

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX090820\
 Data File : VX018271.D
 Acq On : 08 Sep 2020 13:40
 Operator : JC/SP
 Sample : L3808-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 FIELD-BLANK

Quant Time: Sep 09 01:21:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	450124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	715041	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	697331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	340608	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	318016	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	
35) Dibromofluoromethane	5.46	113	248060	50.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.88%	
50) Toluene-d8	8.70	98	879061	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
62) 4-Bromofluorobenzene	11.12	95	333418	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	

Target Compounds

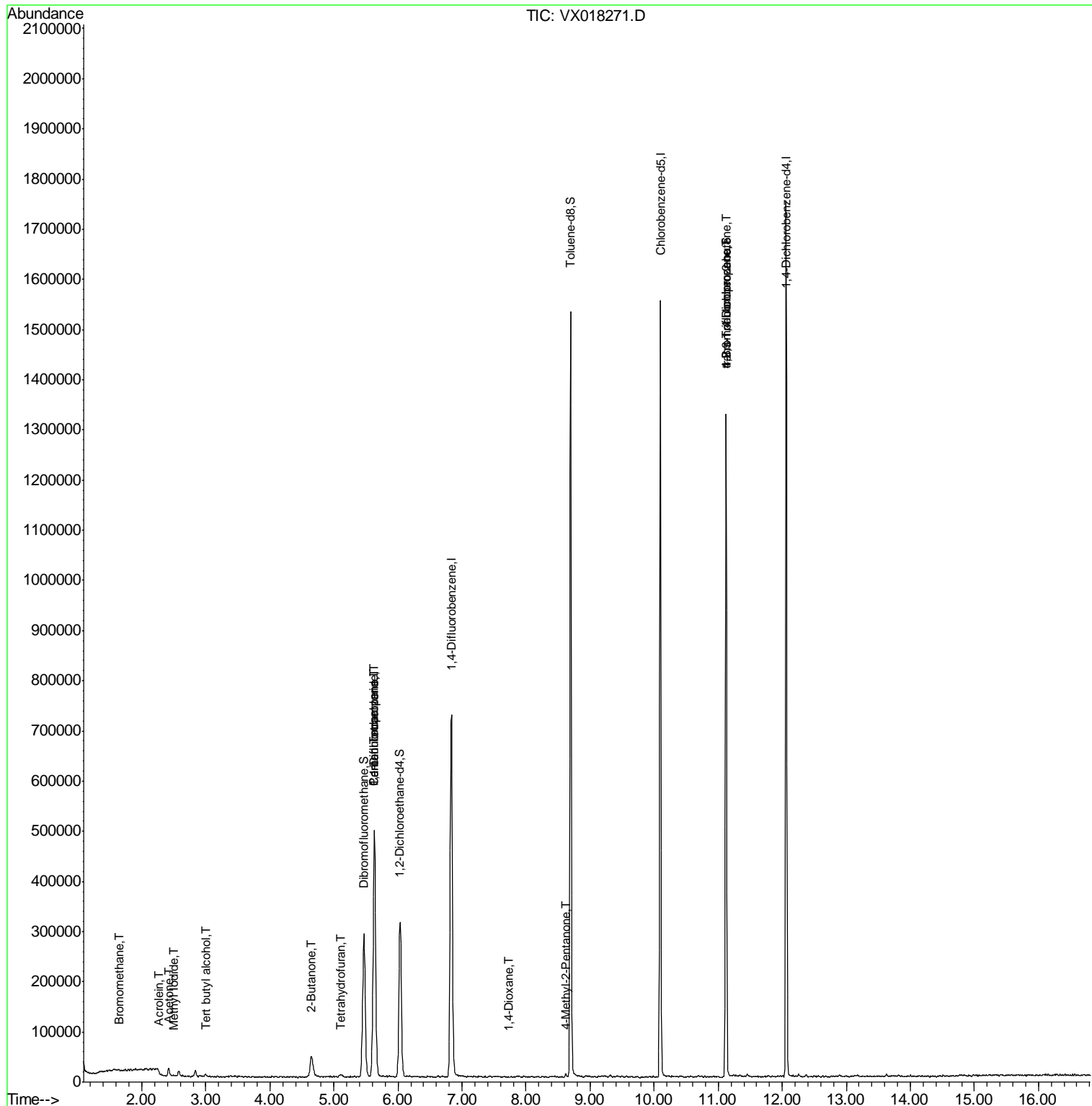
						Qvalue
5) Bromomethane	1.64	94	785	0.283	ug/l	94
10) Methyl Iodide	2.50	142	661	5.417	ug/l #	90
11) Tert butyl alcohol	3.00	59	3317	2.730	ug/l #	82
13) Acrolein	2.27	56	571	1.133	ug/l #	14
16) Acetone	2.42	43	16088	6.607	ug/l	97
25) 2-Butanone	4.65	43	11192	2.797	ug/l	92
29) Tetrahydrofuran	5.10	42	6567	2.578	ug/l #	84
36) 1,1-Dichloropropene	5.64	75	32925	4.992	ug/l #	52
38) Carbon Tetrachloride	5.63	117	47982	6.456	ug/l #	17
49) 1,4-Dioxane	7.73	88	348	3.119	ug/l #	57
51) 4-Methyl-2-Pentanone	8.62	43	3822	0.500	ug/l	93
76) 1,2,3-Trichloropropane	11.12	75	172707	22.794	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	172707	61.562	ug/l #	12

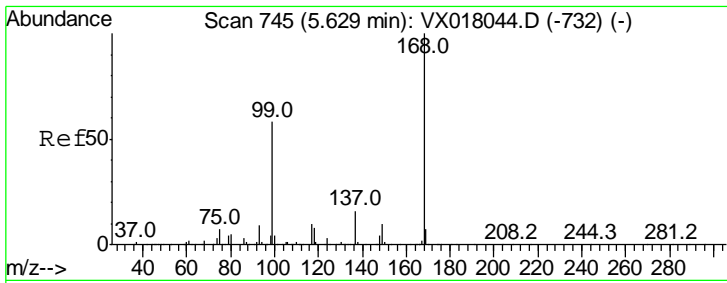
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 09 01:21:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

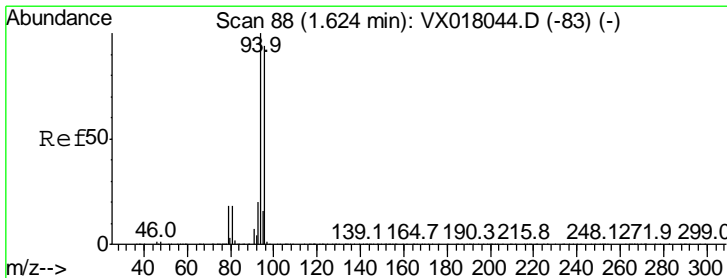
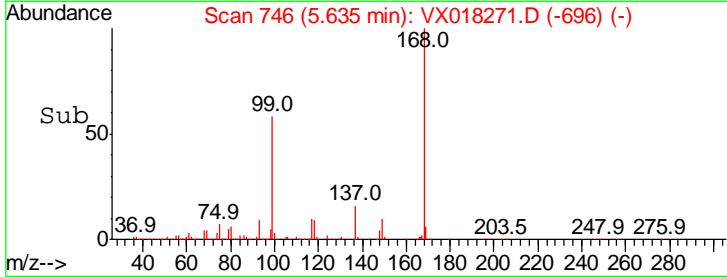
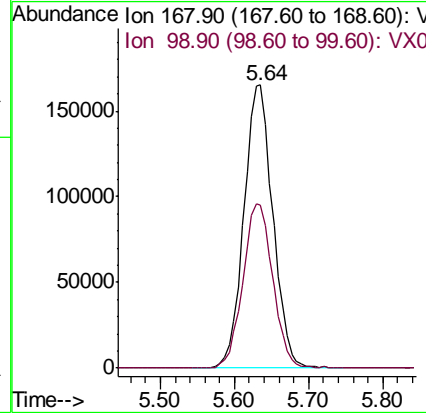
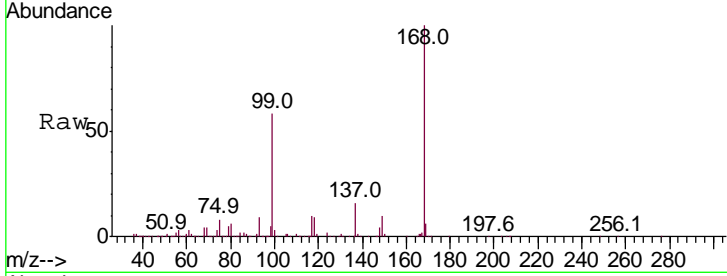




