Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110918\
Data File : VX005876.D
Acq On : 09 Nov 2018 22:38
Operator : JC/MD
Sample : VX1109MBS02
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Quant Time: Nov 11 23:55:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	104269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	141388	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	126012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	69055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	61297	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.28%			
35) Dibromofluoromethane	5.51	113	51004	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.08%			
50) Toluene-d8	8.71	98	167431	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.74%			
62) 4-Bromofluorobenzene	11.13	95	60072	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	18538	19.719	ug/l	99
3) Chloromethane	1.33	50	25229	20.449	ug/l	93
4) Vinyl Chloride	1.40	62	22856	18.453	ug/l	99
5) Bromomethane	1.64	94	13747	18.137	ug/l	99
6) Chloroethane	1.72	64	14410	19.499	ug/l	96
7) Trichlorofluoromethane	1.93	101	32972	20.055	ug/l	96
8) Diethyl Ether	2.19	74	12845	19.939	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	18766	19.846	ug/l	98
10) Methyl Iodide	2.51	142	19845	17.317	ug/l	99
11) Tert butyl alcohol	3.06	59	35482	103.329	ug/l	99
12) 1,1-Dichloroethene	2.37	96	17484	18.971	ug/l	84
13) Acrolein	2.29	56	12648	90.491	ug/l	97
14) Allyl chloride	2.73	41	42296	20.548	ug/l	98
15) Acrylonitrile	3.15	53	72907	102.451	ug/l	98
16) Acetone	2.45	43	68028	105.402	ug/l	97
17) Carbon Disulfide	2.57	76	51086	18.583	ug/l	100
18) Methyl Acetate	2.78	43	38537	21.433	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	65076	20.688	ug/l	99
20) Methylene Chloride	2.85	84	22228	20.966	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	19131	19.680	ug/l	91
22) Diisopropyl ether	3.87	45	73685	20.435	ug/l #	91
23) Vinyl Acetate	3.82	43	314273	101.652	ug/l	99
24) 1,1-Dichloroethane	3.70	63	39134	20.343	ug/l	98
25) 2-Butanone	4.70	43	105884	104.351	ug/l	98
26) 2,2-Dichloropropane	4.59	77	25359	17.970	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	21979	20.477	ug/l	98
28) Bromochloromethane	5.01	49	19045	22.151	ug/l	97
29) Tetrahydrofuran	5.16	42	66392	101.905	ug/l	98
30) Chloroform	5.21	83	37827	20.381	ug/l	99
31) Cyclohexane	5.57	56	33801	20.241	ug/l	100
32) 1,1,1-Trichloroethane	5.50	97	31982	20.659	ug/l	99
36) 1,1-Dichloropropene	5.80	75	28478	20.893	ug/l	99
37) Ethyl Acetate	4.86	43	39085	21.806	ug/l	99
38) Carbon Tetrachloride	5.78	117	27597	20.225	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110918\
Data File : VX005876.D
Acq On : 09 Nov 2018 22:38
Operator : JC/MD
Sample : VX1109MBS02
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Quant Time: Nov 11 23:55:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	29837	21.598	ug/l		90
40) Benzene	6.14	78	84404	21.242	ug/l		93
41) Methacrylonitrile	5.06	41	20383	21.046	ug/l		98
42) 1,2-Dichloroethane	6.20	62	31058	21.823	ug/l		99
43) Isopropyl Acetate	6.46	43	54419	20.953	ug/l		98
44) Trichloroethene	7.21	130	21682	21.487	ug/l		95
45) 1,2-Dichloropropane	7.52	63	23177	24.032	ug/l		95
46) Dibromomethane	7.66	93	13103	21.651	ug/l		99
47) Bromodichloromethane	7.90	83	25248	22.075	ug/l		92
48) Methyl methacrylate	7.77	41	24646	21.134	ug/l		100
49) 1,4-Dioxane	7.75	88	10847	431.640	ug/l		99
51) 4-Methyl-2-Pentanone	8.65	43	172214	105.210	ug/l		98
52) Toluene	8.78	92	46243	20.823	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	25376	18.801	ug/l		96
54) cis-1,3-Dichloropropene	8.43	75	29266	21.274	ug/l		97
55) 1,1,2-Trichloroethane	9.21	97	18652	18.846	ug/l		98
56) Ethyl methacrylate	9.18	69	26573	17.944	ug/l		97
57) 1,3-Dichloropropane	9.37	76	31099	18.698	ug/l		97
58) 2-Chloroethyl Vinyl ether	8.32	63	85327	110.518	ug/l		99
59) 2-Hexanone	9.49	43	132515	91.845	ug/l		99
60) Dibromochloromethane	9.59	129	19360	18.100	ug/l		97
61) 1,2-Dibromoethane	9.67	107	19545	17.859	ug/l		100
64) Tetrachloroethene	9.34	164	21379	19.927	ug/l		98
65) Chlorobenzene	10.14	112	49654	19.669	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.22	131	18425	20.994	ug/l		100
67) Ethyl Benzene	10.25	91	83491	20.625	ug/l		99
68) m/p-Xylenes	10.36	106	64823	41.982	ug/l		99
69) o-Xylene	10.70	106	30331	21.907	ug/l		99
70) Styrene	10.71	104	50876	22.275	ug/l		99
71) Bromoform	10.86	173	15761	21.423	ug/l	#	99
73) Isopropylbenzene	11.02	105	84556	21.174	ug/l		99
74) N-amyl acetate	10.90	43	41419	19.274	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.27	83	29490	20.119	ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	35547	25.280	ug/l		85
77) Bromobenzene	11.26	156	22748	20.210	ug/l		99
78) n-propylbenzene	11.36	91	97901	20.802	ug/l		99
79) 2-Chlorotoluene	11.42	91	58996	20.739	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	71842	21.170	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	8445	19.142	ug/l		95
82) 4-Chlorotoluene	11.51	91	69927	20.858	ug/l		99
83) tert-Butylbenzene	11.77	119	68890	20.066	ug/l		98
84) 1,2,4-Trimethylbenzene	11.80	105	74605	19.849	ug/l		100
85) sec-Butylbenzene	11.94	105	85284	20.314	ug/l		99
86) p-Isopropyltoluene	12.07	119	76229	20.499	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	42115	19.496	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	42459	19.201	ug/l		98
89) n-Butylbenzene	12.39	91	64860	18.819	ug/l		99
90) Hexachloroethane	12.60	117	12370	19.924	ug/l		100
91) 1,2-Dichlorobenzene	12.39	146	42008	19.412	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	7304	20.421	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110918\
Data File : VX005876.D
Acq On : 09 Nov 2018 22:38
Operator : JC/MD
Sample : VX1109MBS02
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Quant Time: Nov 11 23:55:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	30258	19.862	ug/l	100
94) Hexachlorobutadiene	13.78	225	15208	19.005	ug/l	99
95) Naphthalene	13.83	128	91816	19.223	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	31804	20.492	ug/l	99

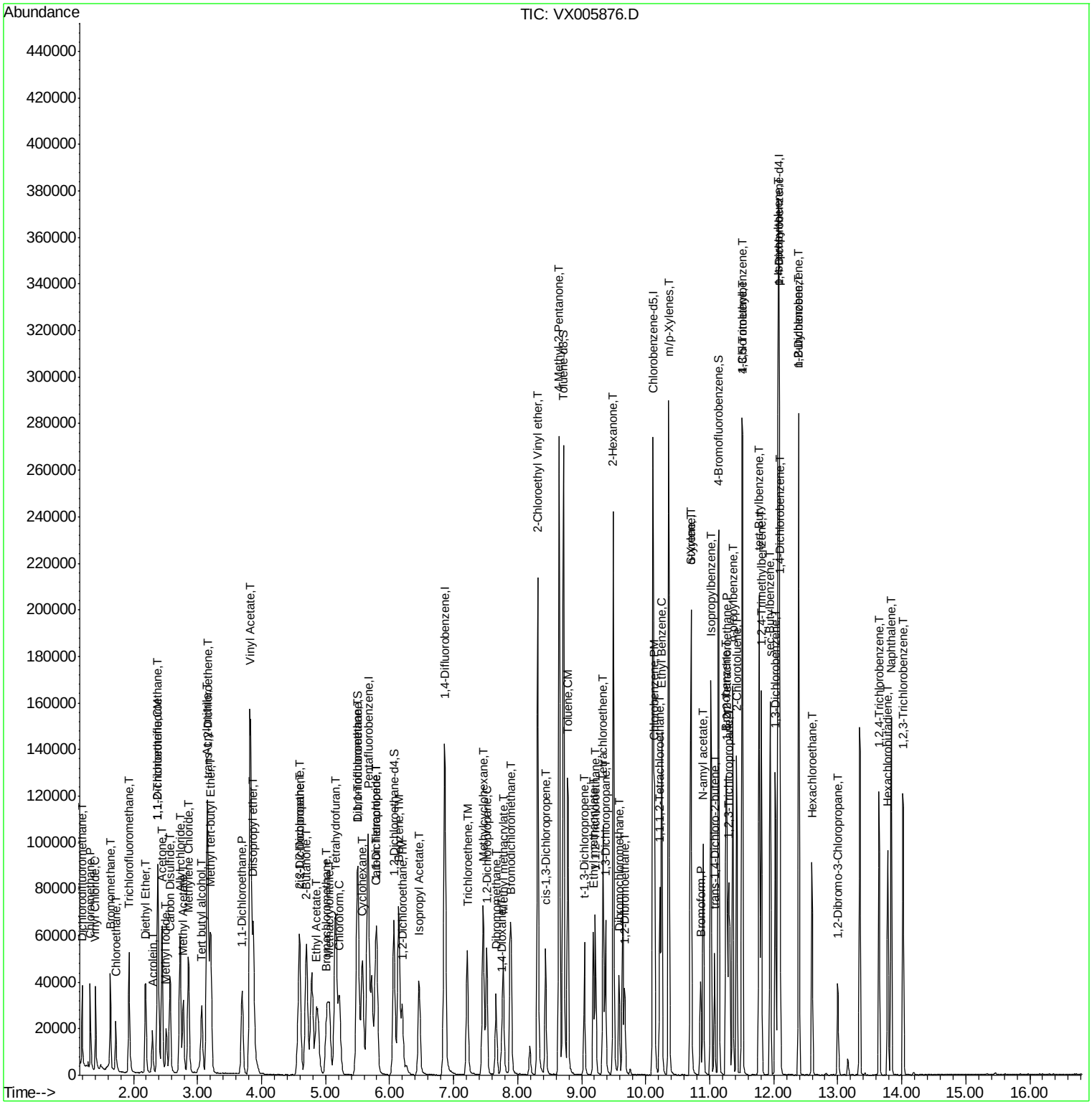
(#) = qualifier out of range (m) = manual integration (+) = signals summed

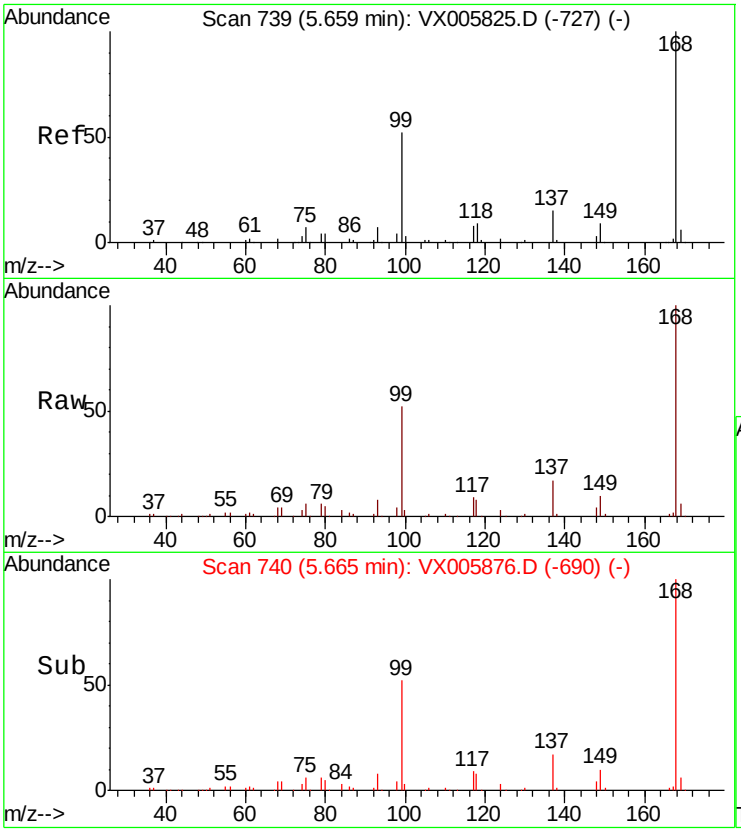
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110918\
Data File : VX005876.D
Acq On : 09 Nov 2018 22:38
Operator : JC/MD
Sample : VX1109MBS02
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Quant Time: Nov 11 23:55:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



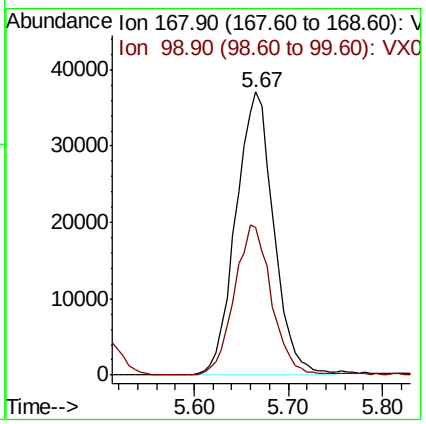


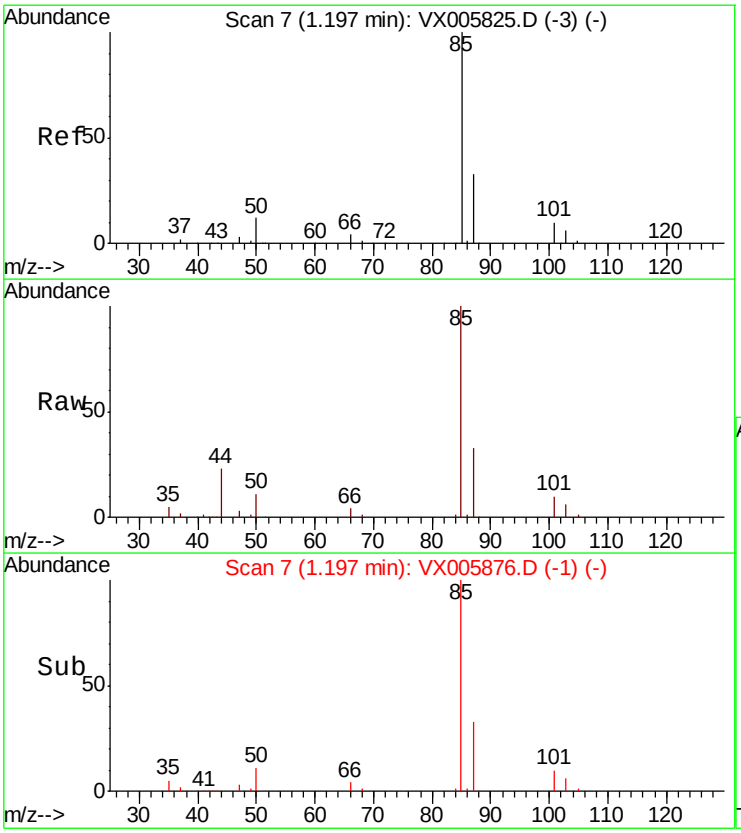
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion:168 Resp: 104269

Ion	Ratio	Lower	Upper
168	100		
99	52.0	40.7	61.1

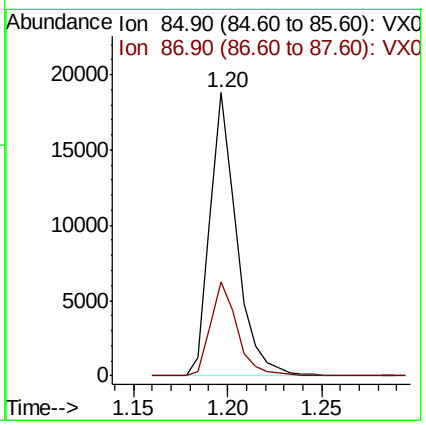


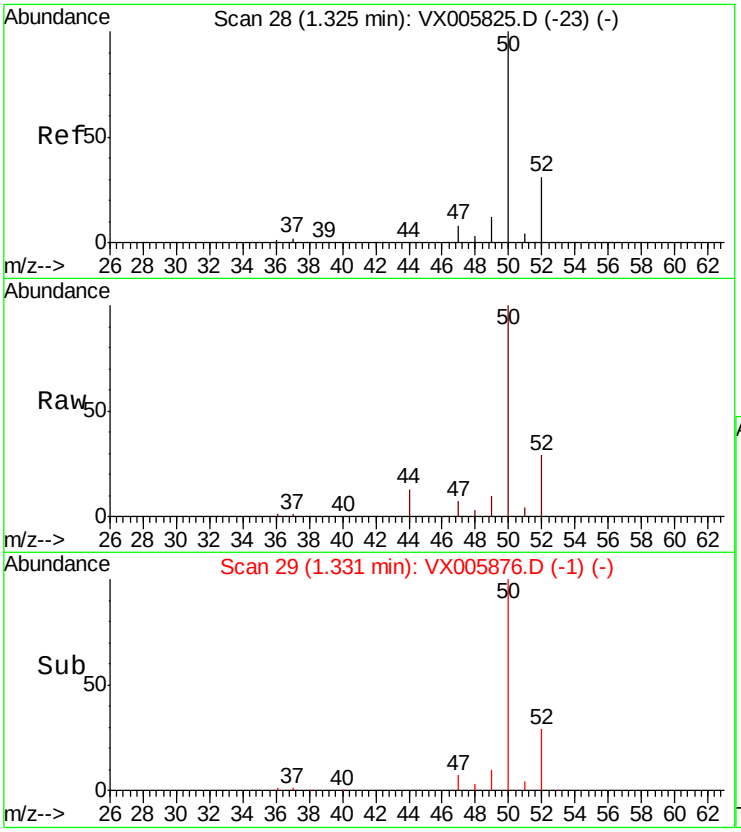


#2
Dichlorodifluoromethane
Concen: 19.719 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 85 Resp: 18538

