Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091720\
Data File : VX018466.D
Acq On : 17 Sep 2020 15:15
Operator : JC/SP
Sample : L3971-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PT-VOA-WP

Quant Time: Sep 18 06:32:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	540849	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	917680	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	830783	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	427960	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	389229	50.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.74%				
35) Dibromofluoromethane	5.47	113	309217	48.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.48%				
50) Toluene-d8	8.70	98	1122963	48.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.44%				
62) 4-Bromofluorobenzene	11.12	95	425677	46.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.86%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	312197	52.006	ug/l		97
5) Bromomethane	1.65	94	8978	2.302	ug/l		98
7) Trichlorofluoromethane	1.92	101	624284	64.661	ug/l		99
10) Methyl Iodide	2.50	142	10564	6.396	ug/l		89
11) Tert butyl alcohol	3.00	59	3668	2.755	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	2565	0.490	ug/l	#	43
13) Acrolein	2.28	56	994	1.179	ug/l	#	61
15) Acrylonitrile	3.12	53	1448	0.456	ug/l	#	64
16) Acetone	2.42	43	352876	120.596	ug/l		100
17) Carbon Disulfide	2.55	76	5259	0.336	ug/l		99
19) Methyl tert-butyl Ether	3.17	73	697547	37.938	ug/l		98
20) Methylene Chloride	2.84	84	623856	96.631	ug/l		98
21) trans-1,2-Dichloroethene	3.16	96	1447	0.238	ug/l	#	23
24) 1,1-Dichloroethane	3.67	63	1349646	122.662	ug/l		98
25) 2-Butanone	4.63	43	521342	114.412	ug/l		98
28) Bromochloromethane	5.18	49	54463	10.578	ug/l	#	11
29) Tetrahydrofuran	5.12	42	986	0.343	ug/l		90
30) Chloroform	5.18	83	716527	64.183	ug/l		99
32) 1,1,1-Trichloroethane	5.46	97	339712	32.436	ug/l		97
36) 1,1-Dichloropropene	5.63	75	43154	4.845	ug/l	#	51
37) Ethyl Acetate	4.63	43	521342	54.812	ug/l	#	69
38) Carbon Tetrachloride	5.76	117	440104	44.614	ug/l		97
40) Benzene	6.12	78	862395	33.785	ug/l		100
42) 1,2-Dichloroethane	6.11	62	9107	0.917	ug/l		80
44) Trichloroethene	7.19	130	473039	64.015	ug/l		98
45) 1,2-Dichloropropane	7.49	63	425123	60.677	ug/l		99
47) Bromodichloromethane	7.88	83	415429	42.823	ug/l		97
48) Methyl methacrylate	7.49	41	231343	30.113	ug/l	#	37
49) 1,4-Dioxane	7.73	88	457	3.600	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.62	43	1715046	182.494	ug/l		99
52) Toluene	8.77	92	732708	45.614	ug/l		97
53) t-1,3-Dichloropropene	9.02	75	254709	23.107	ug/l		98
54) cis-1,3-Dichloropropene	8.41	75	640954	56.442	ug/l		97
55) 1,1,2-Trichloroethane	9.20	97	298417	44.771	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091720\
Data File : VX018466.D
Acq On : 17 Sep 2020 15:15
Operator : JC/SP
Sample : L3971-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PT-VOA-WP

Quant Time: Sep 18 06:32:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) 2-Chloroethyl Vinyl ether	8.29	63	1670	0.318	ug/l		93
60) Dibromochloromethane	9.32	129	524692	66.017	ug/l	#	11
61) 1,2-Dibromoethane	9.65	107	723269	101.986	ug/l		99
64) Tetrachloroethene	9.32	164	543568	83.106	ug/l		95
65) Chlorobenzene	10.12	112	1287105	75.239	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.21	131	760063	110.755	ug/l		98
67) Ethyl Benzene	10.24	91	2772977	93.649	ug/l		96
68) m/p-Xylenes	10.34	106	437134	39.026	ug/l		99
69) o-Xylene	10.68	106	675357	63.672	ug/l		97
70) Styrene	10.69	104	869605	47.483	ug/l		95
71) Bromoform	10.84	173	516037	89.559	ug/l	#	98
73) Isopropylbenzene	11.01	105	7520	0.263	ug/l		90
75) 1,1,2,2-Tetrachloroethane	11.28	83	19764	2.089	ug/l	#	92
76) 1,2,3-Trichloropropane	11.28	75	680166	75.630	ug/l		85
78) n-propylbenzene	11.49	91	215374	6.436	ug/l	#	1
79) 2-Chlorotoluene	11.49	91	215374	10.632	ug/l	#	43
80) 1,3,5-Trimethylbenzene	11.49	105	1978907	80.937	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.12	75	218859	62.360	ug/l	#	12
82) 4-Chlorotoluene	11.49	91	215374	8.944	ug/l	#	46
83) tert-Butylbenzene	11.49	119	248230	10.457	ug/l	#	60
87) 1,3-Dichlorobenzene	12.01	146	552027	38.921	ug/l		98
88) 1,4-Dichlorobenzene	12.08	146	1188503	82.644	ug/l		99
89) n-Butylbenzene	12.37	91	5753	0.241	ug/l		99
91) 1,2-Dichlorobenzene	12.38	146	527625	39.746	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	78861	34.329	ug/l		97
93) 1,2,4-Trichlorobenzene	13.63	180	3971	0.430	ug/l		86
94) Hexachlorobutadiene	13.76	225	2518	0.649	ug/l		77
95) Naphthalene	13.82	128	2178645	78.081	ug/l		100
96) 1,2,3-Trichlorobenzene	14.01	180	3247	0.368	ug/l		92

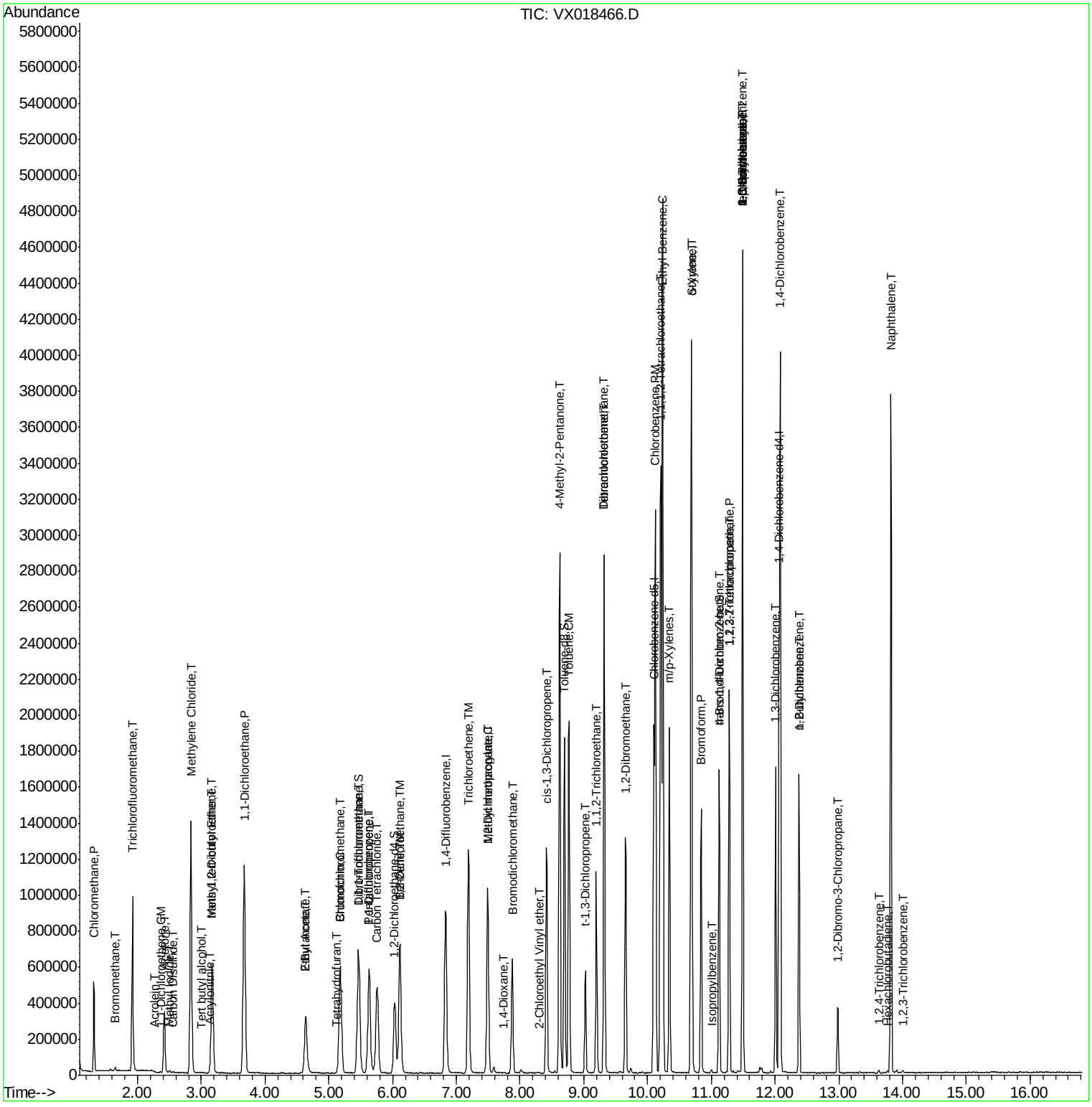
(#) = qualifier out of range (m) = manual integration (+) = signals summed

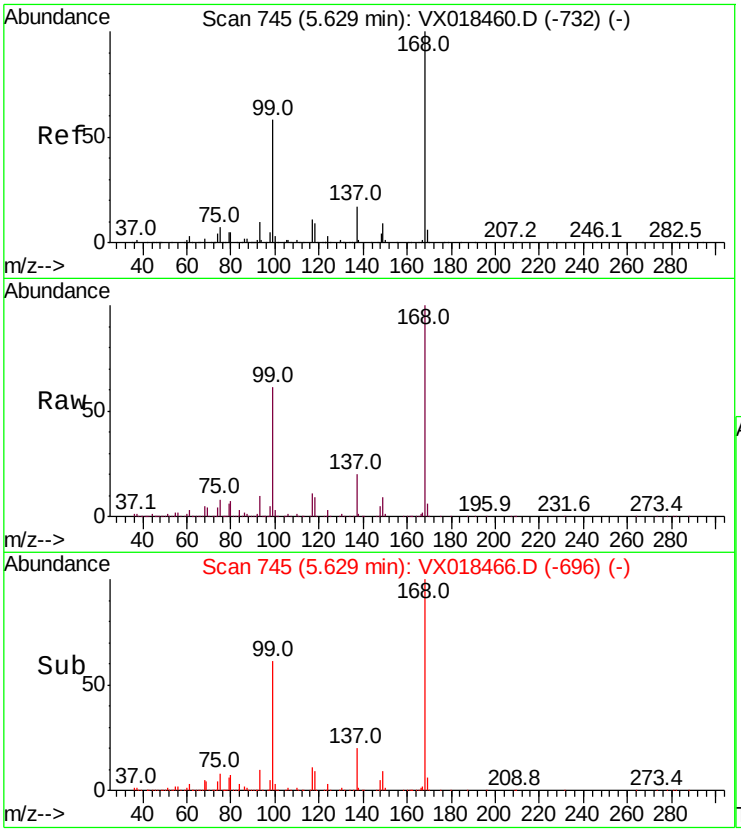
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091720\
Data File : VX018466.D
Acq On : 17 Sep 2020 15:15
Operator : JC/SP
Sample : L3971-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Quant Time: Sep 18 06:32:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration



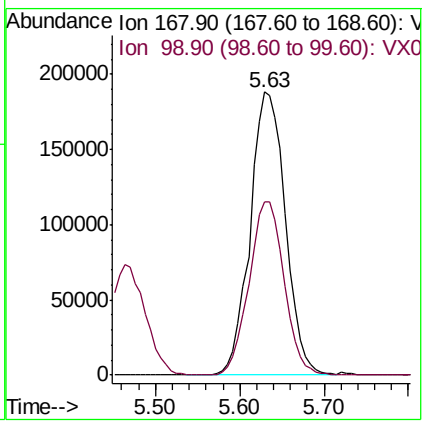


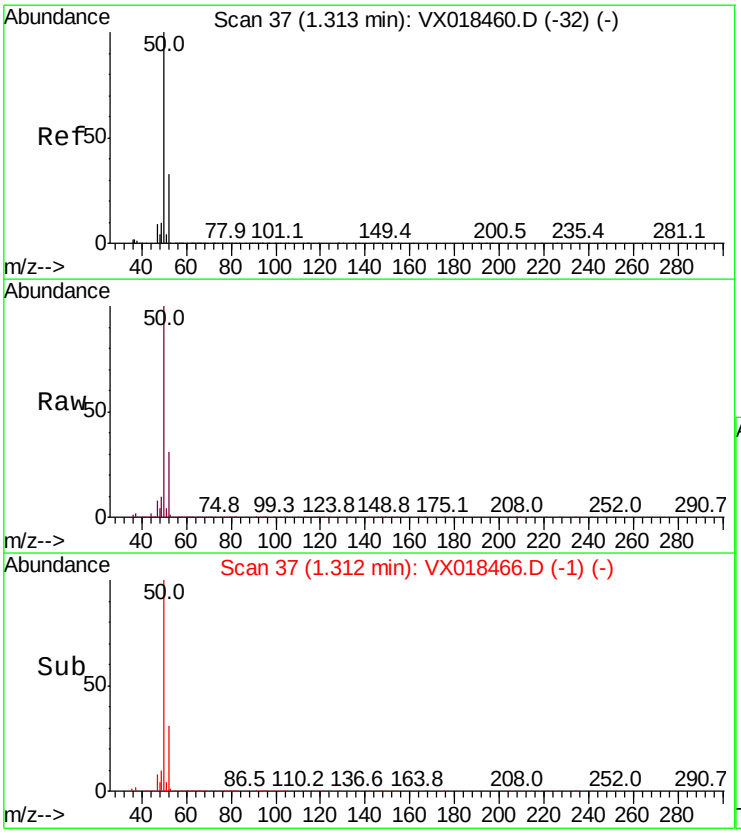
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:168 Resp: 540849

Ion	Ratio	Lower	Upper
168	100		
99	61.1	46.5	69.7

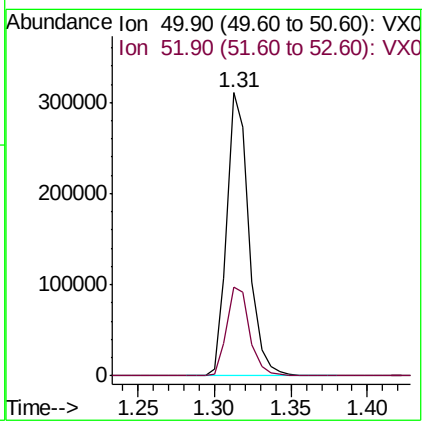


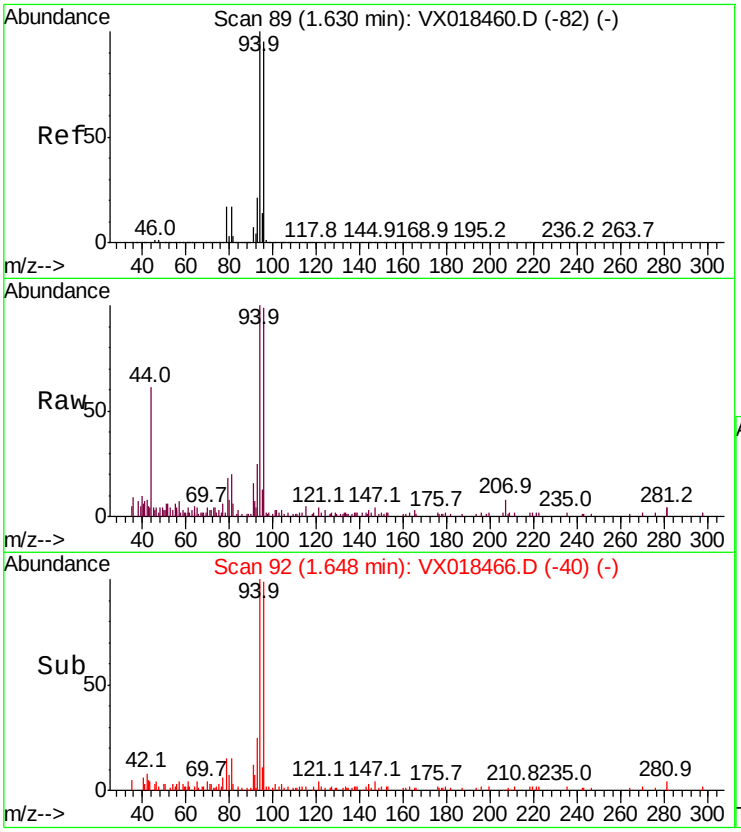


#3
Chloromethane
Concen: 52.006 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 50 Resp: 312197

Ion	Ratio	Lower	Upper
50	100		
52	31.5	26.6	40.0



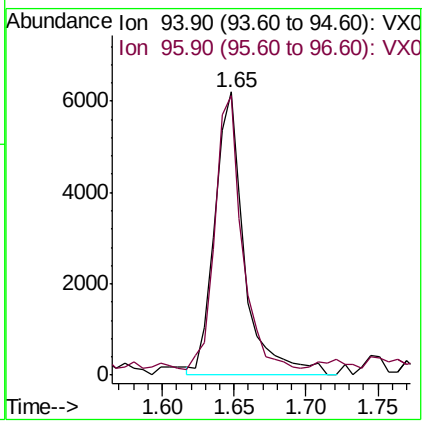


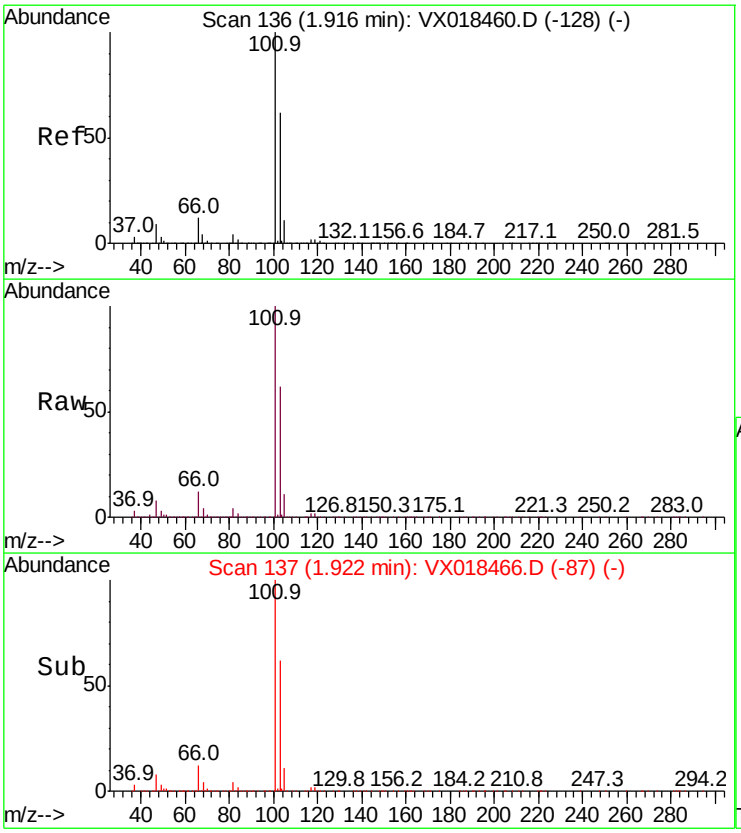
#5
Bromomethane
Concen: 2.302 ug/l
RT: 1.65 min Scan# 92
Delta R.T. 0.02 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 94 Resp: 8978

Ion	Ratio	Lower	Upper
94	100		
96	96.6	75.5	113.3

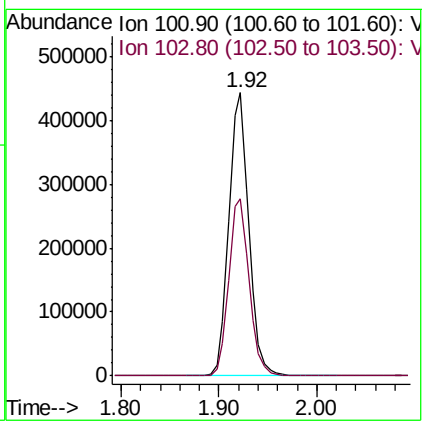


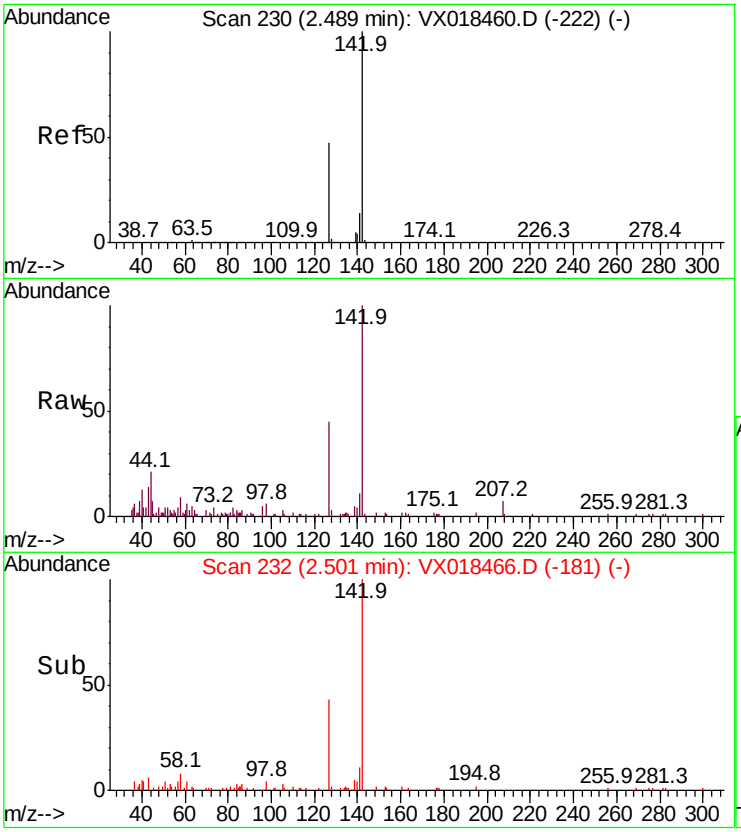


#7
Trichlorofluoromethane
Concen: 64.661 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:101 Resp: 624284

Ion	Ratio	Lower	Upper
101	100		
103	62.4	49.6	74.4



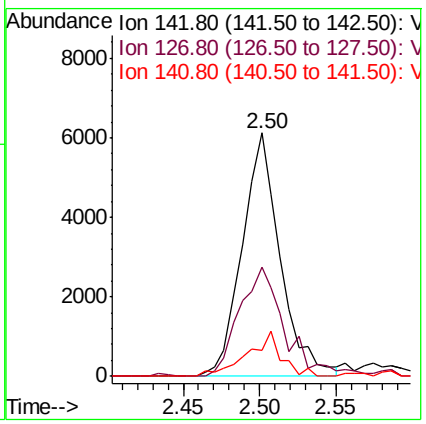


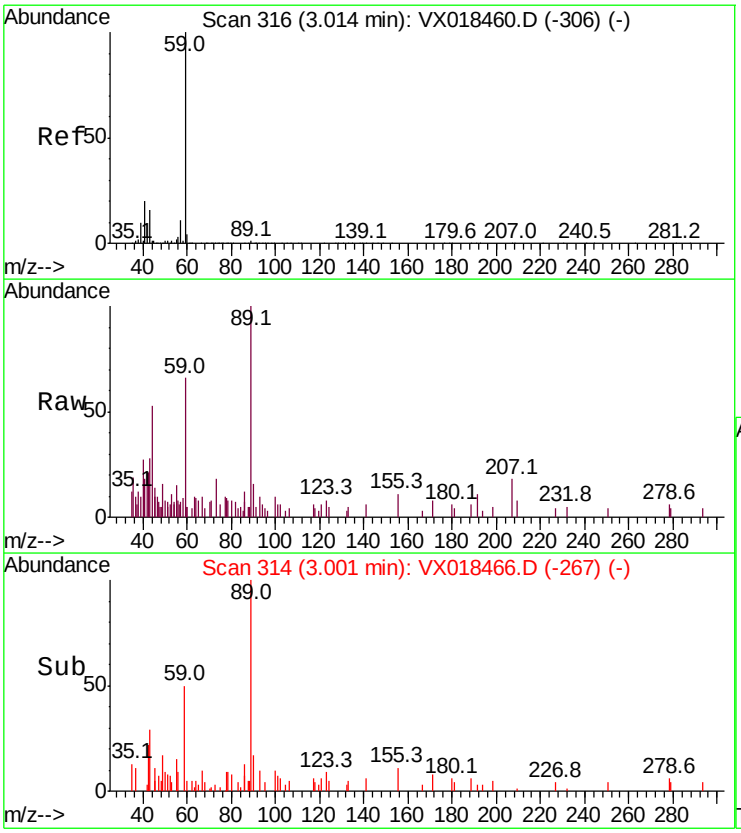
#10
Methyl Iodide
Concen: 6.396 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:142 Resp: 10564

