Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018264.D
Acq On : 08 Sep 2020 10:47
Operator : JC/SP
Sample : VX0908WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0908WBL01

Quant Time: Sep 09 01:19:05 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	518034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	803347	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	744967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	366759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	351276	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
35) Dibromofluoromethane	5.46	113	276253	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.98%			
50) Toluene-d8	8.70	98	971117	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
62) 4-Bromofluorobenzene	11.12	95	354970	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.54%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1604	0.241	ug/l #	37
5) Bromomethane	1.64	94	2286	0.716	ug/l	84
10) Methyl Iodide	2.49	142	3494	5.885	ug/l #	94
11) Tert butyl alcohol	3.00	59	1351	0.966	ug/l #	66
13) Acrolein	2.26	56	505	0.871	ug/l	83
15) Acrylonitrile	3.11	53	868	0.274	ug/l #	70
16) Acetone	2.41	43	1613	0.576	ug/l #	68
17) Carbon Disulfide	2.56	76	3219	0.210	ug/l #	85
20) Methylene Chloride	2.84	84	2574	Below Cal	#	75
29) Tetrahydrofuran	5.10	42	888	0.303	ug/l #	75
36) 1,1-Dichloropropene	5.62	75	39327	5.308	ug/l #	46
38) Carbon Tetrachloride	5.63	117	53136	6.363	ug/l #	17
42) 1,2-Dichloroethane	6.17	62	1777	0.213	ug/l	88
49) 1,4-Dioxane	7.73	88	485	3.869	ug/l #	65
76) 1,2,3-Trichloropropane	11.12	75	182875	22.415	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	182875	60.538	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.63	180	1691	0.229	ug/l	91
94) Hexachlorobutadiene	13.77	225	1150	0.396	ug/l	85

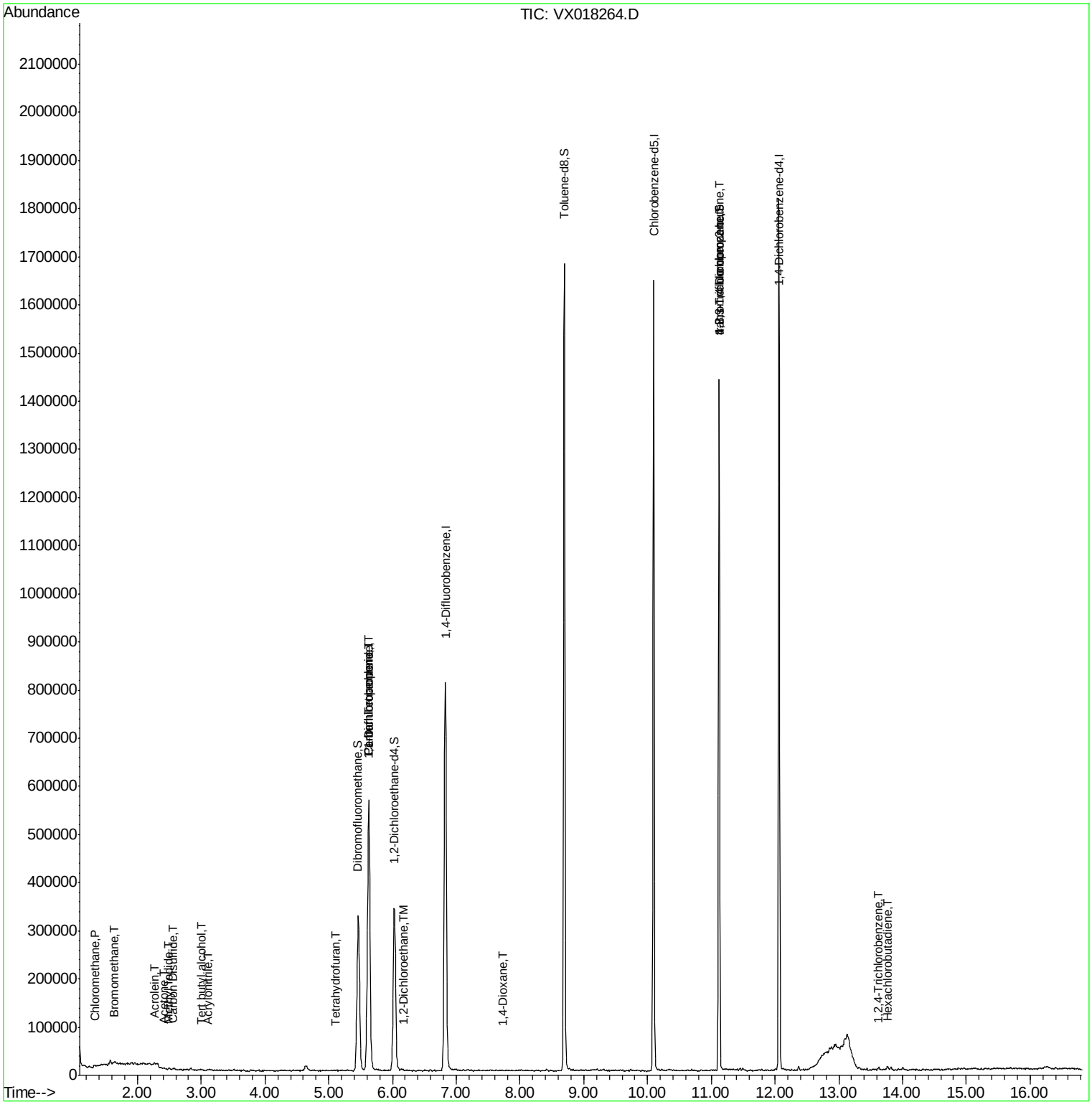
(#) = qualifier out of range (m) = manual integration (+) = signals summed

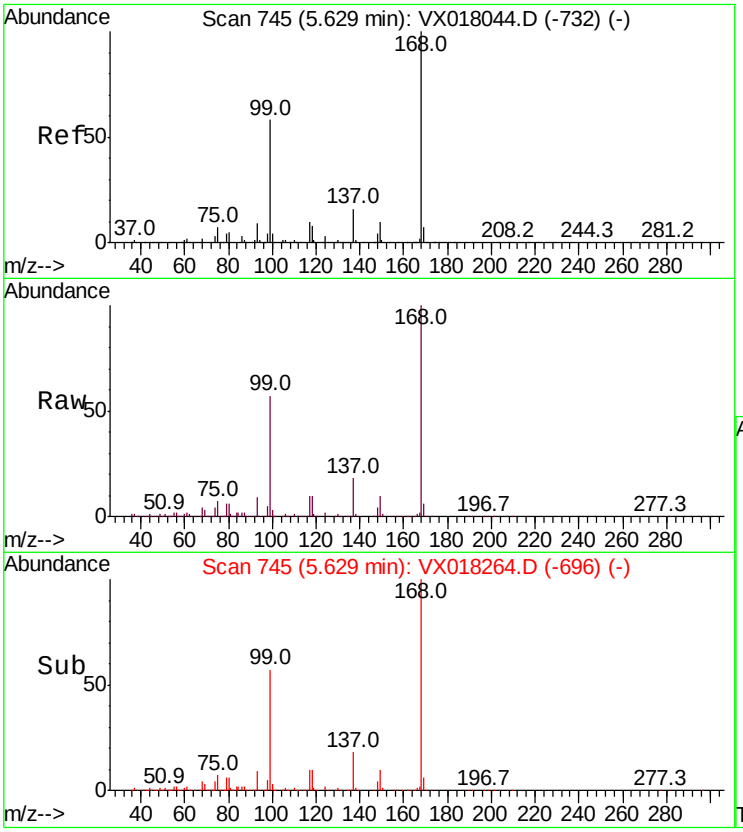
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018264.D
Acq On : 08 Sep 2020 10:47
Operator : JC/SP
Sample : VX0908WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

Quant Time: Sep 09 01:19:05 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



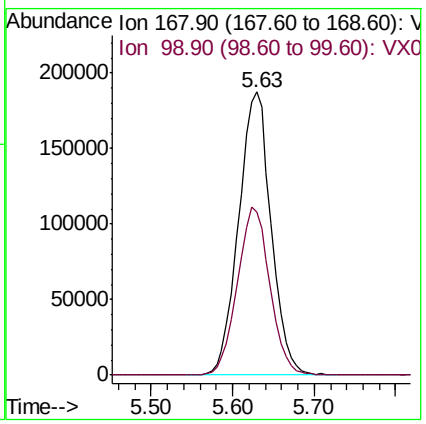


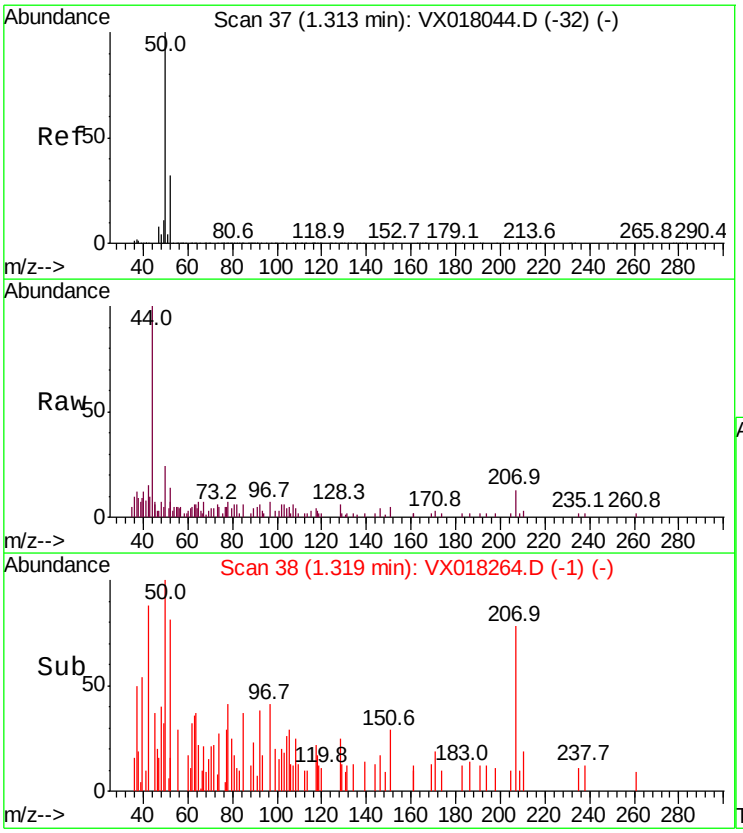
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

