

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021484.D
 Acq On : 25 Mar 2021 14:38
 Operator : JC/MD
 Sample : M1724-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P1679

Quant Time: Mar 25 15:54:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

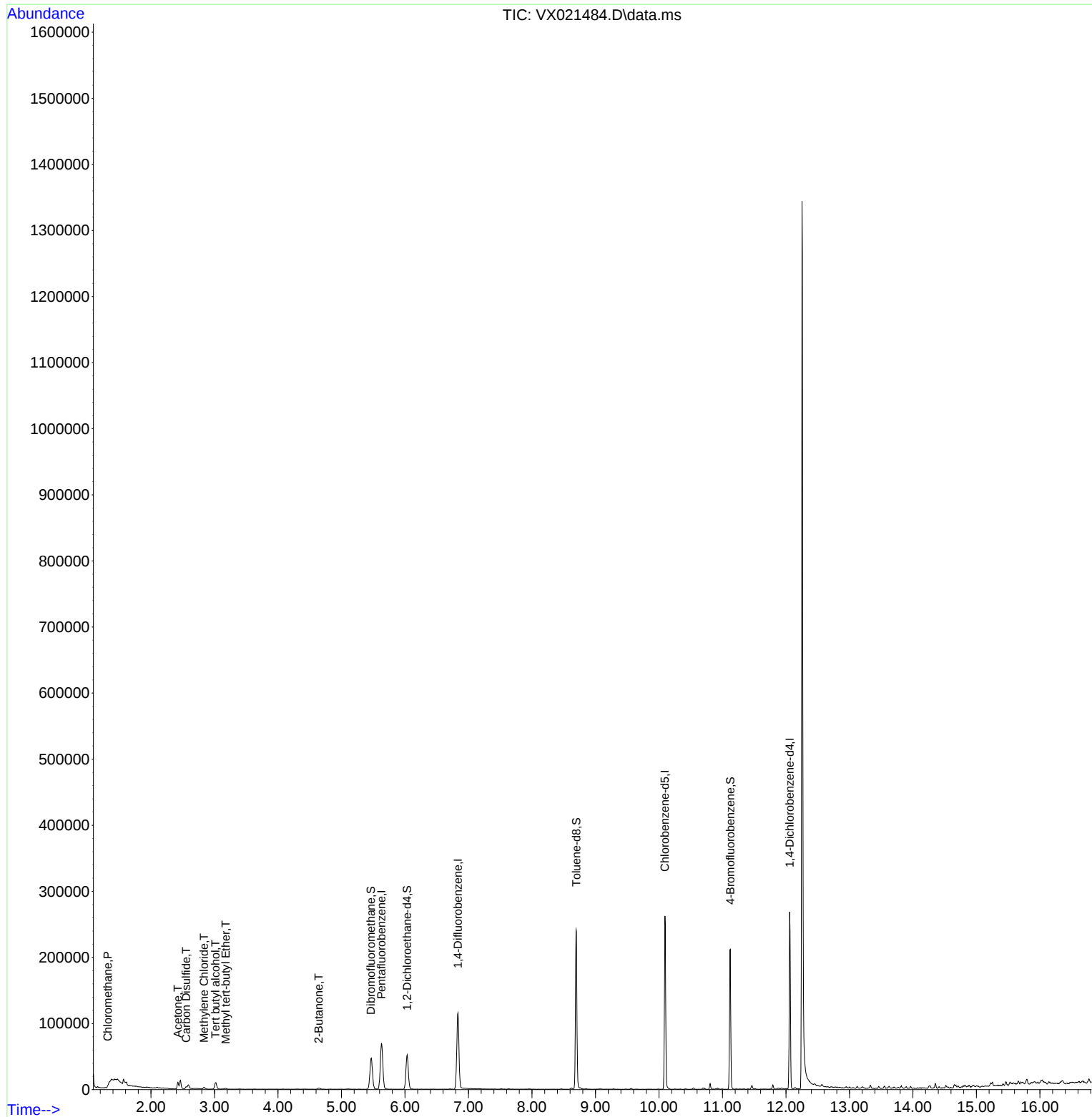
Internal Standards						
1) Pentafluorobenzene	5.629	168	58775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	107895	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49692	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	51618	52.78	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.56%	
35) Dibromofluoromethane	5.464	113	38454	50.17	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.34%	
50) Toluene-d8	8.700	98	139816	51.19	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.38%	
62) 4-Bromofluorobenzene	11.123	95	56215	52.94	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.88%	
Target Compounds						
						Qvalue
3) Chloromethane	1.316	50	4041	5.48	ug/l	97
11) Tert butyl alcohol	3.016	59	10049	62.16	ug/l	96
16) Acetone	2.422	43	10772	29.13	ug/l	90
17) Carbon Disulfide	2.552	76	5176	3.11	ug/l	96
19) Methyl tert-butyl Ether	3.175	73	1168	0.53	ug/l	95
20) Methylene Chloride	2.834	84	980	1.36	ug/l #	78
25) 2-Butanone	4.640	43	2960	5.28	ug/l	92