Ion	Ratio	Lower	Upper
142	100		
127	53.8	36.0	54.0
141	16.7	11.9	17.9

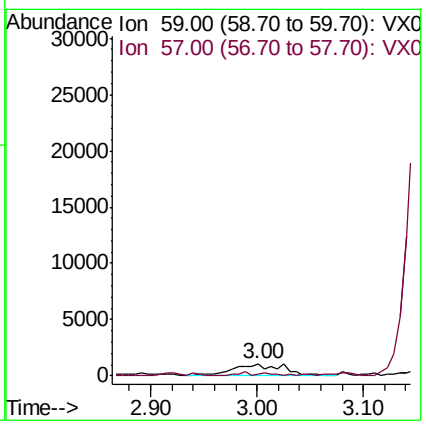


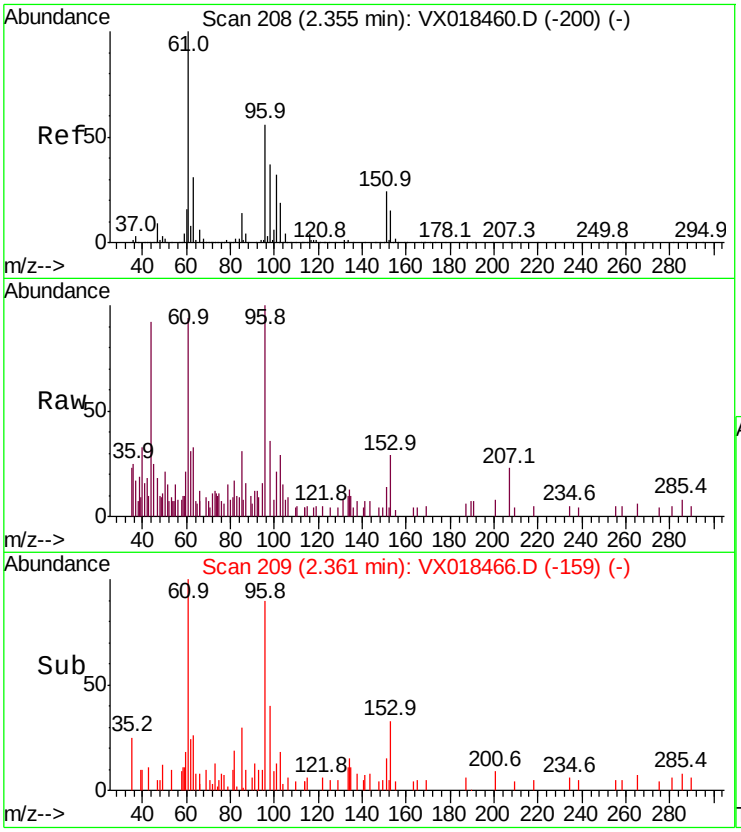


#11
Tert butyl alcohol
Concen: 2.755 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 59 Resp: 3668

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



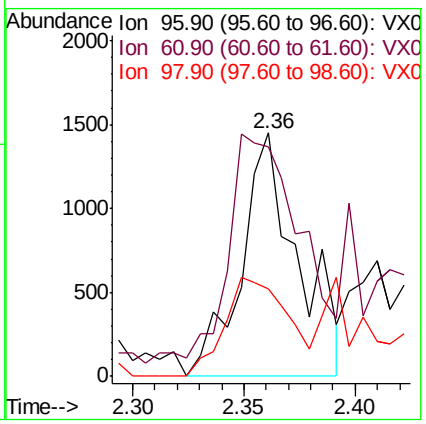


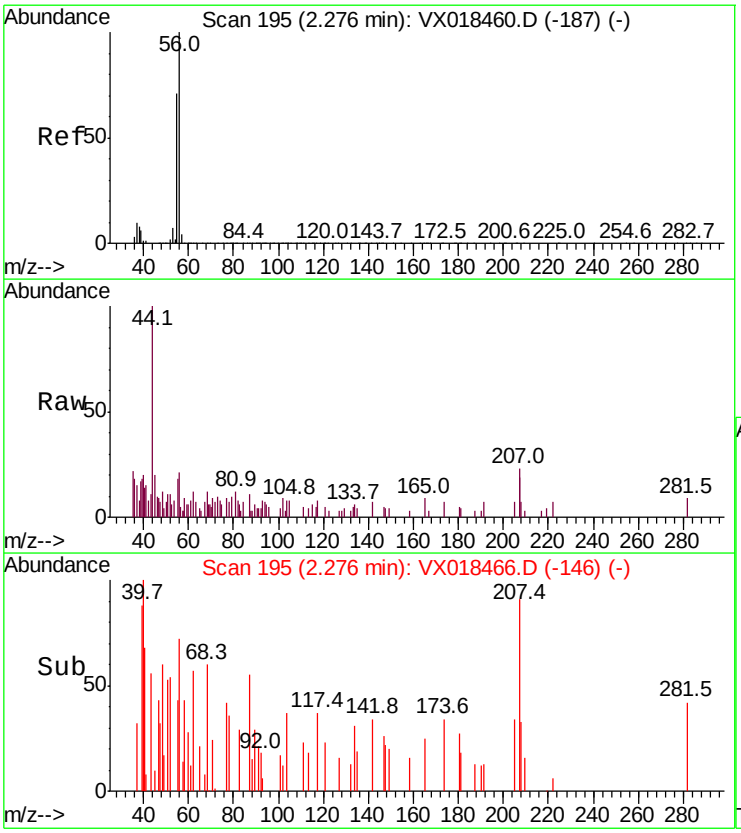
#12
1,1-Dichloroethene
Concen: 0.490 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 96 Resp: 2565

Ion	Ratio	Lower	Upper
96	100		
61	86.8	142.2	213.4#
98	35.6	52.4	78.6#

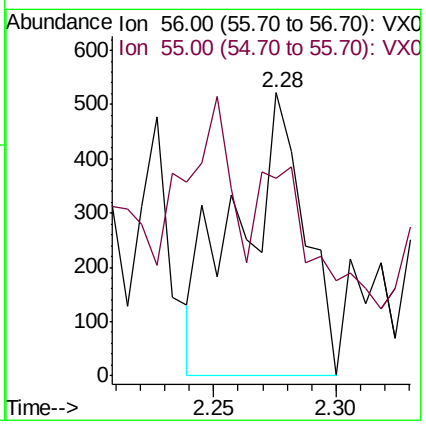


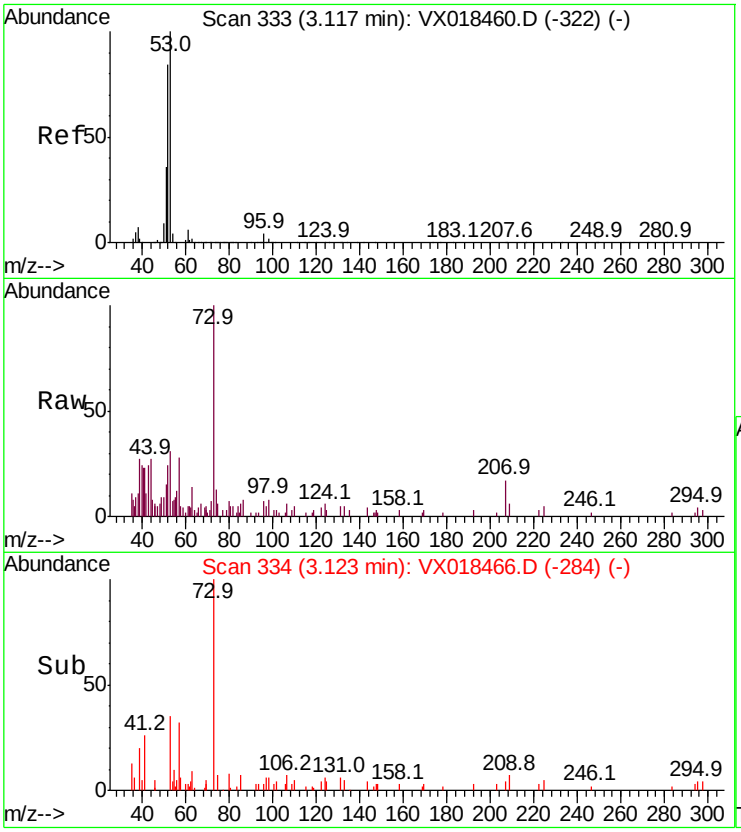


#13
Acrolein
Concen: 1.179 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 56 Resp: 994

Ion	Ratio	Lower	Upper
56	100		
55	40.0	58.2	87.4#



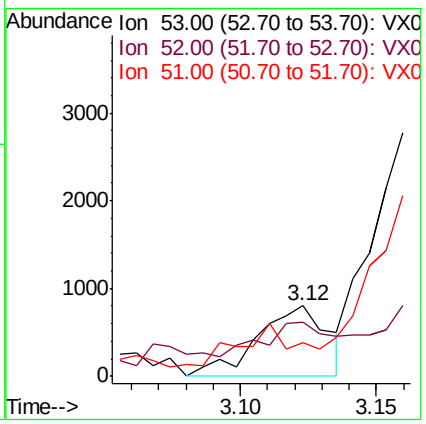


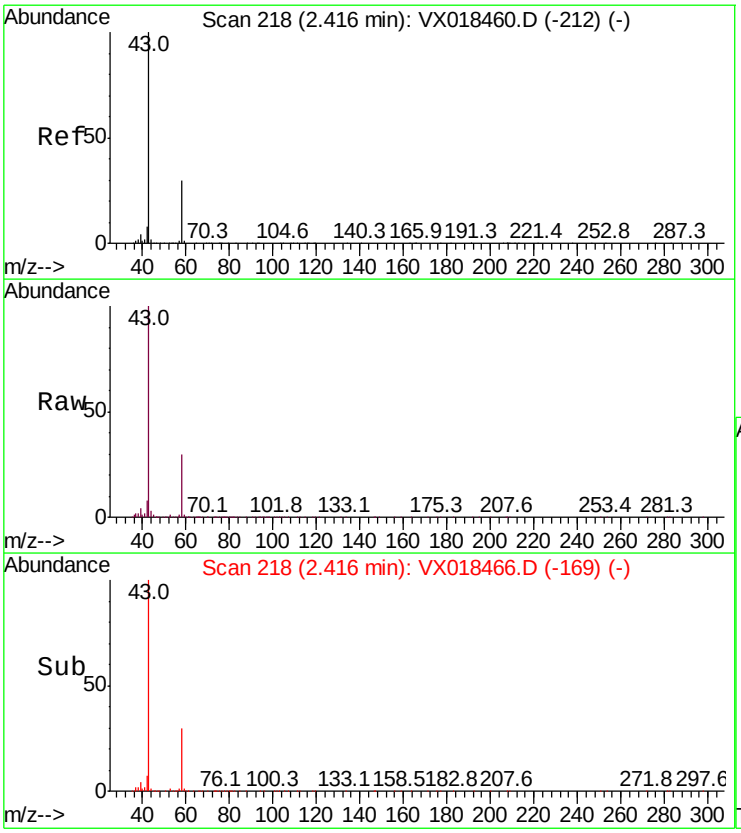
#15
Acrylonitrile
Concen: 0.456 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 53 Resp: 1448

Ion	Ratio	Lower	Upper
53	100		
52	60.6	65.8	98.8#
51	0.0	29.2	43.8#

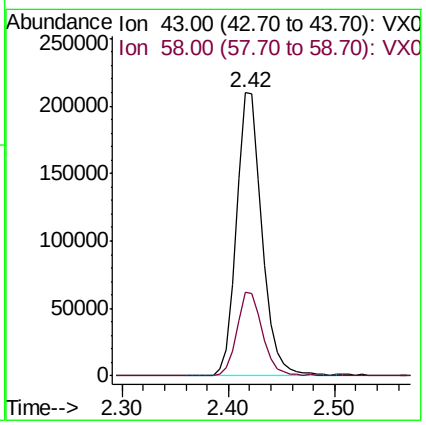


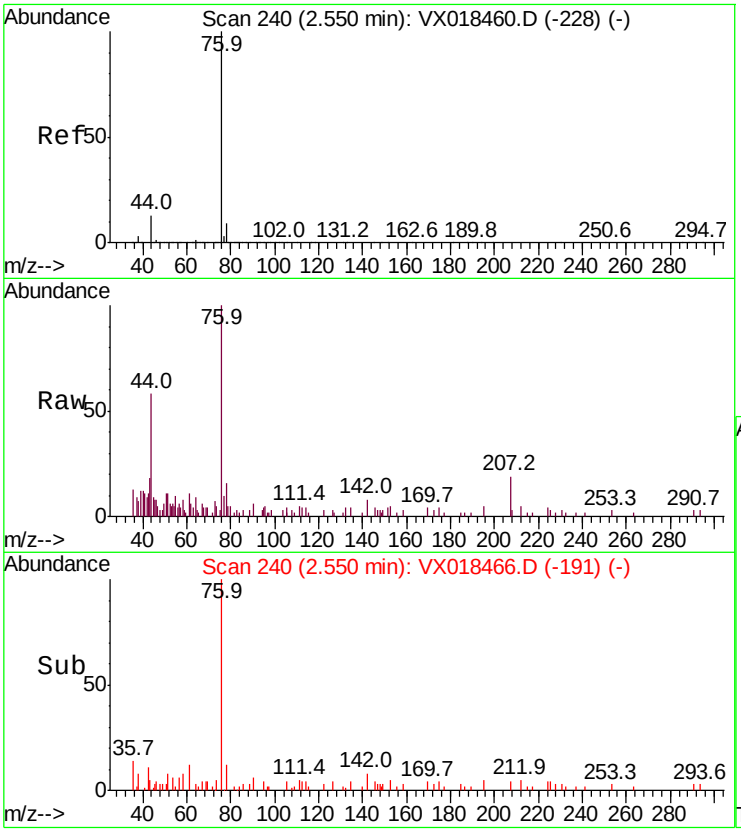


#16
Acetone
Concen: 120.596 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 43 Resp: 352876

Ion	Ratio	Lower	Upper
43	100		
58	29.7	24.0	36.0



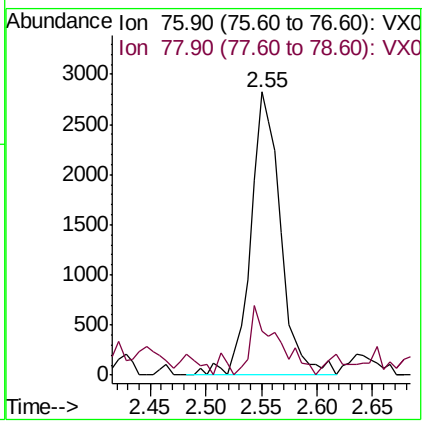


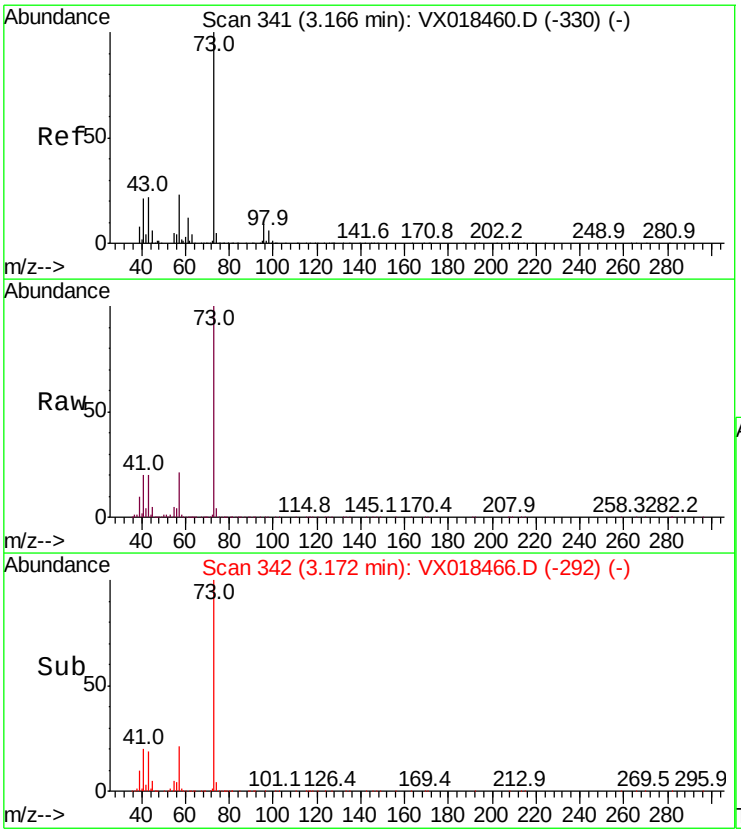
#17
Carbon Disulfide
Concen: 0.336 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 76 Resp: 5259

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.0	10.4

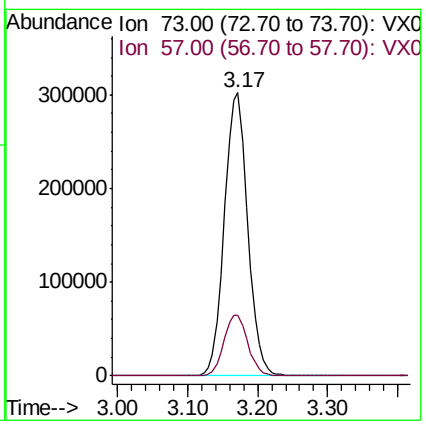


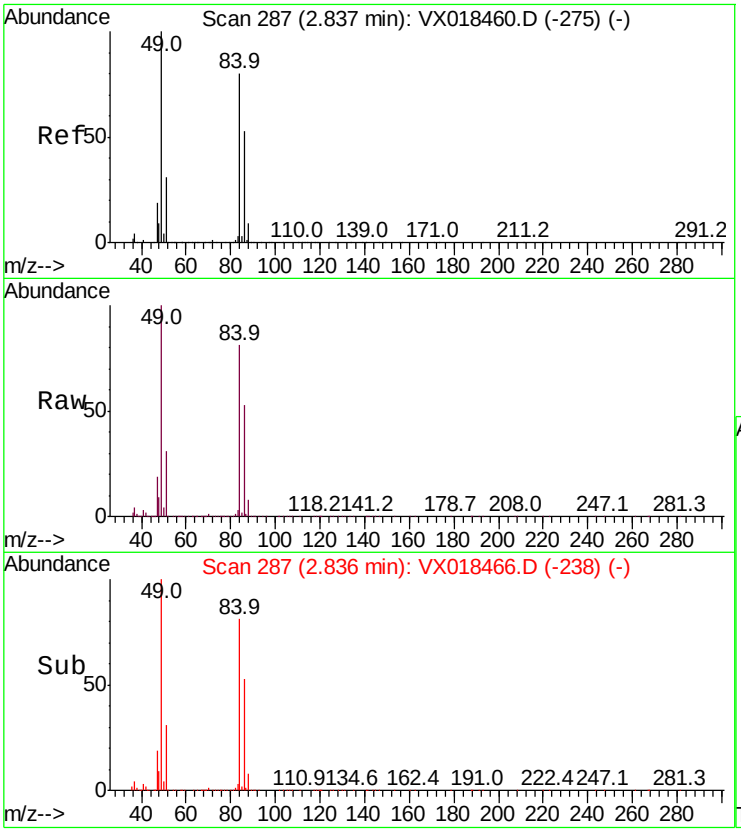


#19
Methyl tert-butyl Ether
Concen: 37.938 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 73 Resp: 697547

Ion	Ratio	Lower	Upper
73	100		
57	21.3	18.0	27.0



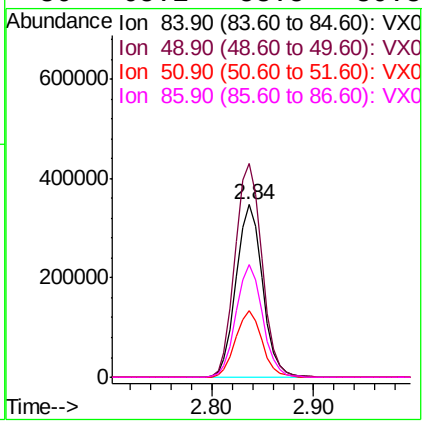


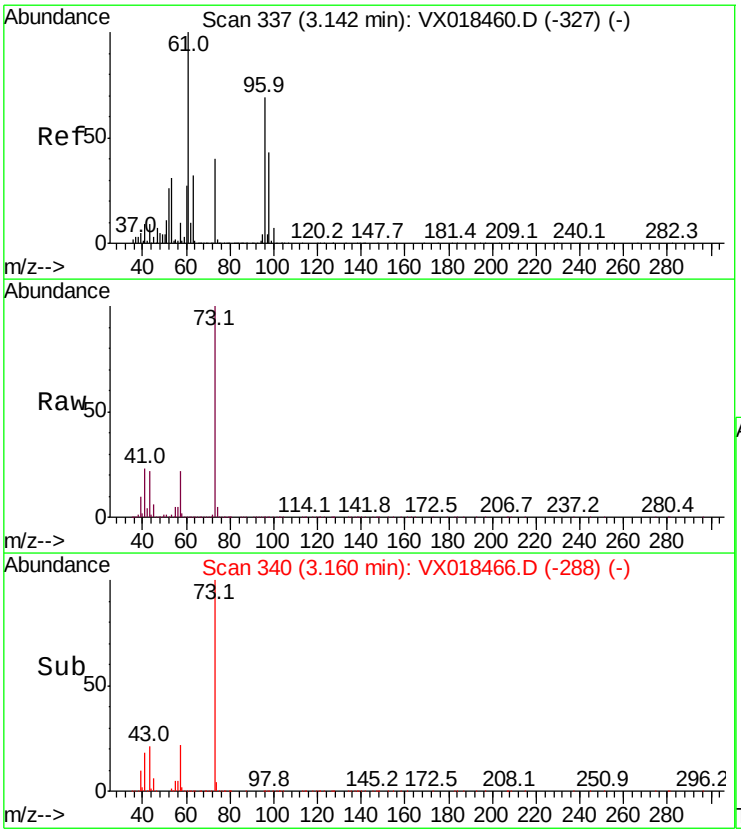
#20
Methylene Chloride
Concen: 96.631 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 84 Resp: 623856

Ion	Ratio	Lower	Upper
84	100		
49	123.8	100.6	151.0
51	38.9	30.9	46.3
86	65.1	53.5	80.3

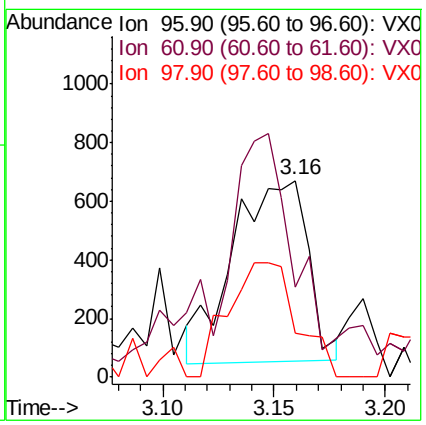


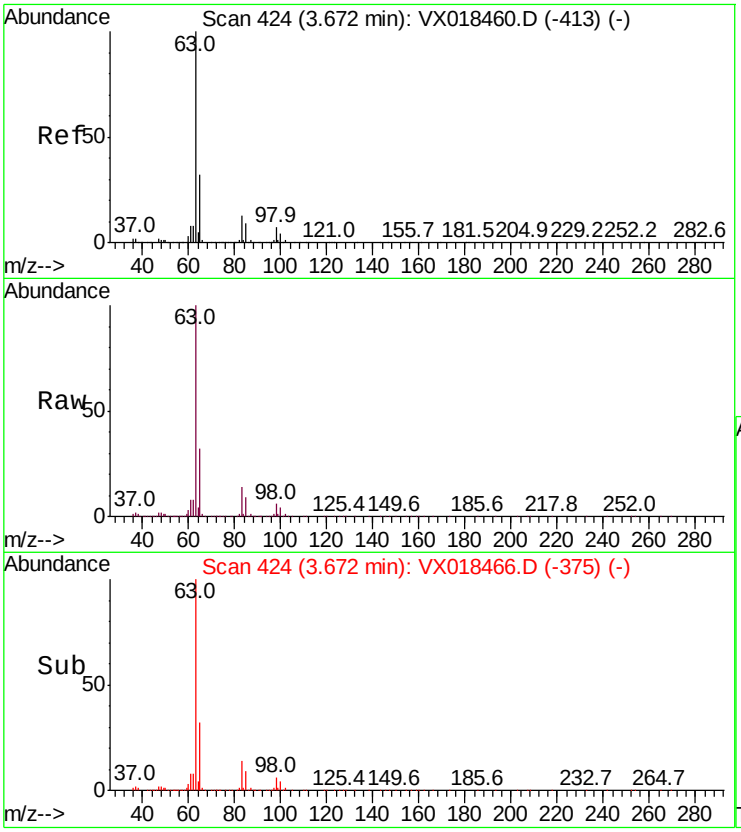


#21
trans-1,2-Dichloroethene
Concen: 0.238 ug/l
RT: 3.16 min Scan# 340
Delta R.T. 0.02 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 96 Resp: 1447

