Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
Data File : VX011449.D
Acq On : 11 Aug 2019 23:15
Operator : JC/SP
Sample : VX0811WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Quant Time: Aug 12 07:54:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	162954	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	245486	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	226815	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	120146	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	98031	59.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 119.48%				
35) Dibromofluoromethane	5.49	113	85554	53.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.76%				
50) Toluene-d8	8.71	98	316623	52.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.68%				
62) 4-Bromofluorobenzene	11.13	95	116594	53.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.96%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	23954	19.033	ug/l		100
3) Chloromethane	1.32	50	26036	18.422	ug/l		98
4) Vinyl Chloride	1.40	62	28772	18.507	ug/l		99
5) Bromomethane	1.63	94	21063	18.997	ug/l		98
6) Chloroethane	1.71	64	19160	18.244	ug/l		99
7) Trichlorofluoromethane	1.92	101	52452	18.975	ug/l		100
8) Diethyl Ether	2.18	74	18491	18.734	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	29571	19.771	ug/l		98
10) Methyl Iodide	2.50	142	34810	18.460	ug/l		97
11) Tert butyl alcohol	3.04	59	43261	132.212	ug/l		97
12) 1,1-Dichloroethene	2.37	96	29240	19.722	ug/l		94
13) Acrolein	2.29	56	9356	45.661	ug/l		94
14) Allyl chloride	2.72	41	42340	21.421	ug/l		97
15) Acrylonitrile	3.14	53	85600	109.618	ug/l		98
16) Acetone	2.43	43	75621	96.813	ug/l		99
17) Carbon Disulfide	2.56	76	64116	18.428	ug/l		97
18) Methyl Acetate	2.76	43	41485	23.240	ug/l		99
19) Methyl tert-butyl Ether	3.18	73	96723	22.137	ug/l		96
20) Methylene Chloride	2.85	84	34532	20.187	ug/l		94
21) trans-1,2-Dichloroethene	3.16	96	30860	19.677	ug/l		89
22) Diisopropyl ether	3.85	45	93805	21.594	ug/l		98
23) Vinyl Acetate	3.81	43	394202	109.409	ug/l		98
24) 1,1-Dichloroethane	3.69	63	55295	21.587	ug/l		99
25) 2-Butanone	4.66	43	117980	106.182	ug/l		96
26) 2,2-Dichloropropane	4.57	77	30375	15.254	ug/l		99
27) cis-1,2-Dichloroethene	4.59	96	37000	20.482	ug/l		98
28) Bromochloromethane	5.01	49	26105	22.355	ug/l	#	95
29) Tetrahydrofuran	5.12	42	72277	106.090	ug/l		99
30) Chloroform	5.20	83	61218	21.989	ug/l		97
31) Cyclohexane	5.57	56	42198	19.968	ug/l		94
32) 1,1,1-Trichloroethane	5.49	97	52409	21.975	ug/l		98
36) 1,1-Dichloropropene	5.80	75	40536	18.913	ug/l		99
37) Ethyl Acetate	4.82	43	44692	20.788	ug/l		100
38) Carbon Tetrachloride	5.78	117	44831	20.790	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
Data File : VX011449.D
Acq On : 11 Aug 2019 23:15
Operator : JC/SP
Sample : VX0811WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Quant Time: Aug 12 07:54:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	45518	17.917 ug/l		98
40) Benzene	6.13	78	127877	19.994 ug/l		96
41) Methacrylonitrile	5.03	41	24579	20.934 ug/l		96
42) 1,2-Dichloroethane	6.18	62	48322	22.343 ug/l		98
43) Isopropyl Acetate	6.44	43	71585	20.826 ug/l		99
44) Trichloroethene	7.21	130	37345	19.290 ug/l		83
45) 1,2-Dichloropropane	7.51	63	33233	20.063 ug/l		94
46) Dibromomethane	7.66	93	24712	20.437 ug/l		95
47) Bromodichloromethane	7.90	83	42988	20.998 ug/l		99
48) Methyl methacrylate	7.76	41	35104	21.701 ug/l		97
49) 1,4-Dioxane	7.73	88	18075	385.431 ug/l		92
51) 4-Methyl-2-Pentanone	8.63	43	237133	106.901 ug/l		99
52) Toluene	8.78	92	85044	20.111 ug/l		100
53) t-1,3-Dichloropropene	9.04	75	42548	19.671 ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	46980	19.645 ug/l		94
55) 1,1,2-Trichloroethane	9.21	97	36245	20.846 ug/l		96
56) Ethyl methacrylate	9.18	69	52064	21.013 ug/l		97
57) 1,3-Dichloropropane	9.37	76	56827	20.667 ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	128531	105.504 ug/l		98
59) 2-Hexanone	9.49	43	183819	106.985 ug/l		99
60) Dibromochloromethane	9.58	129	36862	20.708 ug/l		97
61) 1,2-Dibromoethane	9.67	107	38429	20.458 ug/l		97
64) Tetrachloroethene	9.34	164	38886	20.188 ug/l		97
65) Chlorobenzene	10.13	112	95593	19.656 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	35402	21.263 ug/l		100
67) Ethyl Benzene	10.25	91	166323	20.421 ug/l		98
68) m/p-Xylenes	10.35	106	125962	39.984 ug/l		97
69) o-Xylene	10.69	106	60363	19.501 ug/l		96
70) Styrene	10.71	104	104655	20.434 ug/l		98
71) Bromoform	10.85	173	26266	19.479 ug/l	#	98
73) Isopropylbenzene	11.02	105	165438	20.133 ug/l		99
74) N-amyl acetate	10.90	43	63881	21.515 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.26	83	56353	20.579 ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	56975	26.040 ug/l		86
77) Bromobenzene	11.25	156	45443	19.944 ug/l		96
78) n-propylbenzene	11.36	91	182656	19.989 ug/l		99
79) 2-Chlorotoluene	11.42	91	111193	20.415 ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	139407	20.267 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.07	75	12203	18.072 ug/l		89
82) 4-Chlorotoluene	11.51	91	129215	20.357 ug/l		99
83) tert-Butylbenzene	11.77	119	134683	19.964 ug/l		96
84) 1,2,4-Trimethylbenzene	11.80	105	141653	20.684 ug/l		99
85) sec-Butylbenzene	11.94	105	162826	20.088 ug/l		100
86) p-Isopropyltoluene	12.06	119	148933	19.973 ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	81040	20.129 ug/l		98
88) 1,4-Dichlorobenzene	12.10	146	80340	19.352 ug/l		97
89) n-Butylbenzene	12.38	91	123800	19.271 ug/l		99
90) Hexachloroethane	12.59	117	21653	19.641 ug/l		100
91) 1,2-Dichlorobenzene	12.39	146	82046	20.282 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	11392	21.473 ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
Data File : VX011449.D
Acq On : 11 Aug 2019 23:15
Operator : JC/SP
Sample : VX0811WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Quant Time: Aug 12 07:54:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	54122	20.174	ug/l	97
94) Hexachlorobutadiene	13.78	225	26891	19.757	ug/l	99
95) Naphthalene	13.83	128	160916	20.511	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	54912	20.134	ug/l	100

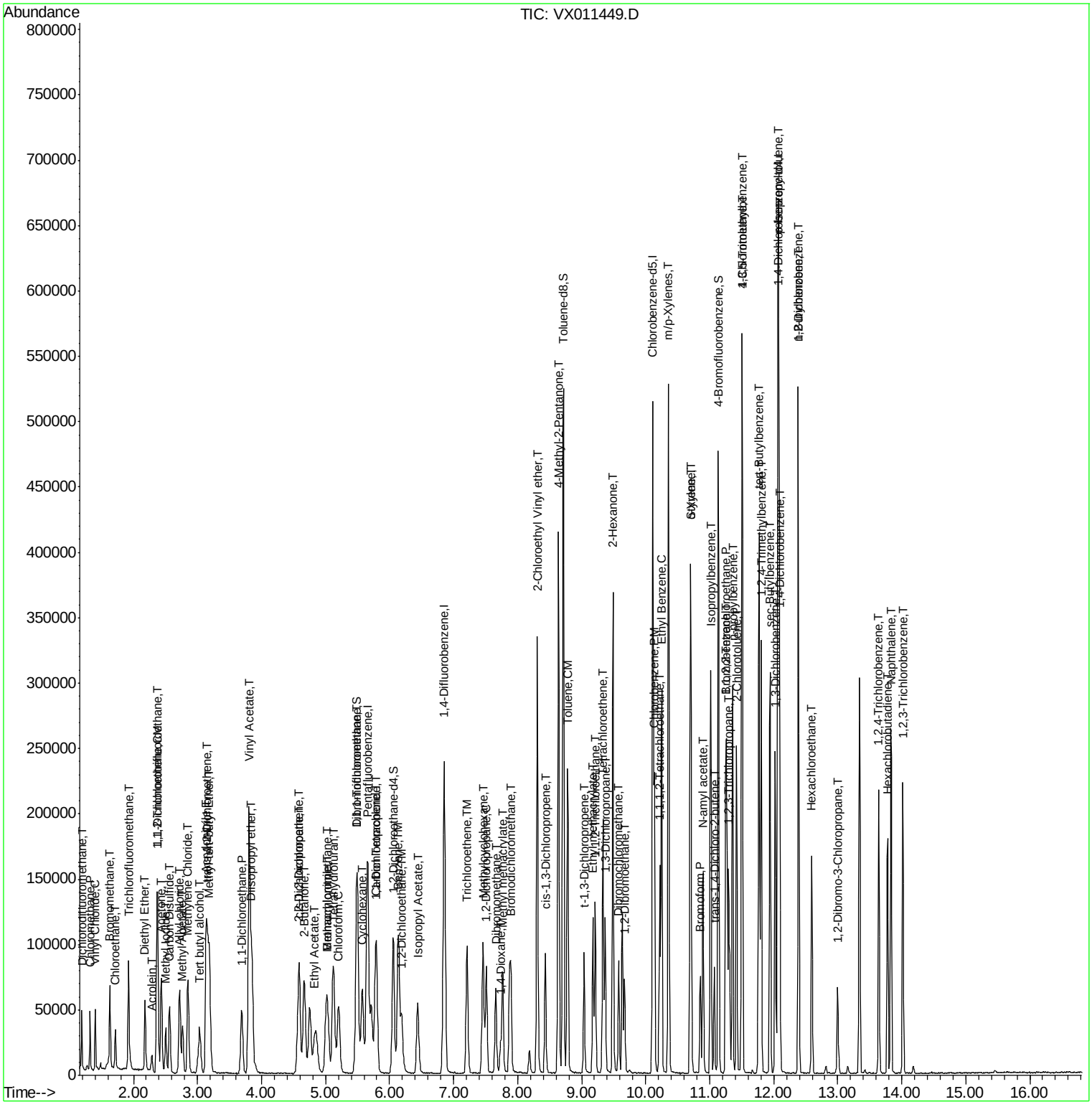
(#) = qualifier out of range (m) = manual integration (+) = signals summed

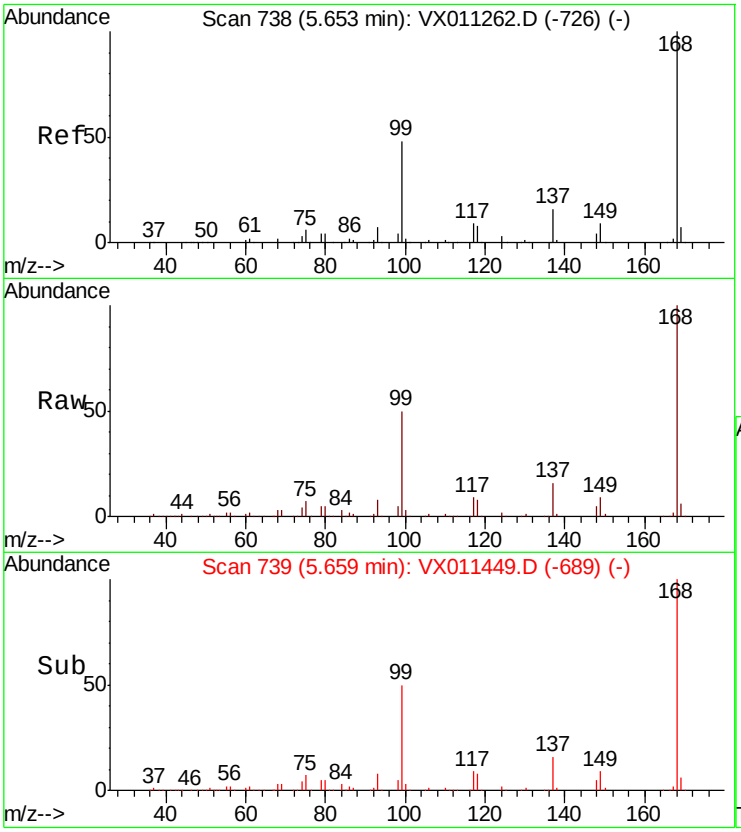
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
Data File : VX011449.D
Acq On : 11 Aug 2019 23:15
Operator : JC/SP
Sample : VX0811WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Quant Time: Aug 12 07:54:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



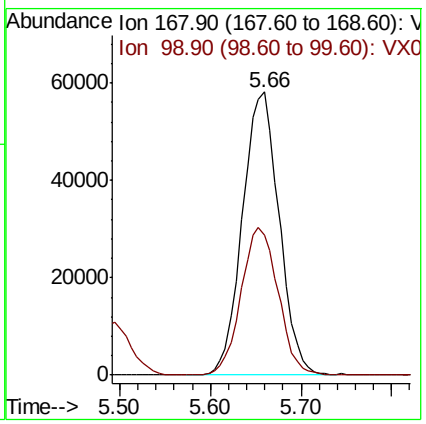


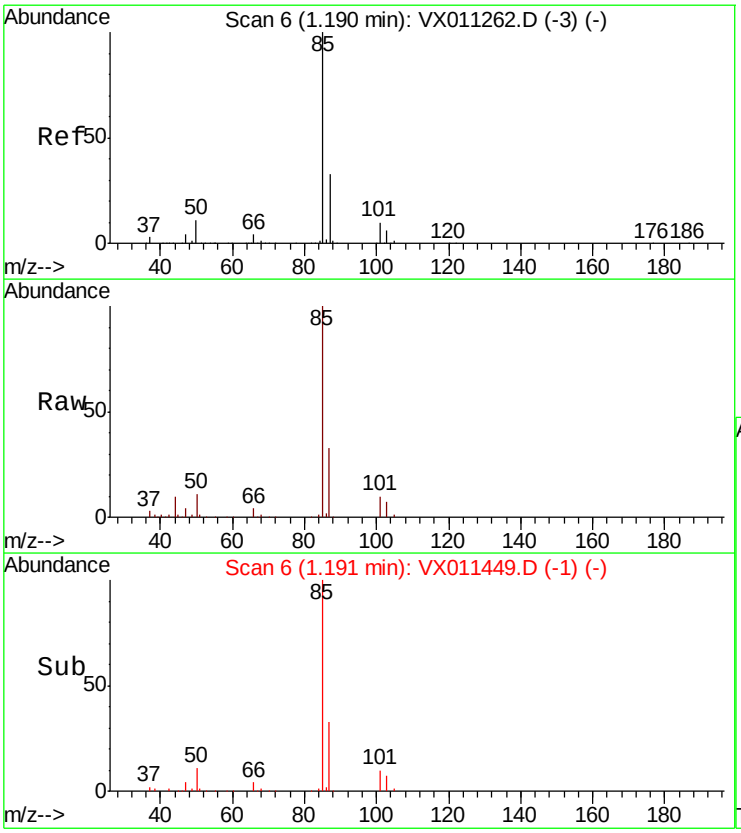
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion:168 Resp: 162954

Ion	Ratio	Lower	Upper
168	100		
99	49.4	38.5	57.7

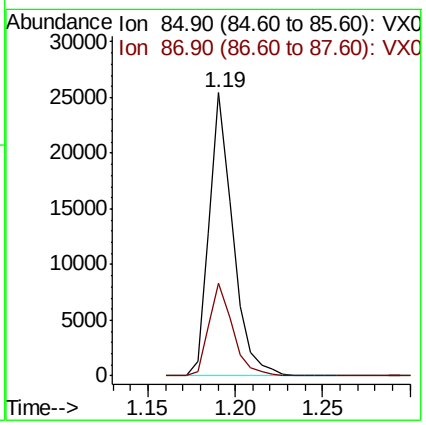


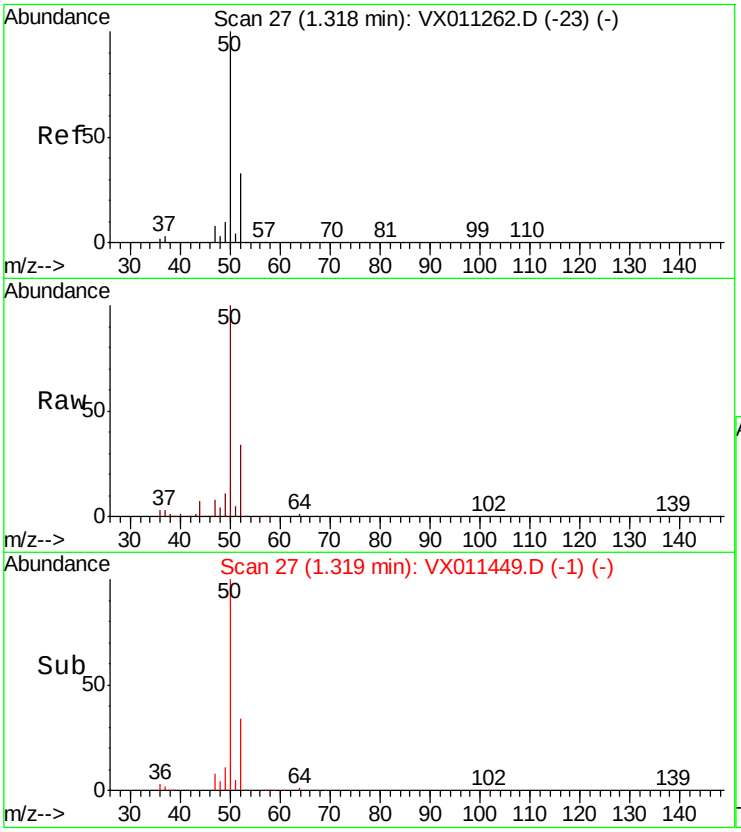


#2
Dichlorodifluoromethane
Concen: 19.033 ug/l
RT: 1.19 min Scan# 6
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 85 Resp: 23954

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.4	49.1



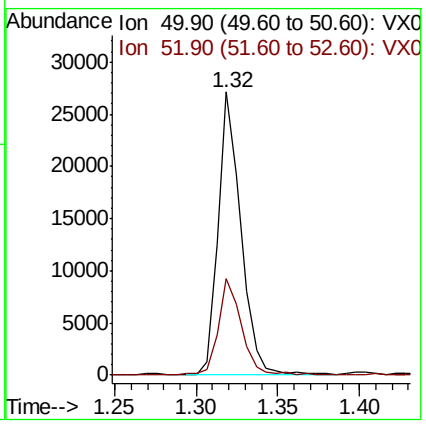


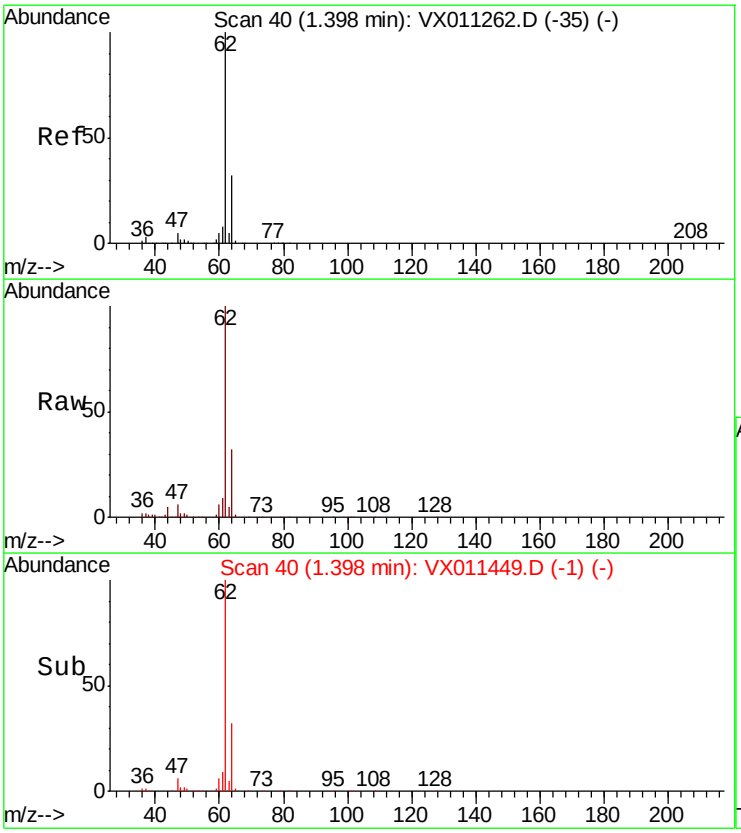
#3
Chloromethane
Concen: 18.422 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 50 Resp: 26036

Ion	Ratio	Lower	Upper
50	100		
52	34.0	26.4	39.6

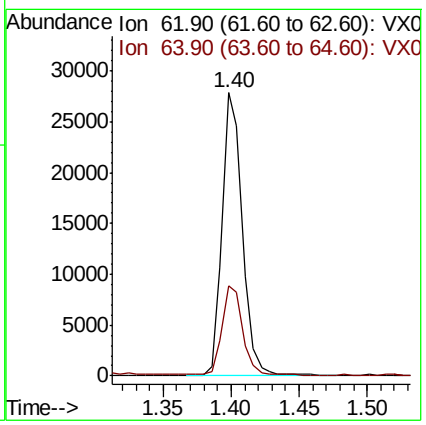


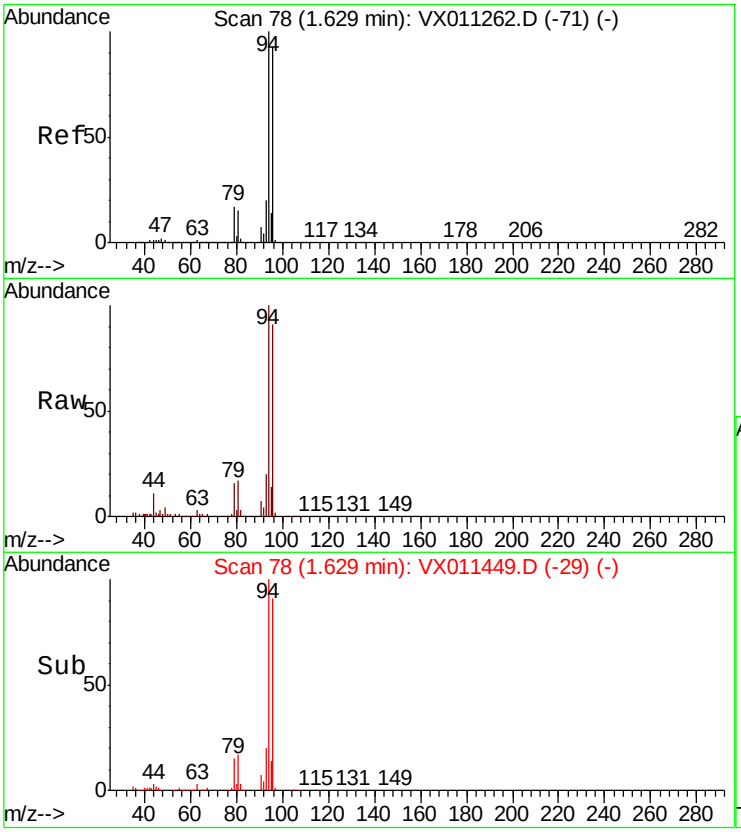


#4
Vinyl Chloride
Concen: 18.507 ug/l
RT: 1.40 min Scan# 40
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 62 Resp: 28772

Ion	Ratio	Lower	Upper
62	100		
64	31.8	26.0	39.0



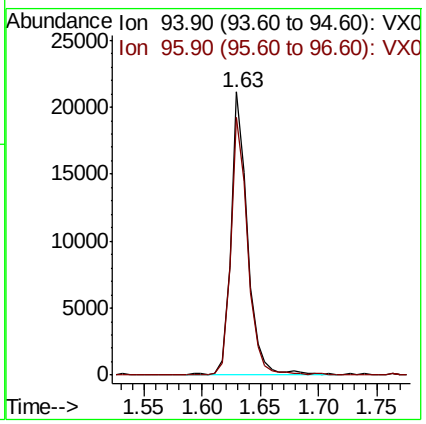


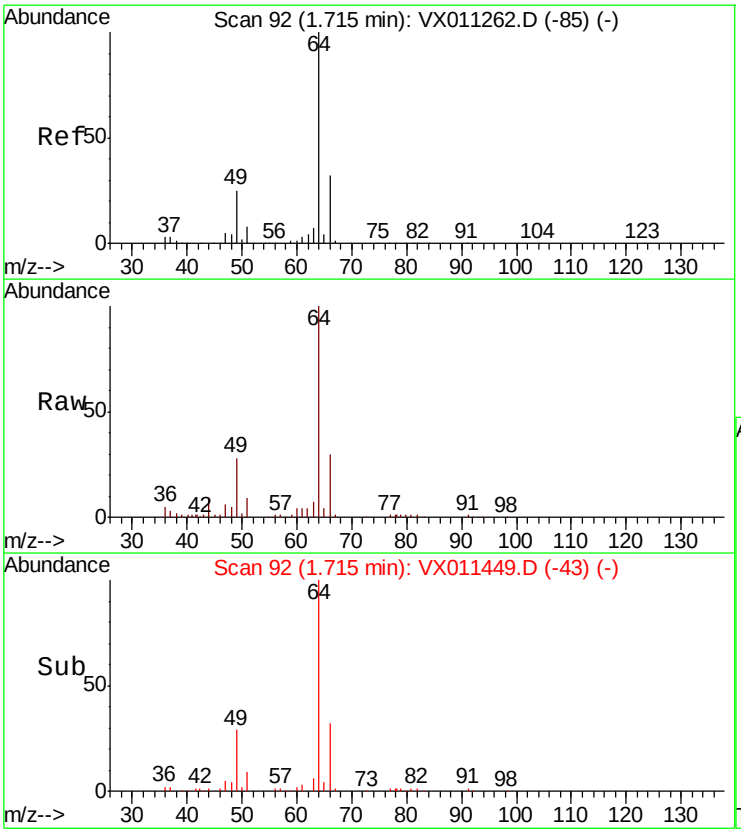
#5
Bromomethane
Concen: 18.997 ug/l
RT: 1.63 min Scan# 78
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 94 Resp: 21063

Ion	Ratio	Lower	Upper
94	100		
96	91.3	74.6	112.0

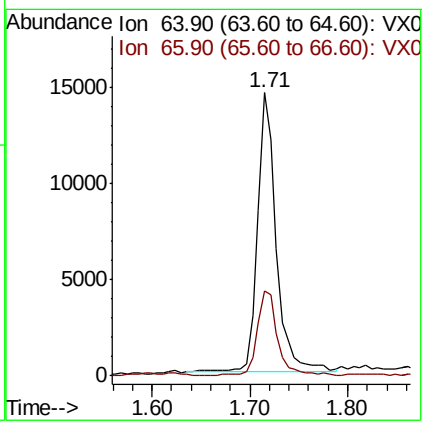


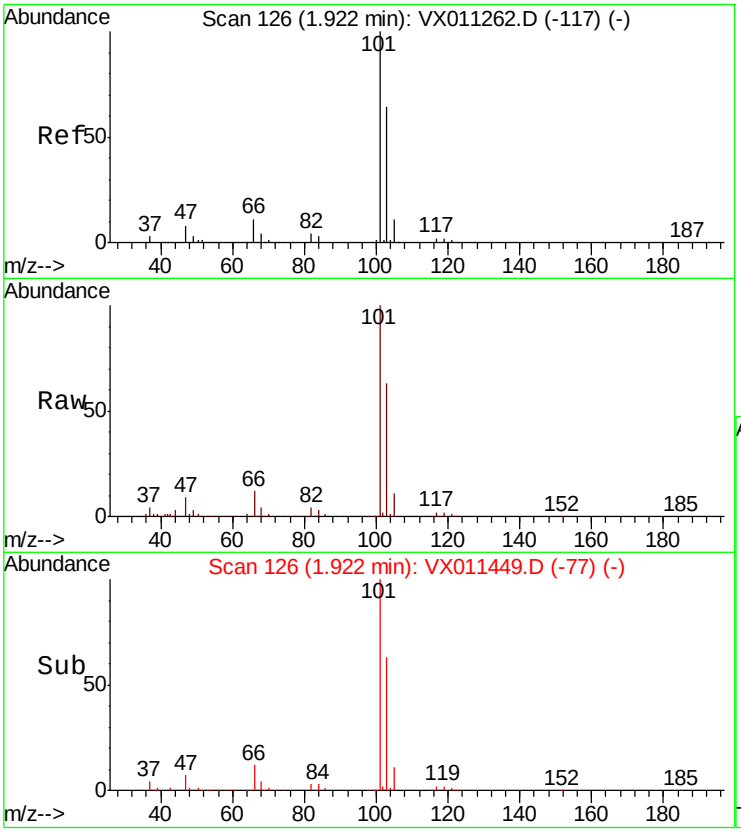


#6
Chloroethane
Concen: 18.244 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 64 Resp: 19160

Ion	Ratio	Lower	Upper
64	100		
66	30.6	25.1	37.7



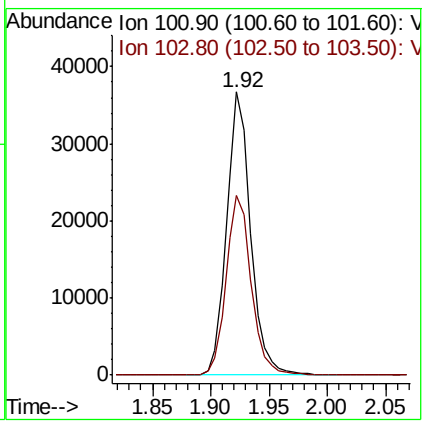


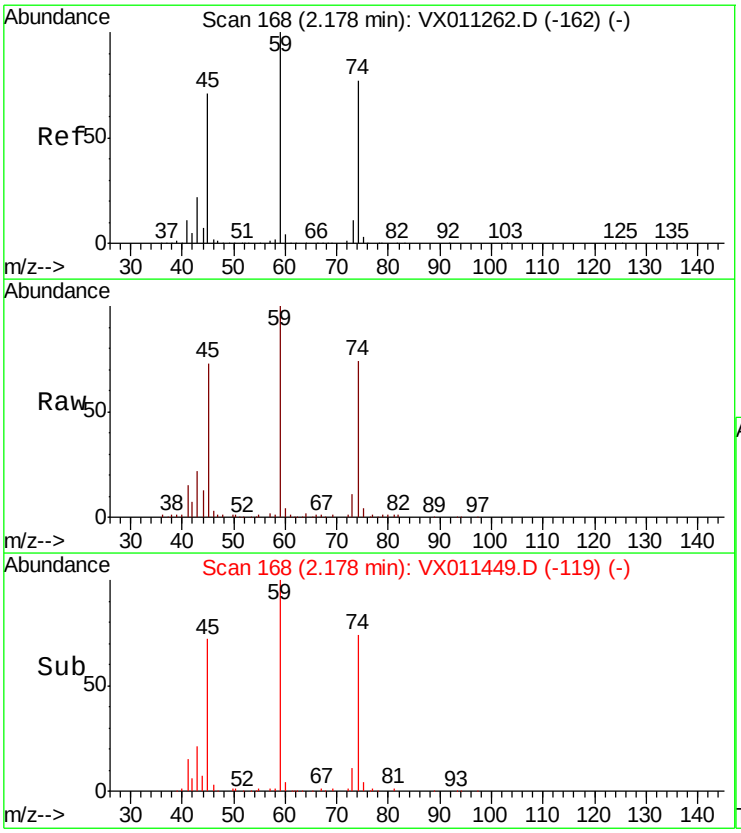
#7
Trichlorofluoromethane
Concen: 18.975 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion:101 Resp: 52452

Ion	Ratio	Lower	Upper
101	100		
103	63.4	50.9	76.3

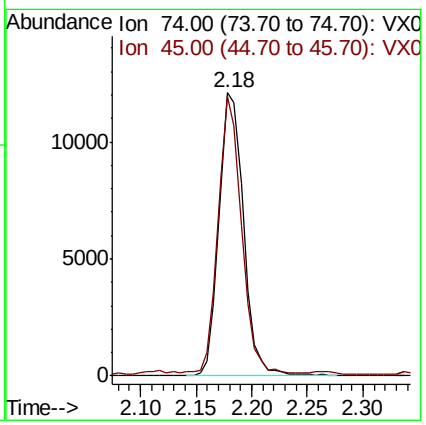


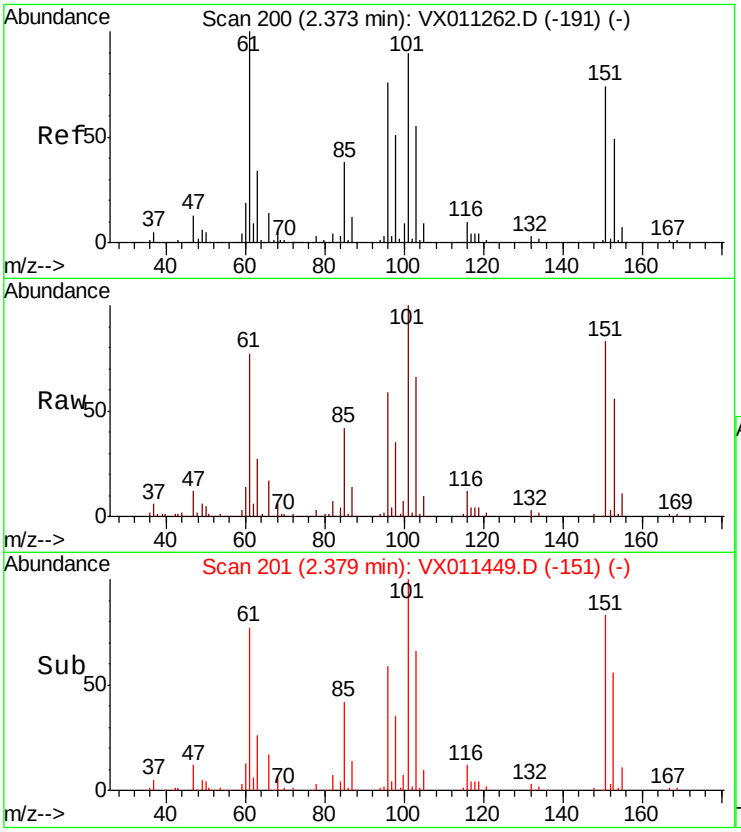


#8
Diethyl Ether
Concen: 18.734 ug/l
RT: 2.18 min Scan# 168
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 74 Resp: 18491