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.3	48.9



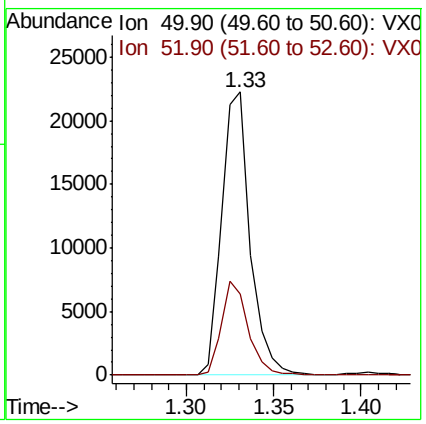


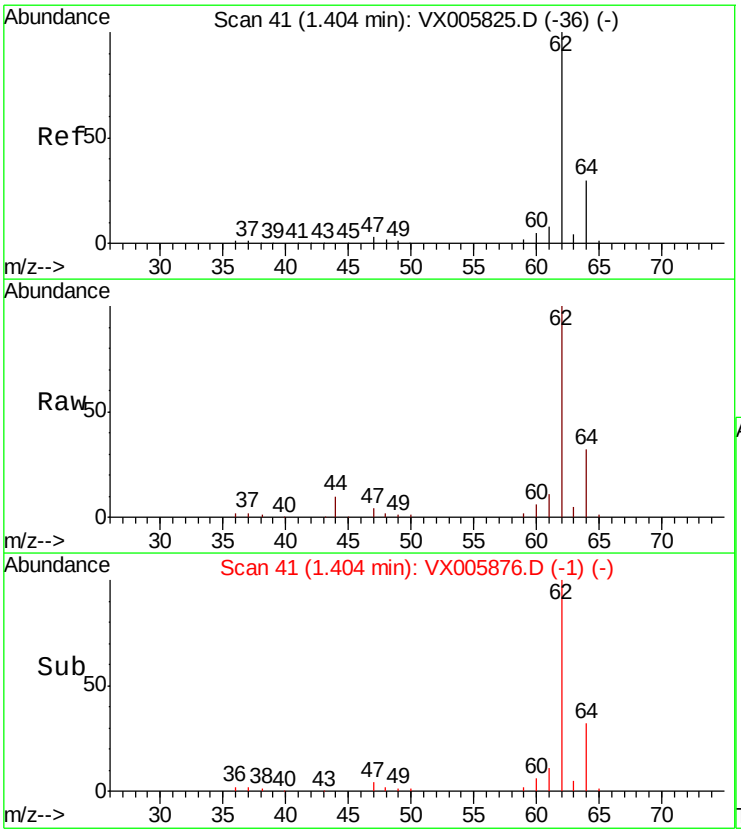
#3
Chloromethane
Concen: 20.449 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 50 Resp: 25229

Ion	Ratio	Lower	Upper
50	100		
52	28.7	26.2	39.2

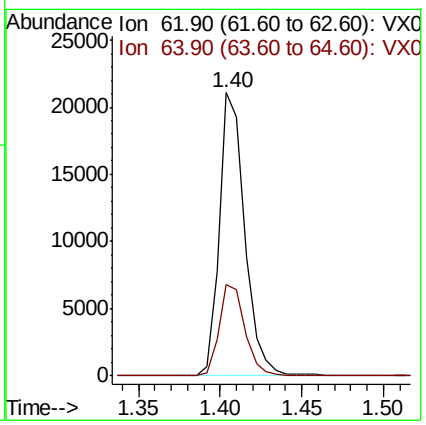


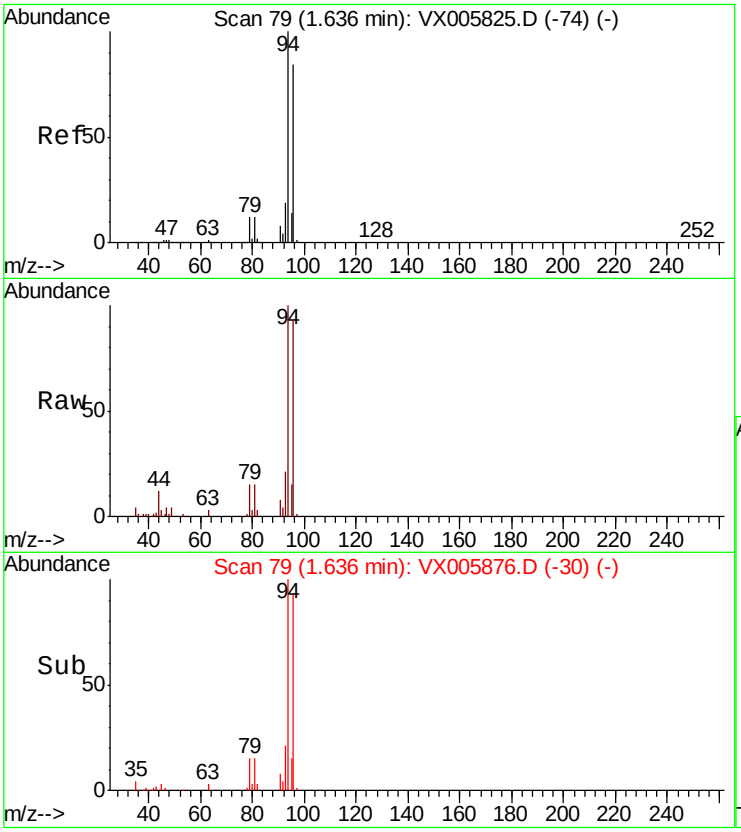


#4
Vinyl Chloride
Concen: 18.453 ug/l
RT: 1.40 min Scan# 41
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 62 Resp: 22856

Ion	Ratio	Lower	Upper
62	100		
64	32.4	25.3	37.9



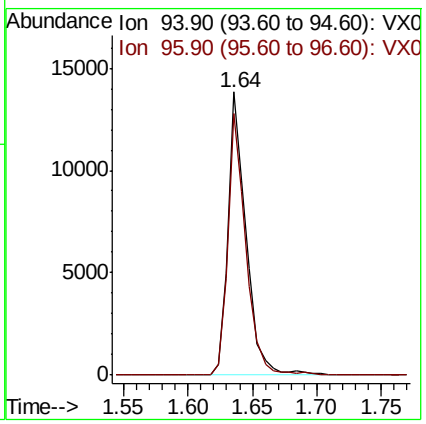


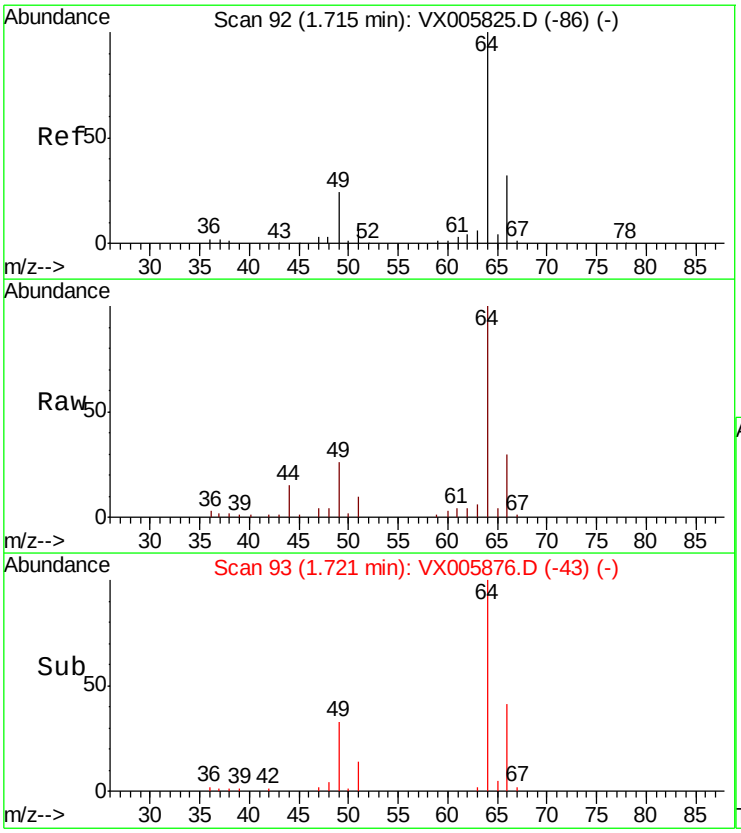
#5
Bromomethane
Concen: 18.137 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 94 Resp: 13747

Ion	Ratio	Lower	Upper
94	100		
96	92.6	75.2	112.8

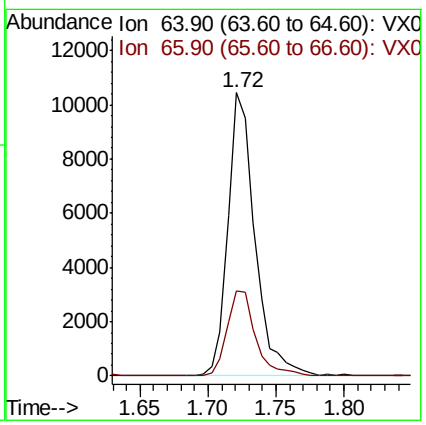


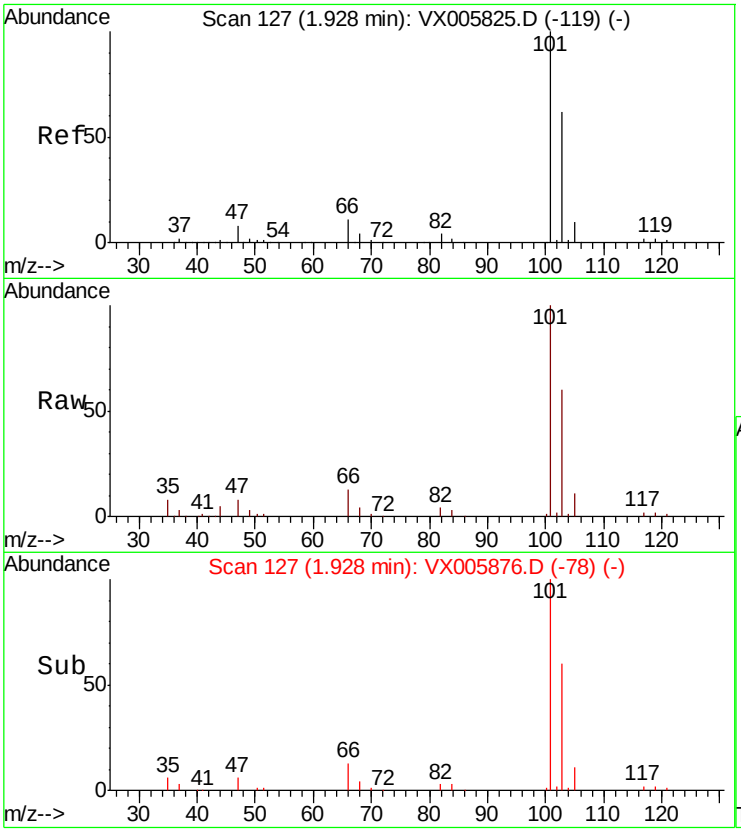


#6
Chloroethane
Concen: 19.499 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 64 Resp: 14410

Ion	Ratio	Lower	Upper
64	100		
66	30.0	25.8	38.6



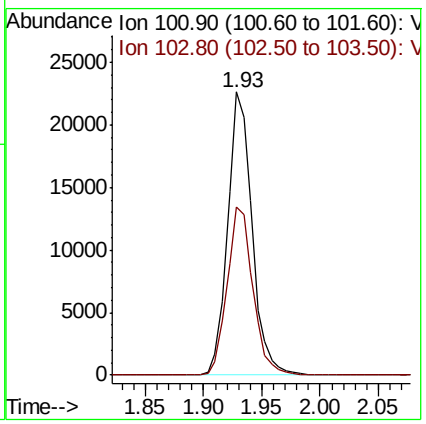


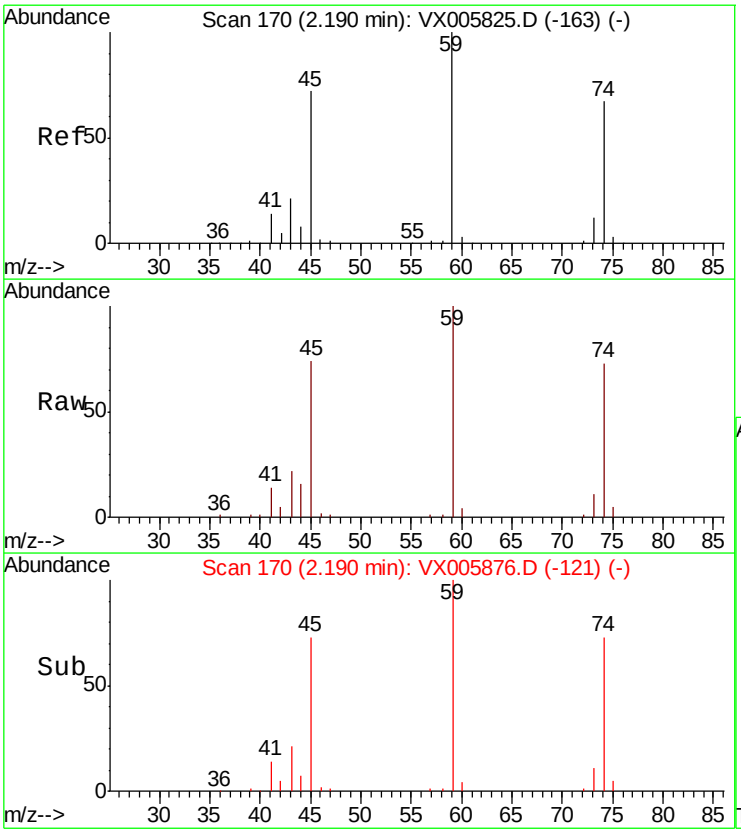
#7
Trichlorofluoromethane
Concen: 20.055 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion:101 Resp: 32972

Ion	Ratio	Lower	Upper
101	100		
103	59.6	50.0	75.0

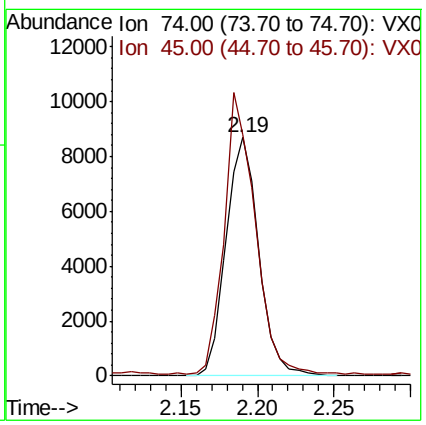


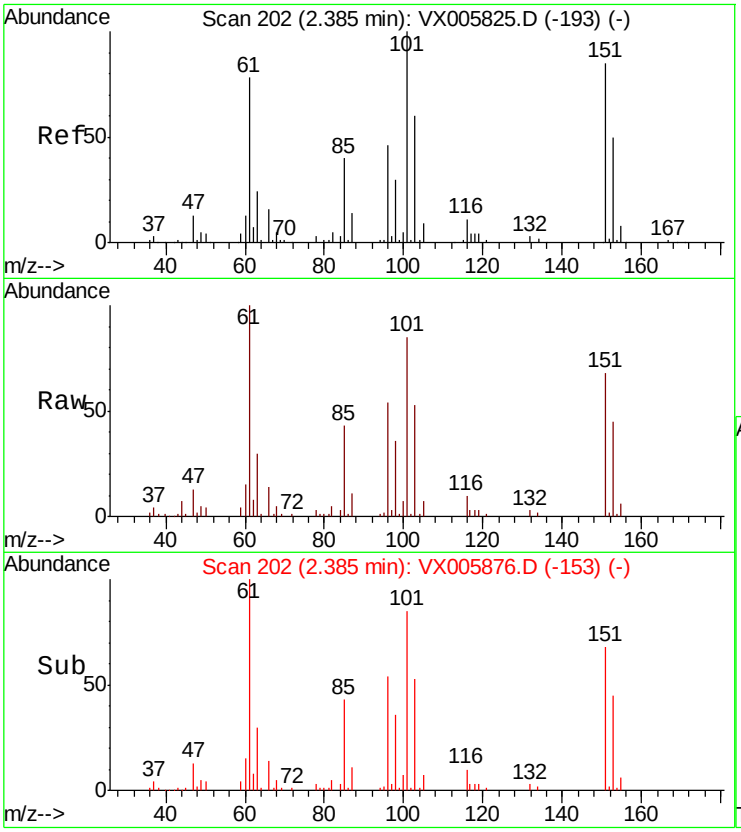


#8
Diethyl Ether
Concen: 19.939 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 74 Resp: 12845

Ion	Ratio	Lower	Upper
74	100		
45	112.7	54.1	162.3



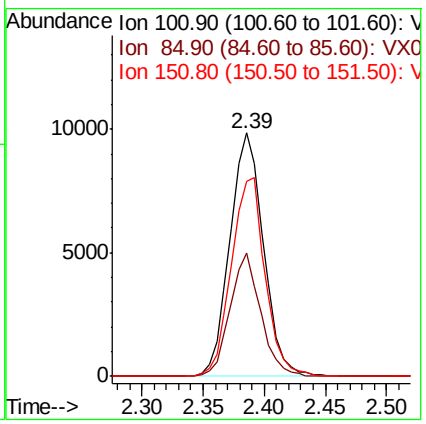


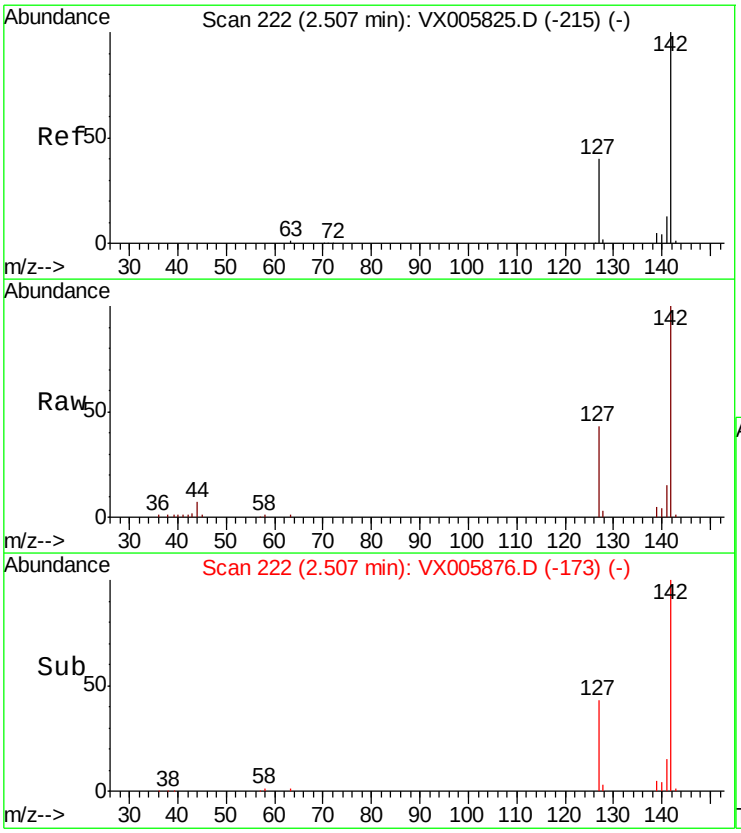
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.846 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion:101 Resp: 18766

