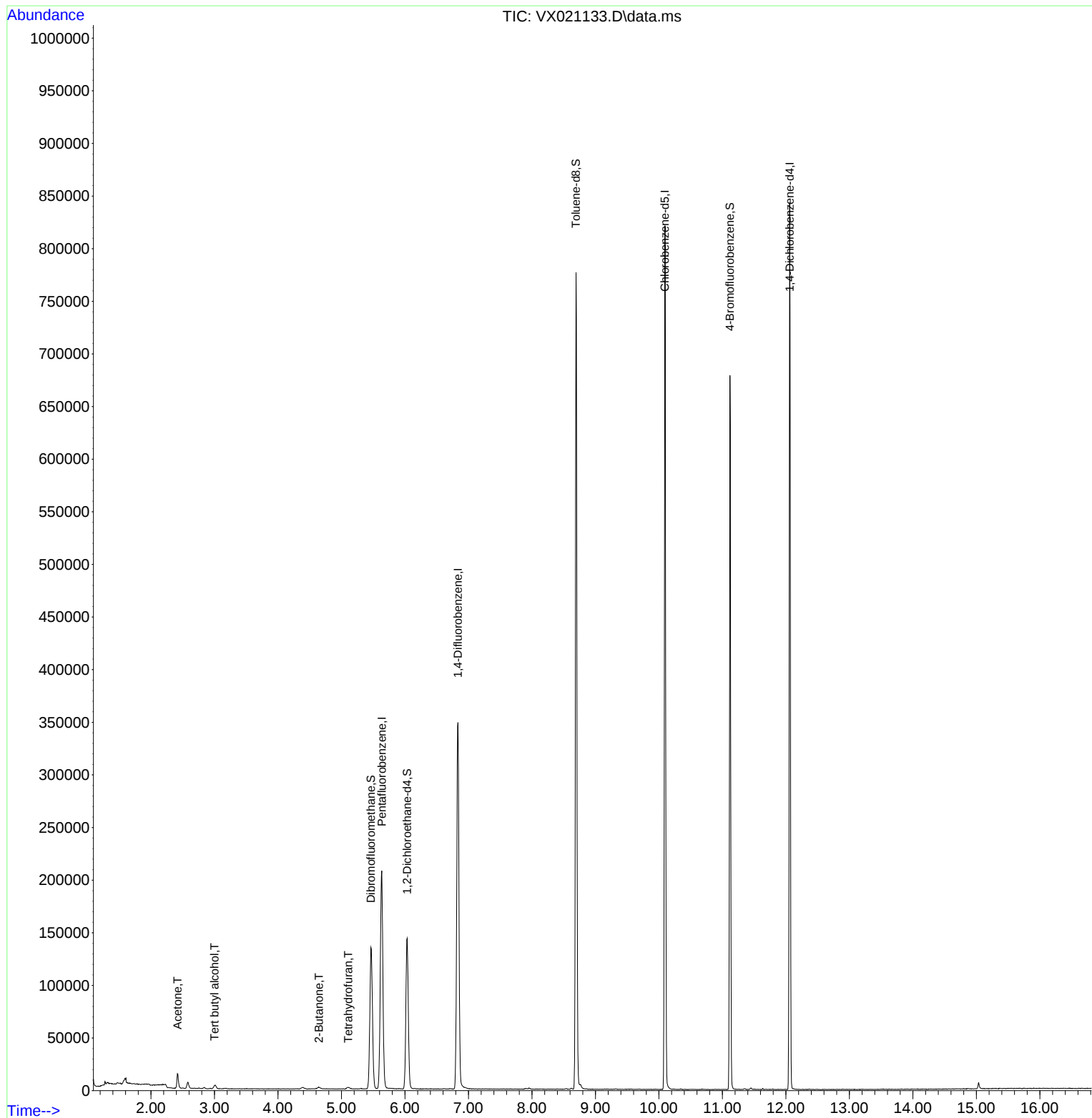
Internal Standards						
1) Pentafluorobenzene	5.635	168	201855	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	378836	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	376682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	175450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	136774	50.16	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.32%	
35) Dibromofluoromethane	5.464	113	119614	51.97	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.94%	
50) Toluene-d8	8.694	98	479111	53.38	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.76%	
62) 4-Bromofluorobenzene	11.118	95	184646	55.64	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 111.28%	
Target Compounds						
11) Tert butyl alcohol	2.999	59	4109	6.77	ug/l	Qvalue 99
16) Acetone	2.417	43	15253	13.58	ug/l	96
25) 2-Butanone	4.647	43	2428	1.42	ug/l	# 84
29) Tetrahydrofuran	5.105	42	1410	1.29	ug/l	89