Ion	Ratio	Lower	Upper
74	100		
45	92.6	46.1	138.3



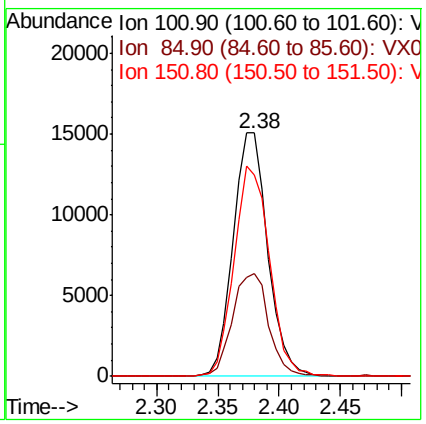


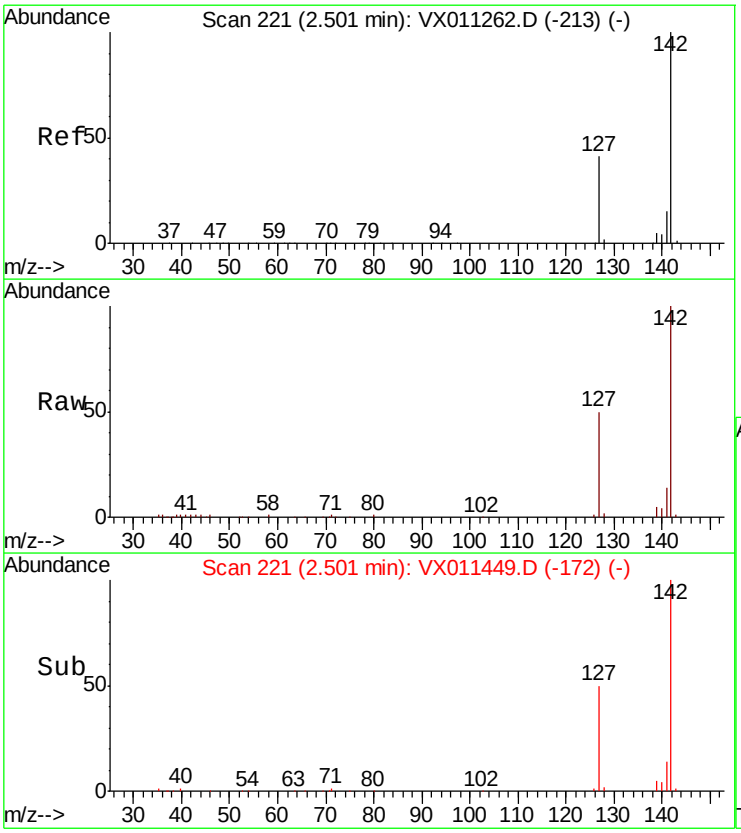
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.771 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion:101 Resp: 29571

Ion	Ratio	Lower	Upper
101	100		
85	44.0	33.8	50.6
151	88.4	69.5	104.3

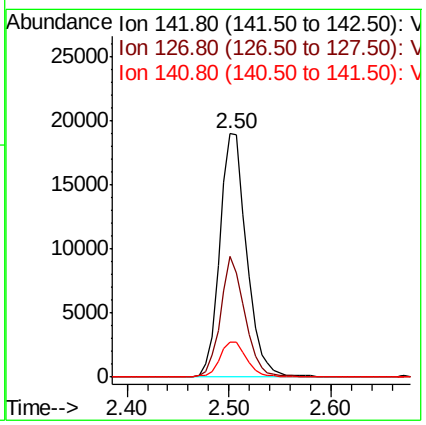


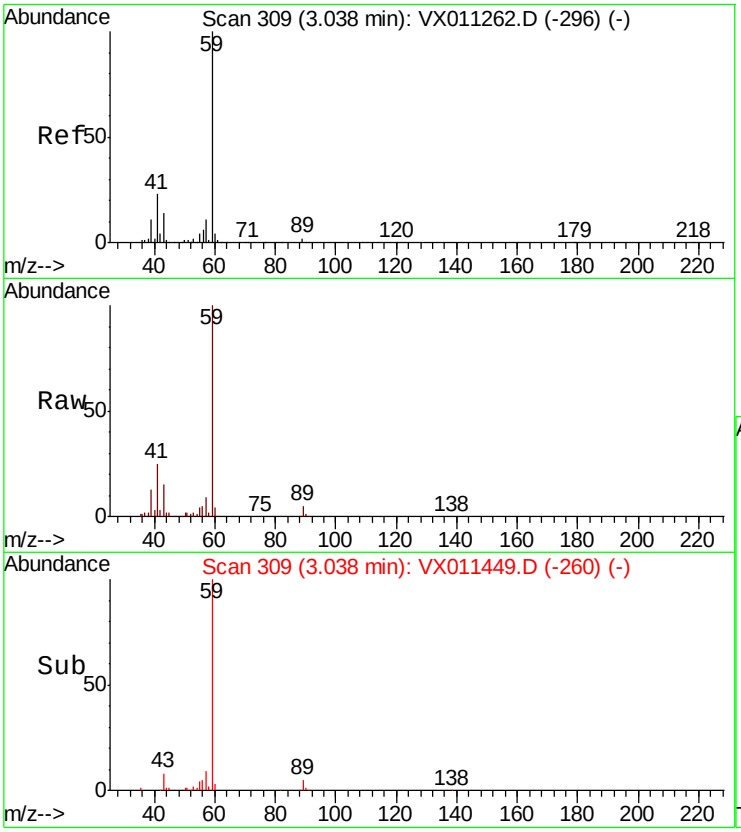


#10
Methyl Iodide
Concen: 18.460 ug/l
RT: 2.50 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:142 Resp: 34810

Ion	Ratio	Lower	Upper
142	100		
127	44.8	33.8	50.8
141	14.3	11.4	17.2



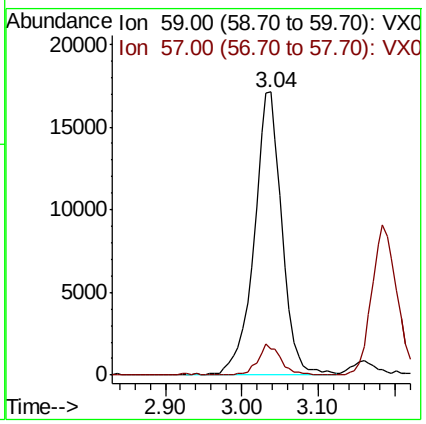


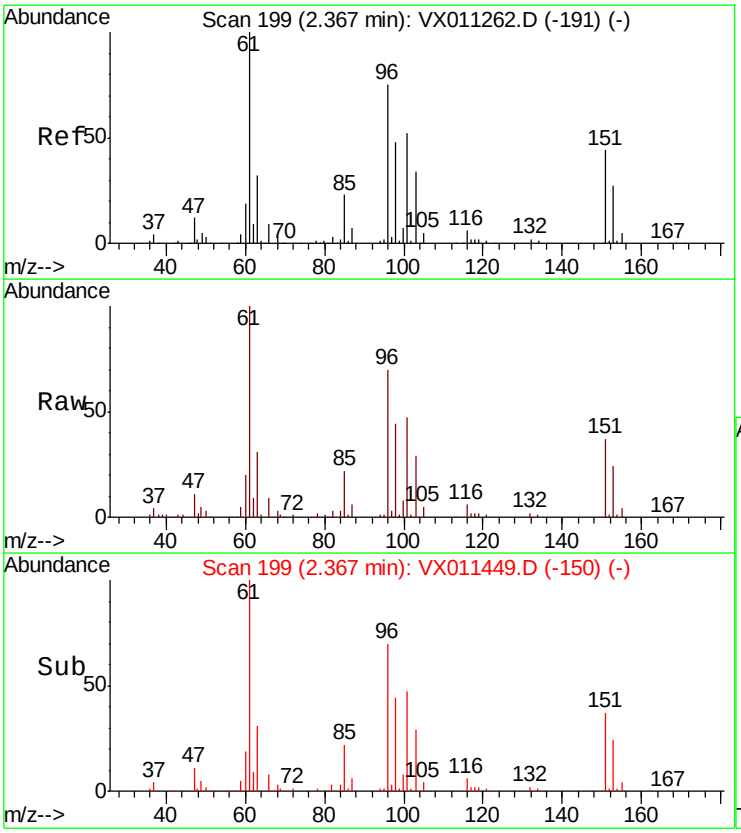
#11
Tert butyl alcohol
Concen: 132.212 ug/l
RT: 3.04 min Scan# 309
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 59 Resp: 43261

Ion	Ratio	Lower	Upper
59	100		
57	9.2	8.3	12.5

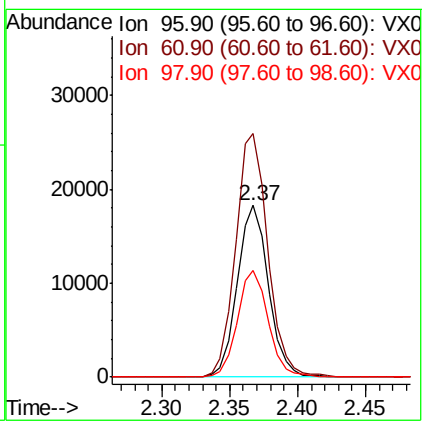


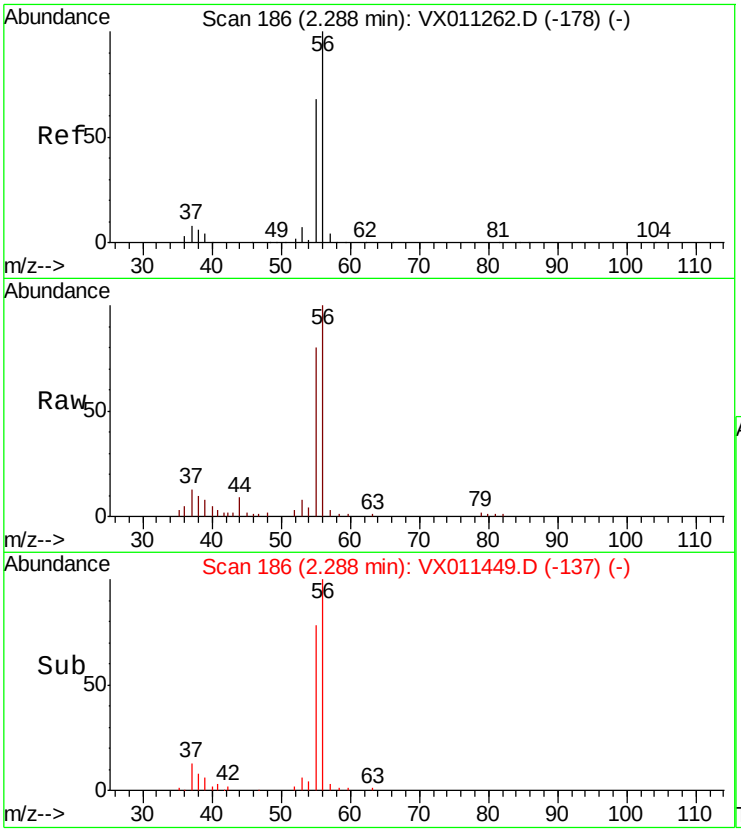


#12
1,1-Dichloroethene
Concen: 19.722 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 96 Resp: 29240

Ion	Ratio	Lower	Upper
96	100		
61	142.1	106.2	159.2
98	62.3	50.6	75.8



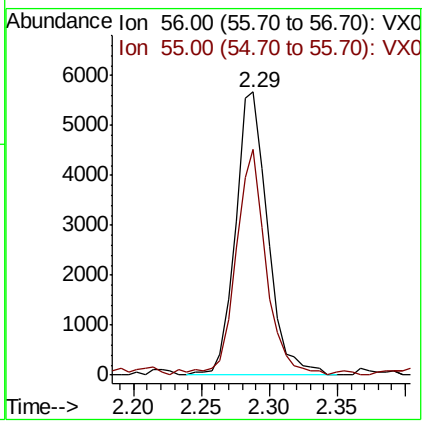


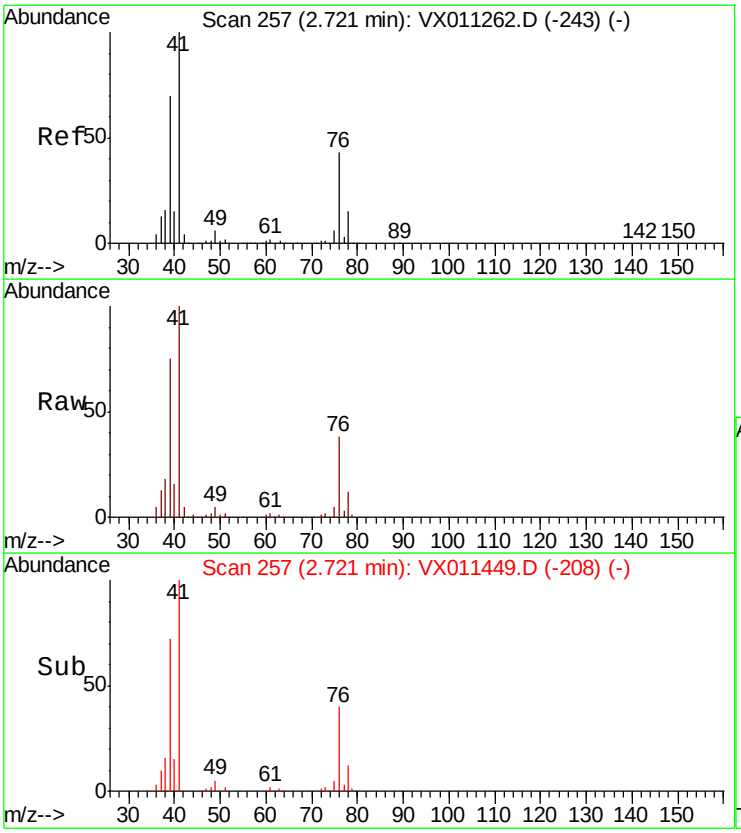
#13
Acrolein
Concen: 45.661 ug/l
RT: 2.29 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 56 Resp: 9356

Ion	Ratio	Lower	Upper
56	100		
55	74.9	56.0	84.0

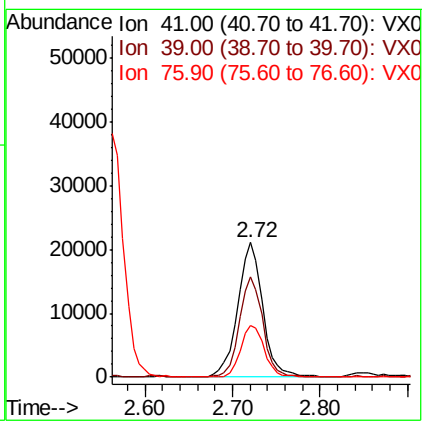


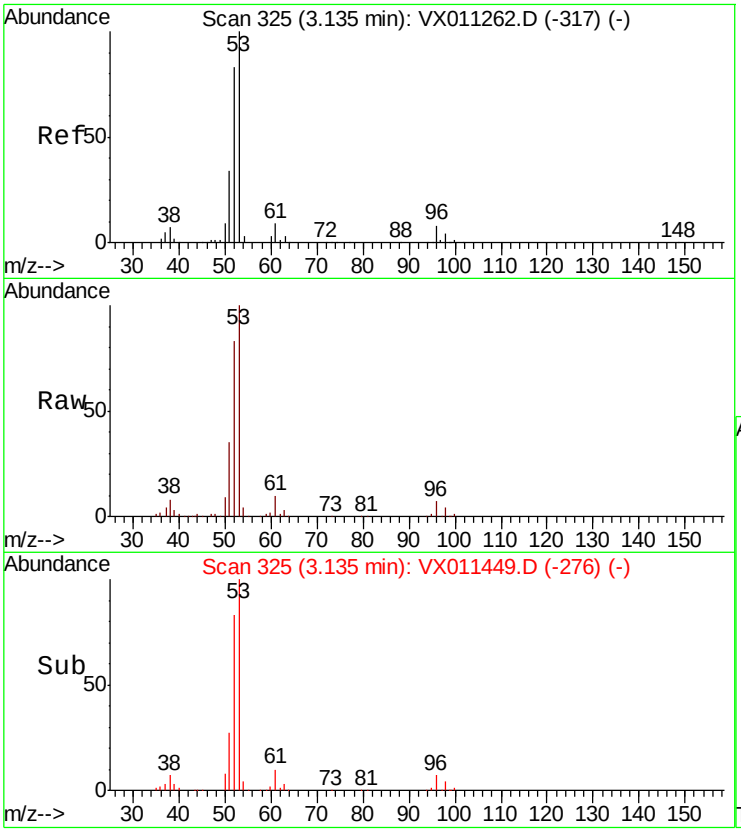


#14
Allyl chloride
Concen: 21.421 ug/l
RT: 2.72 min Scan# 257
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 41 Resp: 42340

Ion	Ratio	Lower	Upper
41	100		
39	67.6	52.8	79.2
76	36.1	31.1	46.7



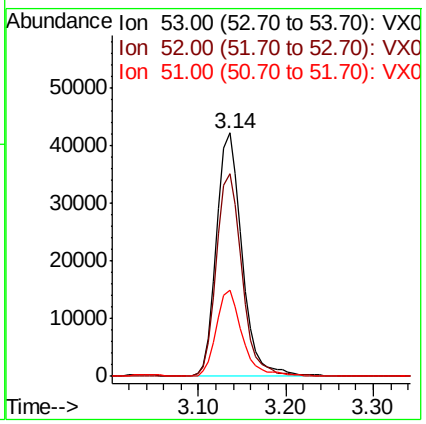


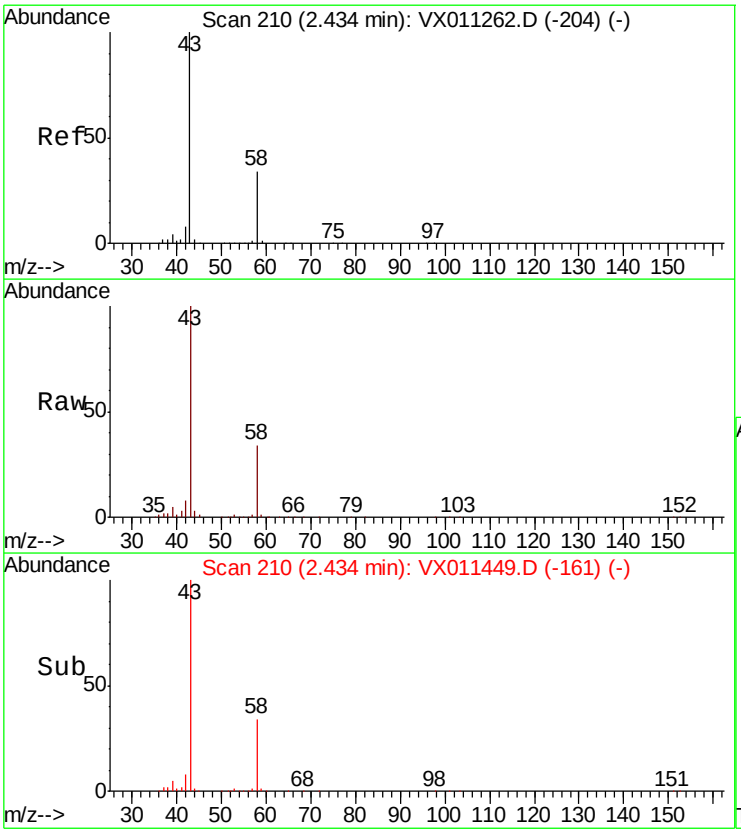
#15
Acrylonitrile
Concen: 109.618 ug/l
RT: 3.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 53 Resp: 85600

Ion	Ratio	Lower	Upper
53	100		
52	83.8	65.5	98.3
51	36.1	27.9	41.9

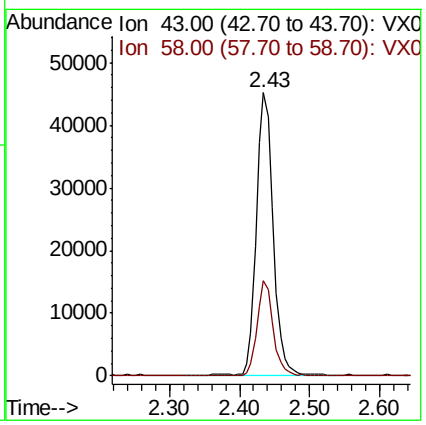


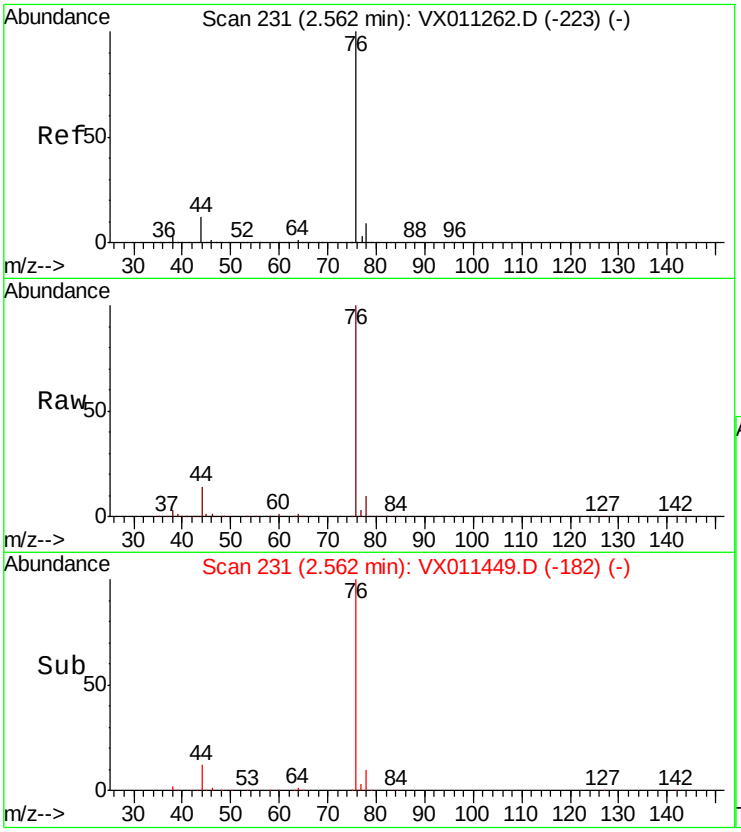


#16
Acetone
Concen: 96.813 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 43 Resp: 75621

Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.4	41.0



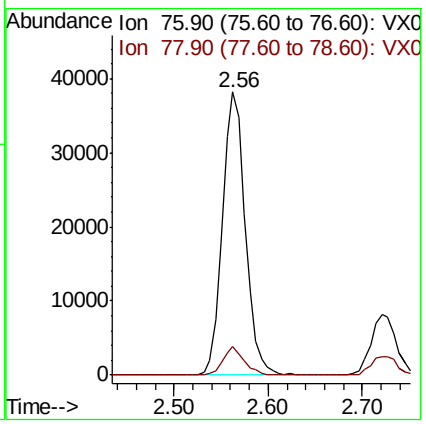


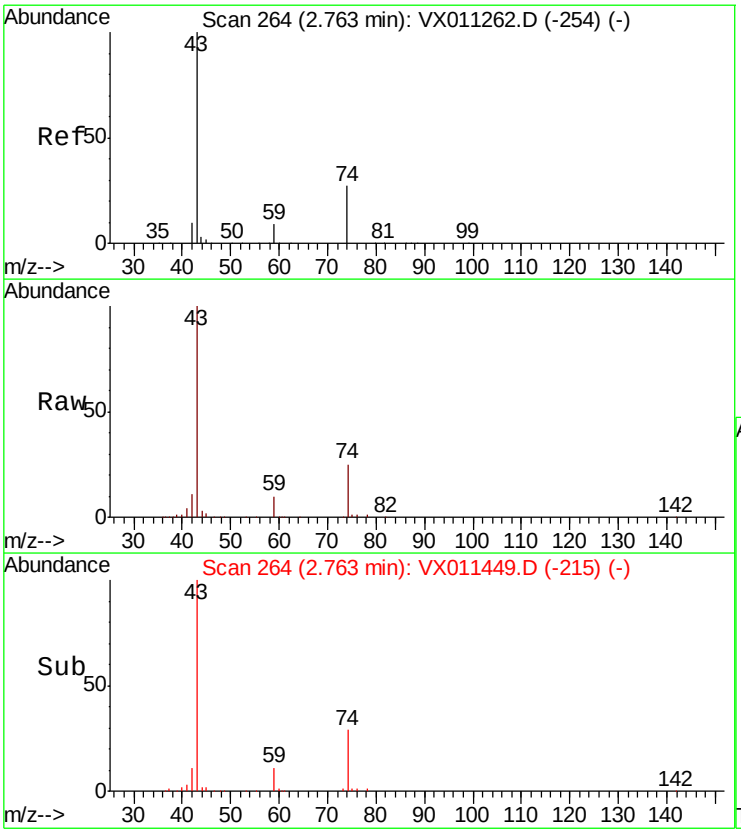
#17
Carbon Disulfide
Concen: 18.428 ug/l
RT: 2.56 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion: 76 Resp: 64116

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.4	11.0

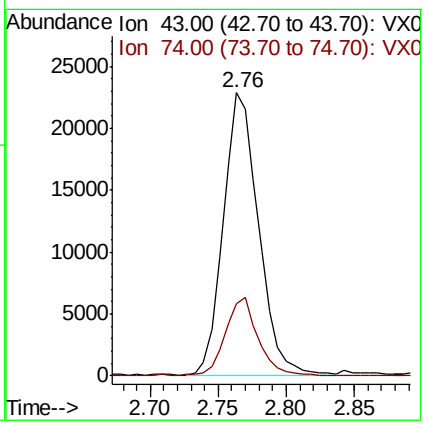


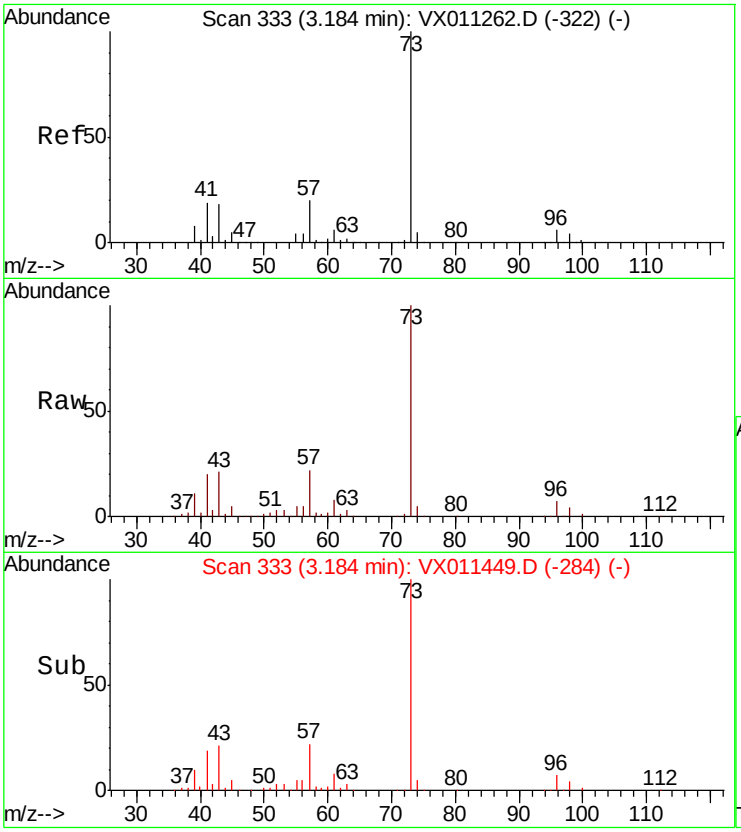


#18
Methyl Acetate
Concen: 23.240 ug/l
RT: 2.76 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 43 Resp: 41485

Ion	Ratio	Lower	Upper
43	100		
74	25.9	21.0	31.6



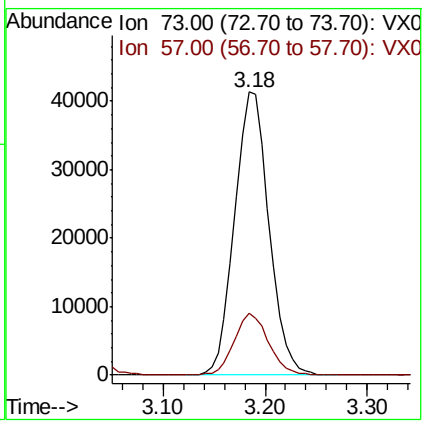


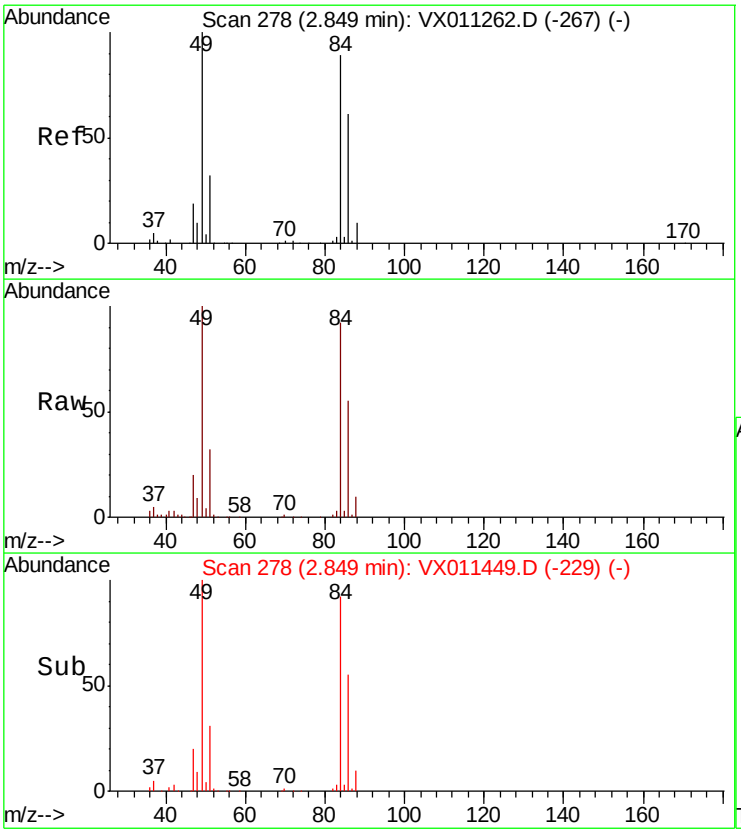
#19
Methyl tert-butyl Ether
Concen: 22.137 ug/l
RT: 3.18 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 73 Resp: 96723

Ion	Ratio	Lower	Upper
73	100		
57	21.9	16.2	24.2

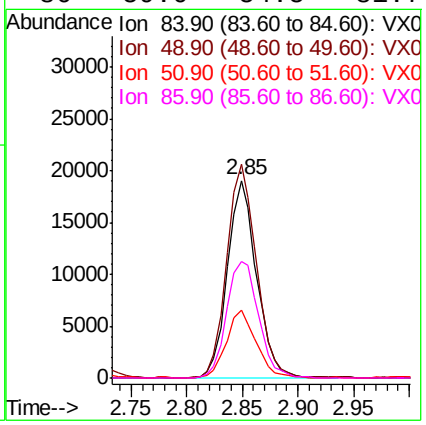


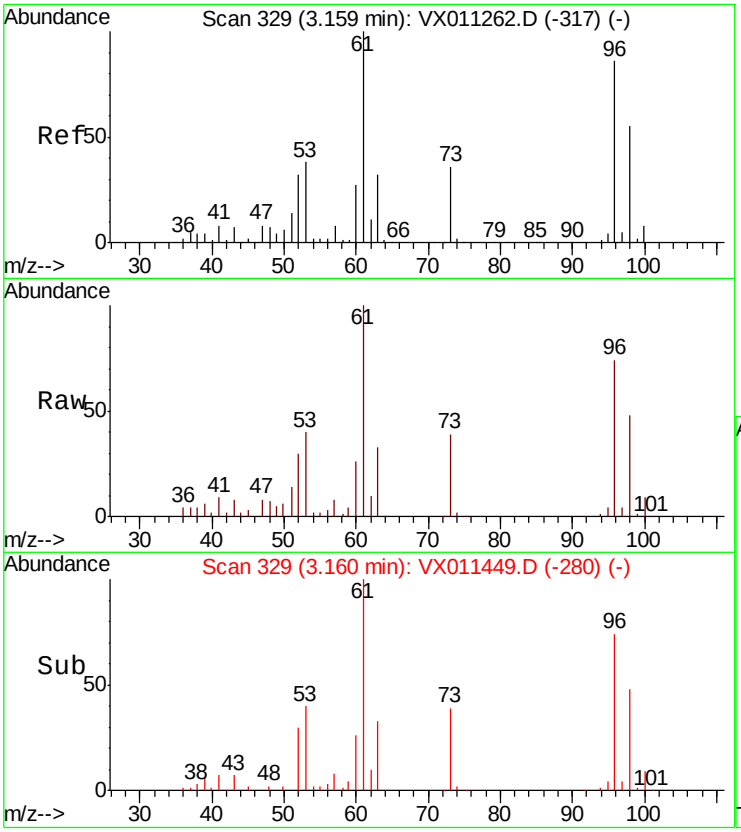


#20
Methylene Chloride
Concen: 20.187 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 84 Resp: 34532

Ion	Ratio	Lower	Upper
84	100		
49	108.1	89.3	133.9
51	34.1	28.3	42.5
86	59.0	54.5	81.7