Ion	Ratio	Lower	Upper
101	100		
85	46.0	35.0	52.4
151	81.6	66.2	99.2

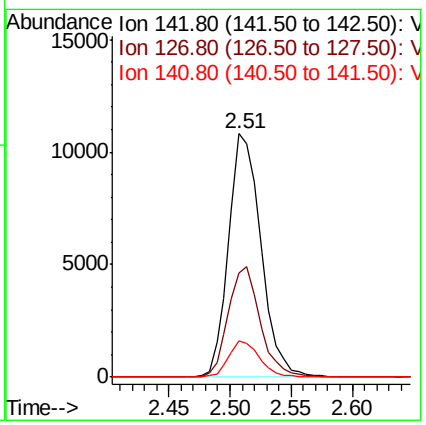


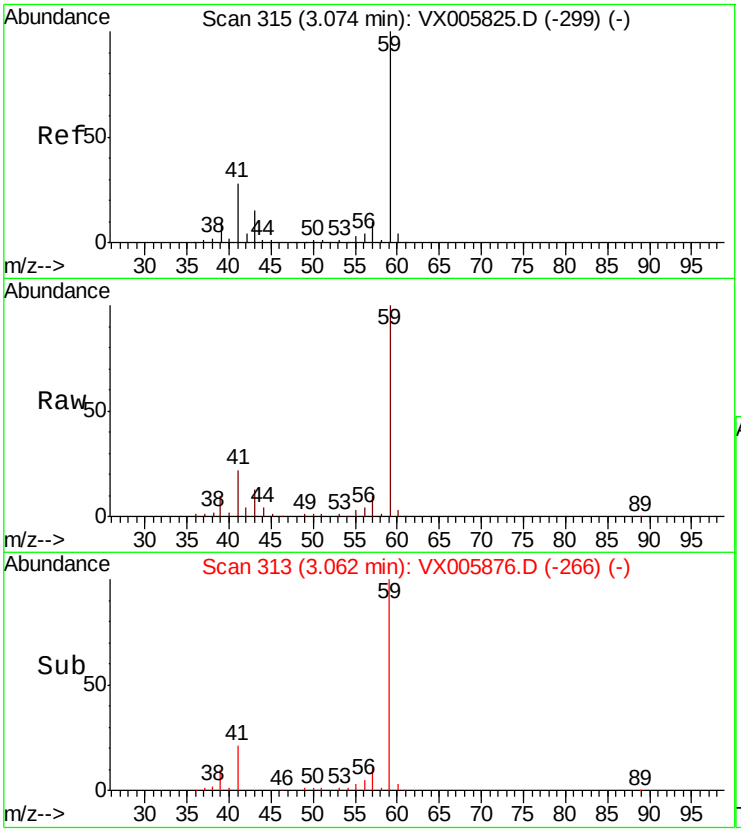


#10
Methyl Iodide
Concen: 17.317 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:142 Resp: 19845

Ion	Ratio	Lower	Upper
142	100		
127	44.4	36.0	54.0
141	14.0	11.7	17.5



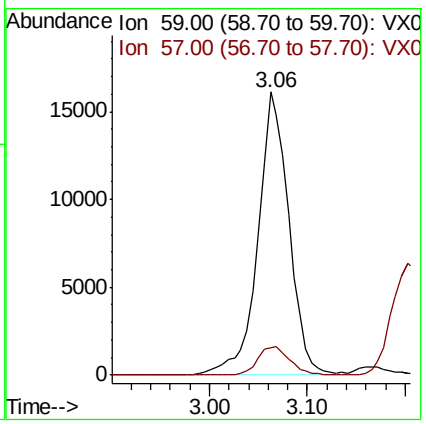


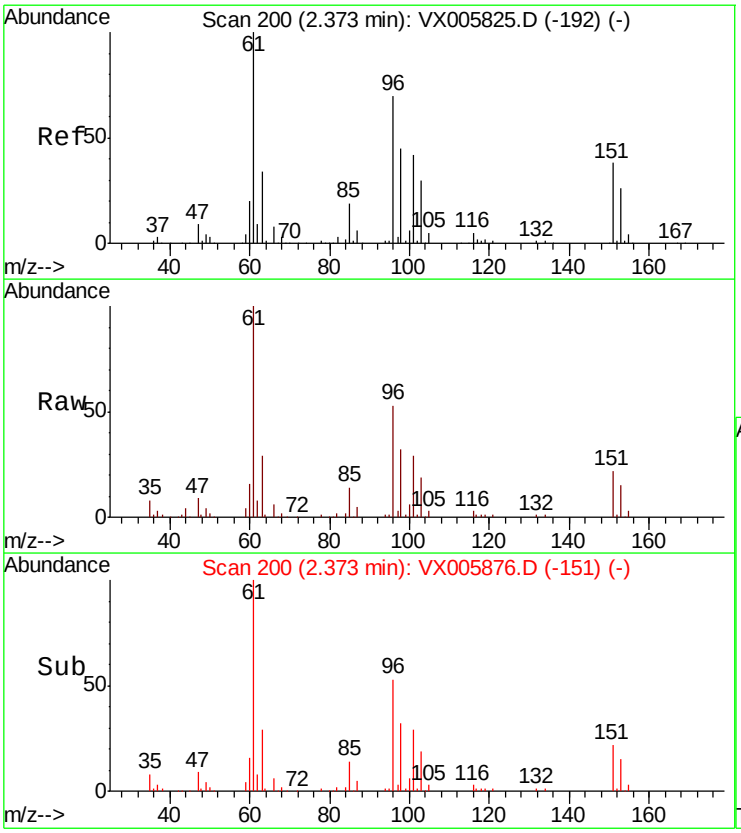
#11
Tert butyl alcohol
Concen: 103.329 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion: 59 Resp: 35482

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.5	12.7

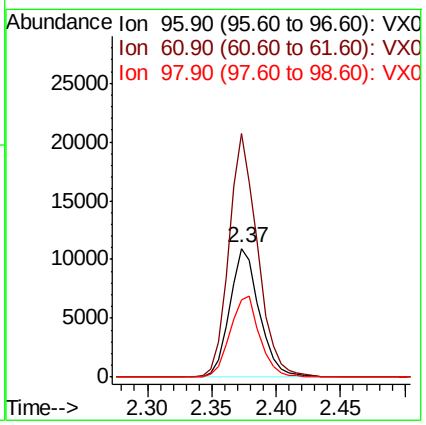


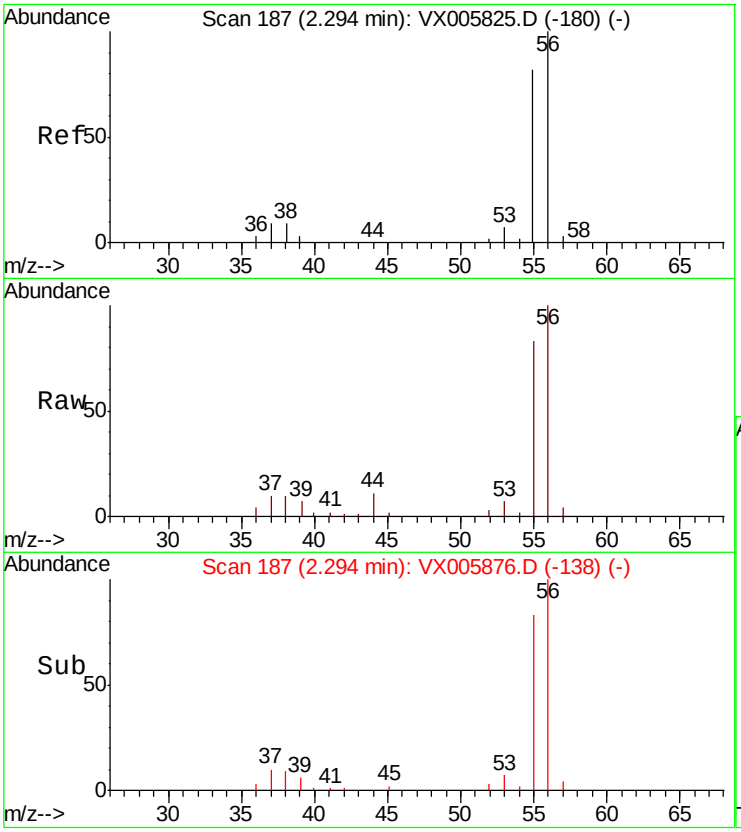


#12
1,1-Dichloroethene
Concen: 18.971 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 96 Resp: 17484

Ion	Ratio	Lower	Upper
96	100		
61	189.4	131.8	197.8
98	59.7	53.4	80.2



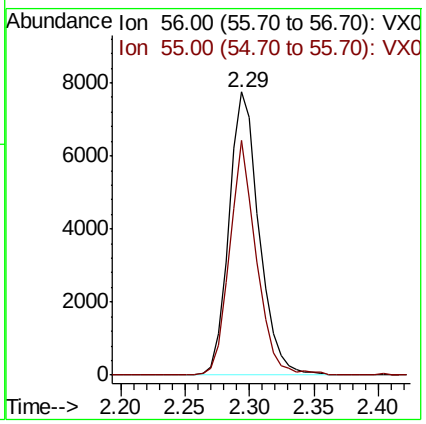


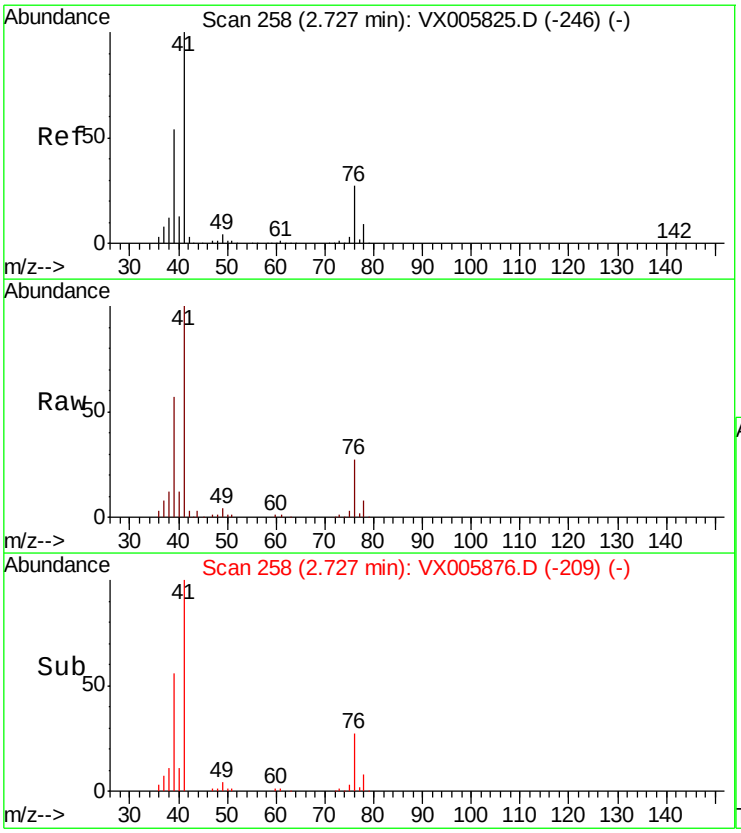
#13
Acrolein
Concen: 90.491 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 56 Resp: 12648

Ion	Ratio	Lower	Upper
56	100		
55	73.7	57.3	85.9

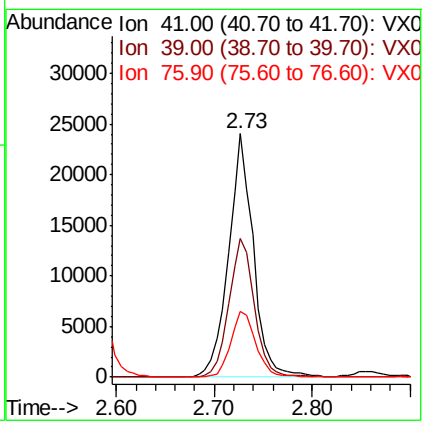


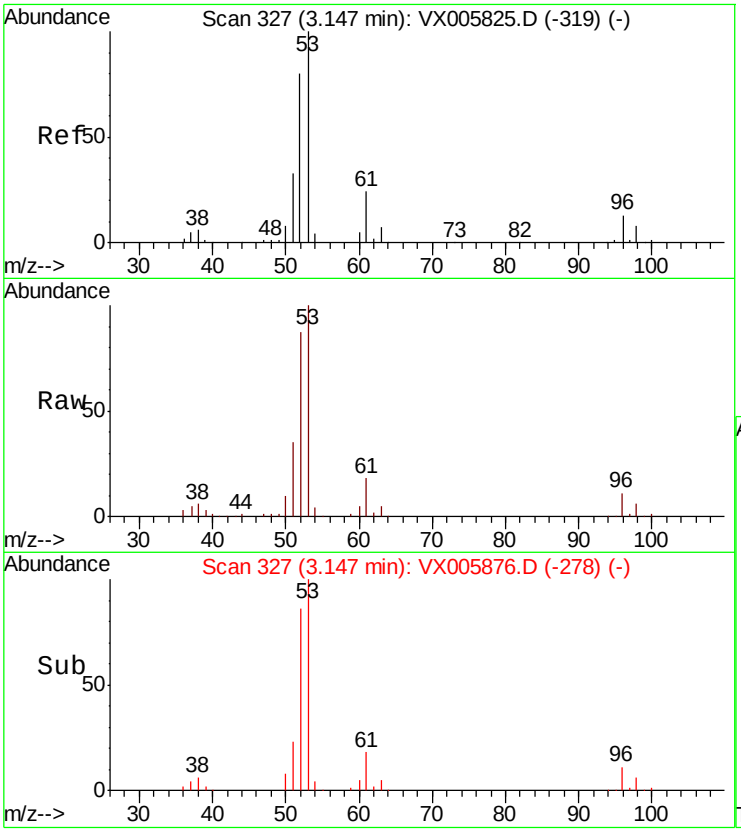


#14
Allyl chloride
Concen: 20.548 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 41 Resp: 42296

Ion	Ratio	Lower	Upper
41	100		
39	58.4	48.2	72.4
76	27.3	21.9	32.9



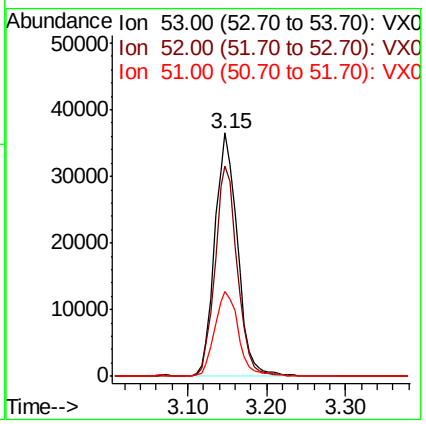


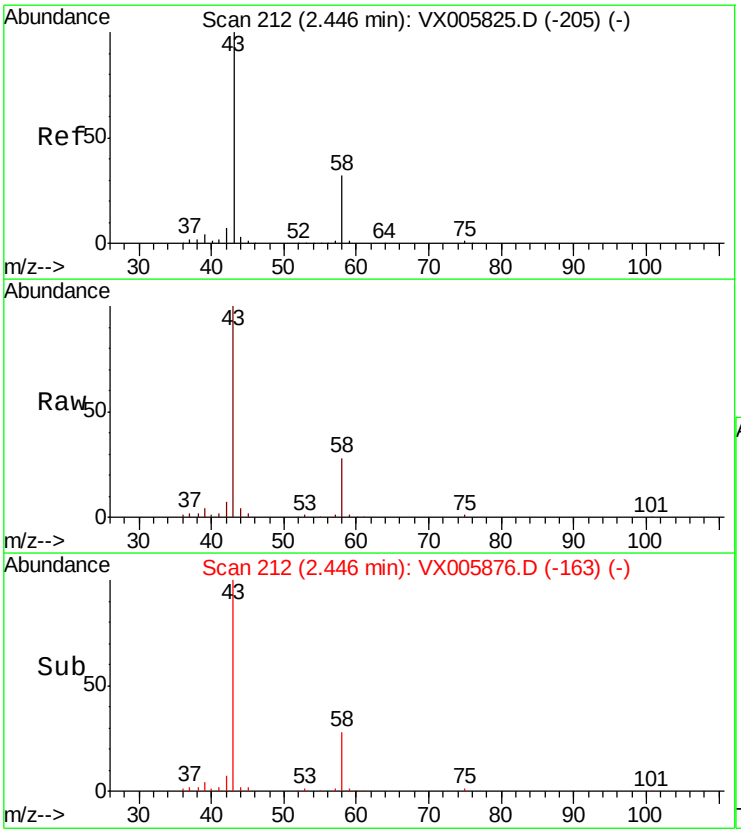
#15
Acrylonitrile
Concen: 102.451 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 53 Resp: 72907