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

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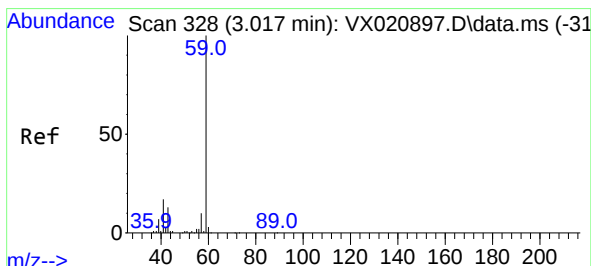
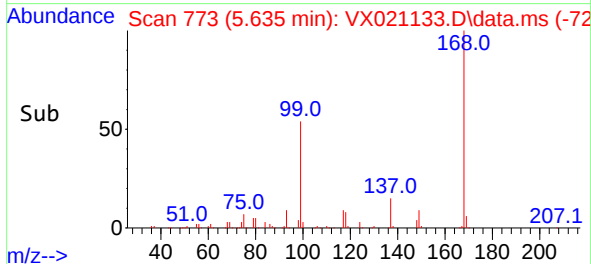
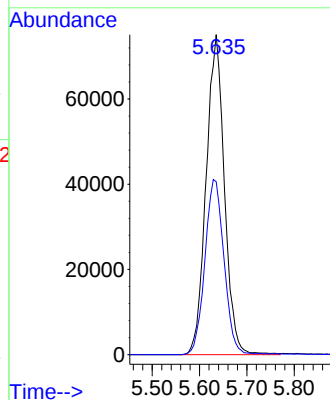
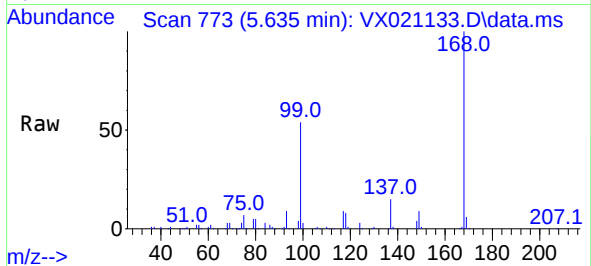




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021133.D
Acq: 10 Mar 2021 13:52

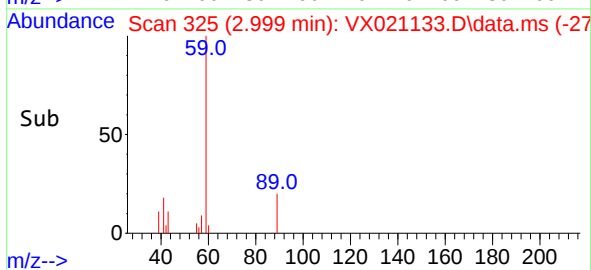
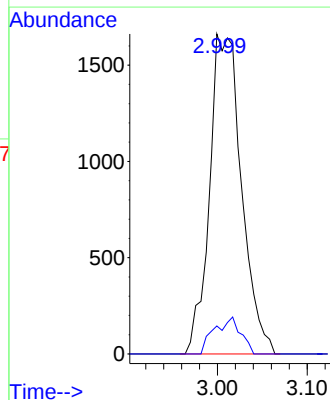
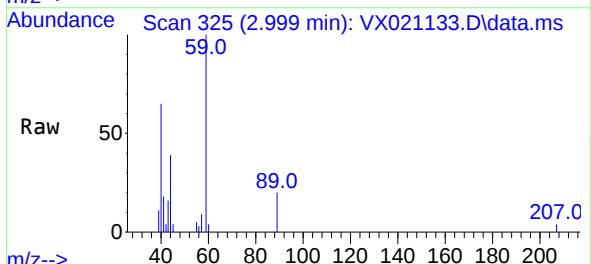
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210309

