Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090320\
Data File : VX018227.D
Acq On : 03 Sep 2020 12:21
Operator : JC/SP
Sample : L3874-01 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 31216

Quant Time: Sep 04 01:19:36 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	5.63	168	477289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	771647	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	731914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	355724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	344465	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.98%			
35) Dibromofluoromethane	5.46	113	266995	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
50) Toluene-d8	8.70	98	928054	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.82%			
62) 4-Bromofluorobenzene	11.12	95	340336	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.38%			
Target Compounds						Qvalue
5) Bromomethane	1.61	94	644	0.219	ug/l #	3
6) Chloroethane	1.73	64	882	0.269	ug/l	99
10) Methyl Iodide	2.50	142	781	5.432	ug/l #	81
11) Tert butyl alcohol	3.03	59	16563	12.856	ug/l	100
13) Acrolein	2.28	56	5643	10.563	ug/l	97
16) Acetone	2.43	43	81889	31.717	ug/l	94
20) Methylene Chloride	2.84	84	1939	Below Cal	#	89
25) 2-Butanone	4.64	43	15522	3.658	ug/l #	84
29) Tetrahydrofuran	5.10	42	1066	0.395	ug/l #	87
36) 1,1-Dichloropropene	5.63	75	35667	5.011	ug/l #	53
38) Carbon Tetrachloride	5.64	117	48960	6.104	ug/l #	17
43) Isopropyl Acetate	6.20	43	77957	5.839	ug/l #	62
49) 1,4-Dioxane	7.72	88	102	0.847	ug/l #	12
51) 4-Methyl-2-Pentanone	8.62	43	1711	0.207	ug/l	93
76) 1,2,3-Trichloropropane	11.12	75	172398	21.786	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	172398	58.841	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.63	180	1545	0.216	ug/l #	88
95) Naphthalene	13.82	128	5665	0.241	ug/l #	91

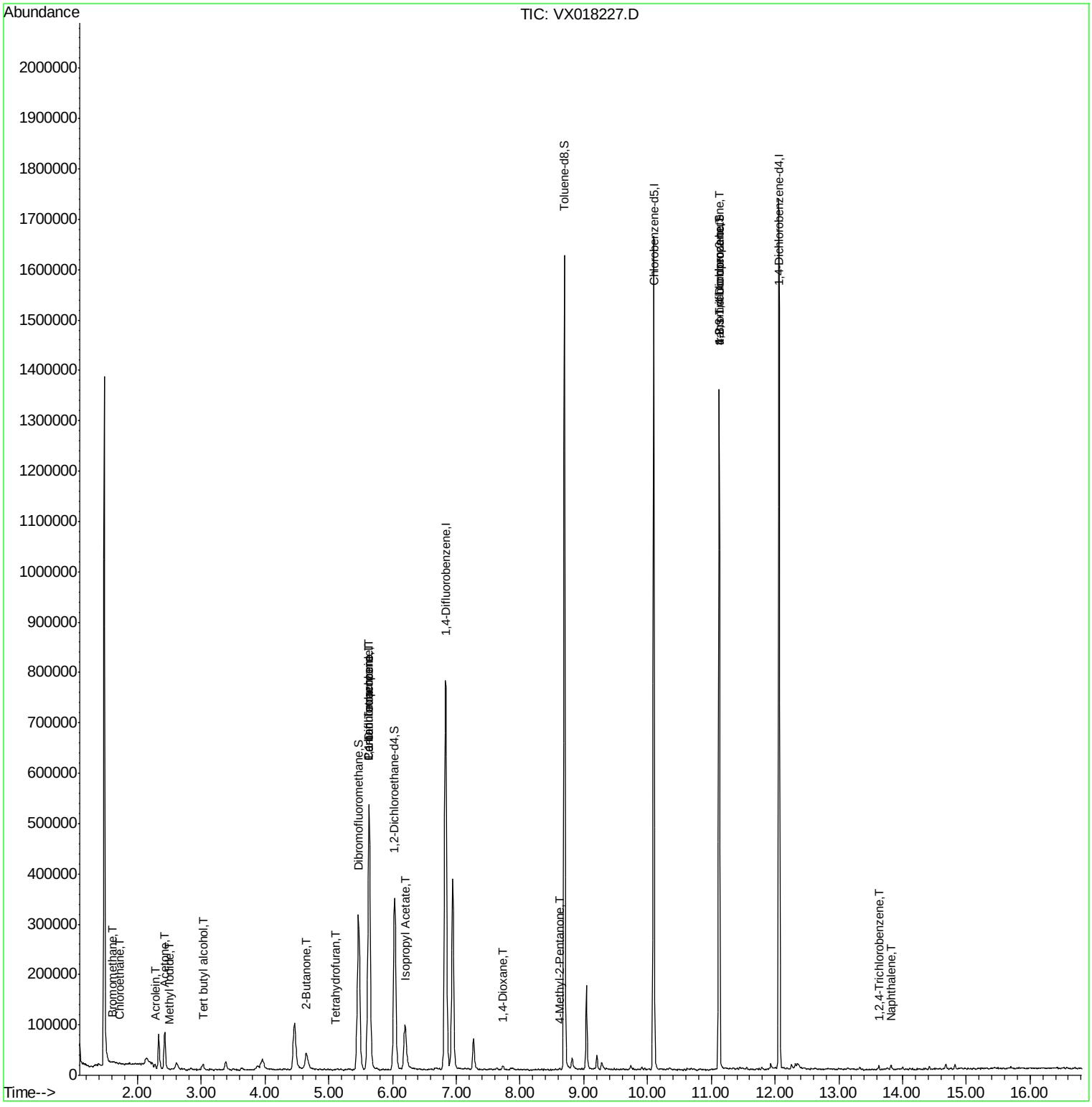
(#) = qualifier out of range (m) = manual integration (+) = signals summed

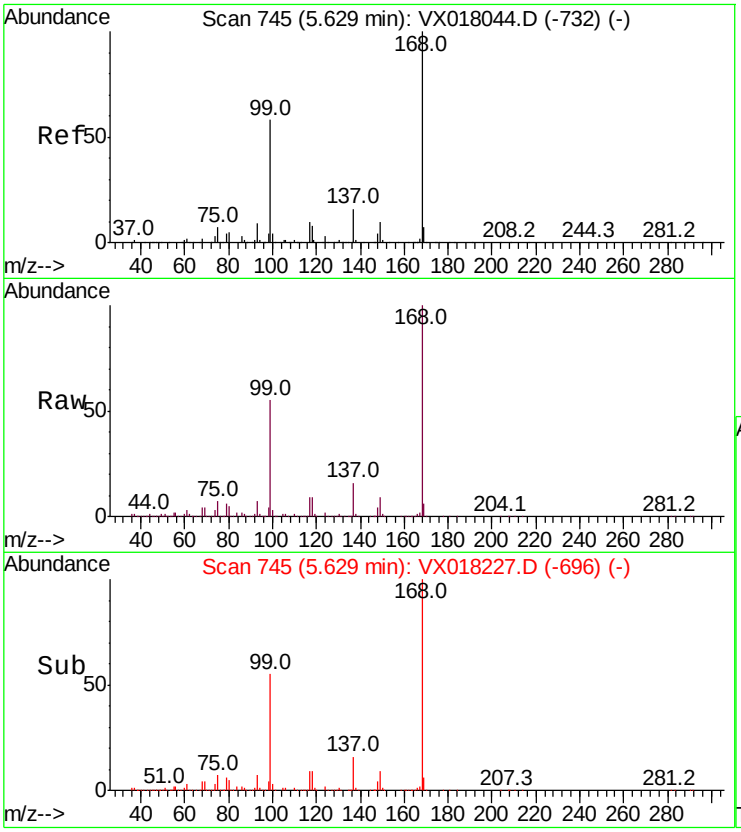
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090320\
Data File : VX018227.D
Acq On : 03 Sep 2020 12:21
Operator : JC/SP
Sample : L3874-01 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 31216

Quant Time: Sep 04 01:19:36 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



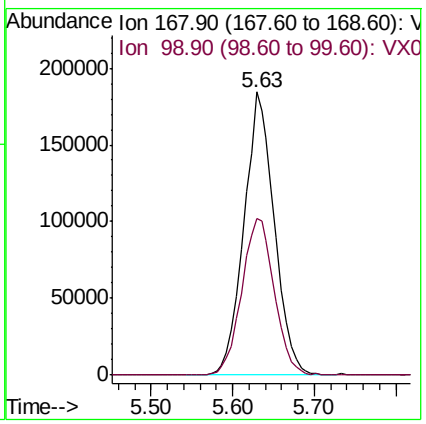


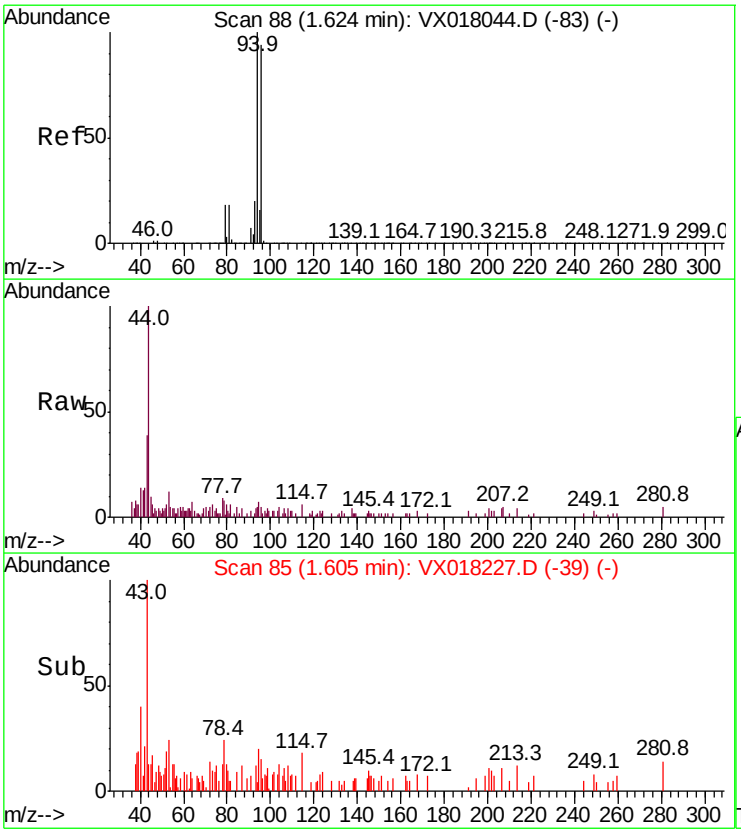
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
31216