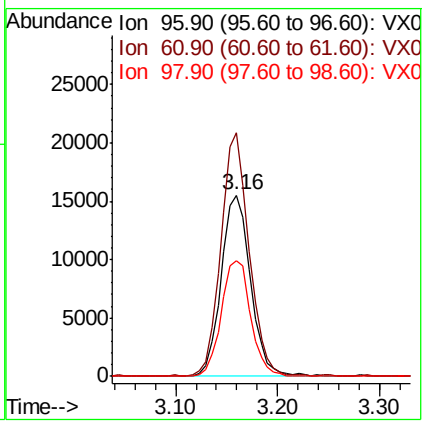


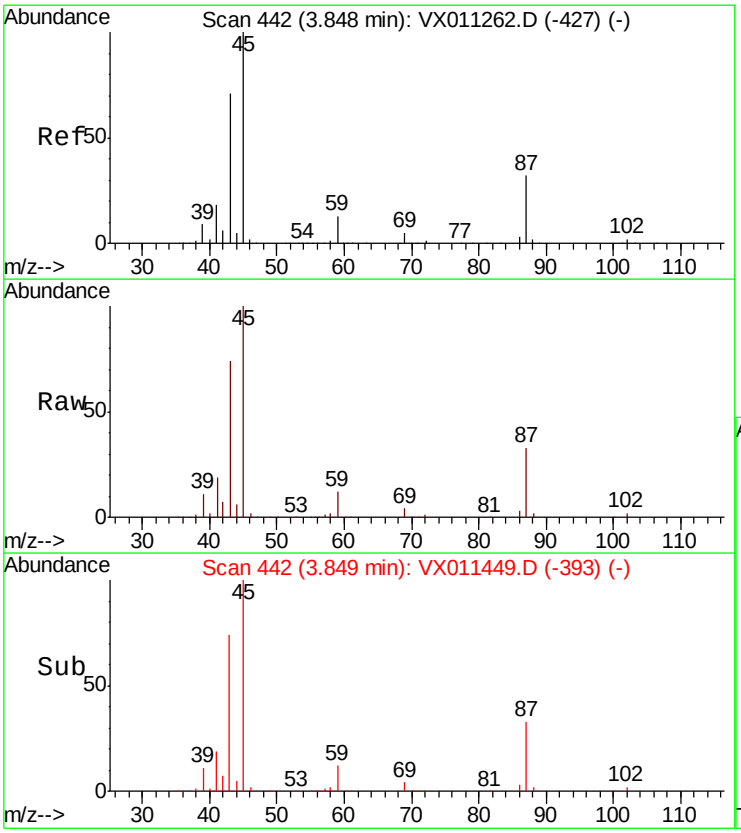
#21
trans-1,2-Dichloroethene
Concen: 19.677 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 96 Resp: 30860

Ion	Ratio	Lower	Upper
96	100		
61	134.5	92.8	139.2
98	64.2	51.2	76.8

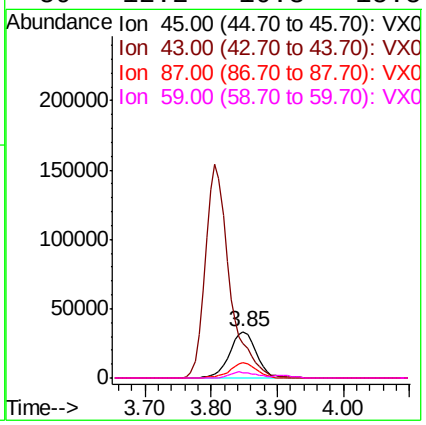


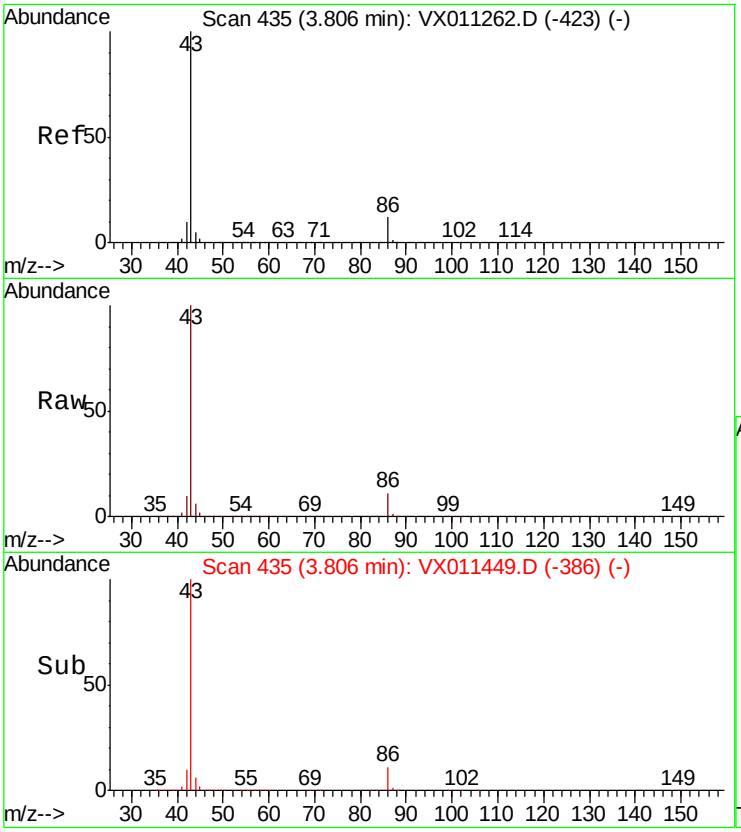


#22
Diisopropyl ether
Concen: 21.594 ug/l
RT: 3.85 min Scan# 442
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 45 Resp: 93805

Ion	Ratio	Lower	Upper
45	100		
43	73.7	56.8	85.2
87	32.8	25.8	38.6
59	12.2	10.3	15.5



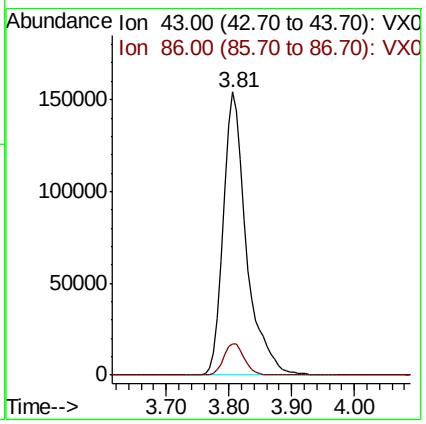


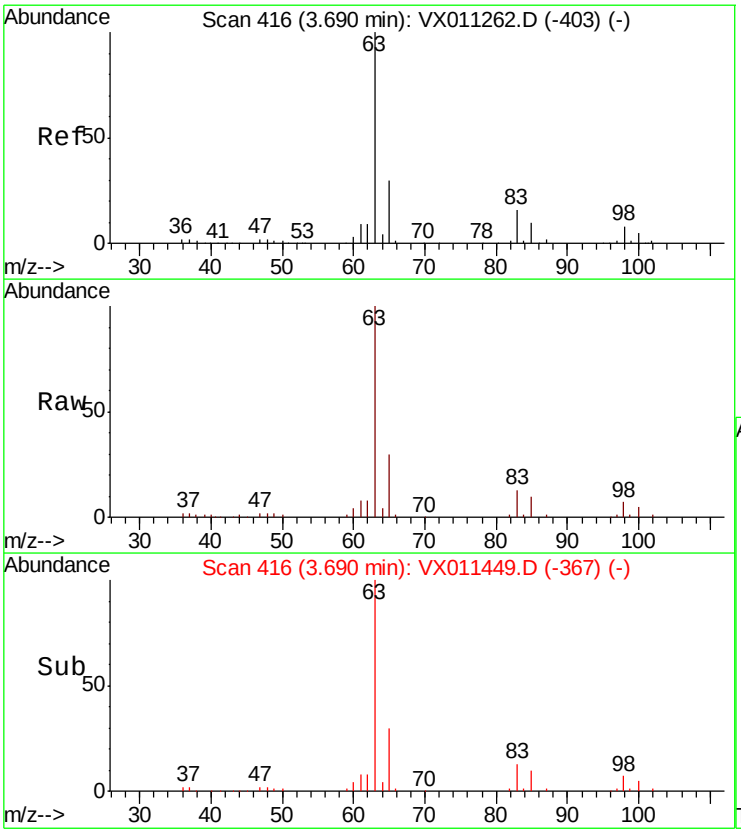
#23
Vinyl Acetate
Concen: 109.409 ug/l
RT: 3.81 min Scan# 435
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion: 43 Resp: 394202

Ion	Ratio	Lower	Upper
43	100		
86	11.1	9.6	14.4

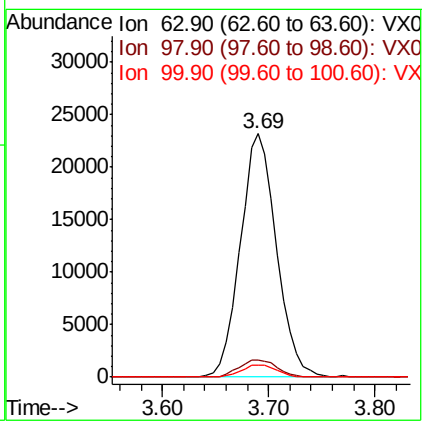


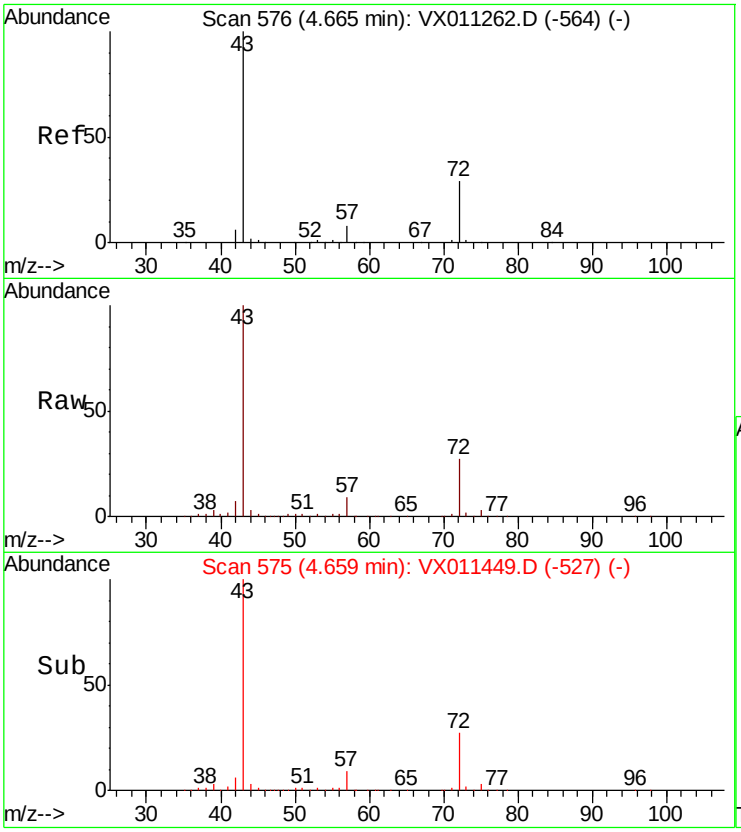


#24
1,1-Dichloroethane
Concen: 21.587 ug/l
RT: 3.69 min Scan# 416
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 63 Resp: 55295

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.9	11.5
100	5.0	2.7	8.1



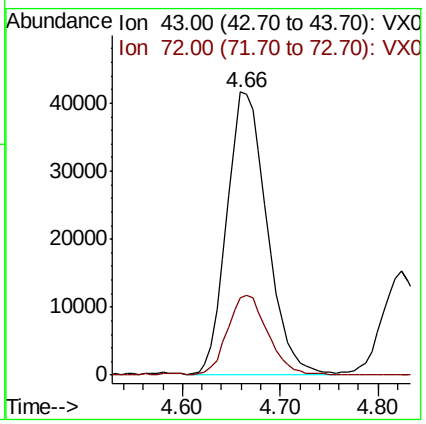


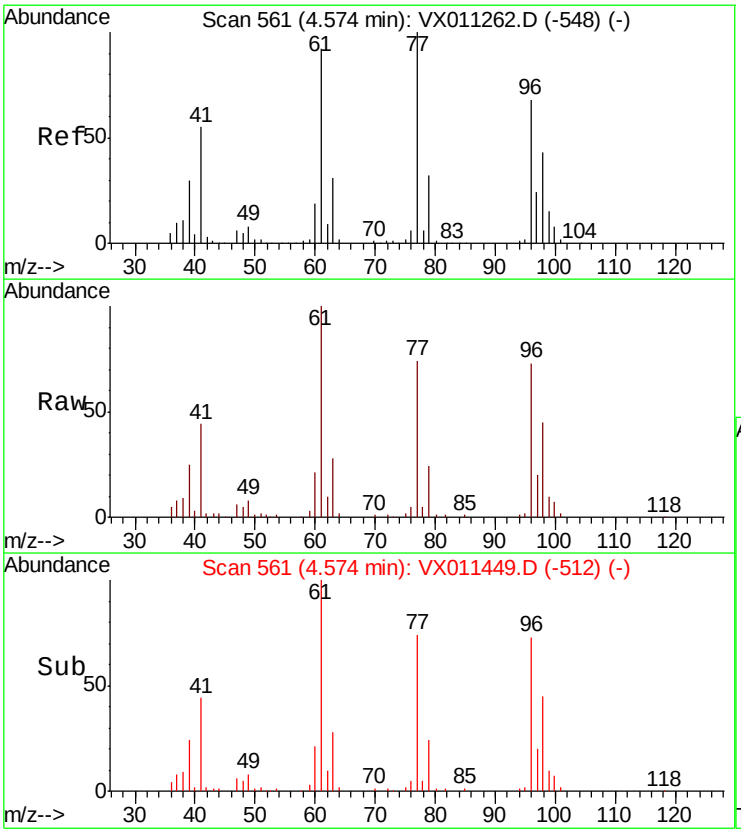
#25
2-Butanone
Concen: 106.182 ug/l
RT: 4.66 min Scan# 575
Delta R.T. -0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 43 Resp: 117980

Ion	Ratio	Lower	Upper
43	100		
72	27.1	23.2	34.8

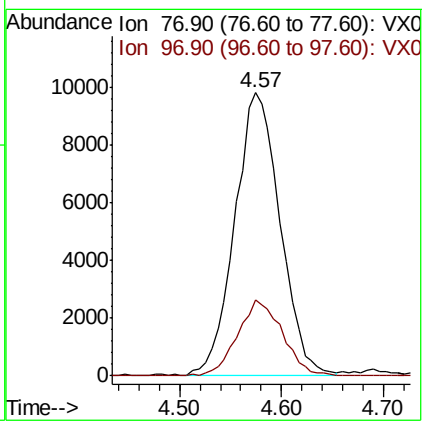


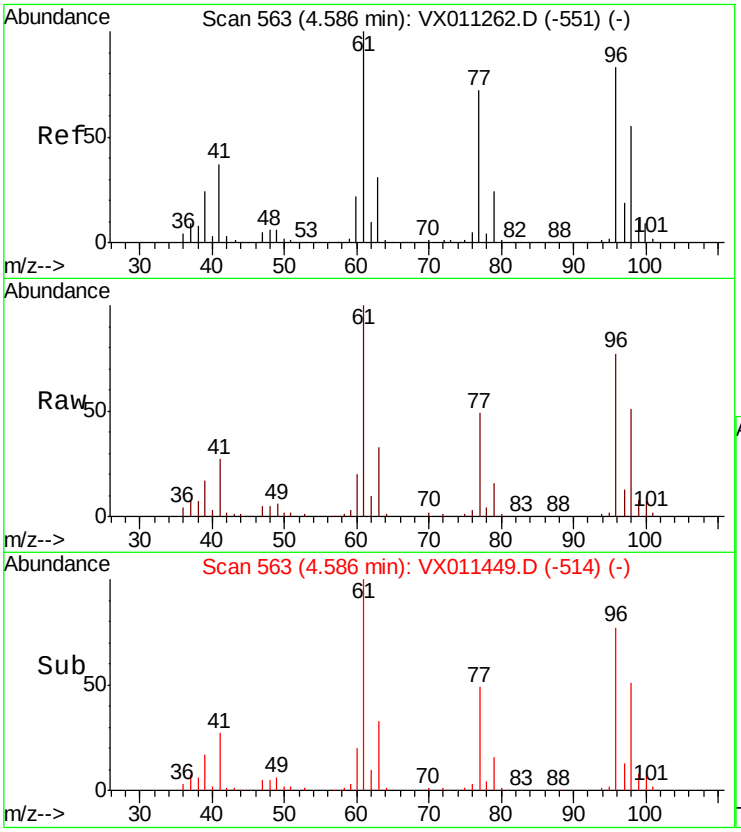


#26
2,2-Dichloropropane
Concen: 15.254 ug/l
RT: 4.57 min Scan# 561
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 77 Resp: 30375

Ion	Ratio	Lower	Upper
77	100		
97	26.3	12.8	38.4



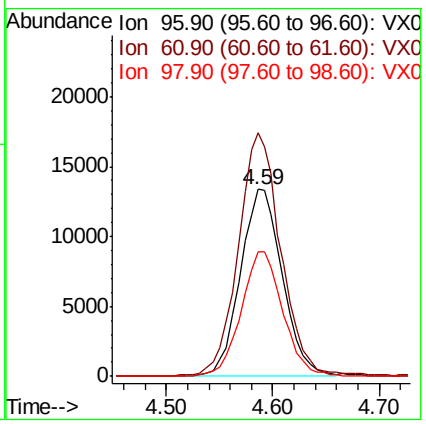


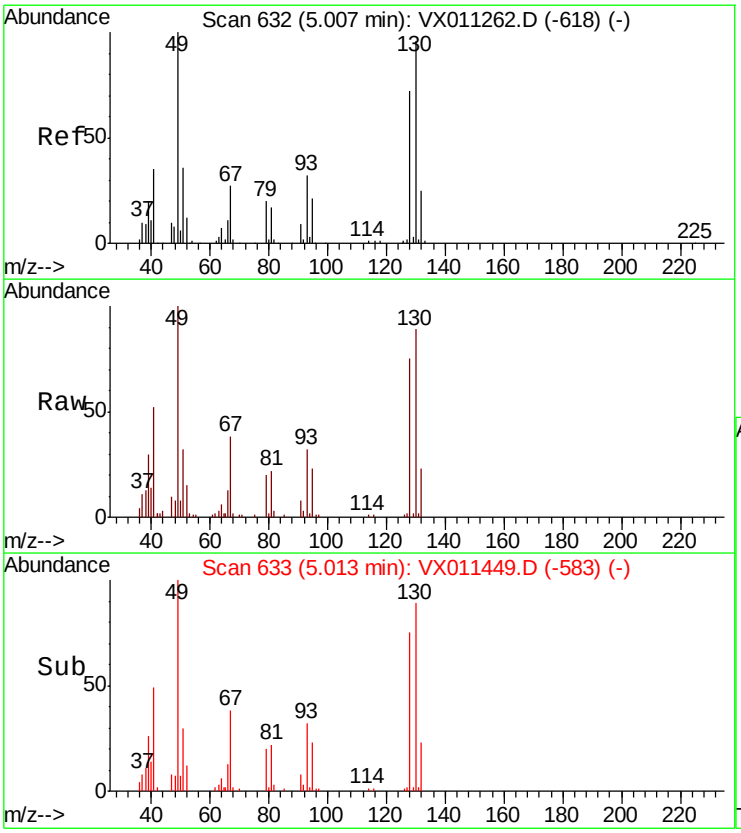
#27
cis-1,2-Dichloroethene
Concen: 20.482 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 96 Resp: 37000

Ion	Ratio	Lower	Upper
96	100		
61	132.7	0.0	260.2
98	65.8	0.0	133.2

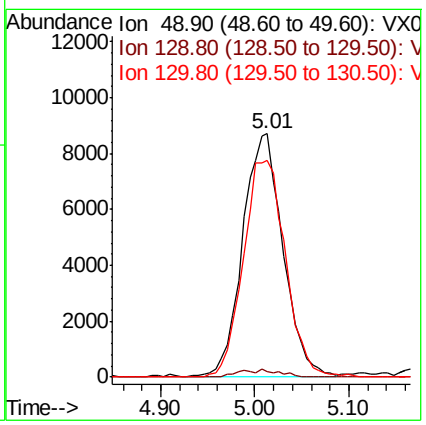


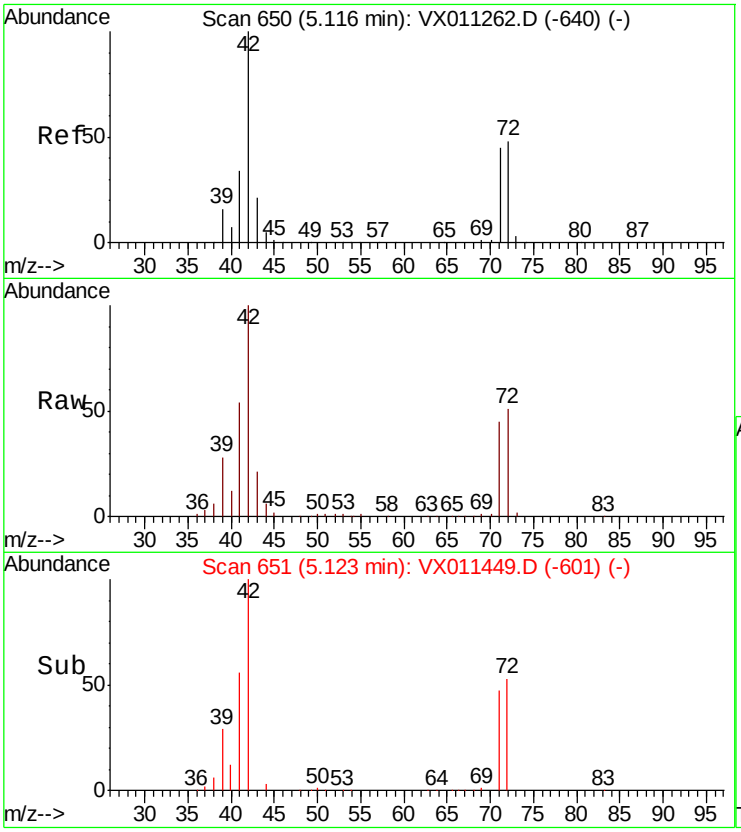


#28
Bromochloromethane
Concen: 22.355 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 49 Resp: 26105

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.8
130	92.9	77.9	116.9



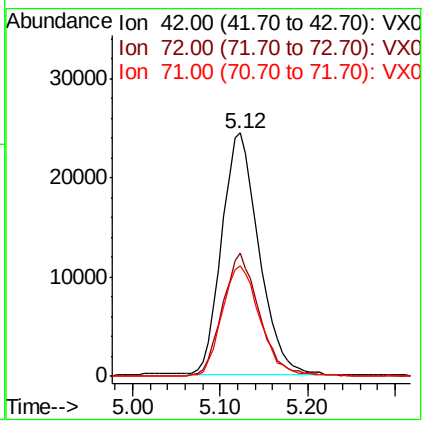


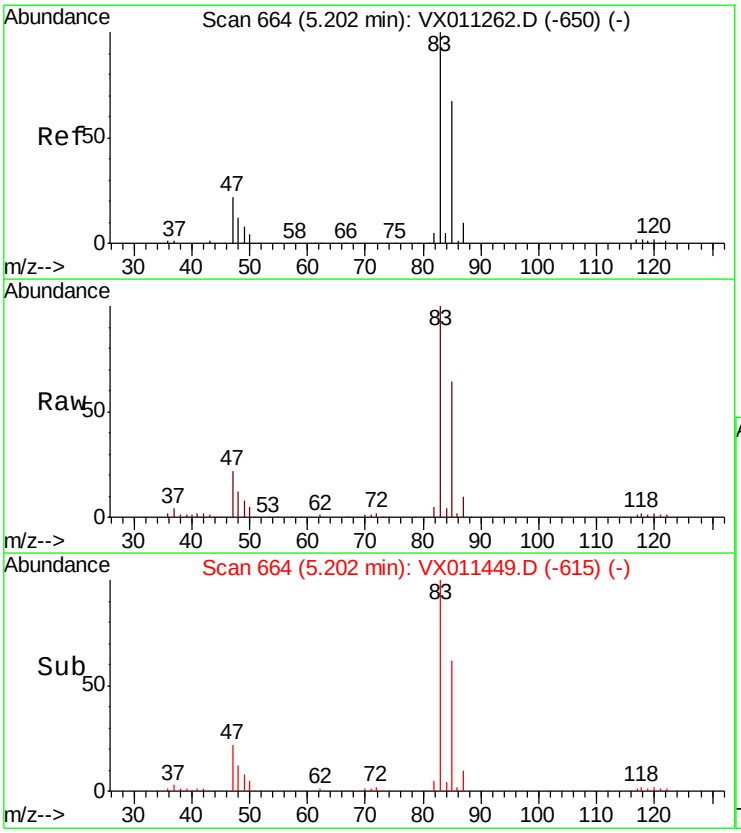
#29
Tetrahydrofuran
Concen: 106.090 ug/l
RT: 5.12 min Scan# 651
Delta R.T. 0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 42 Resp: 72277

Ion	Ratio	Lower	Upper
42	100		
72	51.0	39.9	59.9
71	46.8	36.9	55.3

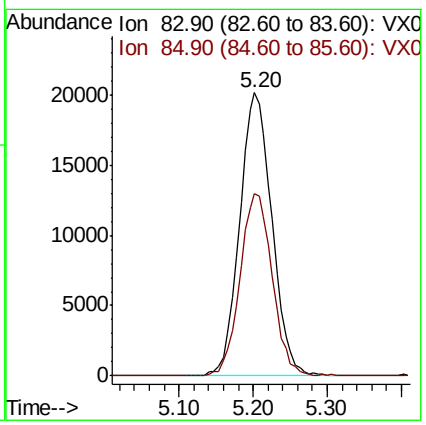


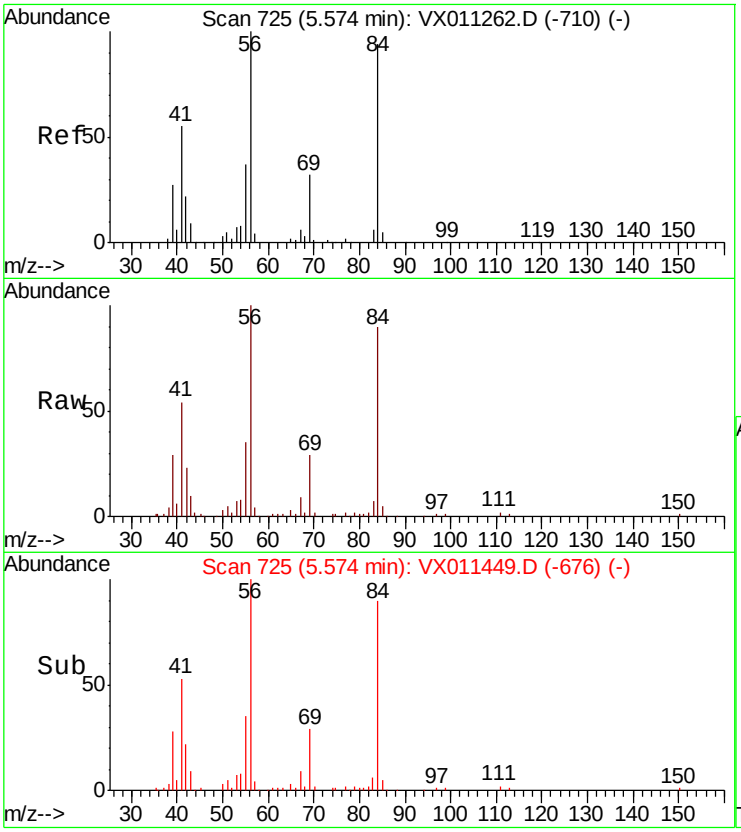


#30
Chloroform
Concen: 21.989 ug/l
RT: 5.20 min Scan# 664
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 83 Resp: 61218

Ion	Ratio	Lower	Upper
83	100		
85	64.3	53.4	80.0



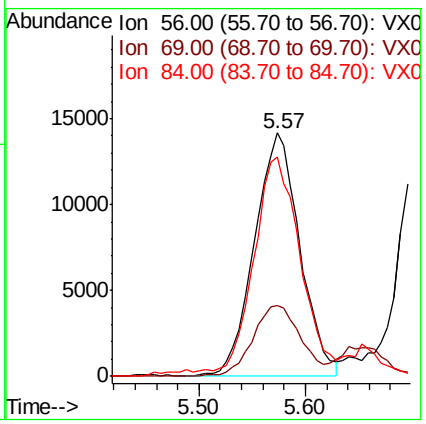


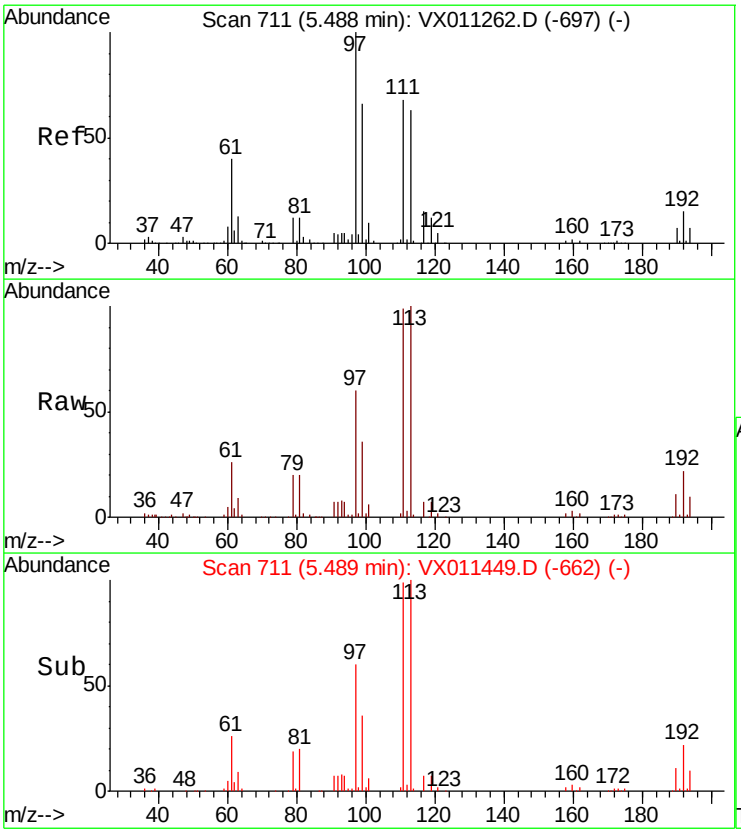
#31
Cyclohexane
Concen: 19.968 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion: 56 Resp: 42198

Ion	Ratio	Lower	Upper
56	100		
69	29.0	25.5	38.3
84	87.2	75.0	112.4

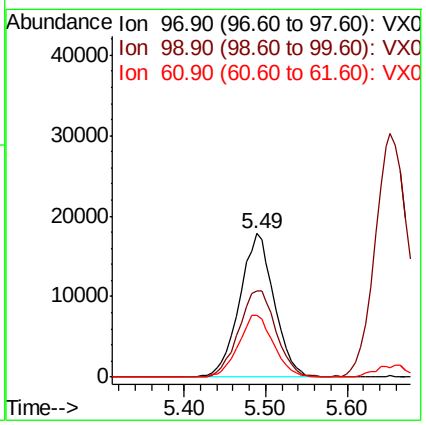


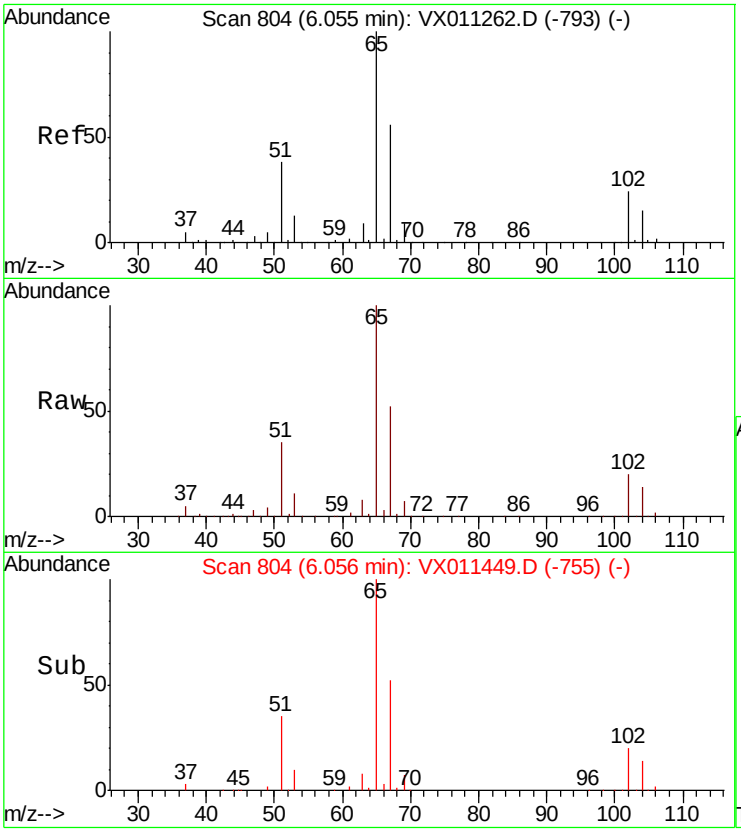


#32
1,1,1-Trichloroethane
Concen: 21.975 ug/l
RT: 5.49 min Scan# 711
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 97 Resp: 52409

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.6	77.4
61	43.8	32.3	48.5



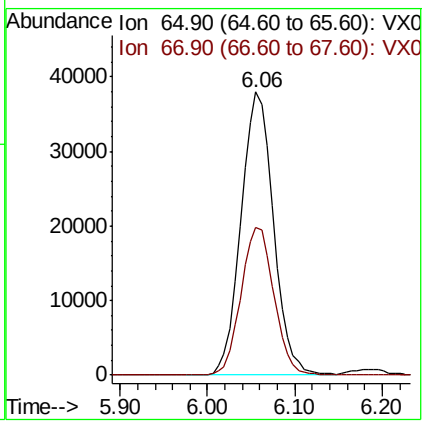


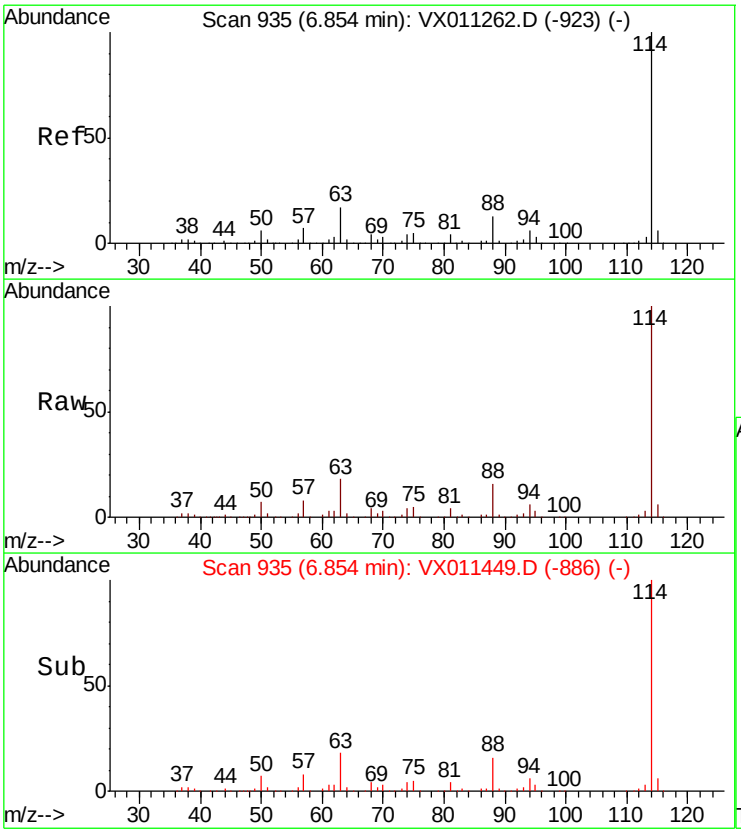
#33
1,2-Dichloroethane-d4
Concen: 59.737 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 65 Resp: 98031