Ion	Ratio	Lower	Upper
53	100		
52	85.1	66.6	99.8
51	36.8	28.4	42.6

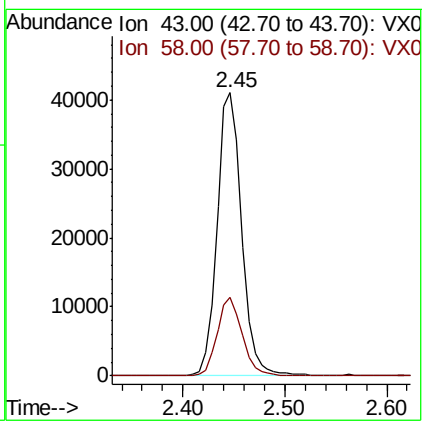


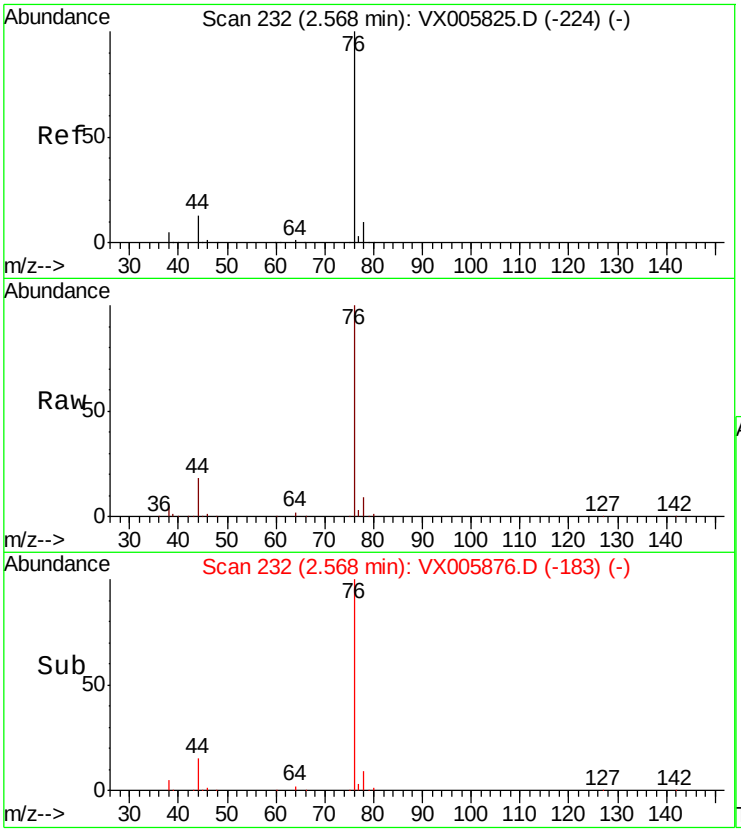


#16
Acetone
Concen: 105.402 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 43 Resp: 68028

Ion	Ratio	Lower	Upper
43	100		
58	28.0	23.8	35.6



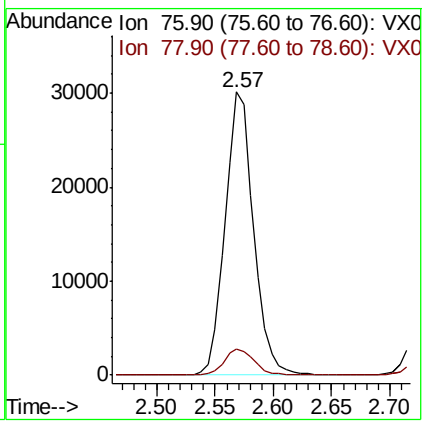


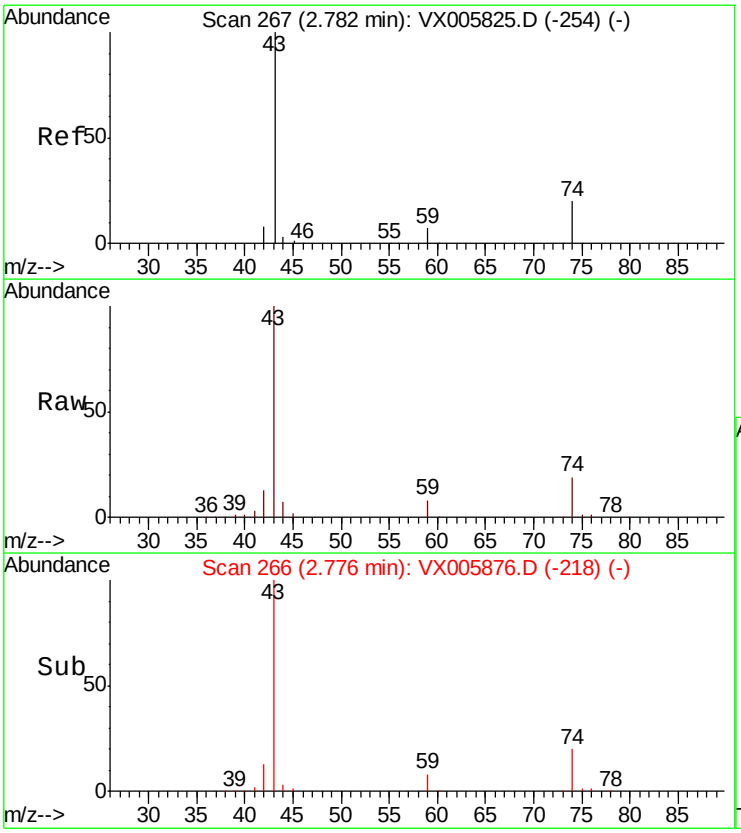
#17
Carbon Disulfide
Concen: 18.583 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion: 76 Resp: 51086

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9

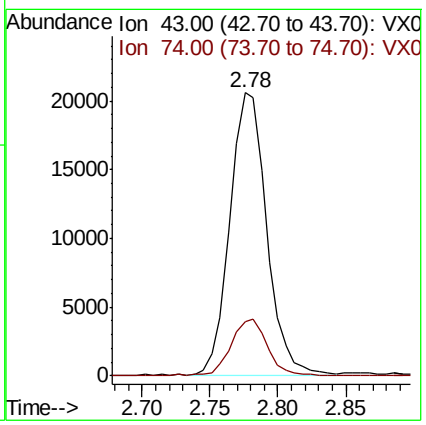


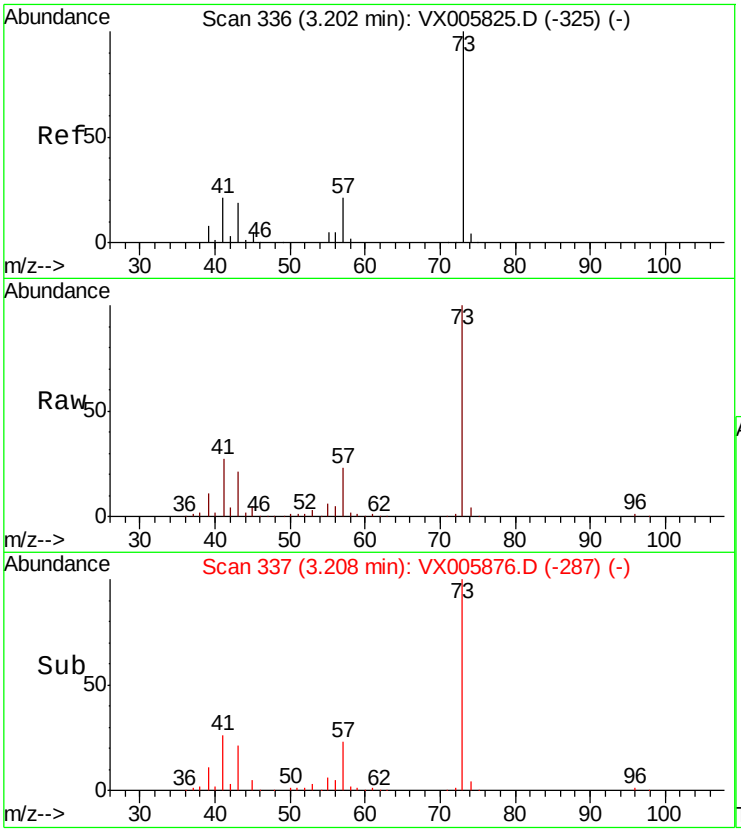


#18
Methyl Acetate
Concen: 21.433 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 43 Resp: 38537

Ion	Ratio	Lower	Upper
43	100		
74	20.2	16.8	25.2



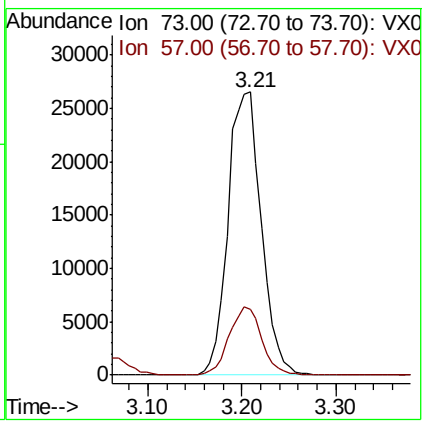


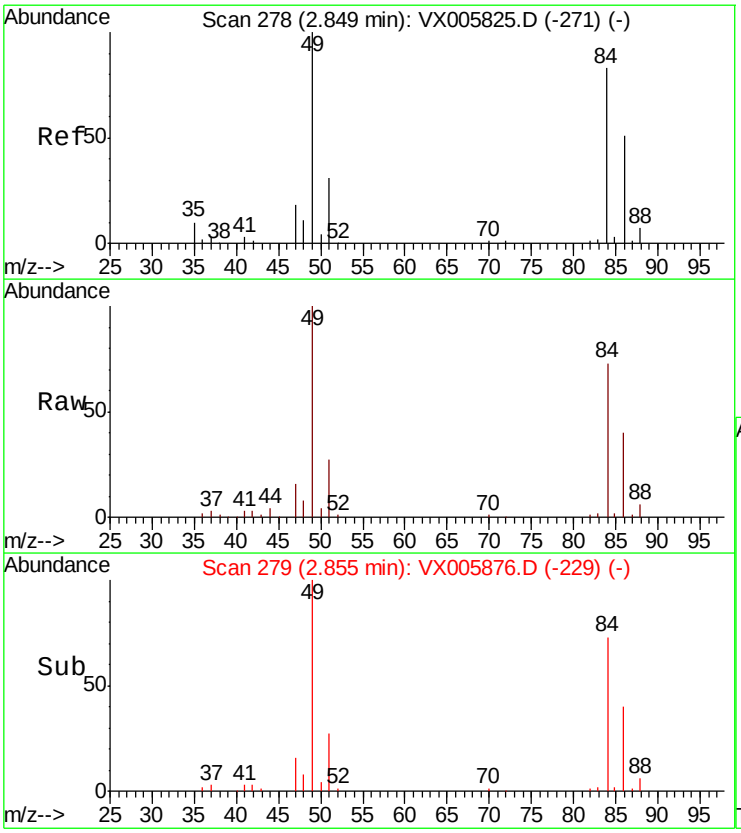
#19
Methyl tert-butyl Ether
Concen: 20.688 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion: 73 Resp: 65076

Ion	Ratio	Lower	Upper
73	100		
57	23.1	18.8	28.2

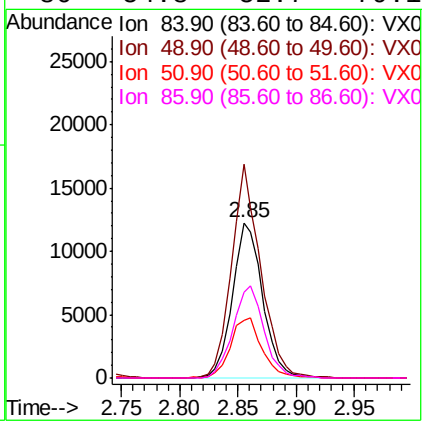


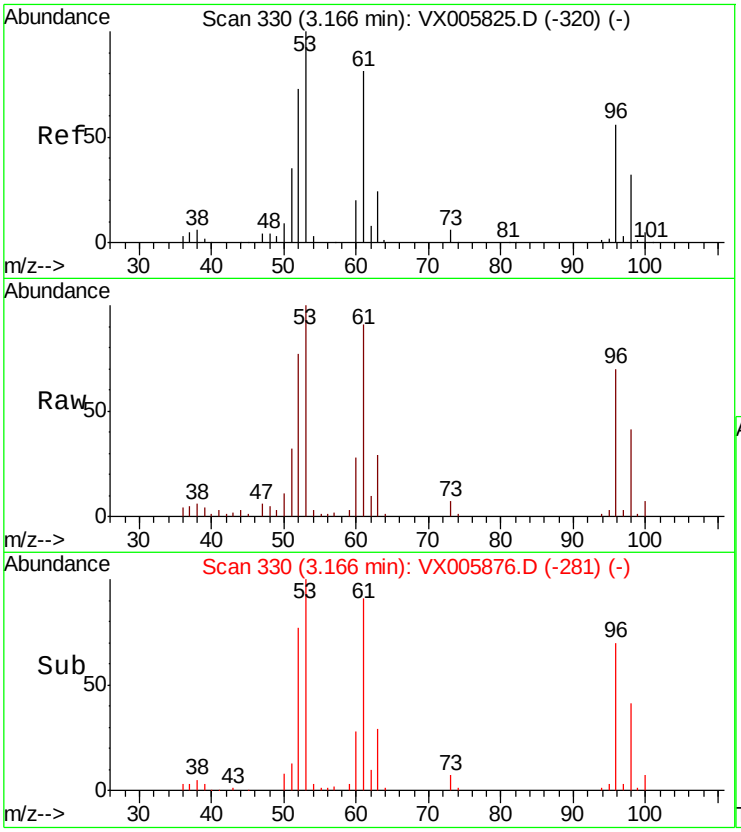


#20
Methylene Chloride
Concen: 20.966 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 84 Resp: 22228

Ion	Ratio	Lower	Upper
84	100		
49	137.4	109.5	164.3
51	37.3	33.3	49.9
86	54.8	52.7	79.1



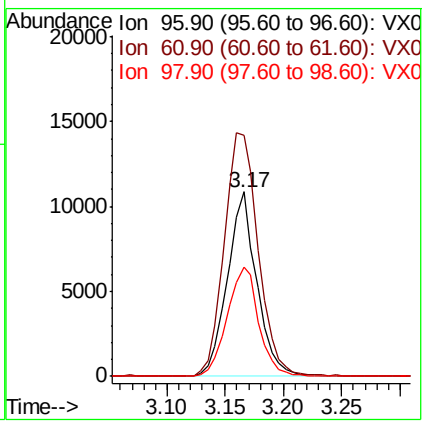


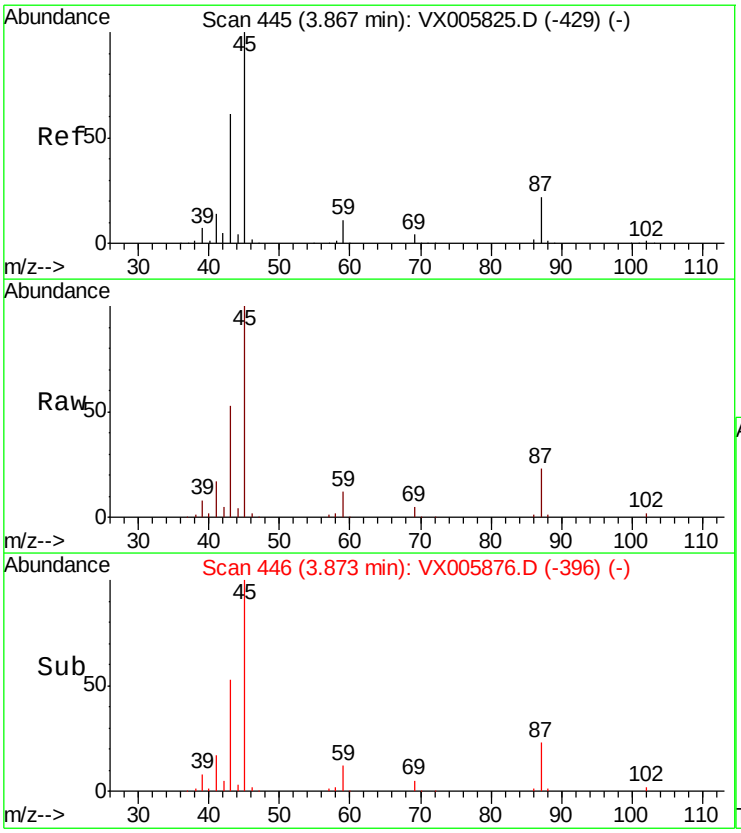
#21
trans-1,2-Dichloroethene
Concen: 19.680 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 96 Resp: 19131

Ion	Ratio	Lower	Upper
96	100		
61	130.5	115.6	173.4
98	59.0	50.2	75.2

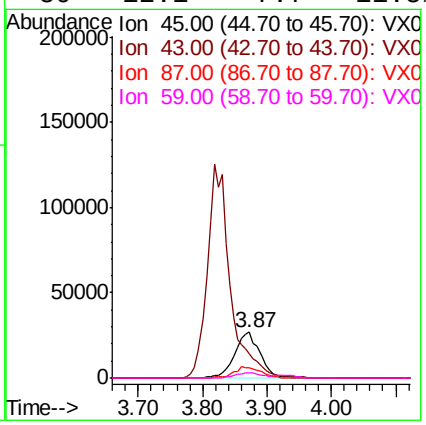


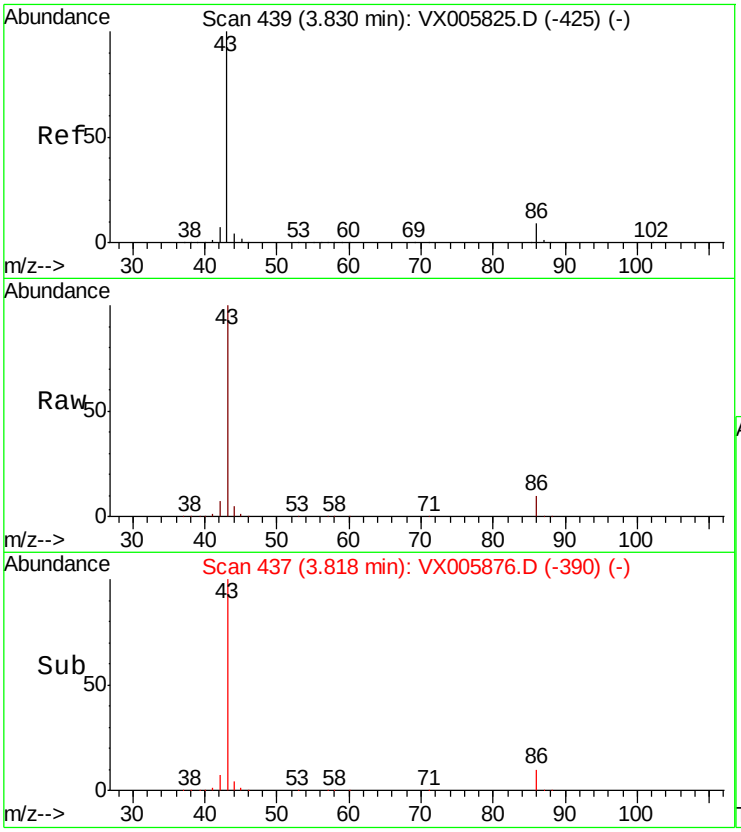


#22
Diisopropyl ether
Concen: 20.435 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 45 Resp: 73685