Tgt Ion:168 Resp: 477289

Ion	Ratio	Lower	Upper
168	100		
99	55.4	46.3	69.5

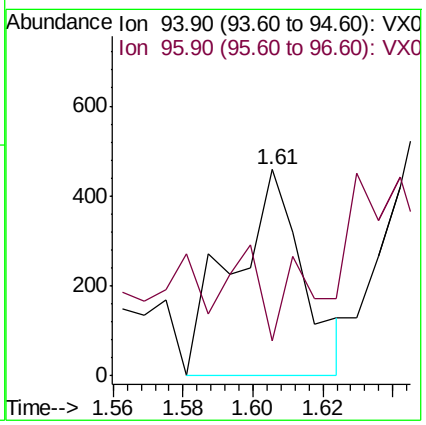


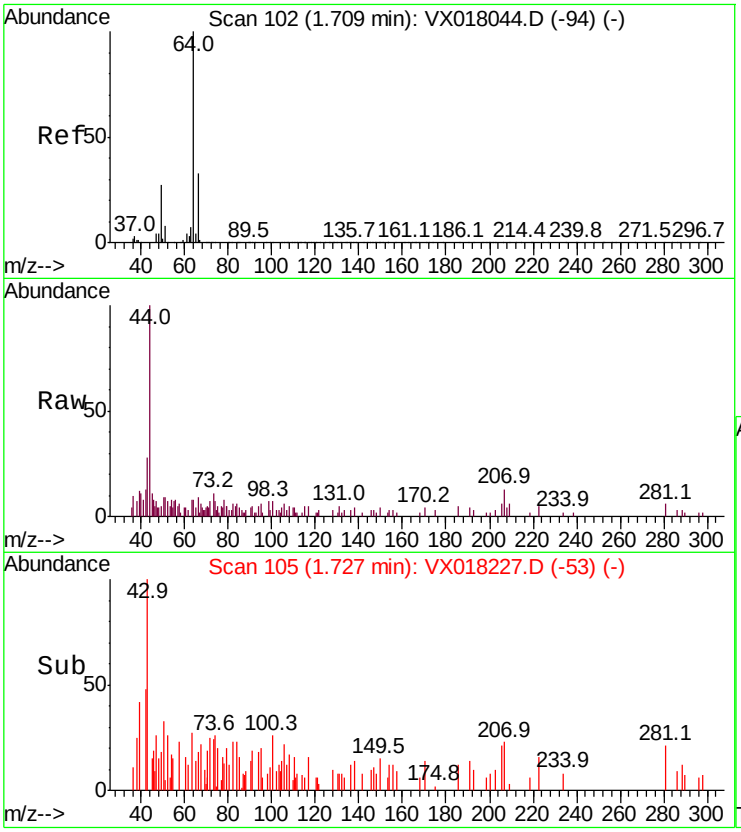


#5
Bromomethane
Concen: 0.219 ug/l
RT: 1.61 min Scan# 85
Delta R.T. -0.02 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Tgt Ion: 94 Resp: 644

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.8	112.2#



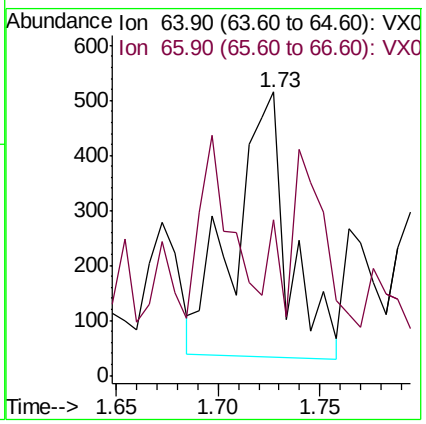


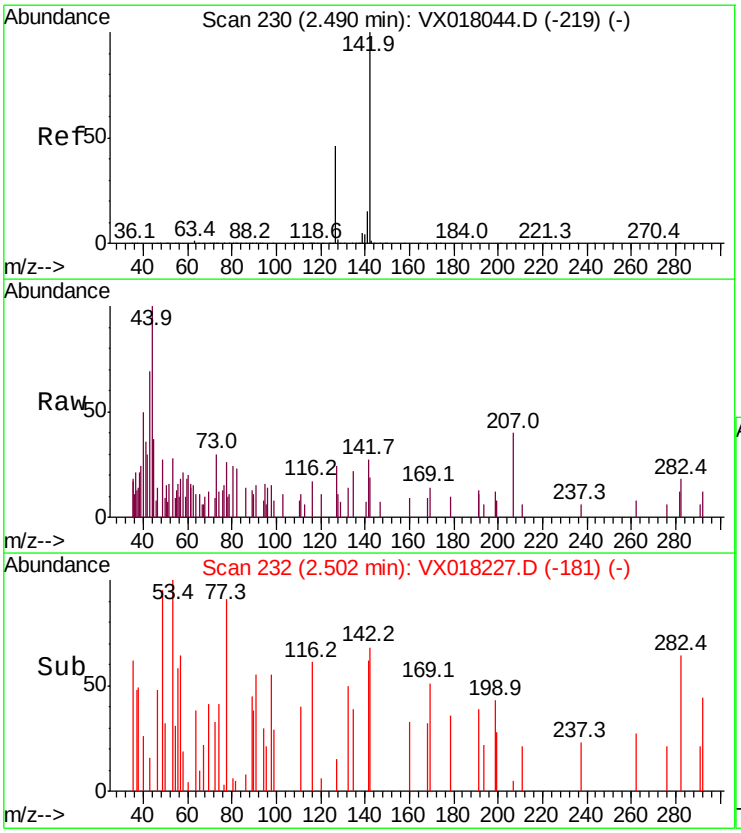
#6
Chloroethane
Concen: 0.269 ug/l
RT: 1.73 min Scan# 105
Delta R.T. 0.02 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
31216

Tgt Ion: 64 Resp: 882

Ion	Ratio	Lower	Upper
64	100		
66	32.7	26.6	39.8

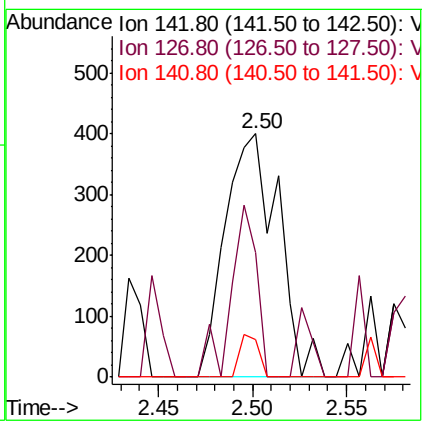


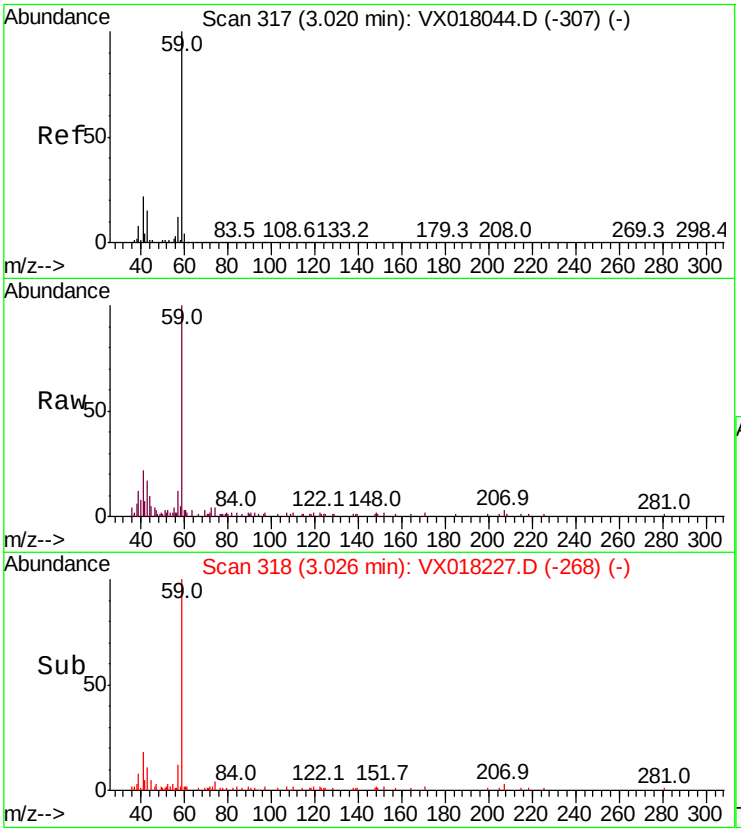


#10
Methyl Iodide
Concen: 5.432 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Tgt Ion:142 Resp: 781