Tgt Ion:168 Resp: 518034

Ion	Ratio	Lower	Upper
168	100		
99	57.4	46.3	69.5

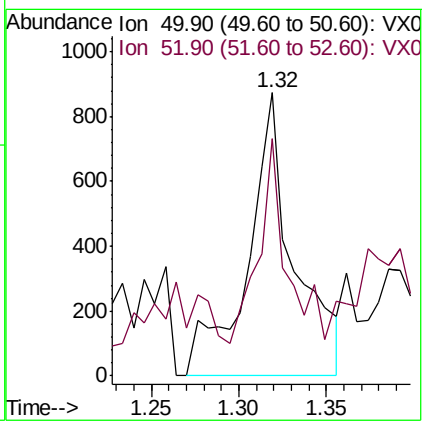


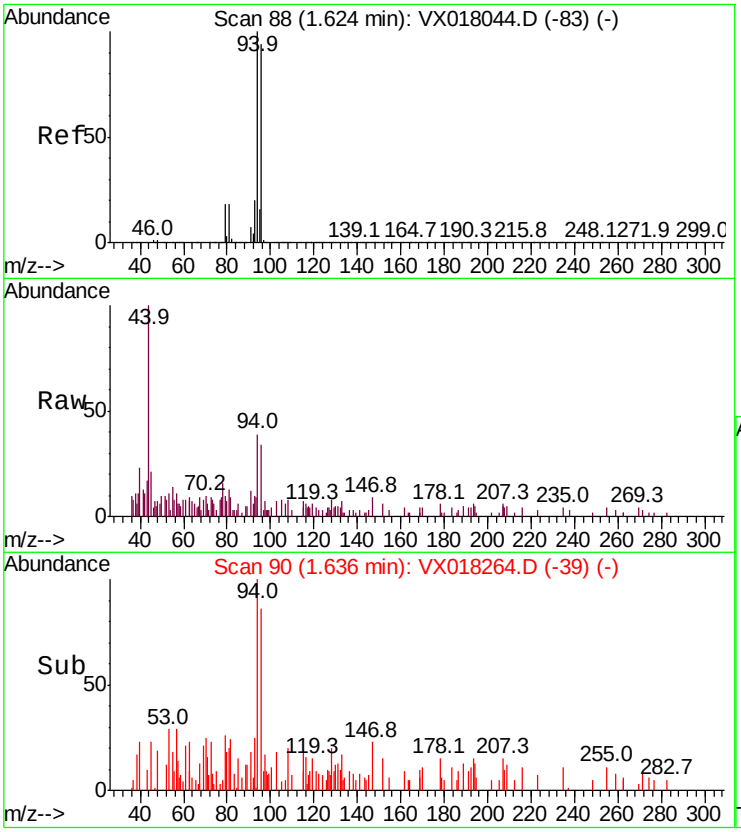


#3
Chloromethane
Concen: 0.241 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Tgt Ion: 50 Resp: 1604

Ion	Ratio	Lower	Upper
50	100		
52	66.9	25.4	38.2#



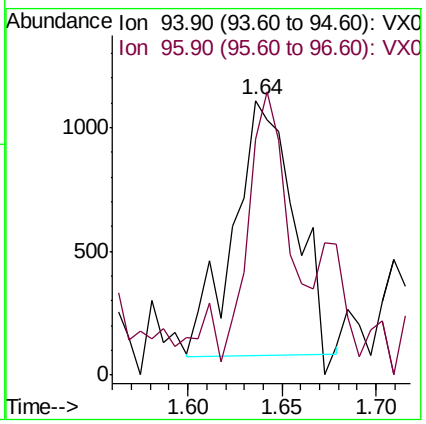


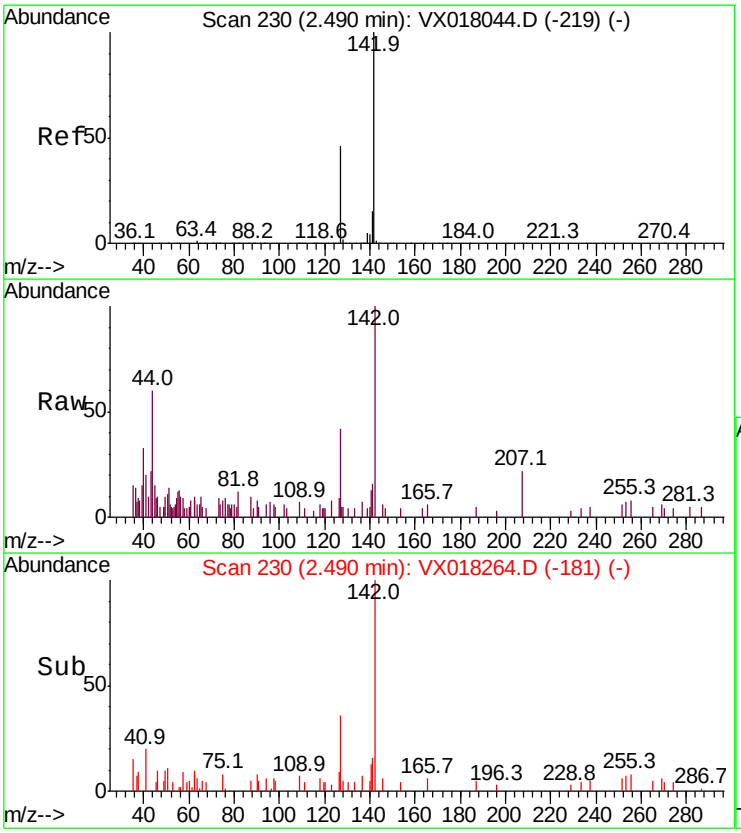
#5
Bromomethane
Concen: 0.716 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

Tgt Ion: 94 Resp: 2286

Ion	Ratio	Lower	Upper
94	100		
96	78.1	74.8	112.2

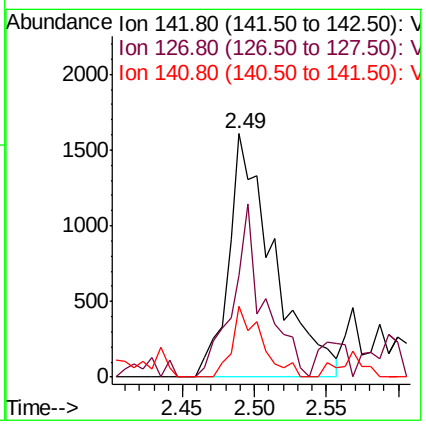


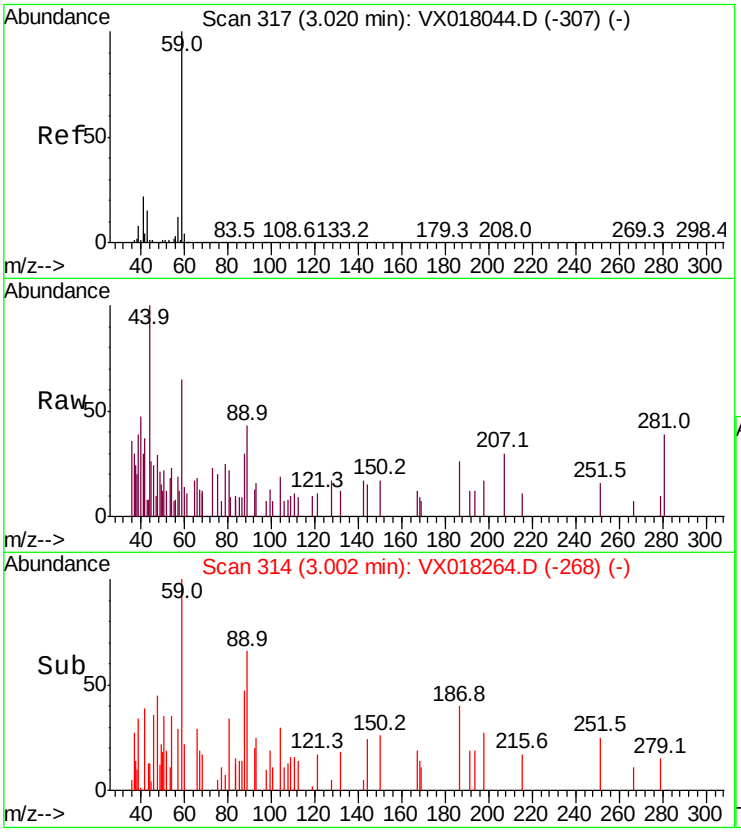


#10
Methyl Iodide
Concen: 5.885 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Tgt Ion:142 Resp: 3494