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

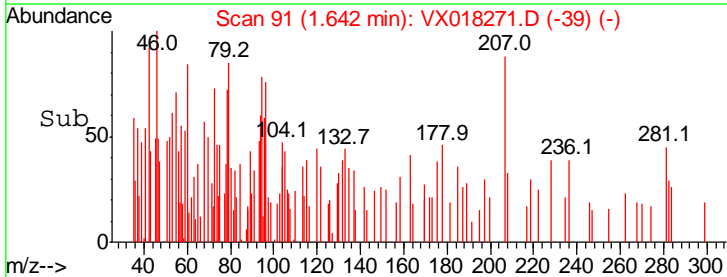
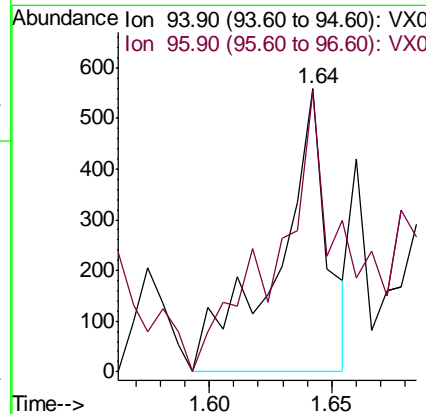
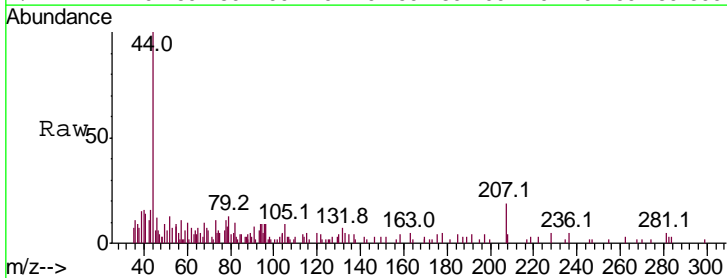
Instrument :
 MSVOA_X
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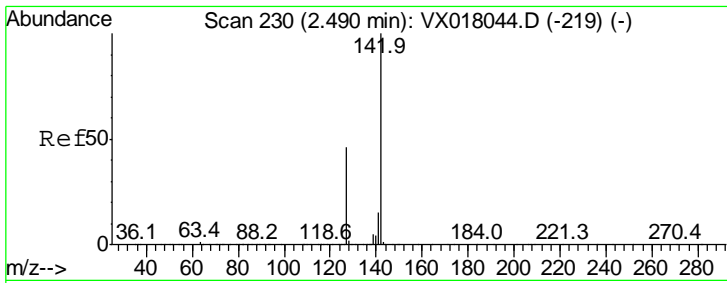
Tgt Ion	Resp	Lower	Upper
168	100		
99	57.7	46.3	69.5



#5
 Bromomethane
 Concen: 0.283 ug/l
 RT: 1.64 min Scan# 91
 Delta R.T. 0.02 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

Tgt Ion	Resp	Lower	Upper
94	100		
96	99.5	74.8	112.2

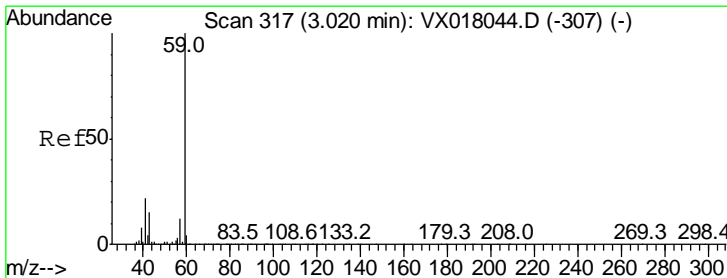
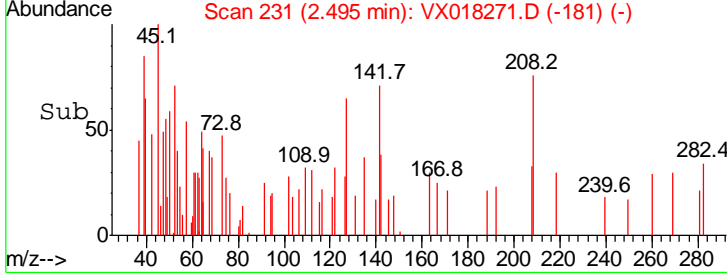
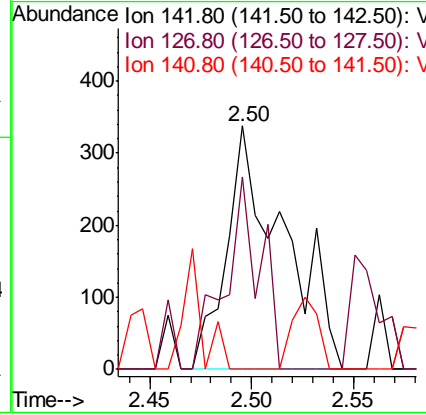
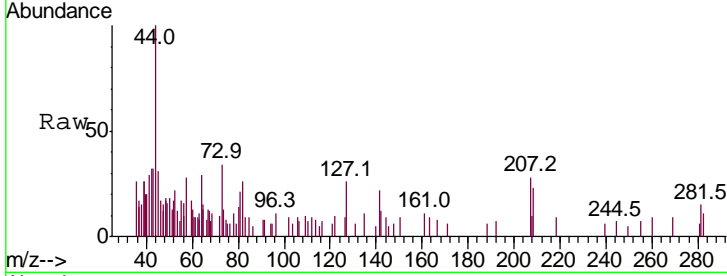




#10
Methyl Iodide
Concen: 5.417 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018271.D
Acq: 08 Sep 2020 13:40