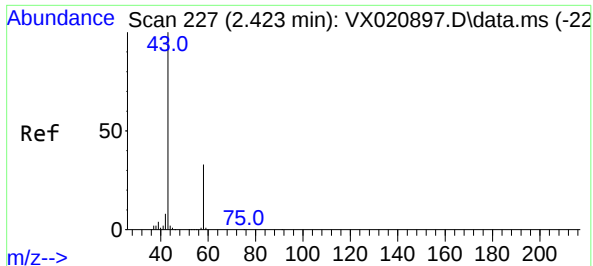
Tgt Ion:168 Resp: 201855
Ion Ratio Lower Upper
168 100
99 54.0 45.8 68.6



#11
Tert butyl alcohol
Concen: 6.77 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX021133.D
Acq: 10 Mar 2021 13:52

Tgt Ion: 59 Resp: 4109
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8

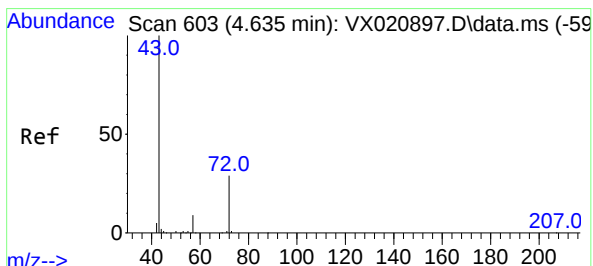
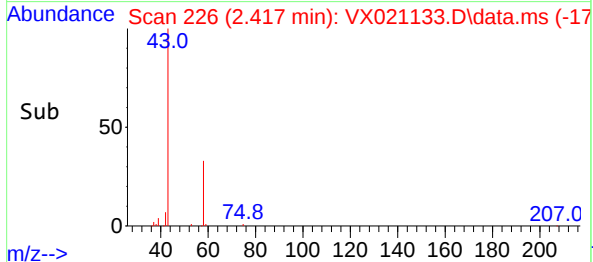
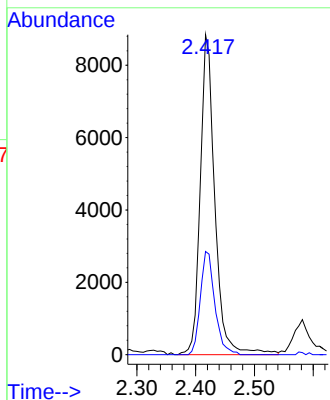
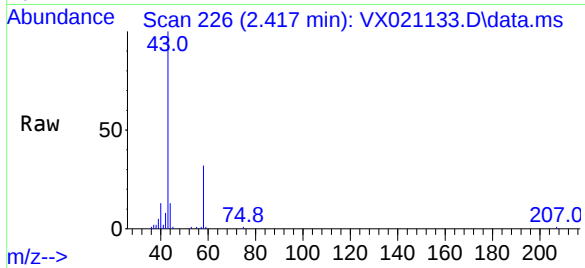




#16
Acetone
Concen: 13.58 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021133.D
Acq: 10 Mar 2021 13:52