Ion	Ratio	Lower	Upper
142	100		
127	34.3	37.0	55.6#
141	6.1	11.5	17.3#



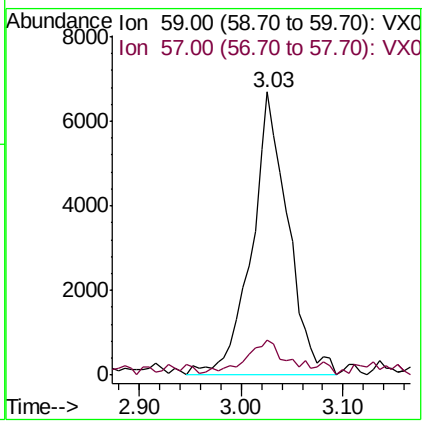


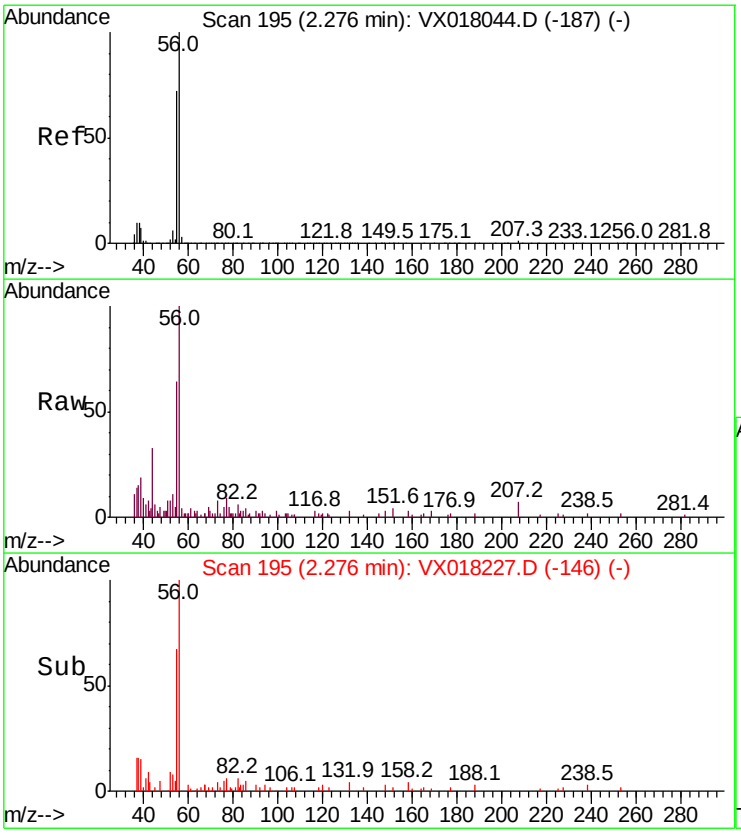
#11
Tert butyl alcohol
Concen: 12.856 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
31216

Tgt Ion: 59 Resp: 16563

Ion	Ratio	Lower	Upper
59	100		
57	11.1	8.9	13.3

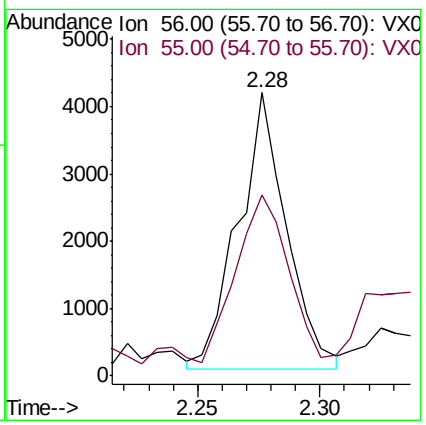


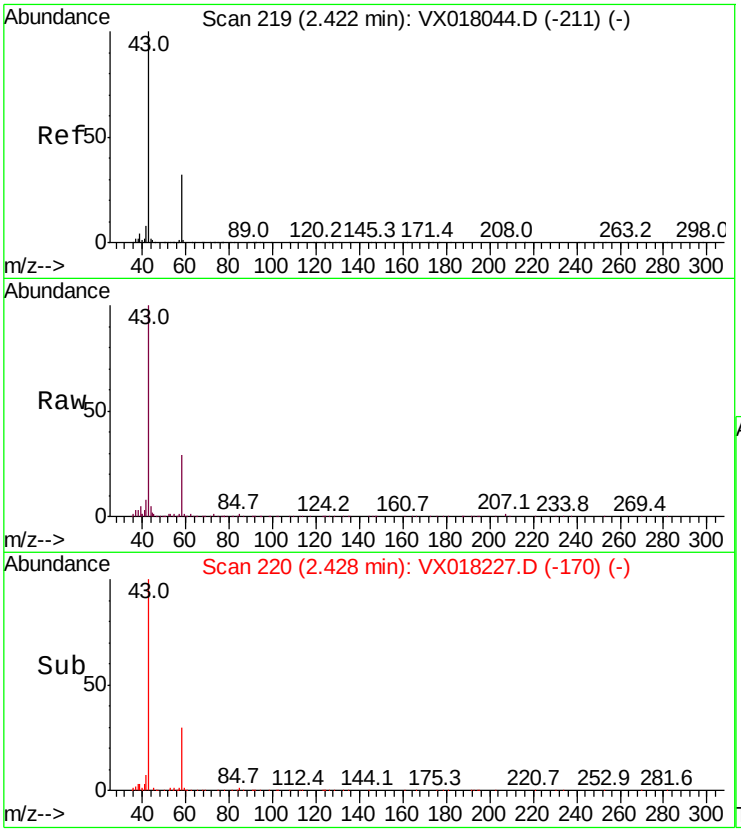


#13
Acrolein
Concen: 10.563 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Tgt Ion: 56 Resp: 5643

Ion	Ratio	Lower	Upper
56	100		
55	73.4	57.0	85.6



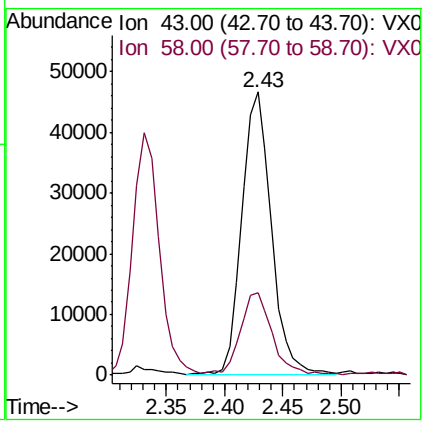


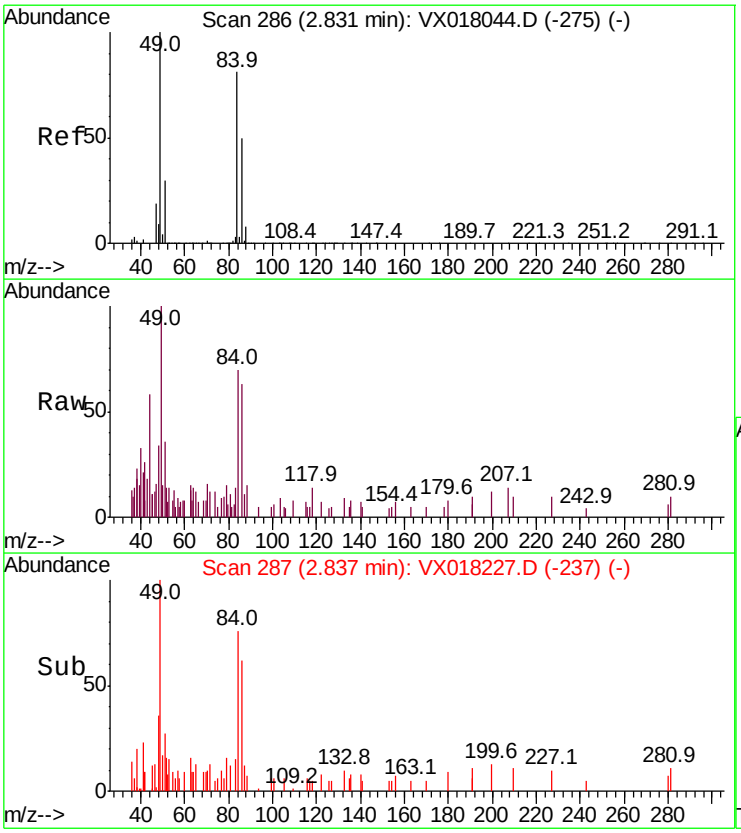
#16
Acetone
Concen: 31.717 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Instrument : MSVOA_X
ClientSampleId : 31216

Tgt Ion: 43 Resp: 81889

Ion	Ratio	Lower	Upper
43	100		
58	28.5	25.5	38.3

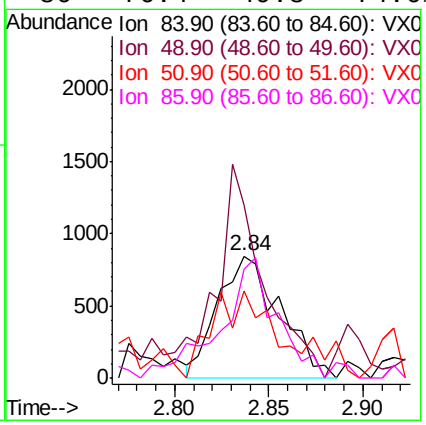


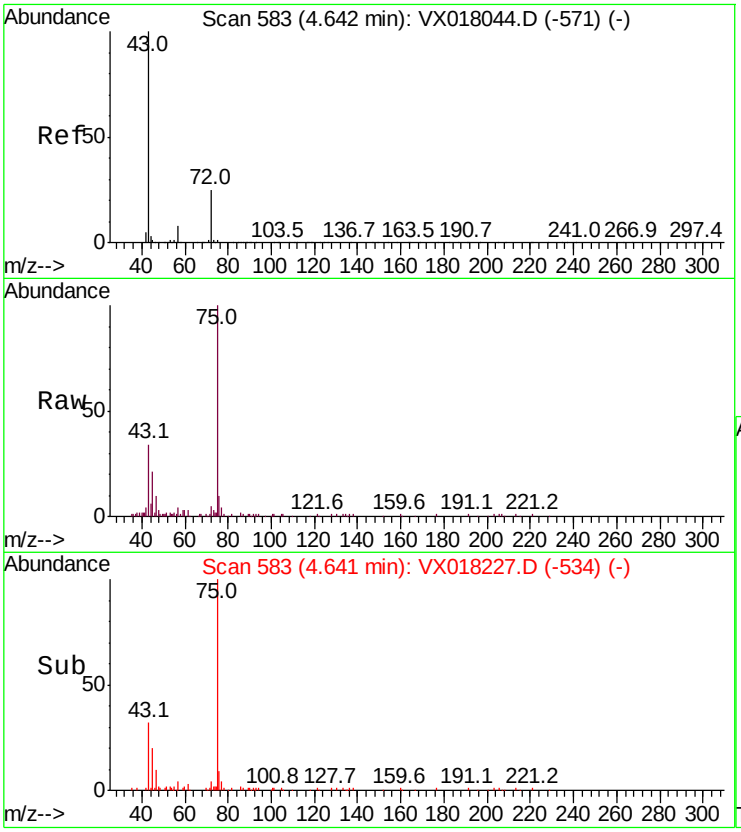


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Tgt Ion: 84 Resp: 1939

Ion	Ratio	Lower	Upper
84	100		
49	121.2	98.6	148.0
51	54.6	29.6	44.4#
86	76.4	49.8	74.6#