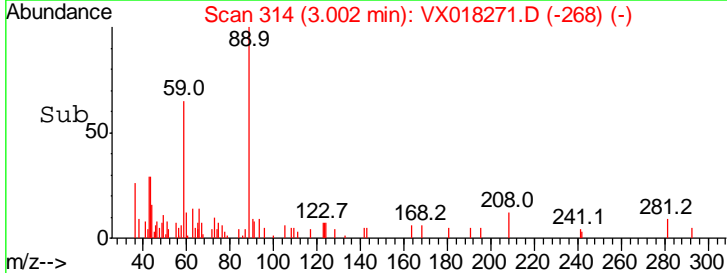
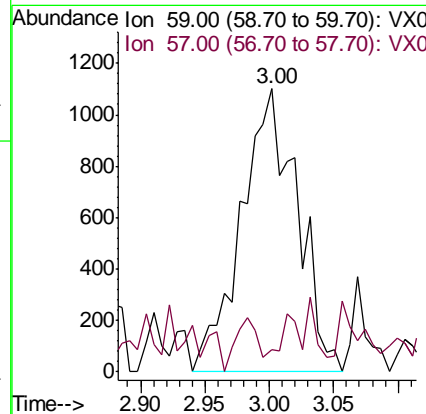
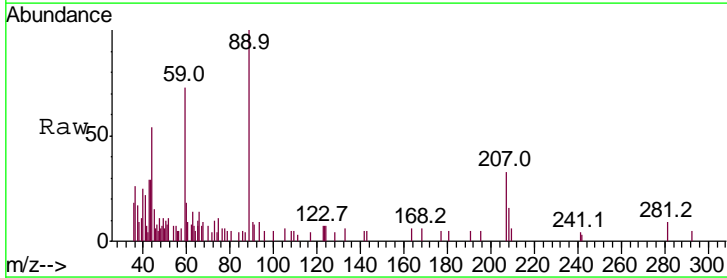
Instrument :
MSVOA_X
ClientSampled :
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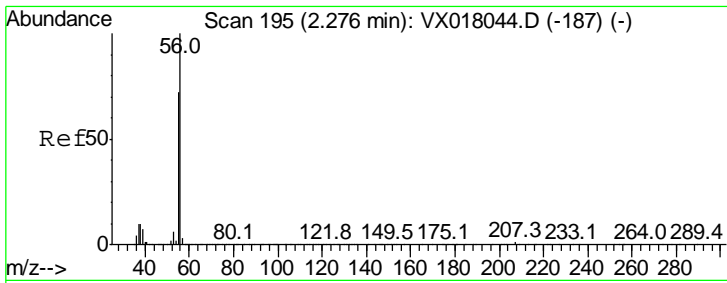
Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.1	37.0	55.6
141	0.0	11.5	17.3#



#11
Tert butyl alcohol
Concen: 2.730 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX018271.D
Acq: 08 Sep 2020 13:40

Tgt Ion	Ratio	Lower	Upper
59	100		
57	4.3	8.9	13.3#

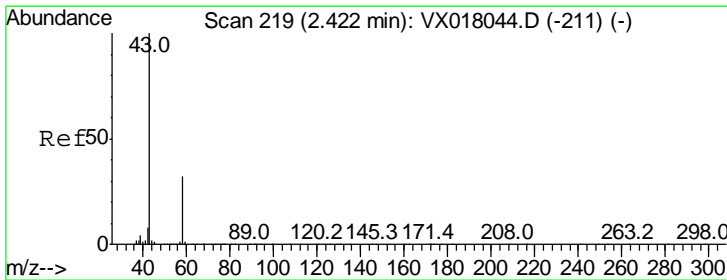
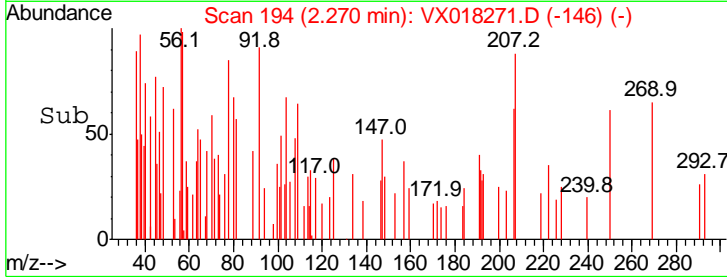
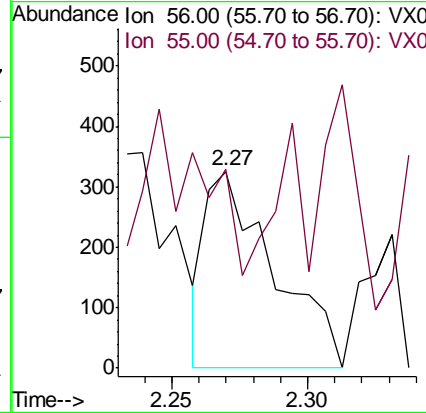
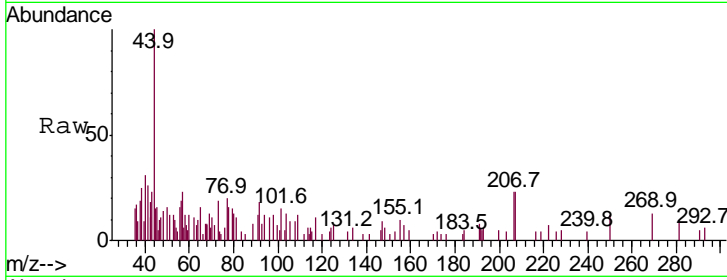




#13
 Acrolein
 Concen: 1.133 ug/l
 RT: 2.27 min Scan# 194
 Delta R.T. -0.01 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

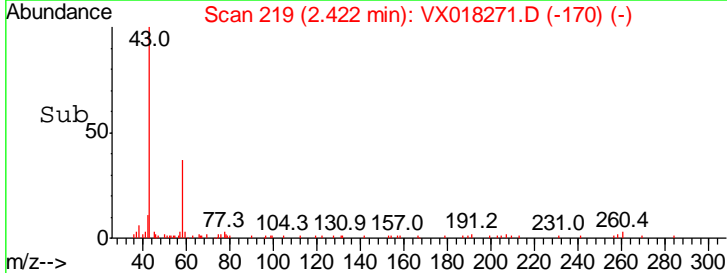
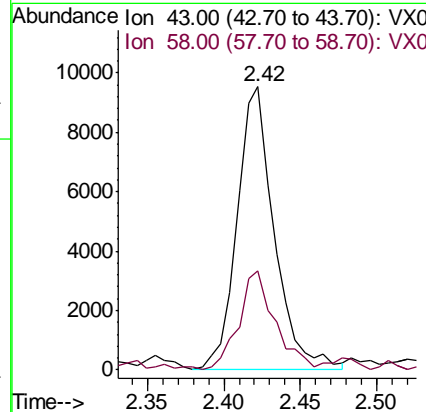
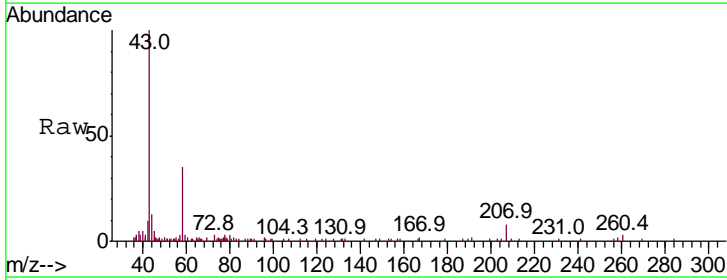
Instrument :
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 ClientSampled :
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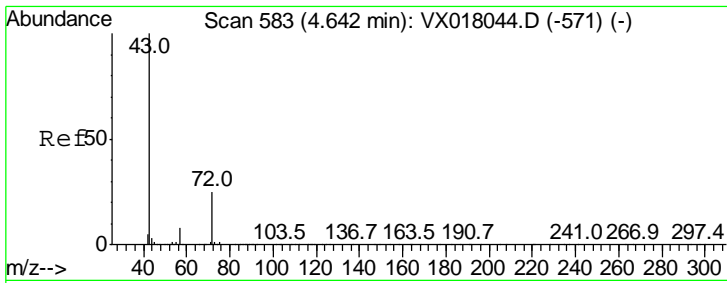
Tgt Ion: 56 Resp: 571
 Ion Ratio Lower Upper
 56 100
 55 0.0 57.0 85.6#



#16
 Acetone
 Concen: 6.607 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