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	110.6

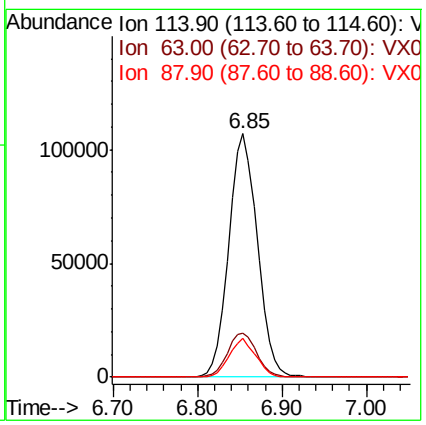


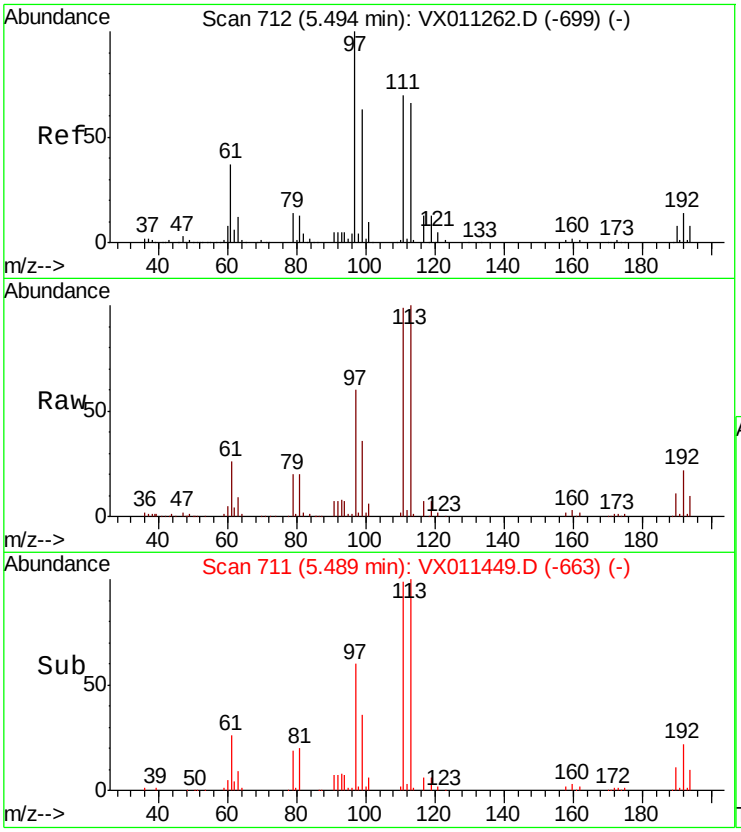


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:114 Resp: 245486

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.0
88	15.7	0.0	26.4



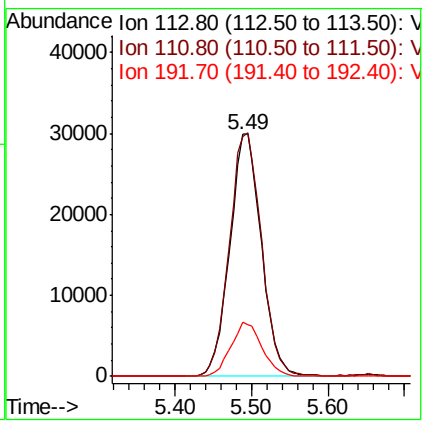


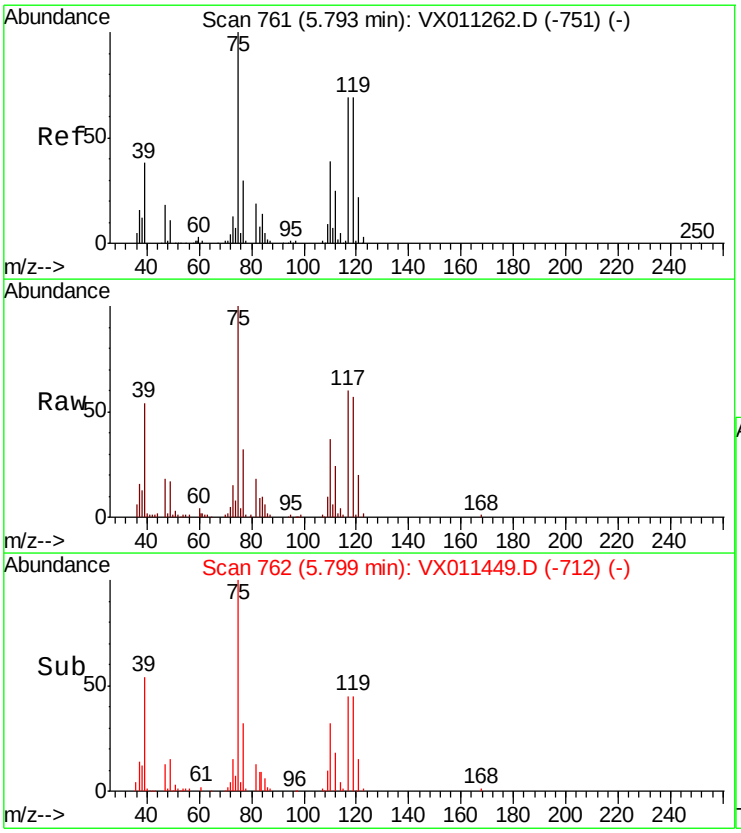
#35
Dibromofluoromethane
Concen: 53.380 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion:113 Resp: 85554

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	21.9	17.8	26.8

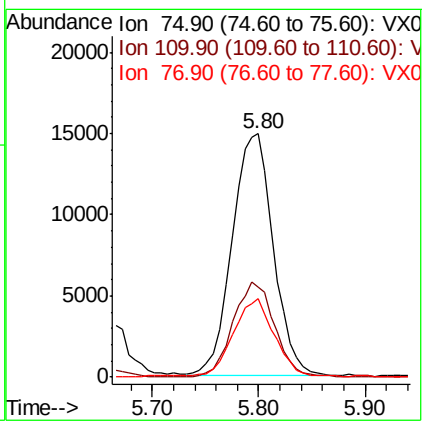


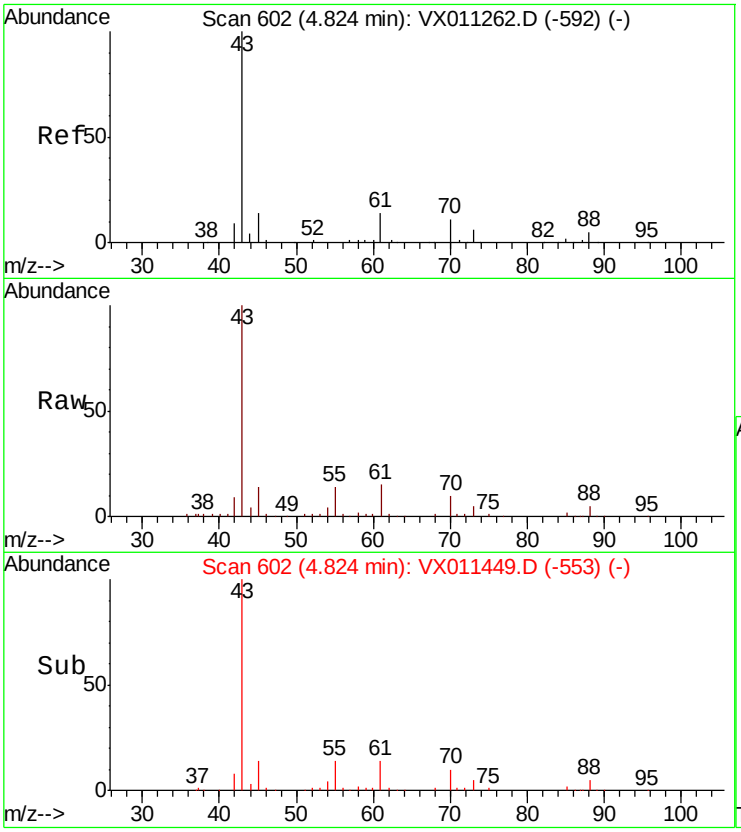


#36
1,1-Dichloropropene
Concen: 18.913 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 75 Resp: 40536

Ion	Ratio	Lower	Upper
75	100		
110	39.5	20.0	59.9
77	31.8	24.8	37.2



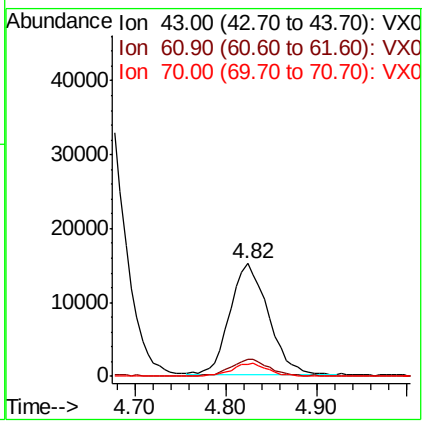


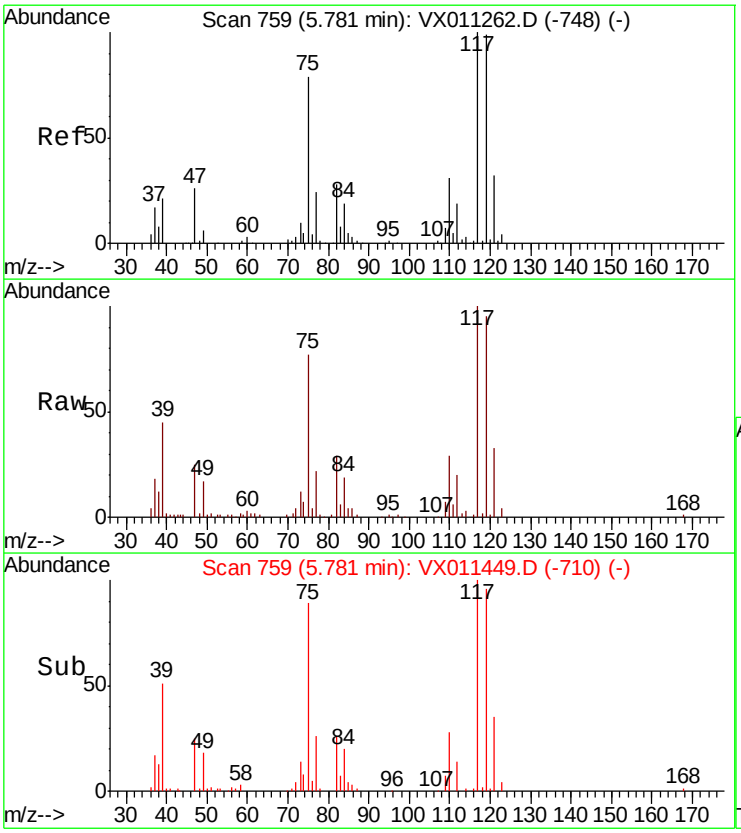
#37
Ethyl Acetate
Concen: 20.788 ug/l
RT: 4.82 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 43 Resp: 44692

Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.6	18.8
70	11.3	9.1	13.7

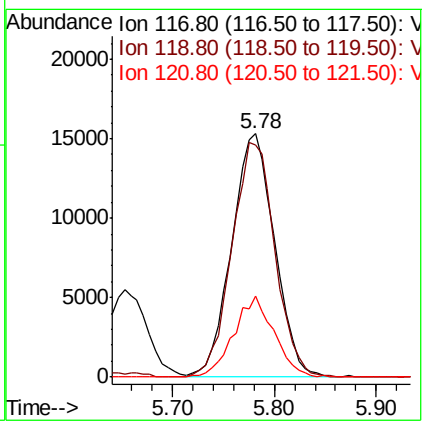


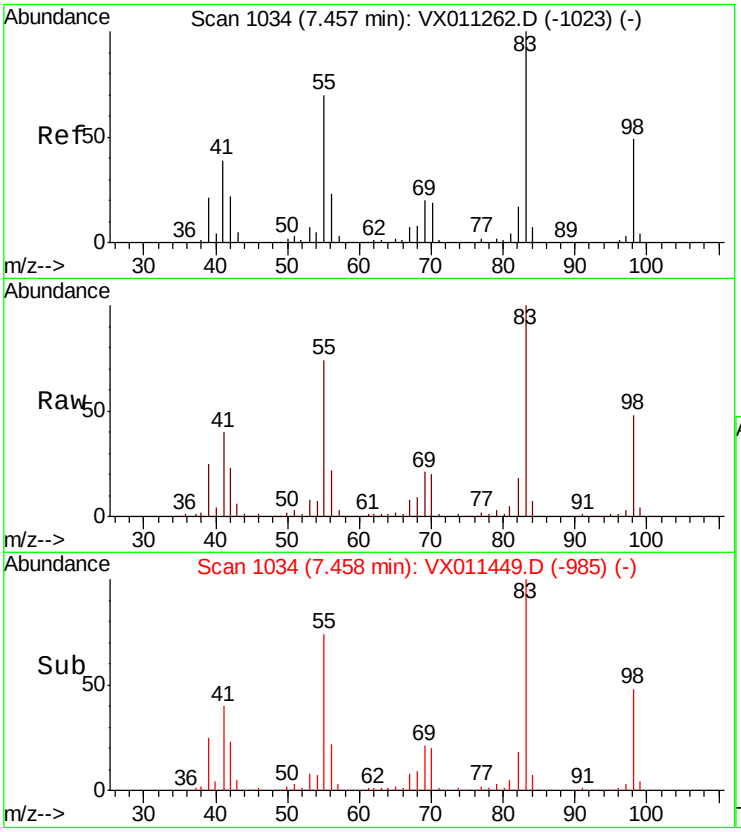


#38
Carbon Tetrachloride
Concen: 20.790 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:117 Resp: 44831

Ion	Ratio	Lower	Upper
117	100		
119	95.4	79.0	118.4
121	33.1	25.9	38.9



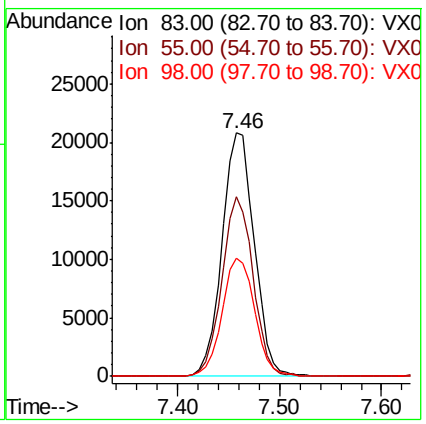


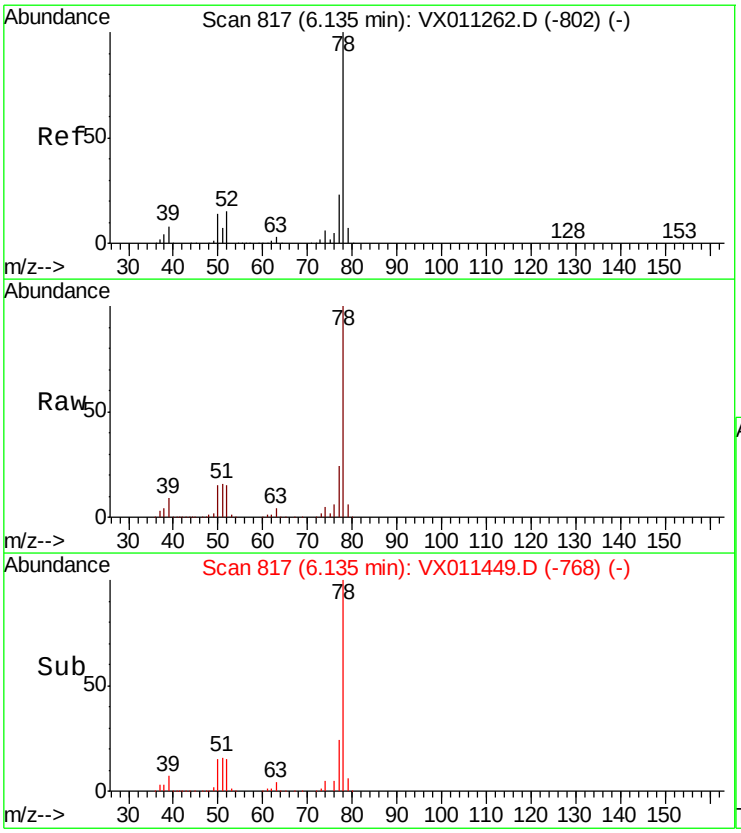
#39
Methylcyclohexane
Concen: 17.917 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 83 Resp: 45518

Ion	Ratio	Lower	Upper
83	100		
55	73.3	56.1	84.1
98	48.4	39.0	58.4

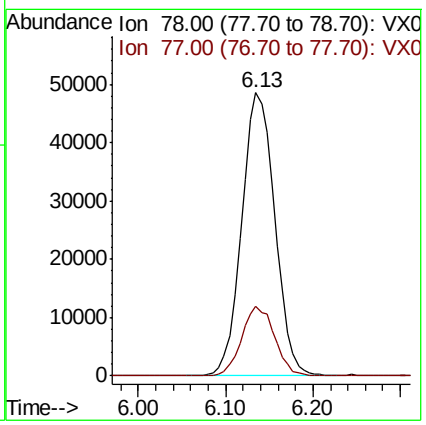


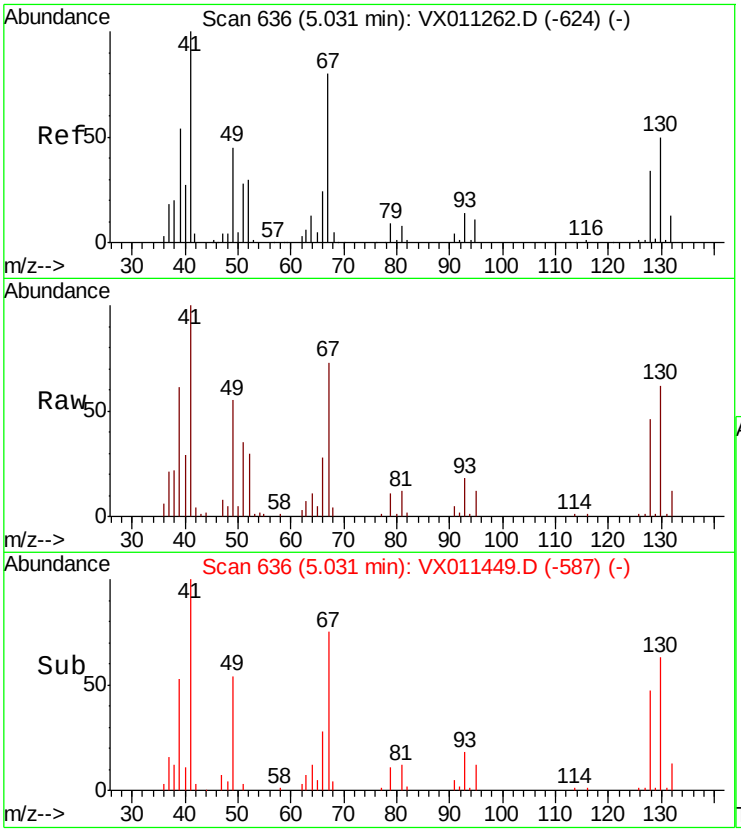


#40
Benzene
Concen: 19.994 ug/l
RT: 6.13 min Scan# 817
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 78 Resp: 127877

Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.2	27.2



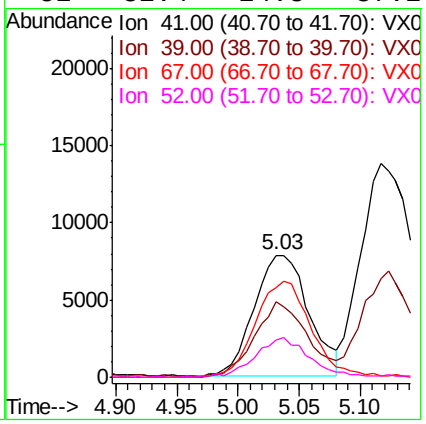


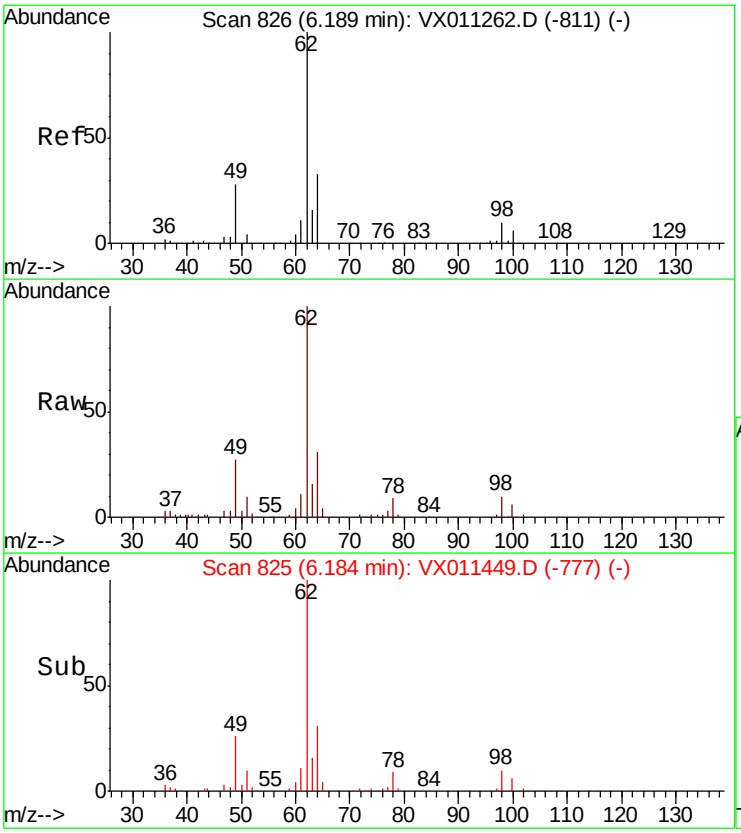
#41
Methacrylonitrile
Concen: 20.934 ug/l
RT: 5.03 min Scan# 636
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion: 41 Resp: 24579

Ion	Ratio	Lower	Upper
41	100		
39	59.5	43.0	64.6
67	79.9	65.1	97.7
52	32.4	24.8	37.2

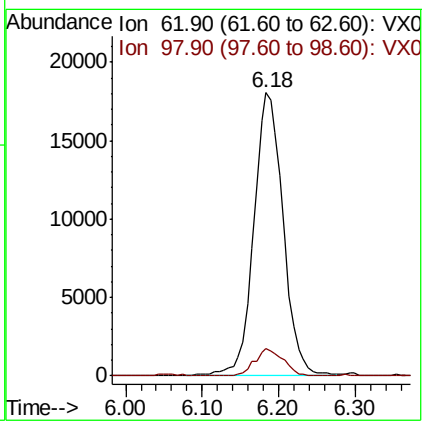


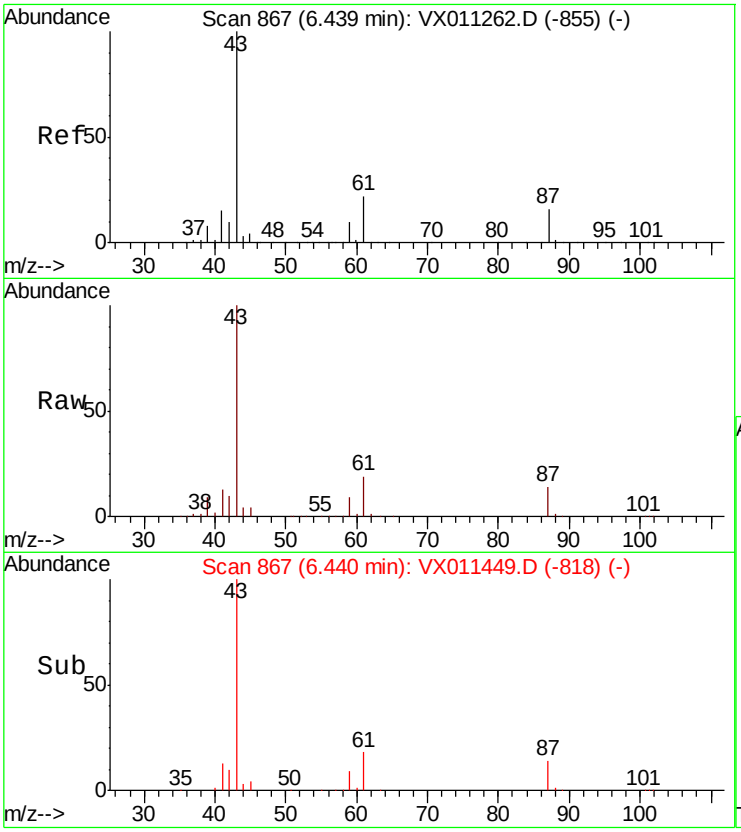


#42
1,2-Dichloroethane
Concen: 22.343 ug/l
RT: 6.18 min Scan# 825
Delta R.T. -0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 62 Resp: 48322

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.6



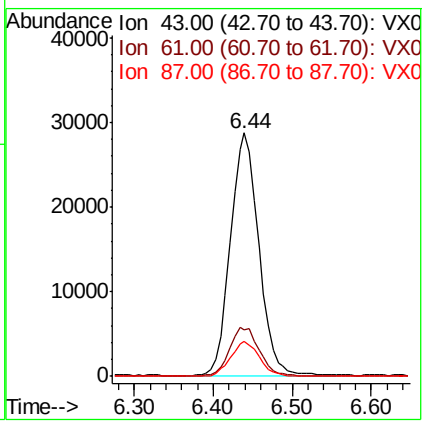


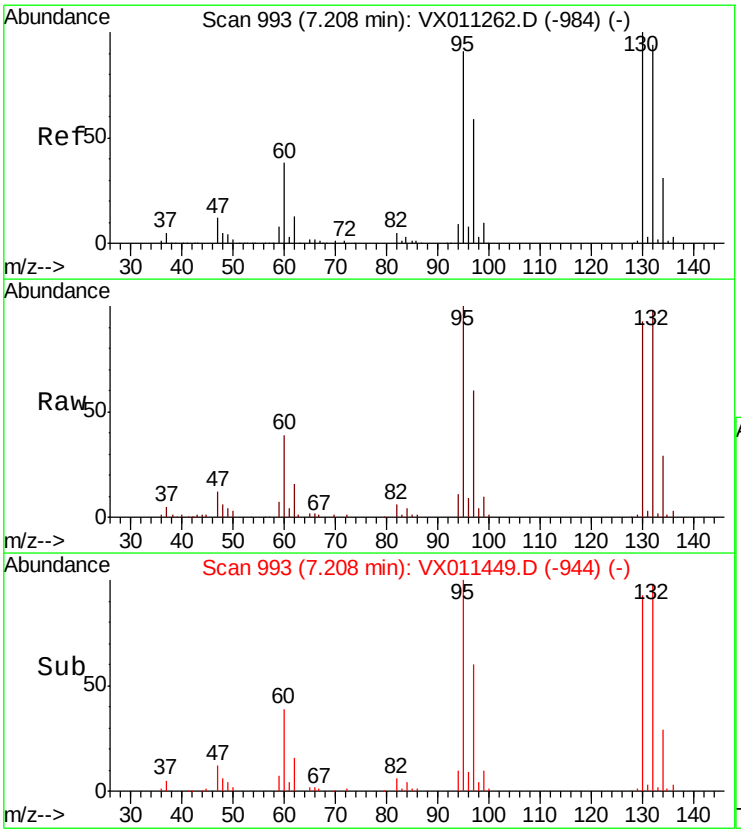
#43
Isopropyl Acetate
Concen: 20.826 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 43 Resp: 71585

Ion	Ratio	Lower	Upper
43	100		
61	21.2	16.5	24.7
87	14.8	12.1	18.1

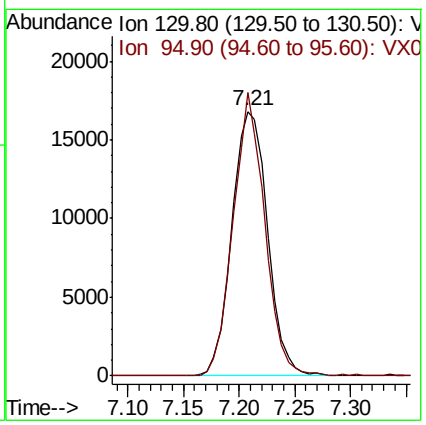


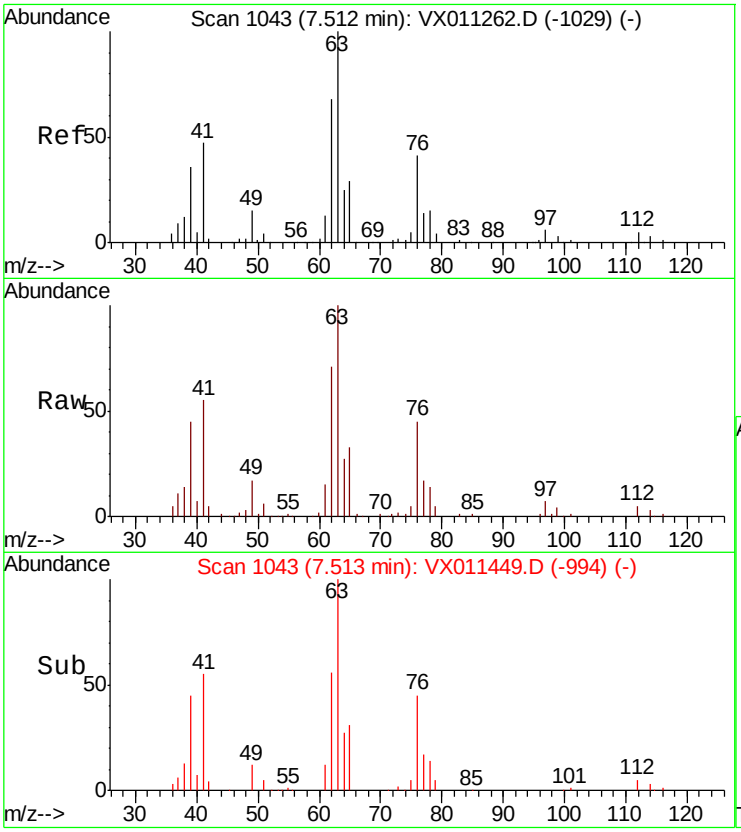


#44
Trichloroethene
Concen: 19.290 ug/l
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:130 Resp: 37345

Ion	Ratio	Lower	Upper
130	100		
95	107.1	0.0	182.6



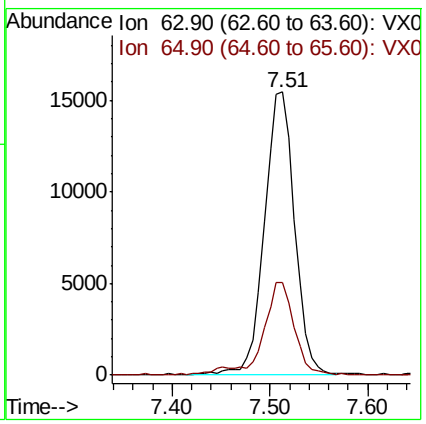


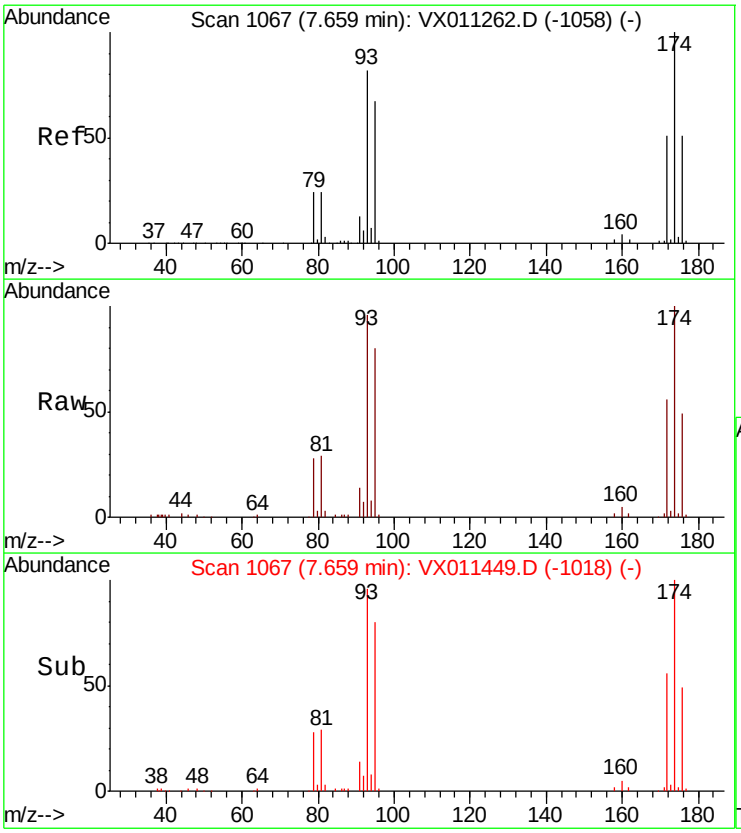
#45
1,2-Dichloropropane
Concen: 20.063 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion: 63 Resp: 33233