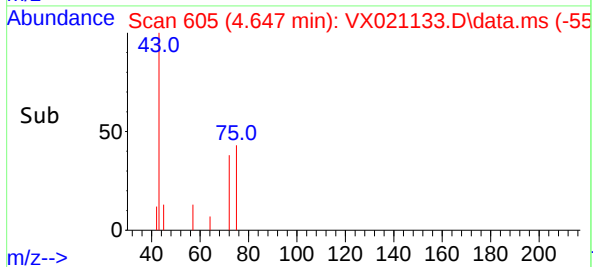
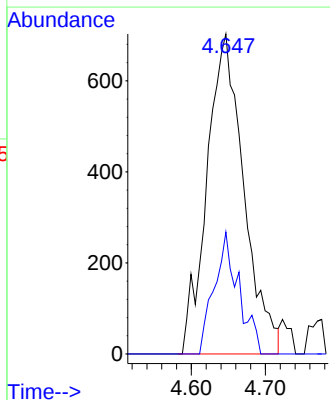
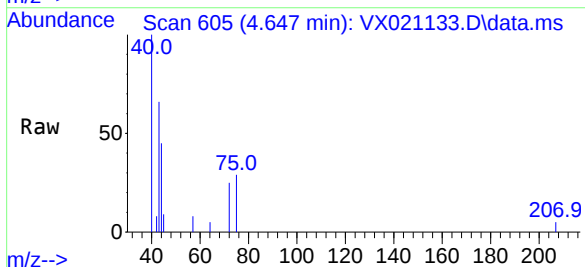
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210309

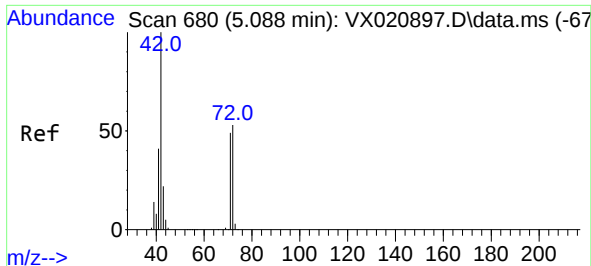
Tgt Ion: 43 Resp: 15253
Ion Ratio Lower Upper
43 100
58 32.2 27.8 41.8



#25
2-Butanone
Concen: 1.42 ug/l
RT: 4.647 min Scan# 605
Delta R.T. 0.012 min
Lab File: VX021133.D
Acq: 10 Mar 2021 13:52

Tgt Ion: 43 Resp: 2428
Ion Ratio Lower Upper
43 100
72 38.1 23.7 35.5#





#29

Tetrahydrofuran

Concen: 1.29 ug/l

RT: 5.105 min Scan# 683

Delta R.T. 0.018 min

Lab File: VX021133.D

Acq: 10 Mar 2021 13:52

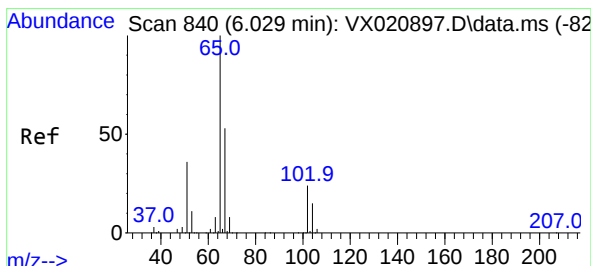
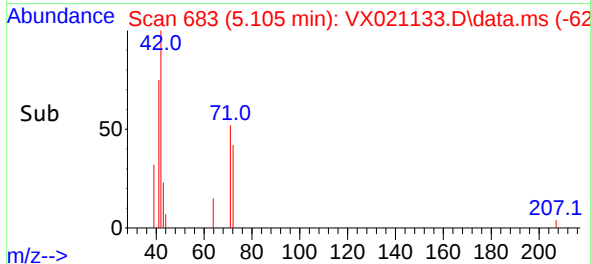
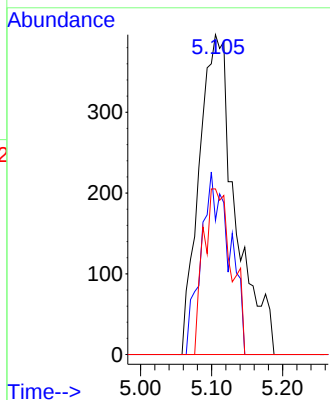
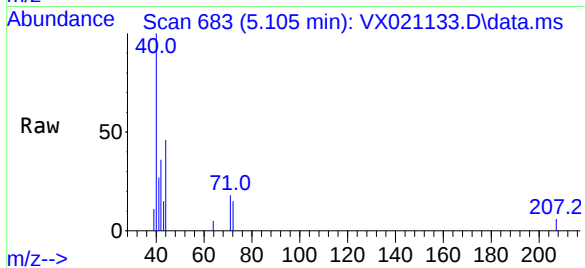
Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW6-EB-20210309