Ion	Ratio	Lower	Upper
45	100		
43	51.9	47.4	71.2
87	22.7	15.9	23.9
59	12.1	7.7	11.5#



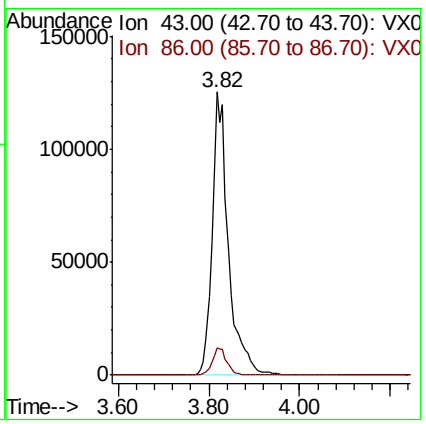


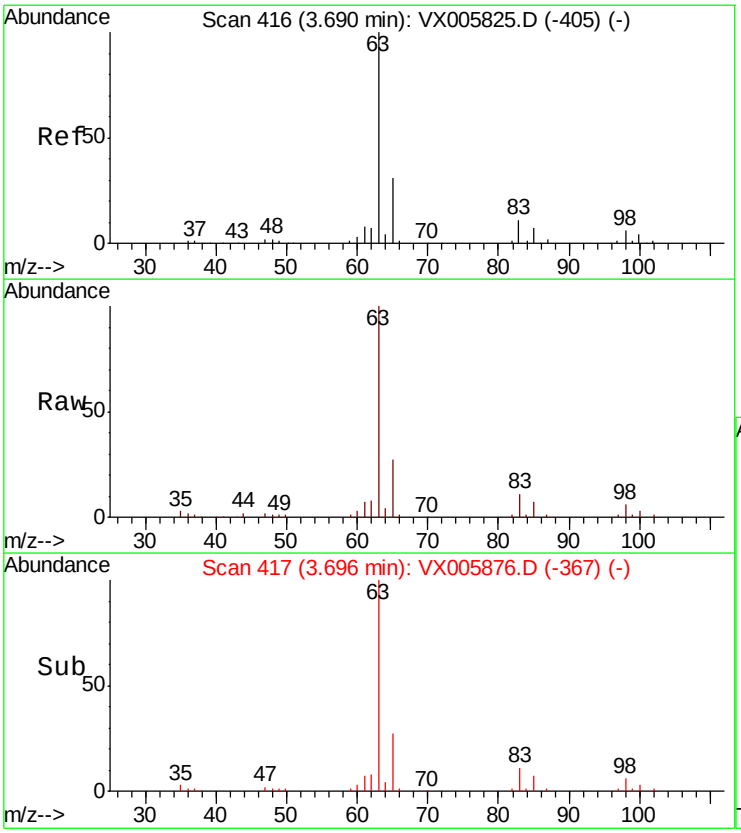
#23
Vinyl Acetate
Concen: 101.652 ug/l
RT: 3.82 min Scan# 437
Delta R.T. -0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion: 43 Resp: 314273

Ion	Ratio	Lower	Upper
43	100		
86	9.6	7.4	11.2

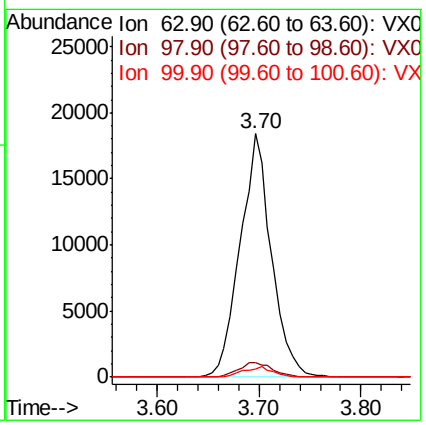


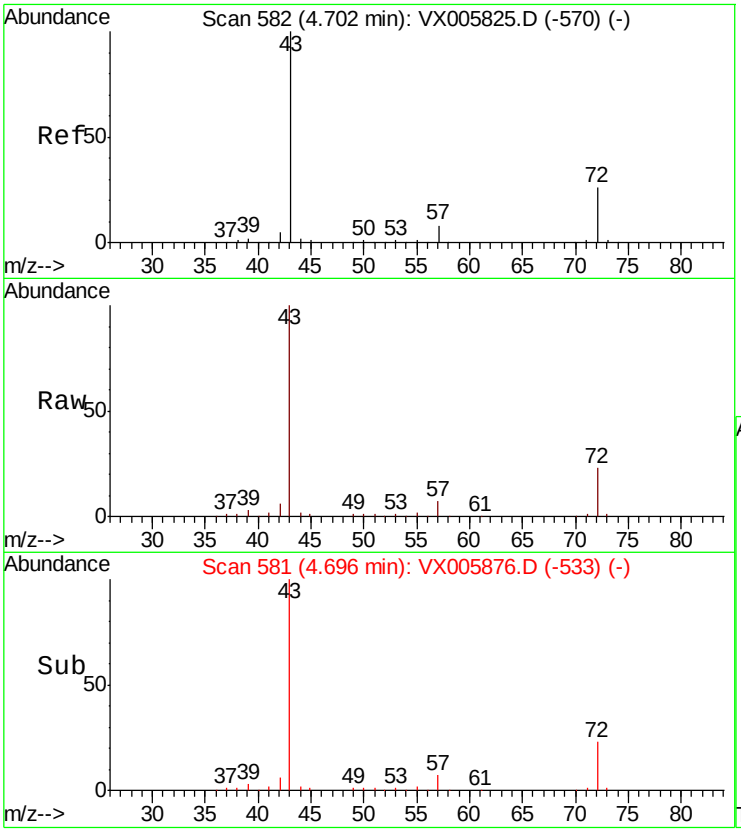


#24
1,1-Dichloroethane
Concen: 20.343 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 63 Resp: 39134

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.2	9.6
100	3.2	2.1	6.2



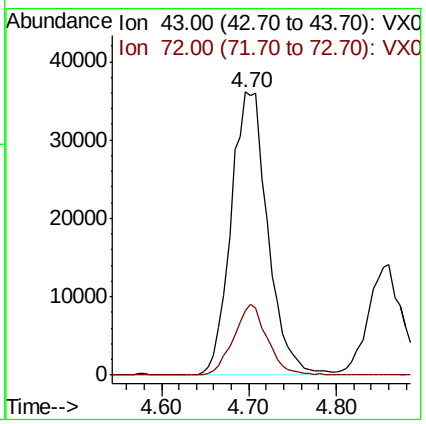


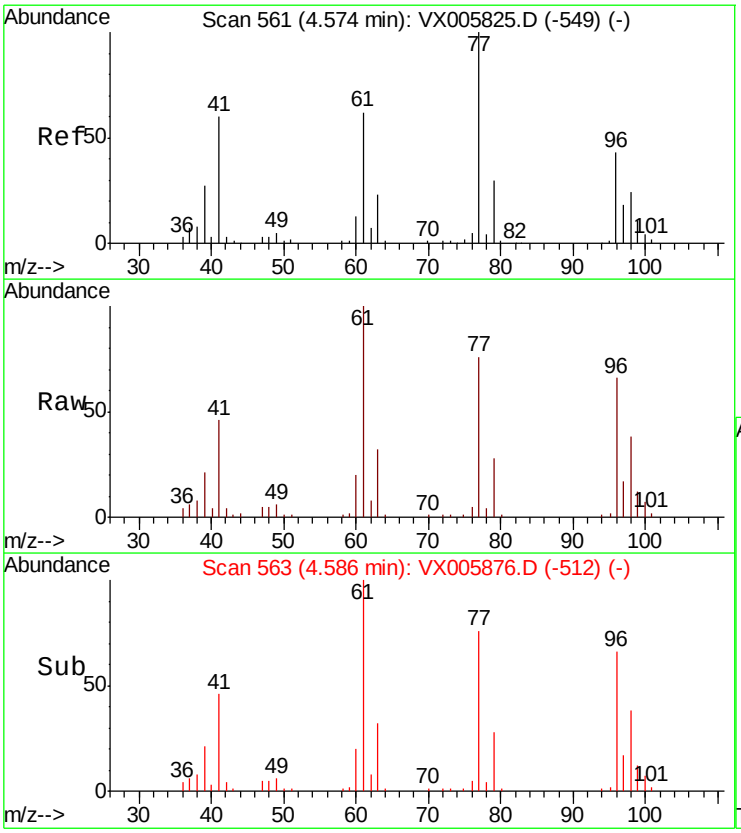
#25
2-Butanone
Concen: 104.351 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 43 Resp: 105884

Ion	Ratio	Lower	Upper
43	100		
72	22.9	19.2	28.8

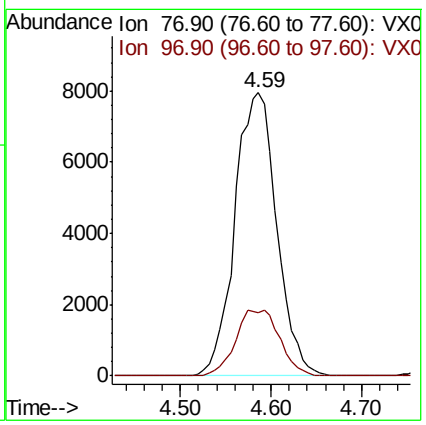


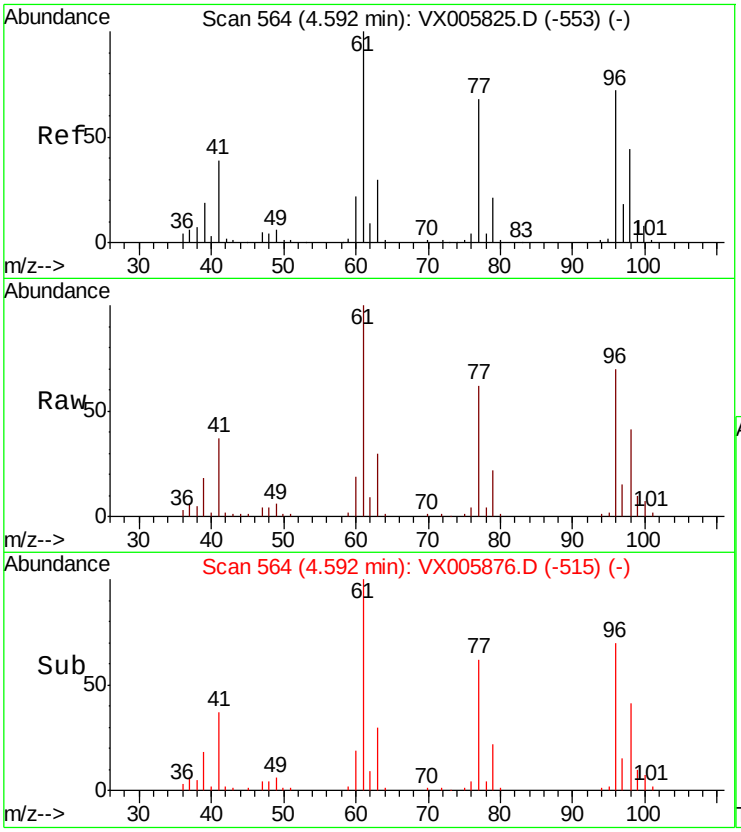


#26
2,2-Dichloropropane
Concen: 17.970 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 77 Resp: 25359

Ion	Ratio	Lower	Upper
77	100		
97	24.5	11.5	34.5



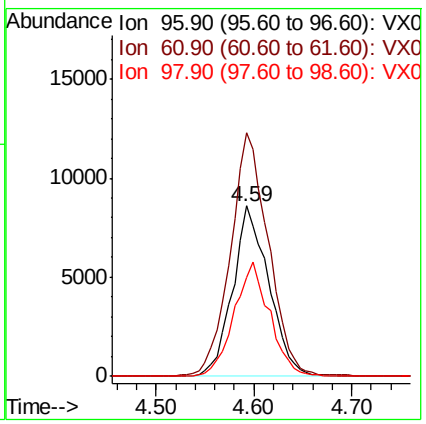


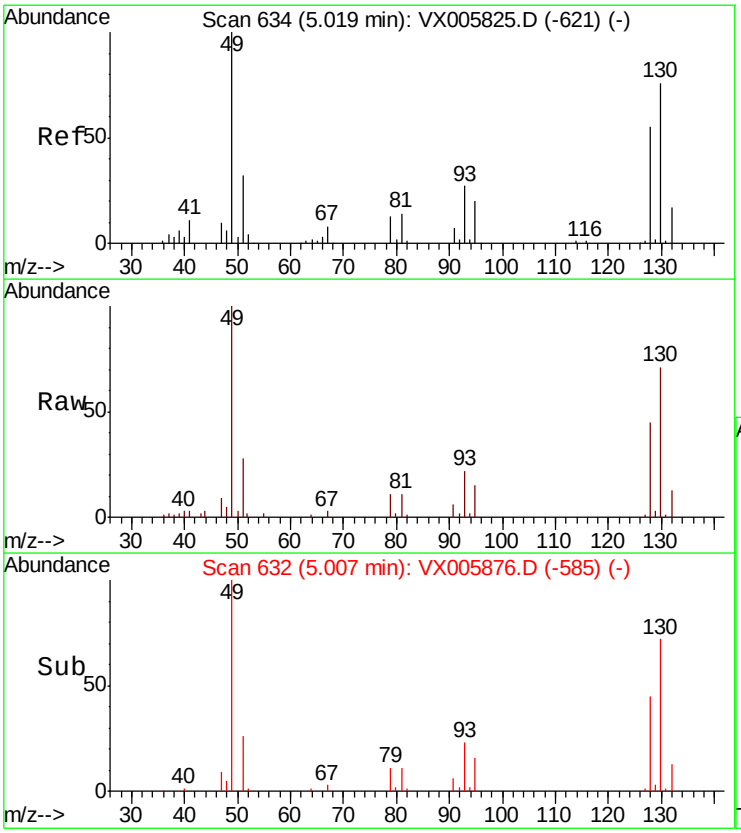
#27
cis-1,2-Dichloroethene
Concen: 20.477 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 96 Resp: 21979

Ion	Ratio	Lower	Upper
96	100		
61	150.8	0.0	304.6
98	65.9	0.0	127.4

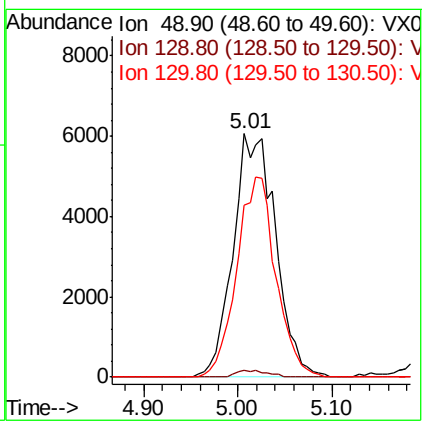


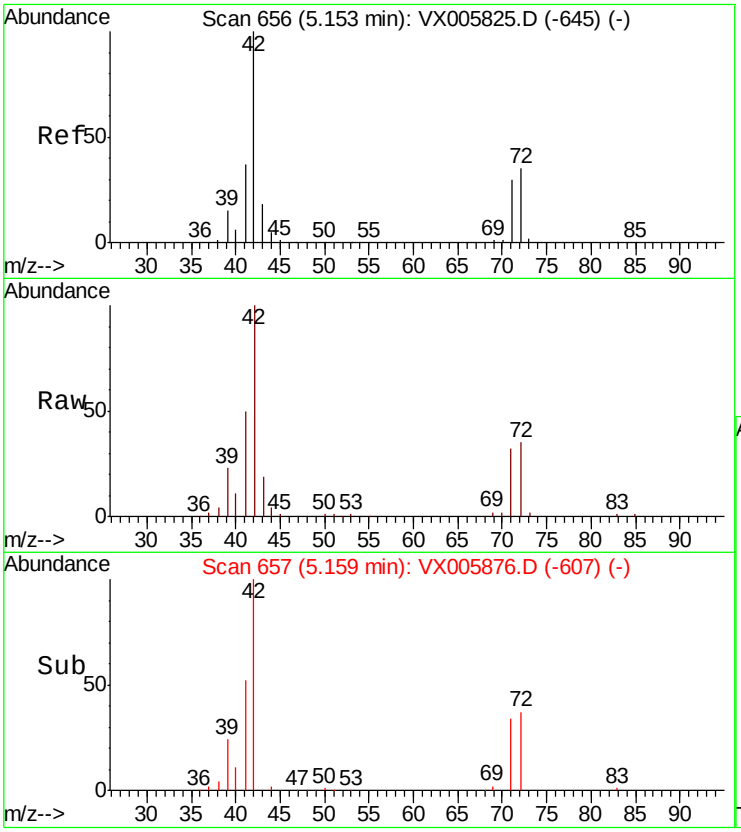


#28
Bromochloromethane
Concen: 22.151 ug/l
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 49 Resp: 19045