Ion	Ratio	Lower	Upper
63	100		
65	32.5	23.3	34.9

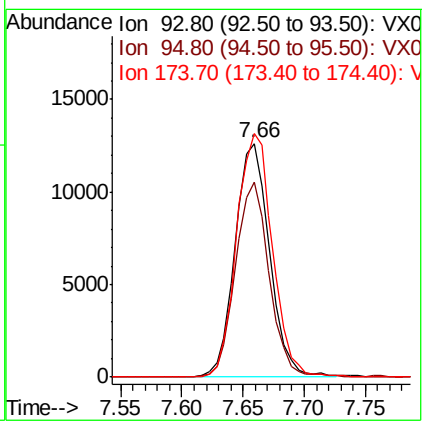


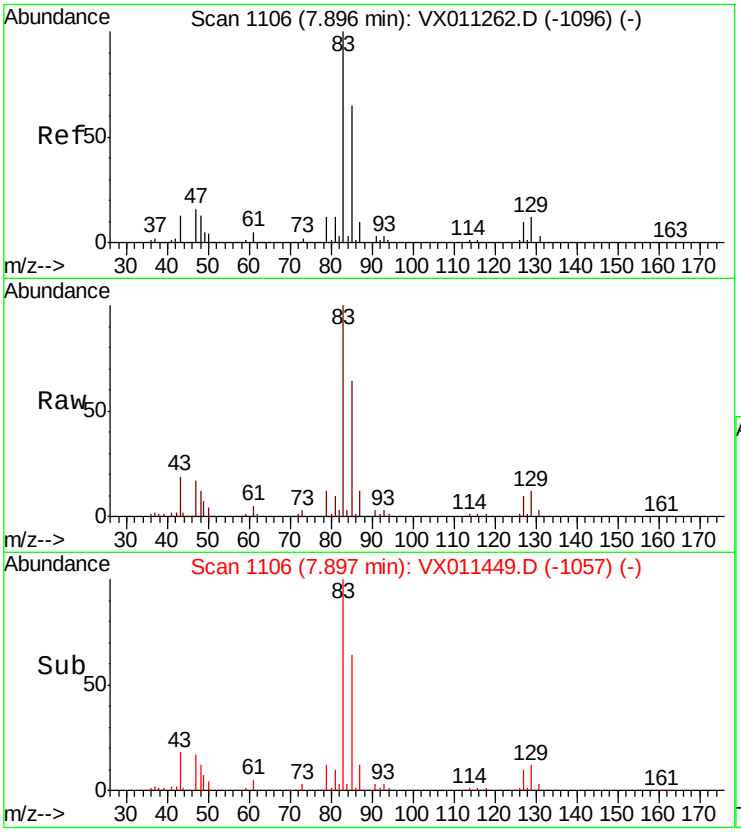


#46
Dibromomethane
Concen: 20.437 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 93 Resp: 24712

Ion	Ratio	Lower	Upper
93	100		
95	81.5	66.4	99.6
174	108.2	93.4	140.2



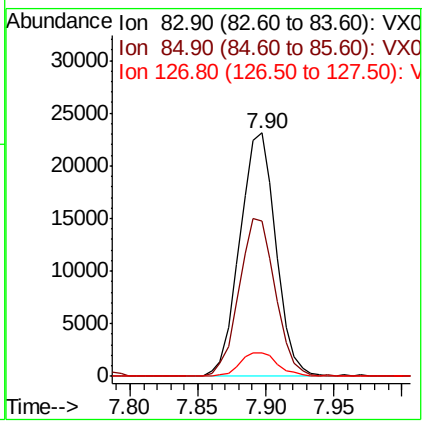


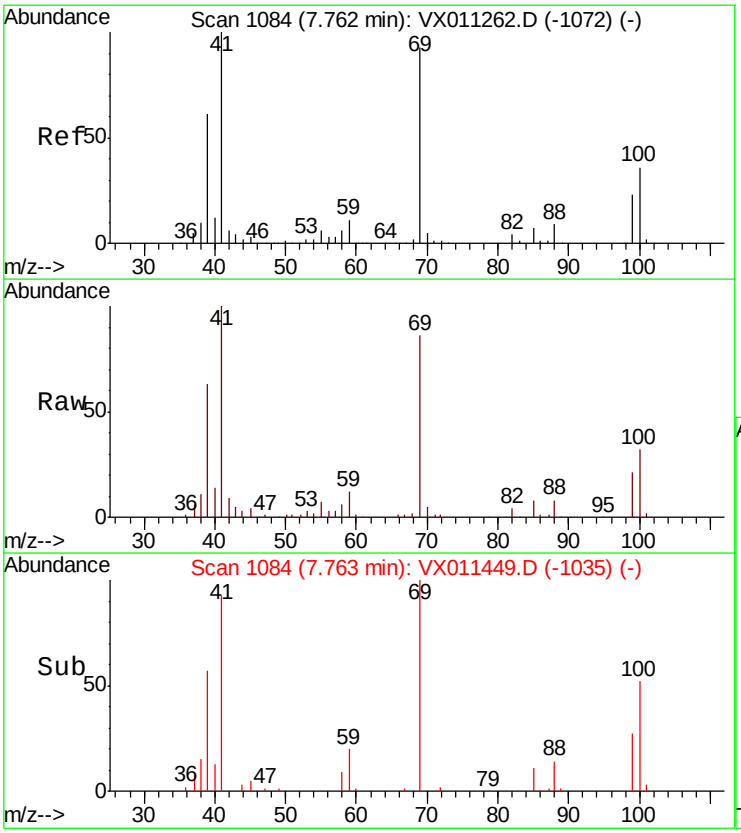
#47
Bromodichloromethane
Concen: 20.998 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 83 Resp: 42988

Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.2	78.2
127	9.9	7.8	11.8

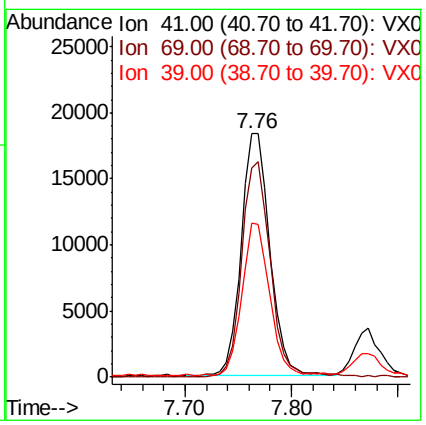


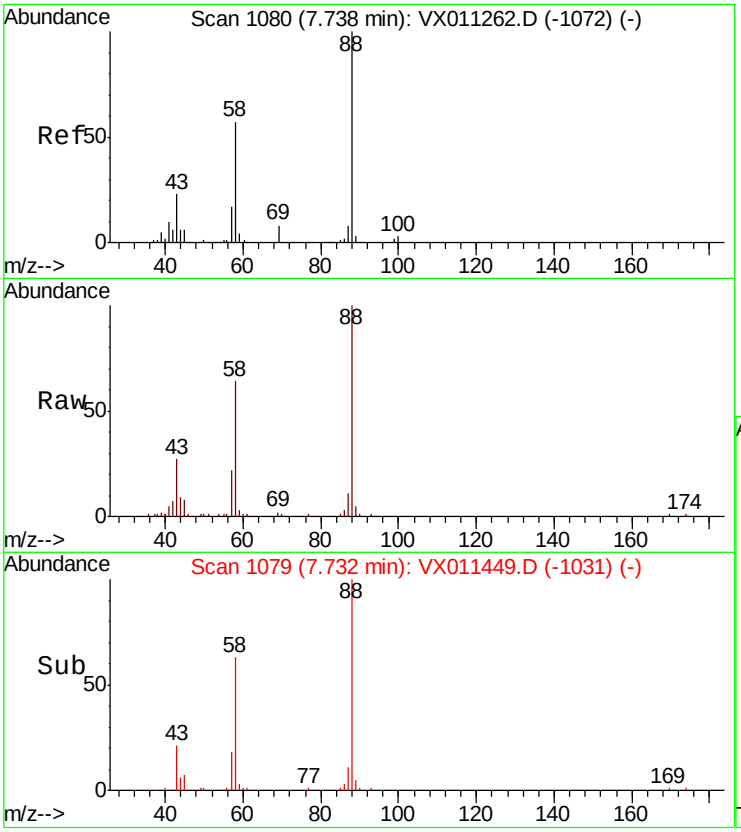


#48
Methyl methacrylate
Concen: 21.701 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 41 Resp: 35104

Ion	Ratio	Lower	Upper
41	100		
69	88.6	74.5	111.7
39	60.4	48.6	72.8



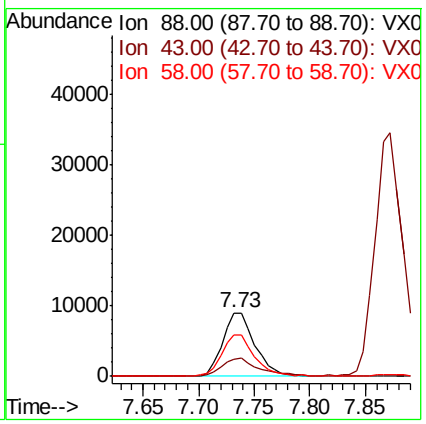


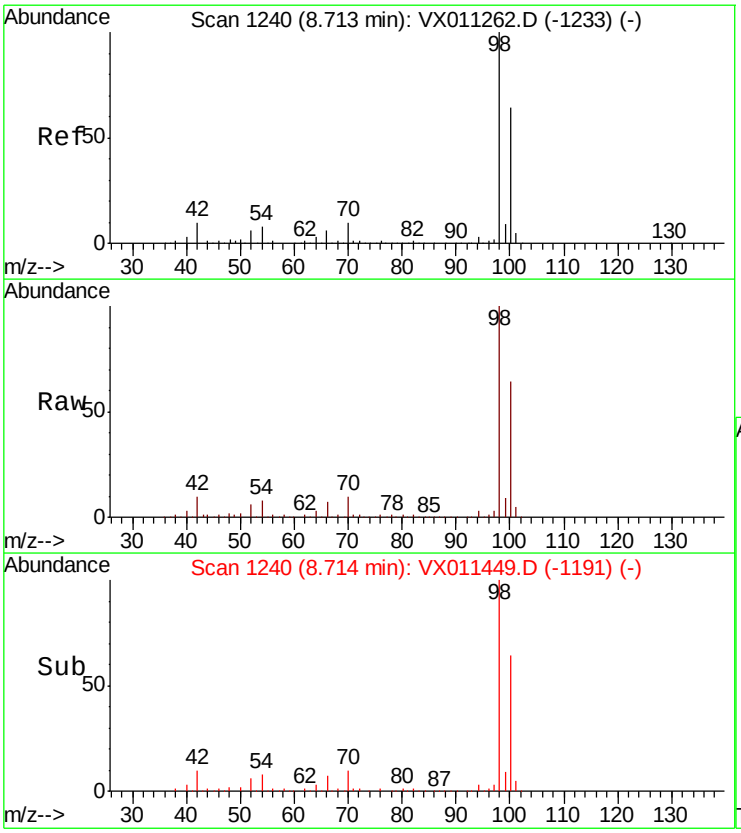
#49
1,4-Dioxane
Concen: 385.431 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 88 Resp: 18075

Ion	Ratio	Lower	Upper
88	100		
43	30.8	22.2	33.2
58	66.8	47.8	71.8

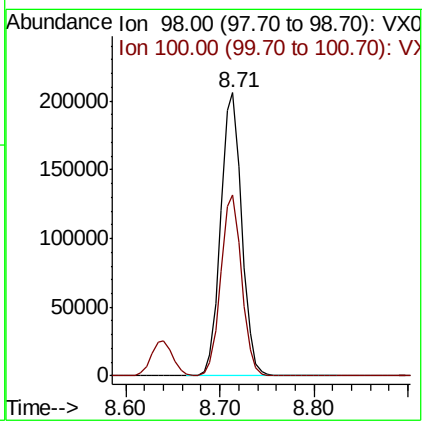


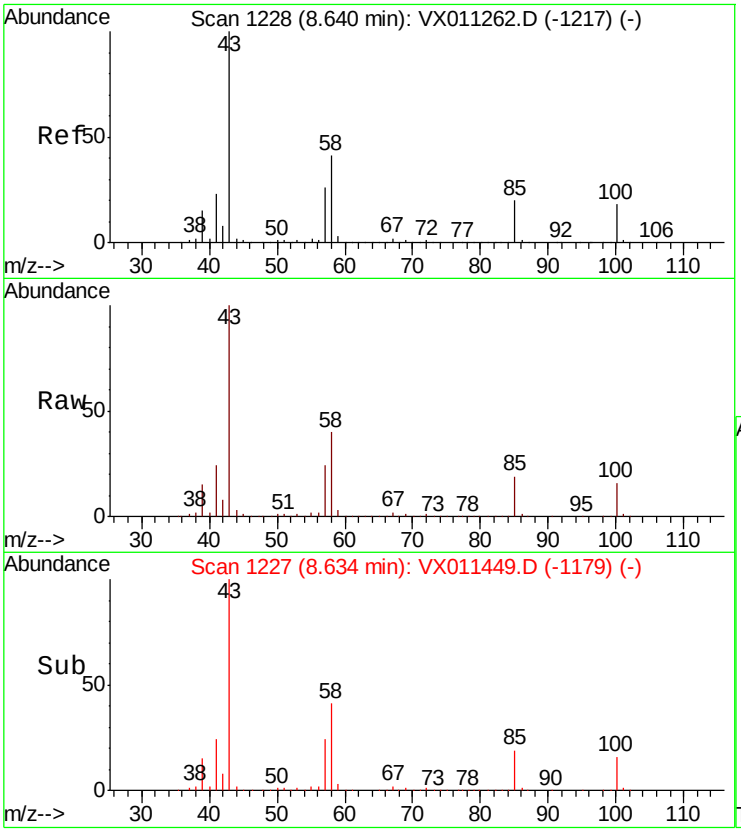


#50
Toluene-d8
Concen: 52.336 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 98 Resp: 316623

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.7	77.5



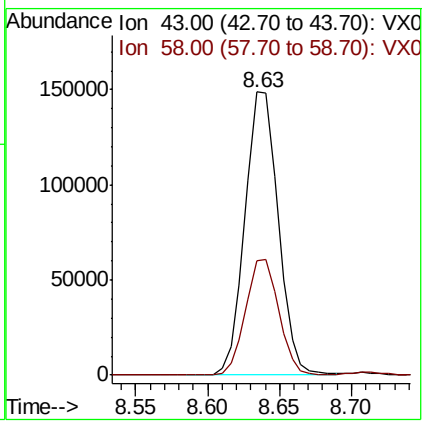


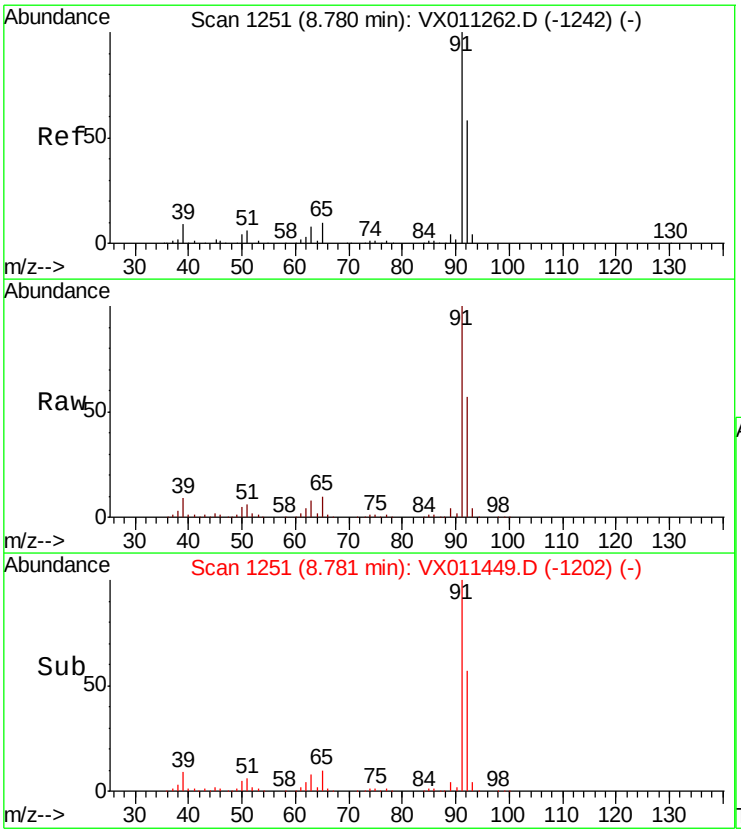
#51
4-Methyl-2-Pentanone
Concen: 106.901 ug/l
RT: 8.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 43 Resp: 237133

Ion	Ratio	Lower	Upper
43	100		
58	40.9	32.3	48.5

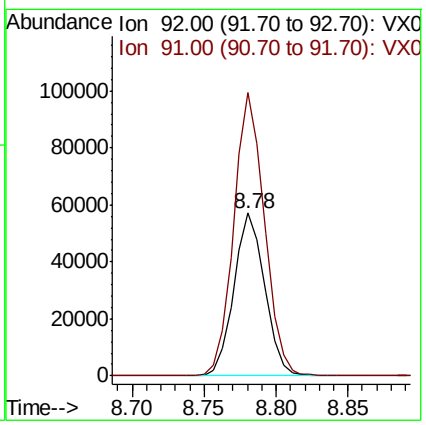


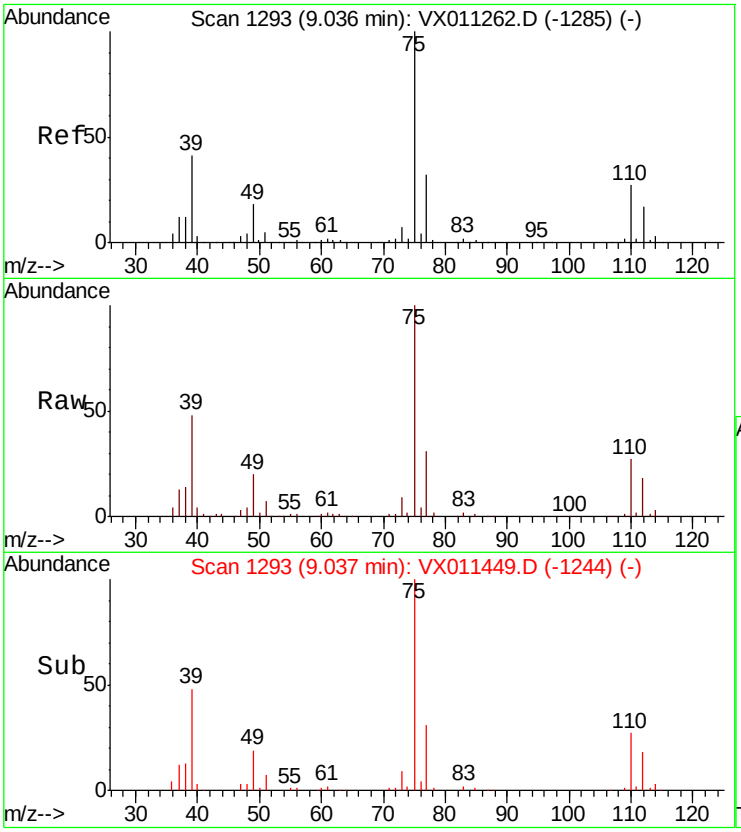


#52
Toluene
Concen: 20.111 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 92 Resp: 85044

Ion	Ratio	Lower	Upper
92	100		
91	173.6	139.4	209.0



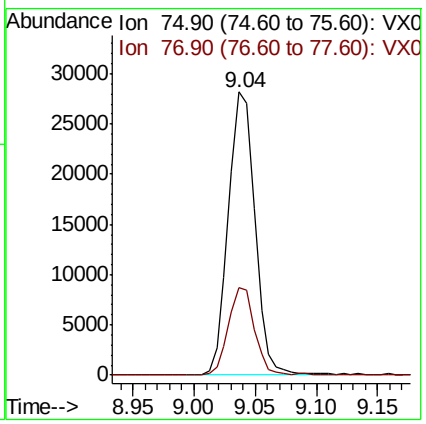


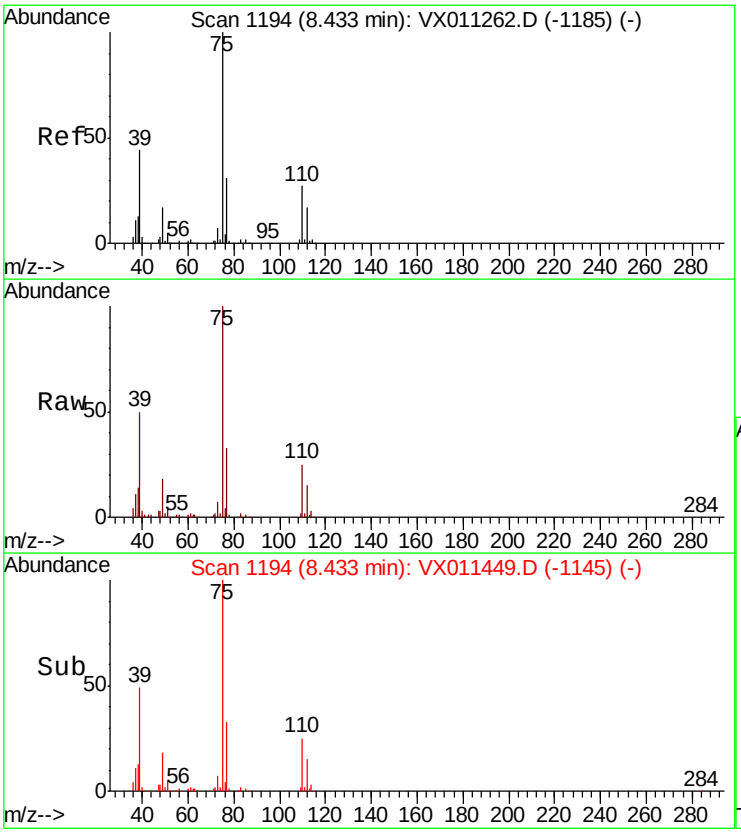
#53
t-1,3-Dichloropropene
Concen: 19.671 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 75 Resp: 42548

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.4	38.0

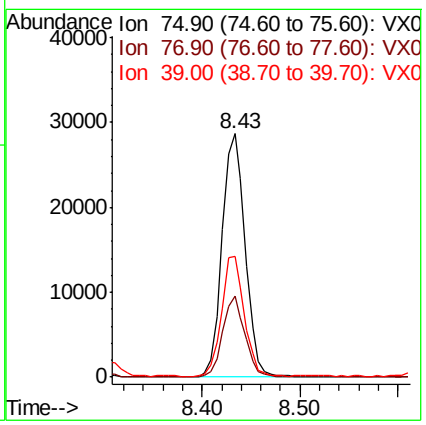


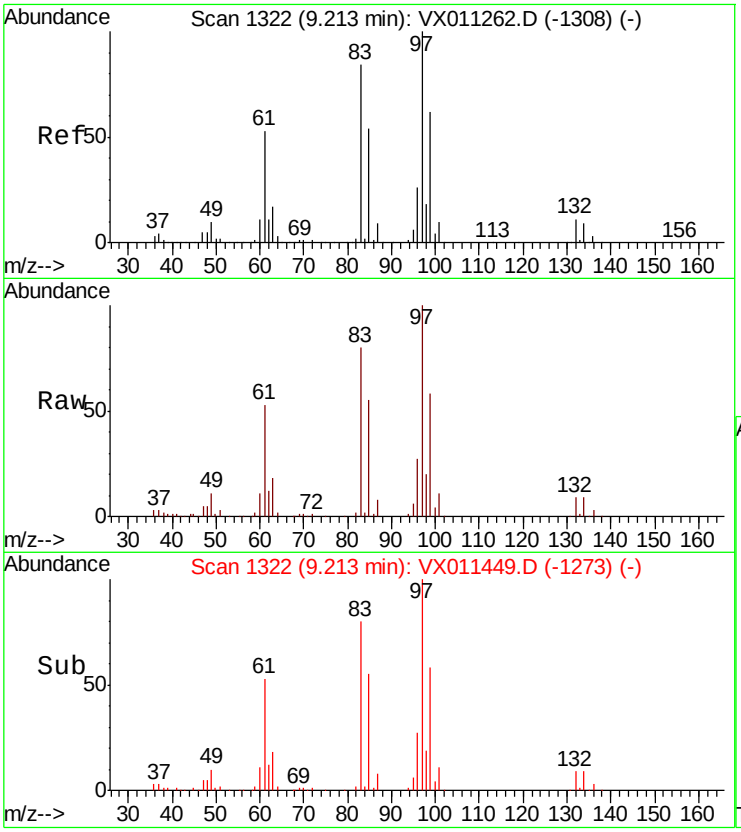


#54
cis-1,3-Dichloropropene
Concen: 19.645 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 75 Resp: 46980

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.0	37.6
39	49.3	35.3	52.9



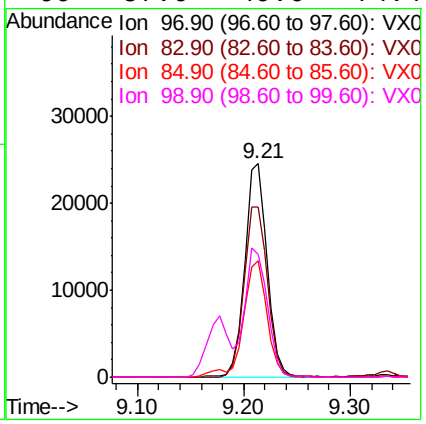


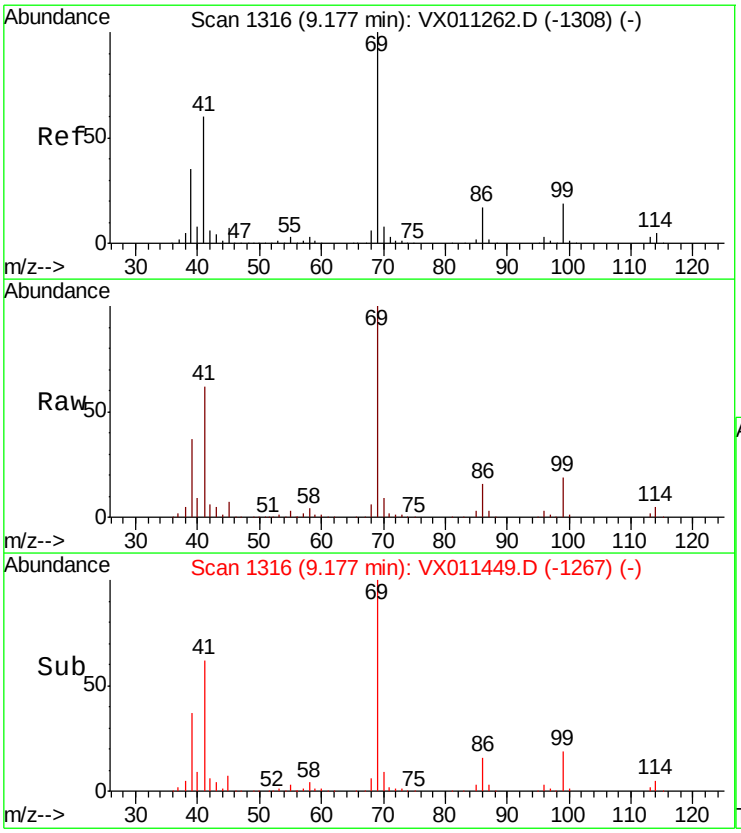
#55
1,1,2-Trichloroethane
Concen: 20.846 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion: 97 Resp: 36245

Ion	Ratio	Lower	Upper
97	100		
83	79.8	67.6	101.4
85	54.8	43.4	65.0
99	57.6	49.6	74.4

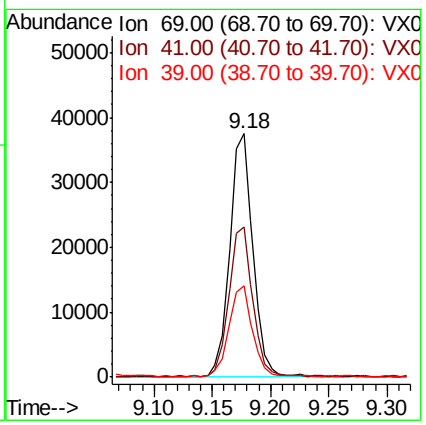


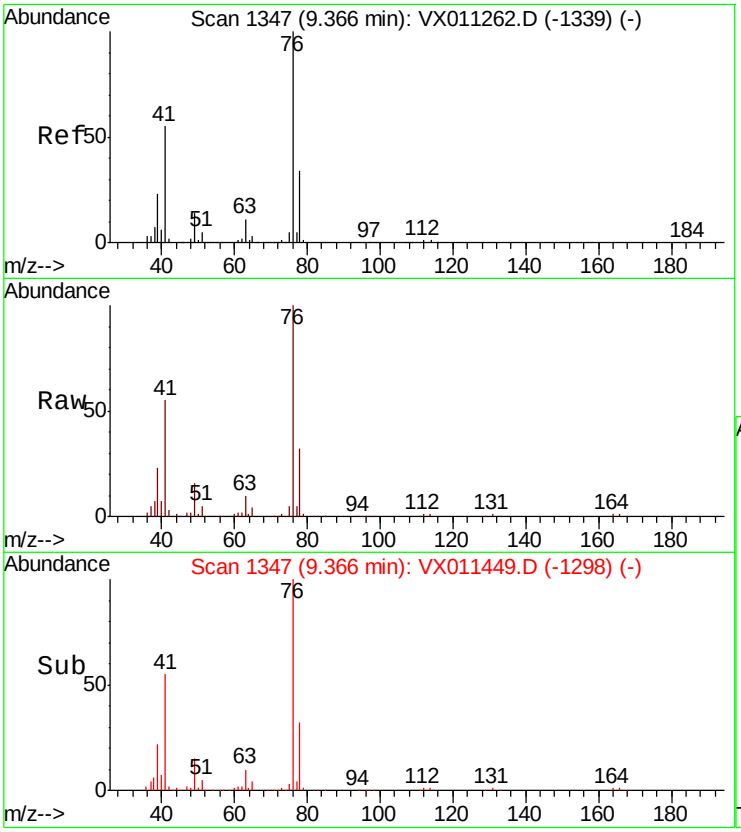


#56
Ethyl methacrylate
Concen: 21.013 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 69 Resp: 52064

Ion	Ratio	Lower	Upper
69	100		
41	63.7	48.6	73.0
39	37.7	29.4	44.2



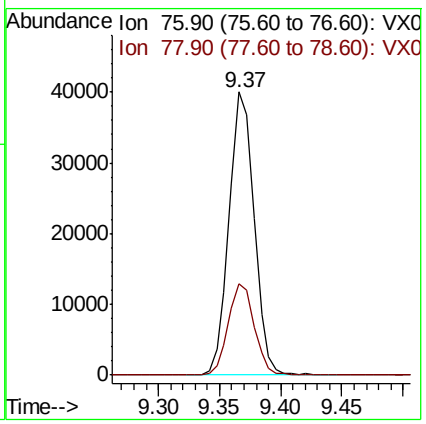


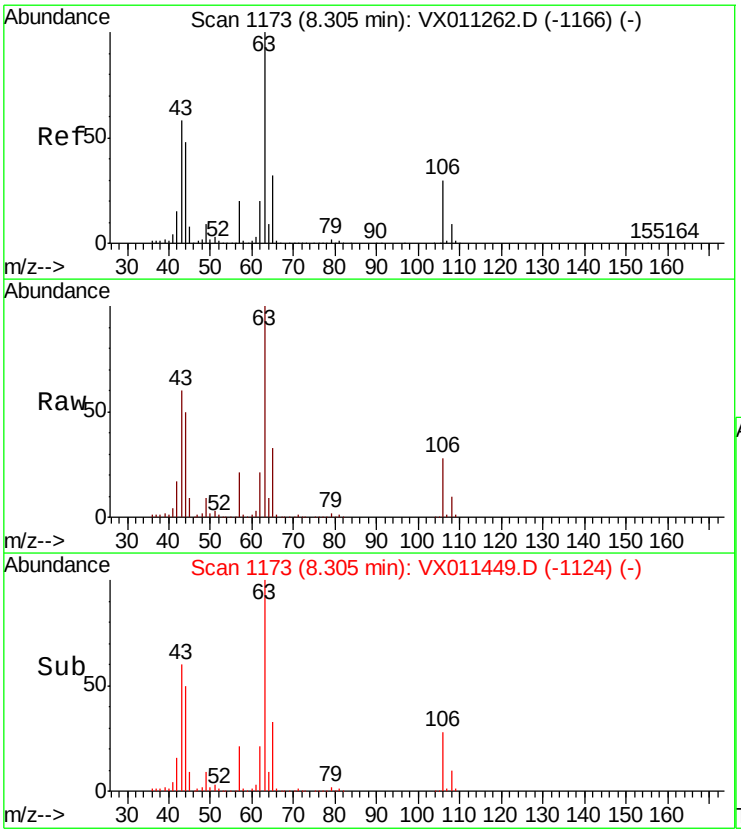
#57
1,3-Dichloropropane
Concen: 20.667 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 76 Resp: 56827

Ion	Ratio	Lower	Upper
76	100		
78	33.6	26.6	40.0

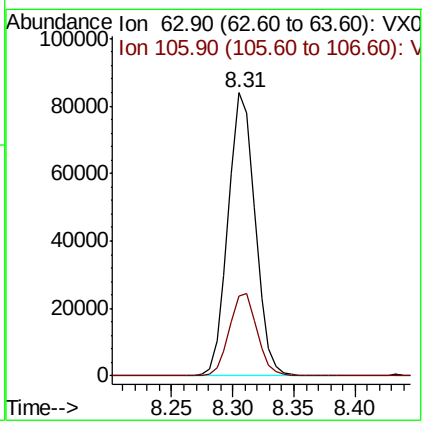


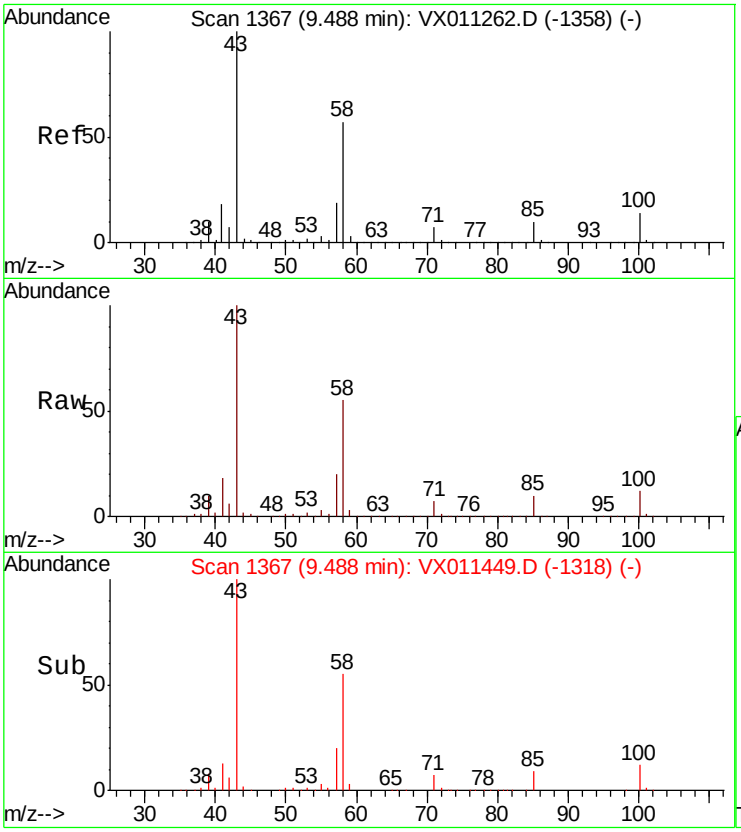


#58
2-Chloroethyl Vinyl ether
Concen: 105.504 ug/l
RT: 8.31 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 63 Resp: 128531