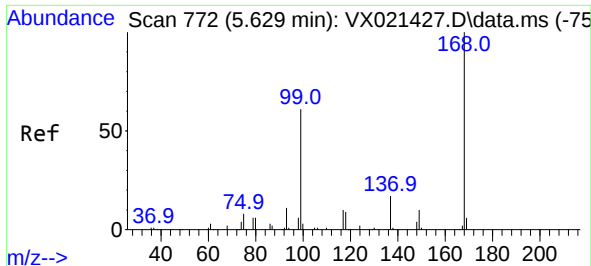
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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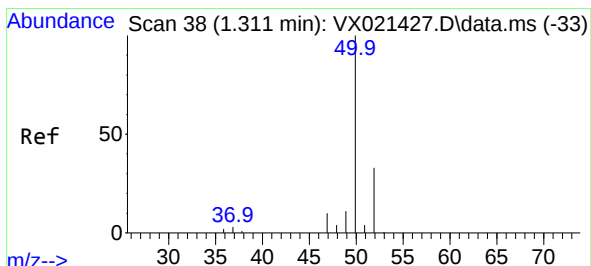
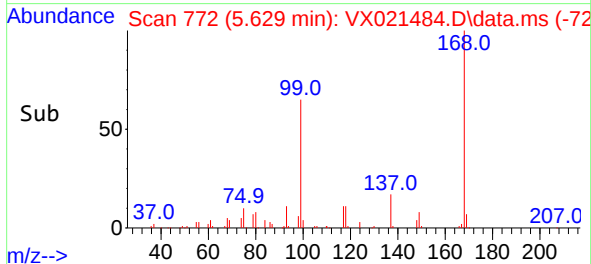
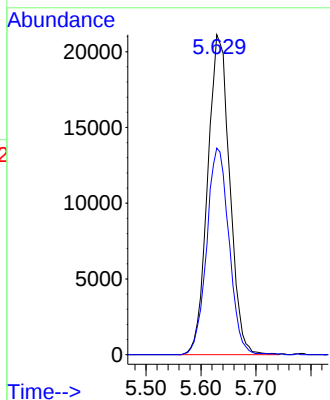
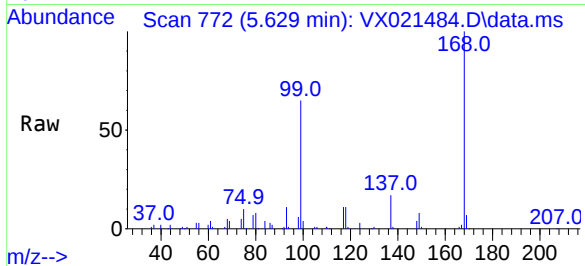




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021484.D
Acq: 25 Mar 2021 14:38

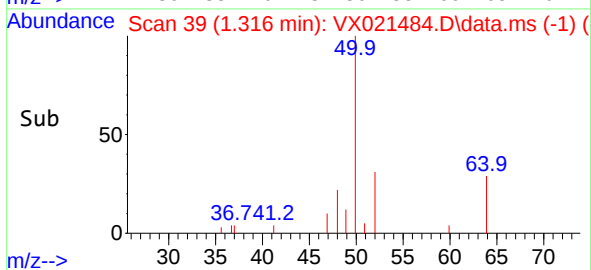
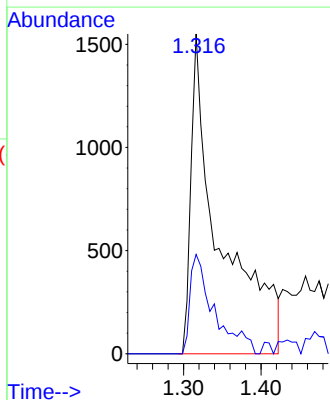
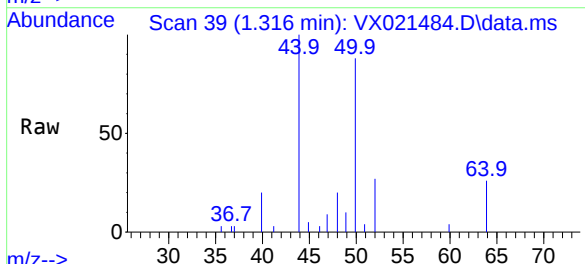
Instrument :
MSVOA_X
ClientSampleId :
P1679

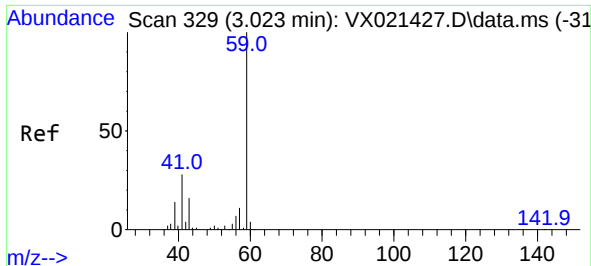
Tgt Ion:168 Resp: 58775
Ion Ratio Lower Upper
168 100
99 64.5 45.8 68.6