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	75.8	58.9	88.3



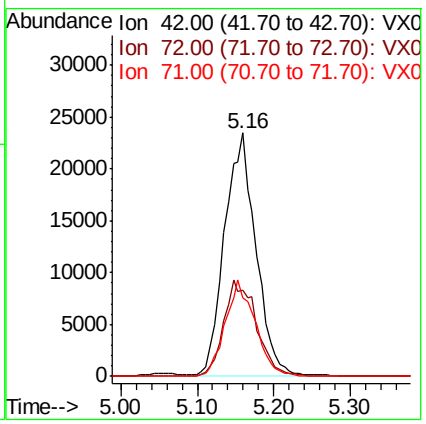


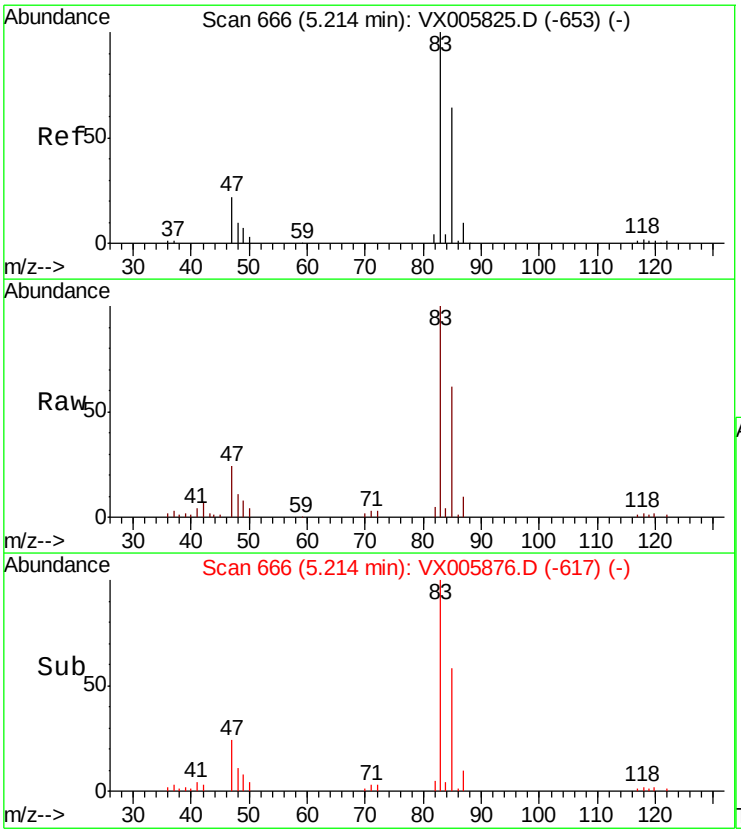
#29
Tetrahydrofuran
Concen: 101.905 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 42 Resp: 66392

Ion	Ratio	Lower	Upper
42	100		
72	41.3	32.0	48.0
71	38.0	29.8	44.8

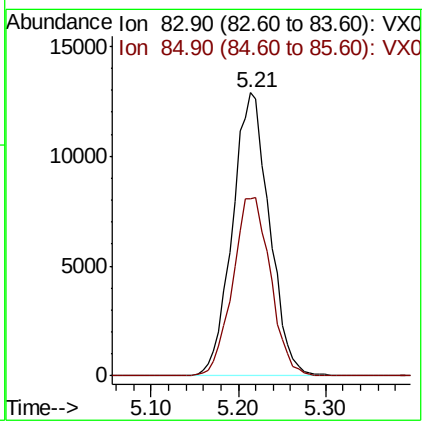


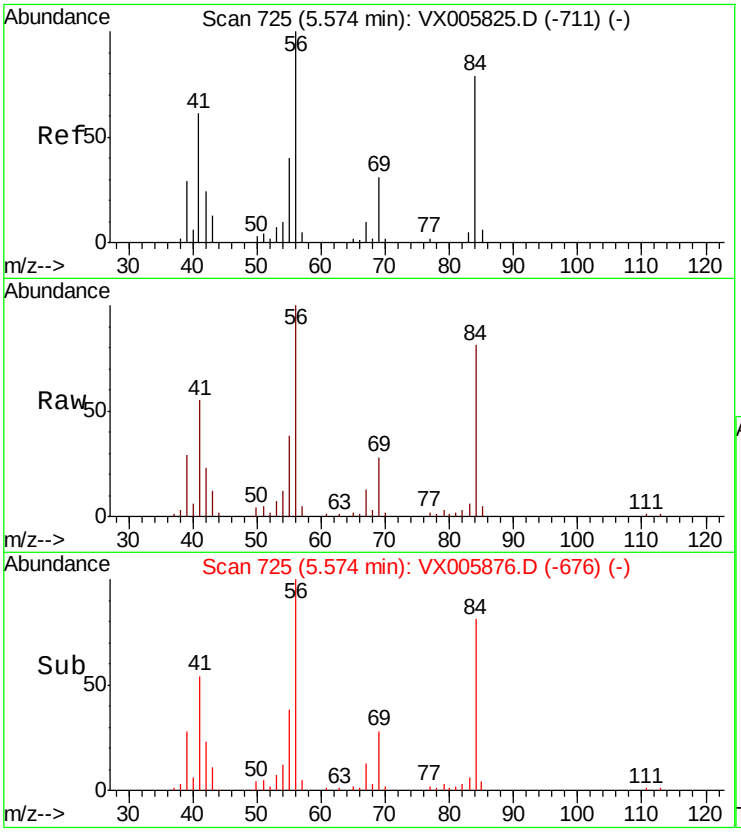


#30
Chloroform
Concen: 20.381 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 83 Resp: 37827

Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.6	76.0



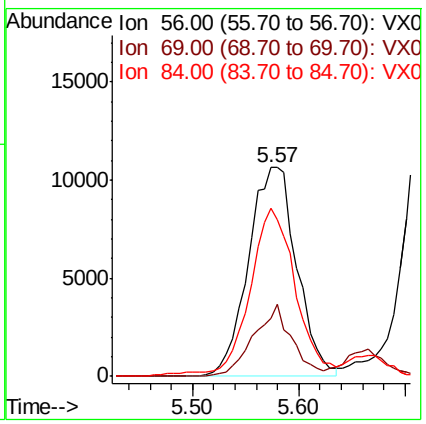


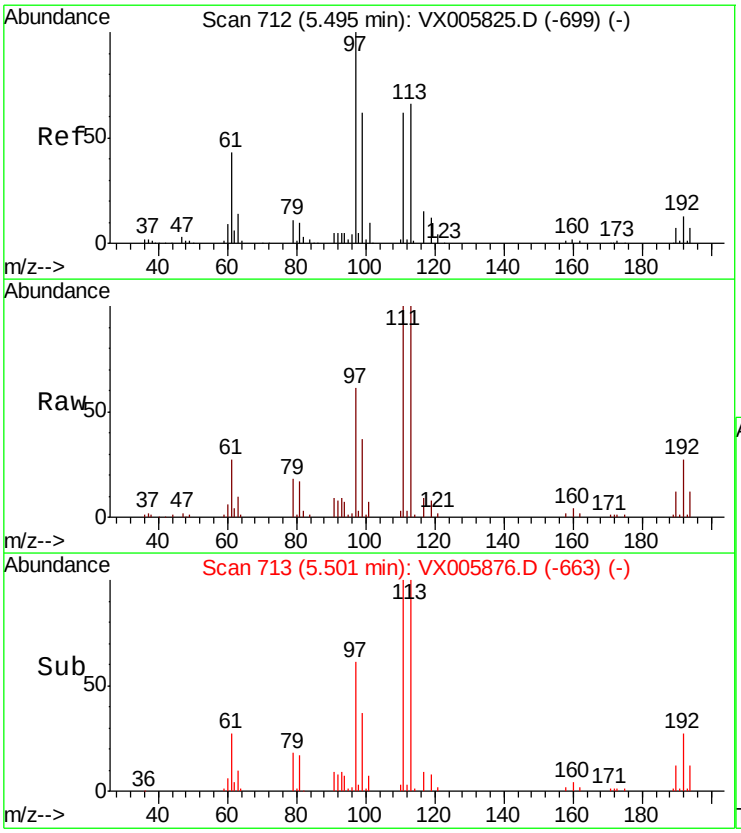
#31
Cyclohexane
Concen: 20.241 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion: 56 Resp: 33801

Ion	Ratio	Lower	Upper
56	100		
69	27.8	22.6	34.0
84	78.5	62.7	94.1

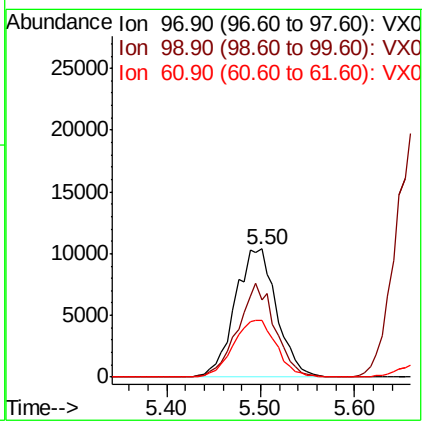


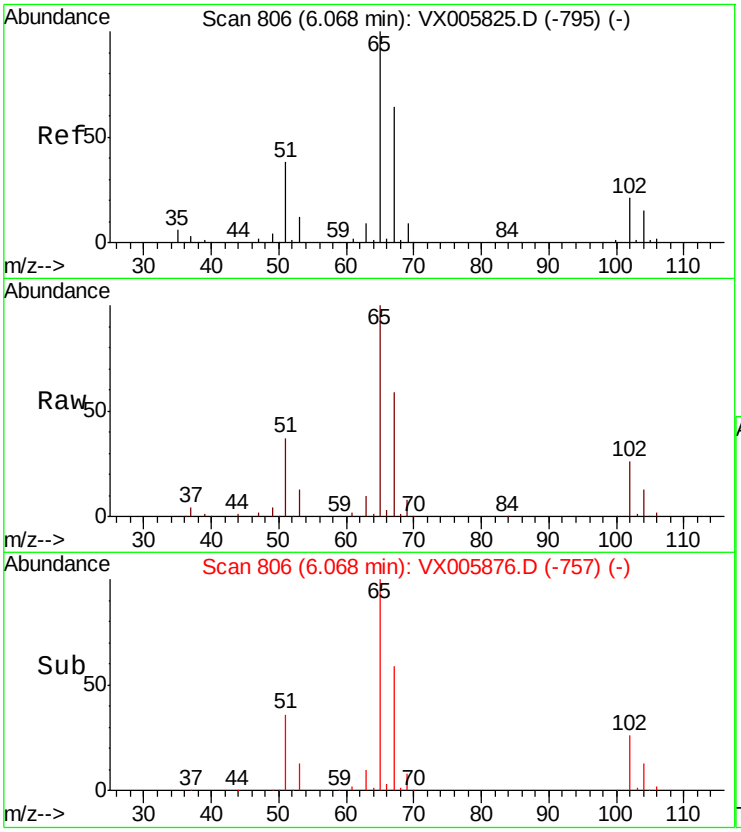


#32
1,1,1-Trichloroethane
Concen: 20.659 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 97 Resp: 31982

Ion	Ratio	Lower	Upper
97	100		
99	65.6	52.3	78.5
61	46.1	35.2	52.8



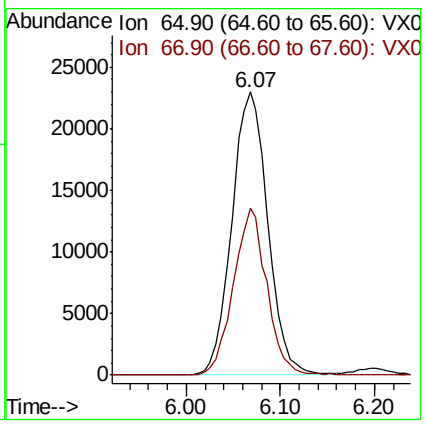


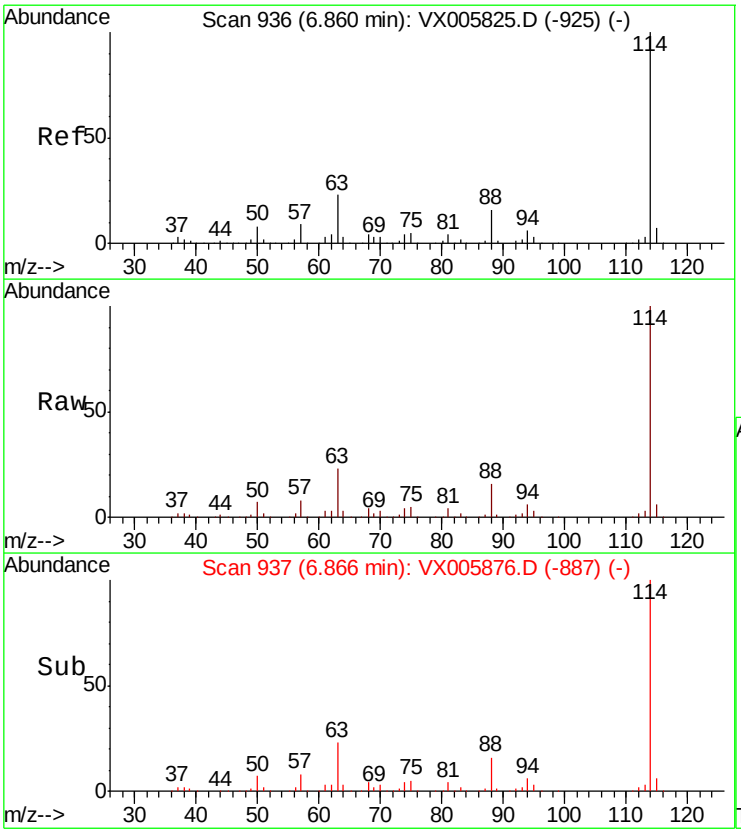
#33
1,2-Dichloroethane-d4
Concen: 51.136 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 65 Resp: 61297

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	105.0

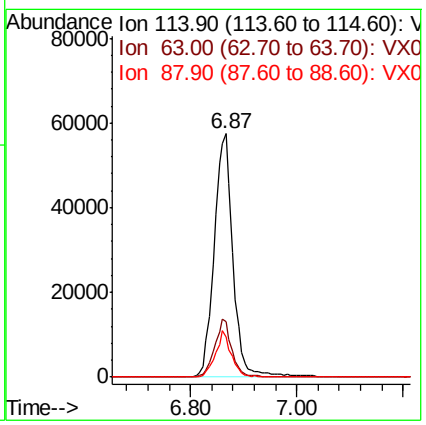


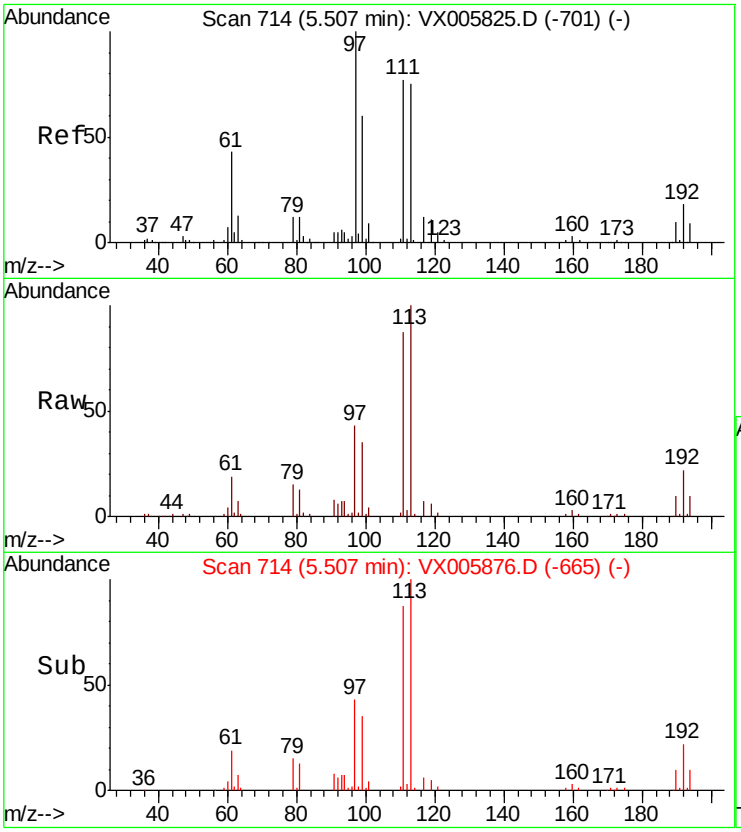


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:114 Resp: 141388

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	42.8
88	16.2	0.0	31.2



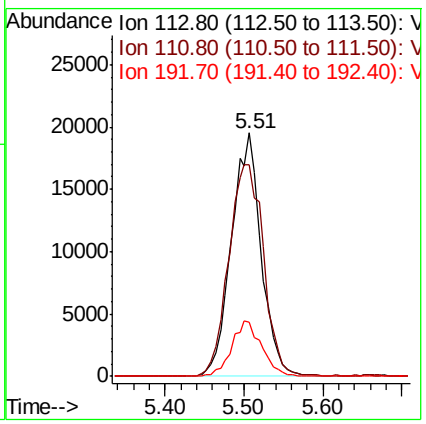


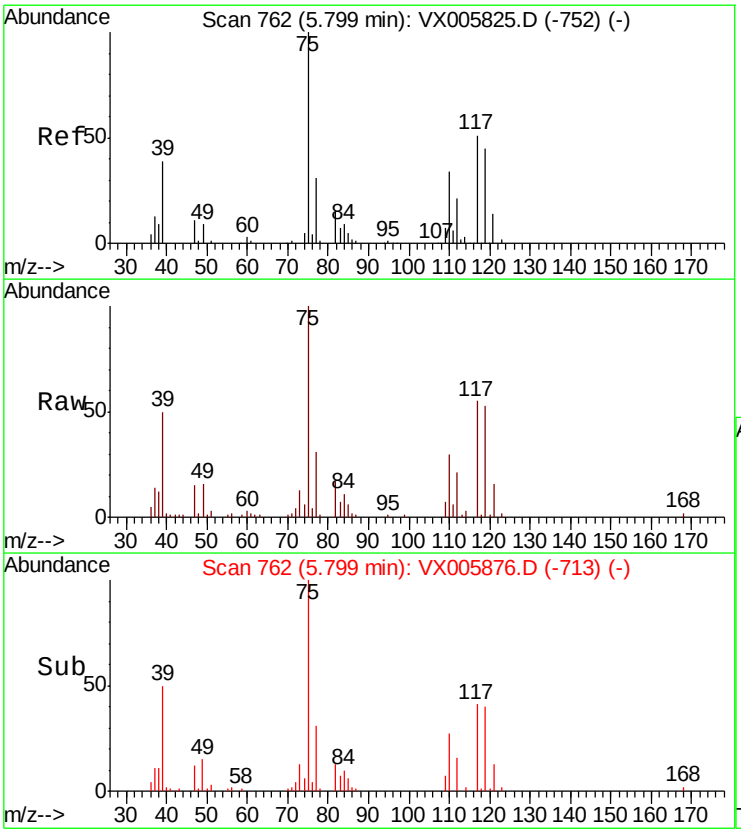
#35
Dibromofluoromethane
Concen: 53.038 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion:113 Resp: 51004