Ion	Ratio	Lower	Upper
63	100		
106	29.7	24.4	36.6



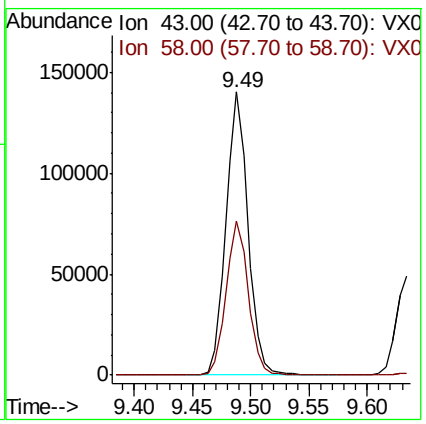


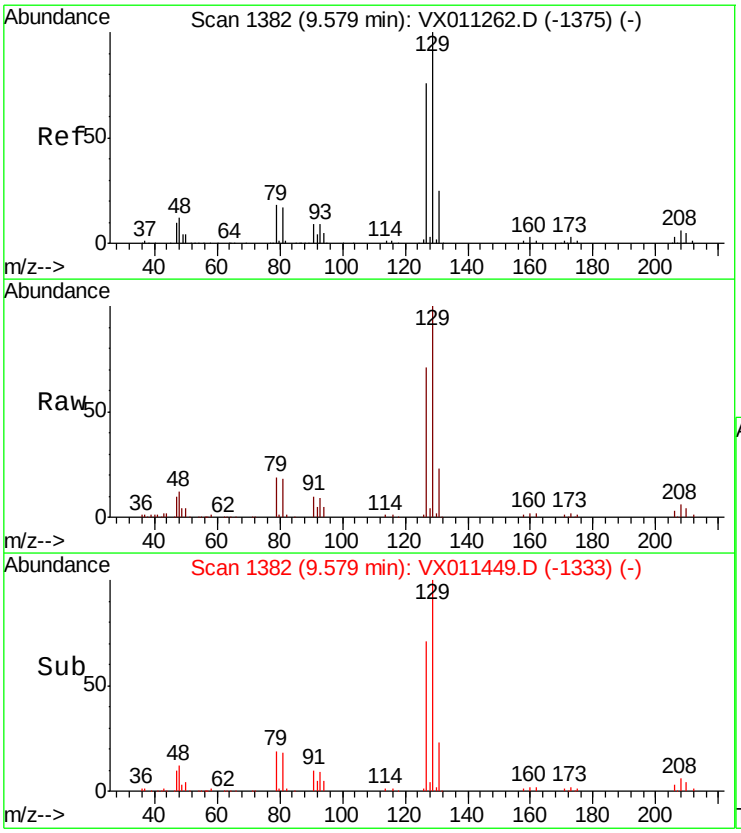
#59
2-Hexanone
Concen: 106.985 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 43 Resp: 183819

Ion	Ratio	Lower	Upper
43	100		
58	55.4	28.2	84.6

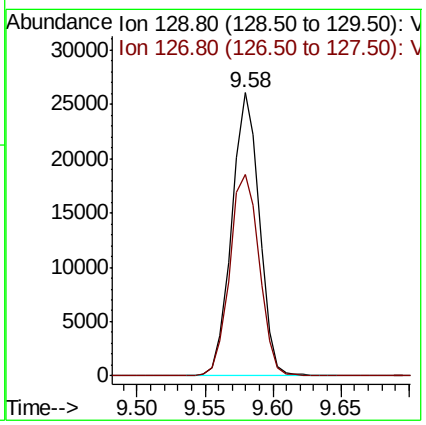


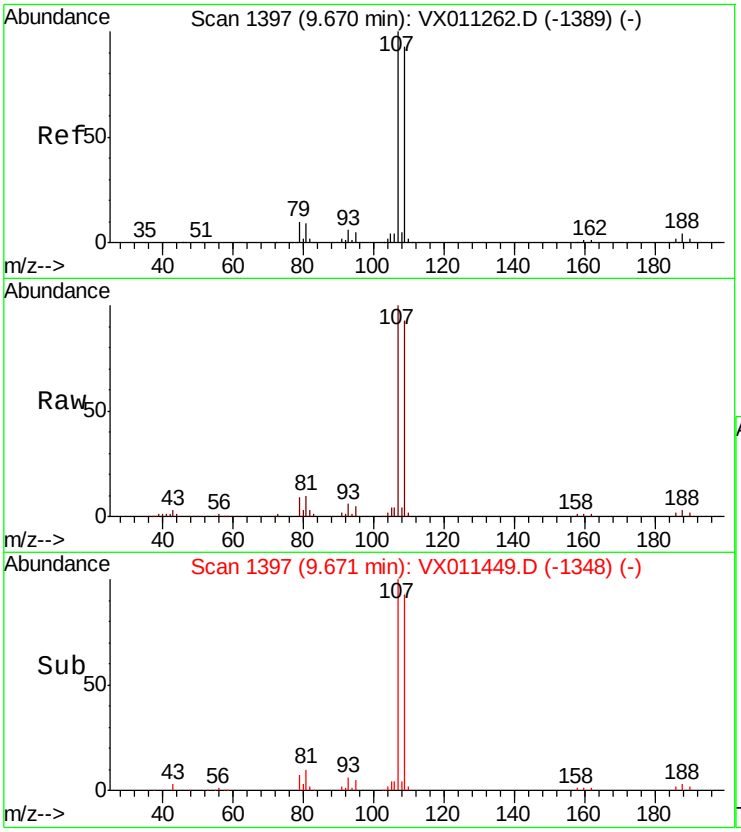


#60
Dibromochloromethane
Concen: 20.708 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:129 Resp: 36862

Ion	Ratio	Lower	Upper
129	100		
127	75.9	39.2	117.6



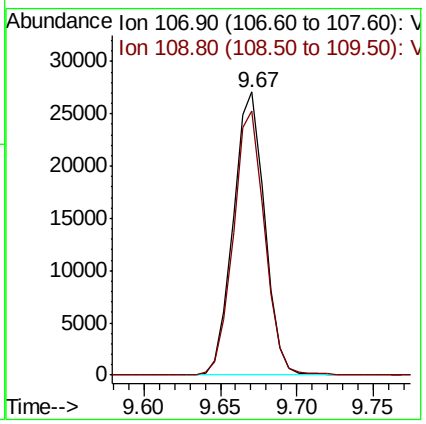


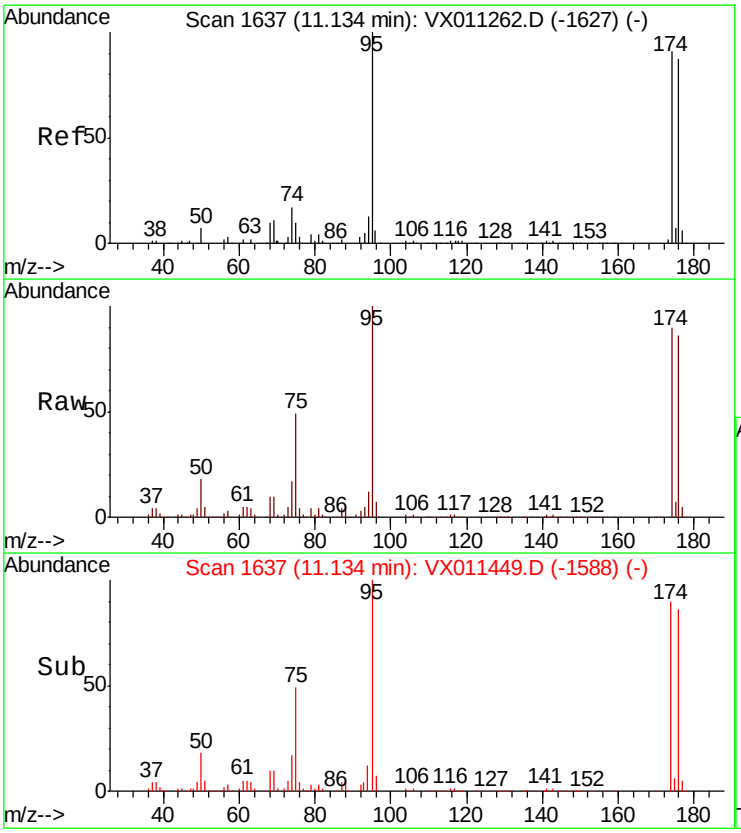
#61
1,2-Dibromoethane
Concen: 20.458 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion:107 Resp: 38429

Ion	Ratio	Lower	Upper
107	100		
109	93.0	76.6	114.8

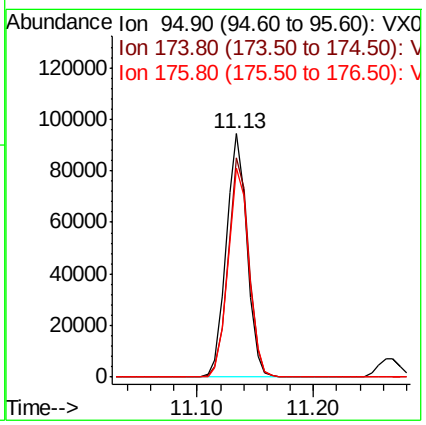


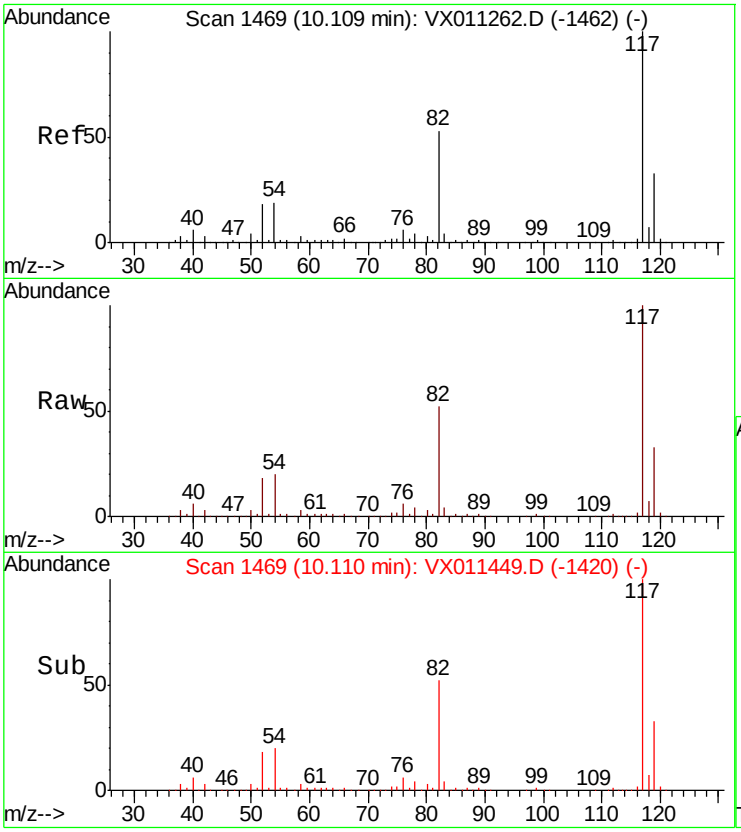


#62
4-Bromofluorobenzene
Concen: 53.980 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 95 Resp: 116594

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	191.2
176	87.3	0.0	184.8



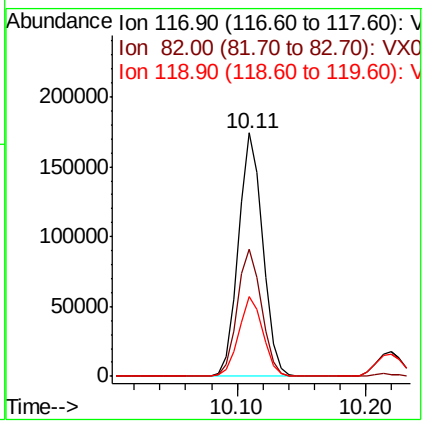


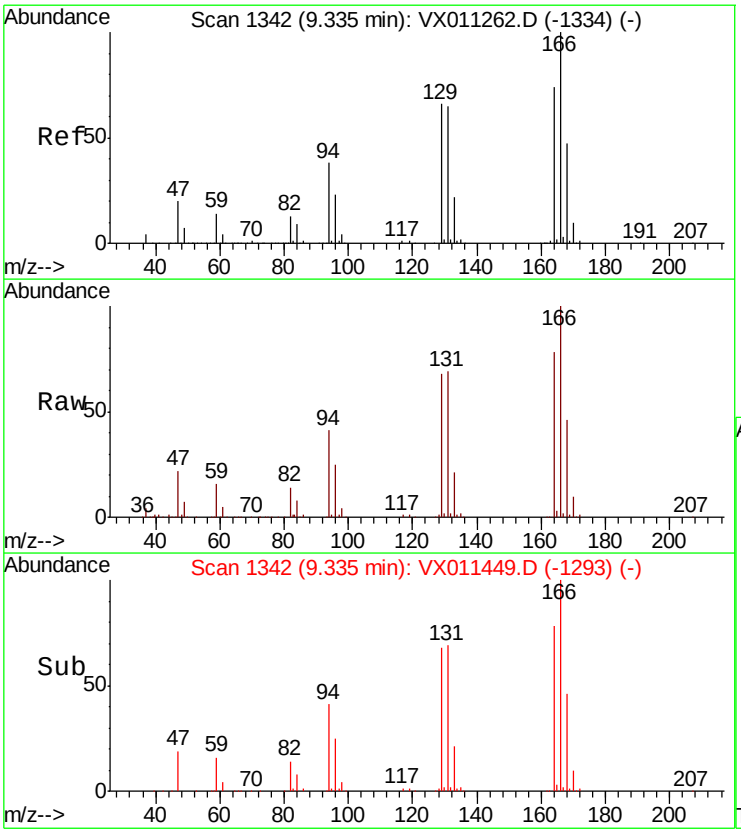
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion:117 Resp: 226815

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.2	63.2
119	32.7	26.6	39.8

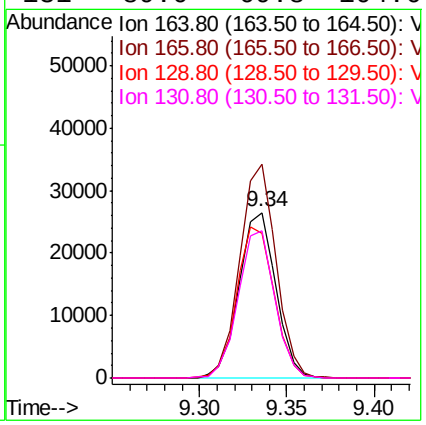


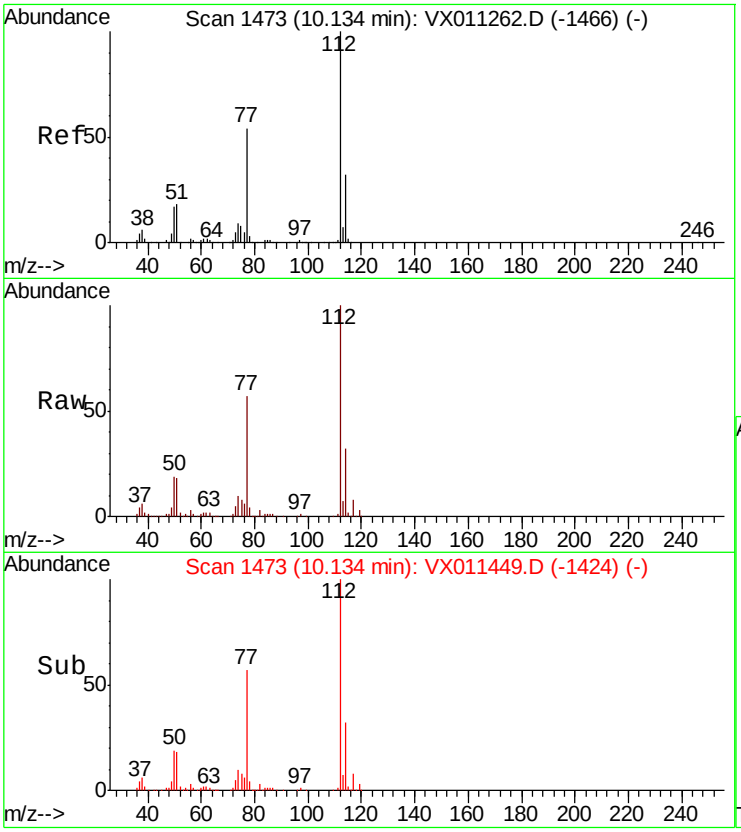


#64
Tetrachloroethene
Concen: 20.188 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:164 Resp: 38886

Ion	Ratio	Lower	Upper
164	100		
166	129.0	107.5	161.3
129	87.2	71.0	106.4
131	89.0	69.8	104.6



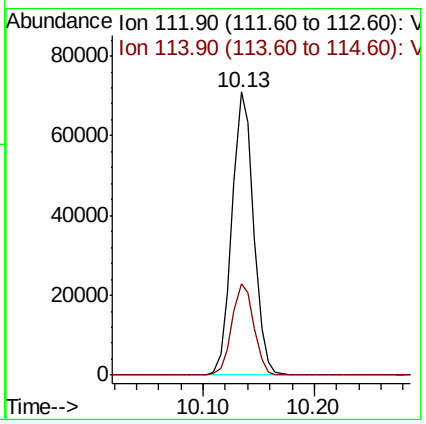


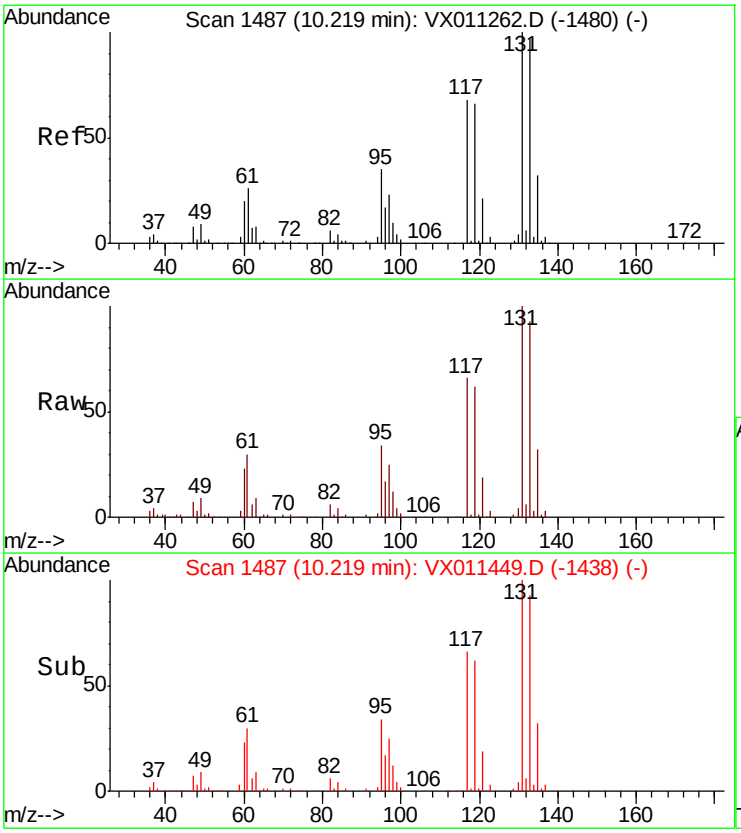
#65
Chlorobenzene
Concen: 19.656 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion:112 Resp: 95593

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.9	38.9

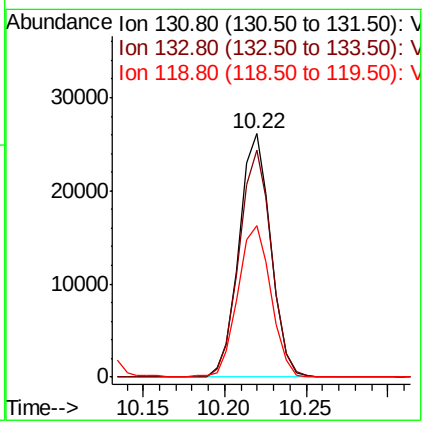


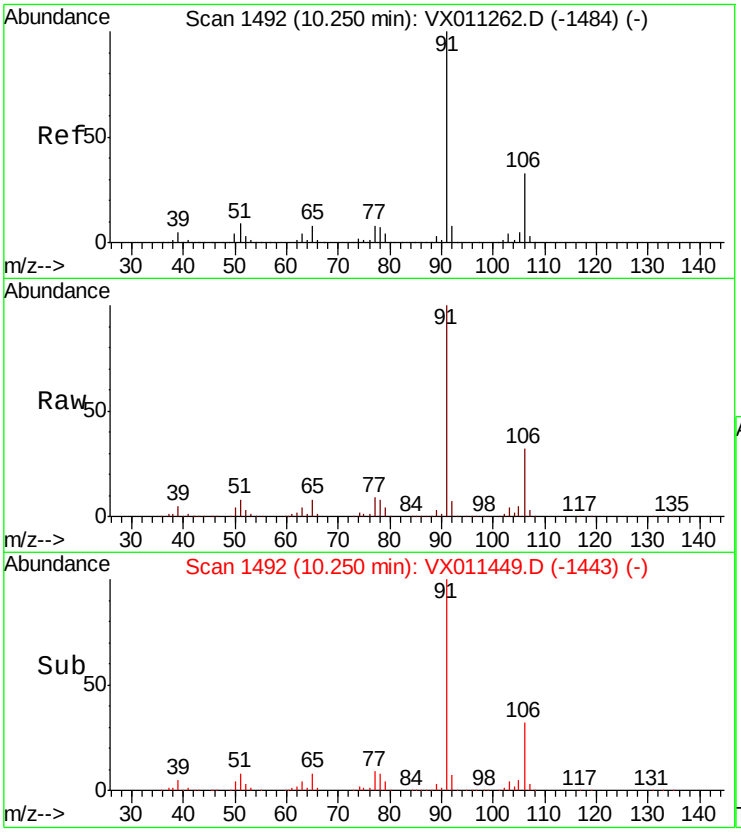


#66
1,1,1,2-Tetrachloroethane
Concen: 21.263 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:131 Resp: 35402

Ion	Ratio	Lower	Upper
131	100		
133	95.2	47.7	143.1
119	65.5	32.8	98.3



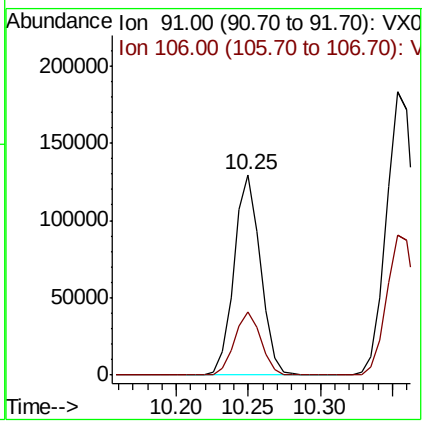


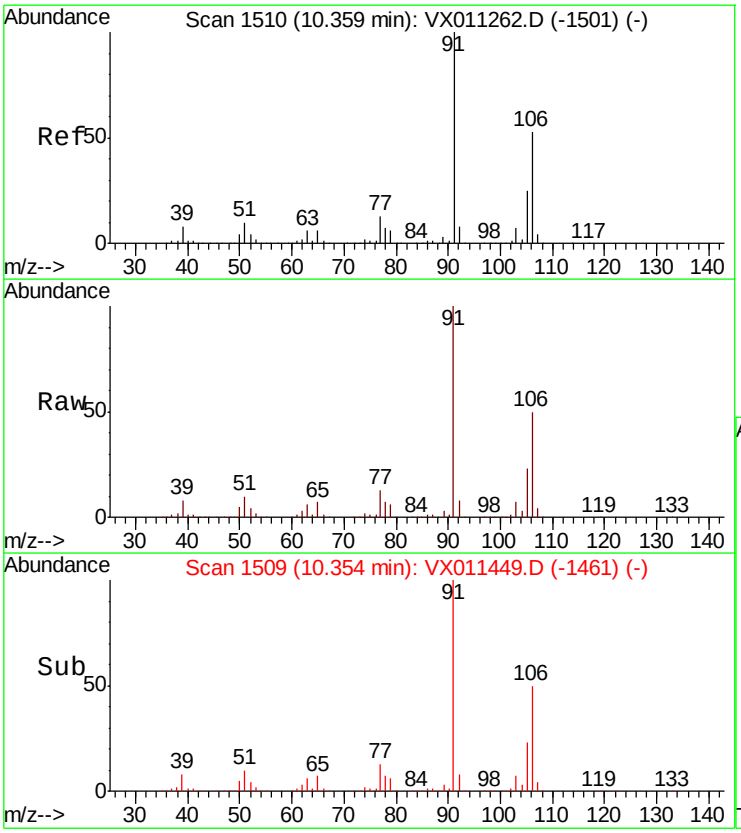
#67
Ethyl Benzene
Concen: 20.421 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion: 91 Resp: 166323

Ion	Ratio	Lower	Upper
91	100		
106	31.5	26.2	39.4

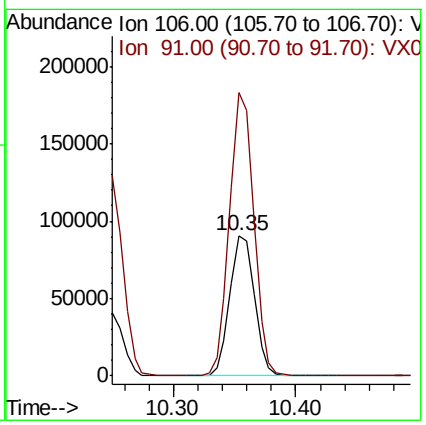


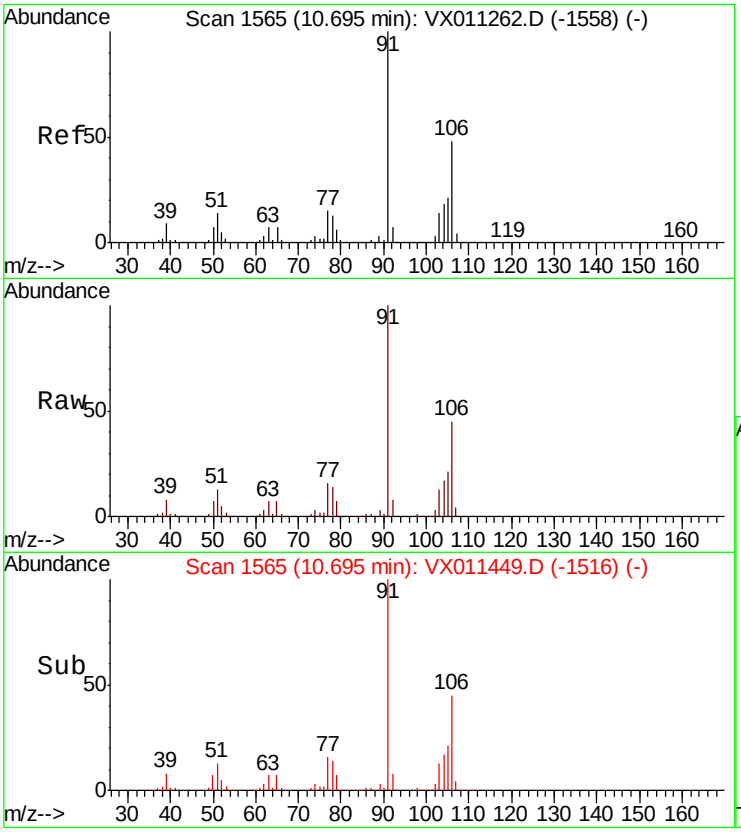


#68
m/p-Xylenes
Concen: 39.984 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:106 Resp: 125962

Ion	Ratio	Lower	Upper
106	100		
91	199.6	155.9	233.9



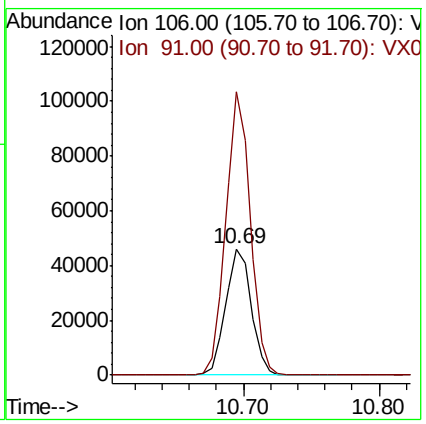


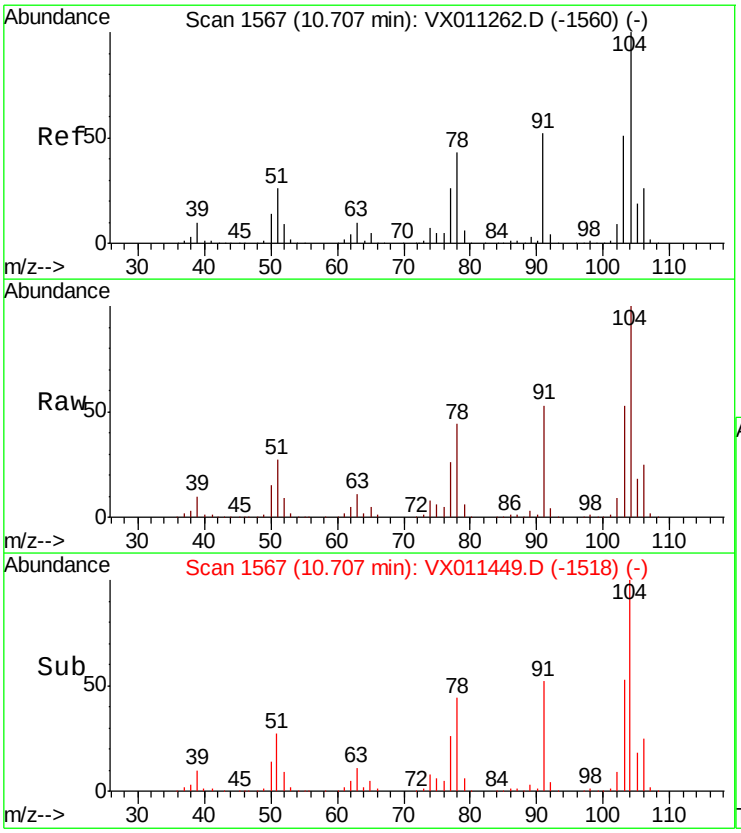
#69
o-Xylene
Concen: 19.501 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion:106 Resp: 60363

Ion	Ratio	Lower	Upper
106	100		
91	214.5	103.8	311.3

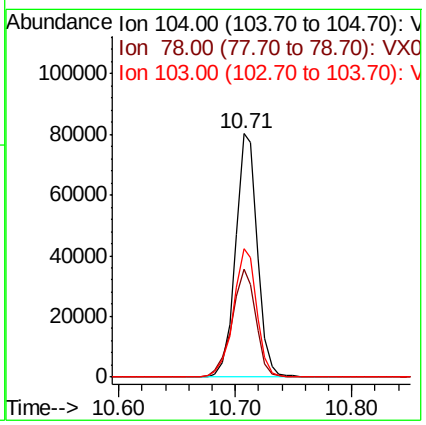


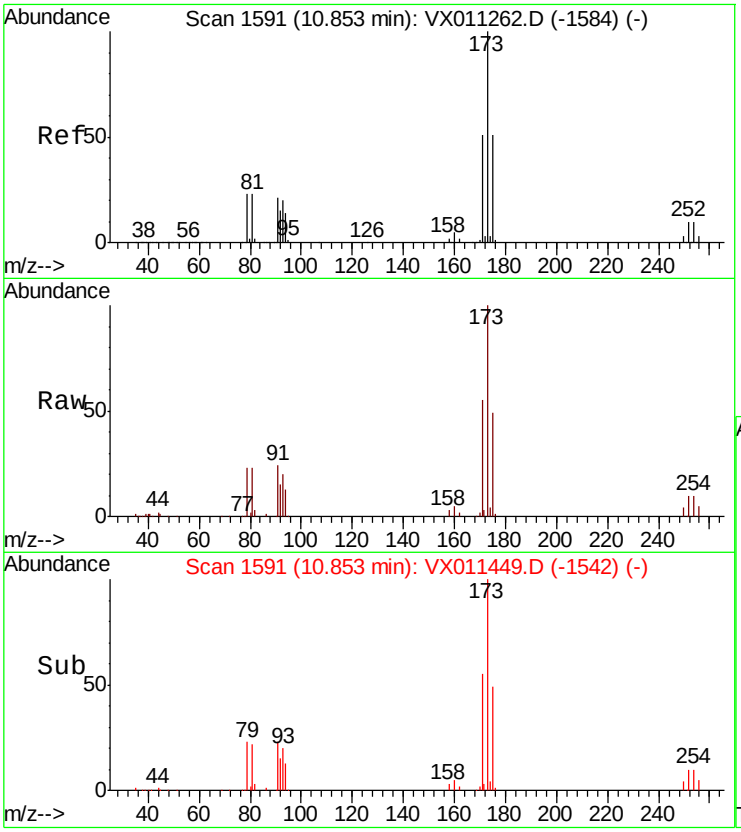


#70
Styrene
Concen: 20.434 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:104 Resp: 104655