Tgt Ion: 43 Resp: 16088
 Ion Ratio Lower Upper
 43 100
 58 33.7 25.5 38.3

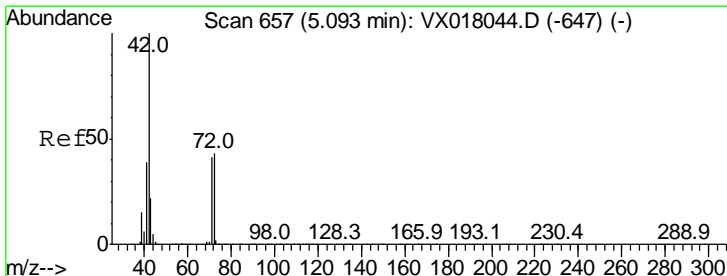
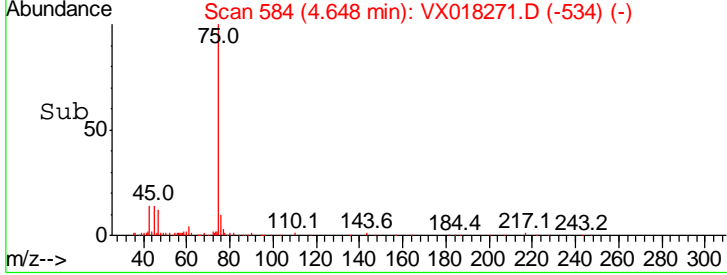
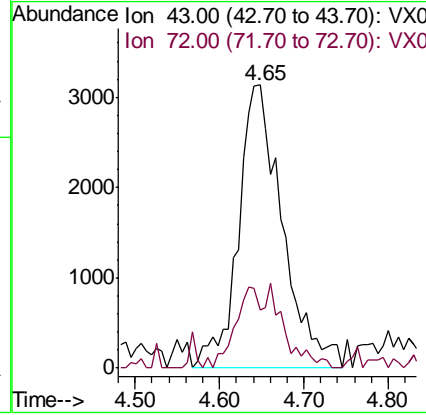
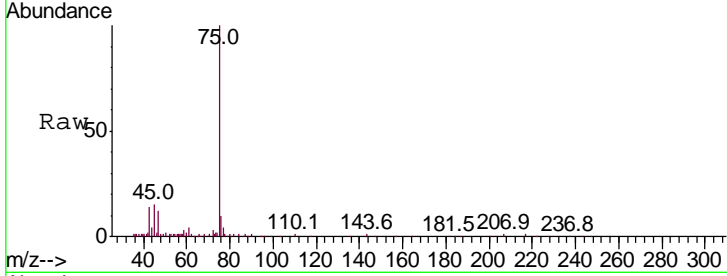




#25
 2-Butanone
 Concen: 2.797 ug/l
 RT: 4.65 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

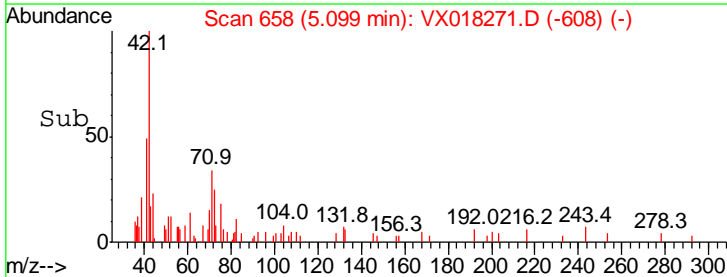
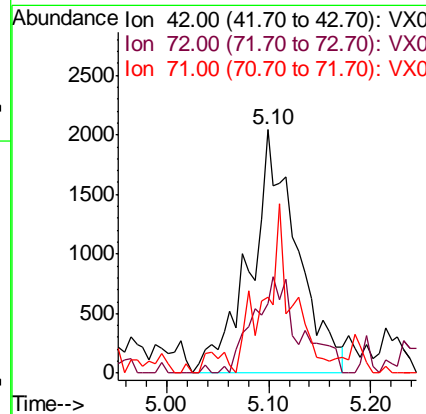
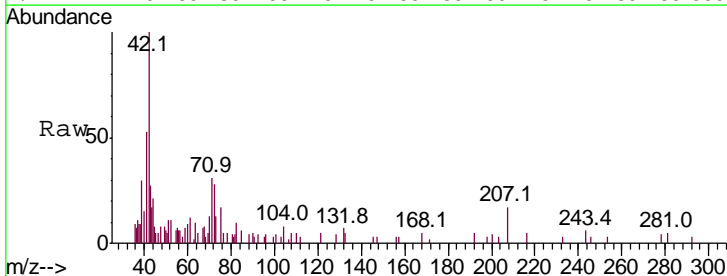
Instrument : MSVOA_X
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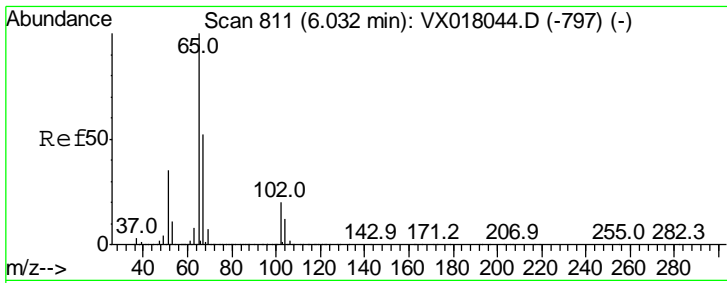
Tgt Ion	Ratio	Lower	Upper
43	100		
72	20.7	19.8	29.6



#29
 Tetrahydrofuran
 Concen: 2.578 ug/l
 RT: 5.10 min Scan# 658
 Delta R.T. 0.01 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

Tgt Ion	Ratio	Lower	Upper
42	100		
72	29.9	34.2	51.4#
71	33.2	32.1	48.1

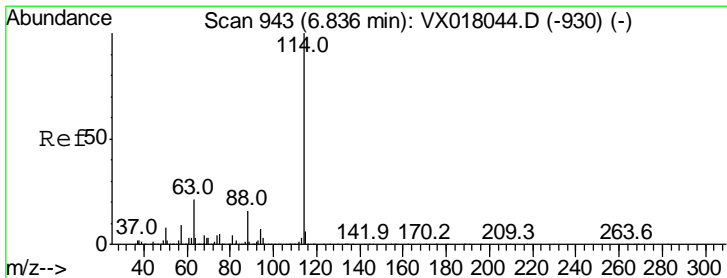
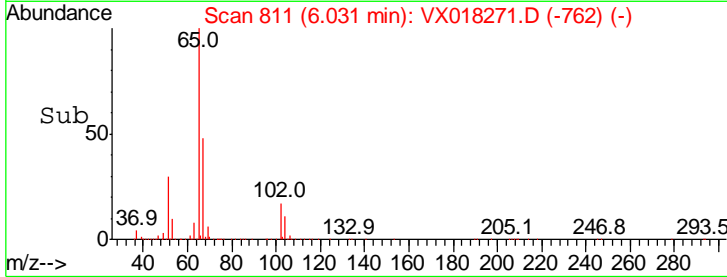
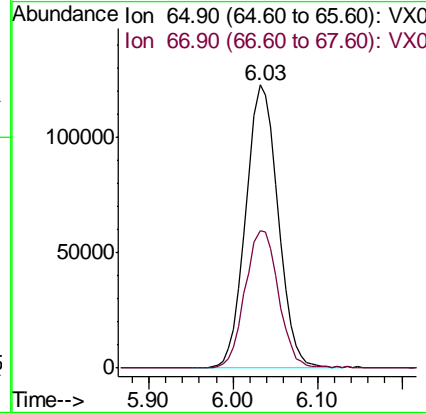
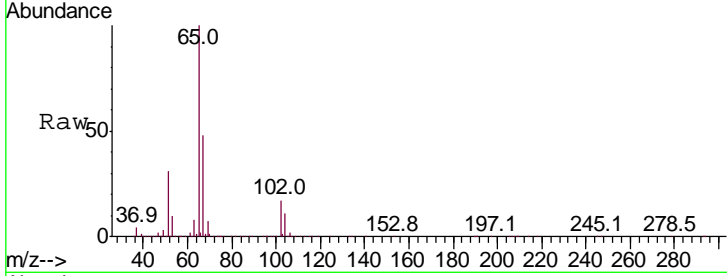