#3
Chloromethane
Concen: 5.48 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021484.D
Acq: 25 Mar 2021 14:38

Tgt Ion: 50 Resp: 4041
Ion Ratio Lower Upper
50 100
52 31.1 26.4 39.6

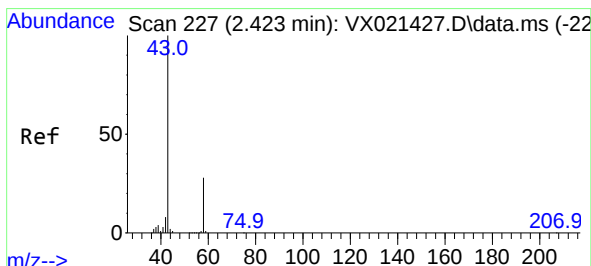
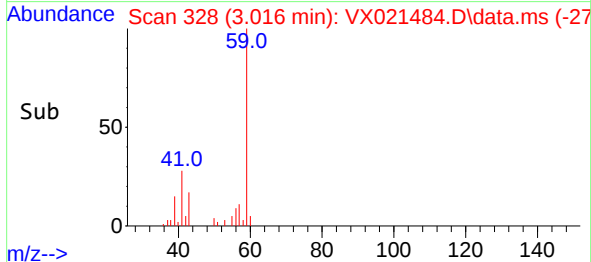
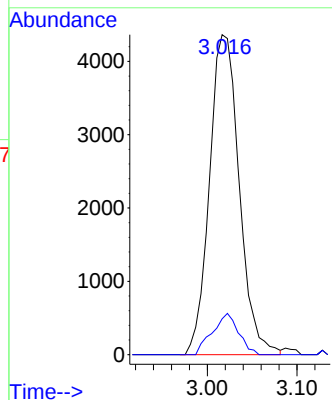
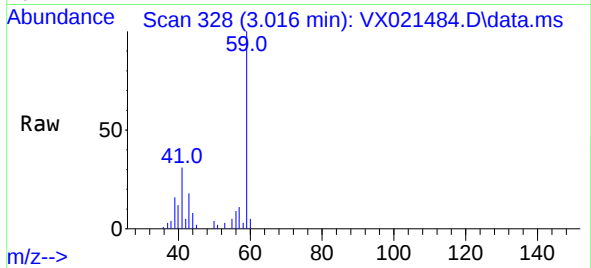




#11
Tert butyl alcohol
Concen: 62.16 ug/l
RT: 3.016 min Scan# 328
Delta R.T. -0.007 min
Lab File: VX021484.D
Acq: 25 Mar 2021 14:38

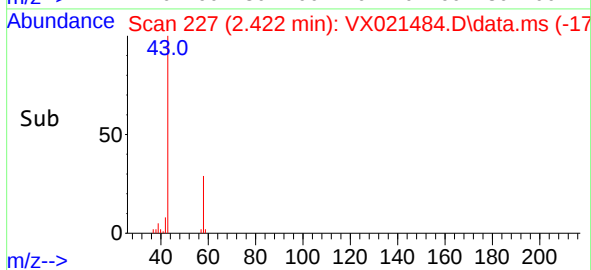
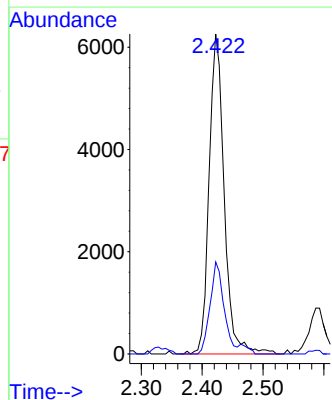
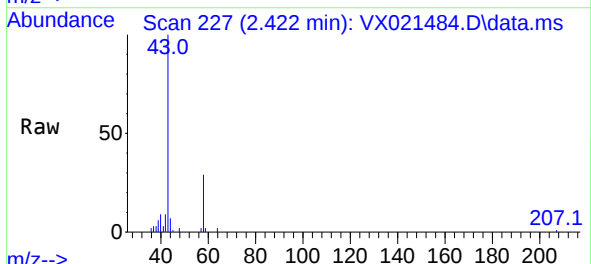
Instrument :
MSVOA_X
ClientSampleId :
P1679

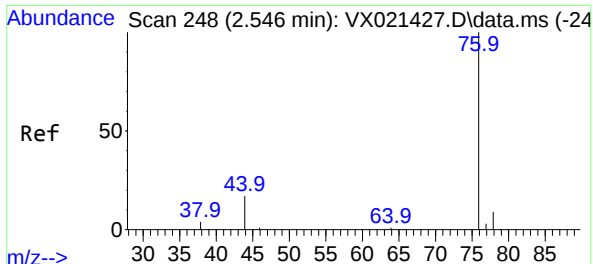
Tgt Ion: 59 Resp: 10049
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.8