Ion	Ratio	Lower	Upper
104	100		
78	48.5	36.9	55.3
103	56.4	44.4	66.6



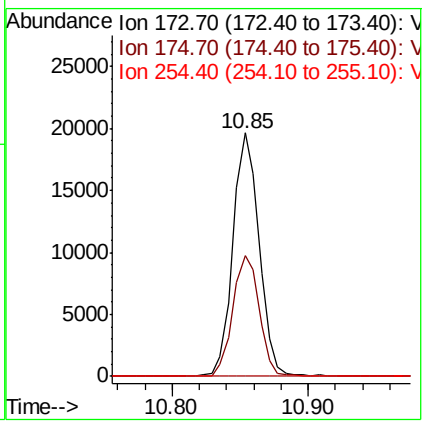


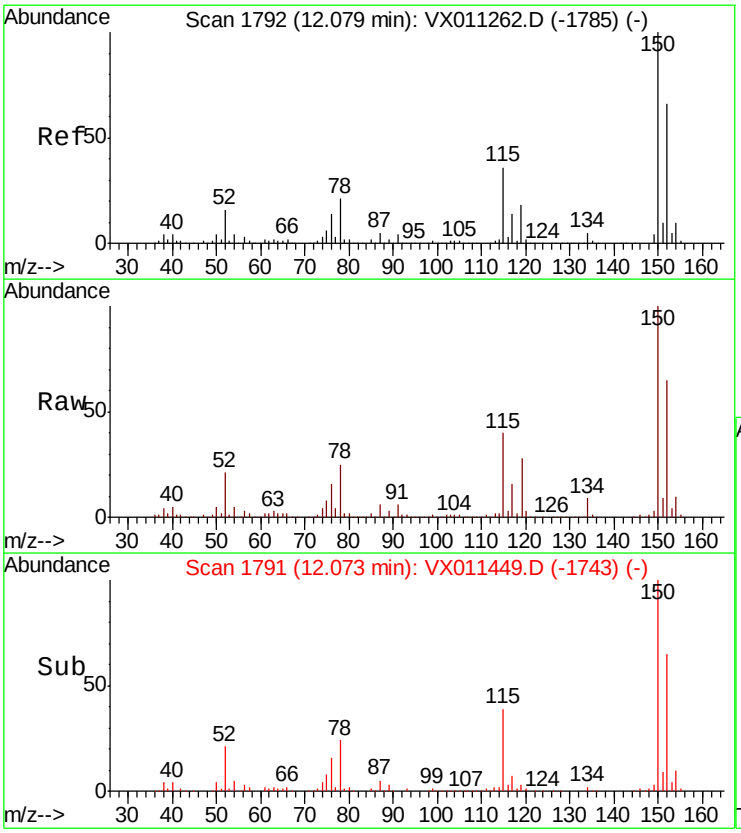
#71
Bromoform
Concen: 19.479 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion:173 Resp: 26266

Ion	Ratio	Lower	Upper
173	100		
175	50.1	24.4	73.4
254	0.0	0.2	0.2#

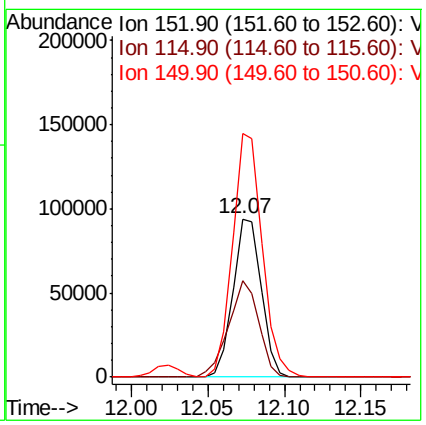


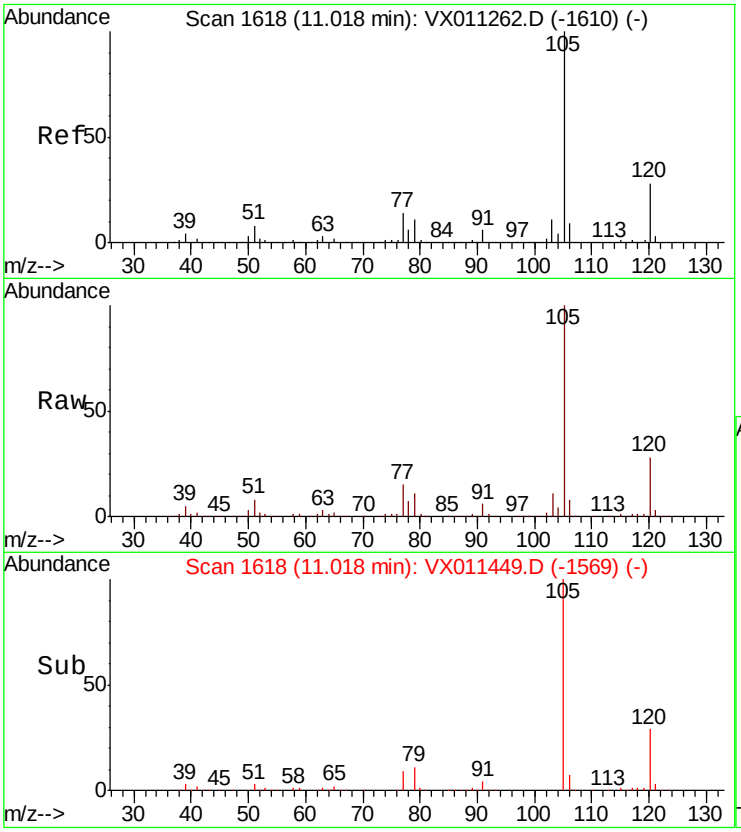


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:152 Resp: 120146

Ion	Ratio	Lower	Upper
152	100		
115	65.3	40.0	119.9
150	161.6	0.0	350.4



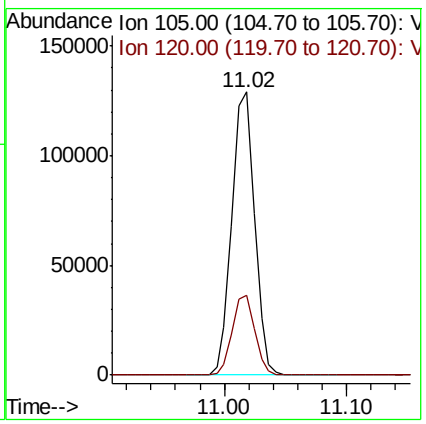


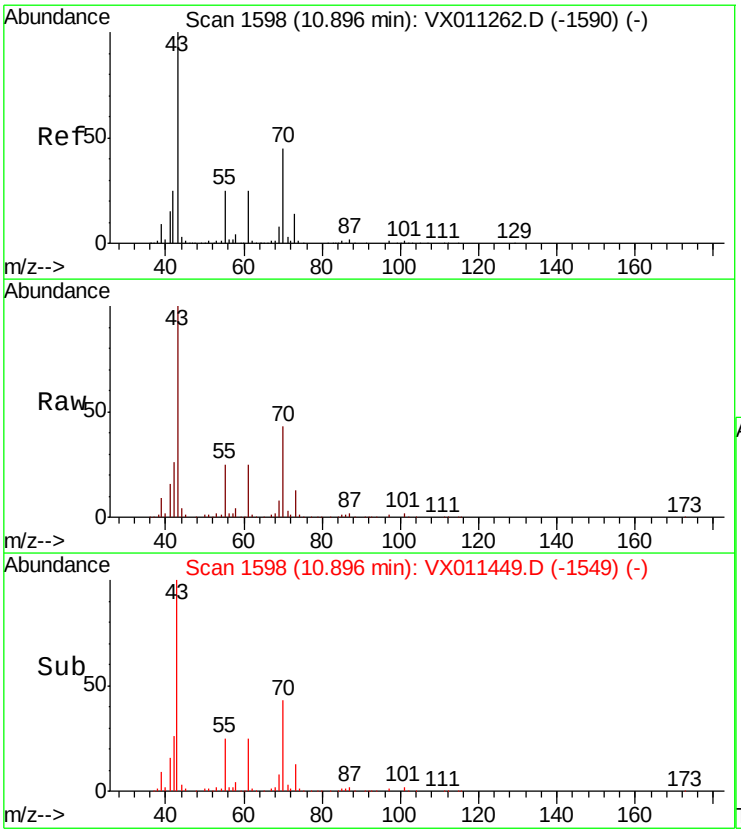
#73
Isopropylbenzene
Concen: 20.133 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion:105 Resp: 165438

Ion	Ratio	Lower	Upper
105	100		
120	27.9	13.7	41.1

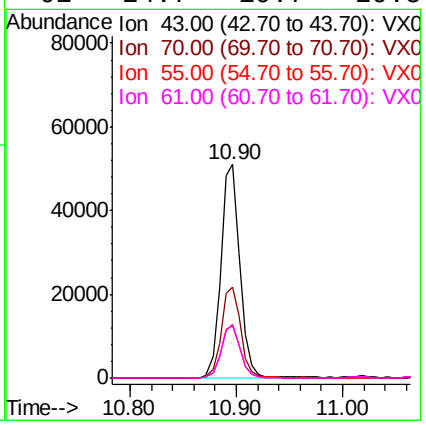


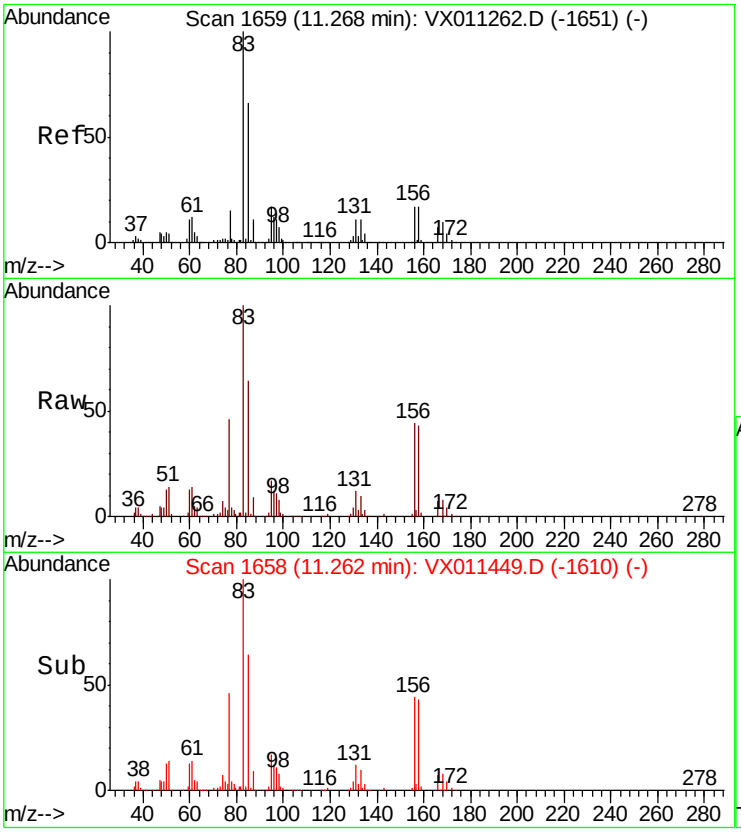


#74
N-amyl acetate
Concen: 21.515 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 43 Resp: 63881

Ion	Ratio	Lower	Upper
43	100		
70	42.9	35.9	53.9
55	25.0	19.8	29.6
61	24.7	19.7	29.5



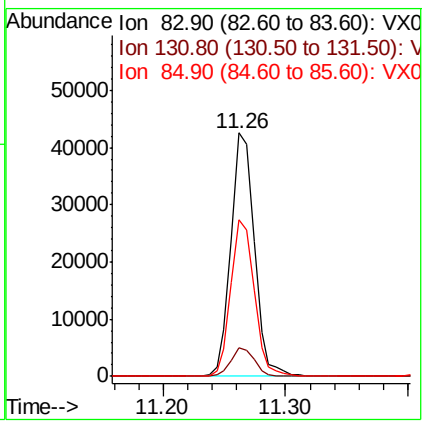


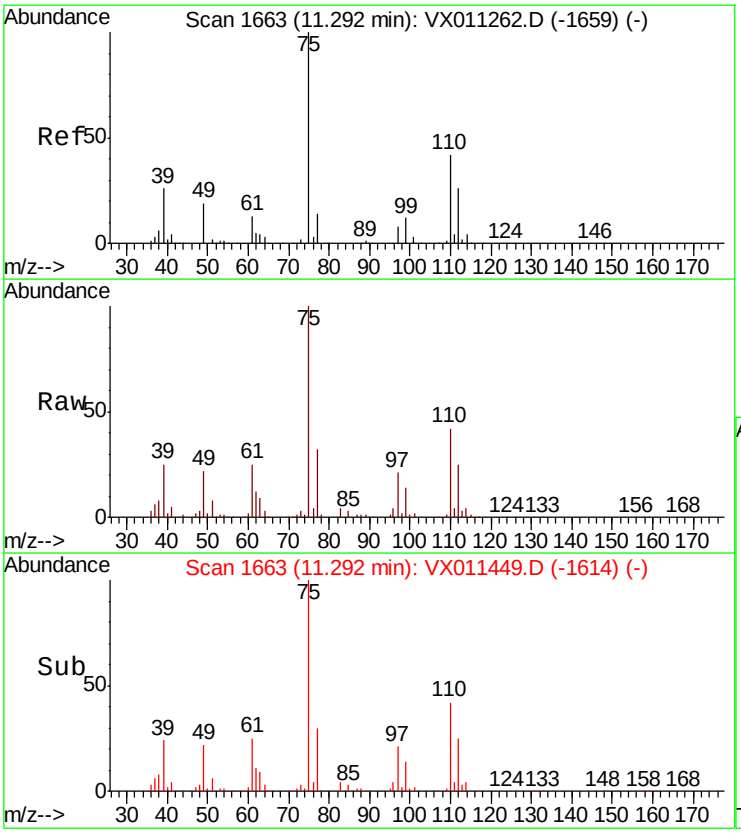
#75
1,1,2,2-Tetrachloroethane
Concen: 20.579 ug/l
RT: 11.26 min Scan# 1658
Delta R.T. -0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 83 Resp: 56353

Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.6	16.8
85	64.4	32.1	96.5

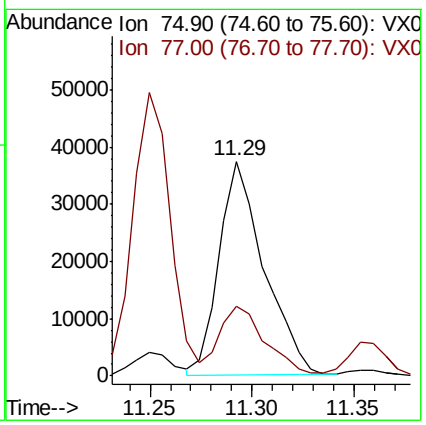


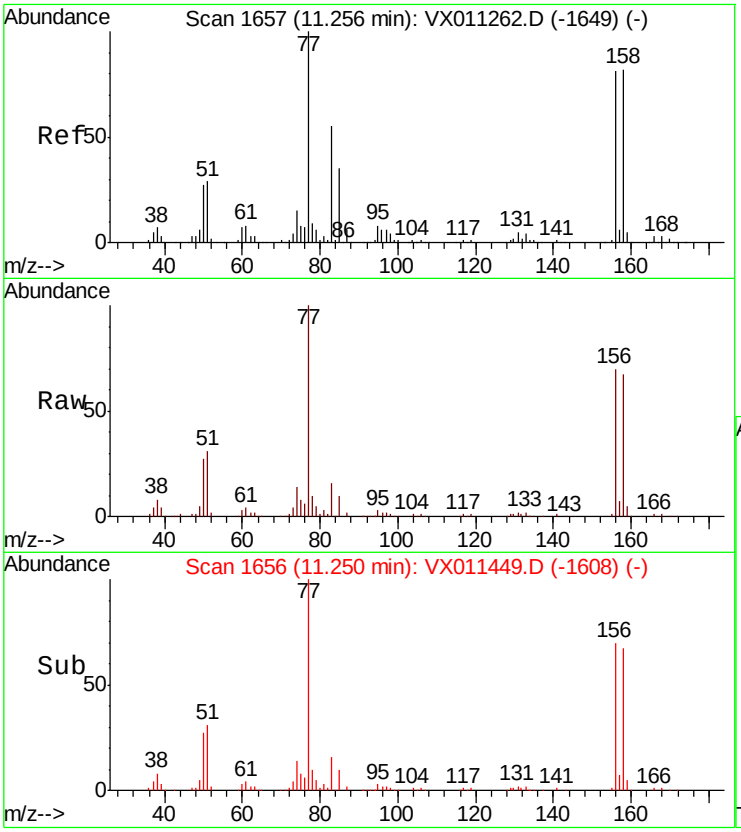


#76
1,2,3-Trichloropropane
Concen: 26.040 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 75 Resp: 56975

Ion	Ratio	Lower	Upper
75	100		
77	33.6	21.1	63.4



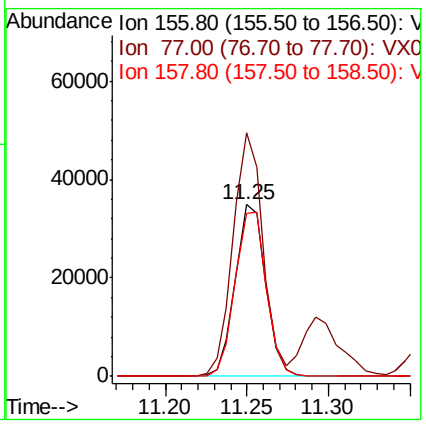


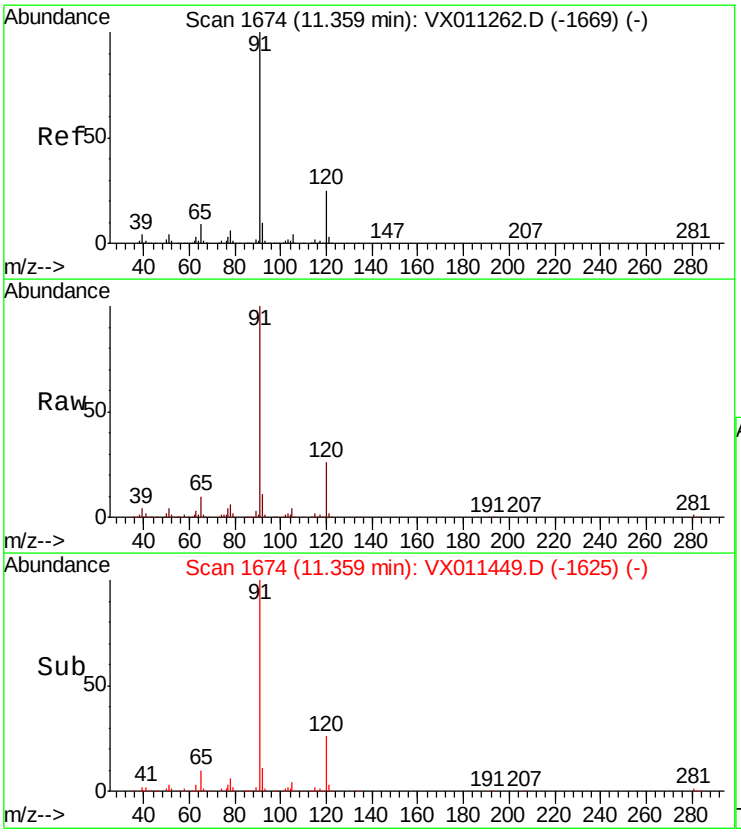
#77
Bromobenzene
Concen: 19.944 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. -0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion:156 Resp: 45443

Ion	Ratio	Lower	Upper
156	100		
77	139.4	66.2	198.6
158	98.5	49.1	147.3

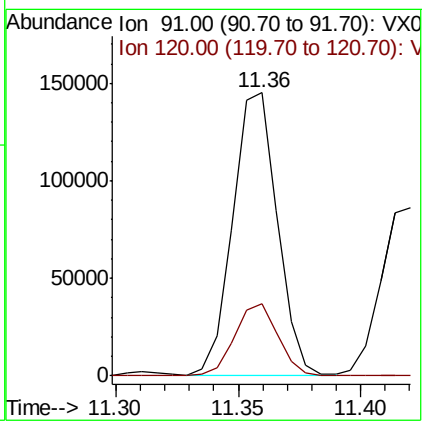


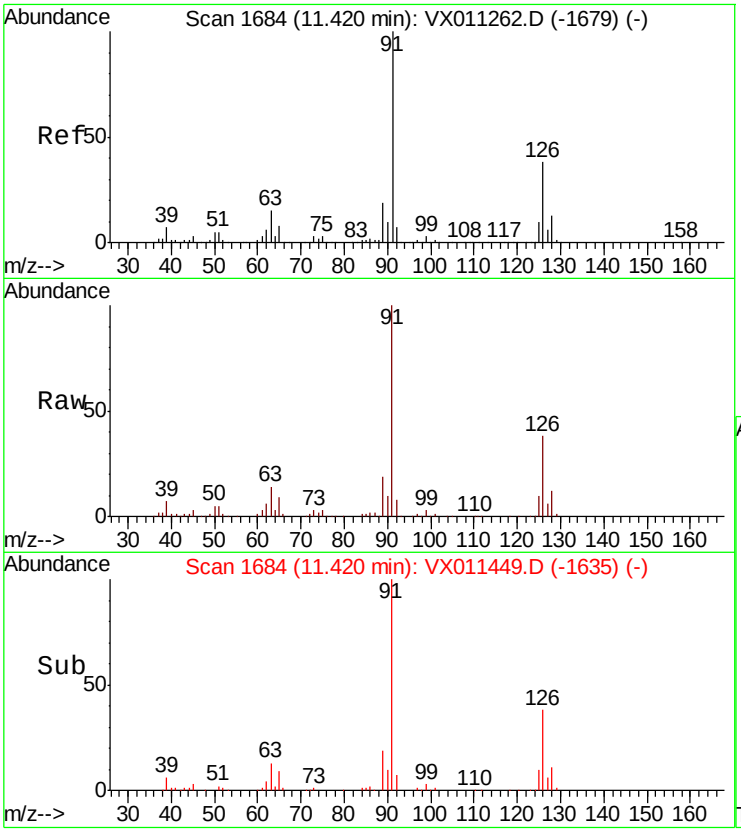


#78
n-propylbenzene
Concen: 19.989 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 91 Resp: 182656

Ion	Ratio	Lower	Upper
91	100		
120	25.0	12.4	37.0



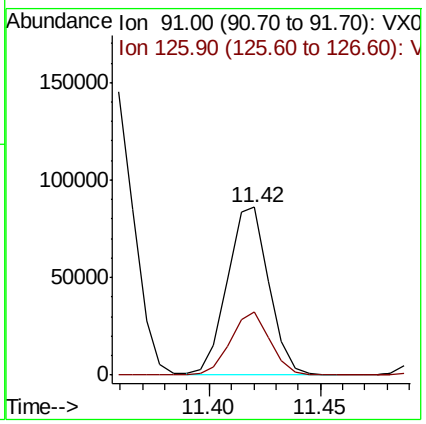


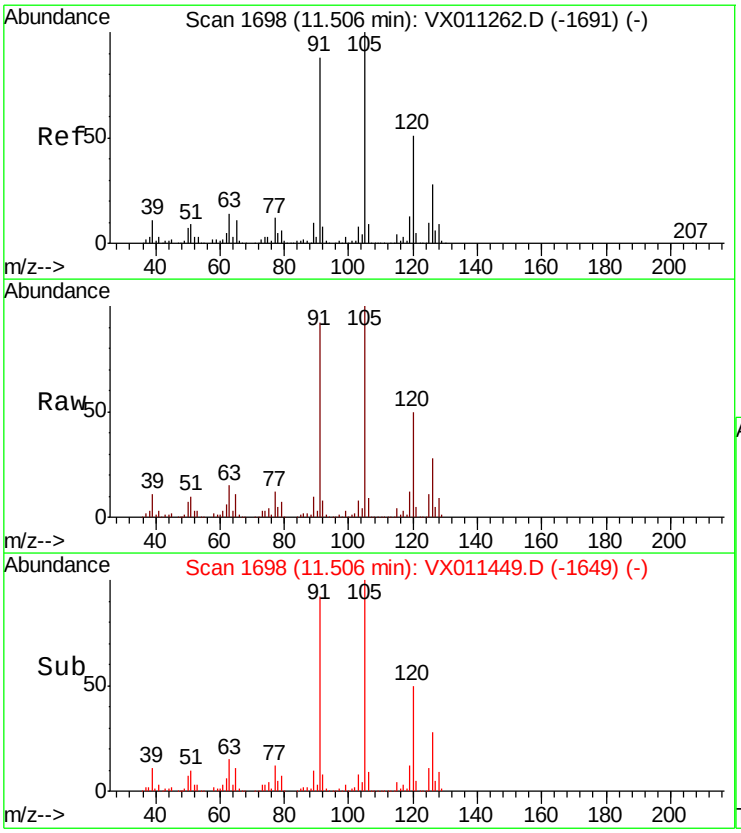
#79
2-Chlorotoluene
Concen: 20.415 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion: 91 Resp: 111193

Ion	Ratio	Lower	Upper
91	100		
126	36.3	18.5	55.5

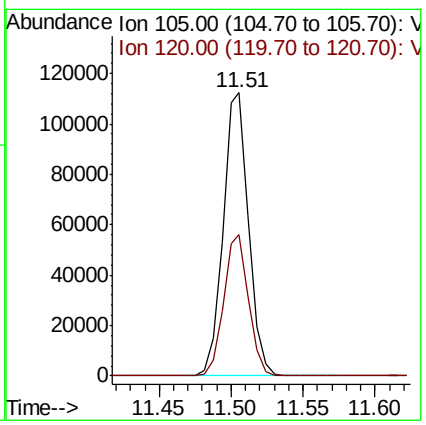


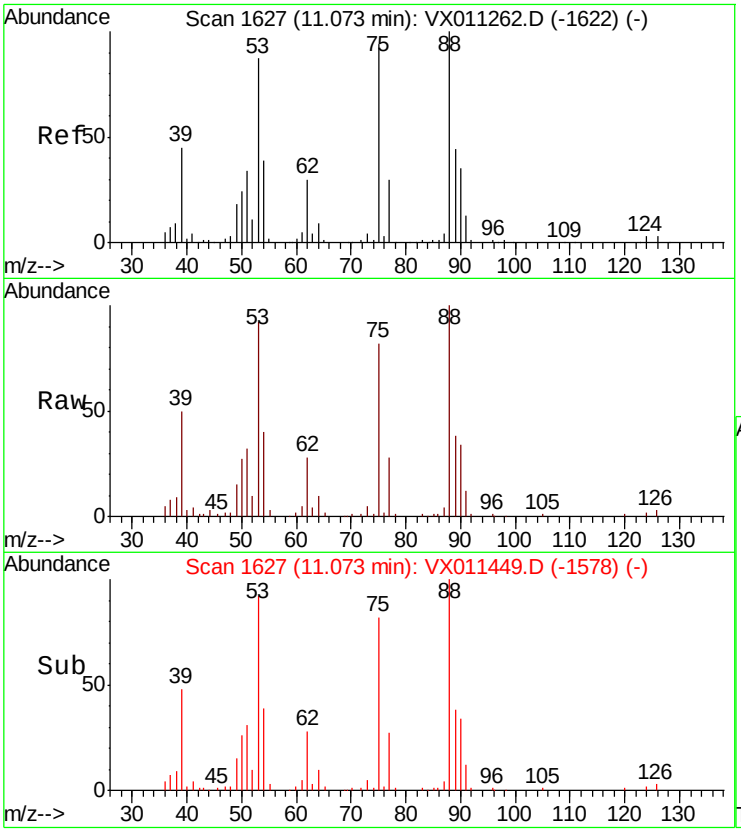


#80
1,3,5-Trimethylbenzene
Concen: 20.267 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:105 Resp: 139407

Ion	Ratio	Lower	Upper
105	100		
120	48.9	25.1	75.2



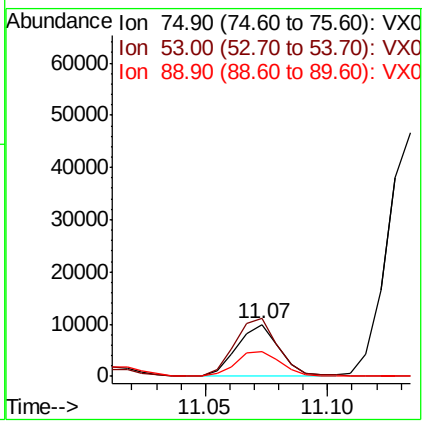


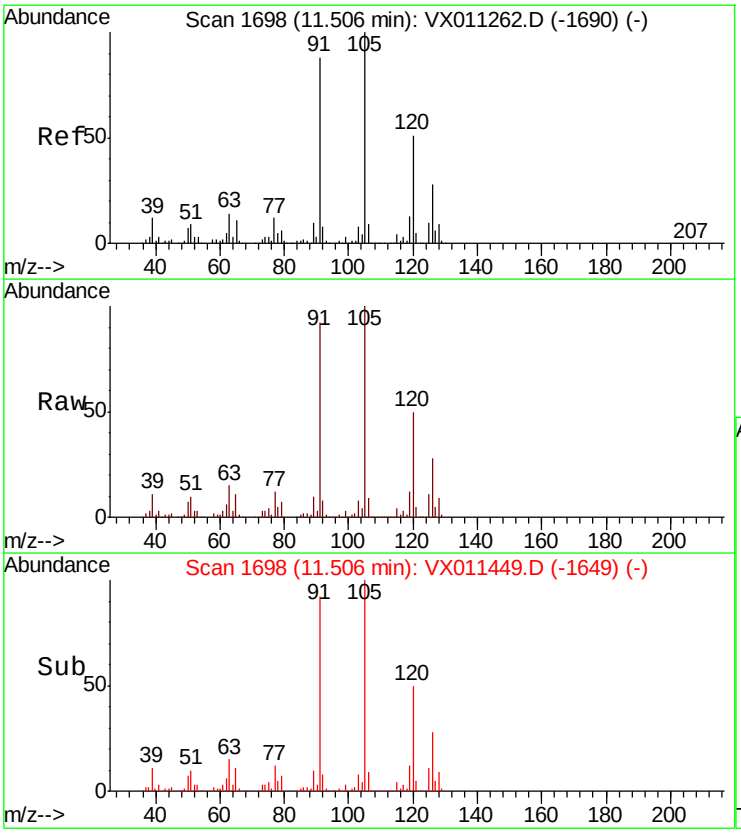
#81
trans-1,4-Dichloro-2-butene
Concen: 18.072 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion: 75 Resp: 12203

Ion	Ratio	Lower	Upper
75	100		
53	111.8	78.2	117.4
89	49.7	37.9	56.9

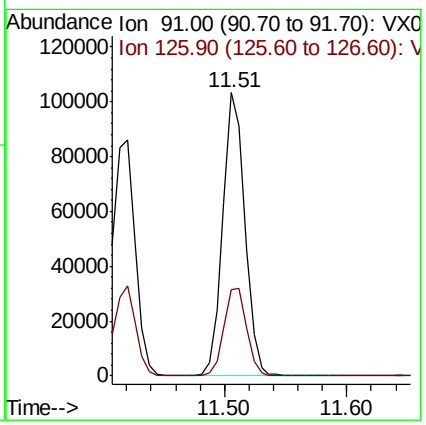


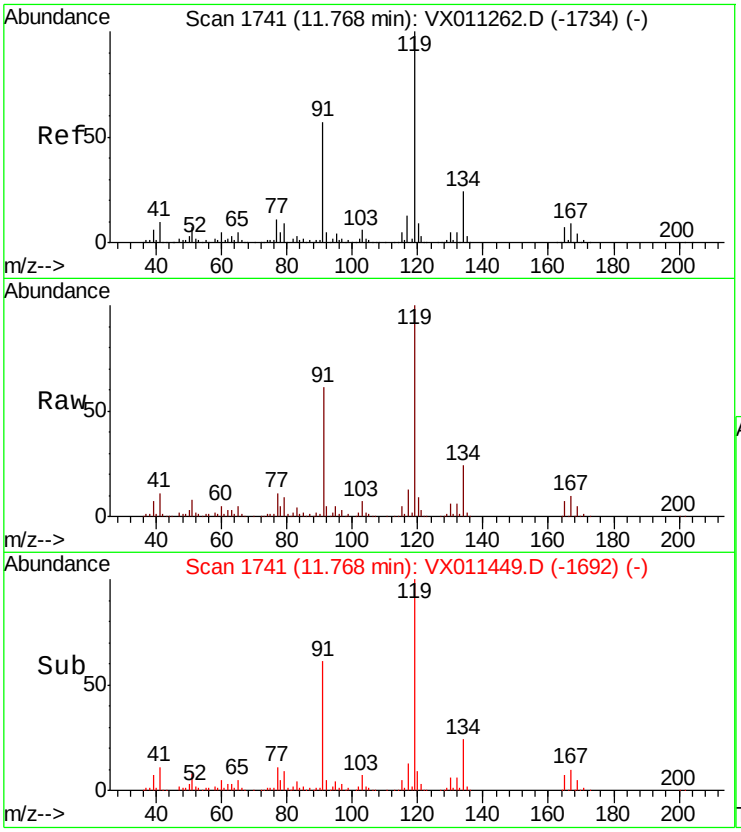


#82
4-Chlorotoluene
Concen: 20.357 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 91 Resp: 129215

Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.4	49.2



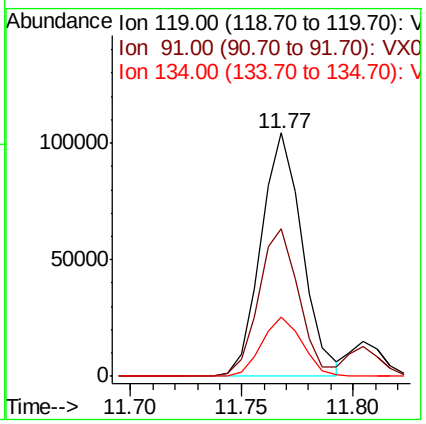


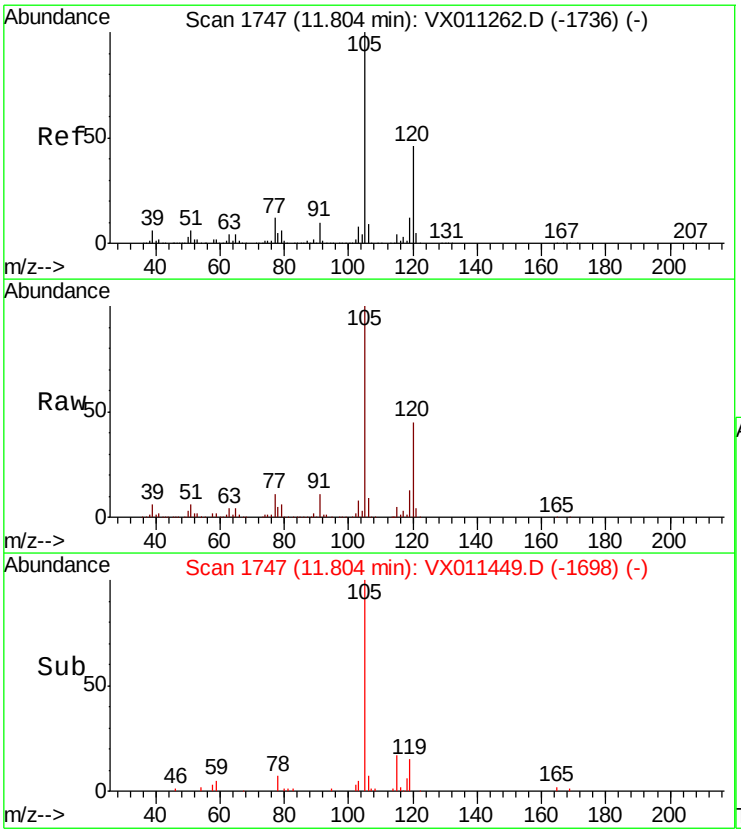
#83
tert-Butylbenzene
Concen: 19.964 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion:119 Resp: 134683