Ion	Ratio	Lower	Upper
96	100		
61	32.1	115.6	173.4#
98	28.0	50.2	75.4#



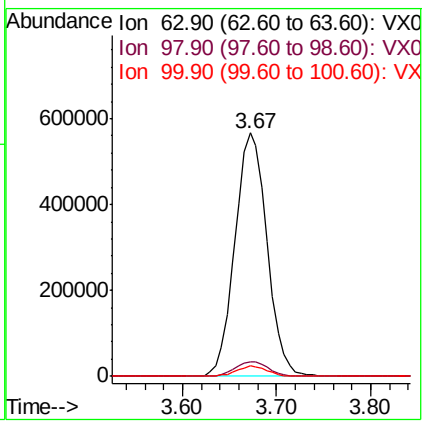


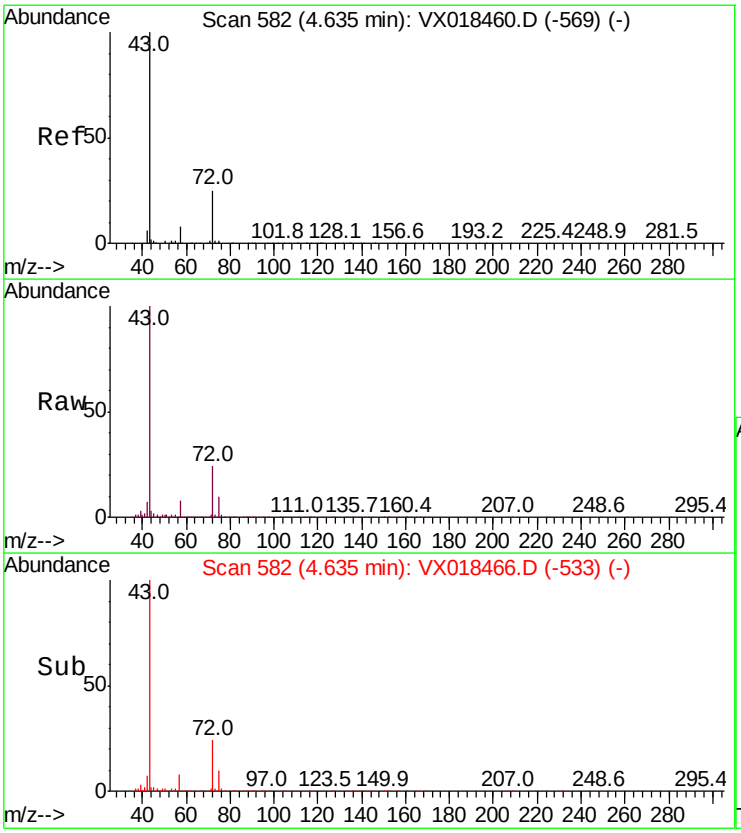
#24
1,1-Dichloroethane
Concen: 122.662 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 63 Resp: 1349646

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.5	10.6
100	4.2	1.9	5.7

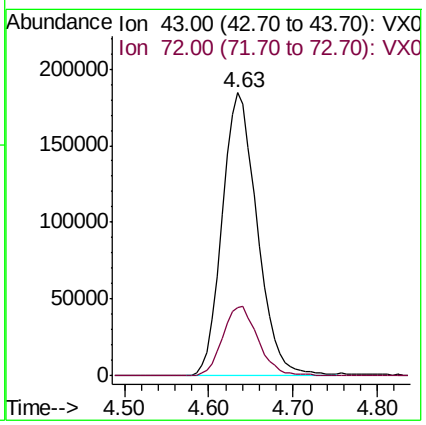


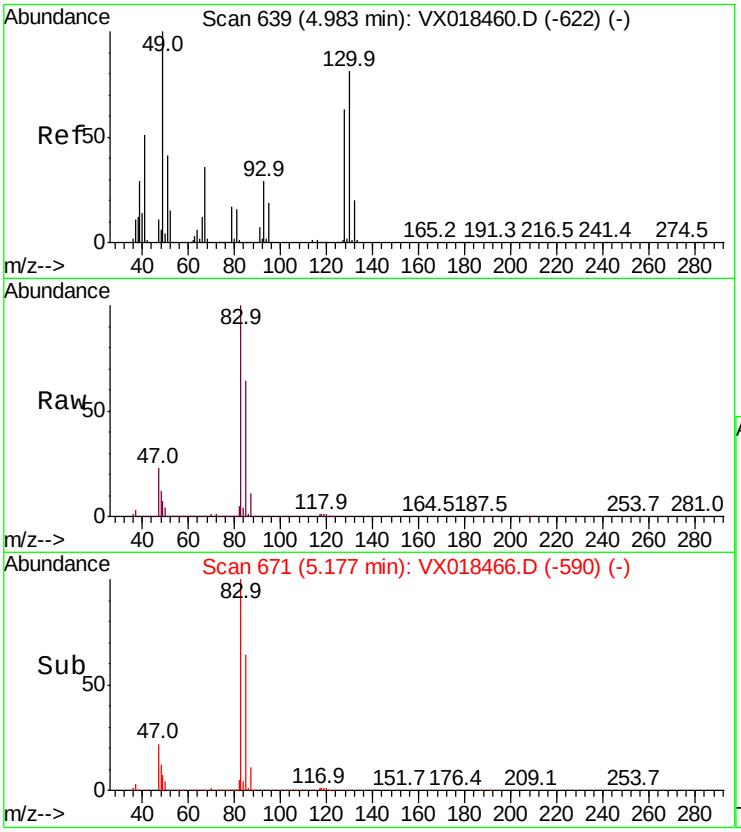


#25
2-Butanone
Concen: 114.412 ug/l
RT: 4.63 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 43 Resp: 521342

Ion	Ratio	Lower	Upper
43	100		
72	24.2	20.2	30.4



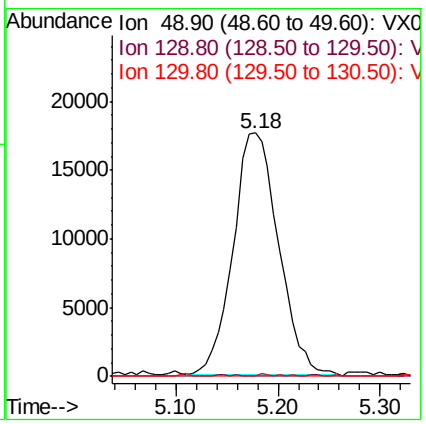


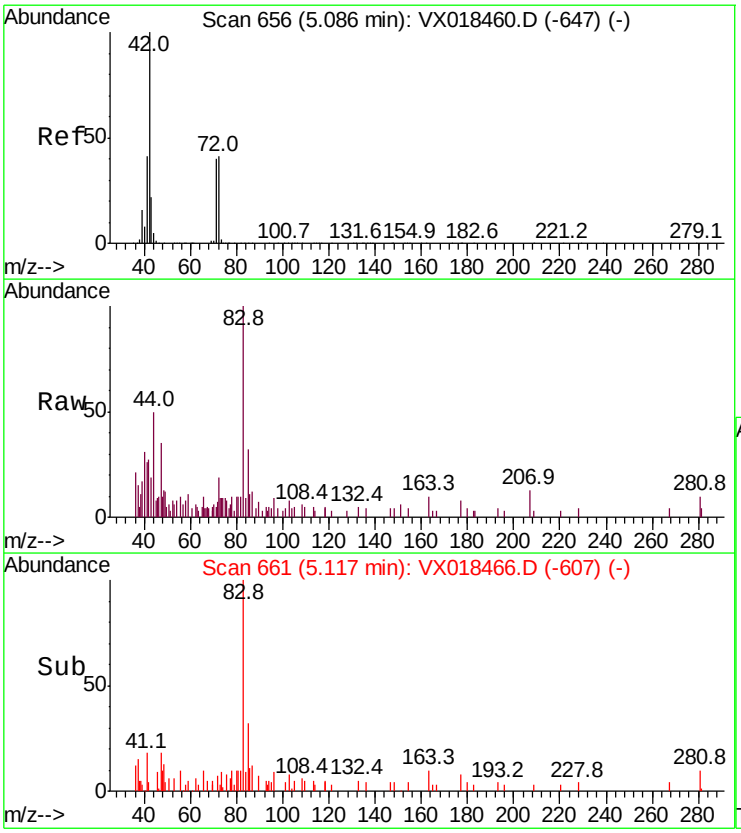
#28
Bromochloromethane
Concen: 10.578 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.19 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 49 Resp: 54463

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	0.3	65.0	97.4#

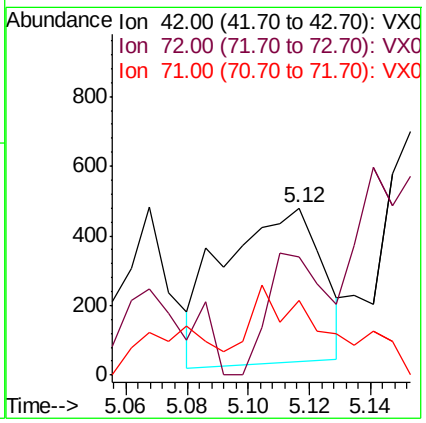


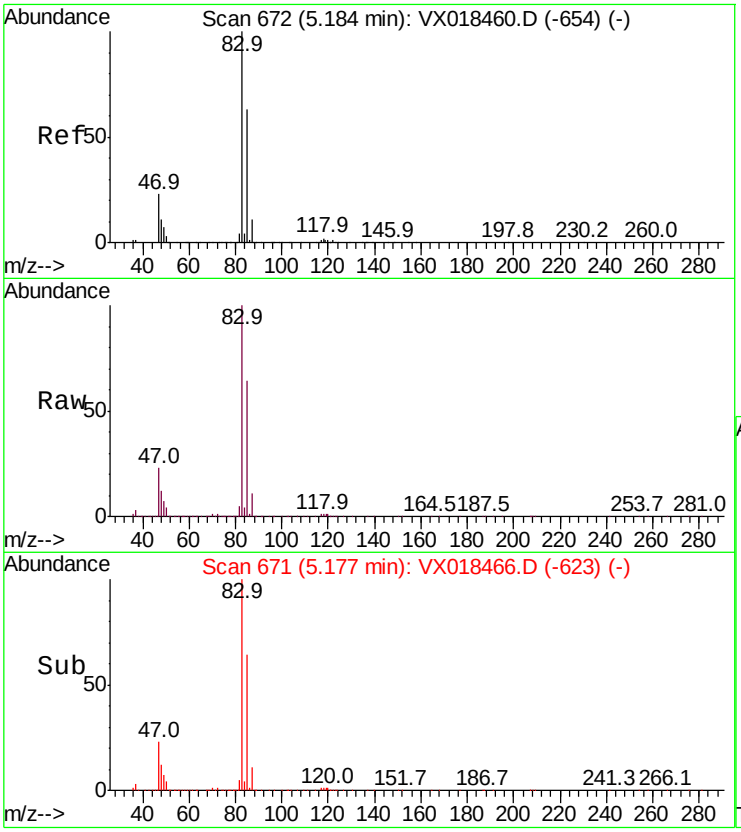


#29
Tetrahydrofuran
Concen: 0.343 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.03 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 42 Resp: 986

Ion	Ratio	Lower	Upper
42	100		
72	48.2	34.3	51.5
71	47.3	32.1	48.1



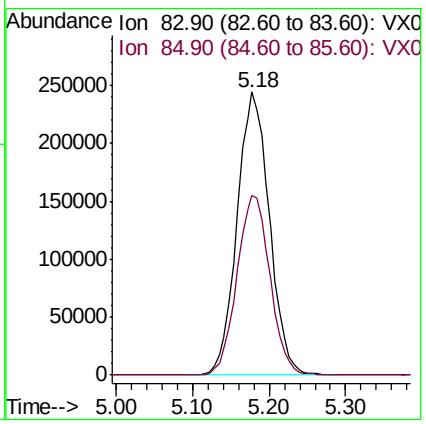


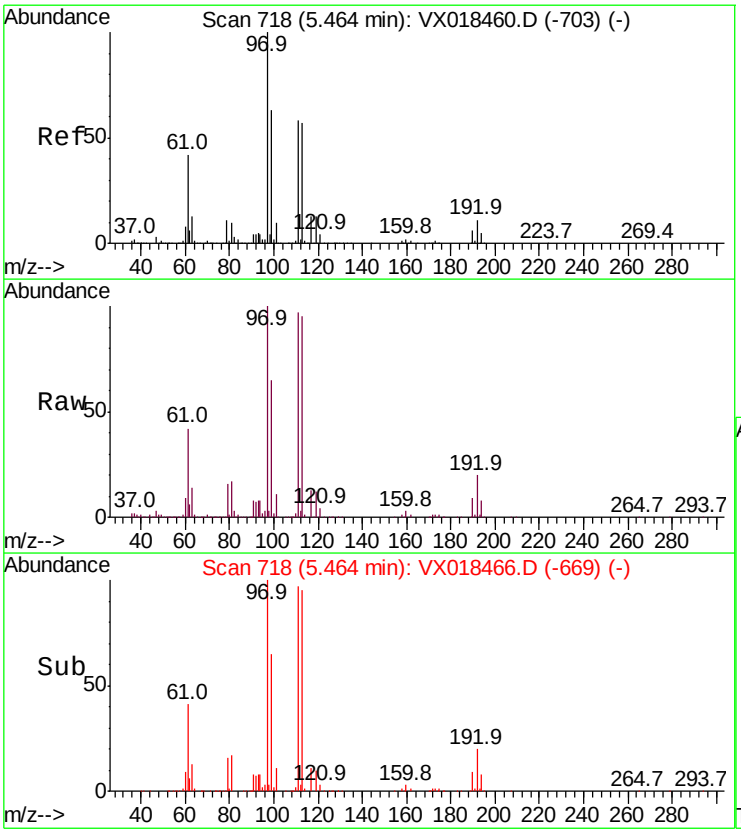
#30
Chloroform
Concen: 64.183 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 83 Resp: 716527

Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.6	76.0

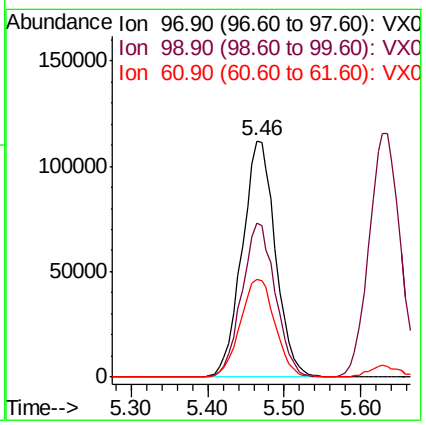


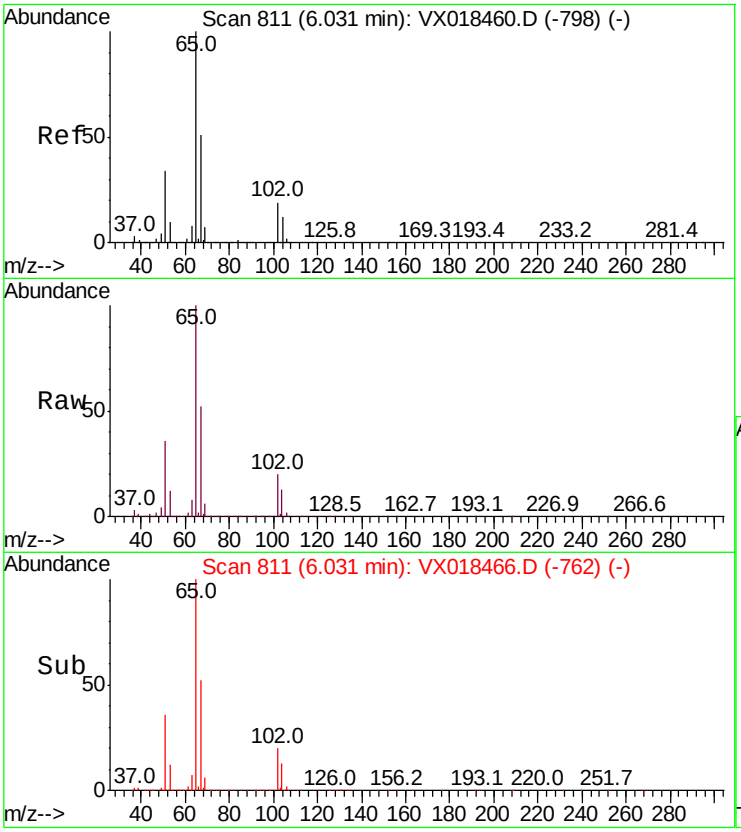


#32
1,1,1-Trichloroethane
Concen: 32.436 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 97 Resp: 339712

Ion	Ratio	Lower	Upper
97	100		
99	65.4	50.5	75.7
61	43.3	33.4	50.2



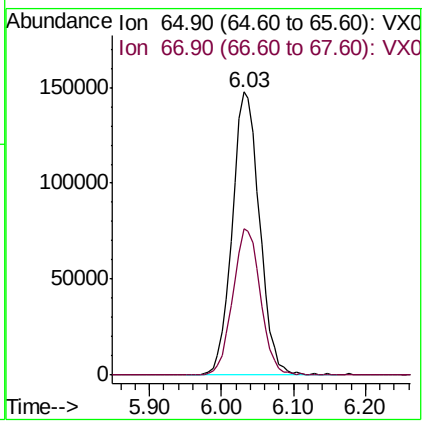


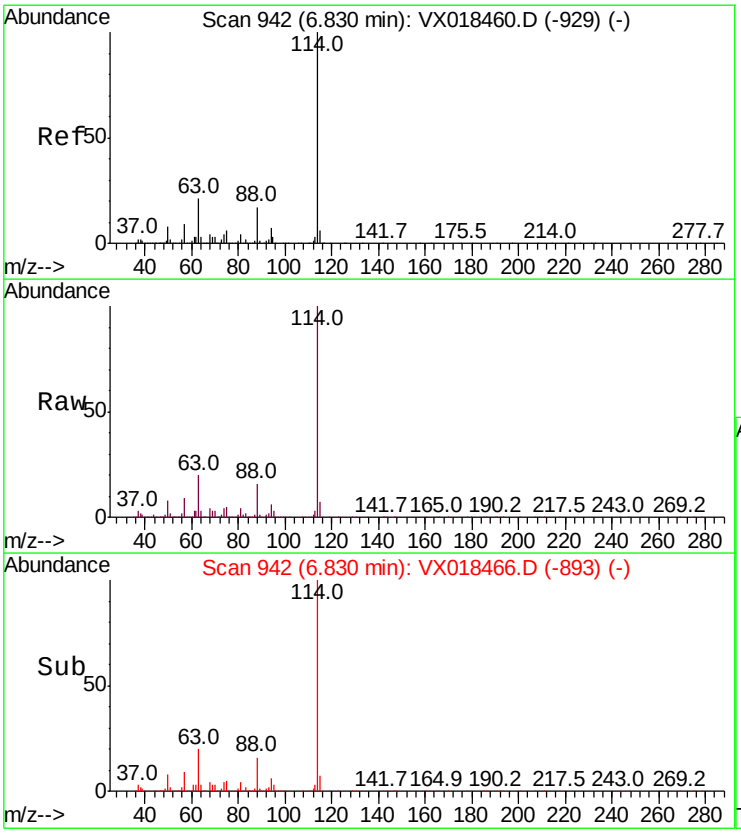
#33
1,2-Dichloroethane-d4
Concen: 50.872 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 65 Resp: 389229

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.6

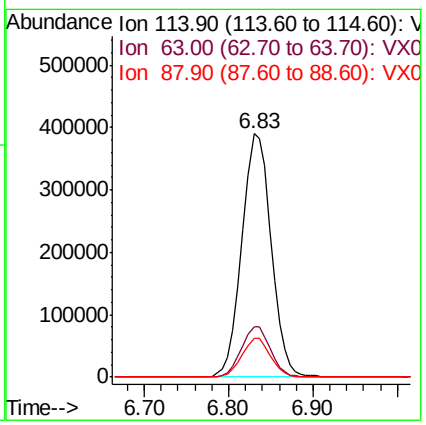


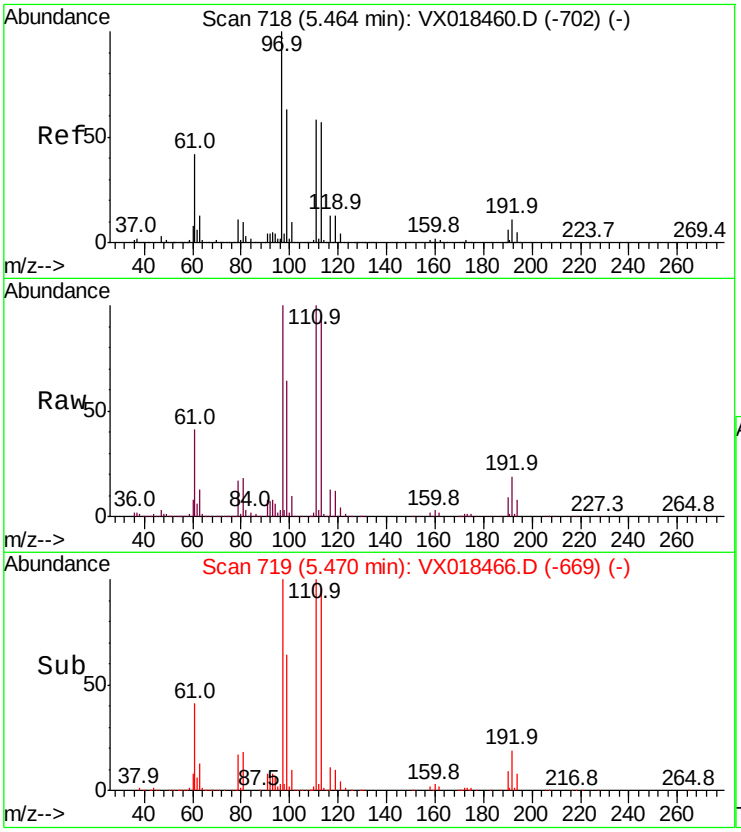


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:114 Resp: 917680

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.8
88	16.1	0.0	33.6



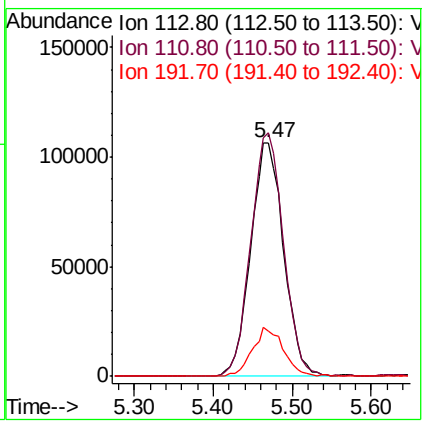


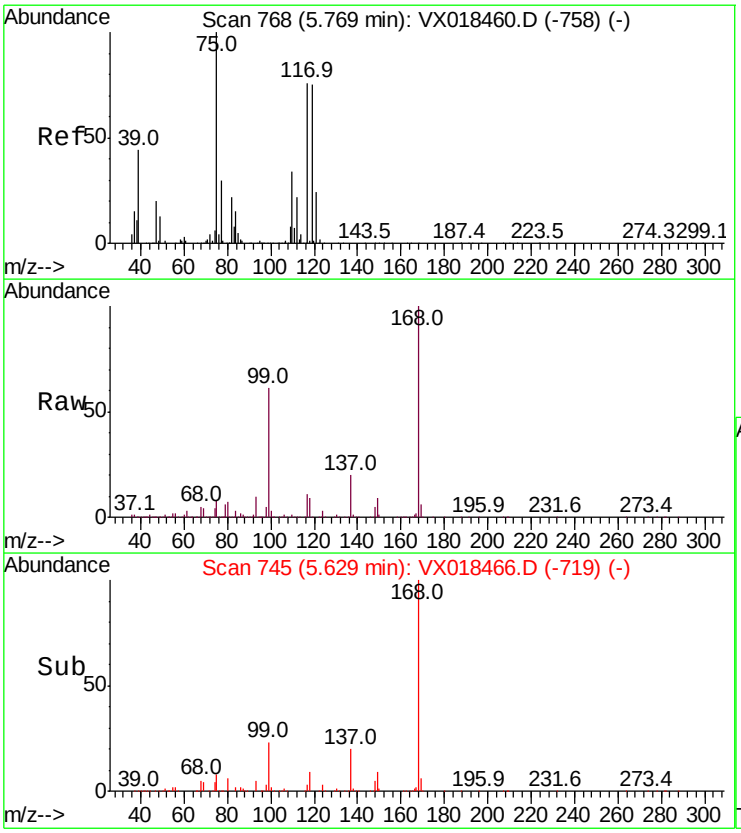
#35
Dibromofluoromethane
Concen: 48.741 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:113 Resp: 309217

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.4	122.2
192	19.8	16.6	24.8

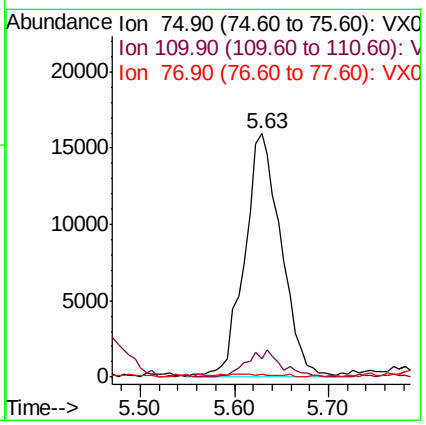


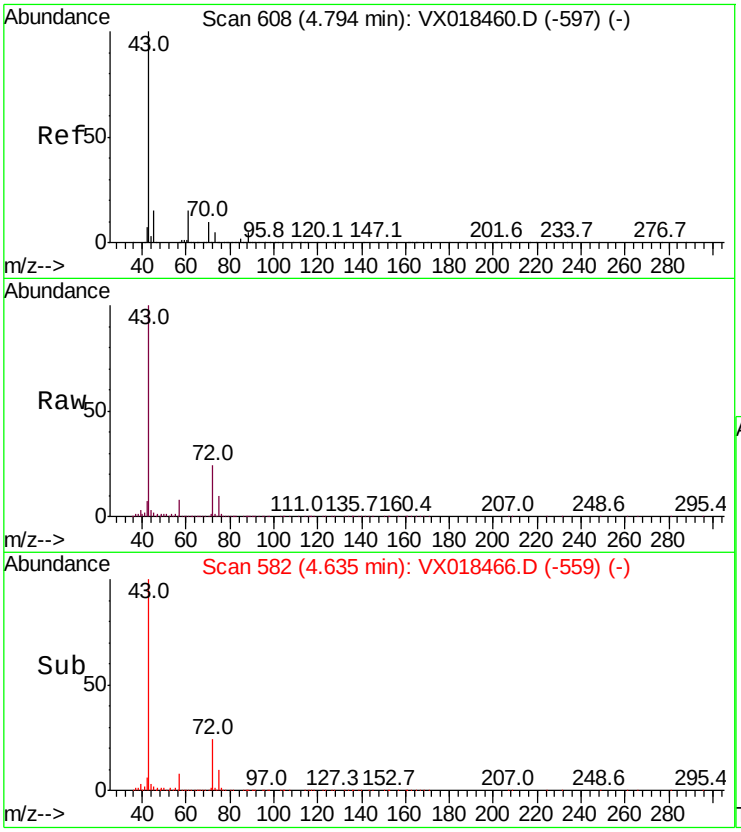


#36
1,1-Dichloropropene
Concen: 4.845 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 75 Resp: 43154