Tgt Ion:	42	Resp:	1410
Ion	Ratio	Lower	Upper
42	100		
72	44.9	41.7	62.5
71	39.8	38.4	57.6



#33

1,2-Dichloroethane-d4

Concen: 50.16 ug/l

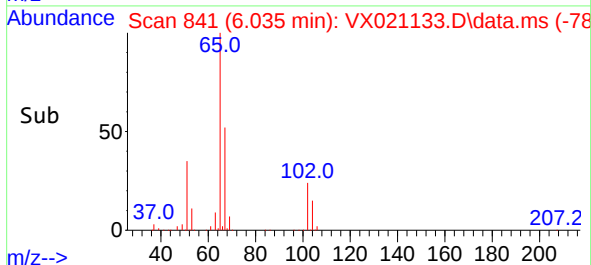
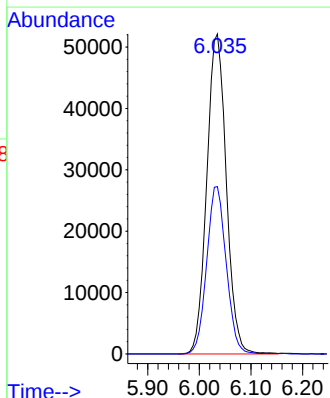
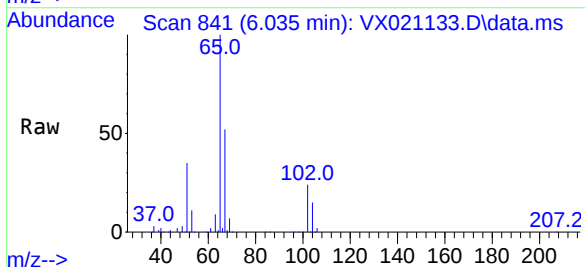
RT: 6.035 min Scan# 841