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.3	123.5
192	23.0	17.9	26.9

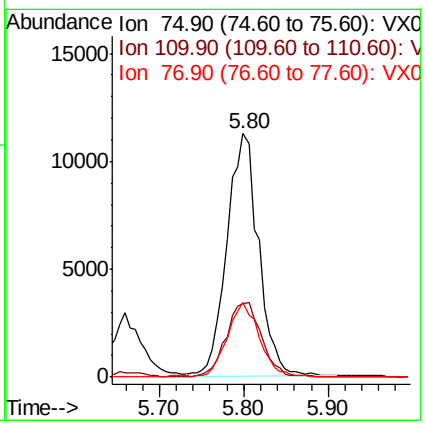


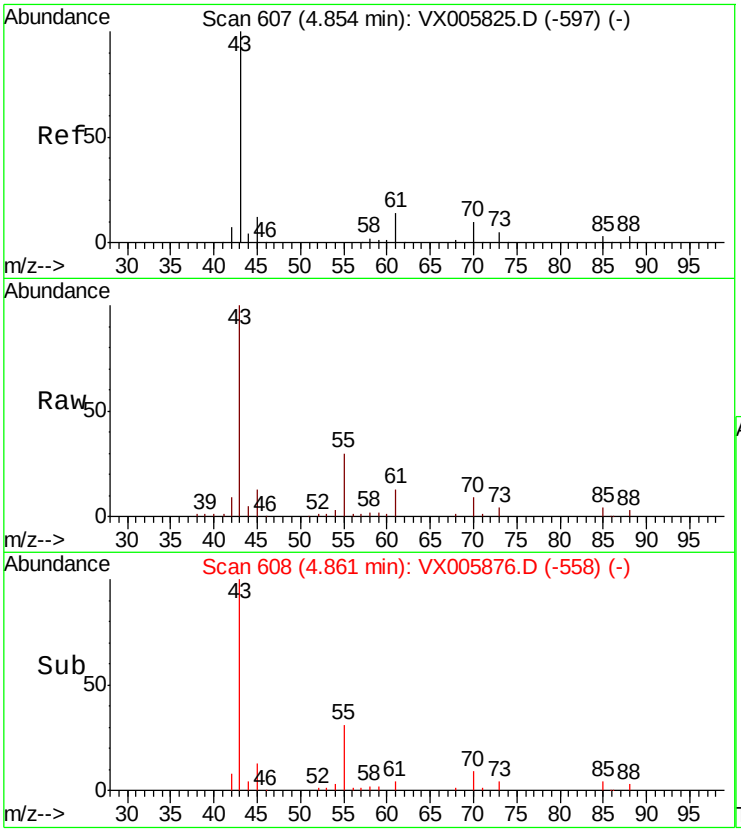


#36
1,1-Dichloropropene
Concen: 20.893 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 75 Resp: 28478

Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.4	52.2
77	31.5	25.8	38.6



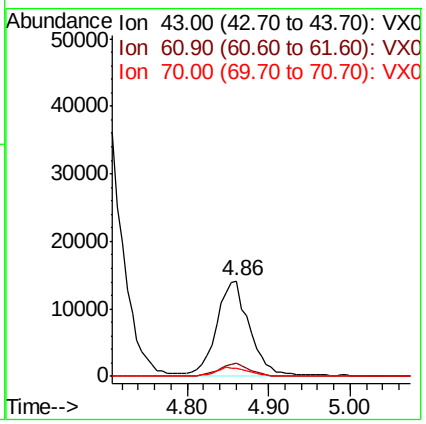


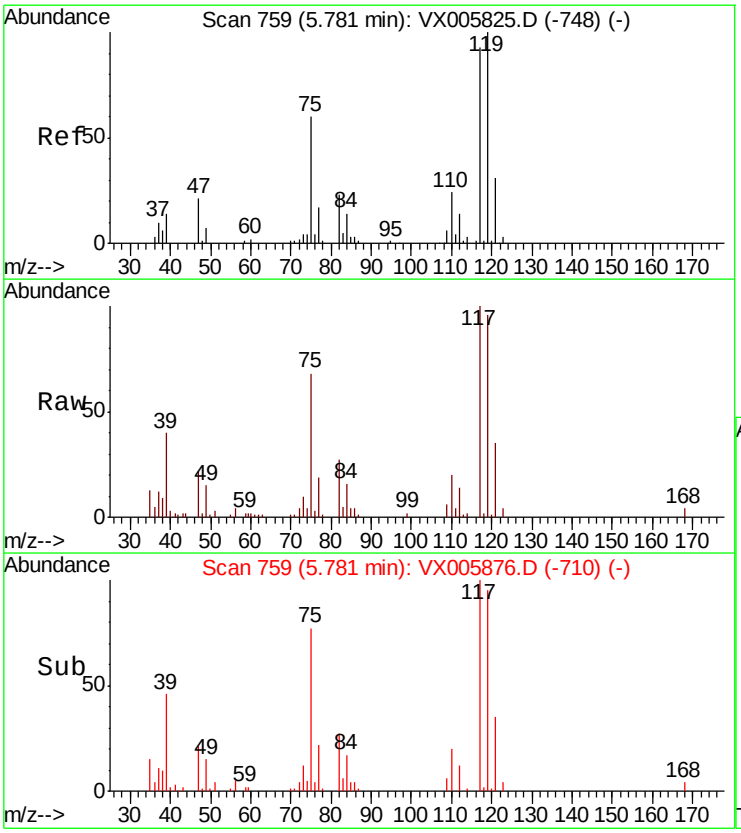
#37
Ethyl Acetate
Concen: 21.806 ug/l
RT: 4.86 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 43 Resp: 39085

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.8	16.2
70	9.4	7.8	11.8

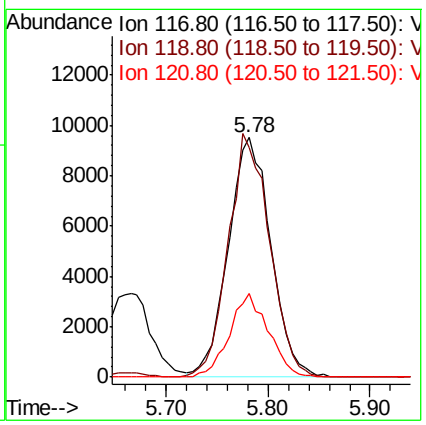


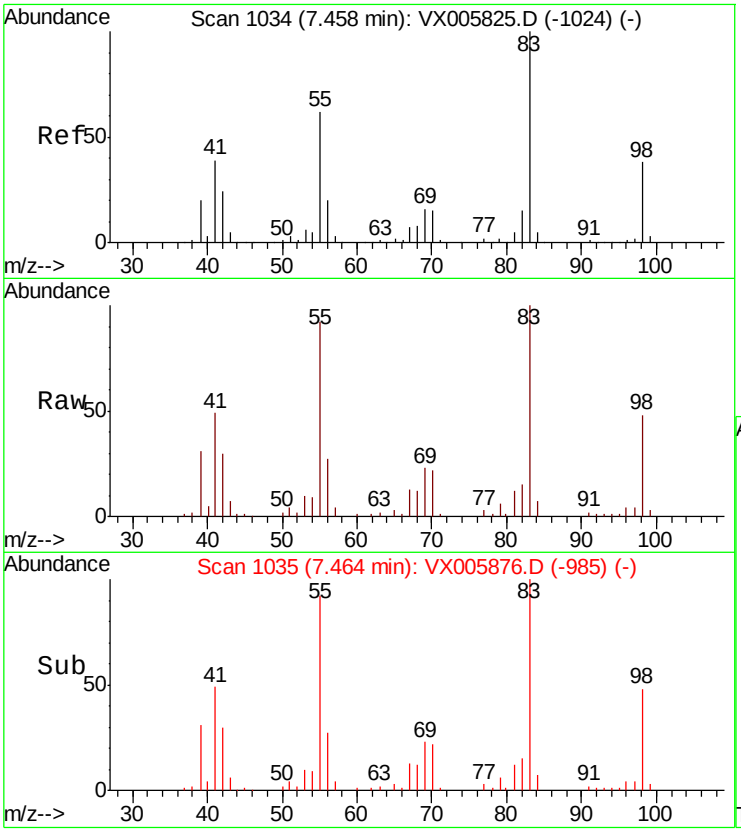


#38
Carbon Tetrachloride
Concen: 20.225 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:117 Resp: 27597

Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.1	117.1
121	35.2	24.6	36.8



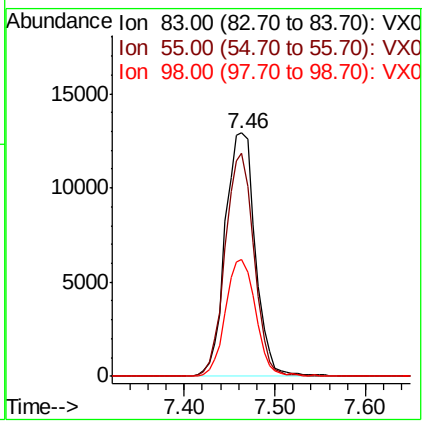


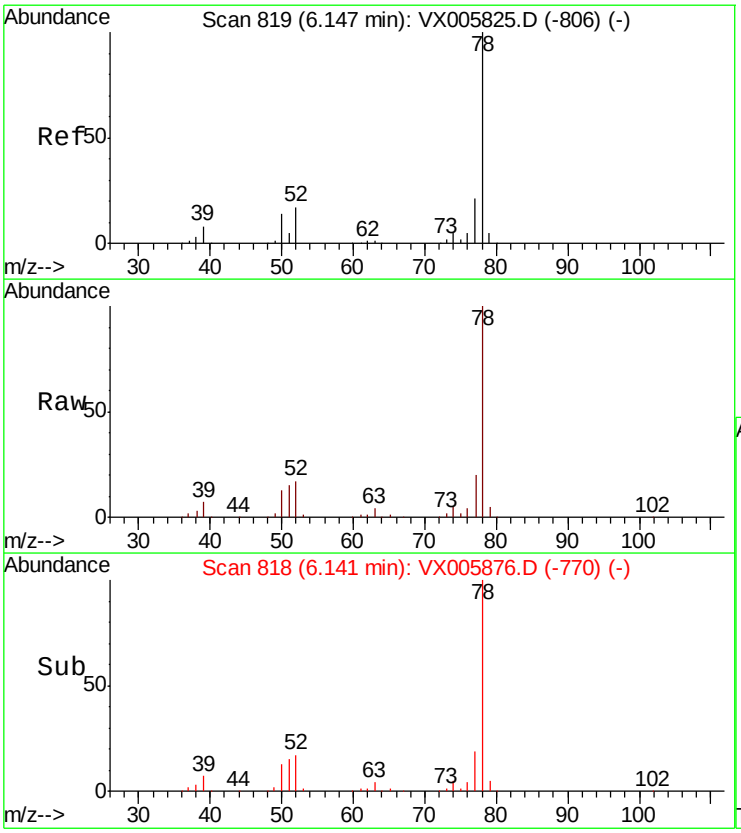
#39
Methylcyclohexane
Concen: 21.598 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion: 83 Resp: 29837

Ion	Ratio	Lower	Upper
83	100		
55	91.6	63.7	95.5
98	47.9	36.2	54.2

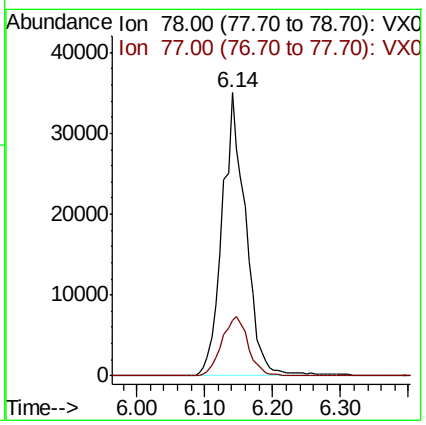


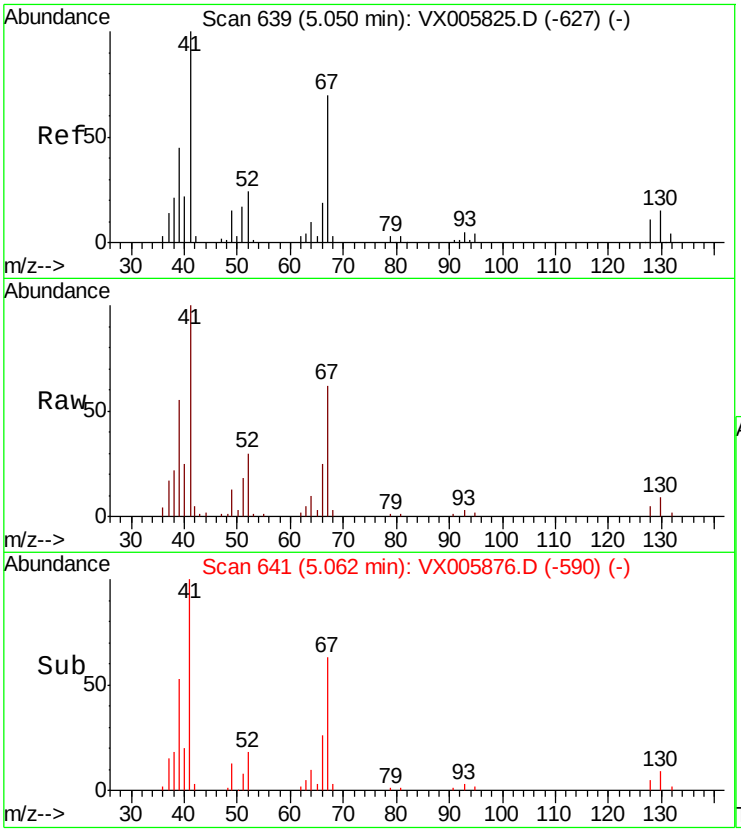


#40
Benzene
Concen: 21.242 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 78 Resp: 84404

Ion	Ratio	Lower	Upper
78	100		
77	19.7	18.4	27.6



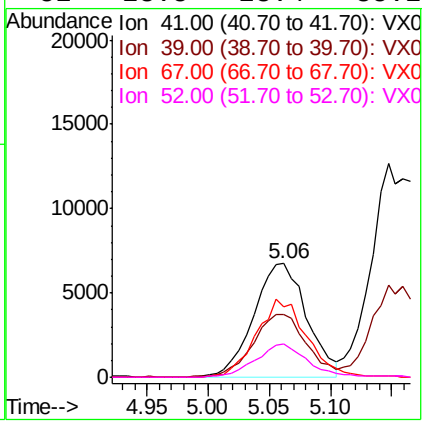


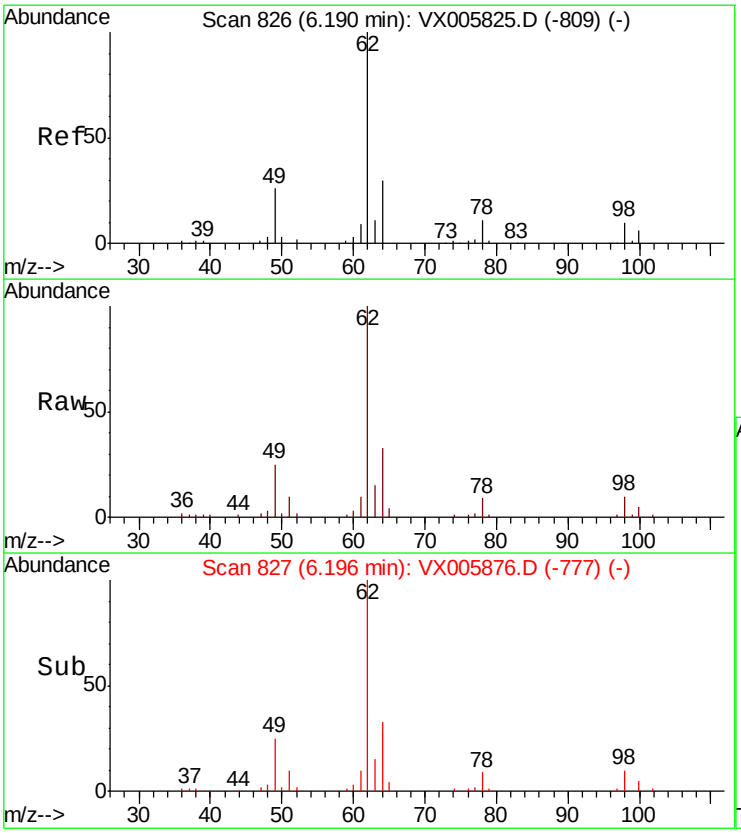
#41
Methacrylonitrile
Concen: 21.046 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 41 Resp: 20383

Ion	Ratio	Lower	Upper
41	100		
39	55.4	42.2	63.2
67	65.2	53.4	80.0
52	28.5	23.4	35.2