Ion	Ratio	Lower	Upper
119	100		
91	59.7	28.0	84.0
134	23.9	11.9	35.5

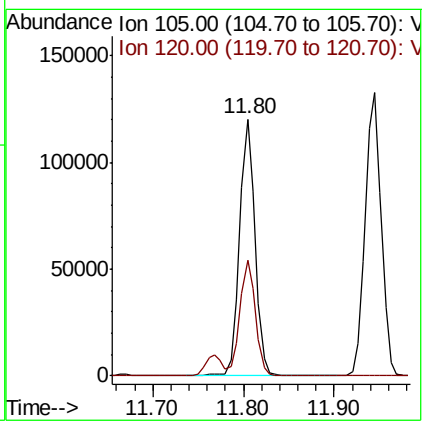


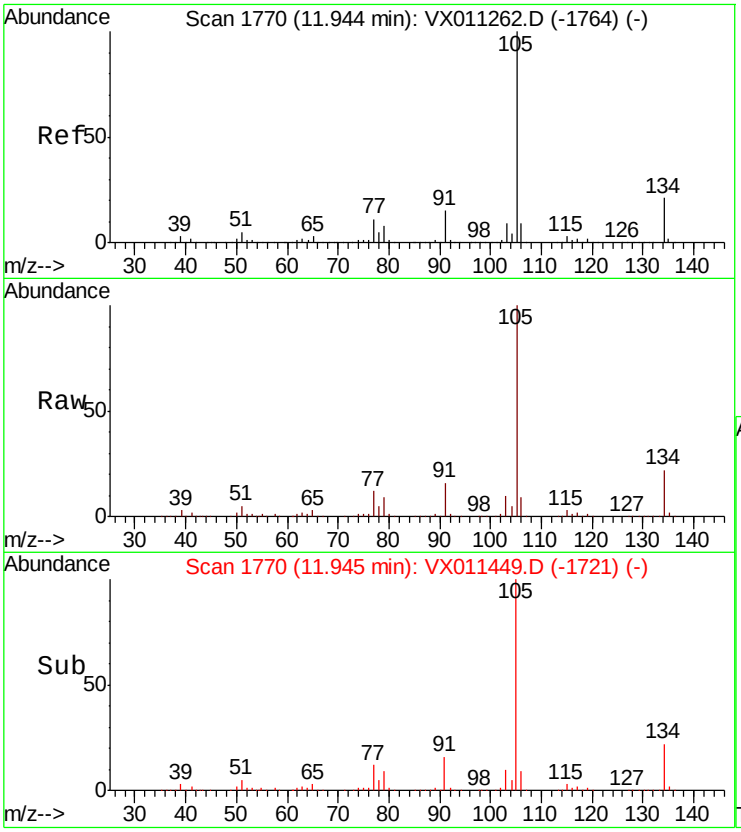


#84
1,2,4-Trimethylbenzene
Concen: 20.684 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:105 Resp: 141653

Ion	Ratio	Lower	Upper
105	100		
120	45.2	23.0	69.0



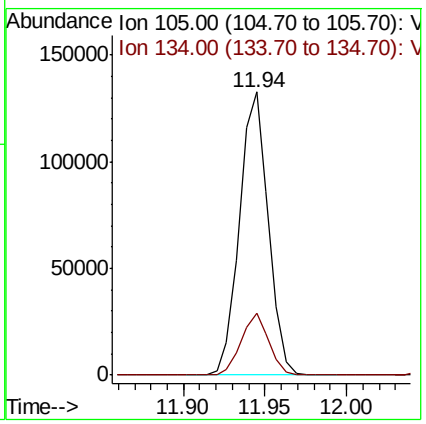


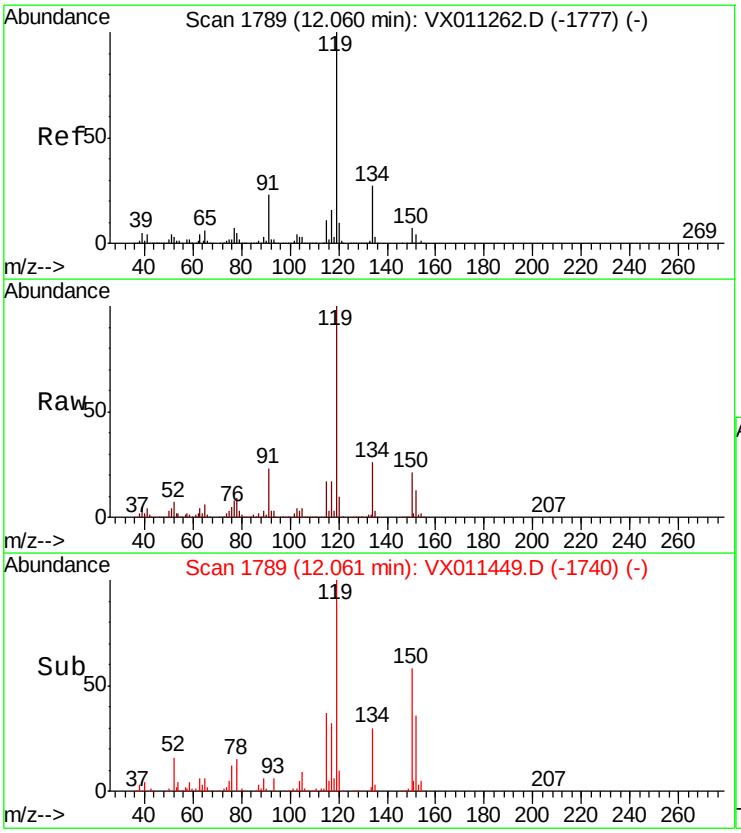
#85
sec-Butylbenzene
Concen: 20.088 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion:105 Resp: 162826

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.4	31.4

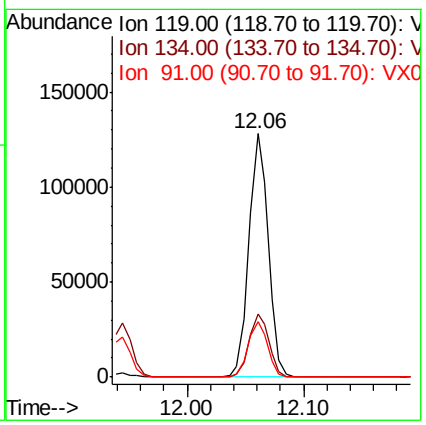


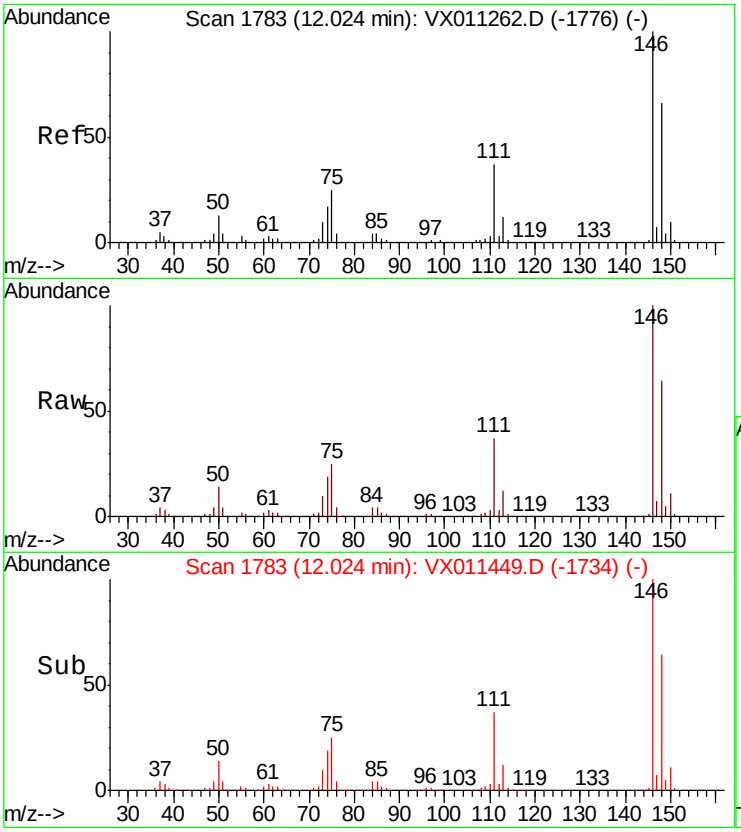


#86
p-Isopropyltoluene
Concen: 19.973 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:119 Resp: 148933

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.7	41.0
91	23.3	11.4	34.2



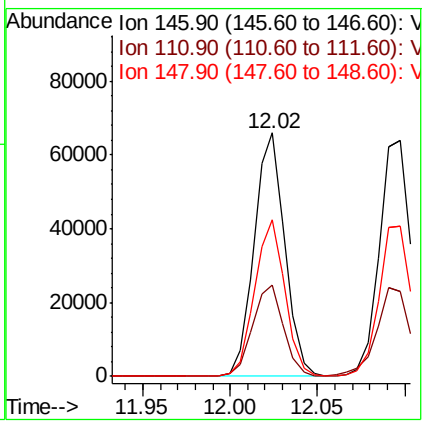


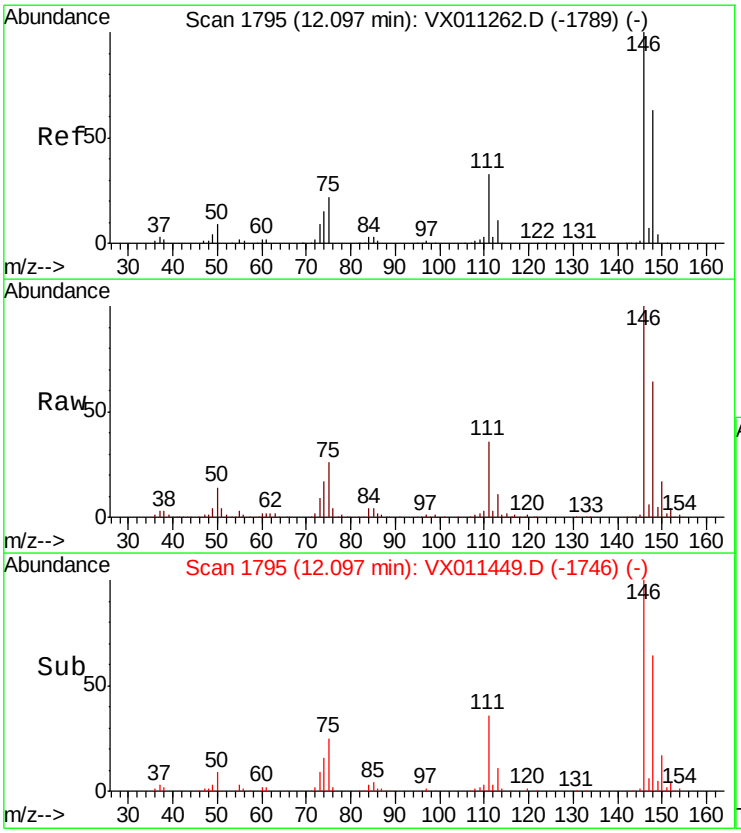
#87
1,3-Dichlorobenzene
Concen: 20.129 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion:146 Resp: 81040

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.6	55.8
148	63.5	32.5	97.5

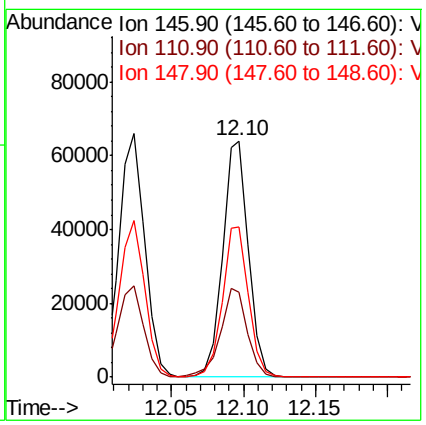


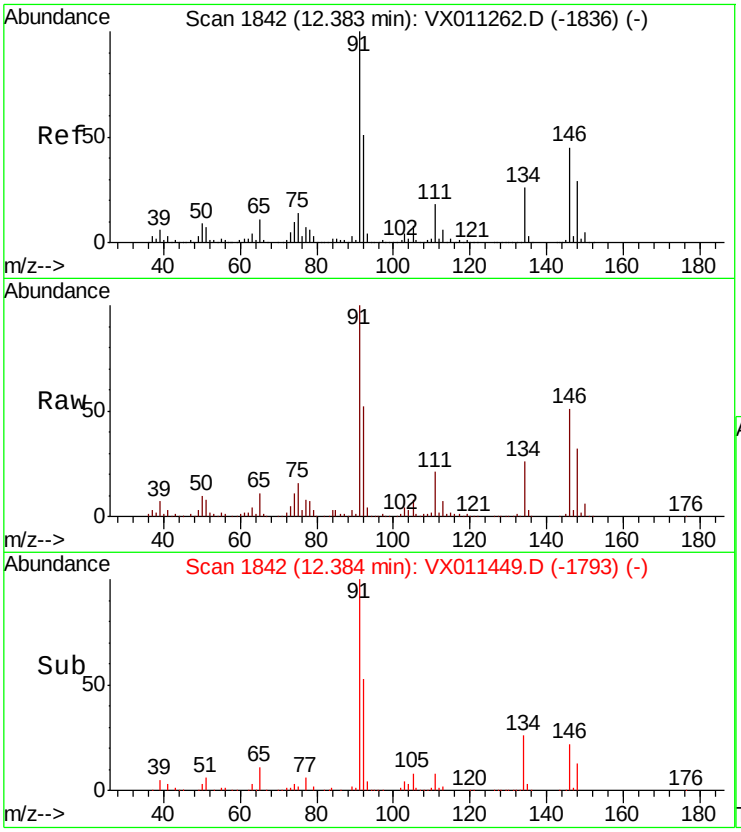


#88
1,4-Dichlorobenzene
Concen: 19.352 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:146 Resp: 80340

Ion	Ratio	Lower	Upper
146	100		
111	39.3	17.8	53.4
148	64.6	31.8	95.3



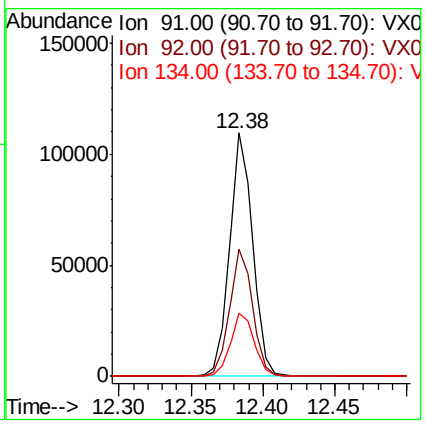


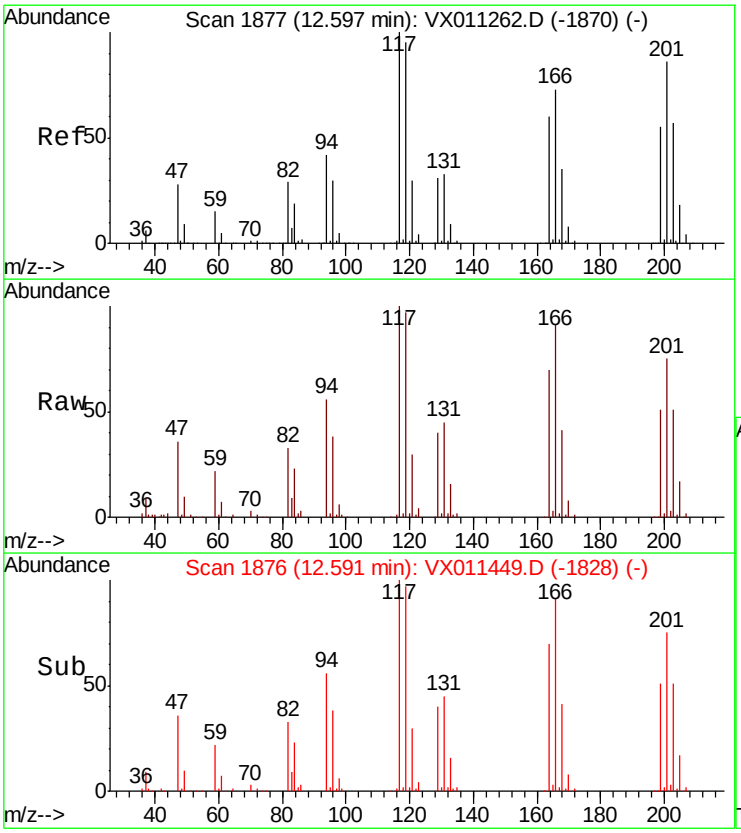
#89
n-Butylbenzene
Concen: 19.271 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument : MSVOA_X
ClientSampleId : VX0811WBSD02

Tgt Ion: 91 Resp: 123800

Ion	Ratio	Lower	Upper
91	100		
92	52.1	25.8	77.3
134	26.8	13.7	41.0

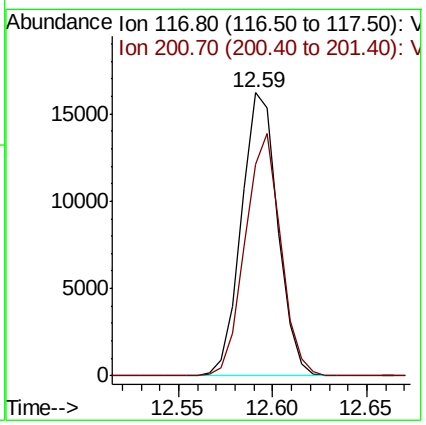


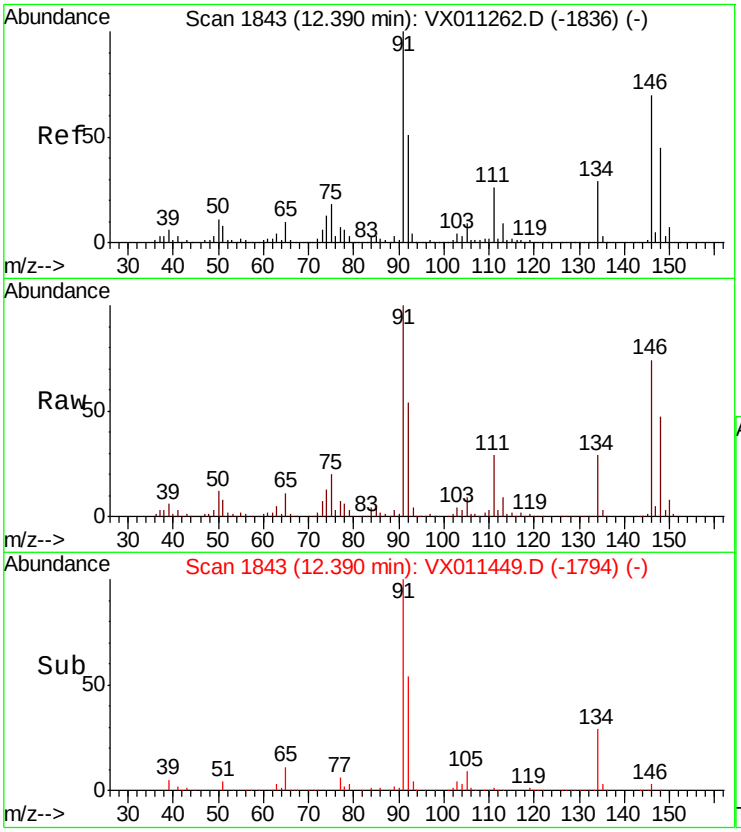


#90
Hexachloroethane
Concen: 19.641 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:117 Resp: 21653

Ion	Ratio	Lower	Upper
117	100		
201	83.8	41.8	125.4



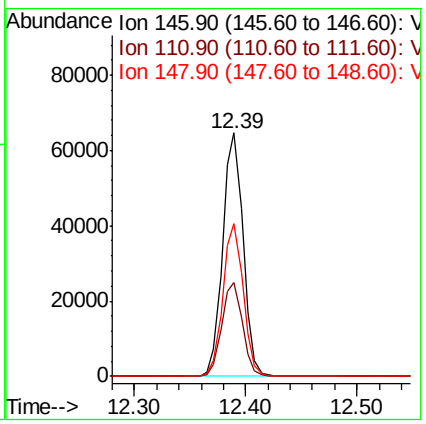


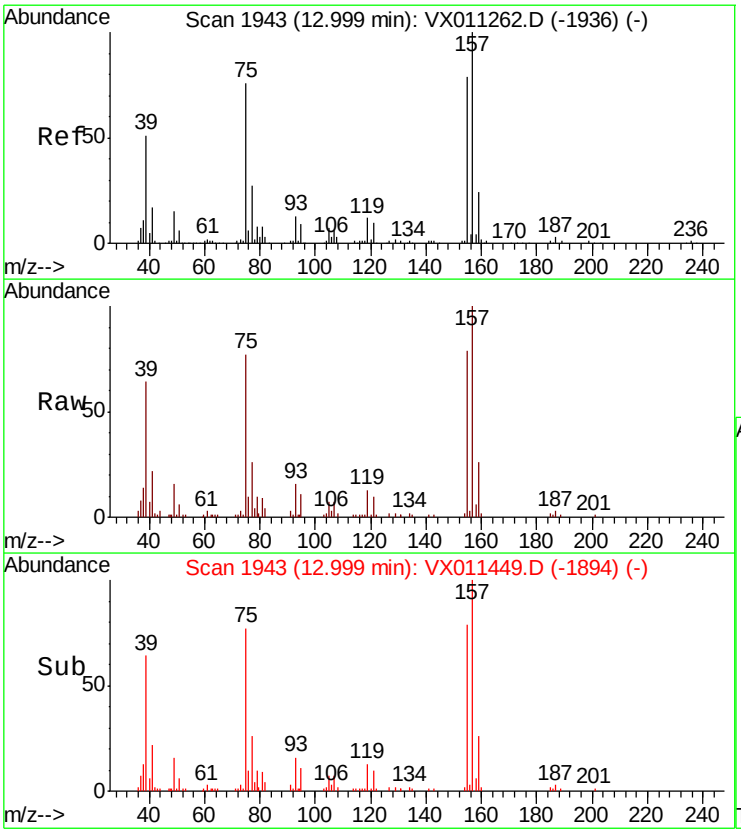
#91
1,2-Dichlorobenzene
Concen: 20.282 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion:146 Resp: 82046

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.1	57.1
148	62.3	32.3	96.8

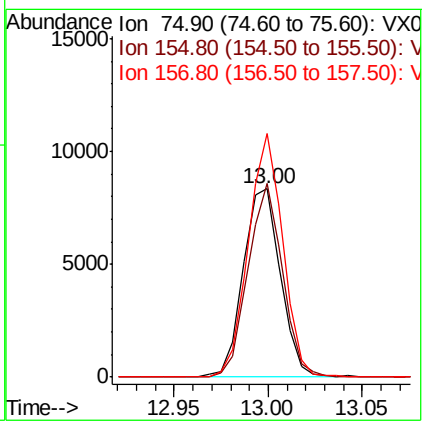


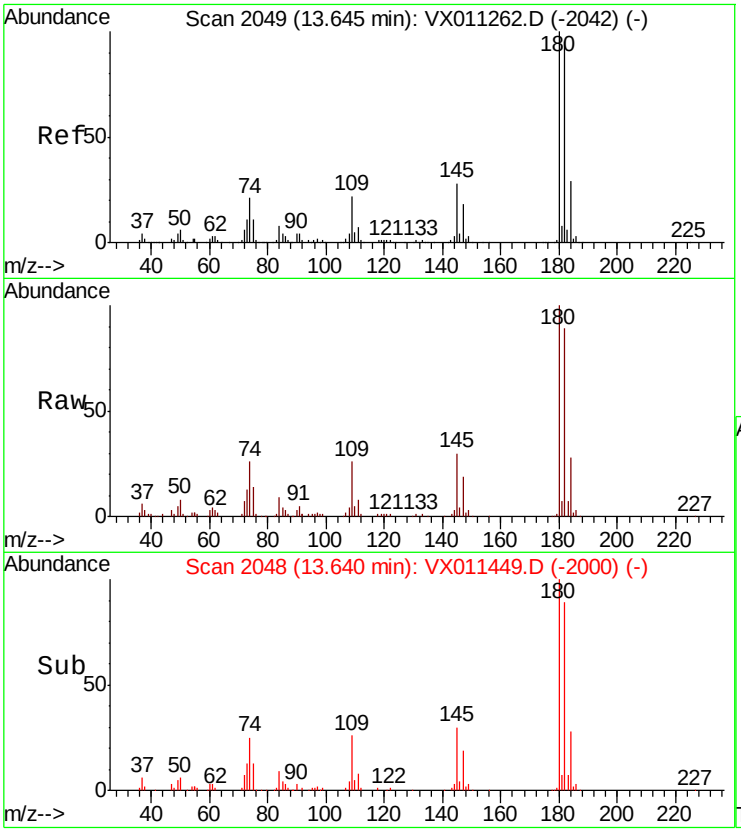


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.473 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion: 75 Resp: 11392

Ion	Ratio	Lower	Upper
75	100		
155	94.8	51.9	155.8
157	119.4	64.3	192.7



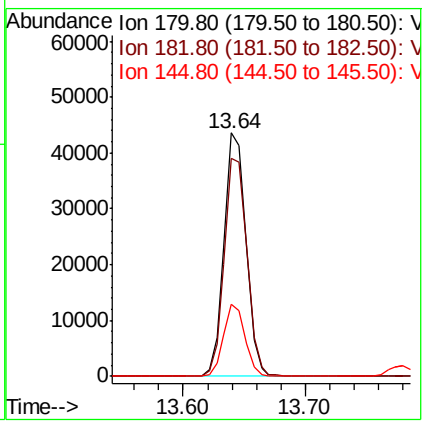


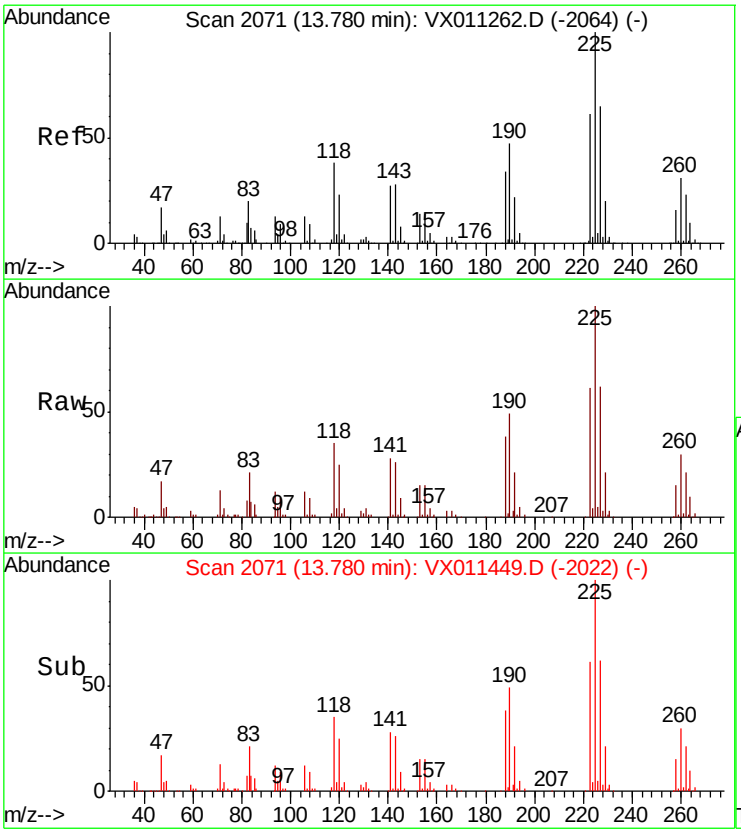
#93
1,2,4-Trichlorobenzene
Concen: 20.174 ug/l
RT: 13.64 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion:180 Resp: 54122

Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.8	143.4
145	29.0	14.8	44.3

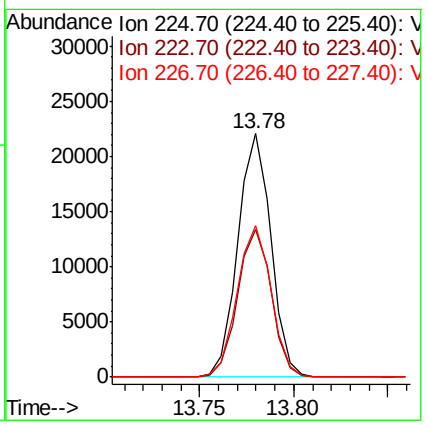


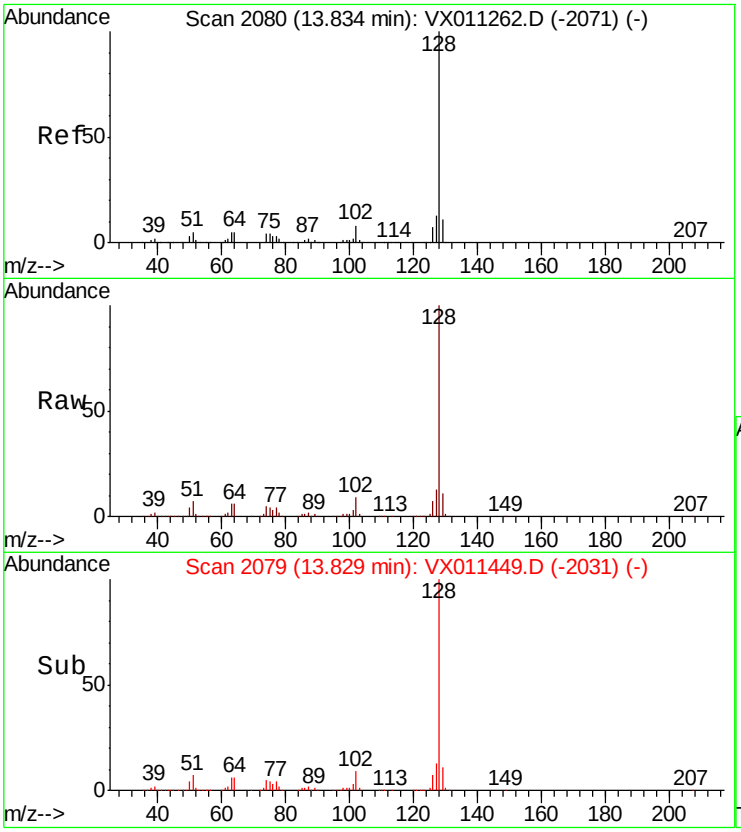


#94
Hexachlorobutadiene
Concen: 19.757 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:225 Resp: 26891

Ion	Ratio	Lower	Upper
225	100		
223	61.7	31.0	93.0
227	63.9	32.2	96.6



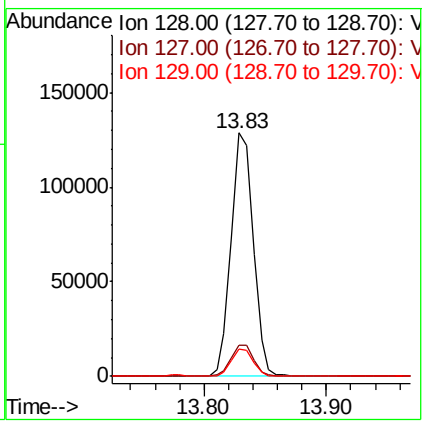


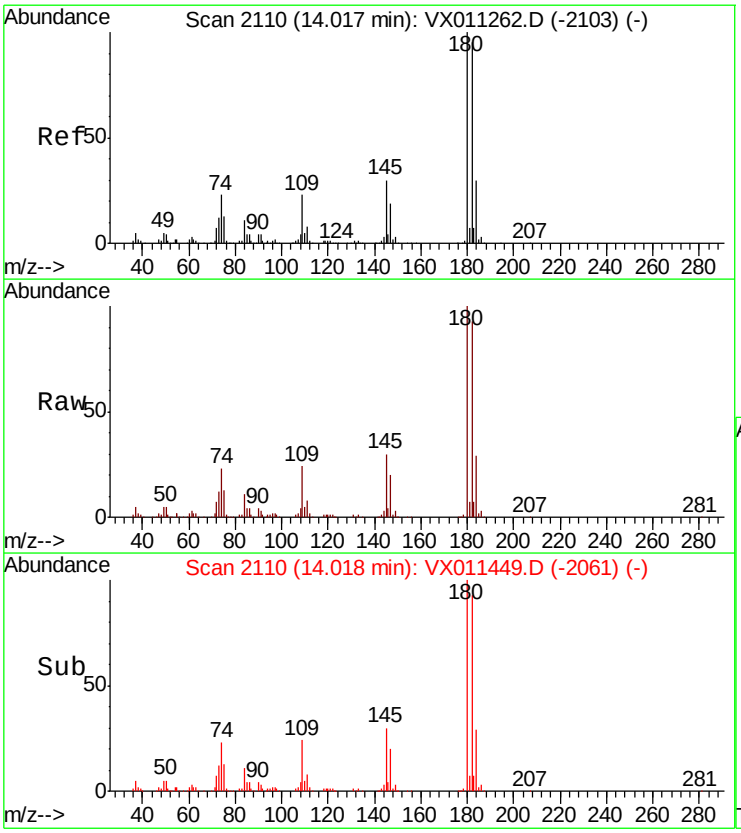
#95
Naphthalene
Concen: 20.511 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD02

Tgt Ion:128 Resp: 160916

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.1	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 20.134 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX011449.D
Acq: 11 Aug 2019 23:15

Tgt Ion:180 Resp: 54912

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.4	142.3
145	30.7	15.2	45.6