#16
Acetone
Concen: 29.13 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021484.D
Acq: 25 Mar 2021 14:38

Tgt Ion: 43 Resp: 10772
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8

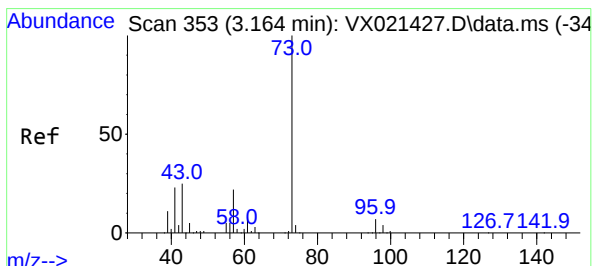
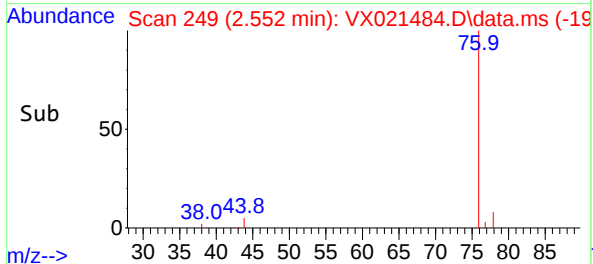
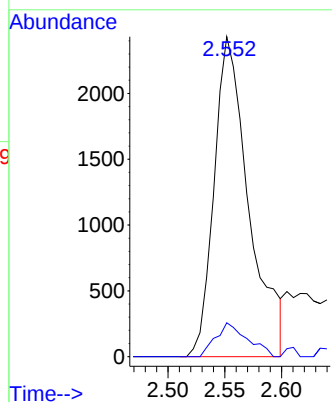
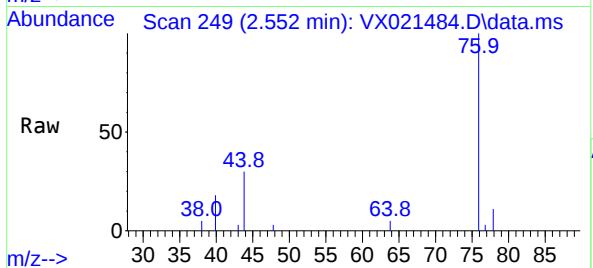




#17
Carbon Disulfide
Concen: 3.11 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021484.D
Acq: 25 Mar 2021 14:38

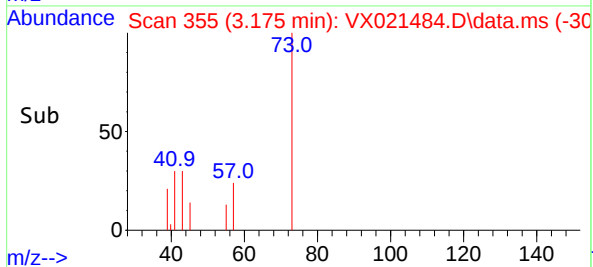
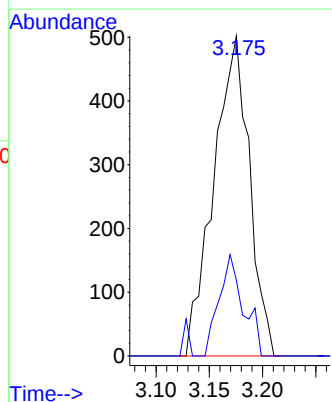
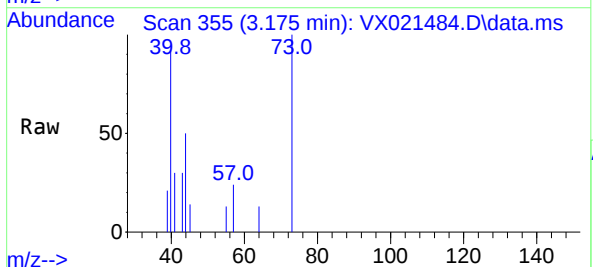
Instrument :
MSVOA_X
ClientSampled :
P1679

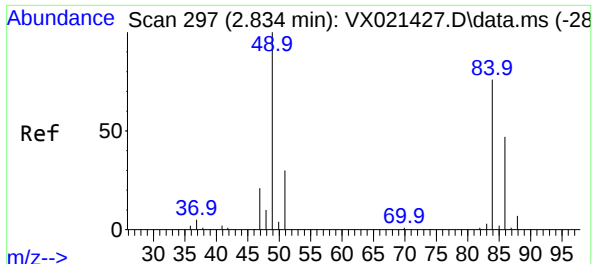
Tgt Ion: 76 Resp: 5176
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8



#19
Methyl tert-butyl Ether
Concen: 0.53 ug/l
RT: 3.175 min Scan# 355
Delta R.T. 0.011 min
Lab File: VX021484.D
Acq: 25 Mar 2021 14:38