Ion	Ratio	Lower	Upper
75	100		
110	10.6	17.6	52.8#
77	0.0	25.0	37.6#



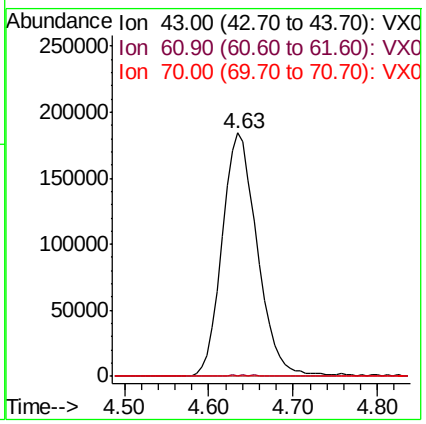


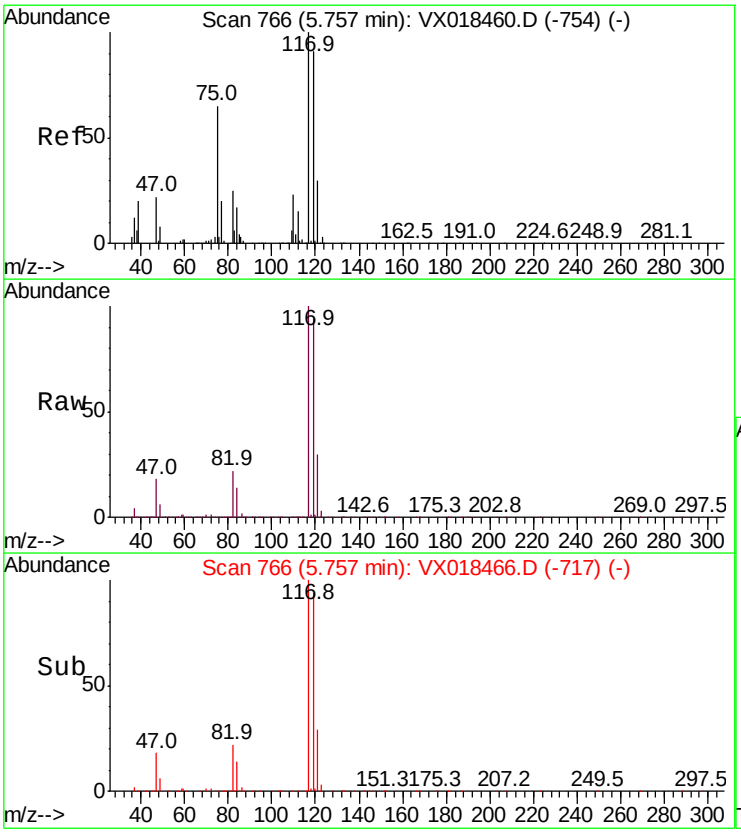
#37
Ethyl Acetate
Concen: 54.812 ug/l
RT: 4.63 min Scan# 582
Delta R.T. -0.16 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 43 Resp: 521342

Ion	Ratio	Lower	Upper
43	100		
61	0.2	10.9	16.3#
70	0.1	8.3	12.5#

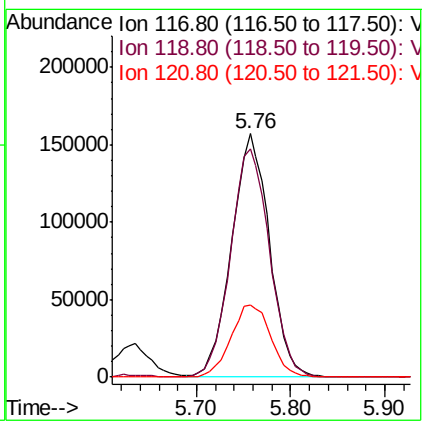


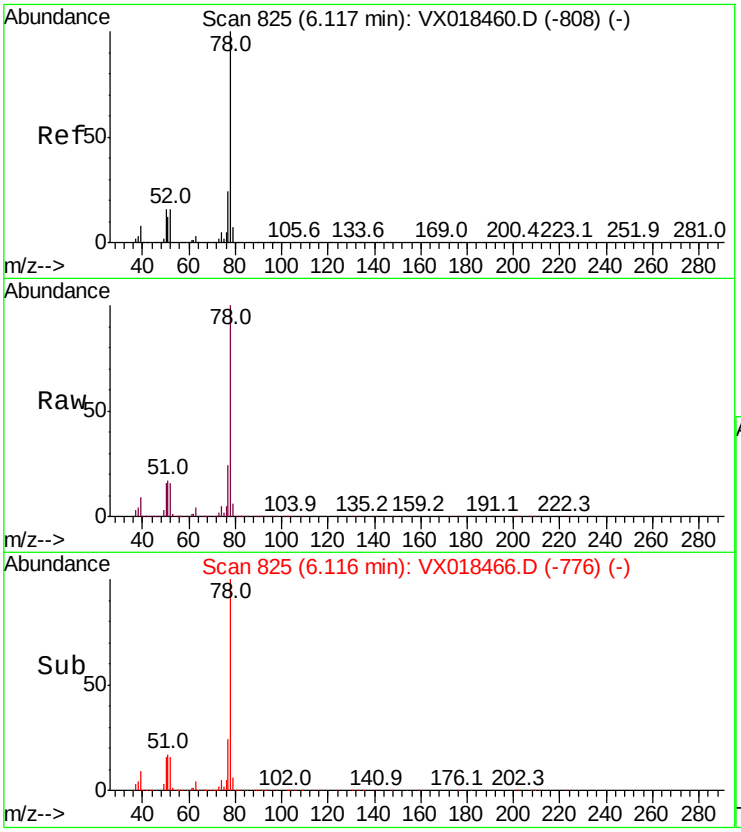


#38
Carbon Tetrachloride
Concen: 44.614 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:117 Resp: 440104

Ion	Ratio	Lower	Upper
117	100		
119	93.6	72.3	108.5
121	29.7	23.8	35.8



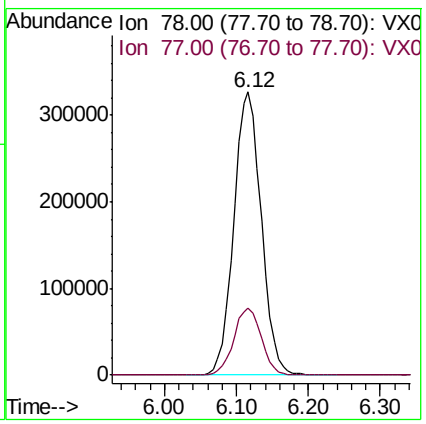


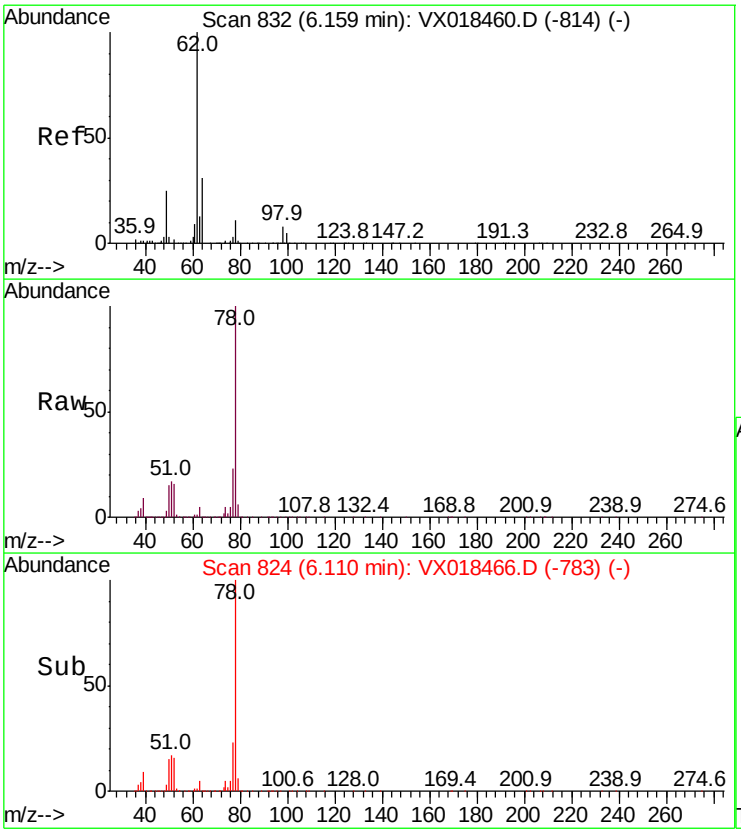
#40
Benzene
Concen: 33.785 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 78 Resp: 862395

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4

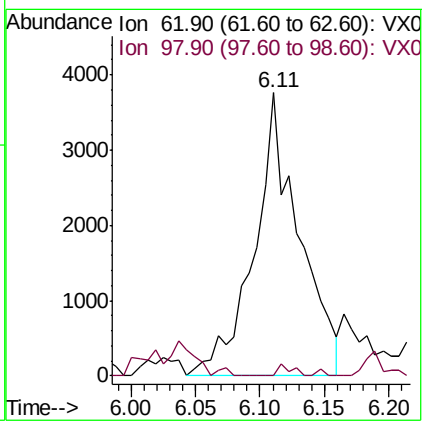


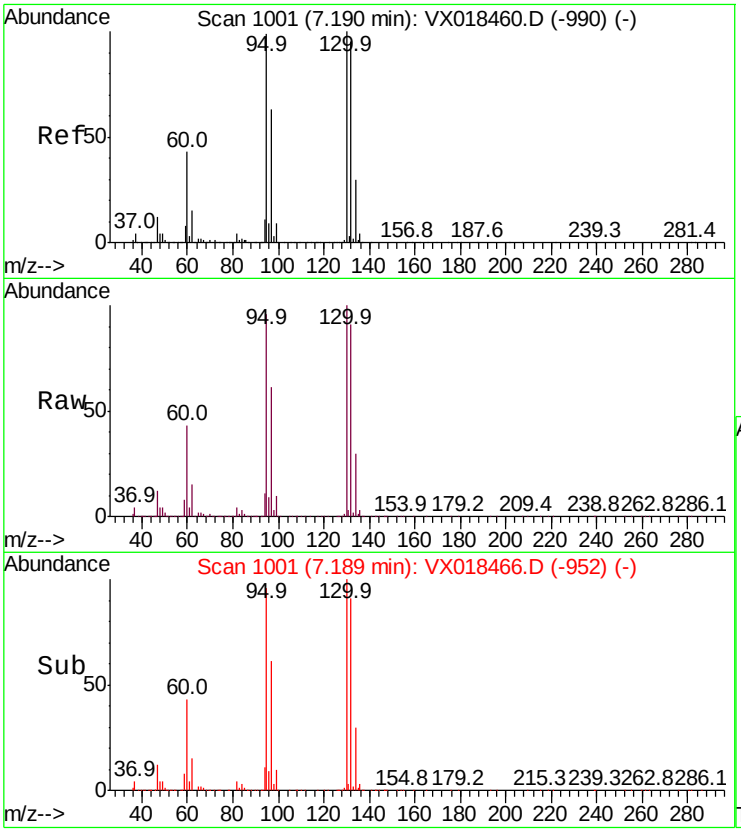


#42
1,2-Dichloroethane
Concen: 0.917 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.05 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 62 Resp: 9107

Ion	Ratio	Lower	Upper
62	100		
98	1.3	0.0	16.6



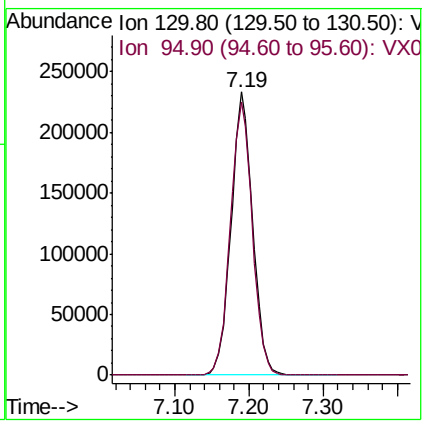


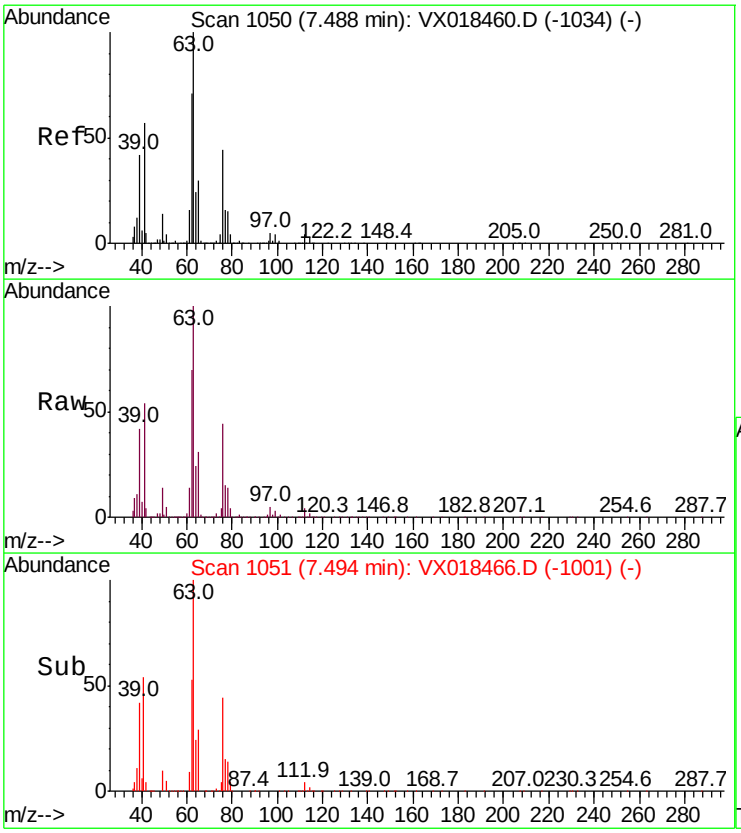
#44
Trichloroethene
Concen: 64.015 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:130 Resp: 473039

Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	197.4

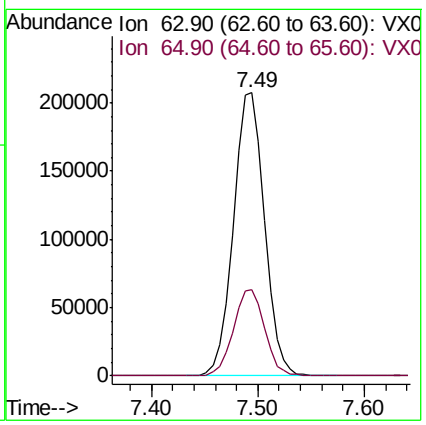


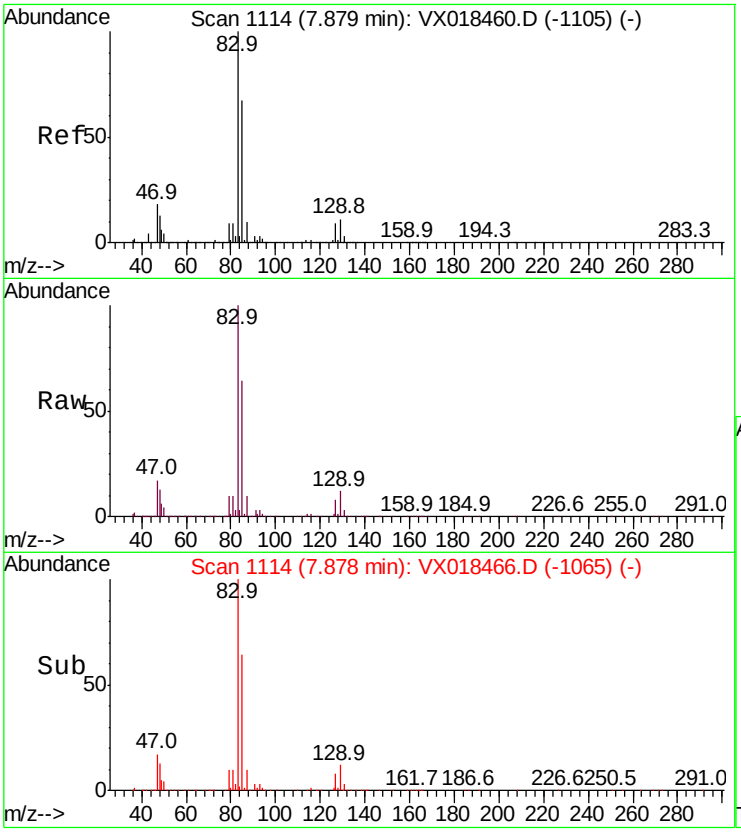


#45
1,2-Dichloropropane
Concen: 60.677 ug/l
RT: 7.49 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 63 Resp: 425123

Ion	Ratio	Lower	Upper
63	100		
65	30.7	24.1	36.1



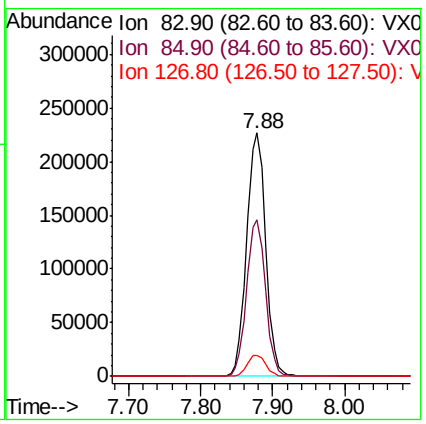


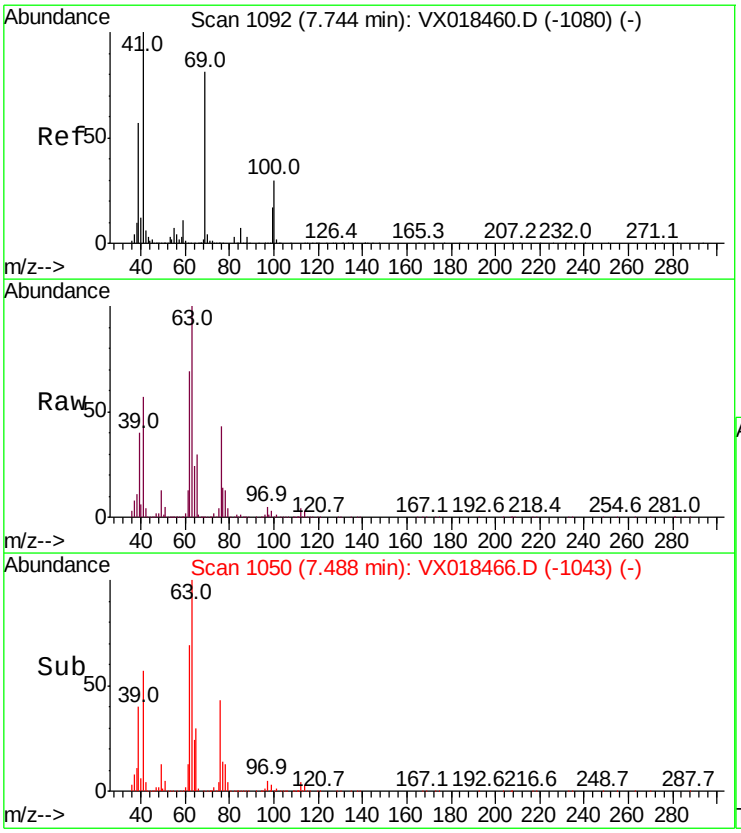
#47
Bromodichloromethane
Concen: 42.823 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 83 Resp: 415429

Ion	Ratio	Lower	Upper
83	100		
85	64.1	53.3	79.9
127	8.4	7.4	11.2

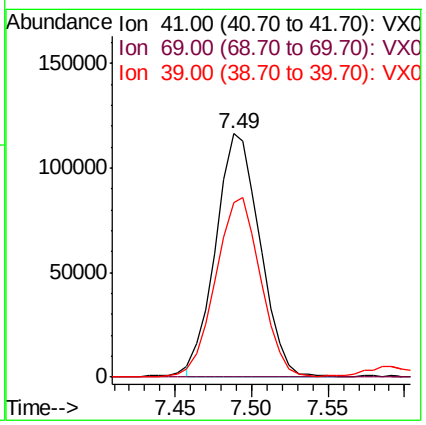


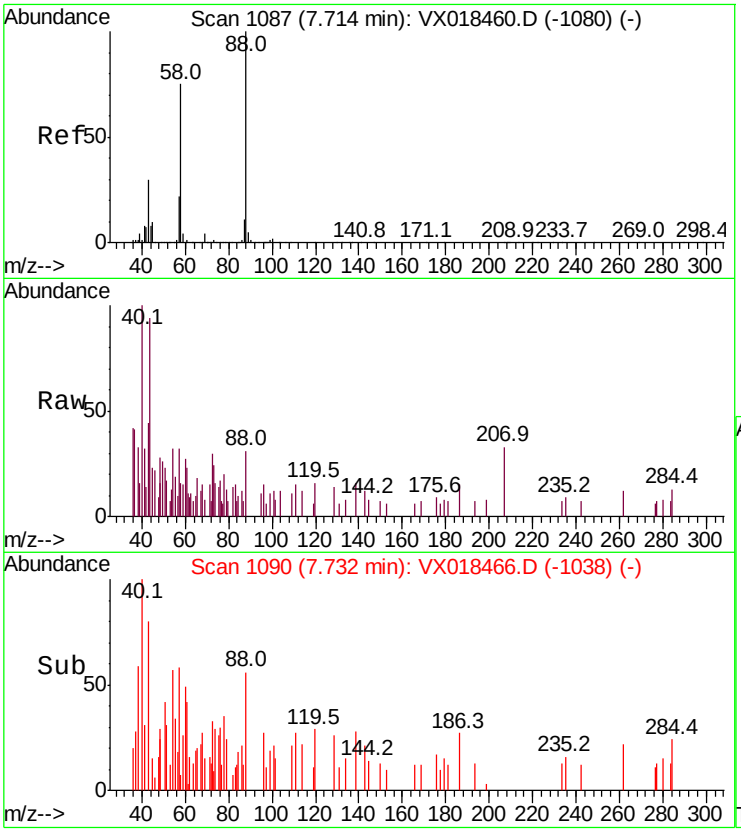


#48
Methyl methacrylate
Concen: 30.113 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.26 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 41 Resp: 231343

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.7	95.5#
39	73.8	45.0	67.4#



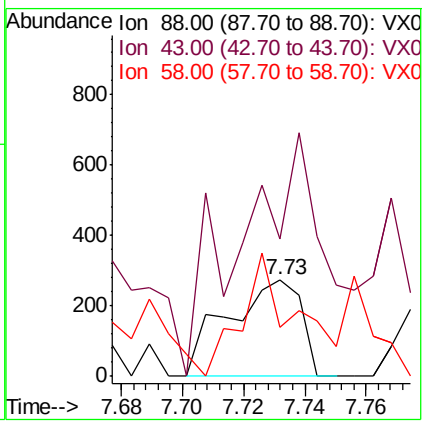


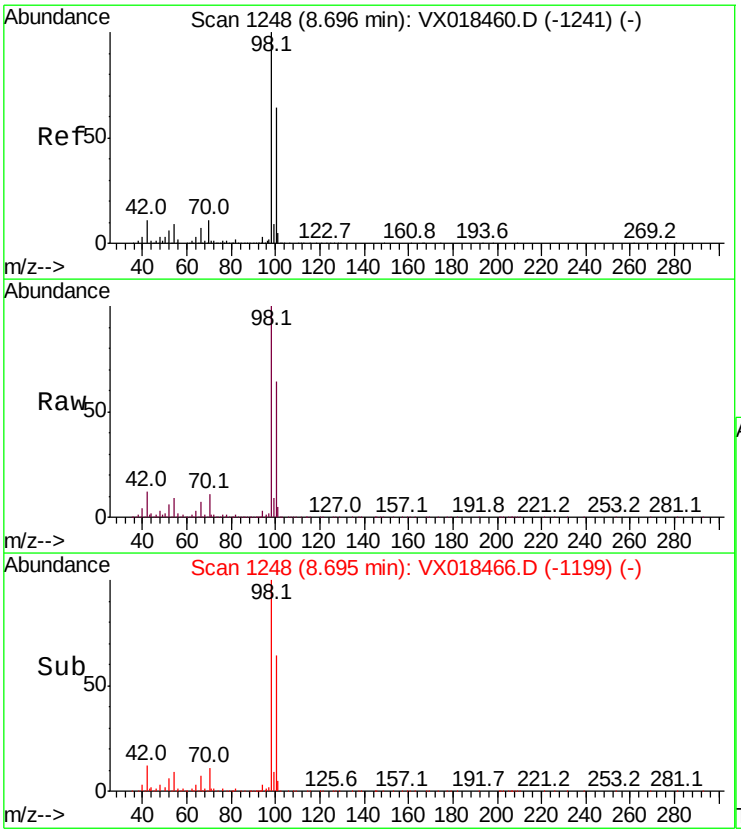
#49
1,4-Dioxane
Concen: 3.600 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 88 Resp: 457