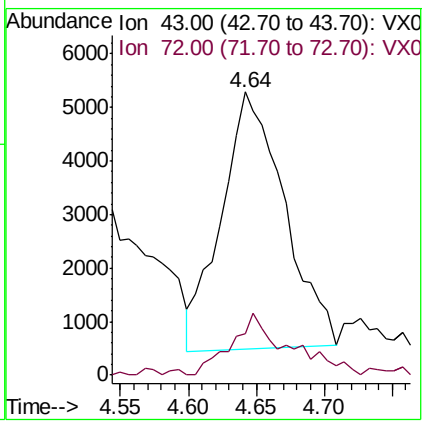


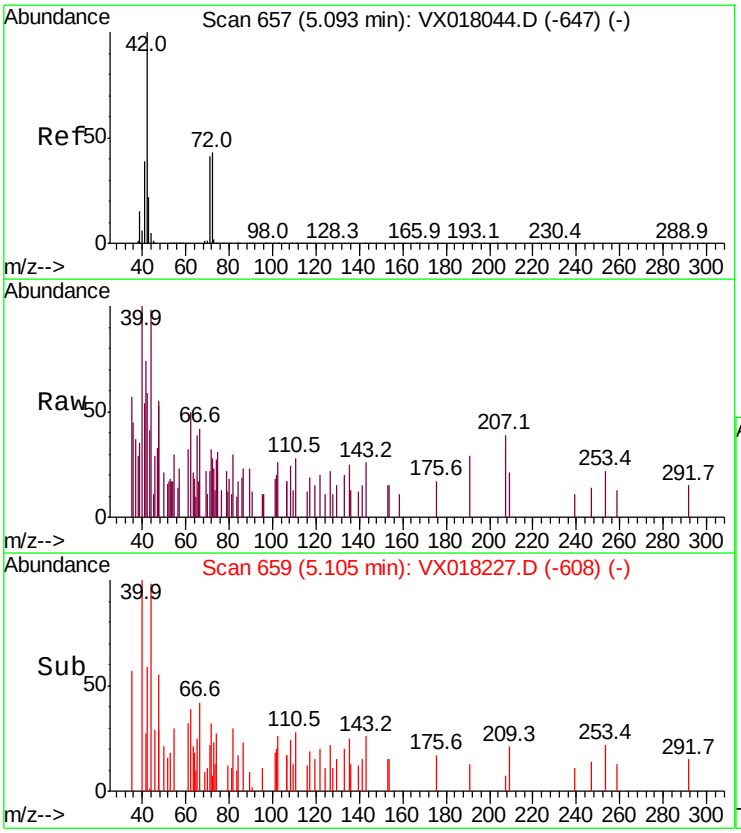
#25
2-Butanone
Concen: 3.658 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
31216

Tgt Ion: 43 Resp: 15522

Ion	Ratio	Lower	Upper
43	100		
72	16.5	19.8	29.6#

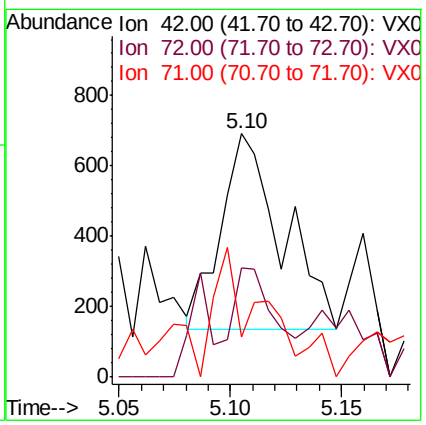


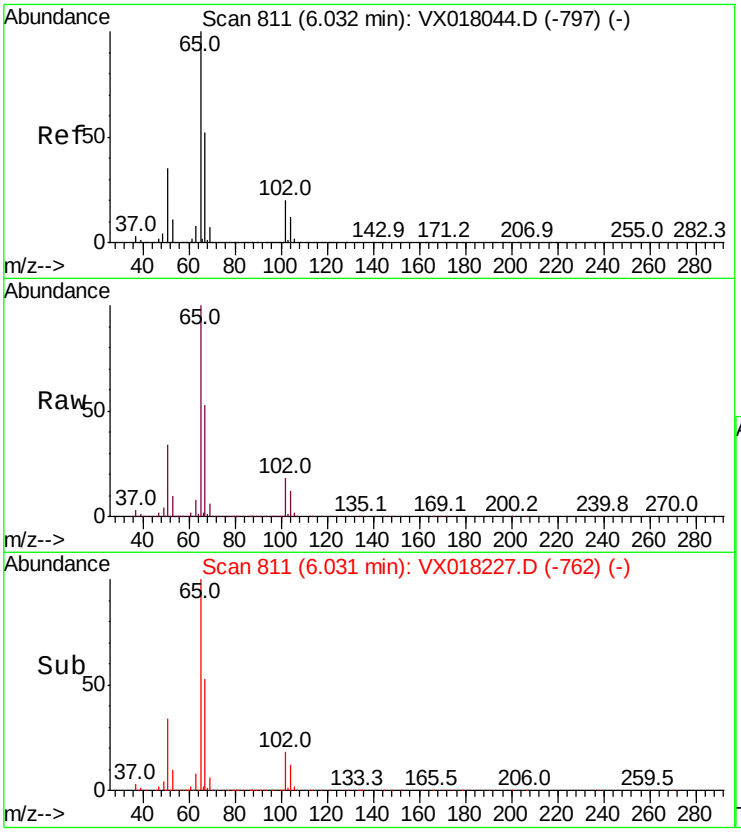


#29
Tetrahydrofuran
Concen: 0.395 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Tgt Ion: 42 Resp: 1066

Ion	Ratio	Lower	Upper
42	100		
72	39.9	34.2	51.4
71	54.1	32.1	48.1#



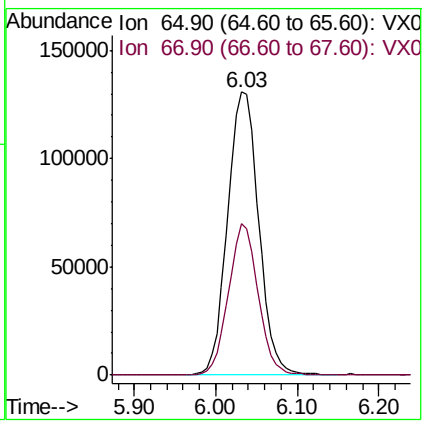


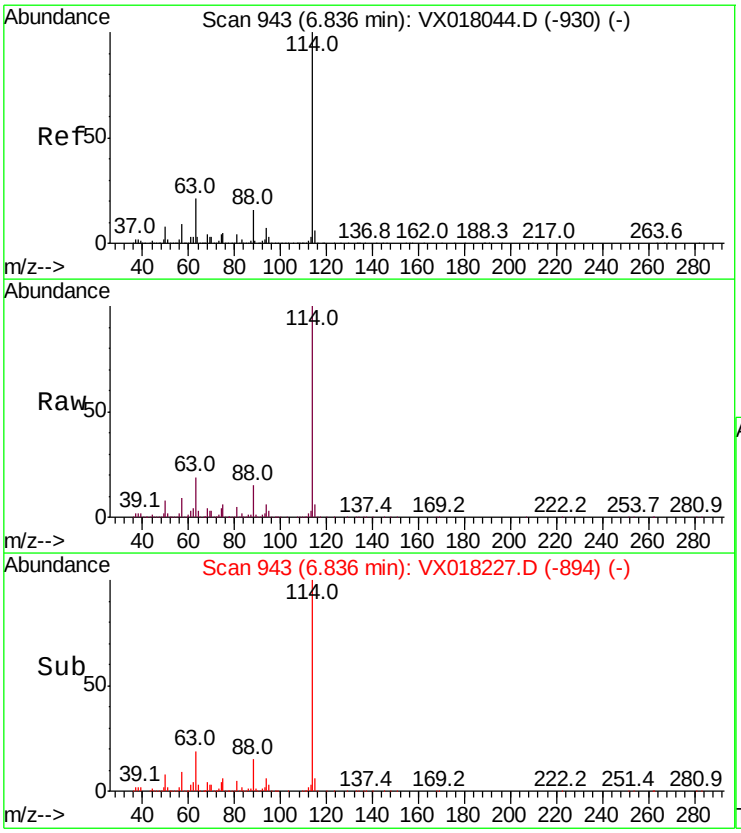
#33
1,2-Dichloroethane-d4
Concen: 51.987 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Instrument : MSVOA_X
ClientSampleId : 31216