Tgt Ion: 73 Resp: 1168
Ion Ratio Lower Upper
73 100
57 23.7 17.1 25.7



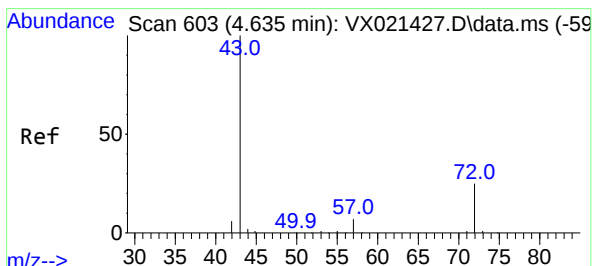
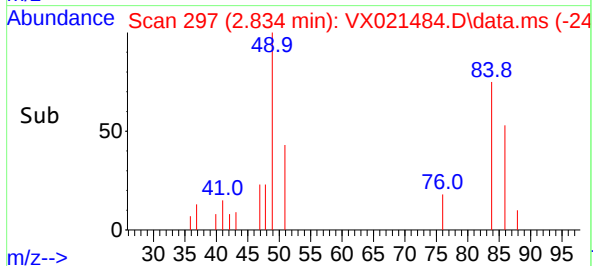
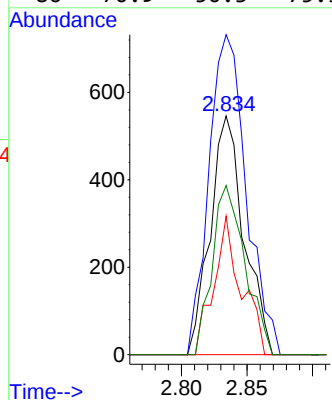
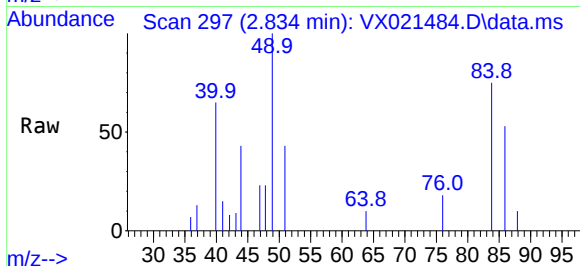


#20
Methylene Chloride
Concen: 1.36 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021484.D
Acq: 25 Mar 2021 14:38

Instrument :
MSVOA_X
ClientSampled :
P1679

Tgt Ion: 84 Resp: 980

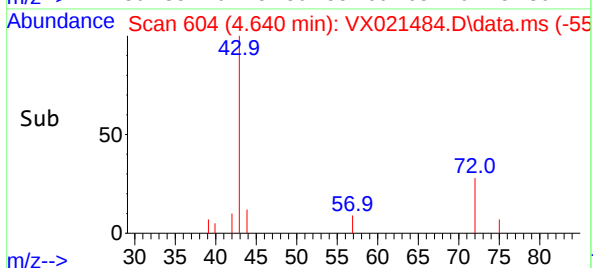
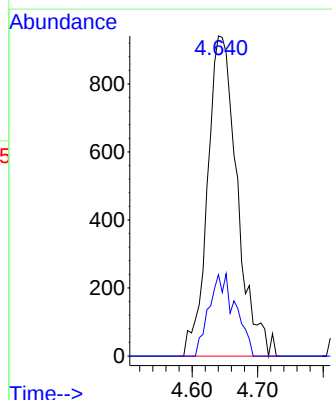
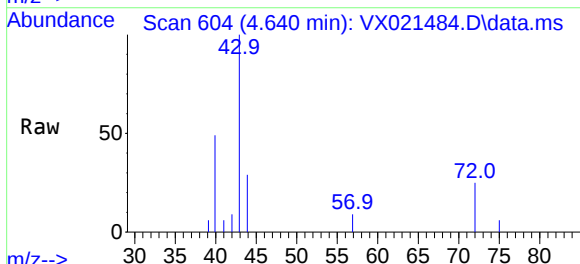
Ion	Ratio	Lower	Upper
84	100		
49	134.1	88.6	132.8#
51	58.1	27.0	40.6#
86	70.9	50.3	75.5

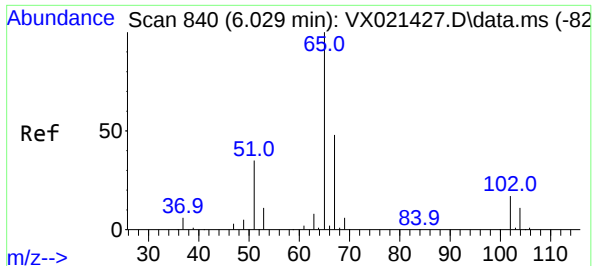


#25
2-Butanone
Concen: 5.28 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.005 min
Lab File: VX021484.D
Acq: 25 Mar 2021 14:38

Tgt Ion: 43 Resp: 2960

Ion	Ratio	Lower	Upper
43	100		
72	25.4	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 52.78 ug/l