Ion	Ratio	Lower	Upper
142	100		
127	49.4	37.0	55.6
141	19.0	11.5	17.3#



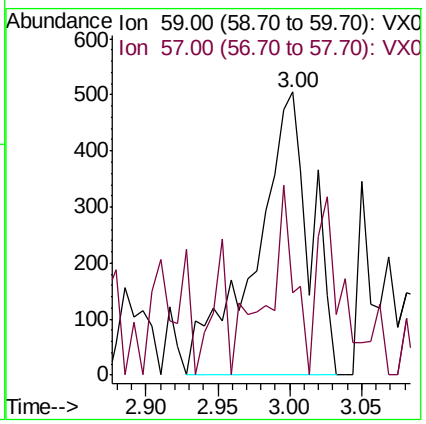


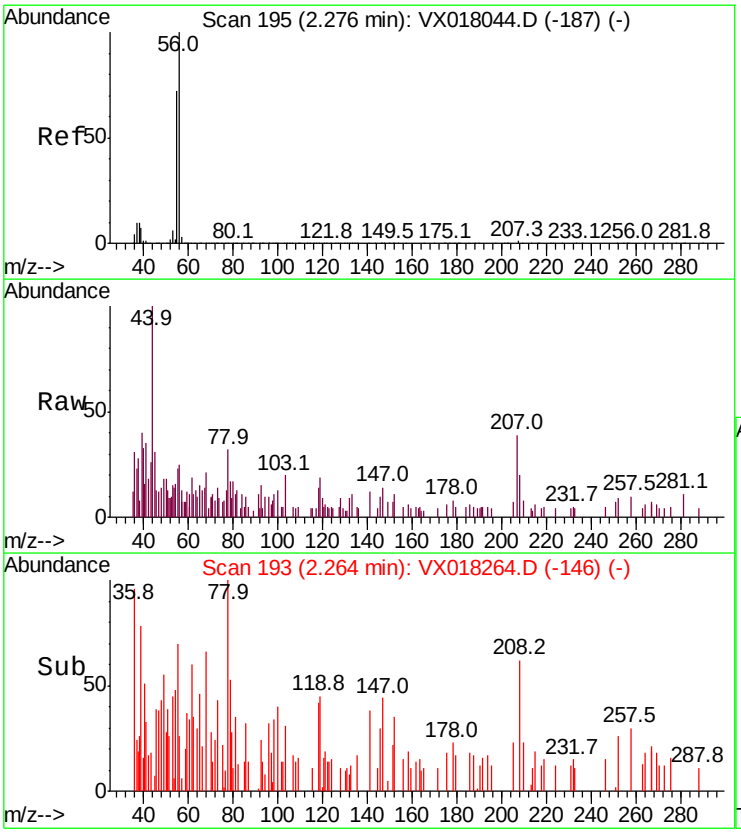
#11
Tert butyl alcohol
Concen: 0.966 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Instrument : MSVOA_X
ClientSampleId : VX0908WBL01

Tgt Ion: 59 Resp: 1351

Ion	Ratio	Lower	Upper
59	100		
57	23.9	8.9	13.3#

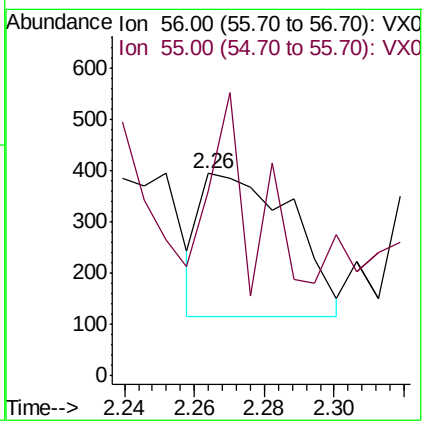


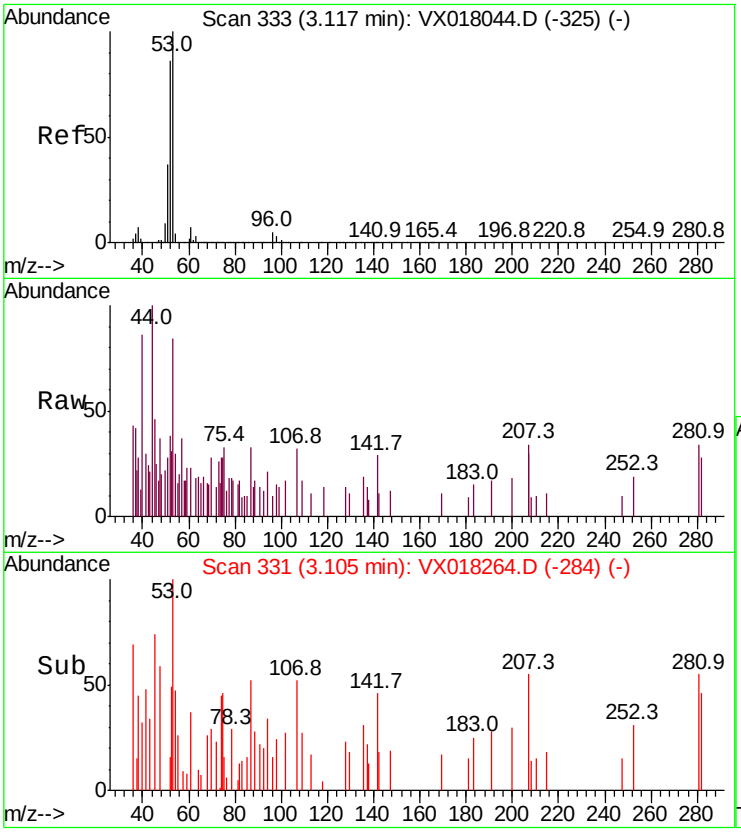


#13
Acrolein
Concen: 0.871 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Tgt Ion: 56 Resp: 505

Ion	Ratio	Lower	Upper
56	100		
55	57.4	57.0	85.6



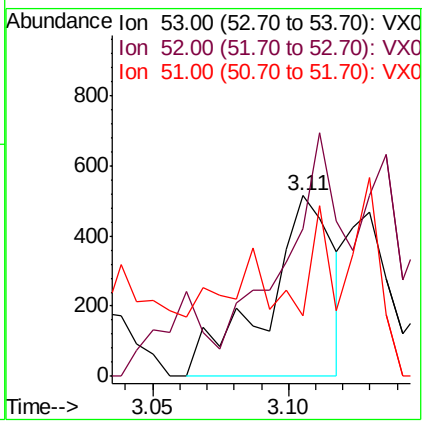


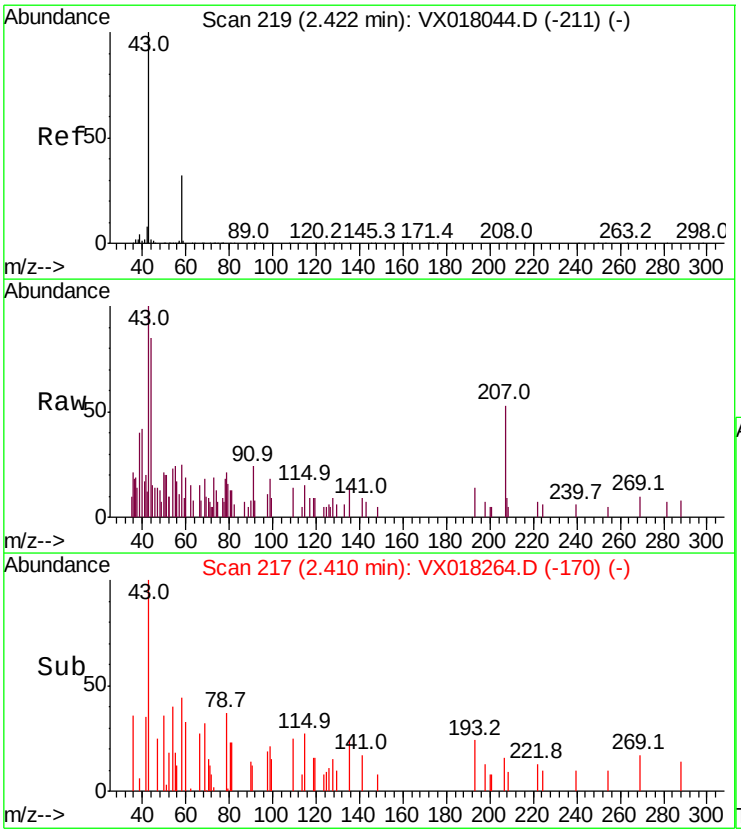
#15
Acrylonitrile
Concen: 0.274 ug/l
RT: 3.11 min Scan# 331
Delta R.T. -0.01 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Instrument : MSVOA_X
ClientSampleId : VX0908WBL01

Tgt Ion: 53 Resp: 868

Ion	Ratio	Lower	Upper
53	100		
52	112.0	66.9	100.3#
51	20.3	28.7	43.1#

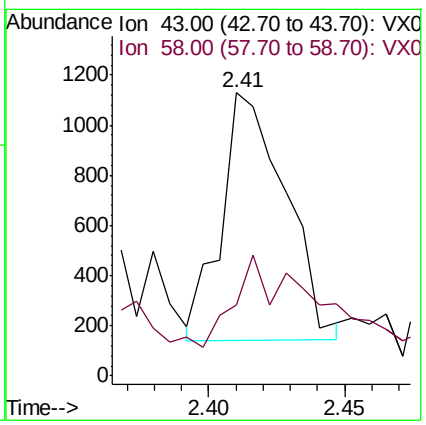


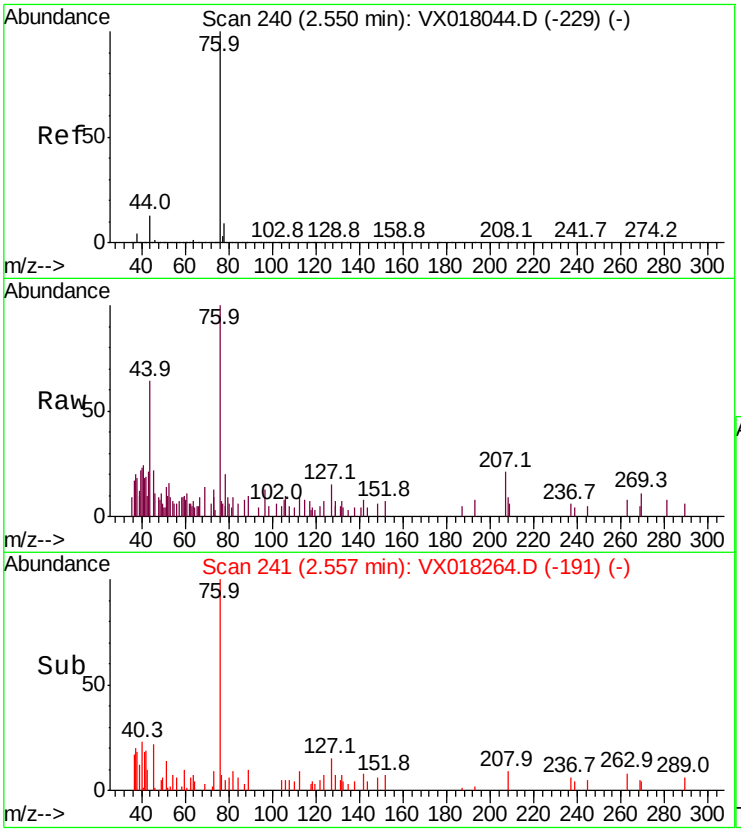


#16
Acetone
Concen: 0.576 ug/l
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Tgt Ion: 43 Resp: 1613