Tgt Ion: 65 Resp: 344465

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.8

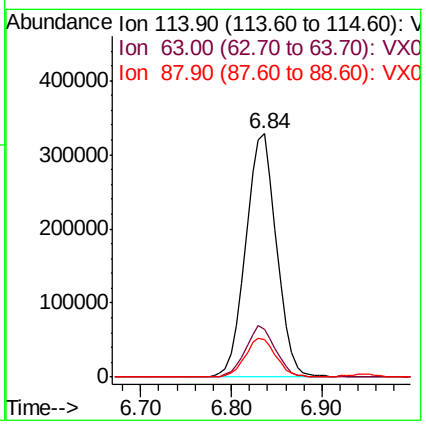


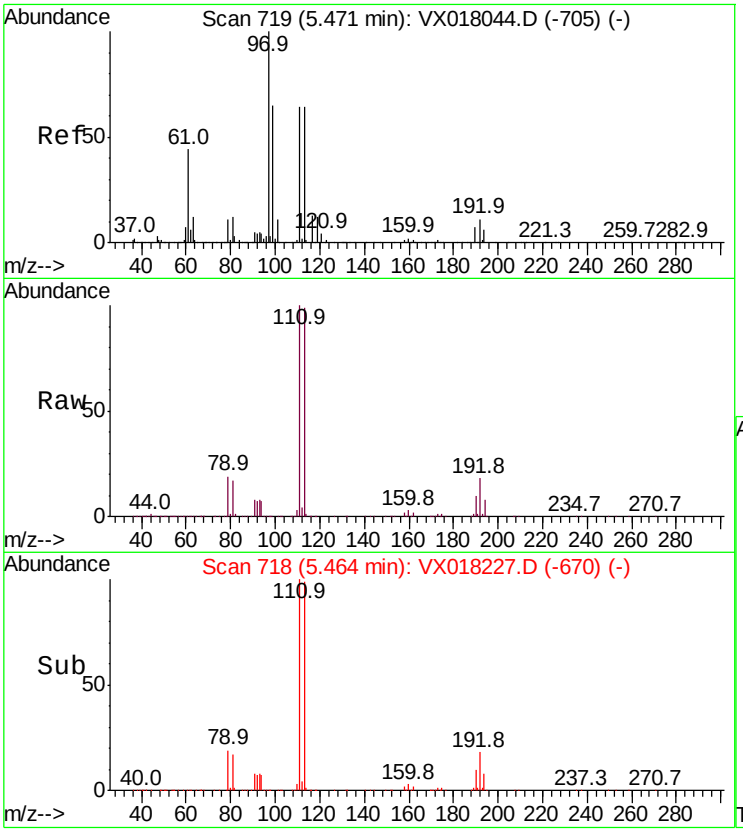


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Tgt Ion:114 Resp: 771647

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	42.6
88	15.2	0.0	31.8



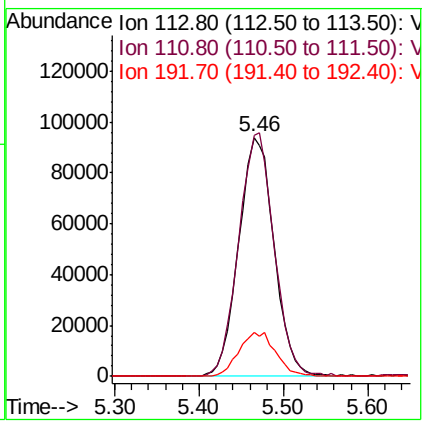


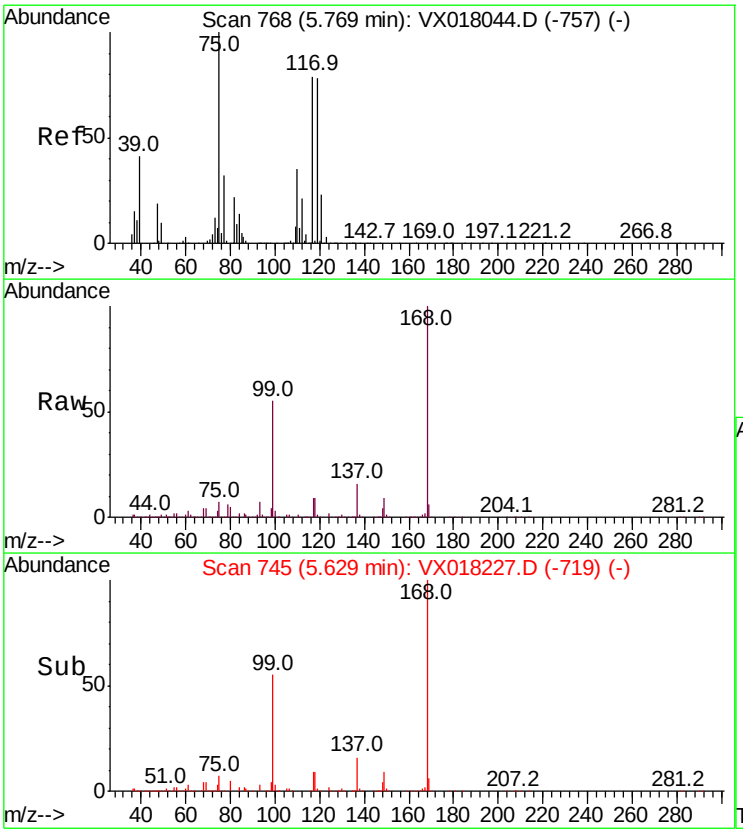
#35
Dibromofluoromethane
Concen: 50.805 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
31216

Tgt Ion:113 Resp: 266995

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	19.3	15.8	23.8

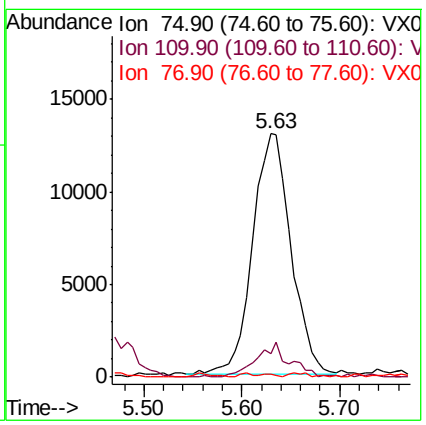


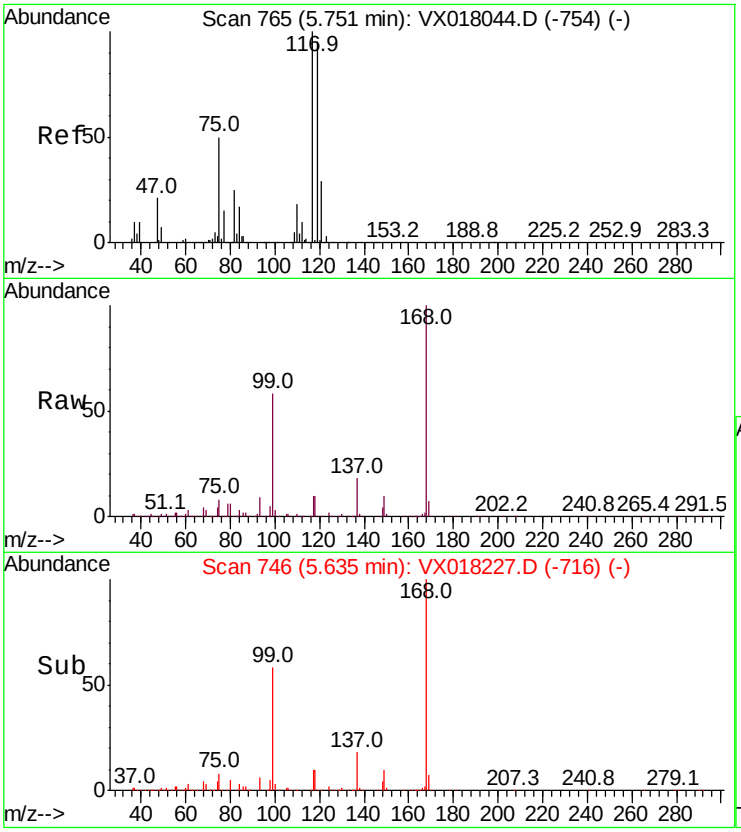


#36
1,1-Dichloropropene
Concen: 5.011 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Tgt Ion: 75 Resp: 35667

Ion	Ratio	Lower	Upper
75	100		
110	12.4	18.0	54.0#
77	0.4	24.4	36.6#



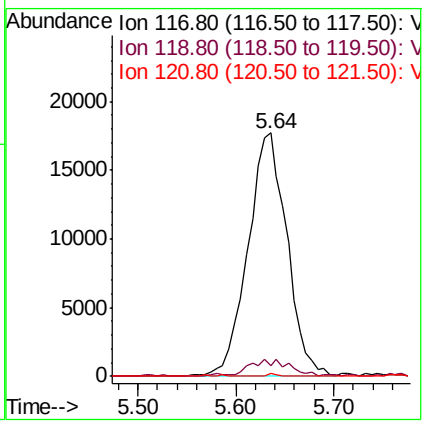


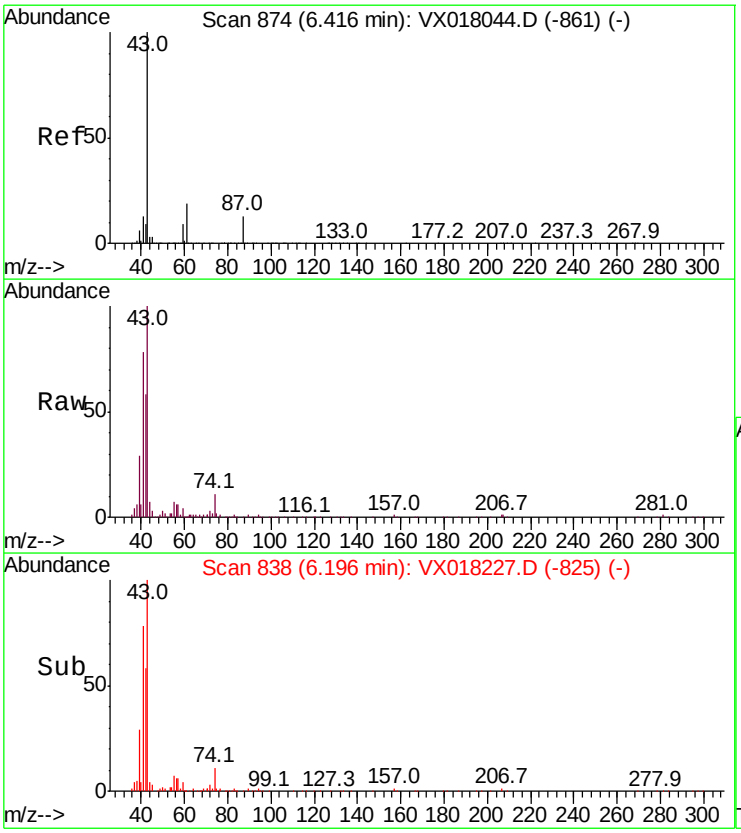
#38
Carbon Tetrachloride
Concen: 6.104 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Instrument : MSVOA_X
ClientSampleId : 31216