RT: 6.035 min Scan# 841

Delta R.T. 0.006 min

Lab File: VX021484.D

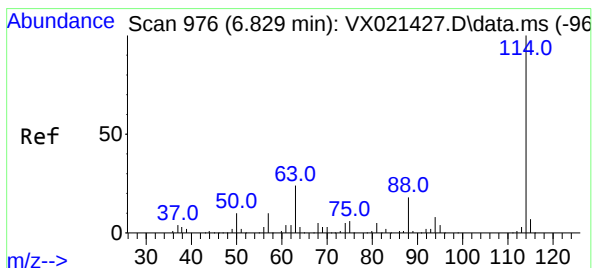
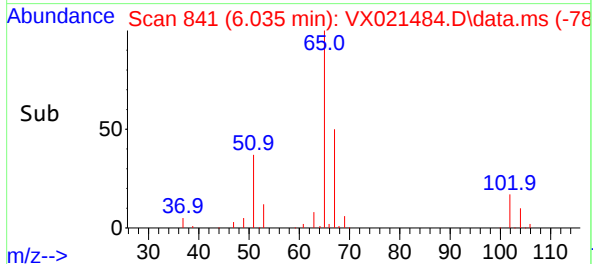
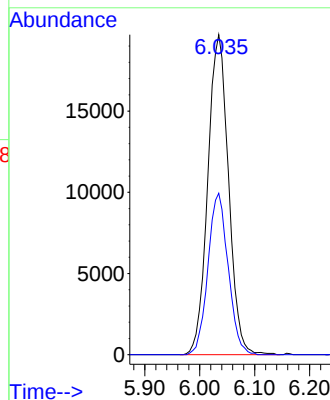
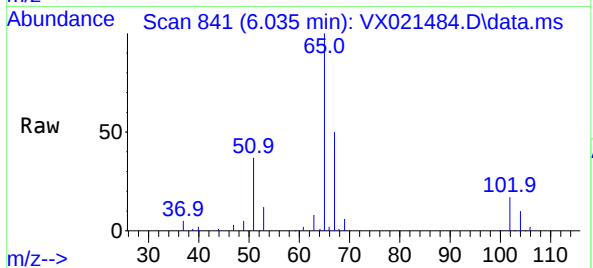
Acq: 25 Mar 2021 14:38

Tgt Ion: 65 Resp: 51618

Ion Ratio Lower Upper

65 100

67 49.1 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: VX021484.D

Acq: 25 Mar 2021 14:38

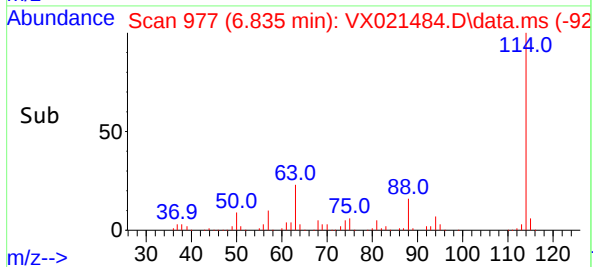
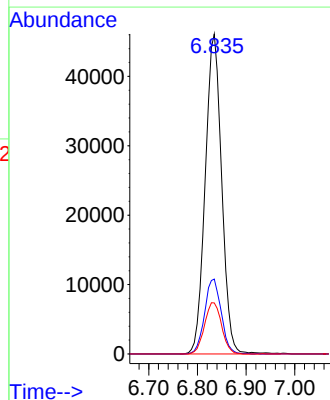
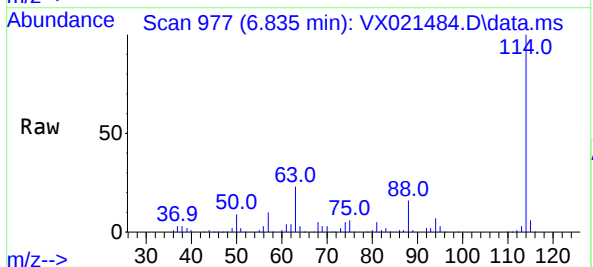
Tgt Ion: 114 Resp: 107895