#33
 1,2-Dichloroethane-d4
 Concen: 50.892 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

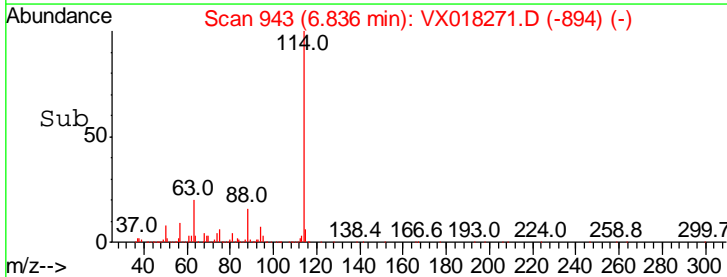
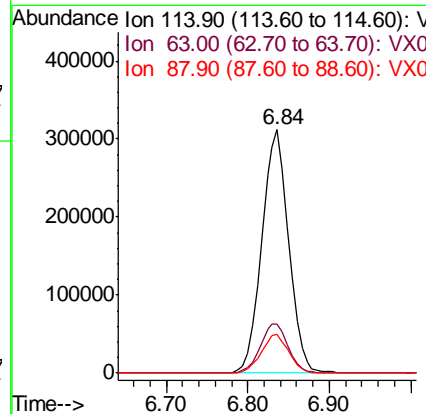
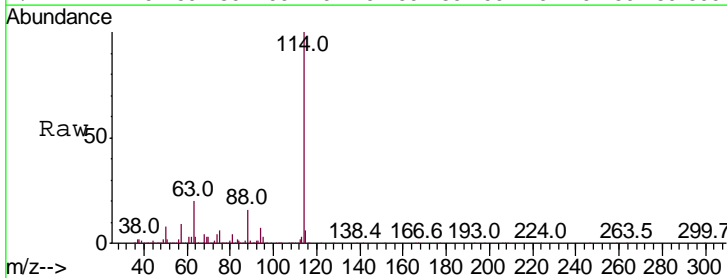
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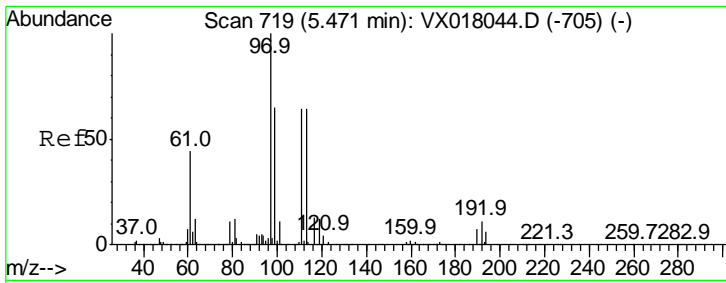
Tgt Ion	Resp	Lower	Upper
65	318016		
65	100		
67	50.4	0.0	105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

Tgt Ion	Resp	Lower	Upper
114	715041		
114	100		
63	20.2	0.0	42.6
88	15.7	0.0	31.8

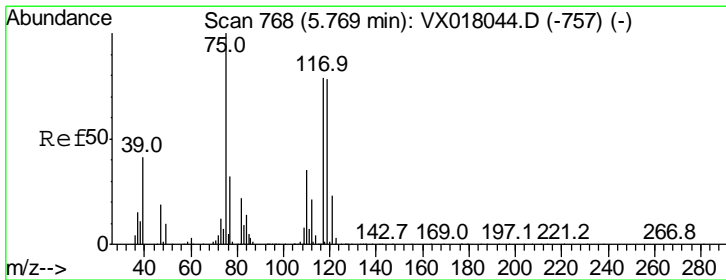
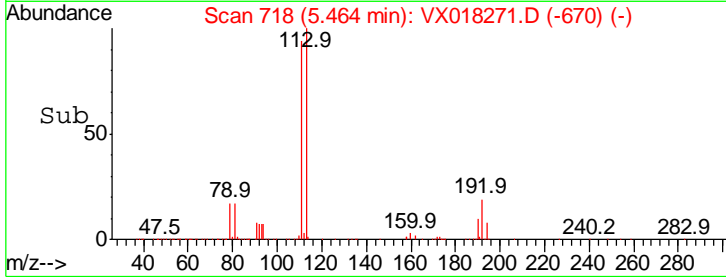
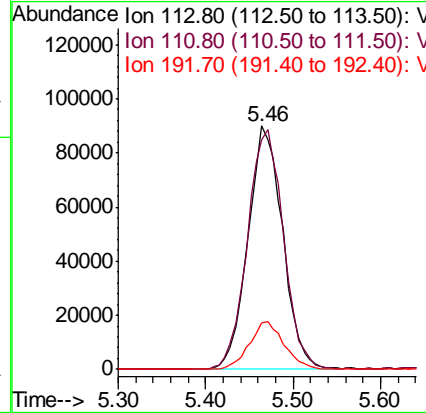
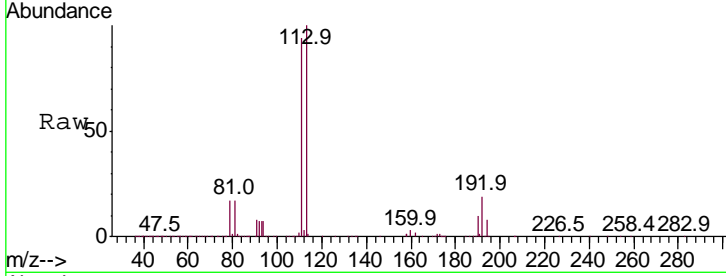




#35
 Dibromofluoromethane
 Concen: 50.939 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

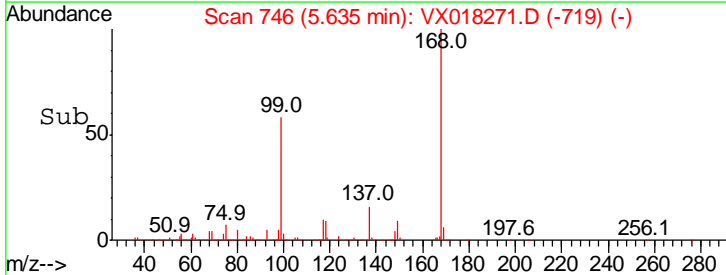
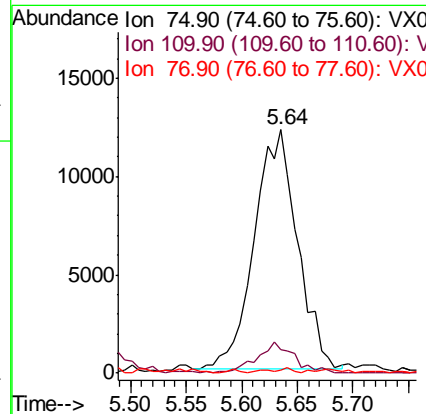
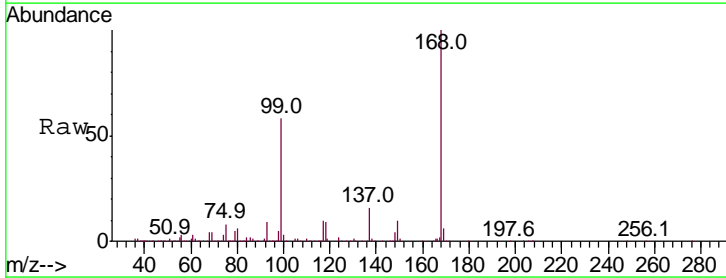
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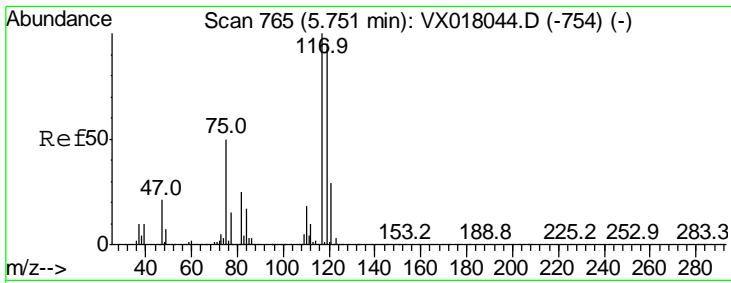
Tgt Ion	Resp	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	19.6	15.8	23.8