Tgt Ion:117 Resp: 48960

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.8	113.6#
121	1.0	23.4	35.0#

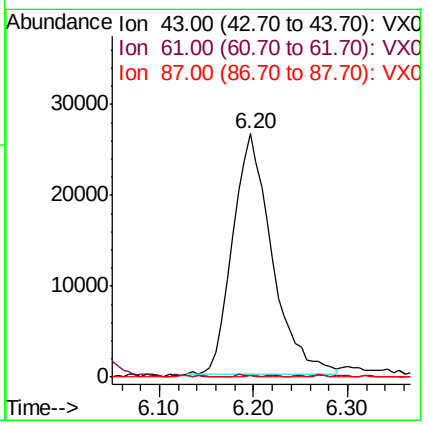


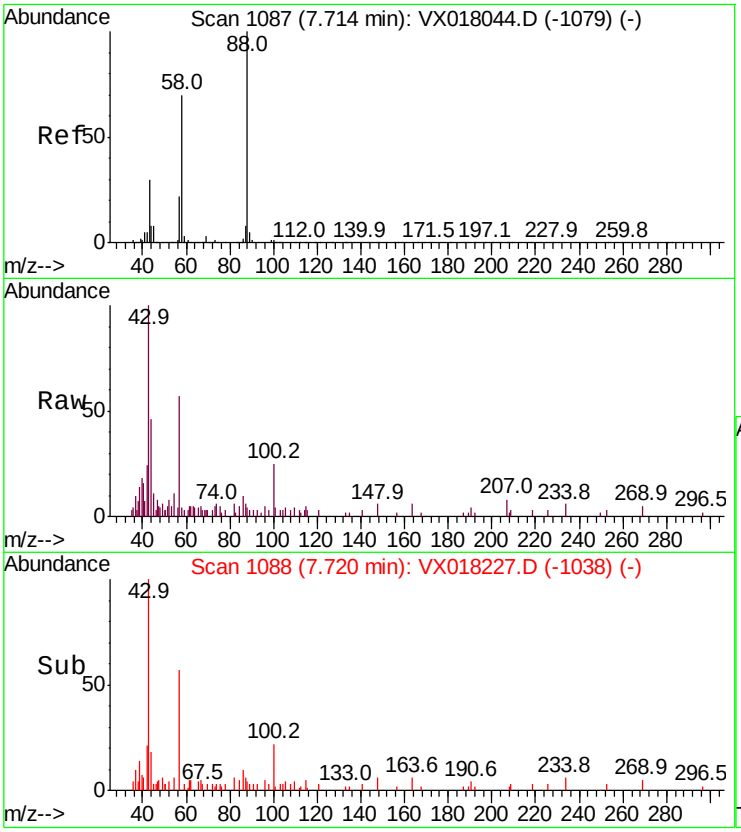


#43
Isopropyl Acetate
Concen: 5.839 ug/l
RT: 6.20 min Scan# 838
Delta R.T. -0.22 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Tgt Ion: 43 Resp: 77957

Ion	Ratio	Lower	Upper
43	100		
61	0.3	15.7	23.5#
87	0.2	10.3	15.5#



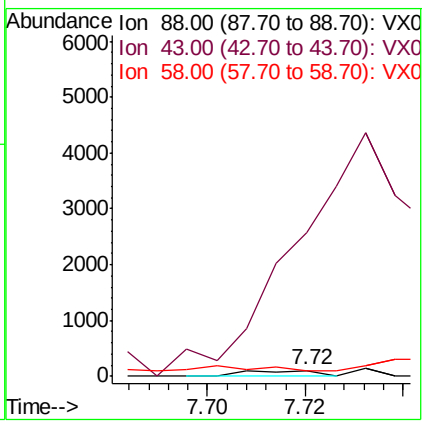


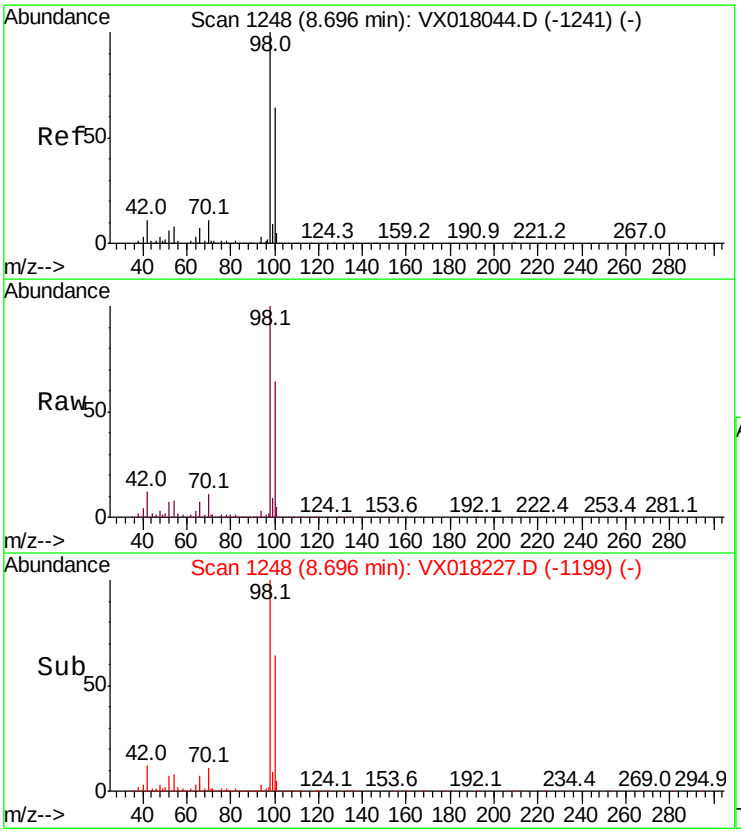
#49
1,4-Dioxane
Concen: 0.847 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
31216

Tgt Ion: 88 Resp: 102

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	154.9	56.4	84.6#

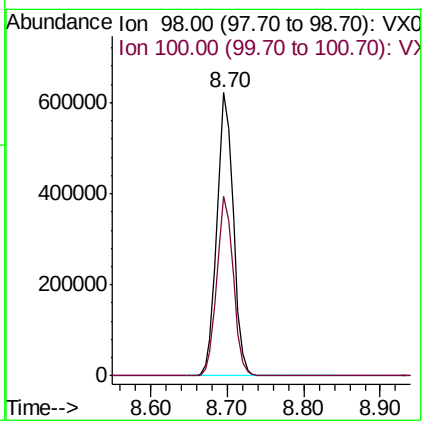


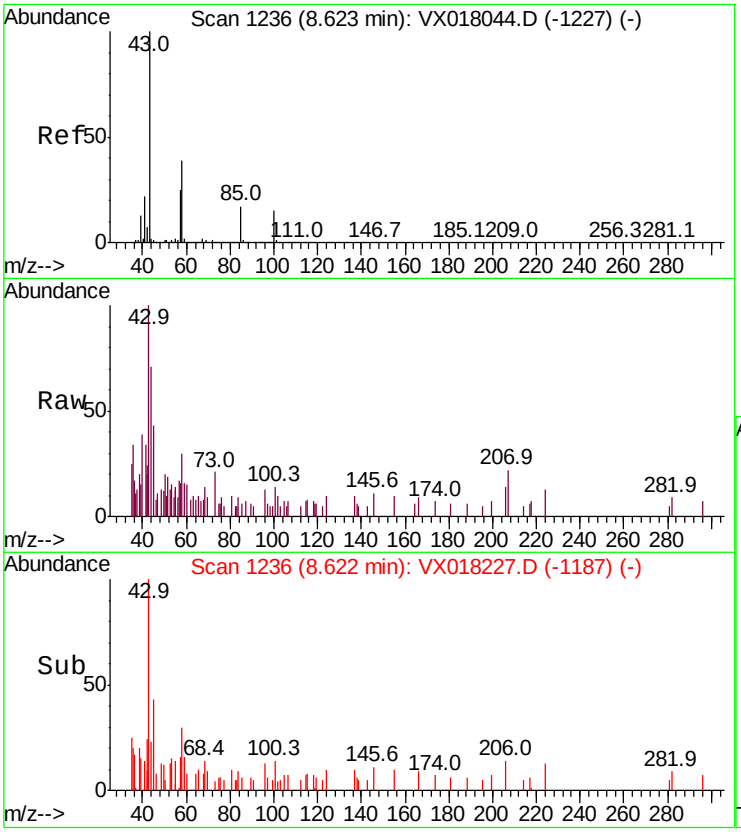


#50
Toluene-d8
Concen: 47.413 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Tgt Ion: 98 Resp: 928054