Ion	Ratio	Lower	Upper
88	100		
43	292.3	29.9	44.9#
58	94.7	59.0	88.6#

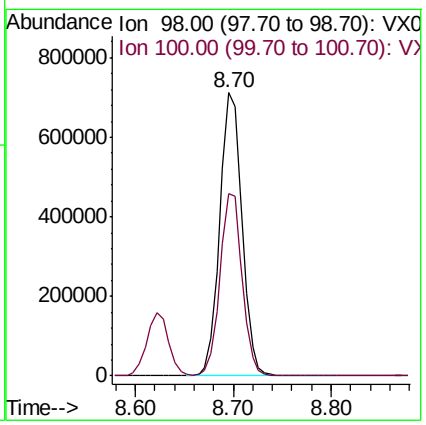


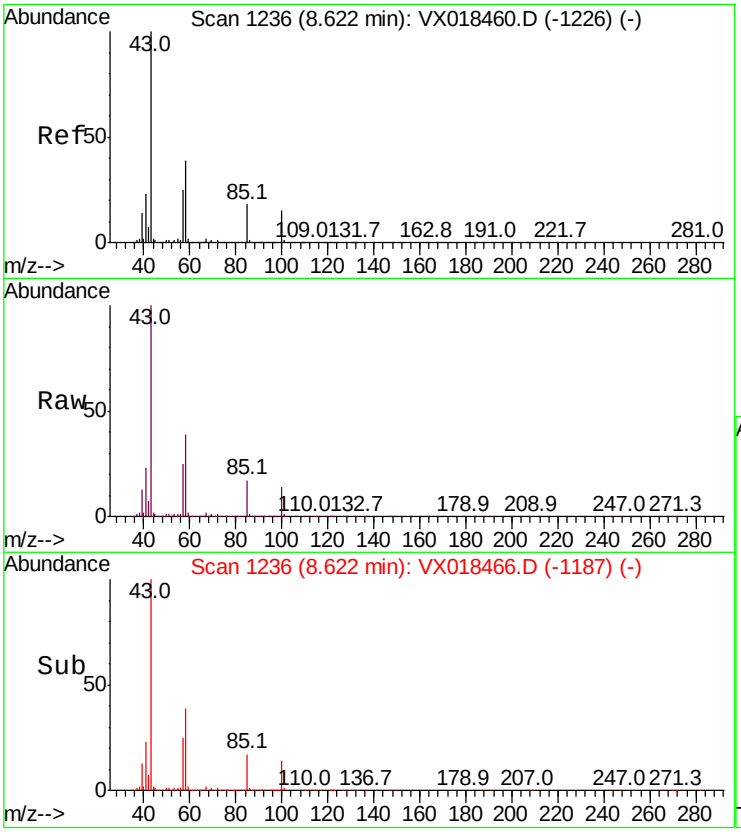


#50
Toluene-d8
Concen: 48.718 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 98 Resp: 1122963

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.7	77.5



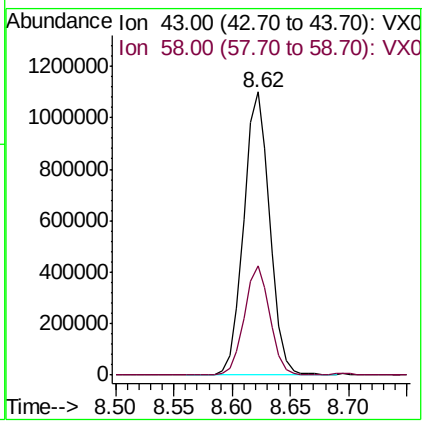


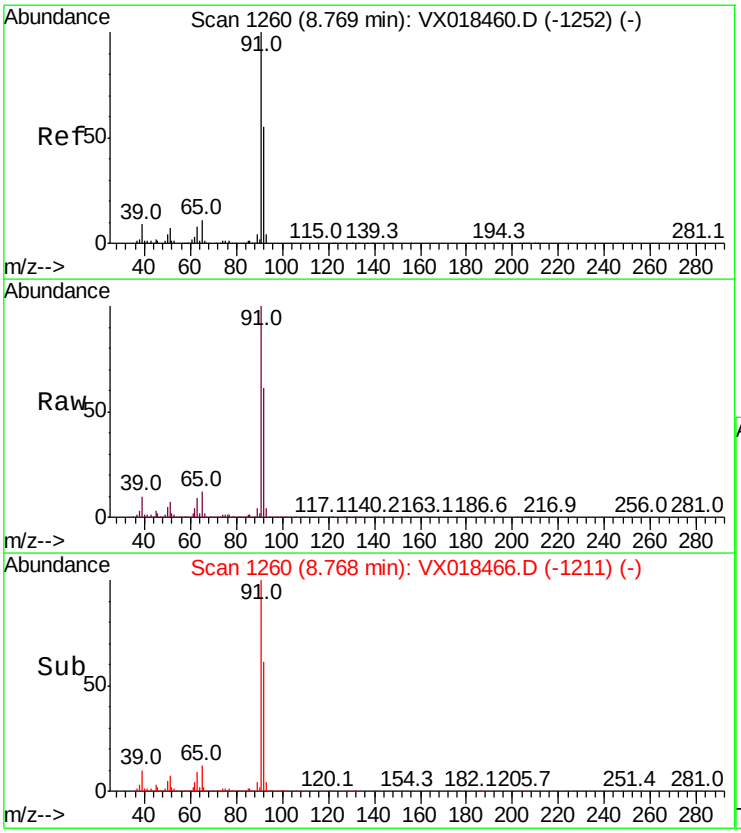
#51
4-Methyl-2-Pentanone
Concen: 182.494 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 43 Resp: 1715046

Ion	Ratio	Lower	Upper
43	100		
58	37.8	30.9	46.3

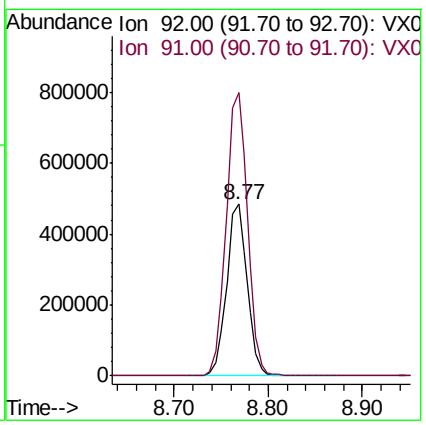


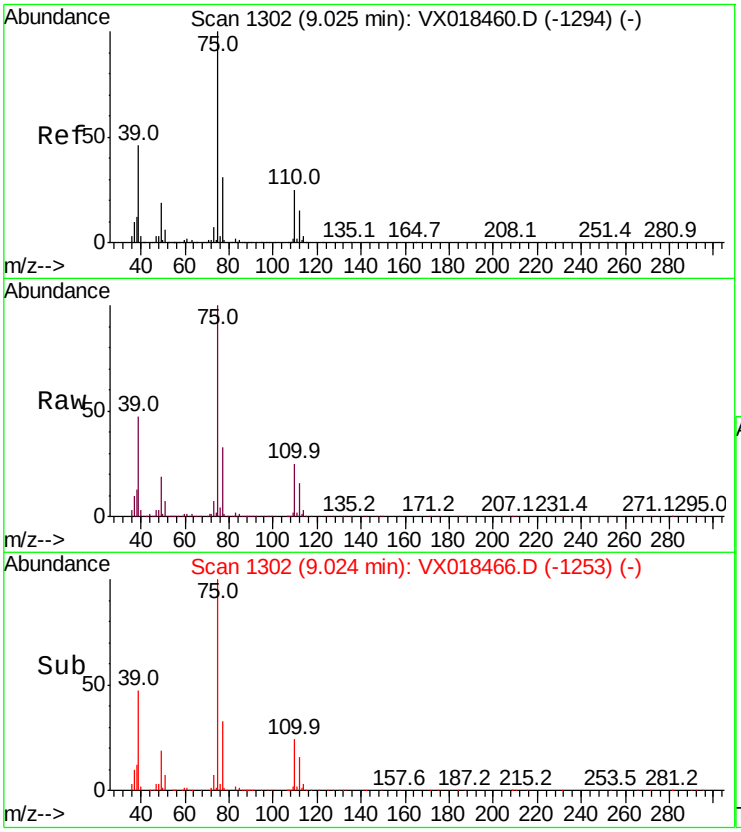


#52
Toluene
Concen: 45.614 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 92 Resp: 732708

Ion	Ratio	Lower	Upper
92	100		
91	171.9	140.6	210.8



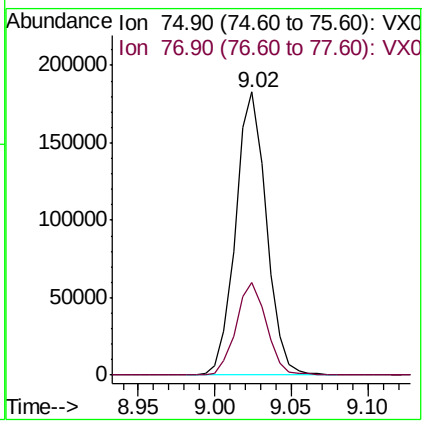


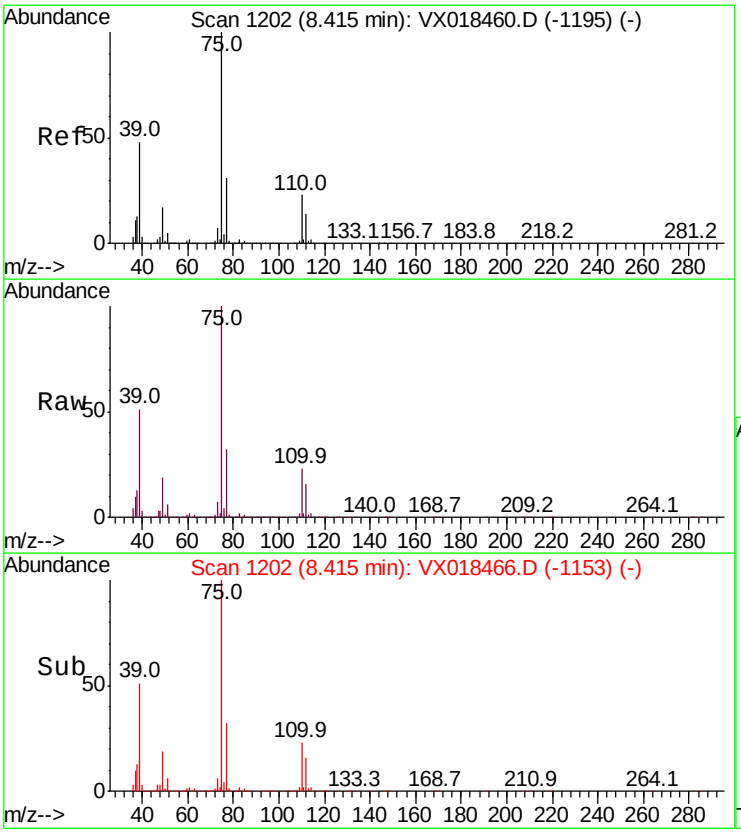
#53
t-1,3-Dichloropropene
Concen: 23.107 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument : MSVOA_X
ClientSampleId : PT-VOA-WP

Tgt Ion: 75 Resp: 254709

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.1	37.7

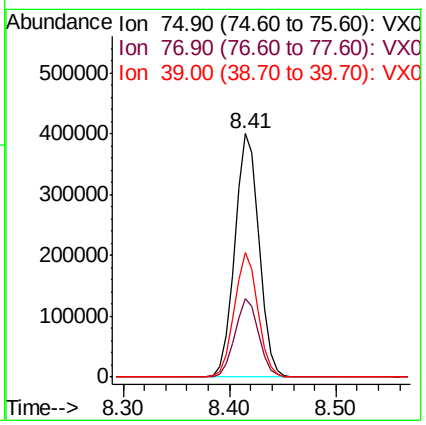


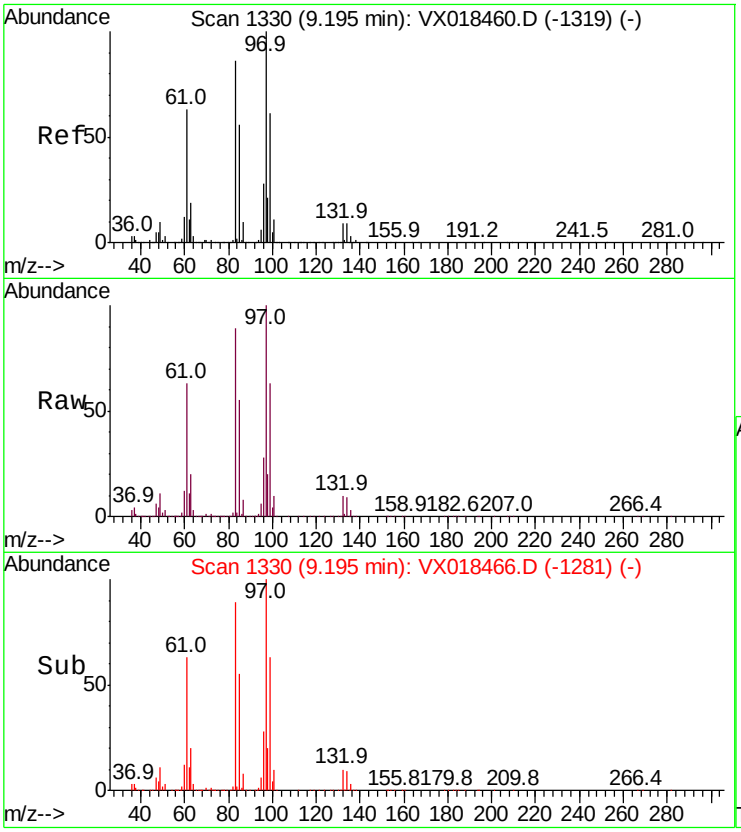


#54
cis-1,3-Dichloropropene
Concen: 56.442 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 75 Resp: 640954

Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.8	37.2
39	50.8	38.6	58.0



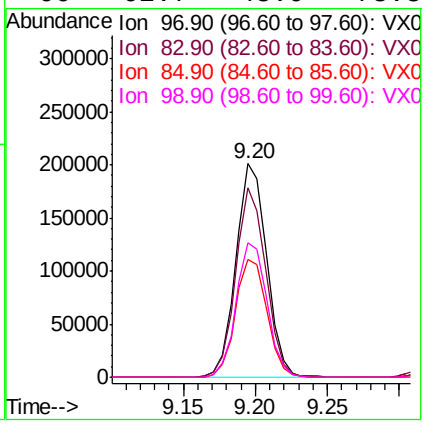


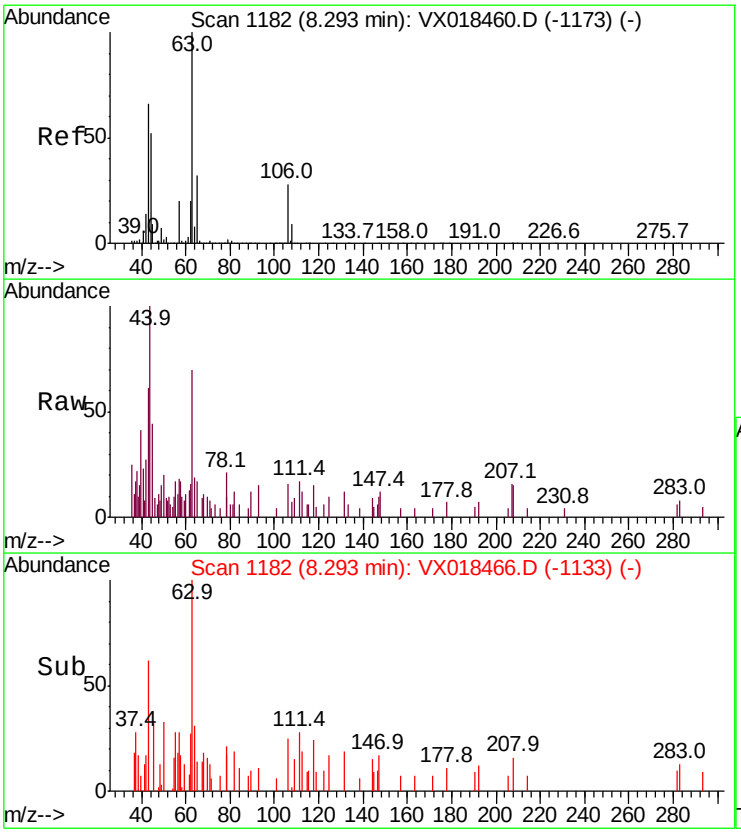
#55
1,1,2-Trichloroethane
Concen: 44.771 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 97 Resp: 298417

Ion	Ratio	Lower	Upper
97	100		
83	88.6	68.5	102.7
85	55.0	44.8	67.2
99	62.7	48.9	73.3

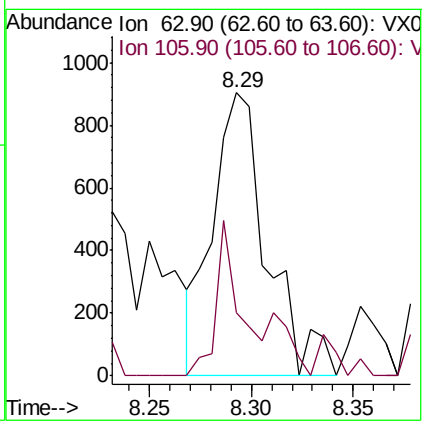


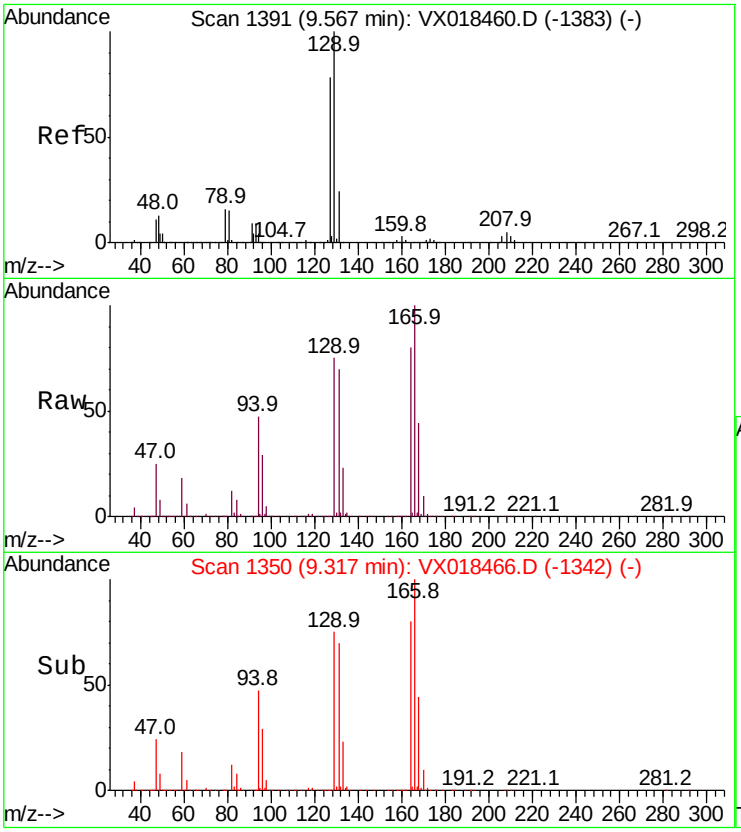


#58
2-Chloroethyl Vinyl ether
Concen: 0.318 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 63 Resp: 1670

Ion	Ratio	Lower	Upper
63	100		
106	24.1	22.2	33.2



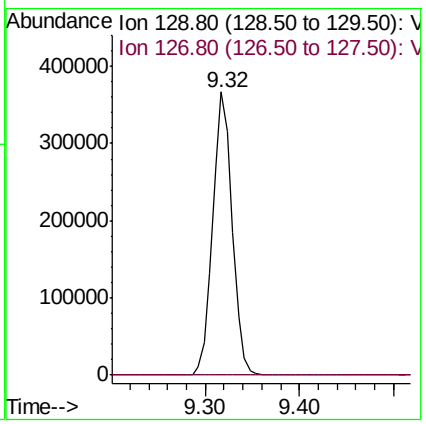


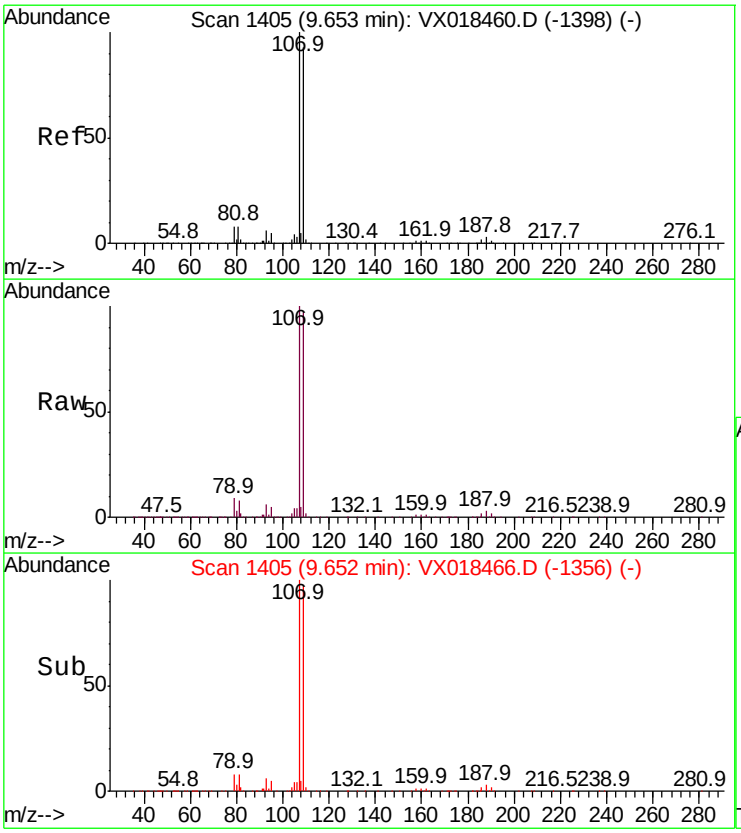
#60
Dibromochloromethane
Concen: 66.017 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:129 Resp: 524692

Ion	Ratio	Lower	Upper
129	100		
127	0.2	39.0	117.0#

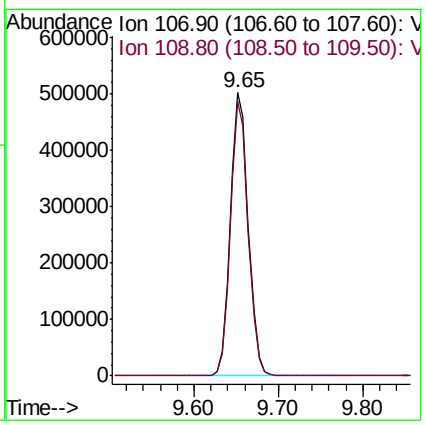


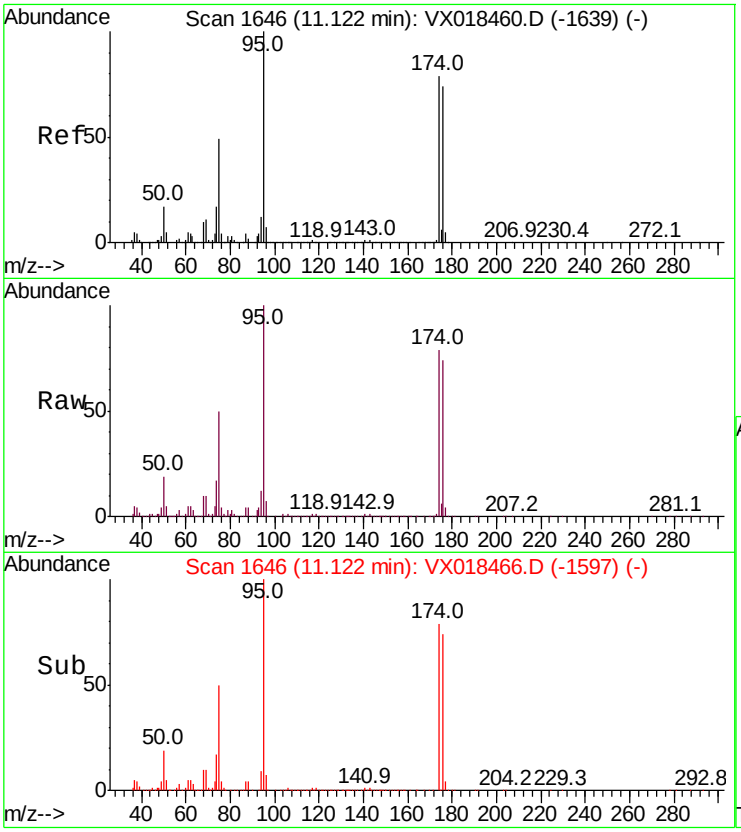


#61
1,2-Dibromoethane
Concen: 101.986 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:107 Resp: 723269