Ion	Ratio	Lower	Upper
43	100		
58	14.0	25.5	38.3#



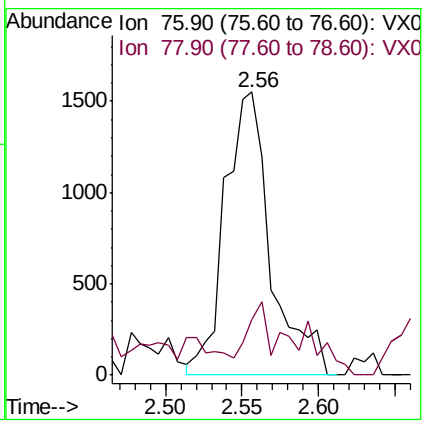


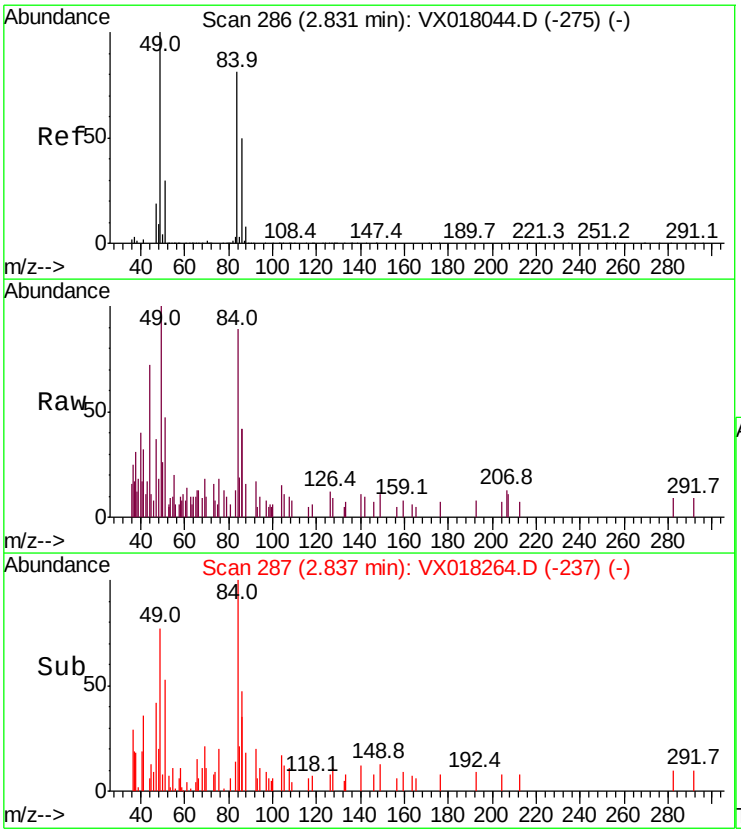
#17
Carbon Disulfide
Concen: 0.210 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

Tgt Ion: 76 Resp: 3219

Ion	Ratio	Lower	Upper
76	100		
78	14.7	7.4	11.0#

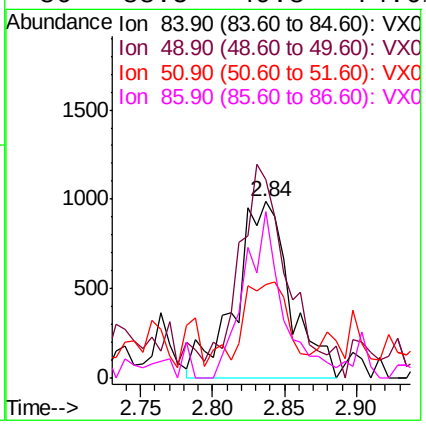


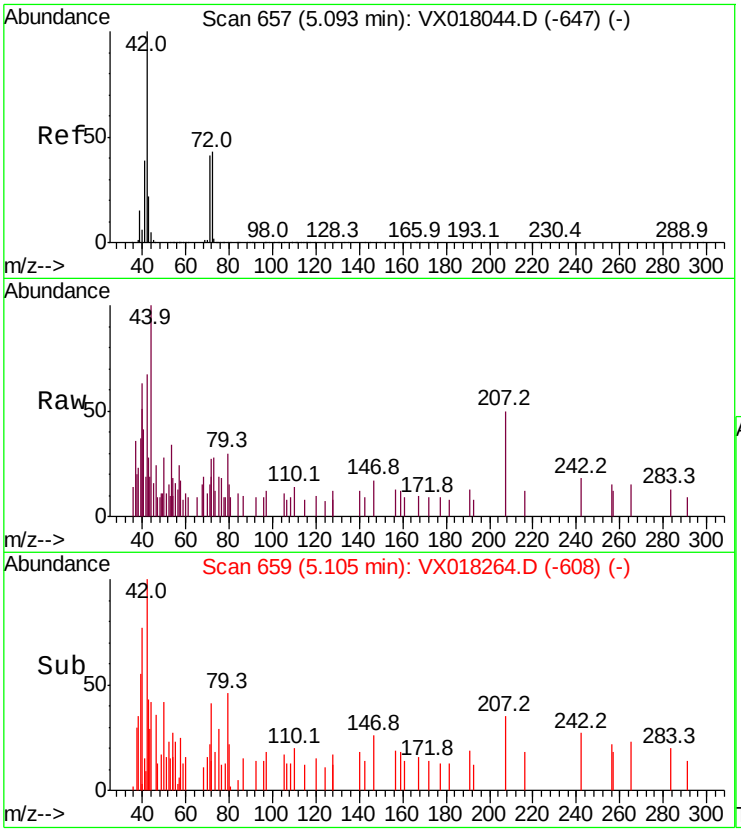


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Tgt Ion: 84 Resp: 2574

Ion	Ratio	Lower	Upper
84	100		
49	94.4	98.6	148.0#
51	32.0	29.6	44.4
86	88.5	49.8	74.6#



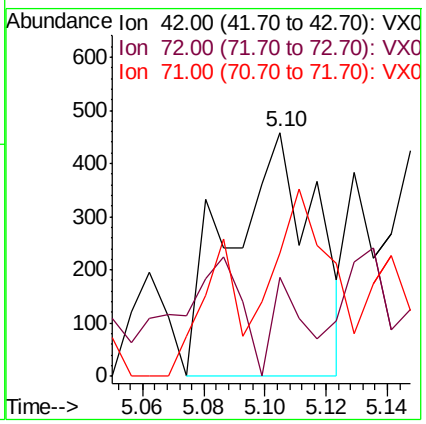


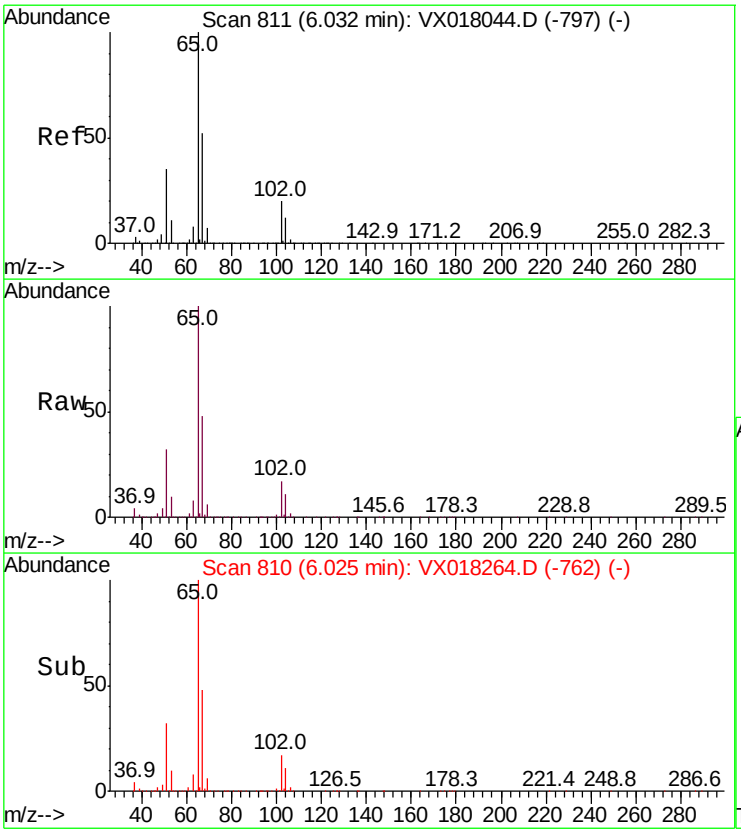
#29
Tetrahydrofuran
Concen: 0.303 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