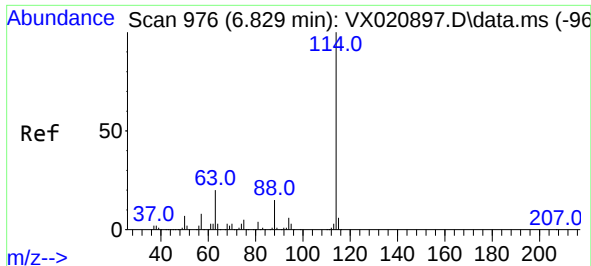
Delta R.T. 0.006 min

Lab File: VX021133.D

Acq: 10 Mar 2021 13:52

Tgt Ion:	65	Resp:	136774
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4

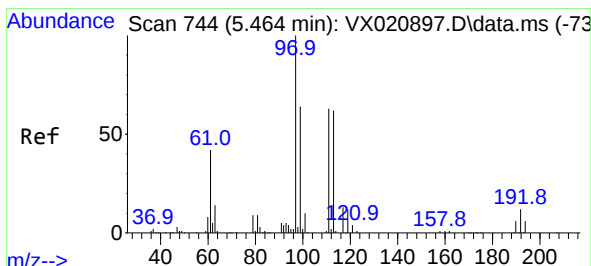
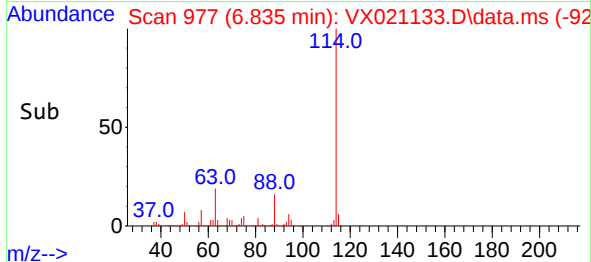
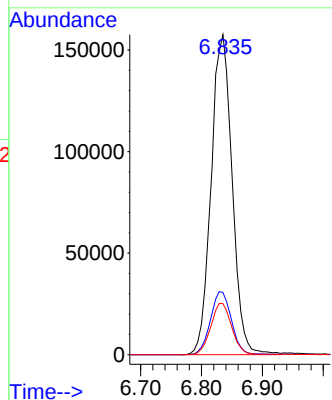
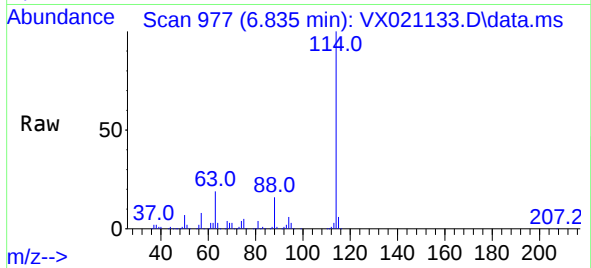




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021133.D
Acq: 10 Mar 2021 13:52

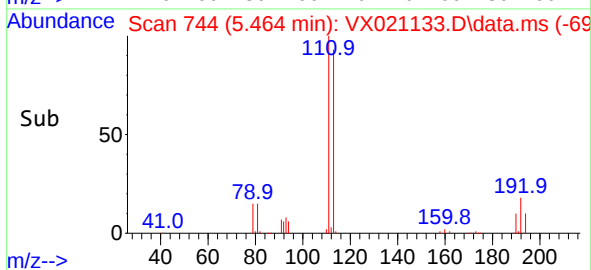
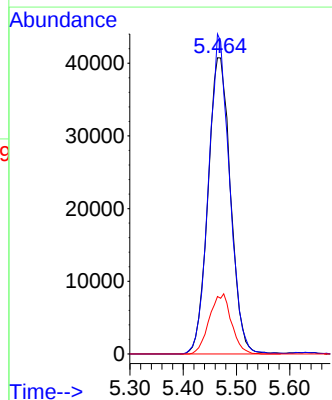
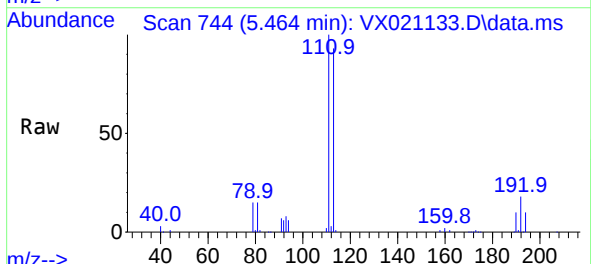
Instrument :
MSVOA_X
ClientSampleId :
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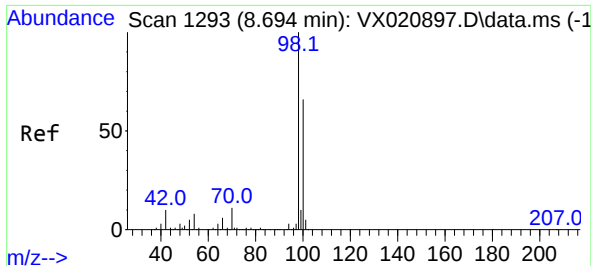
Tgt Ion:114 Resp: 378836
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.97 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021133.D
Acq: 10 Mar 2021 13:52