Ion	Ratio	Lower	Upper
107	100		
109	95.6	75.9	113.9



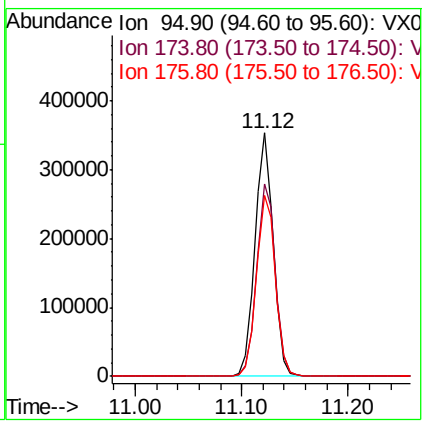


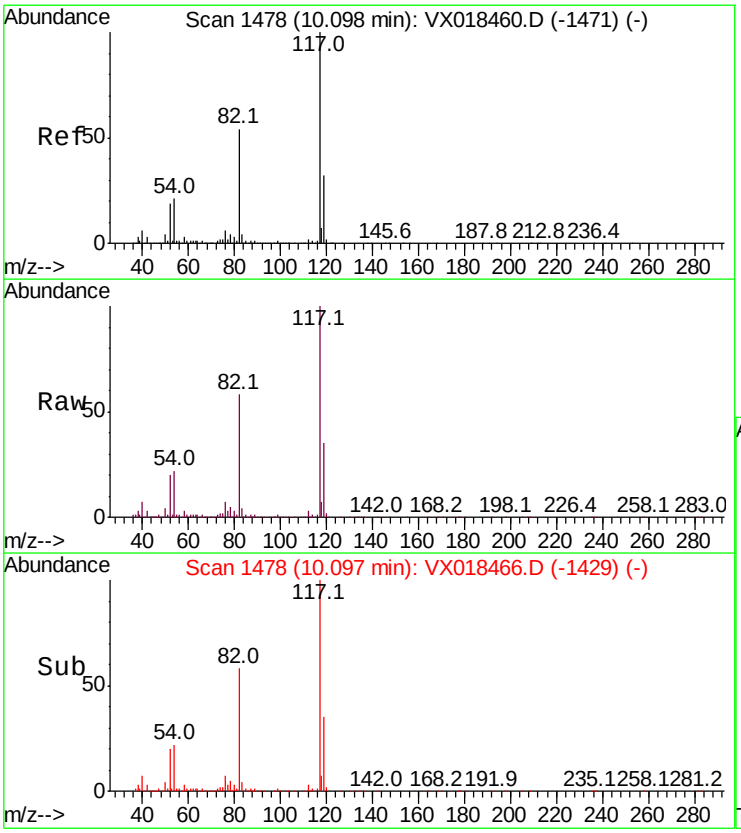
#62
4-Bromofluorobenzene
Concen: 46.427 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 95 Resp: 425677

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	161.4
176	77.3	0.0	151.4

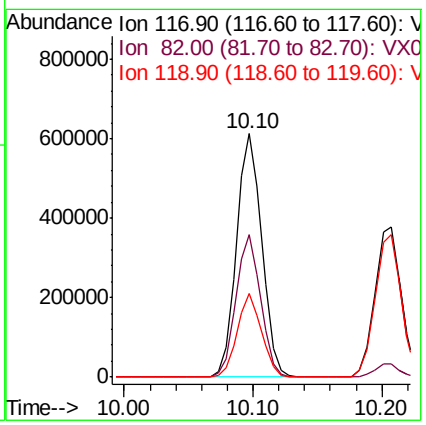


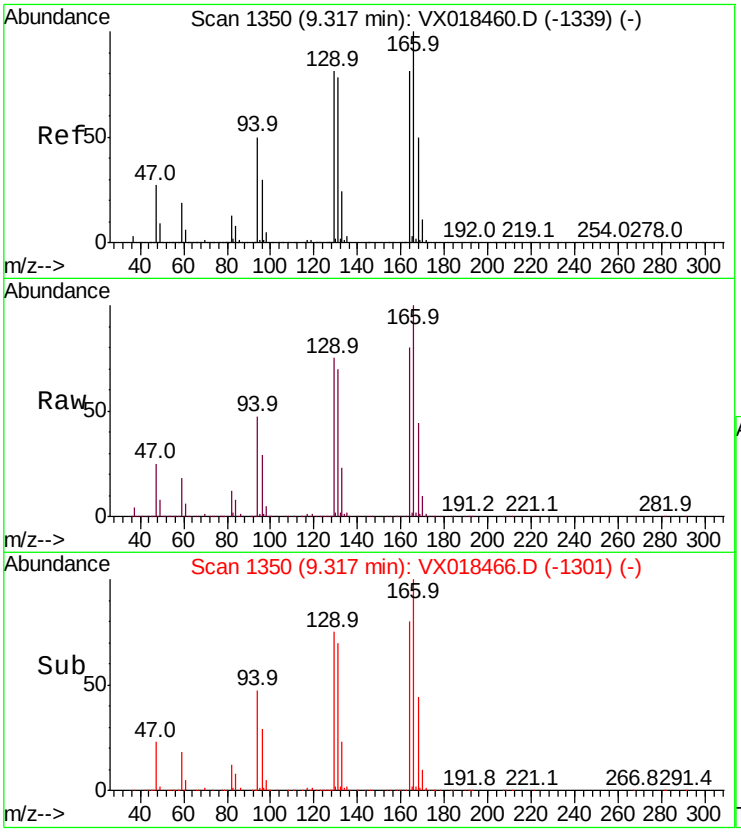


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:117 Resp: 830783

Ion	Ratio	Lower	Upper
117	100		
82	58.3	43.3	64.9
119	34.5	25.9	38.9



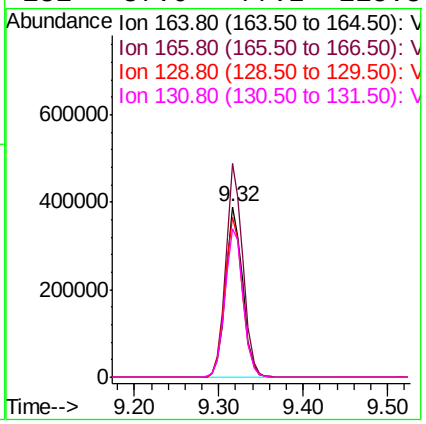


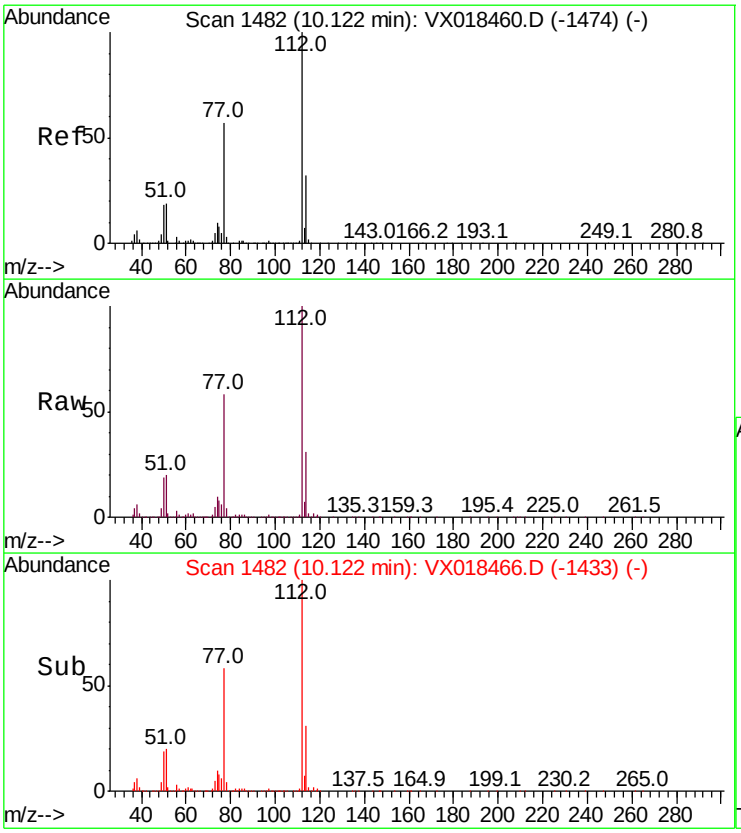
#64
Tetrachloroethene
Concen: 83.106 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:164 Resp: 543568

Ion	Ratio	Lower	Upper
164	100		
166	125.0	99.3	148.9
129	93.8	80.7	121.1
131	87.0	77.2	115.8

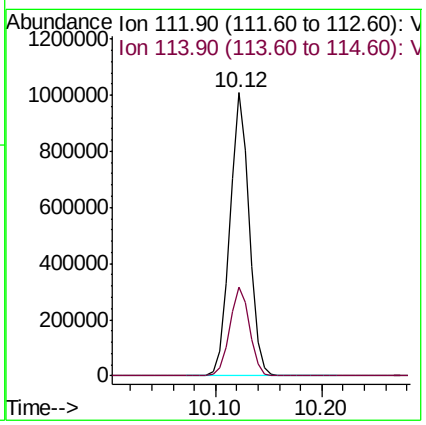


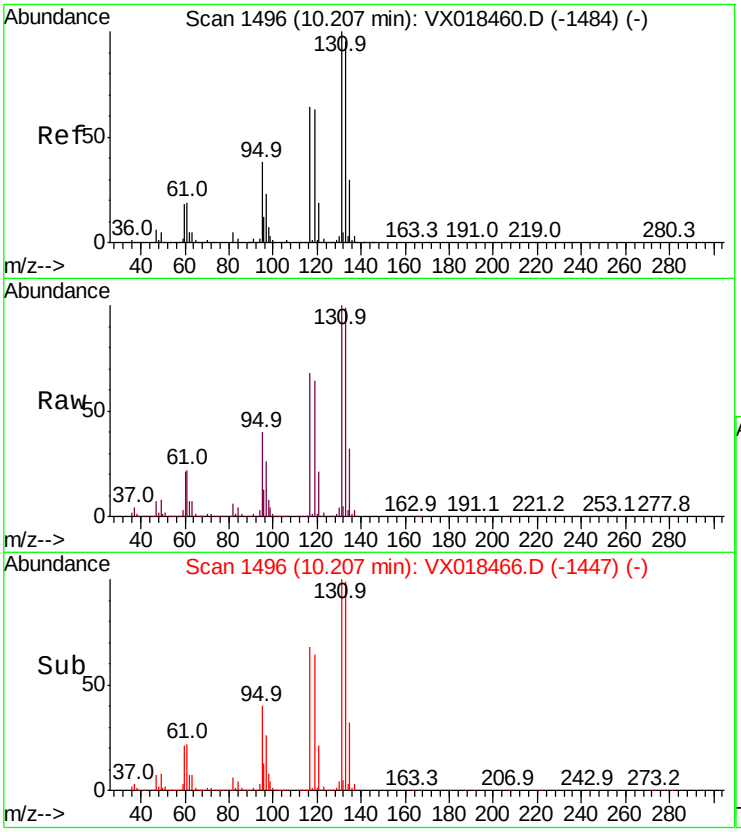


#65
Chlorobenzene
Concen: 75.239 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:112 Resp: 1287105

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.4	38.0



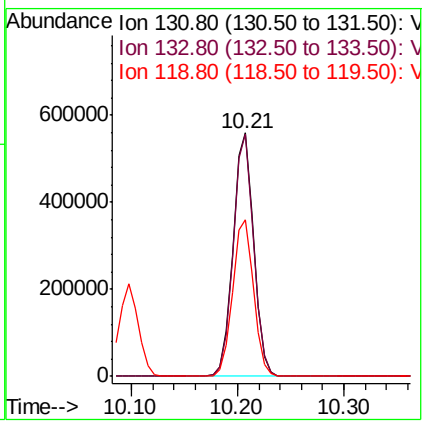


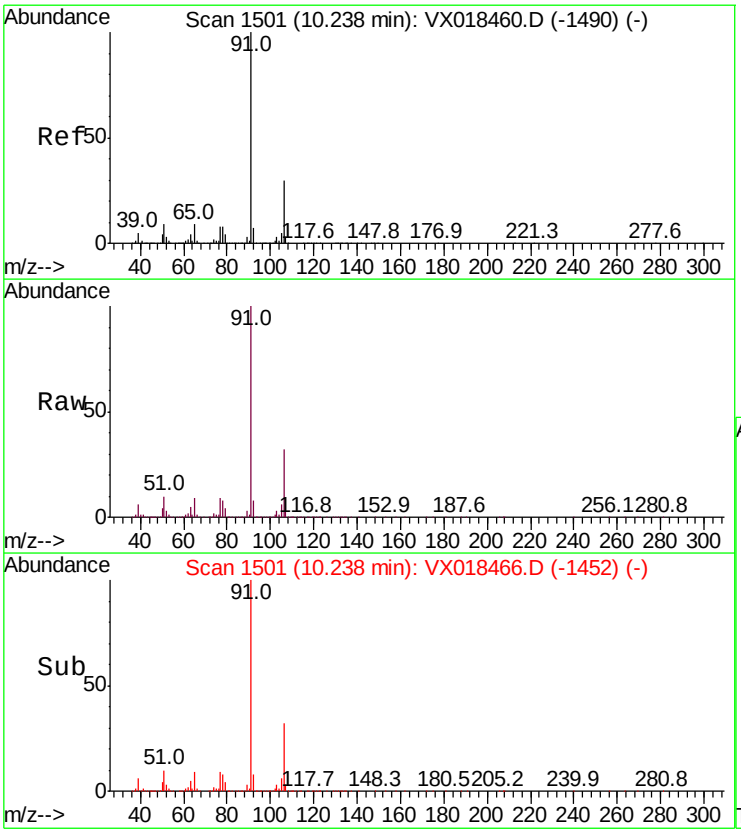
#66
1,1,1,2-Tetrachloroethane
Concen: 110.755 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:131 Resp: 760063

Ion	Ratio	Lower	Upper
131	100		
133	98.2	47.8	143.4
119	65.3	31.9	95.7

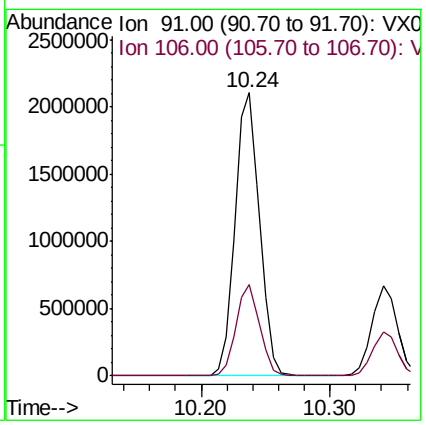


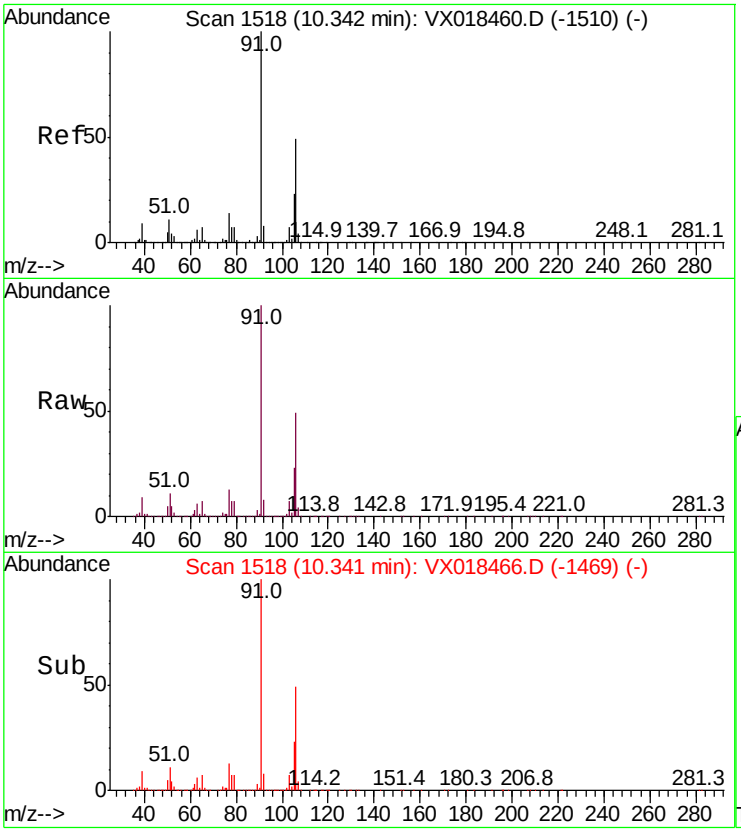


#67
Ethyl Benzene
Concen: 93.649 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 91 Resp: 2772977

Ion	Ratio	Lower	Upper
91	100		
106	32.1	24.1	36.1



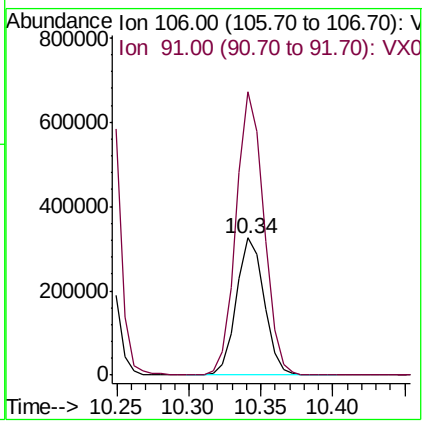


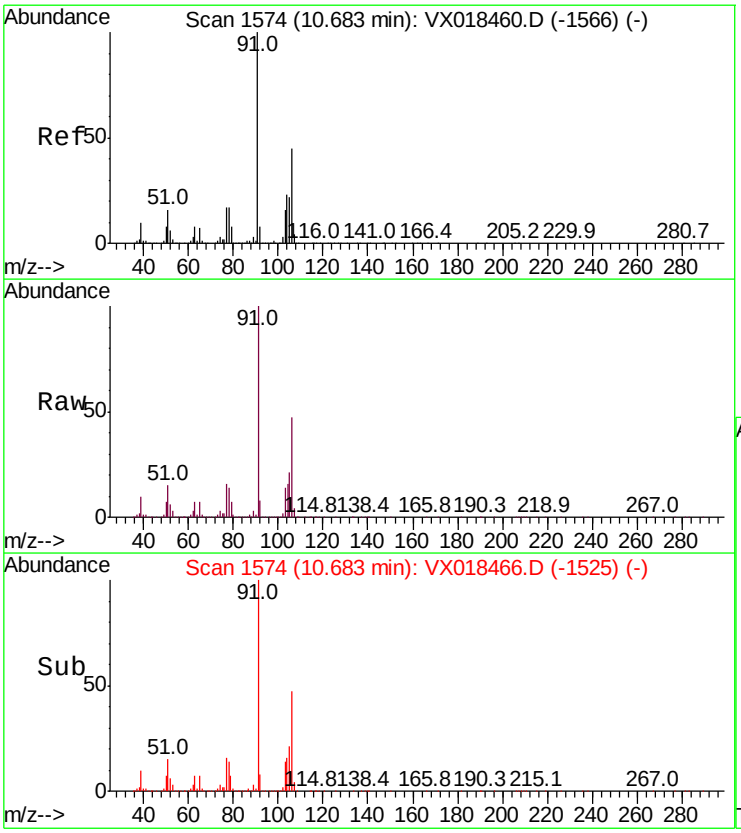
#68
m/p-Xylenes
Concen: 39.026 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:106 Resp: 437134

Ion	Ratio	Lower	Upper
106	100		
91	206.5	163.8	245.6

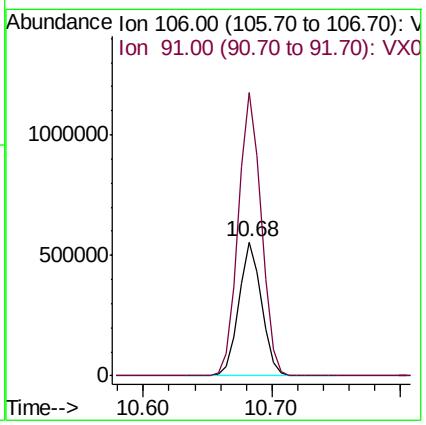


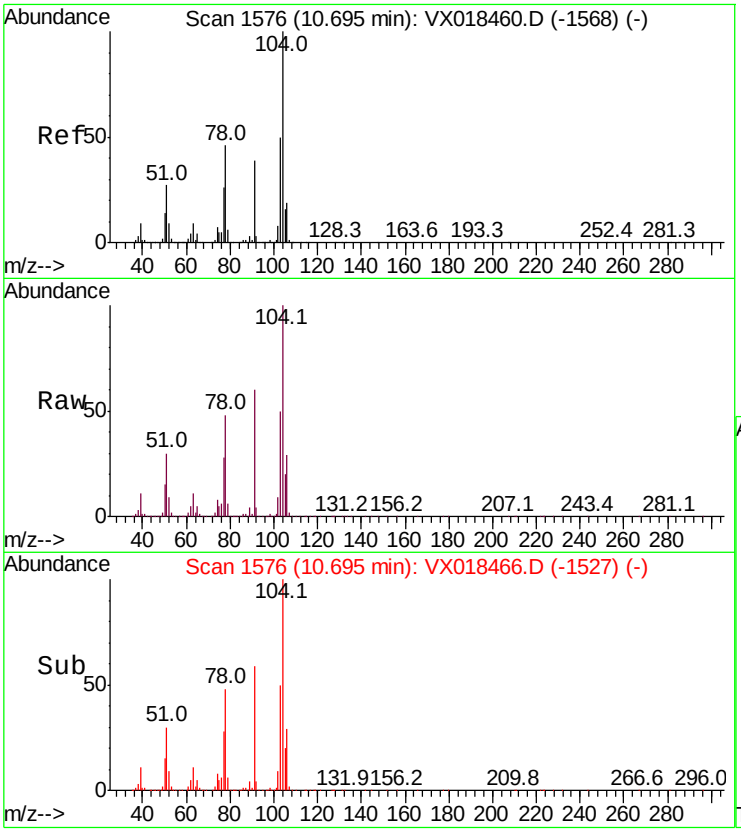


#69
o-Xylene
Concen: 63.672 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:106 Resp: 675357

Ion	Ratio	Lower	Upper
106	100		
91	215.2	109.7	329.0



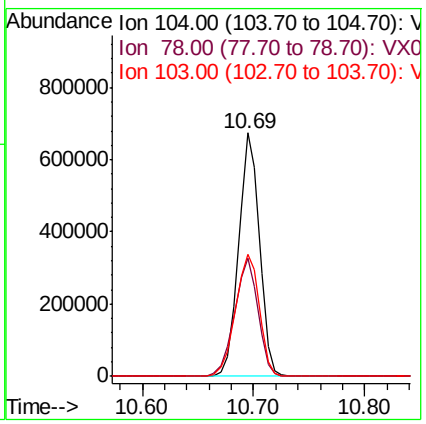


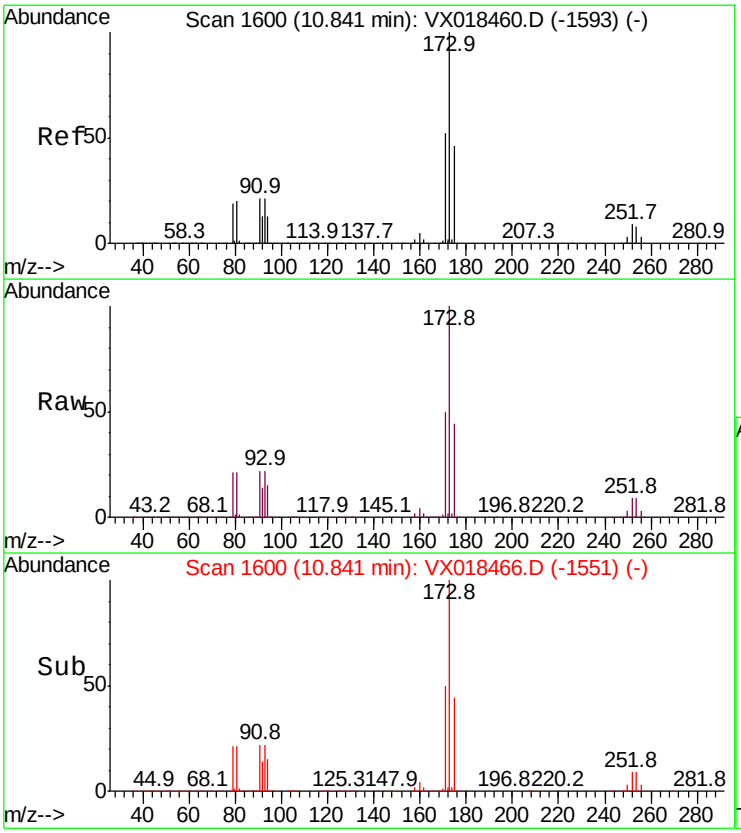
#70
Stvrene
Concen: 47.483 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:104 Resp: 869605

Ion	Ratio	Lower	Upper
104	100		
78	54.4	40.5	60.7
103	57.6	43.2	64.8

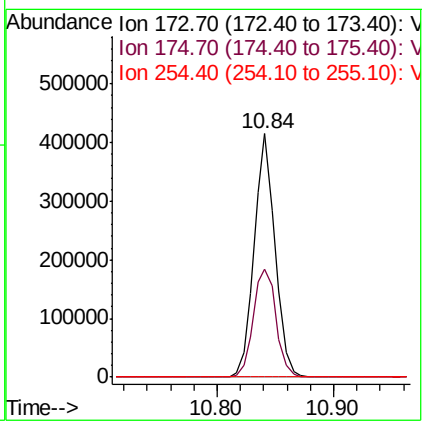


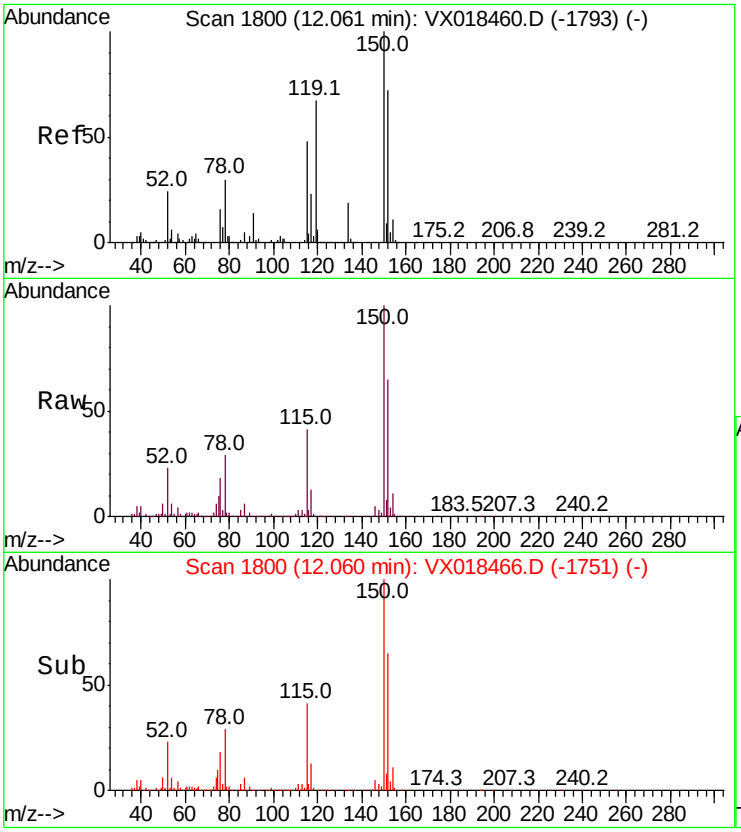


#71
Bromoform
Concen: 89.559 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:173 Resp: 516037