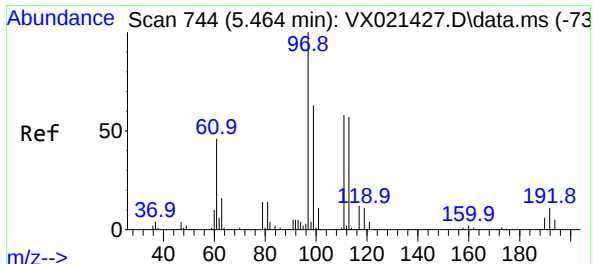
Ion Ratio Lower Upper

114 100

63 23.4 0.0 40.8

88 15.9 0.0 32.8

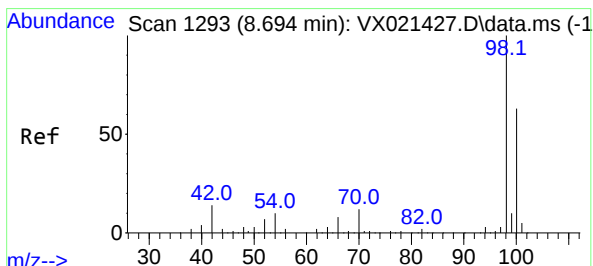
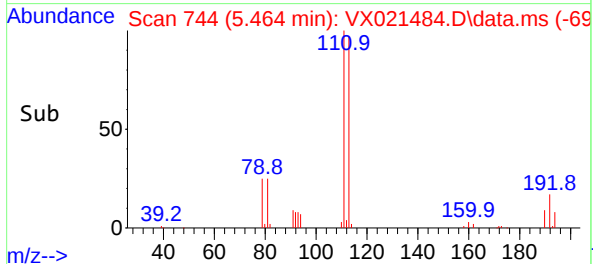
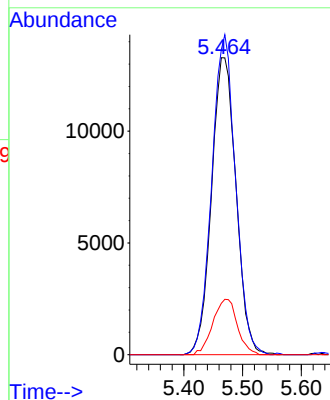
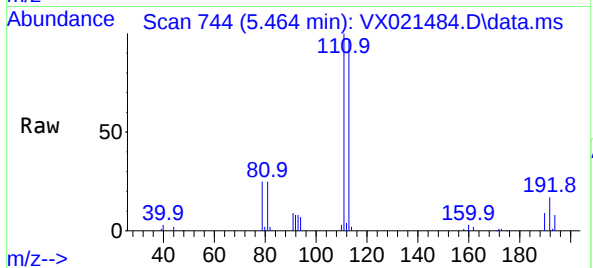




#35
Dibromofluoromethane
Concen: 50.17 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021484.D
Acq: 25 Mar 2021 14:38

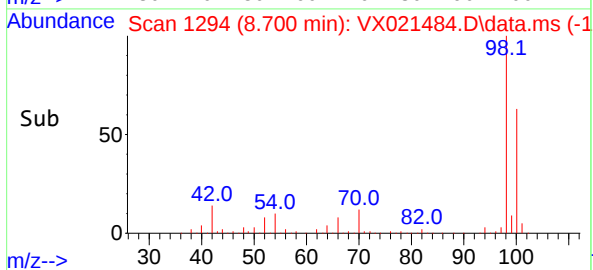
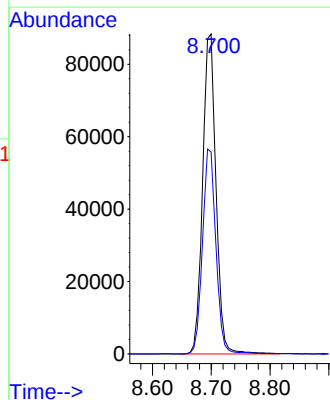
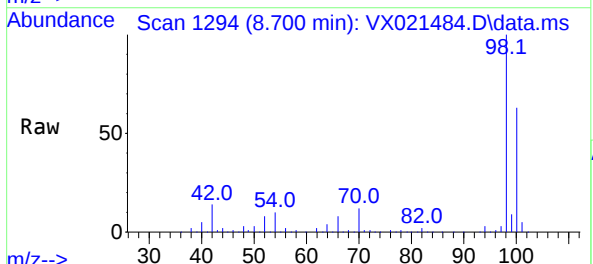
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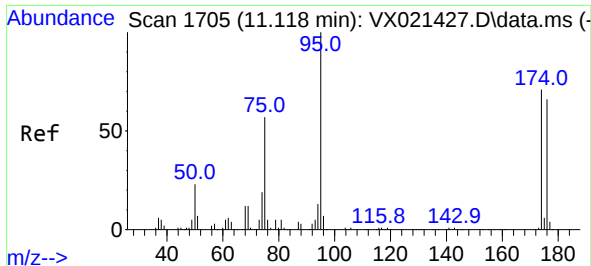
Tgt Ion:113 Resp: 38454
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 18.6 16.7 25.1



#50
Toluene-d8
Concen: 51.19 ug/l
RT: 8.700 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX021484.D
Acq: 25 Mar 2021 14:38