Tgt Ion:113 Resp: 119614
Ion Ratio Lower Upper
113 100
111 100.5 81.9 122.9
192 20.0 16.7 25.1

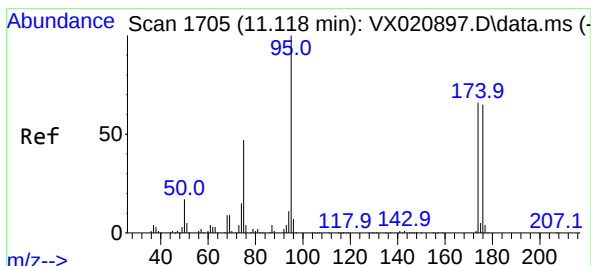
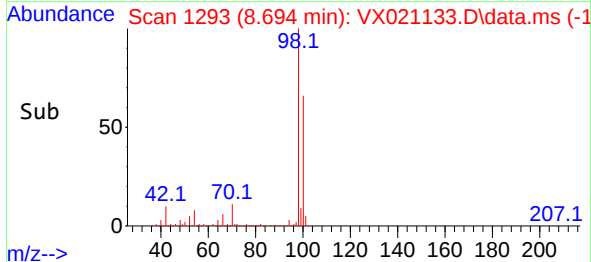
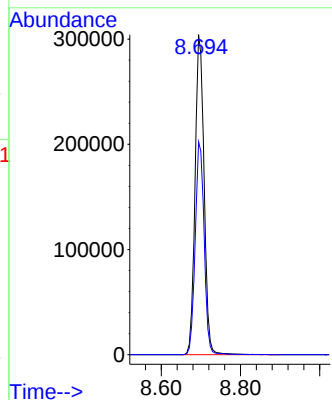
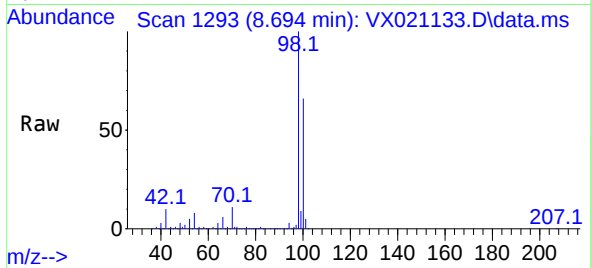




#50
Toluene-d8
Concen: 53.38 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021133.D
Acq: 10 Mar 2021 13:52