Ion	Ratio	Lower	Upper
173	100		
175	48.7	23.6	70.8
254	0.0	0.1	0.1#



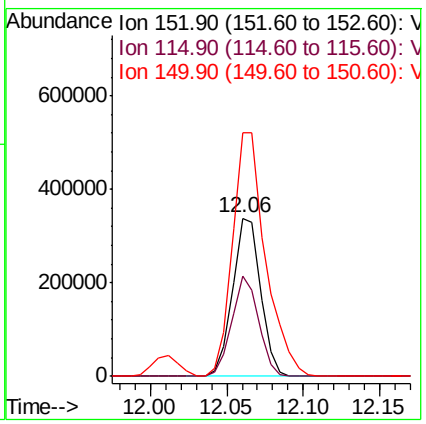


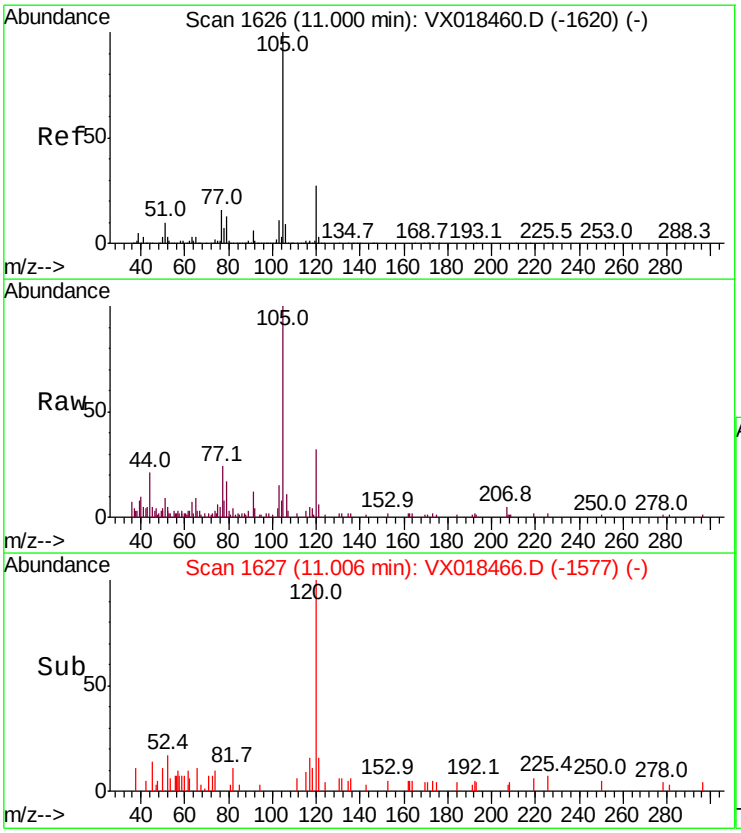
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:152 Resp: 427960

Ion	Ratio	Lower	Upper
152	100		
115	60.9	41.8	125.4
150	181.4	0.0	342.4

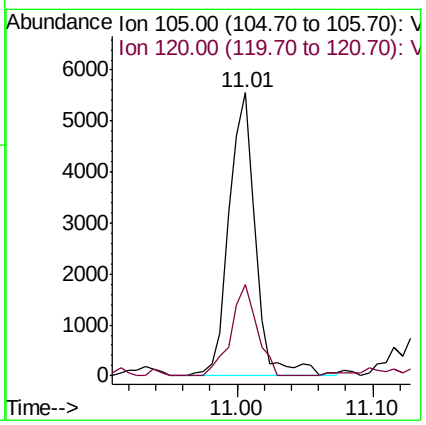


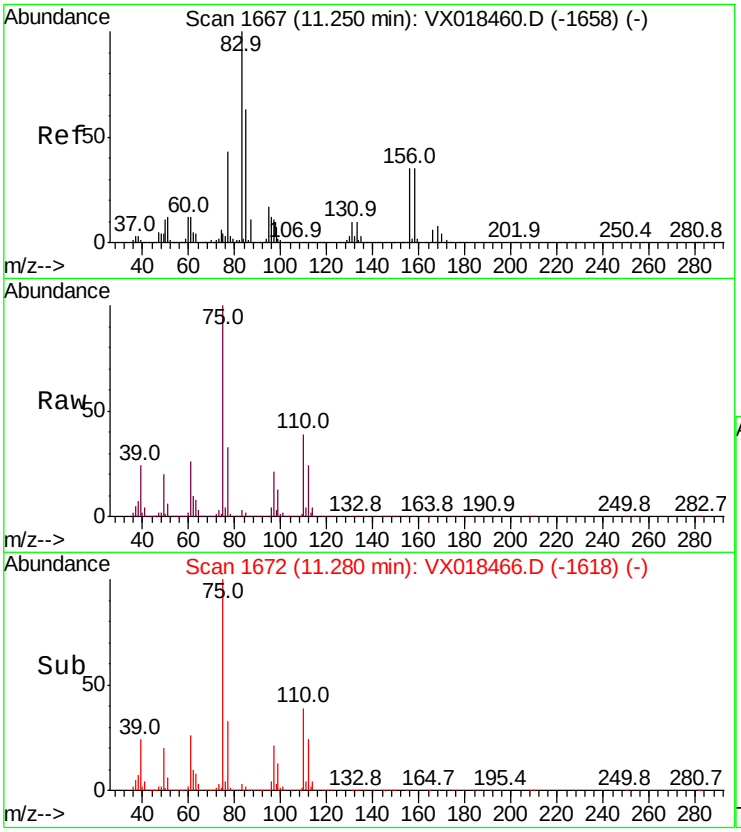


#73
Isopropylbenzene
Concen: 0.263 ug/l
RT: 11.01 min Scan# 1627
Delta R.T. 0.01 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:105 Resp: 7520

Ion	Ratio	Lower	Upper
105	100		
120	31.7	13.4	40.2



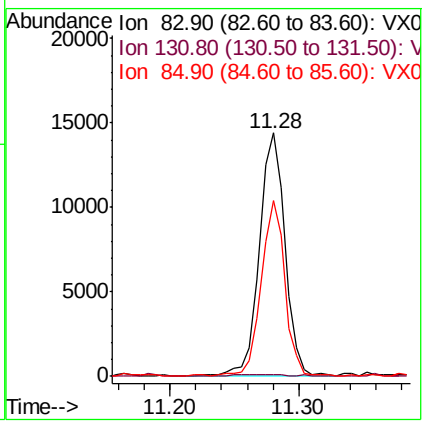


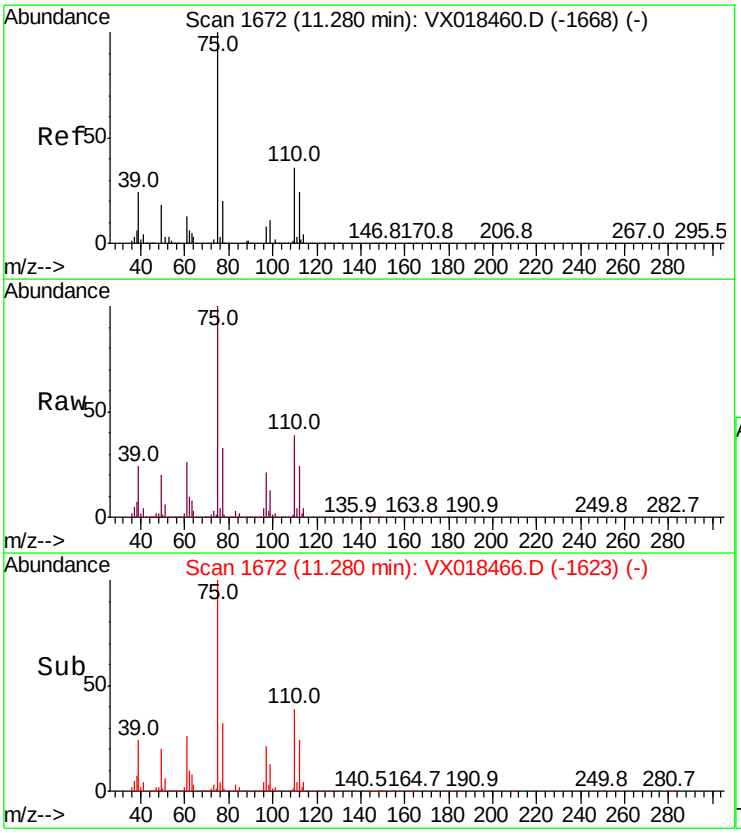
#75
1,1,2,2-Tetrachloroethane
Concen: 2.089 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. 0.03 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 83 Resp: 19764

Ion	Ratio	Lower	Upper
83	100		
131	1.2	5.1	15.4#
85	67.4	31.8	95.4

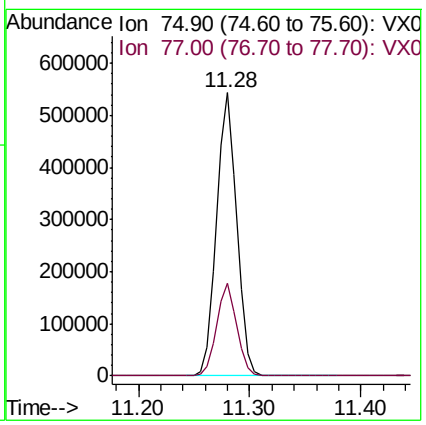


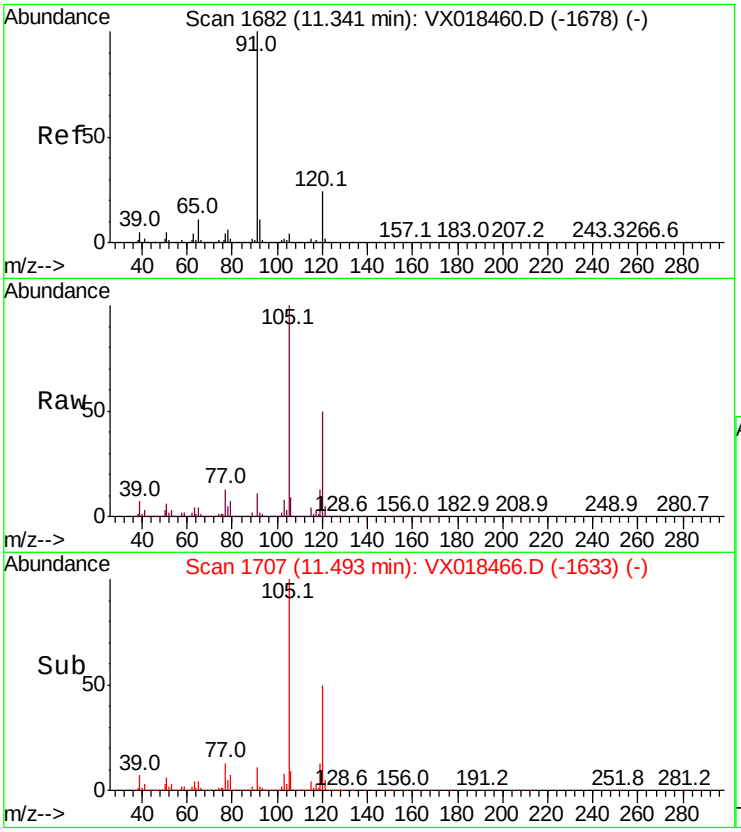


#76
1,2,3-Trichloropropane
Concen: 75.630 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 75 Resp: 680166

Ion	Ratio	Lower	Upper
75	100		
77	32.4	20.9	62.7



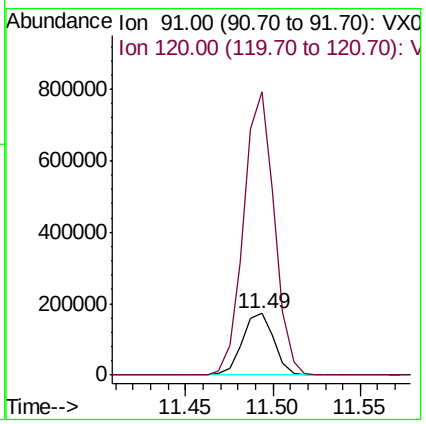


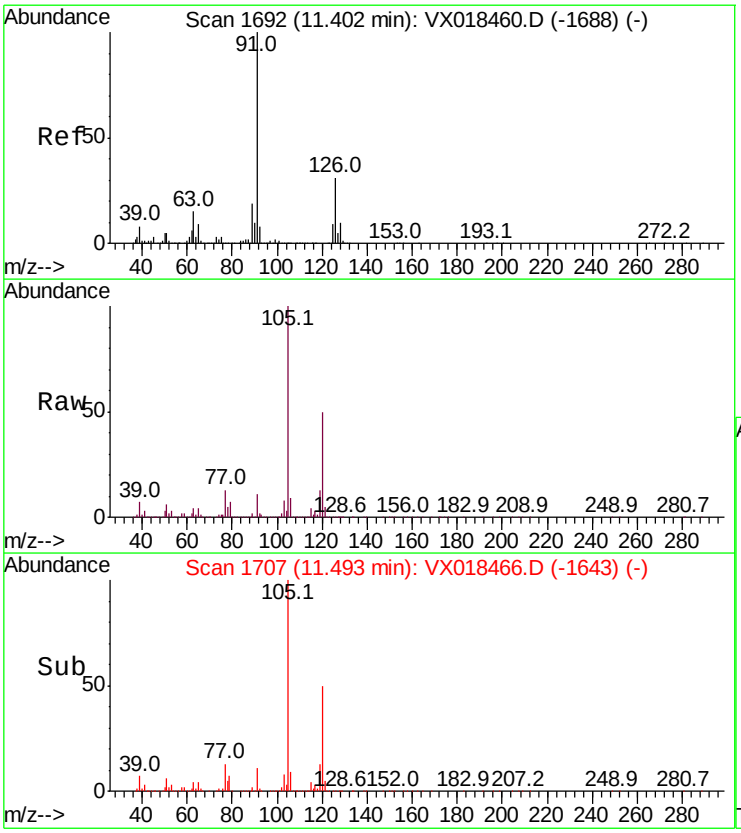
#78
n-propylbenzene
Concen: 6.436 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.15 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 91 Resp: 215374

Ion	Ratio	Lower	Upper
91	100		
120	448.5	11.8	35.3#

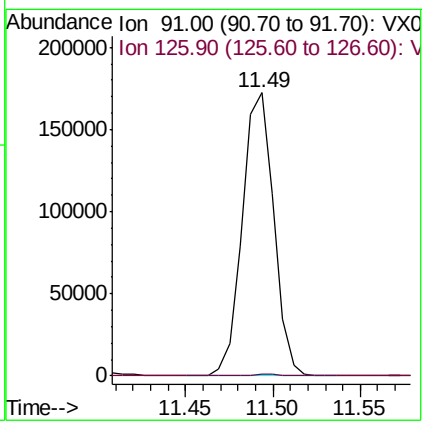


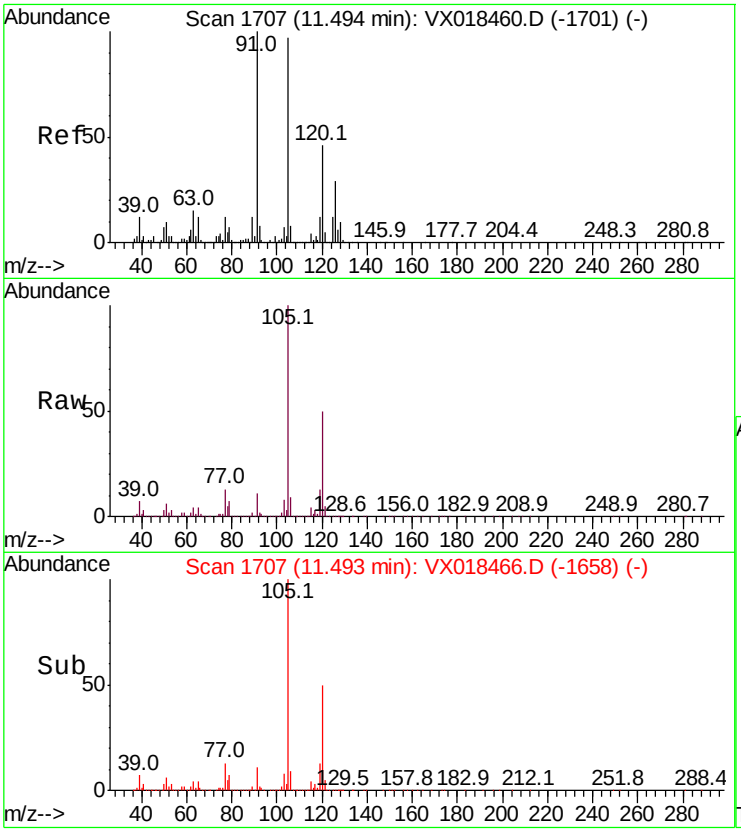


#79
2-Chlorotoluene
Concen: 10.632 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.09 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 91 Resp: 215374

Ion	Ratio	Lower	Upper
91	100		
126	0.6	16.6	49.7#



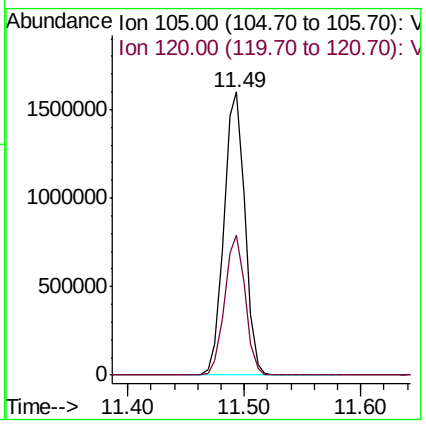


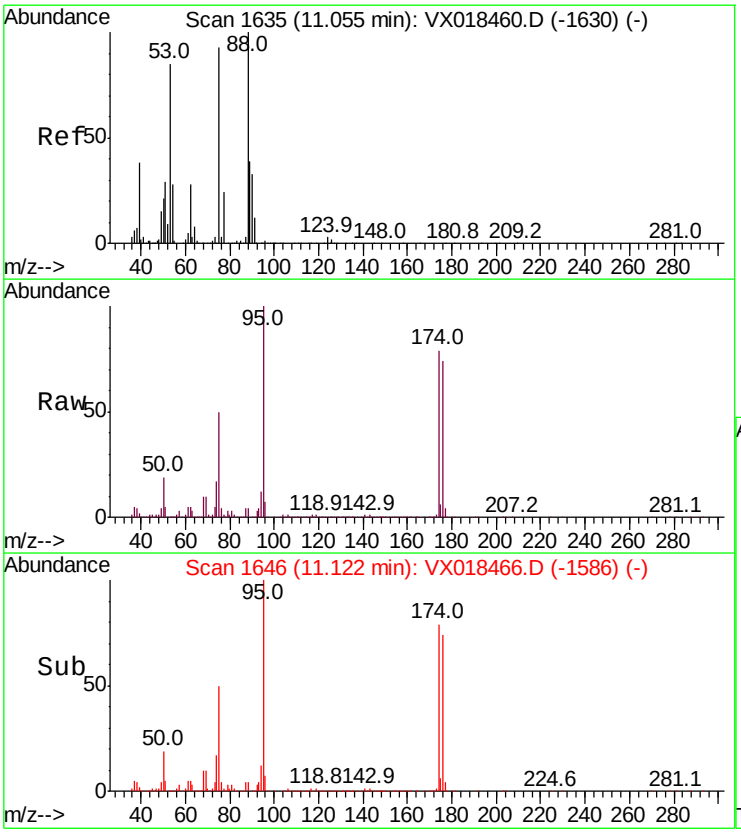
#80
1,3,5-Trimethylbenzene
Concen: 80.937 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:105 Resp: 1978907

Ion	Ratio	Lower	Upper
105	100		
120	48.8	23.6	71.0

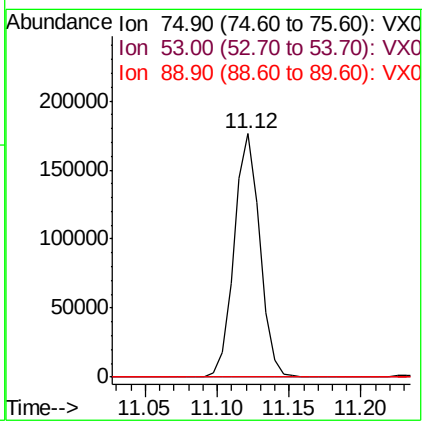


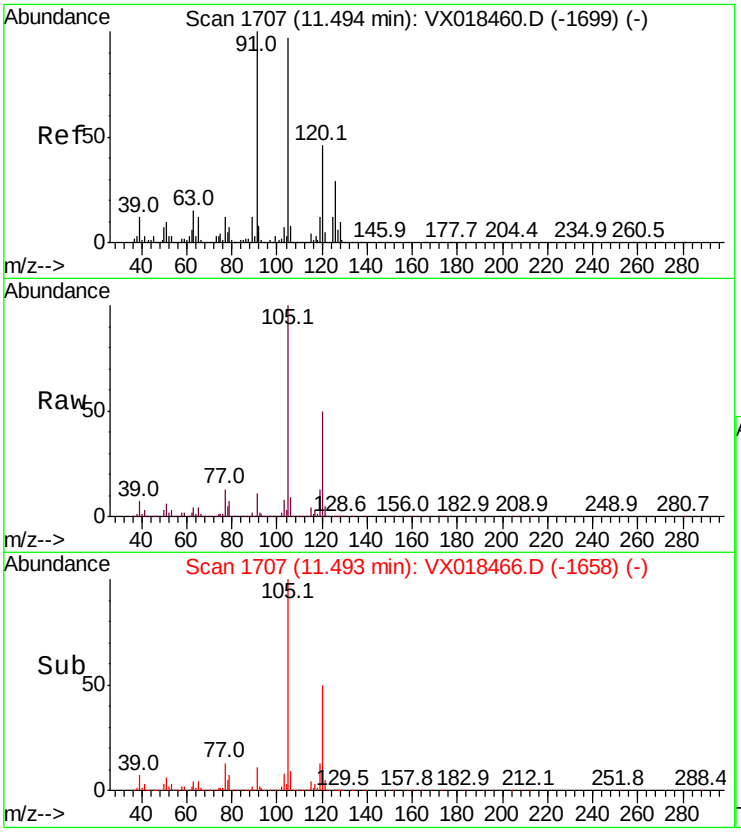


#81
trans-1,4-Dichloro-2-butene
Concen: 62.360 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion: 75 Resp: 218859

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.6	111.8#
89	0.1	36.2	54.4#



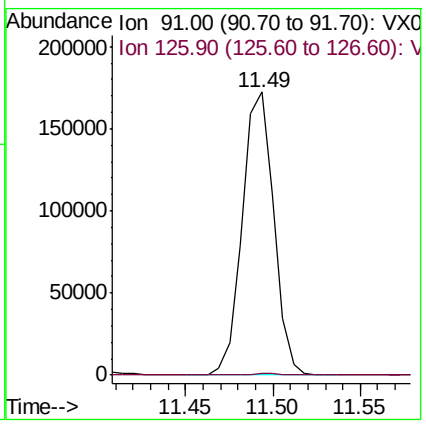


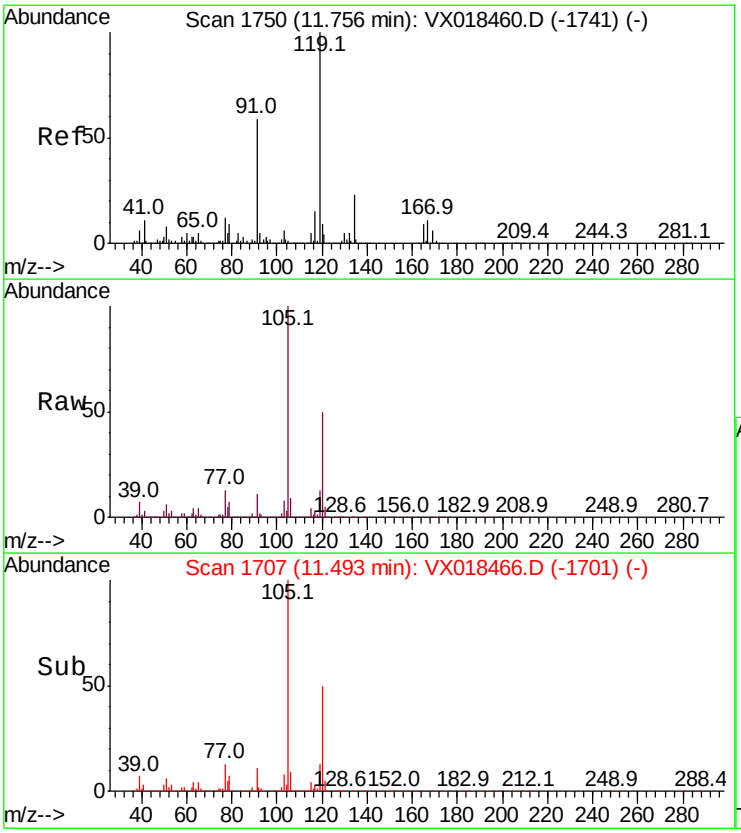
#82
4-Chlorotoluene
Concen: 8.944 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 91 Resp: 215374