#36
 1,1-Dichloropropene
 Concen: 4.992 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. -0.13 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

Tgt Ion	Resp	Lower	Upper
75	100		
110	11.2	18.0	54.0#
77	1.1	24.4	36.6#

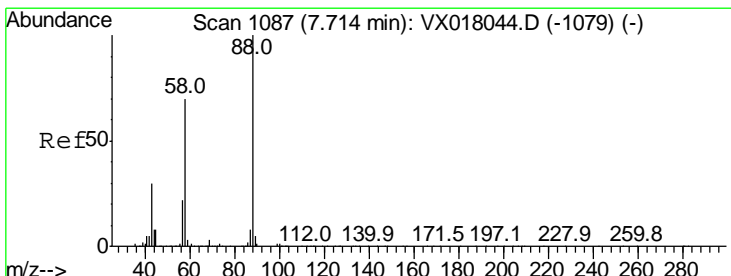
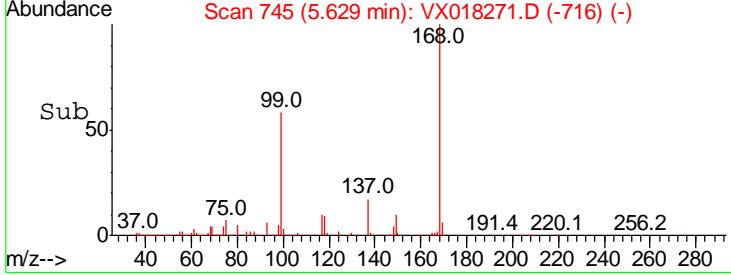
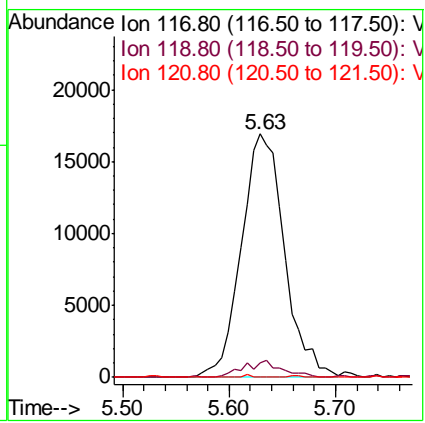
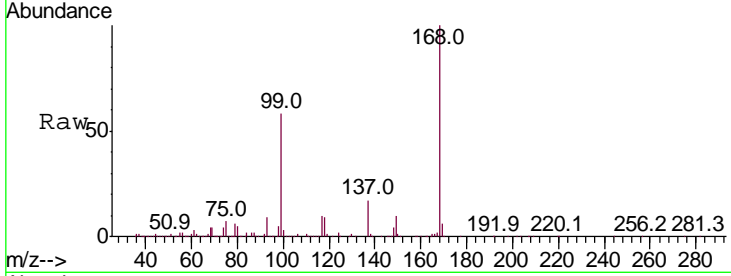




#38
 Carbon Tetrachloride
 Concen: 6.456 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.12 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

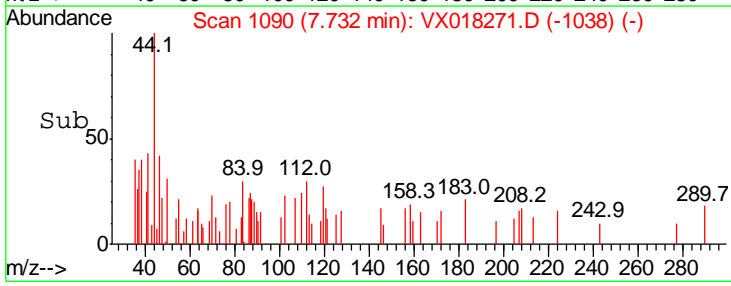
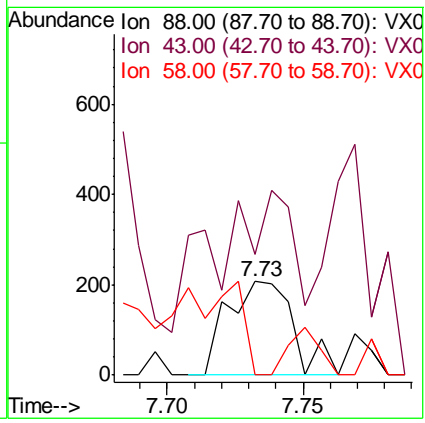
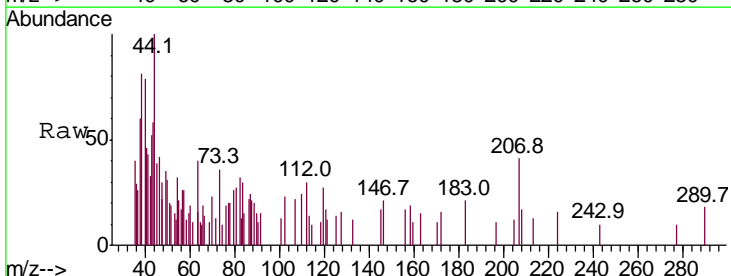
Instrument :
 MSVOA_X
ClientSampled :
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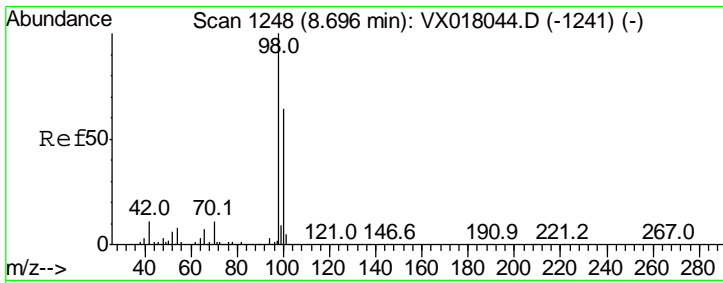
Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.8	113.6#
121	0.4	23.4	35.0#



#49
 1,4-Dioxane
 Concen: 3.119 ug/l
 RT: 7.73 min Scan# 1090
 Delta R.T. 0.02 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

Tgt Ion	Ratio	Lower	Upper
88	100		
43	86.5	27.4	41.0#
58	87.1	56.4	84.6#

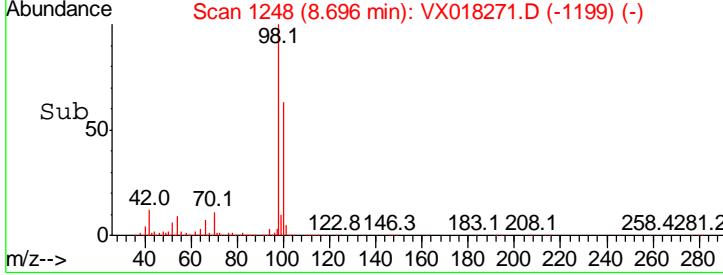
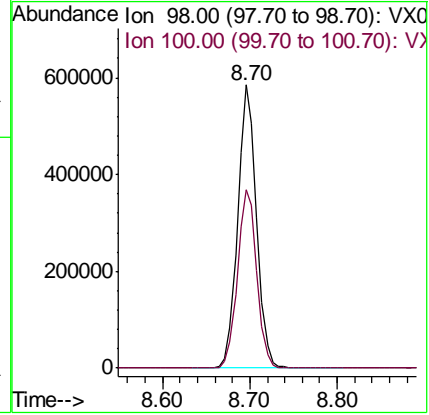
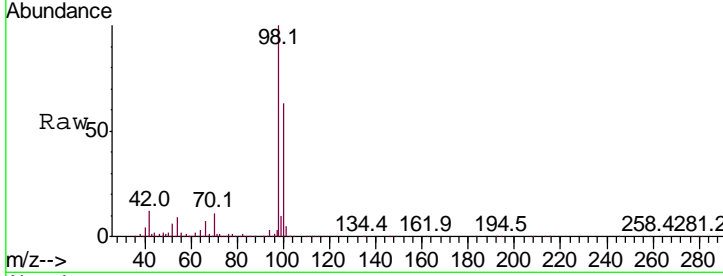