Tgt Ion: 42 Resp: 888

Ion	Ratio	Lower	Upper
42	100		
72	15.0	34.2	51.4#
71	42.7	32.1	48.1

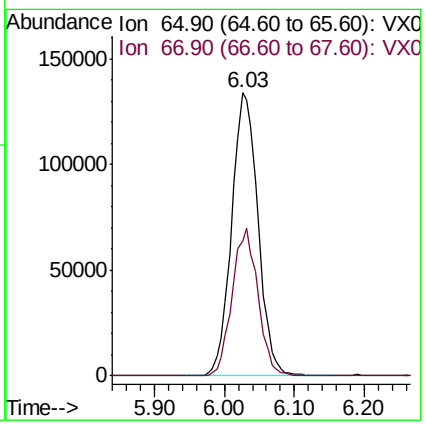


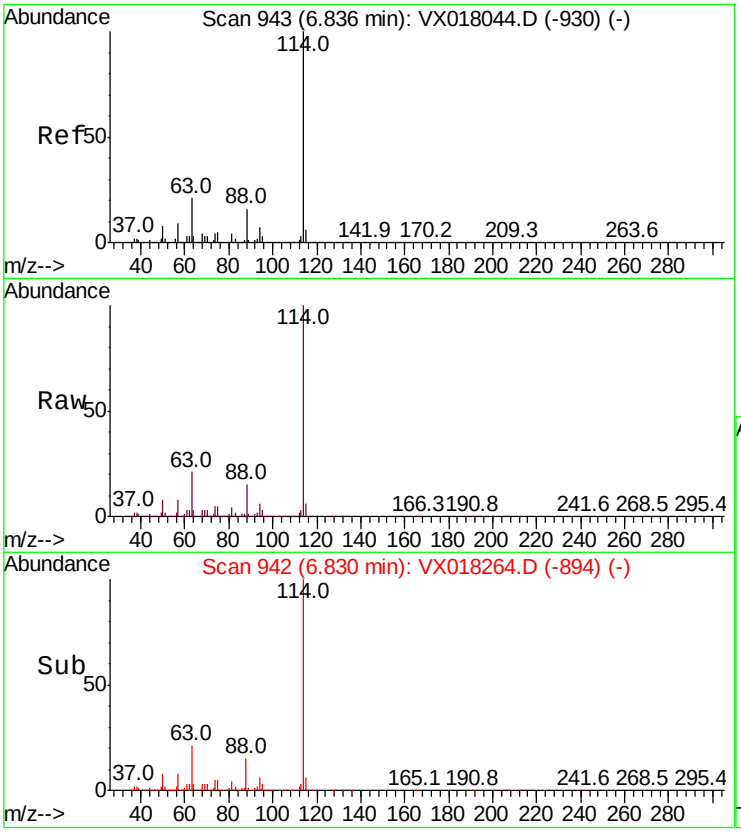


#33
1,2-Dichloroethane-d4
Concen: 48.845 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Tgt Ion: 65 Resp: 351276

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.8



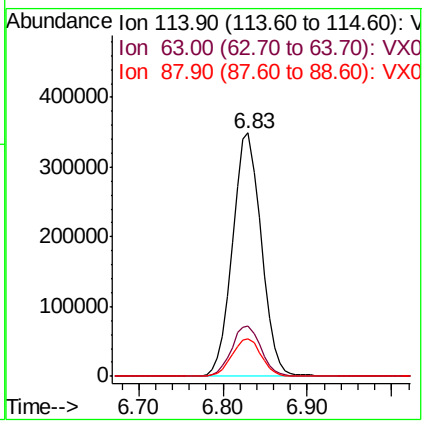


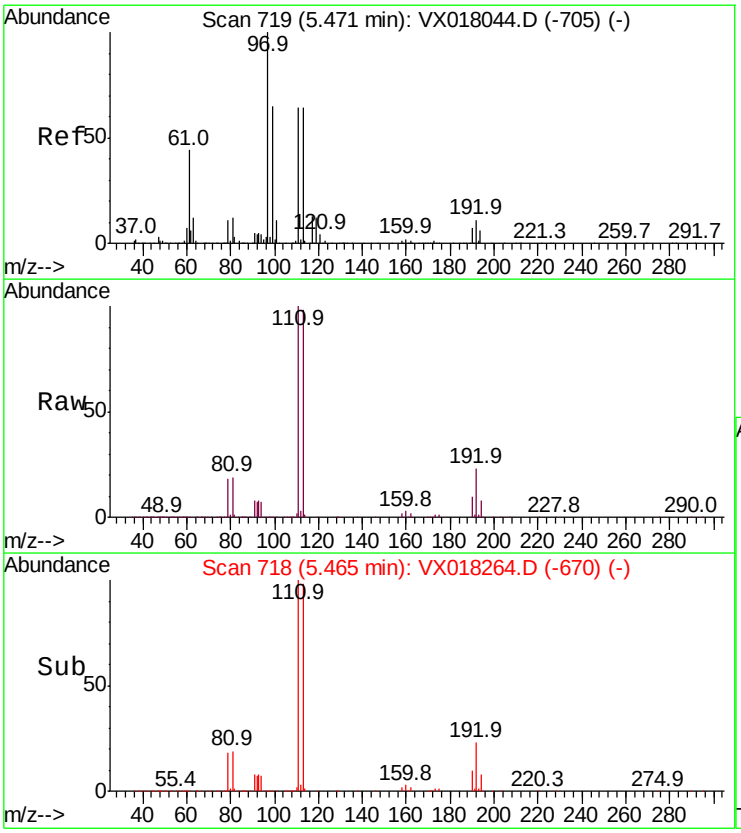
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

Tgt Ion:114 Resp: 803347

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.6
88	15.3	0.0	31.8

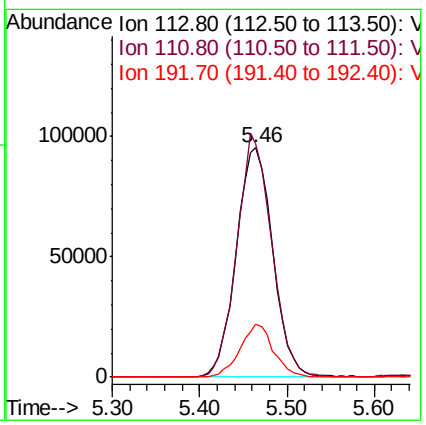


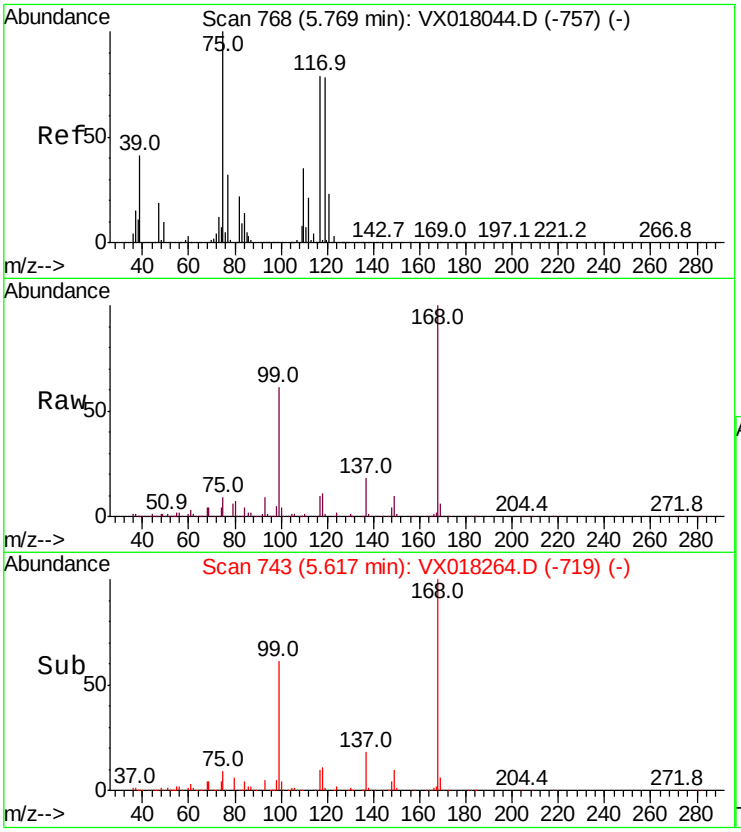


#35
Dibromofluoromethane
Concen: 50.492 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Tgt Ion:113 Resp: 276253

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.6	122.4
192	21.0	15.8	23.8



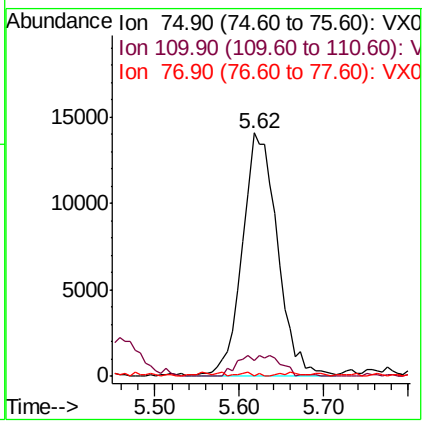


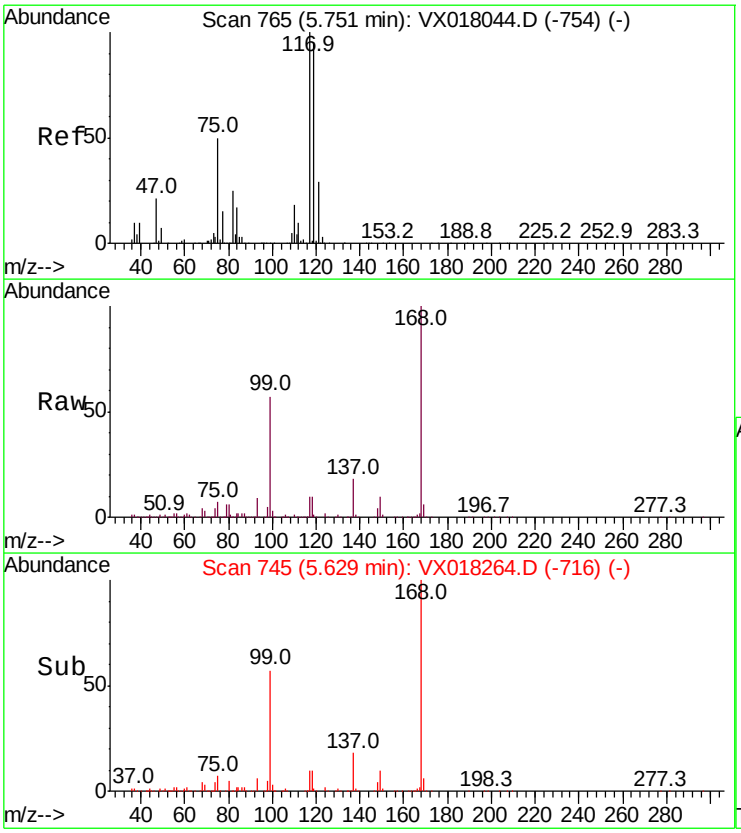
#36
1,1-Dichloropropene
Concen: 5.308 ug/l
RT: 5.62 min Scan# 743
Delta R.T. -0.15 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Instrument : MSVOA_X
ClientSampleId : VX0908WBL01