Ion	Ratio	Lower	Upper
98	100		
100	63.5	52.2	78.4



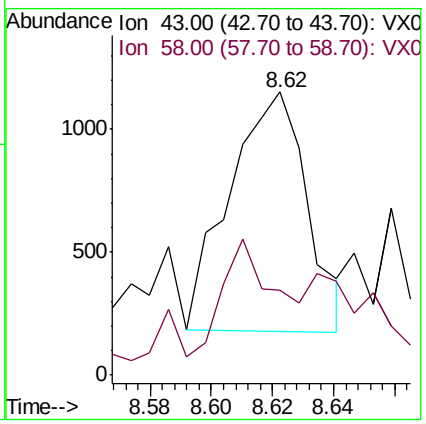


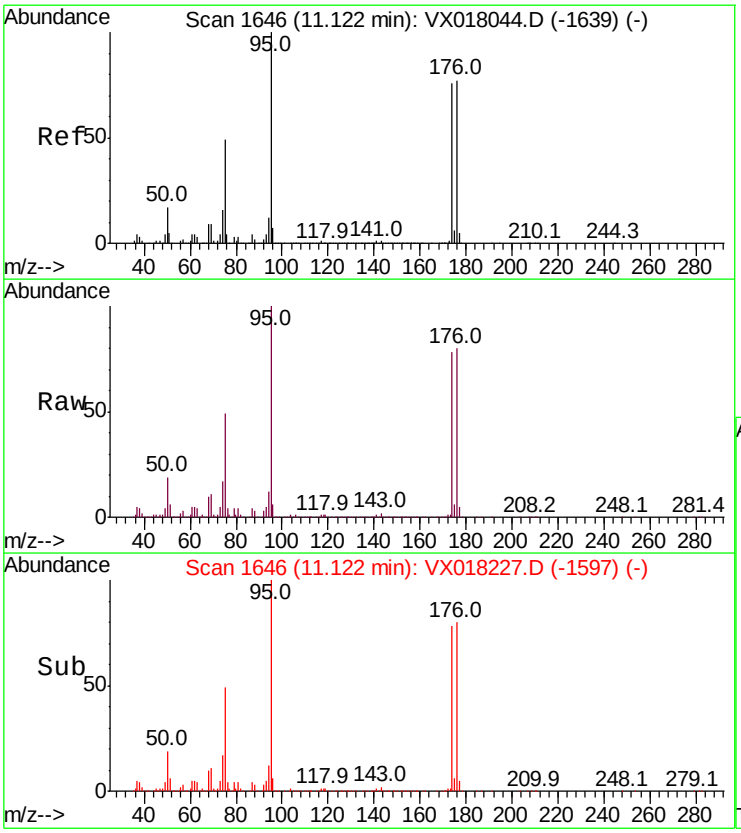
#51
4-Methyl-2-Pentanone
Concen: 0.207 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
31216

Tgt Ion: 43 Resp: 1711

Ion	Ratio	Lower	Upper
43	100		
58	34.4	30.7	46.1

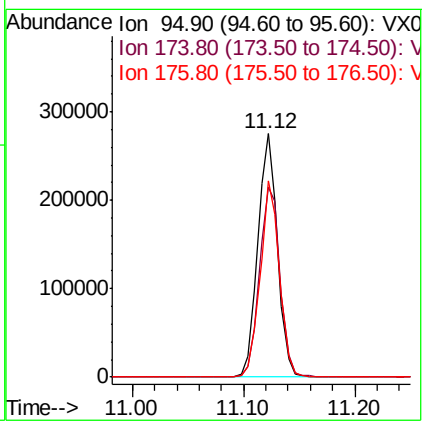


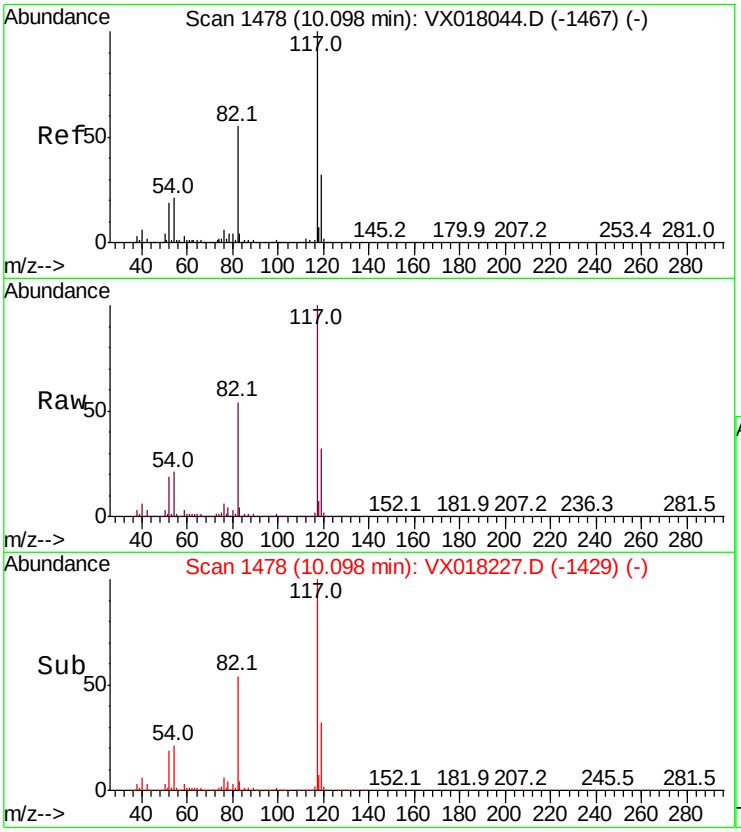


#62
4-Bromofluorobenzene
Concen: 44.193 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Tgt Ion: 95 Resp: 340336

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	160.2
176	78.8	0.0	155.8



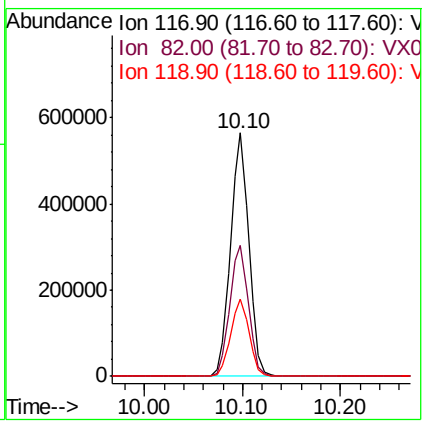


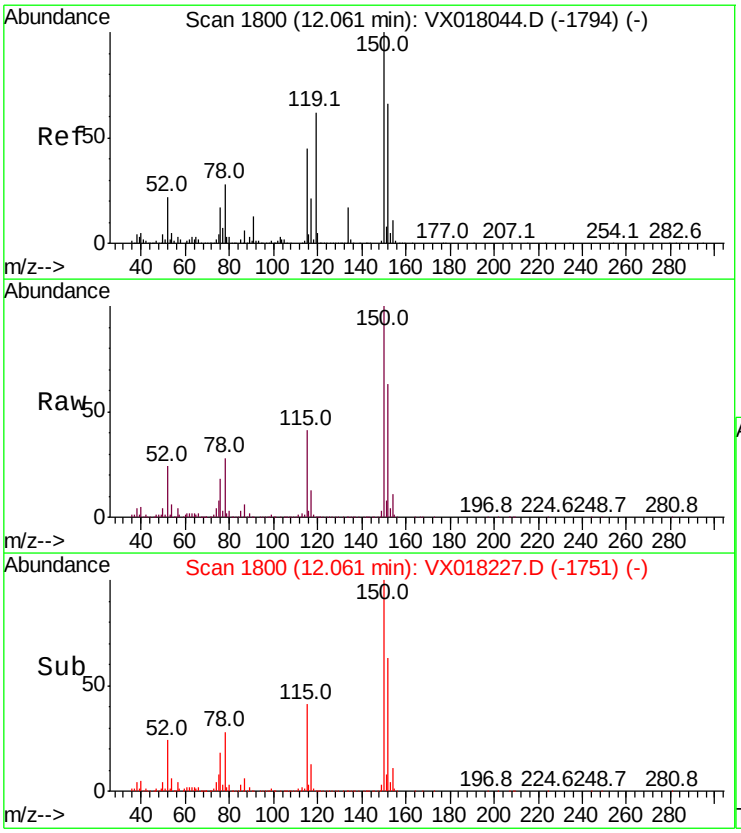
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Instrument : MSVOA_X
ClientSampleId : 31216

Tgt Ion:117 Resp: 731914

Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.2	66.2
119	31.8	25.7	38.5

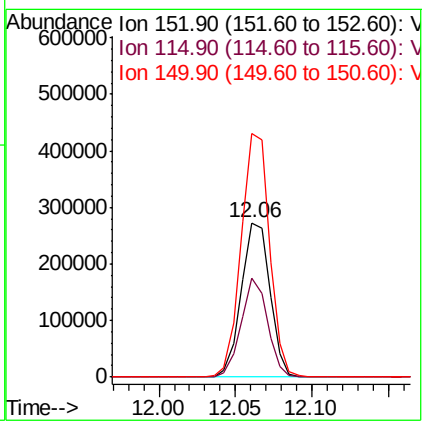


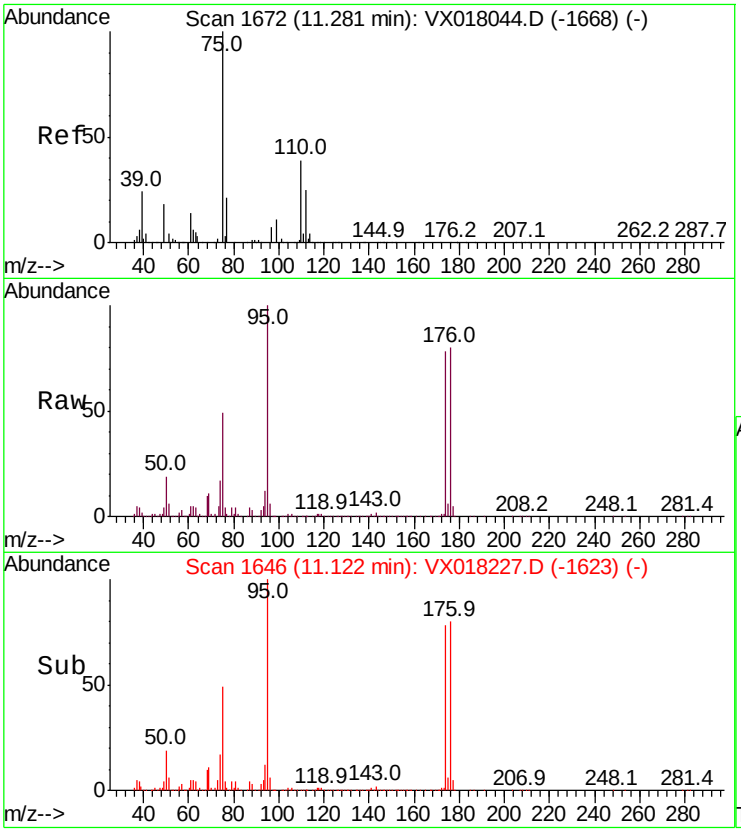


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Tgt Ion:152 Resp: 355724

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.5	124.5
150	156.1	0.0	343.8