Tgt Ion: 98 Resp: 139816
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

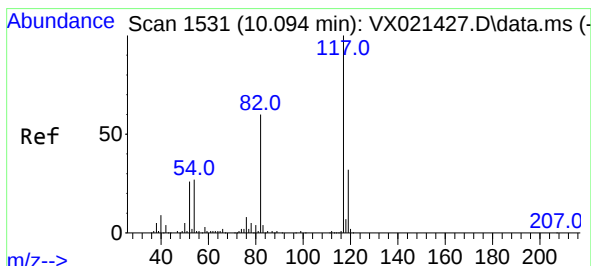
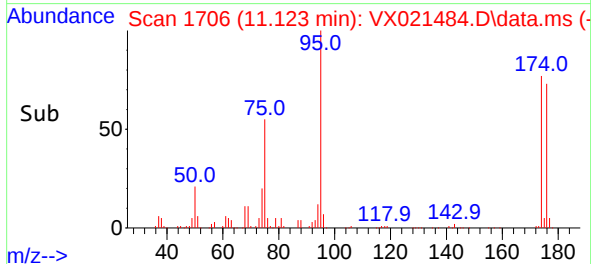
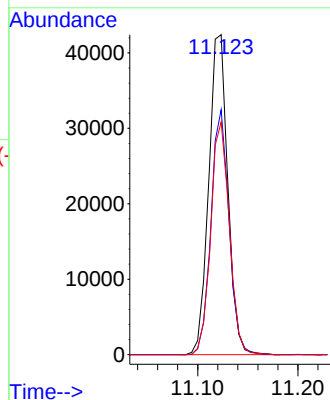
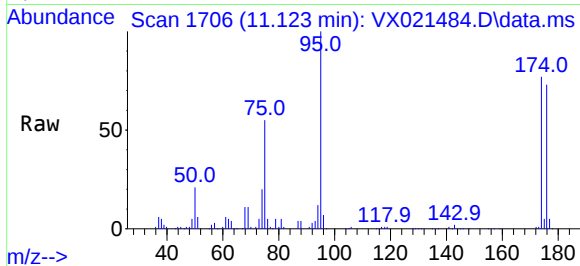




#62
4-Bromofluorobenzene
Concen: 52.94 ug/l
RT: 11.123 min Scan# 1706
Delta R.T. 0.005 min
Lab File: VX021484.D
Acq: 25 Mar 2021 14:38

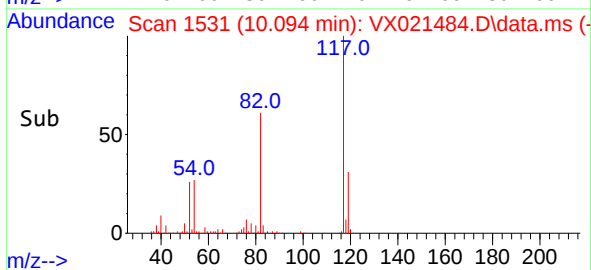
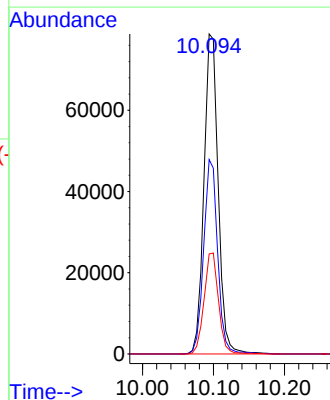
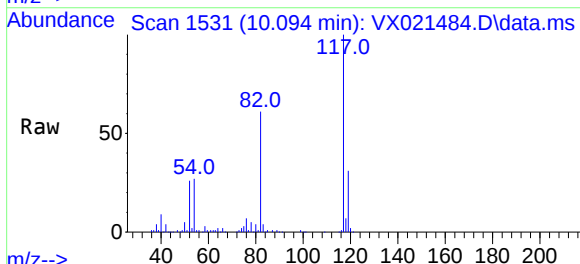
Instrument :
MSVOA_X
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P1679

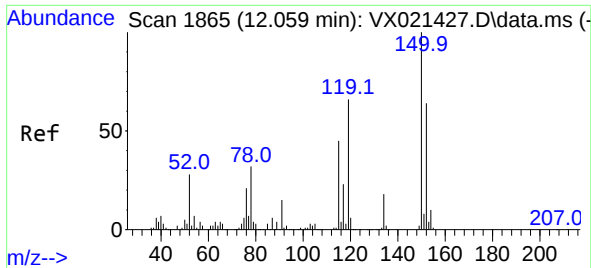
Tgt Ion: 95 Resp: 56215
Ion Ratio Lower Upper
95 100
174 72.3 0.0 154.6
176 70.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021484.D
Acq: 25 Mar 2021 14:38

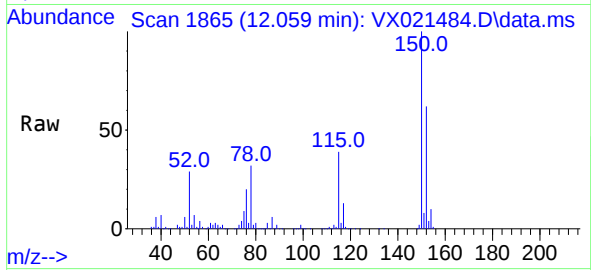
Tgt Ion: 117 Resp: 109902
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 31.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.000 min
 Lab File: VX021484.D
 Acq: 25 Mar 2021 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 P1679



Tgt Ion:	152	Resp:	49692
Ion	Ratio	Lower	Upper
152	100		
115	61.5	41.1	123.3
150	157.0	0.0	349.0