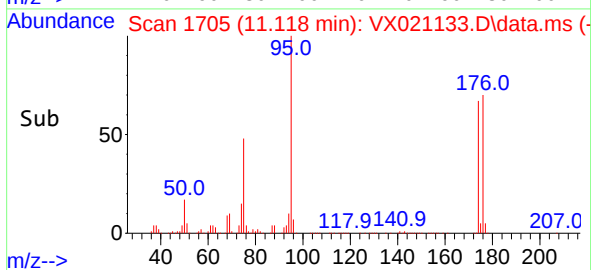
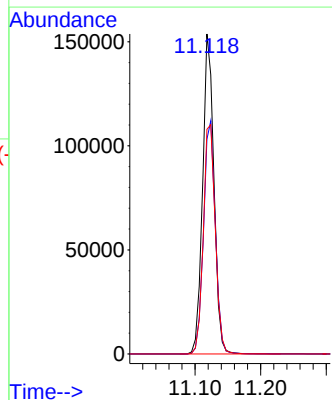
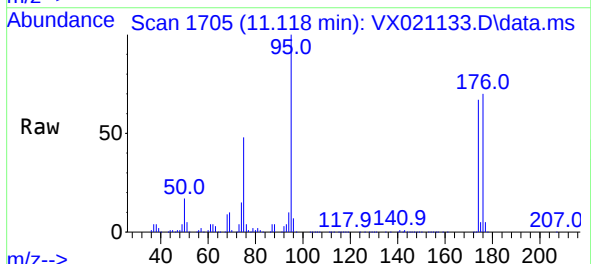
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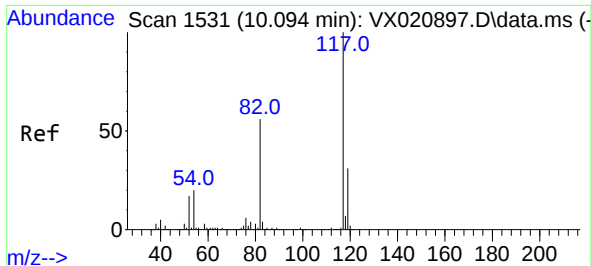
Tgt Ion: 98 Resp: 479111
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.64 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021133.D
Acq: 10 Mar 2021 13:52

Tgt Ion: 95 Resp: 184646
Ion Ratio Lower Upper
95 100
174 75.7 0.0 154.6
176 76.0 0.0 155.8

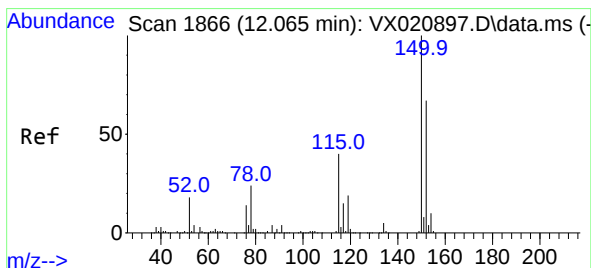
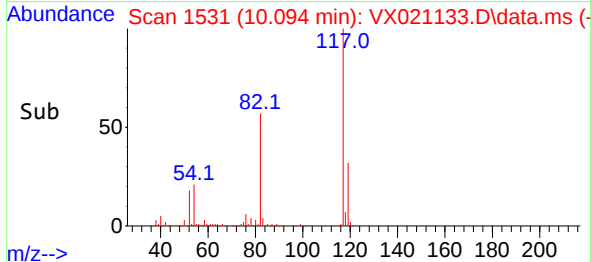
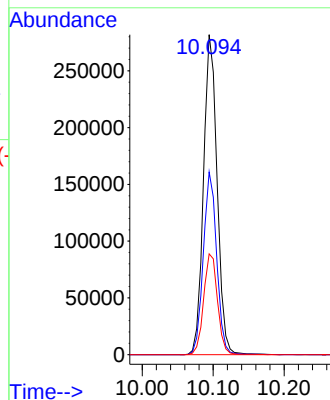
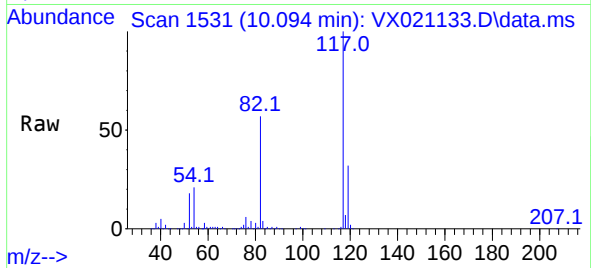




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021133.D
Acq: 10 Mar 2021 13:52

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

Tgt Ion:	117	Resp:	376682
Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.4	71.2
119	31.5	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: VX021133.D
Acq: 10 Mar 2021 13:52

Tgt Ion:	152	Resp:	175450
Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.1	123.3
150	155.4	0.0	349.0