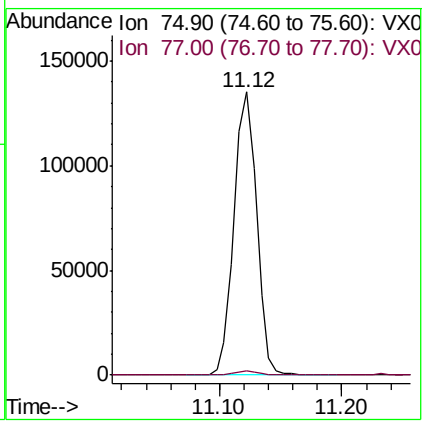


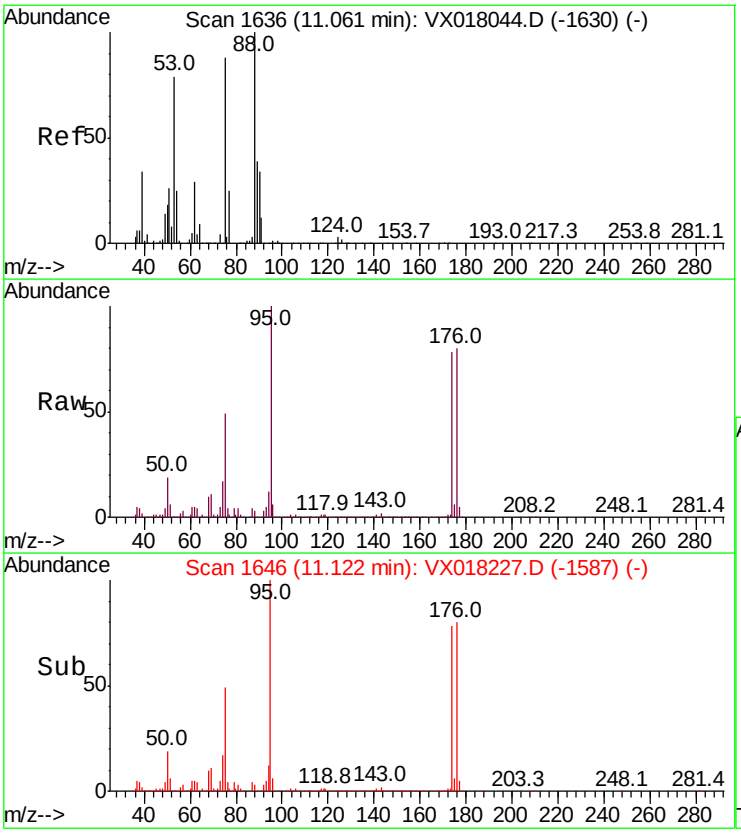
#76
1,2,3-Trichloropropane
Concen: 21.786 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Instrument : MSVOA_X
ClientSampleId : 31216

Tgt Ion: 75 Resp: 172398

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.8	62.2#

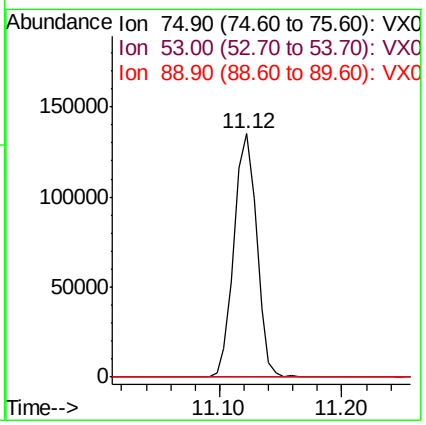


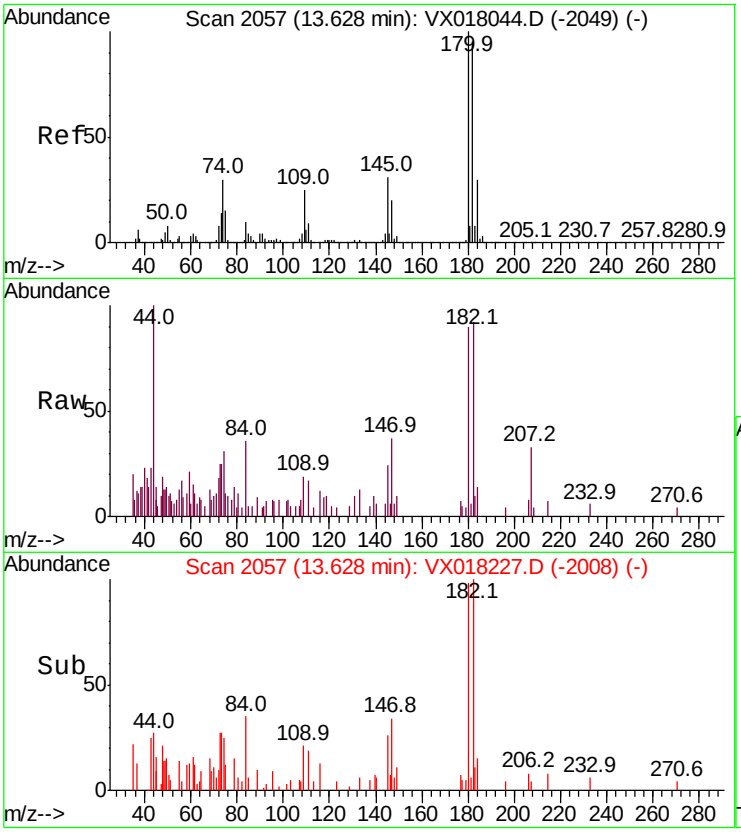


#81
trans-1,4-Dichloro-2-butene
Concen: 58.841 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Tgt Ion: 75 Resp: 172398

Ion	Ratio	Lower	Upper
75	100		
53	0.3	74.7	112.1#
89	0.1	36.6	54.8#



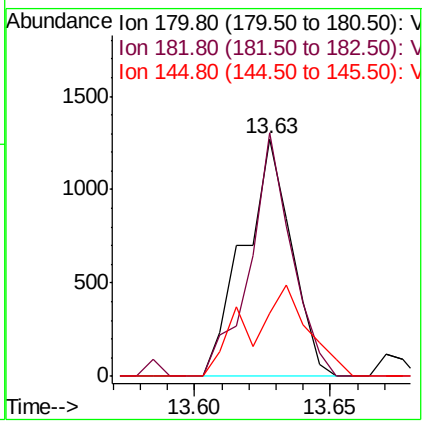


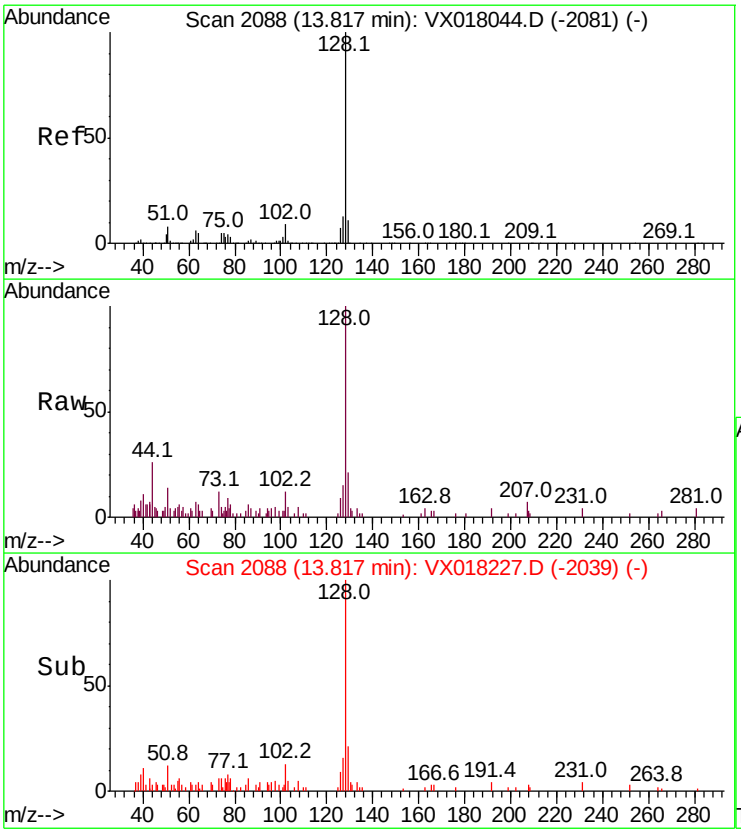
#93
1,2,4-Trichlorobenzene
Concen: 0.216 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Instrument :
MSVOA_X
ClientSampleId :
31216

Tgt Ion:180 Resp: 1545

Ion	Ratio	Lower	Upper
180	100		
182	89.3	47.5	142.6
145	48.3	15.7	47.1#





#95
Naphthalene
Concen: 0.241 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018227.D
Acq: 03 Sep 2020 12:21

Tgt Ion:128 Resp: 5665

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.2	15.2
129	16.7	8.7	13.1#