#50
 Toluene-d8
 Concen: 48.466 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

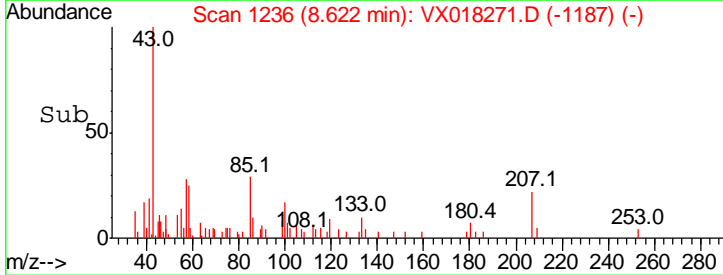
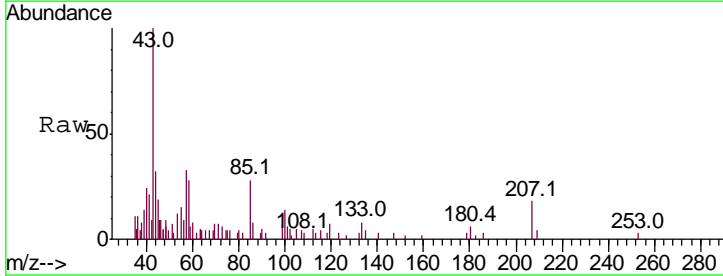
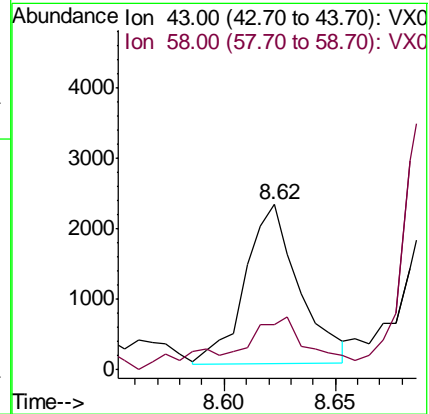
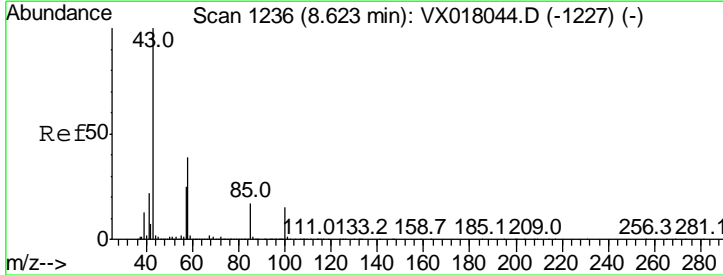
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 MSVOA_X
ClientSampled :
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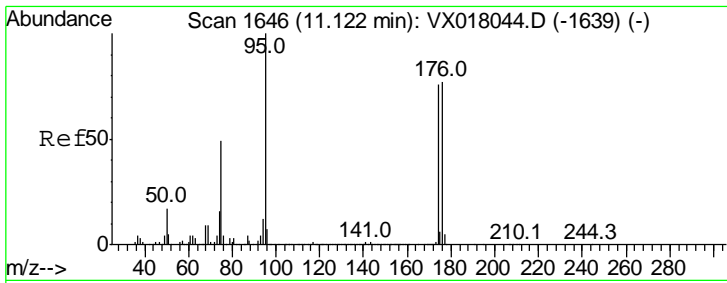
Tgt Ion: 98 Resp: 879061
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.2 78.4



#51
 4-Methyl-2-Pentanone
 Concen: 0.500 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

Tgt Ion: 43 Resp: 3822
 Ion Ratio Lower Upper
 43 100
 58 33.9 30.7 46.1

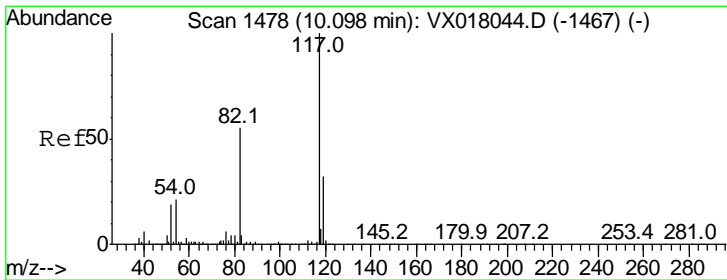
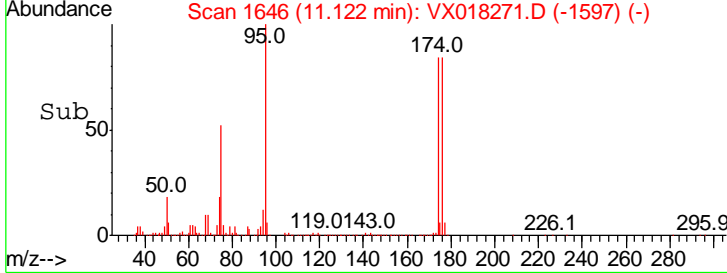
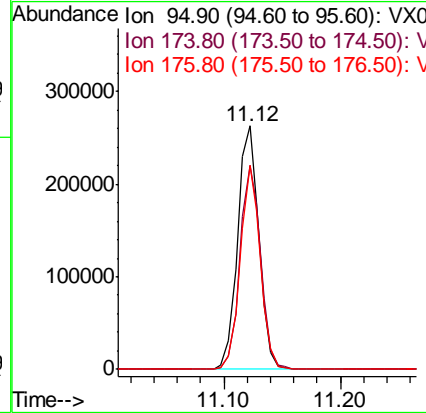
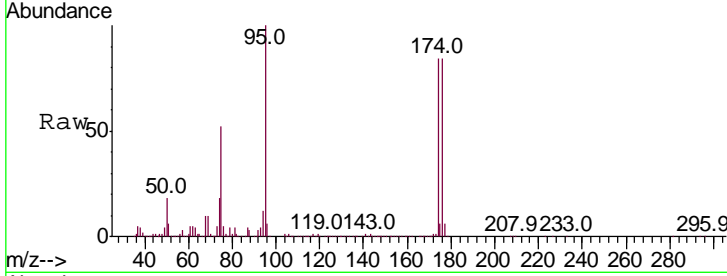




#62
 4-Bromofluorobenzene
 Concen: 46.723 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