Tgt Ion: 75 Resp: 39327

Ion	Ratio	Lower	Upper
75	100		
110	4.5	18.0	54.0#
77	0.7	24.4	36.6#

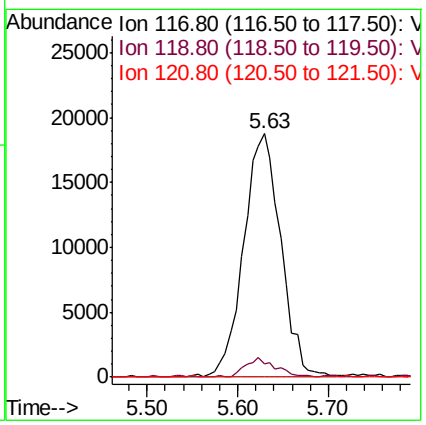


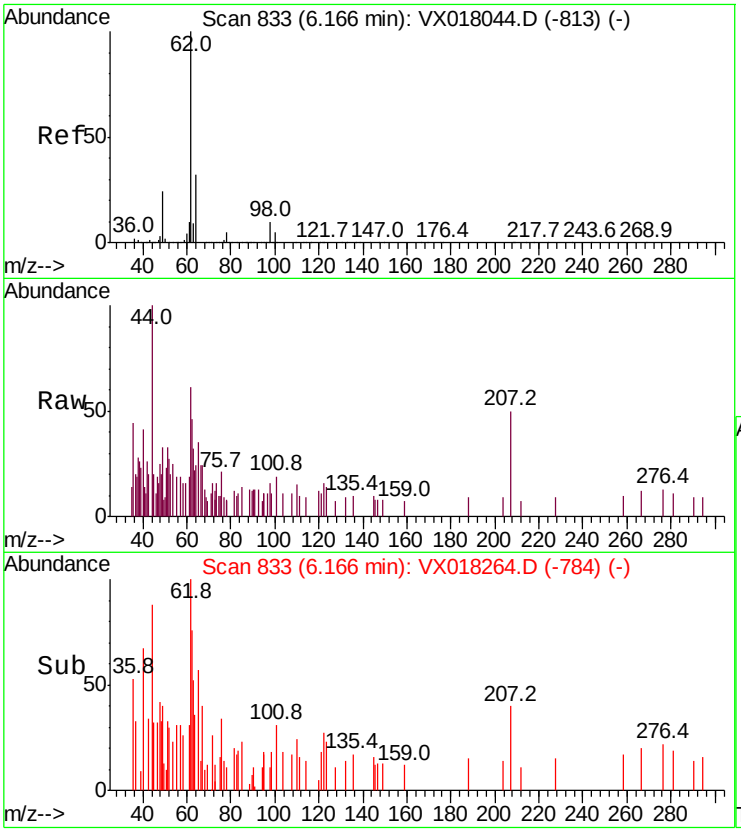


#38
Carbon Tetrachloride
Concen: 6.363 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Tgt Ion:117 Resp: 53136

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.8	113.6#
121	0.0	23.4	35.0#



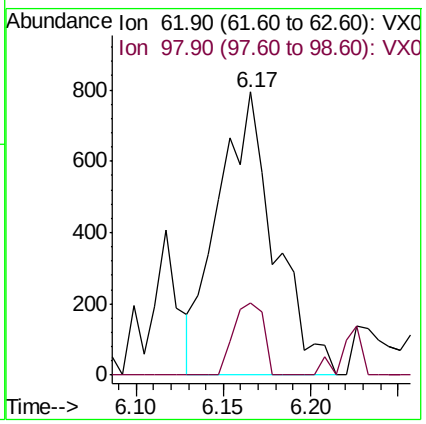


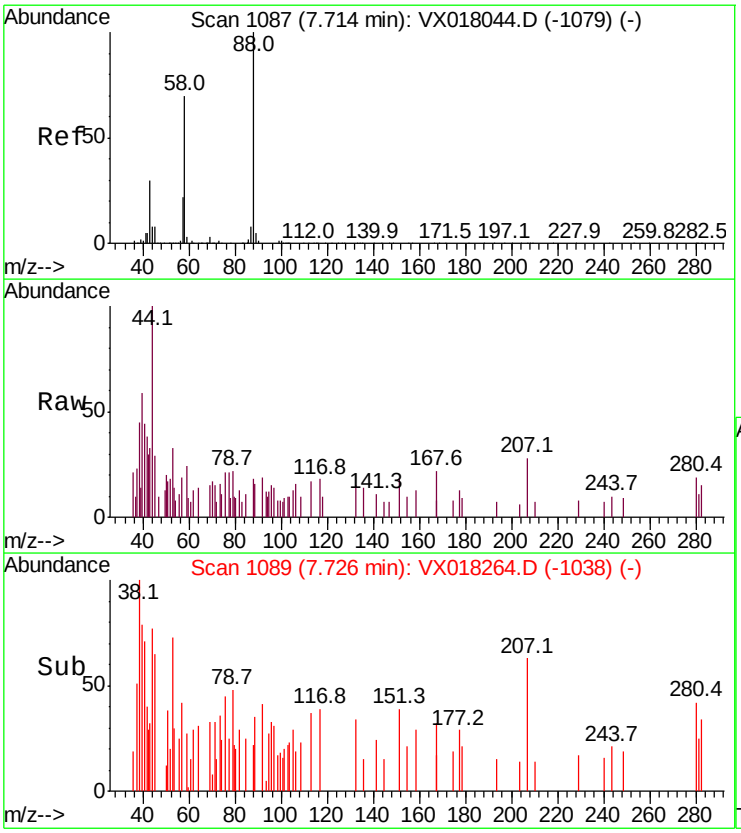
#42
1,2-Dichloroethane
Concen: 0.213 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Instrument : MSVOA_X
ClientSampleId : VX0908WBL01

Tgt Ion: 62 Resp: 1777

Ion	Ratio	Lower	Upper
62	100		
98	13.6	0.0	18.2

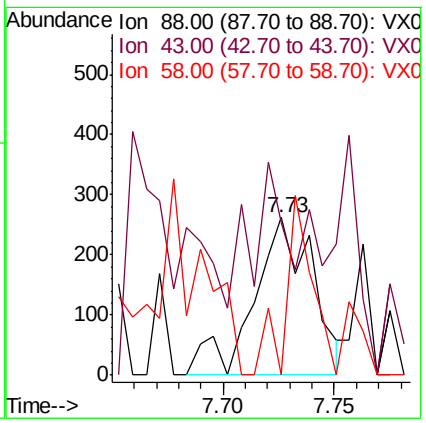


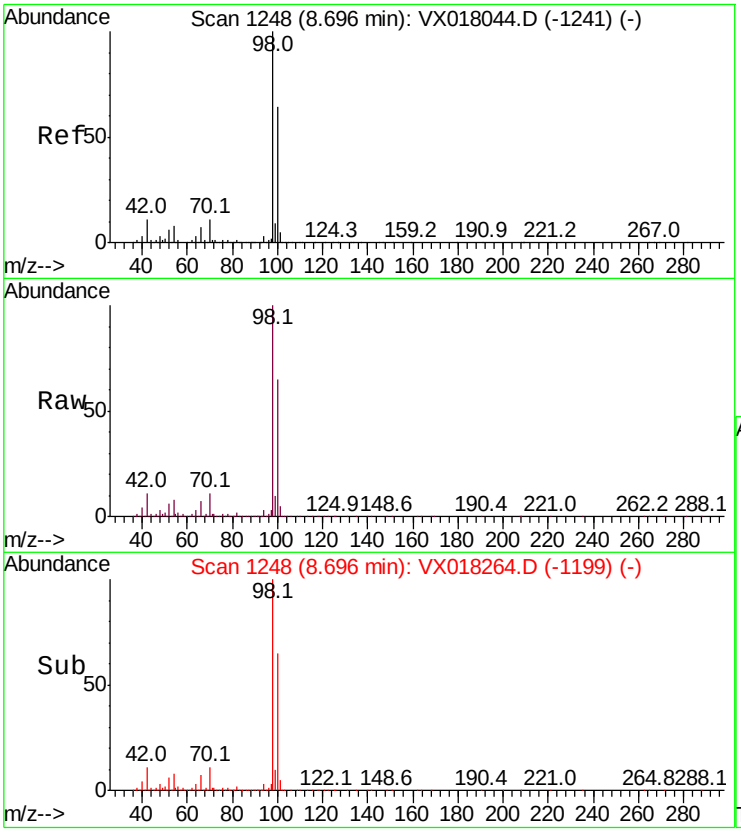


#49
1,4-Dioxane
Concen: 3.869 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Tgt Ion: 88 Resp: 485