Ion	Ratio	Lower	Upper
91	100		
126	0.6	15.0	45.0#

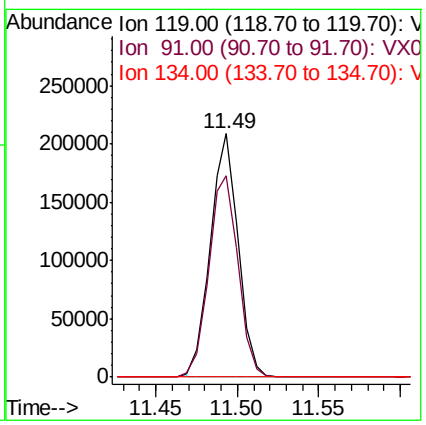


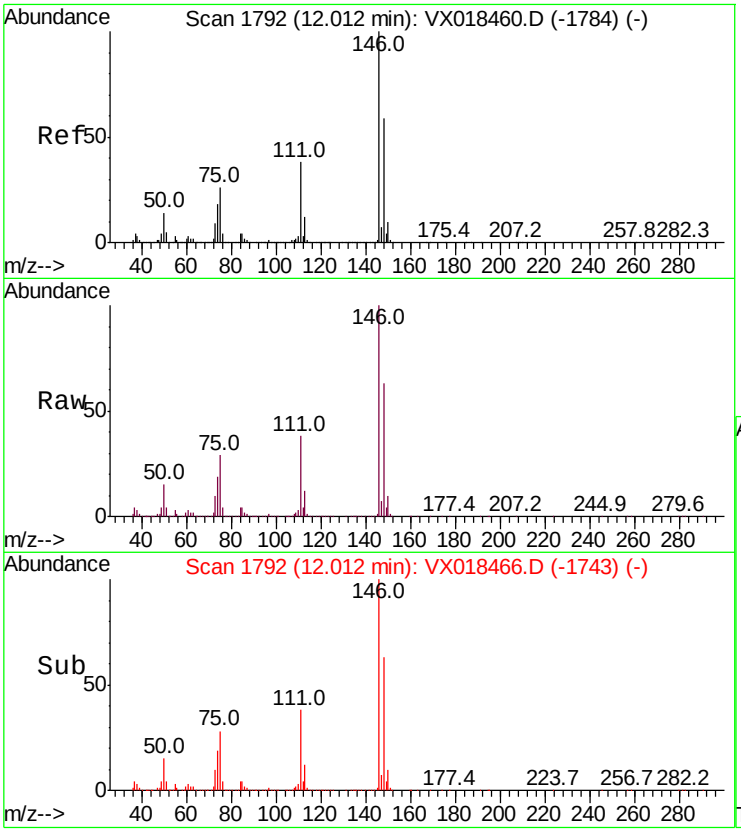


#83
tert-Butylbenzene
Concen: 10.457 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.26 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:119 Resp: 248230

Ion	Ratio	Lower	Upper
119	100		
91	85.7	28.9	86.7
134	0.1	11.3	33.8#



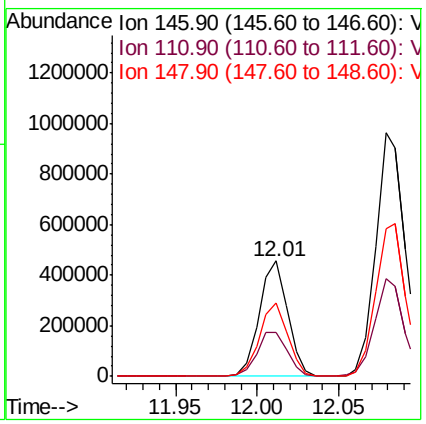


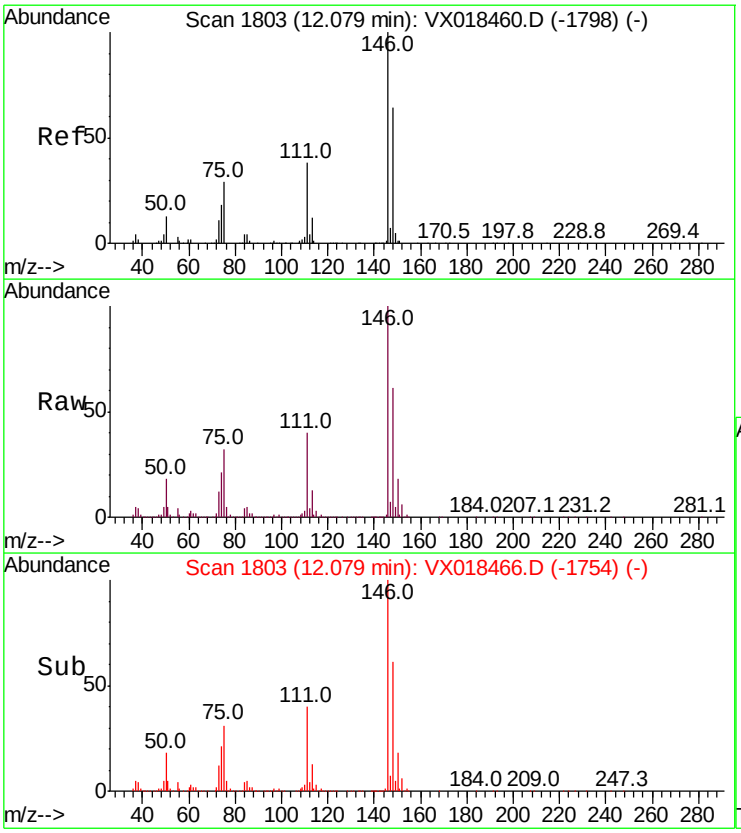
#87
1,3-Dichlorobenzene
Concen: 38.921 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:146 Resp: 552027

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.4	61.2
148	63.5	31.1	93.2

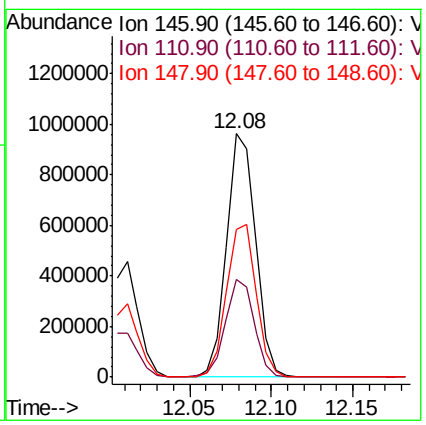


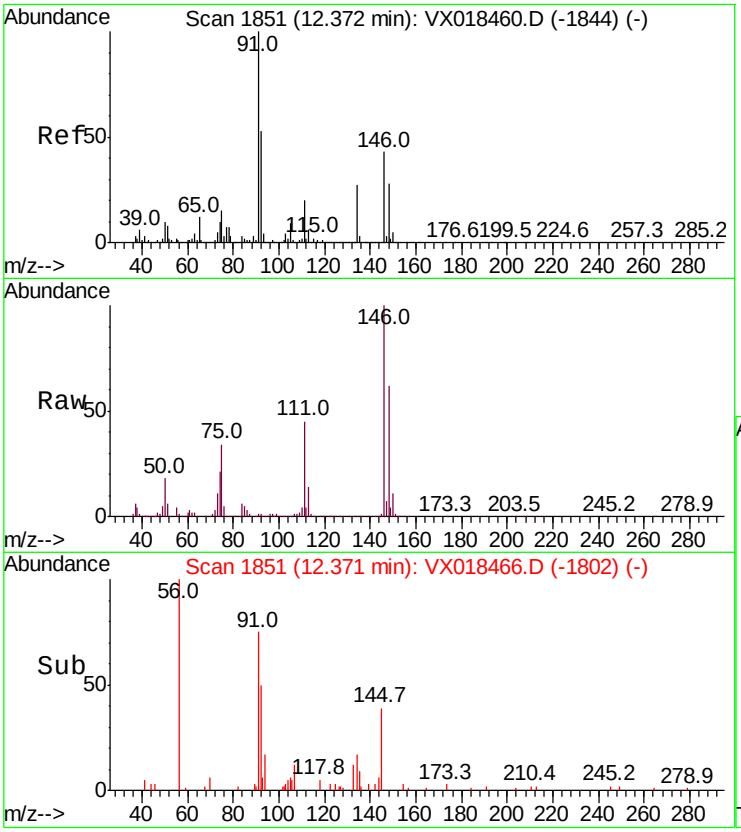


#88
1,4-Dichlorobenzene
Concen: 82.644 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:146 Resp: 1188503

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.4	58.4
148	64.1	31.8	95.4



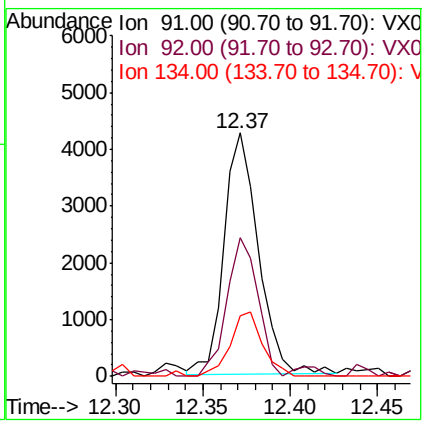


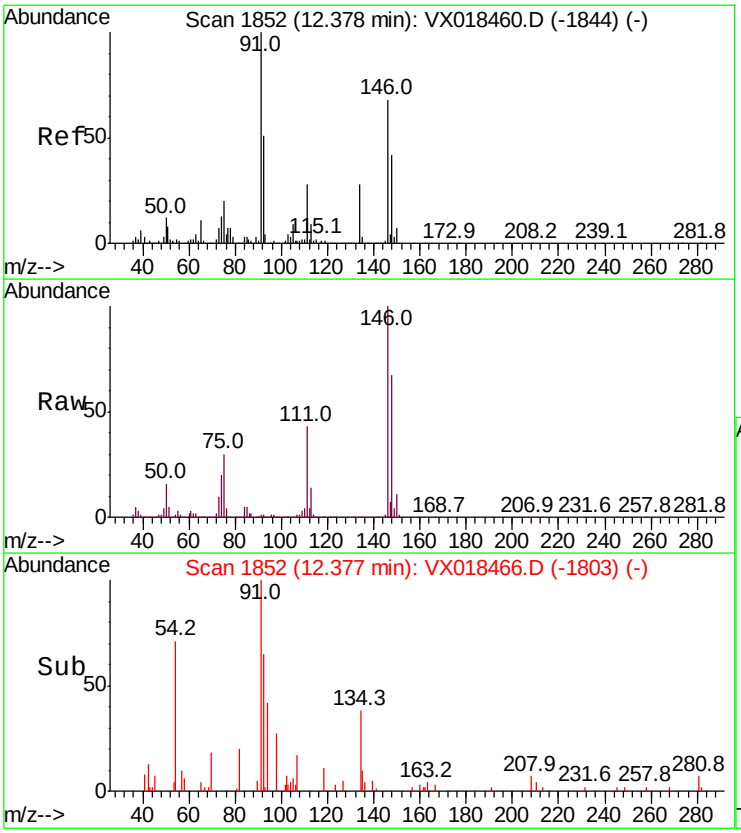
#89
n-Butylbenzene
Concen: 0.241 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument : MSVOA_X
ClientSampleId : PT-VOA-WP

Tgt Ion: 91 Resp: 5753

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.1	78.2
134	25.4	13.3	39.8

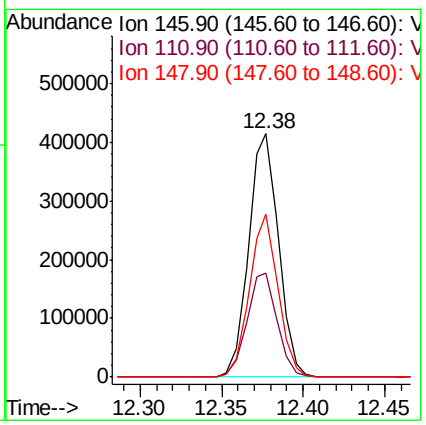


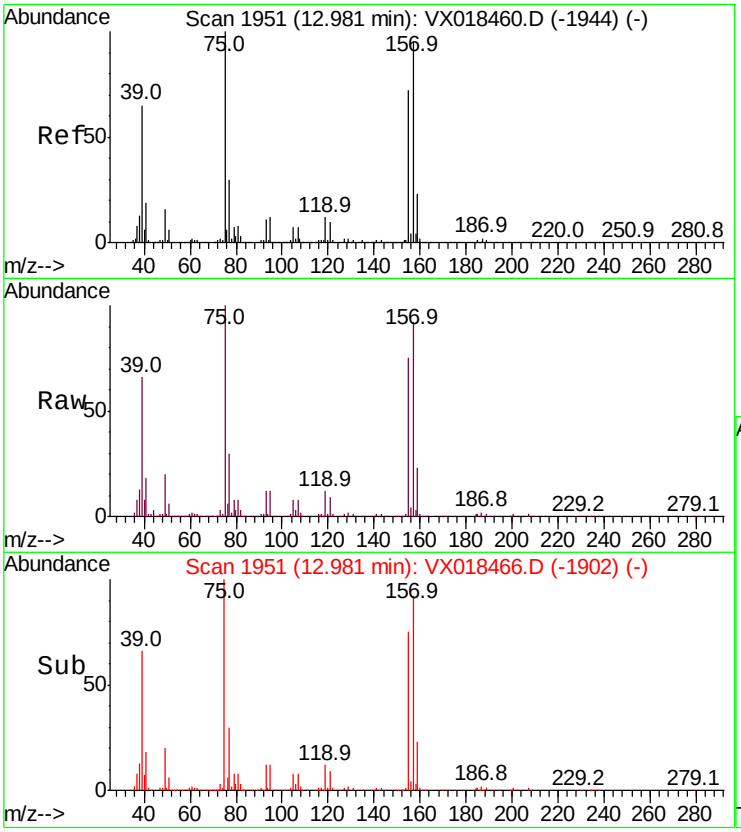


#91
1,2-Dichlorobenzene
Concen: 39.746 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:146 Resp: 527625

Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.5	64.5
148	64.3	32.1	96.5



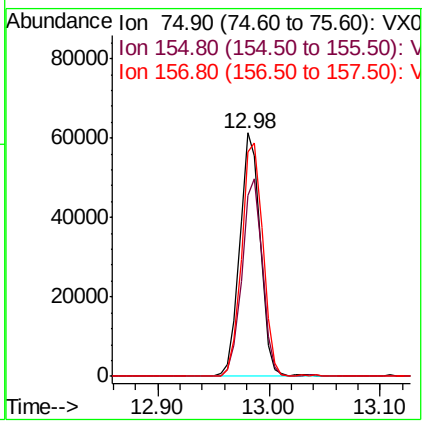


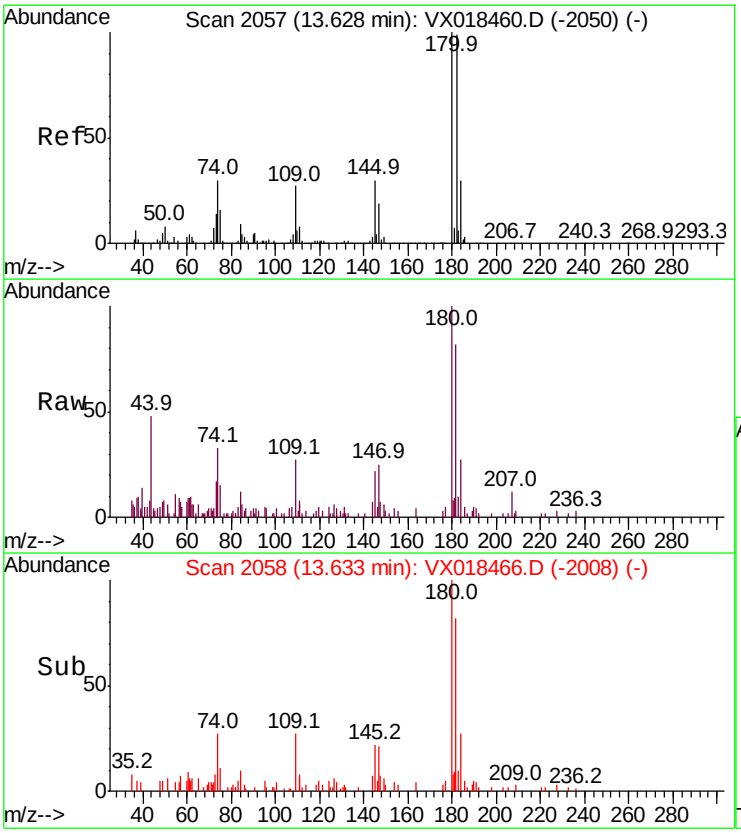
#92
1,2-Dibromo-3-Chloropropane
Concen: 34.329 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 75 Resp: 78861

Ion	Ratio	Lower	Upper
75	100		
155	79.8	38.8	116.4
157	98.6	51.1	153.3

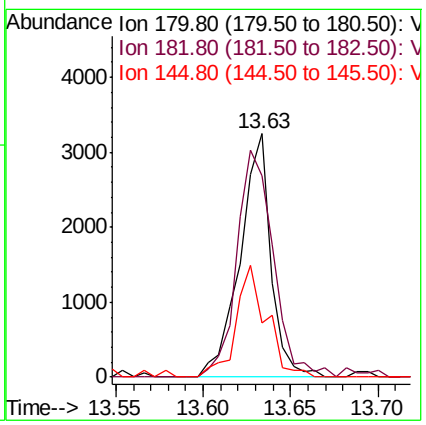


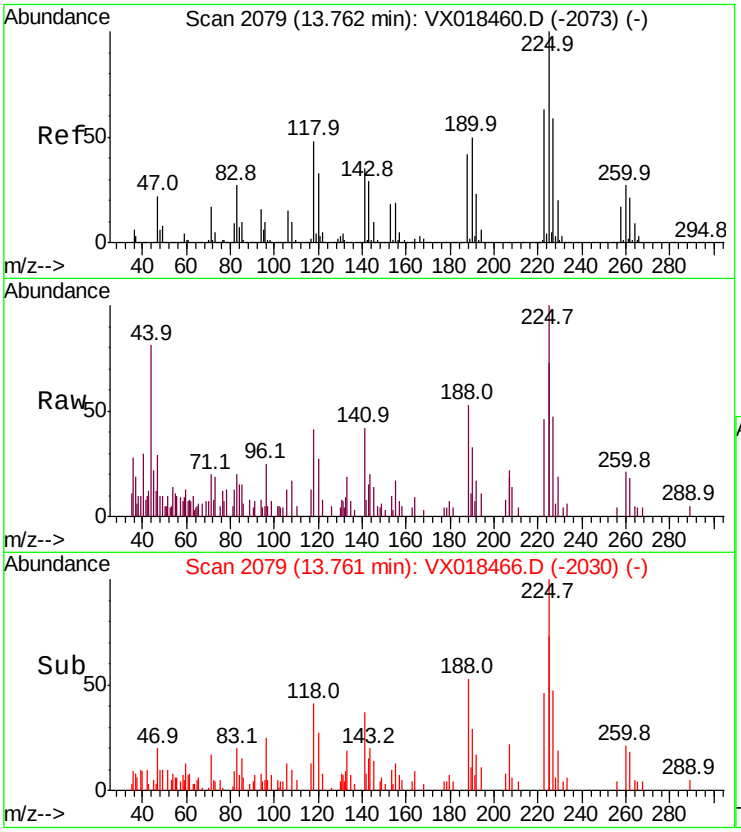


#93
1,2,4-Trichlorobenzene
Concen: 0.430 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:180 Resp: 3971

Ion	Ratio	Lower	Upper
180	100		
182	110.5	50.2	150.6
145	45.8	15.7	47.1



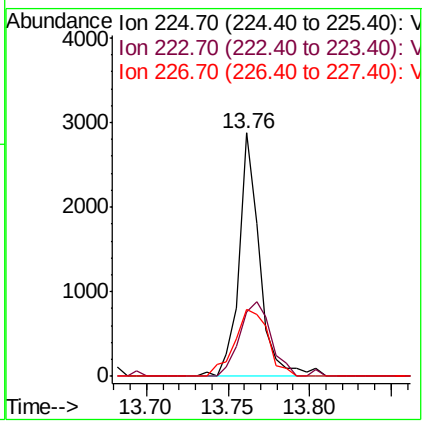


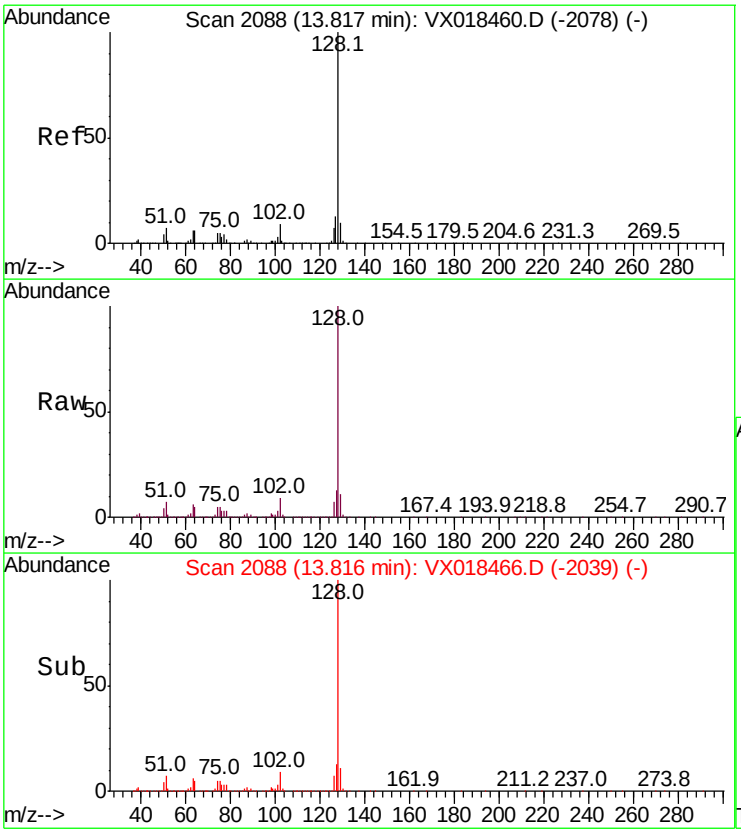
#94
Hexachlorobutadiene
Concen: 0.649 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:225 Resp: 2518

Ion	Ratio	Lower	Upper
225	100		
223	46.6	32.0	96.2
227	44.9	31.7	95.1

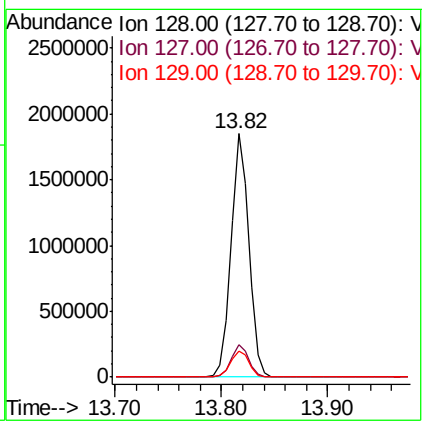


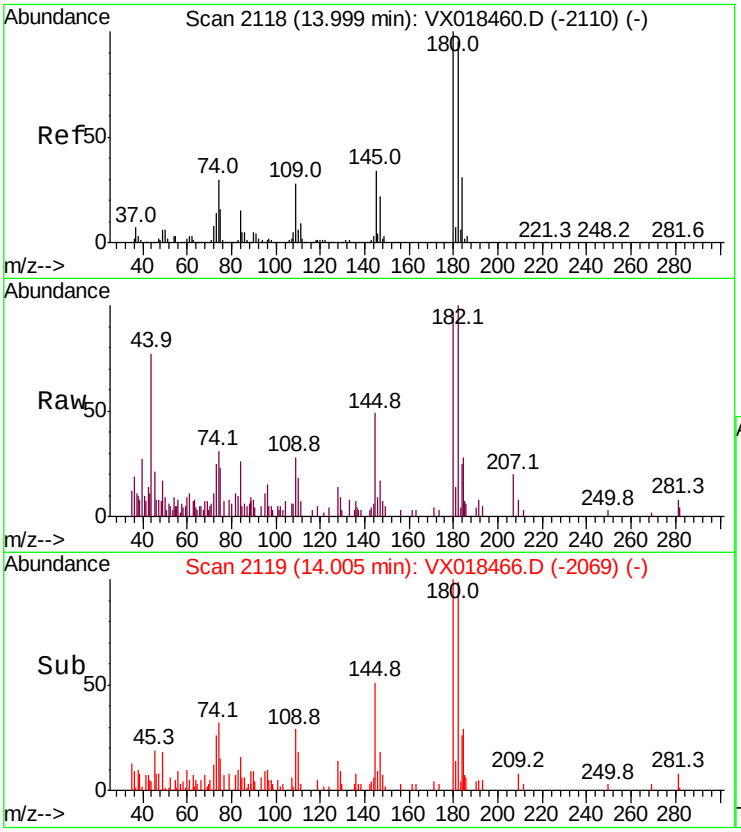


#95
Naphthalene
Concen: 78.081 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Tgt Ion:128 Resp: 2178645

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.368 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX018466.D
Acq: 17 Sep 2020 15:15

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion:180 Resp: 3247

Ion	Ratio	Lower	Upper
180	100		
182	100.5	47.1	141.3
145	40.7	16.8	50.4