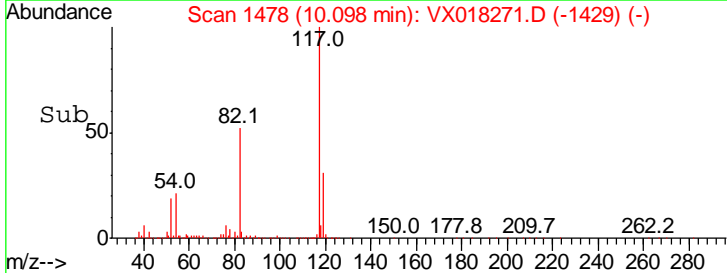
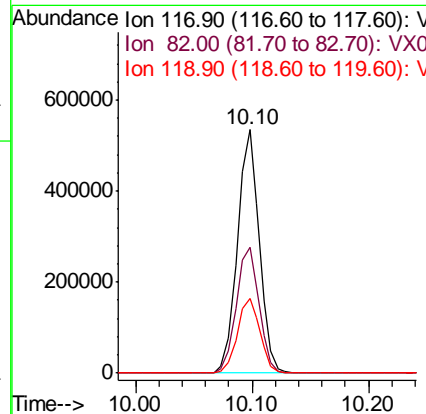
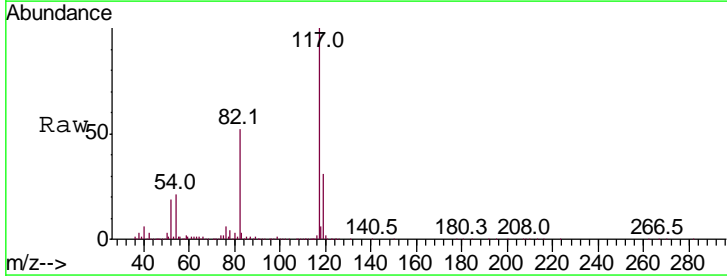
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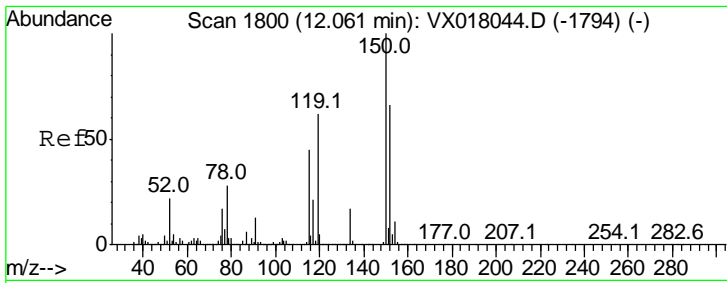
Tgt Ion	Resp	Lower	Upper
95	333418		
174	82.3	0.0	160.2
176	79.1	0.0	155.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

Tgt Ion	Resp	Lower	Upper
117	697331		
82	51.5	44.2	66.2
119	30.7	25.7	38.5

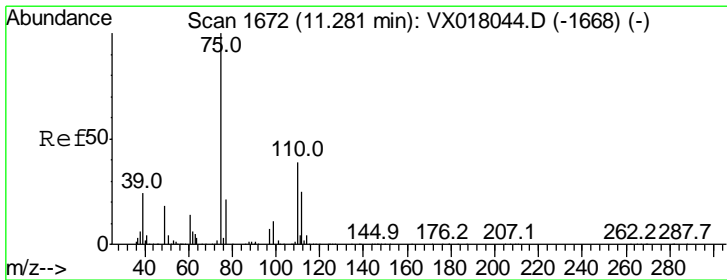
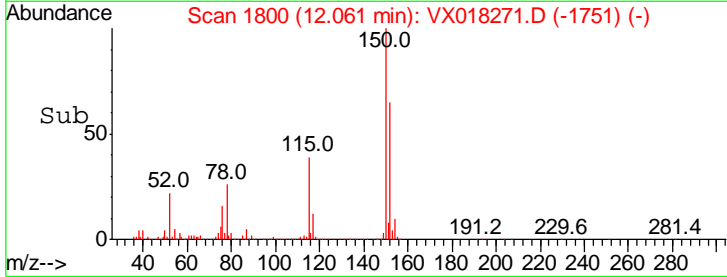
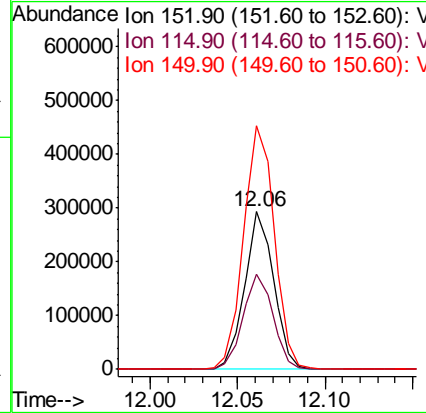
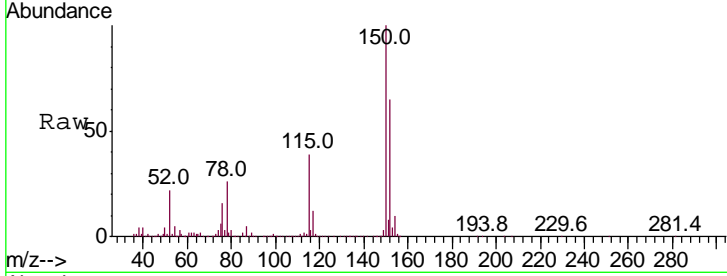




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.06 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

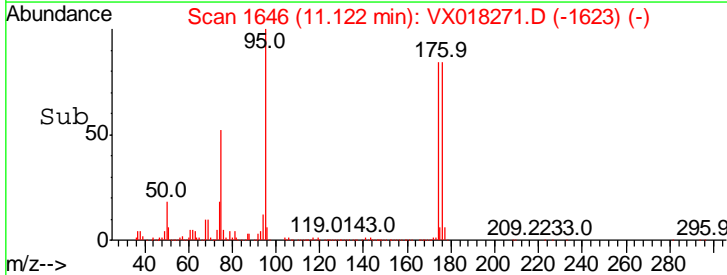
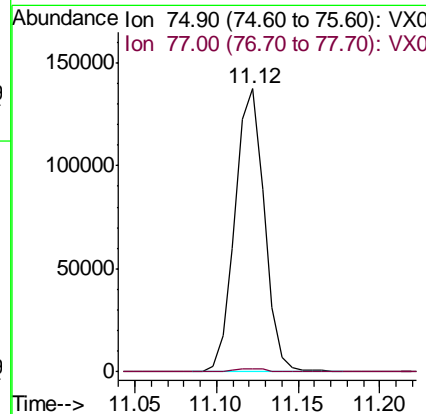
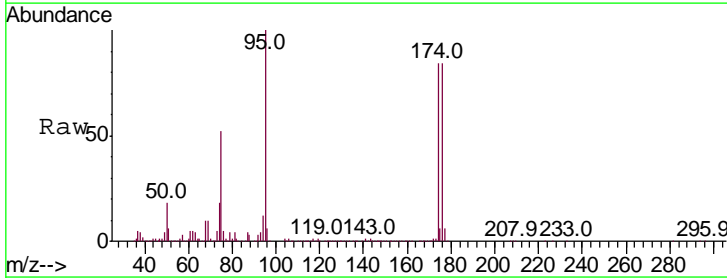
Instrument :
 MSVOA_X
 ClientSampled :
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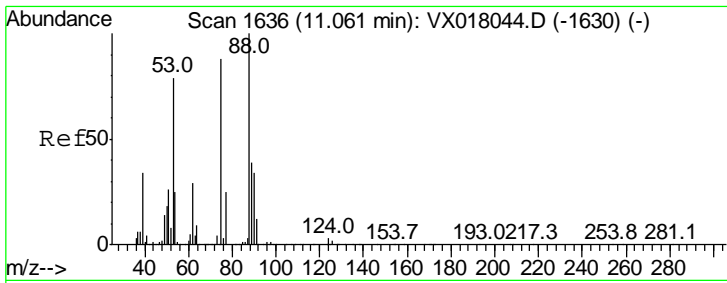
Tgt Ion	Resp	Lower	Upper
152	100		
115	62.1	41.5	124.5
150	162.6	0.0	343.8



#76
 1,2,3-Trichloropropane
 Concen: 22.794 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

Tgt Ion	Resp	Lower	Upper
75	100		
77	1.2	20.8	62.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.562 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.06 min
 Lab File: VX018271.D
 Acq: 08 Sep 2020 13:40

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
75	100		
53	0.7	74.7	112.1#
89	0.0	36.6	54.8#