Ion	Ratio	Lower	Upper
88	100		
43	68.9	27.4	41.0#
58	51.3	56.4	84.6#



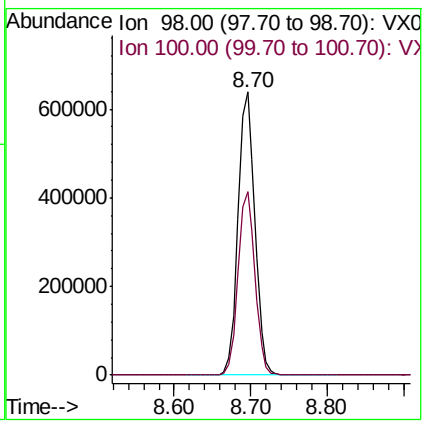


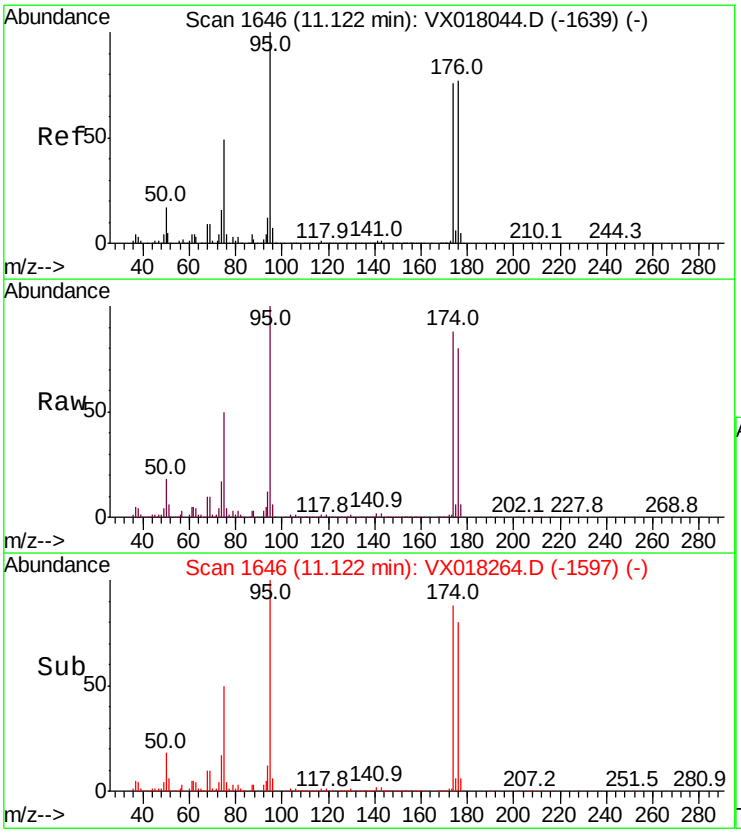
#50
Toluene-d8
Concen: 47.656 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

Tgt Ion: 98 Resp: 971117

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.4

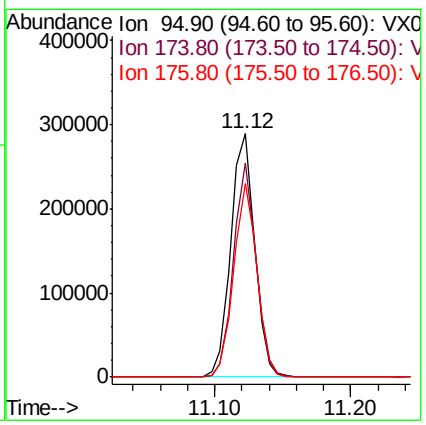


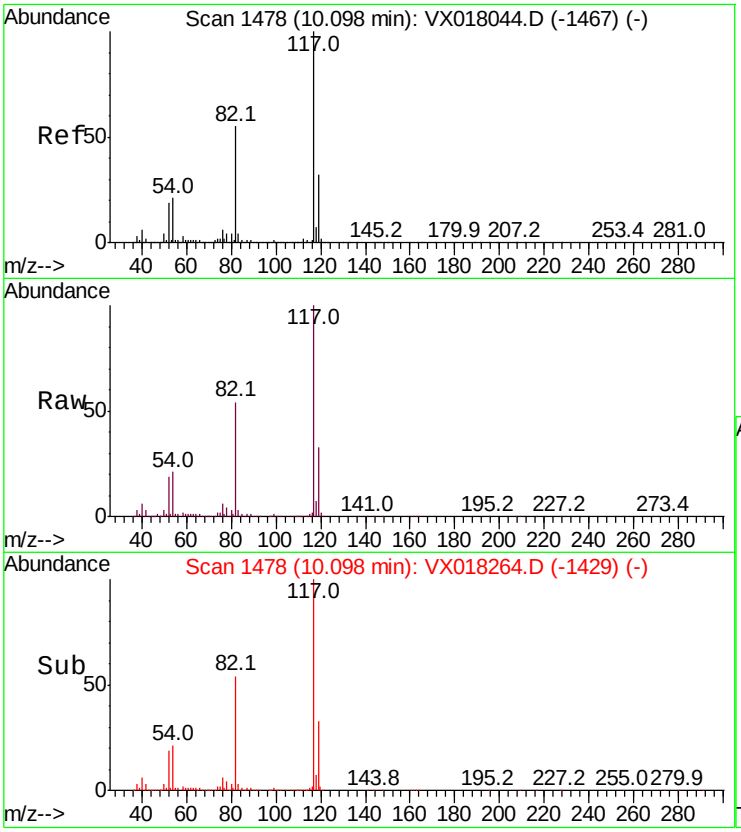


#62
4-Bromofluorobenzene
Concen: 44.275 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Tgt Ion: 95 Resp: 354970

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	160.2
176	77.0	0.0	155.8



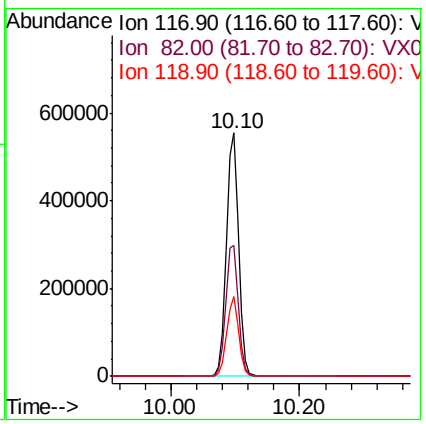


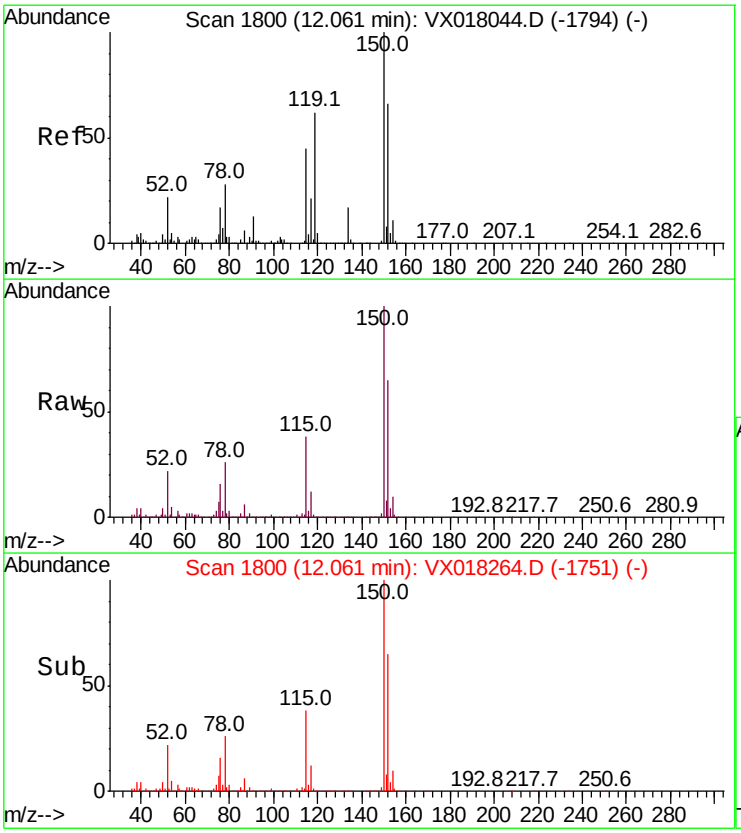
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

Tgt Ion:117 Resp: 744967

Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.2	66.2
119	32.6	25.7	38.5

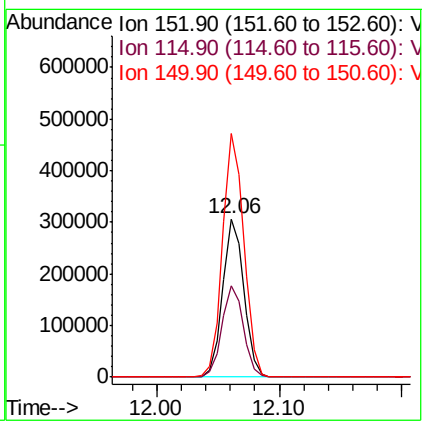


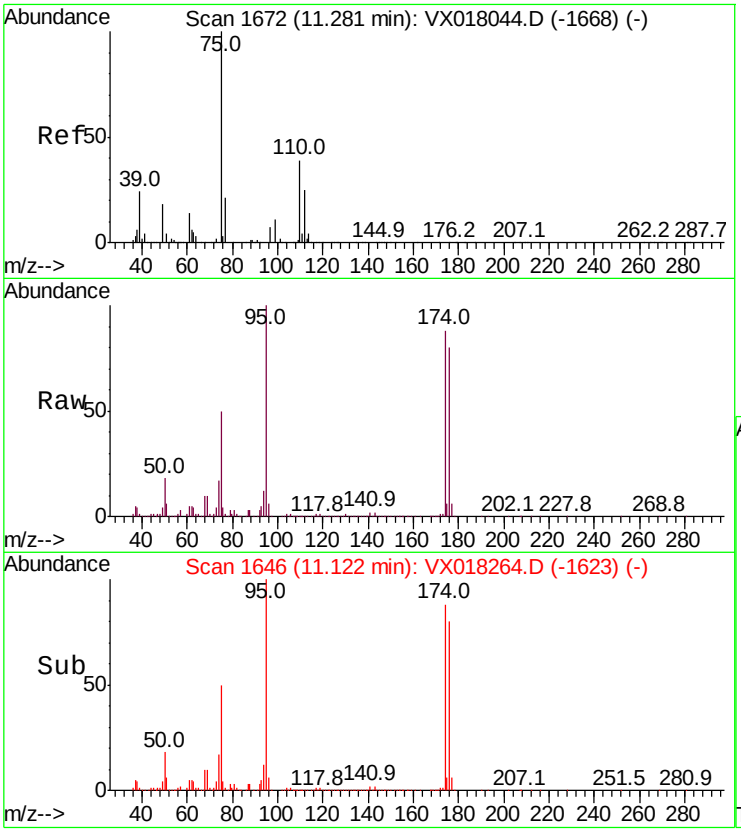


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Tgt Ion:152 Resp: 366759

Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.5	124.5
150	154.7	0.0	343.8



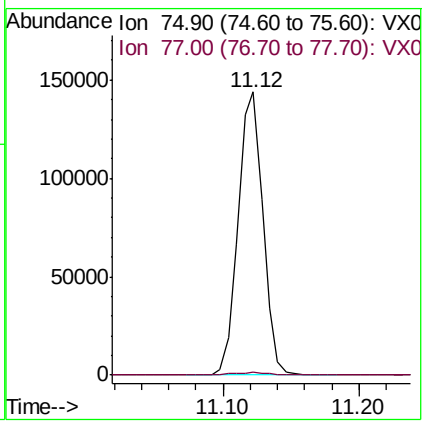


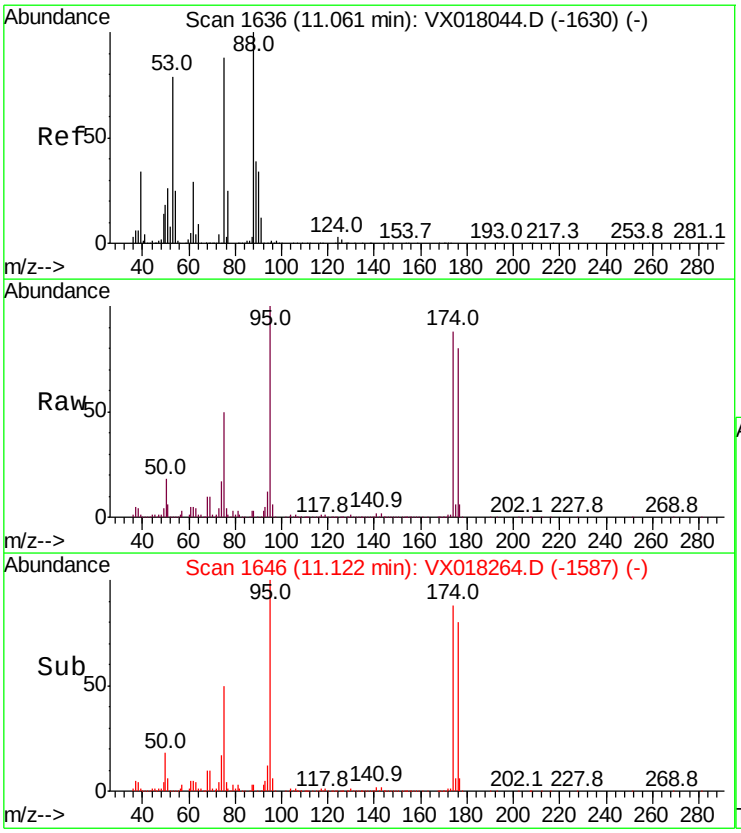
#76
1,2,3-Trichloropropane
Concen: 22.415 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

Tgt Ion: 75 Resp: 182875

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.2#

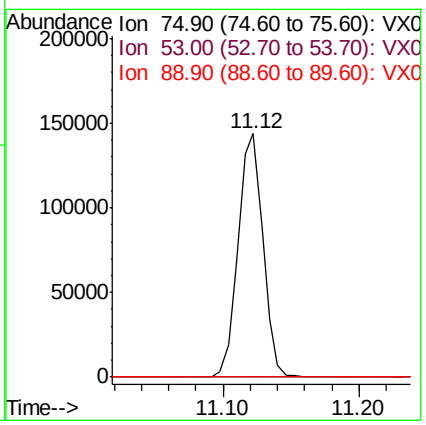


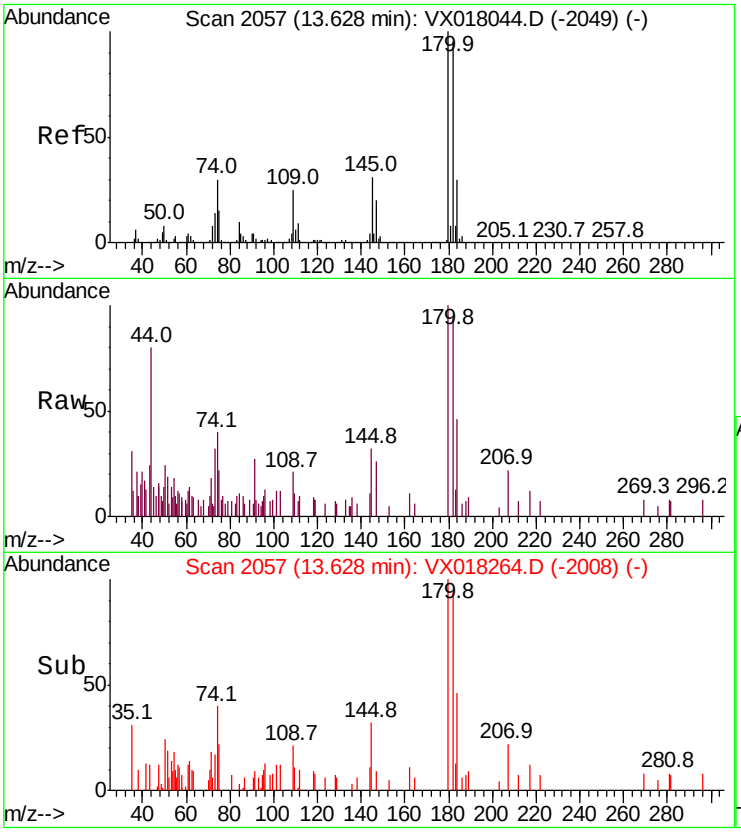


#81
trans-1,4-Dichloro-2-butene
Concen: 60.538 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Tgt Ion: 75 Resp: 182875

Ion	Ratio	Lower	Upper
75	100		
53	0.4	74.7	112.1#
89	0.2	36.6	54.8#



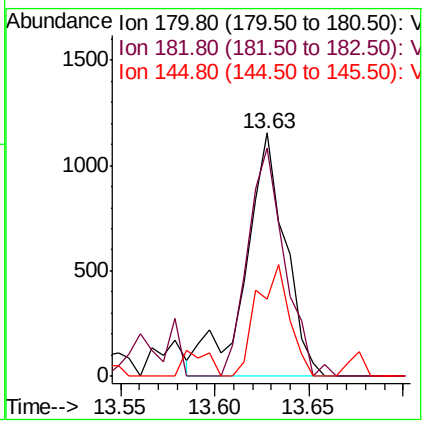


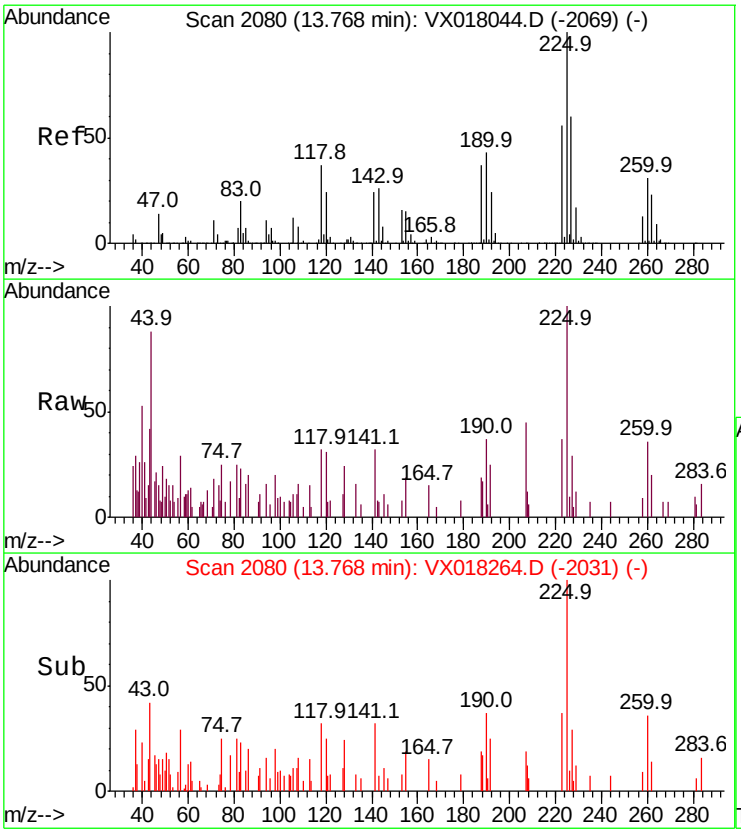
#93
1,2,4-Trichlorobenzene
Concen: 0.229 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

Tgt Ion:180 Resp: 1691

Ion	Ratio	Lower	Upper
180	100		
182	87.0	47.5	142.6
145	37.6	15.7	47.1





#94
Hexachlorobutadiene
Concen: 0.396 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX018264.D
Acq: 08 Sep 2020 10:47

Tgt Ion:225 Resp: 1150

Ion	Ratio	Lower	Upper
225	100		
223	54.9	30.7	92.1
227	48.2	32.6	97.8