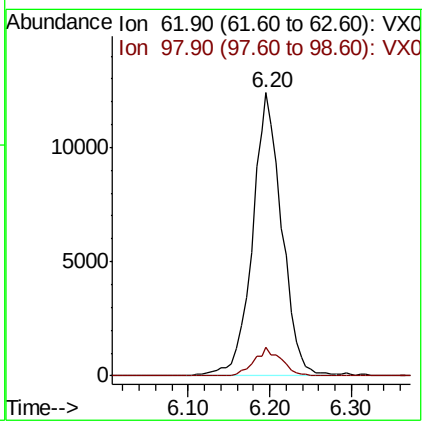


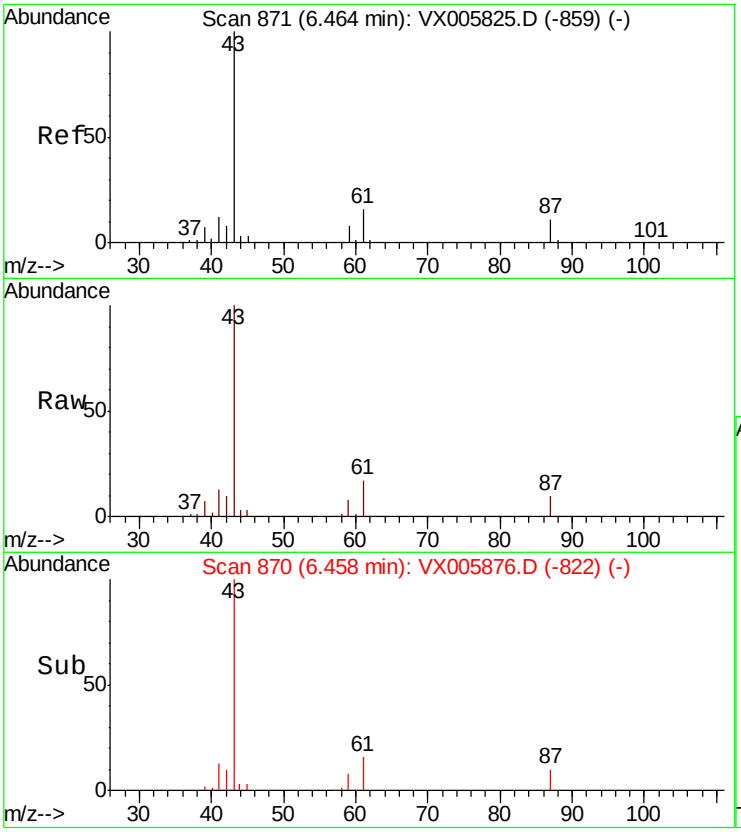


#42
1,2-Dichloroethane
Concen: 21.823 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 62 Resp: 31058

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.8



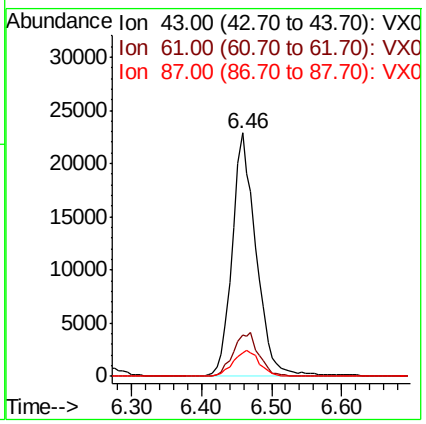


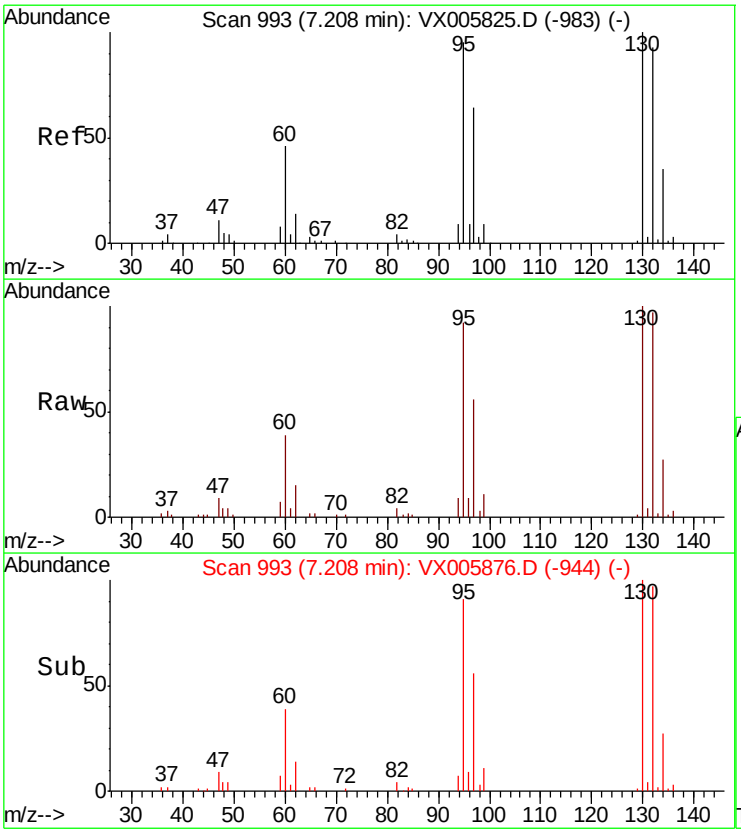
#43
Isopropyl Acetate
Concen: 20.953 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 43 Resp: 54419

Ion	Ratio	Lower	Upper
43	100		
61	19.0	14.6	22.0
87	11.4	9.6	14.4

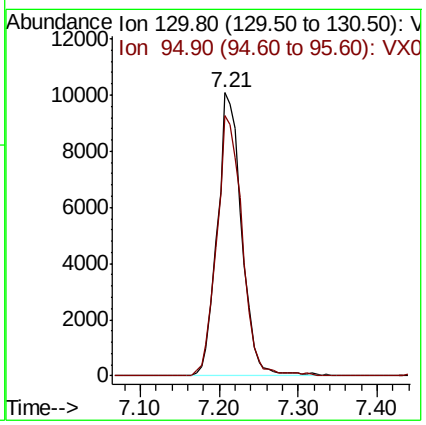


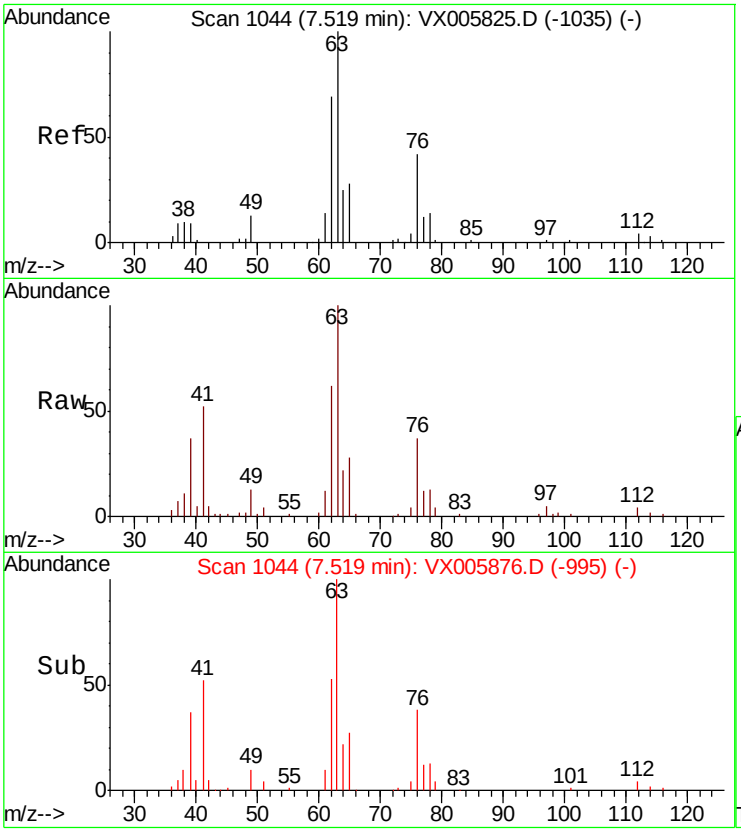


#44
Trichloroethene
Concen: 21.487 ug/l
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:130 Resp: 21682

Ion	Ratio	Lower	Upper
130	100		
95	91.9	0.0	194.2



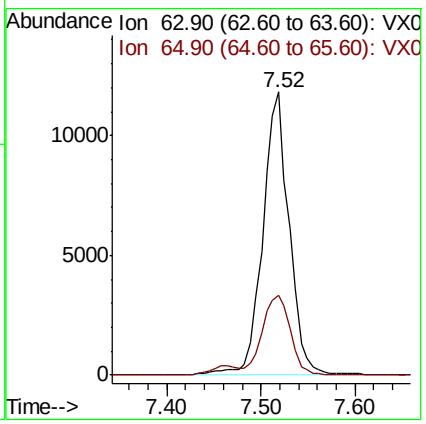


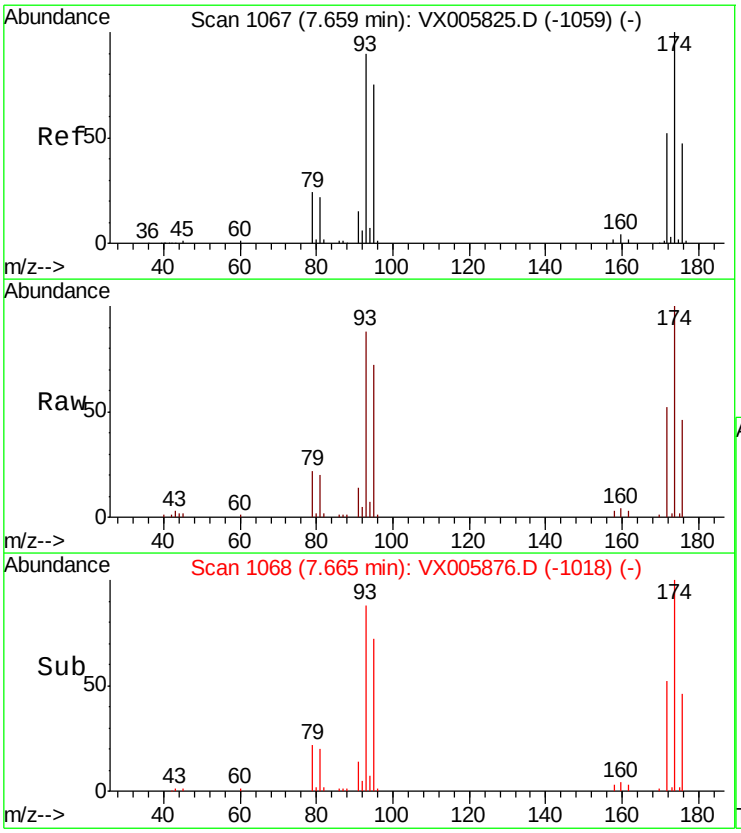
#45
1,2-Dichloropropane
Concen: 24.032 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion: 63 Resp: 23177

Ion	Ratio	Lower	Upper
63	100		
65	28.1	24.8	37.2

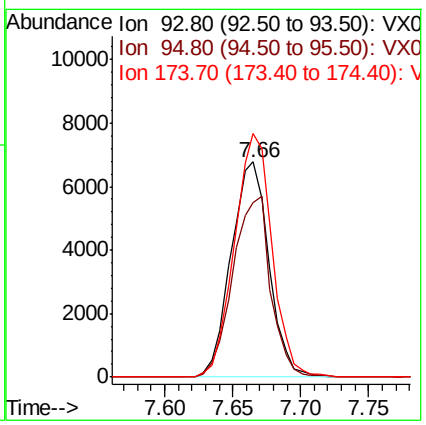


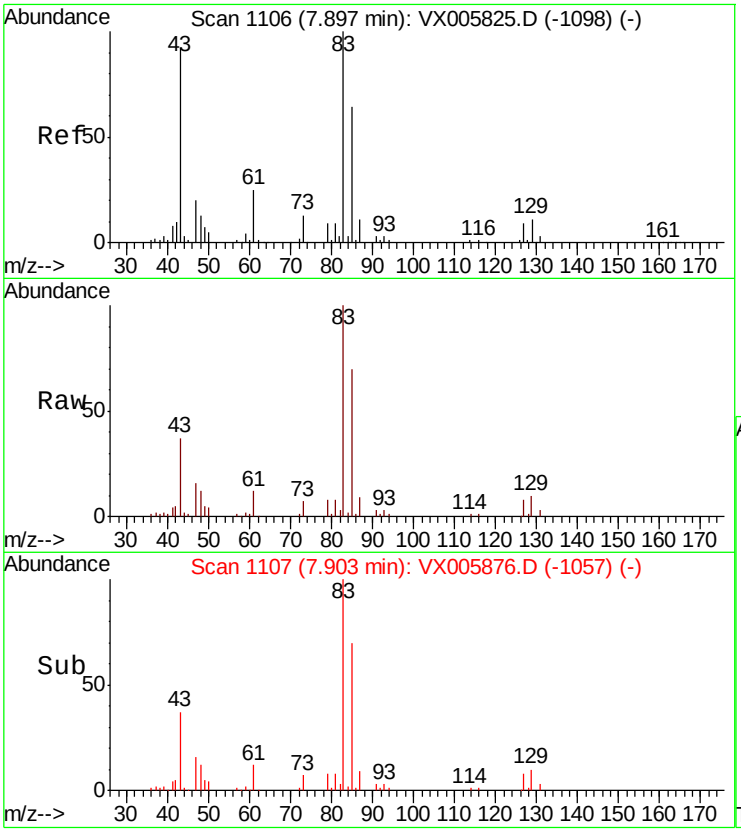


#46
Dibromomethane
Concen: 21.651 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 93 Resp: 13103

Ion	Ratio	Lower	Upper
93	100		
95	84.0	67.4	101.0
174	112.8	91.5	137.3



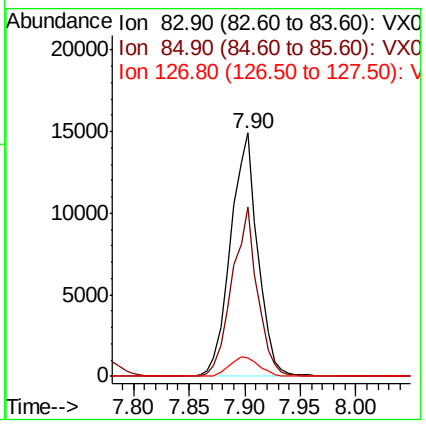


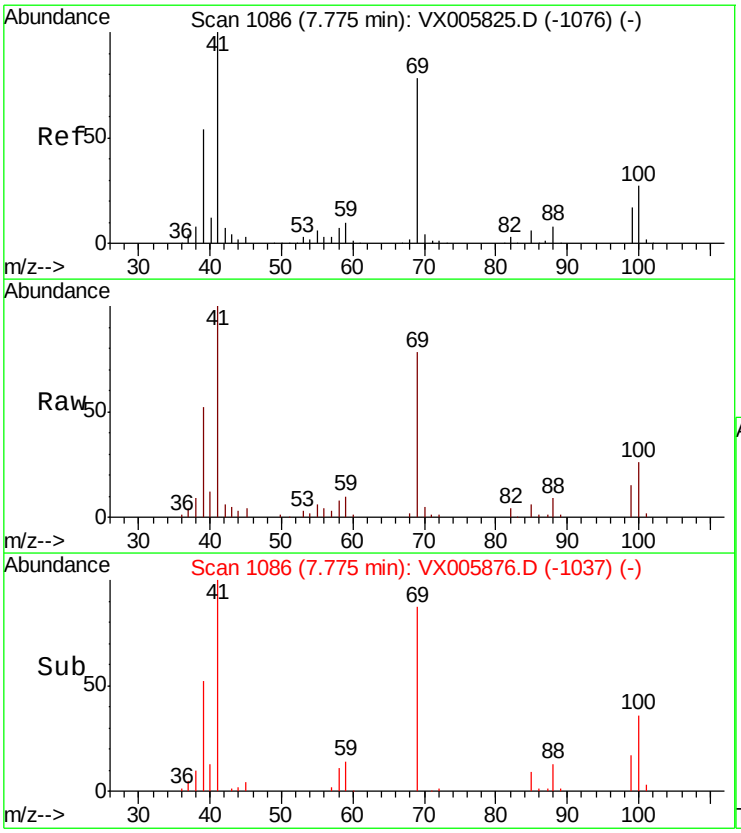
#47
Bromodichloromethane
Concen: 22.075 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 83 Resp: 25248

Ion	Ratio	Lower	Upper
83	100		
85	69.6	50.2	75.4
127	7.6	6.9	10.3

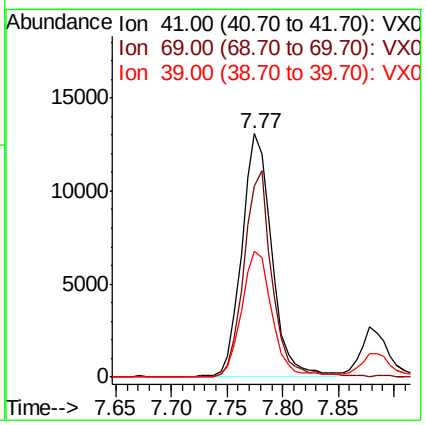


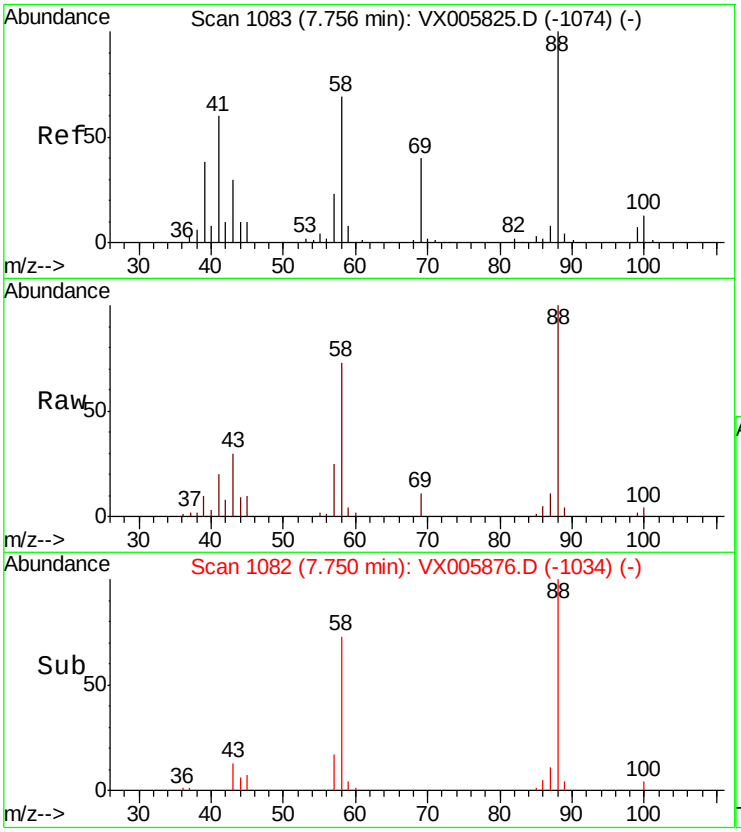


#48
Methyl methacrylate
Concen: 21.134 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 41 Resp: 24646

Ion	Ratio	Lower	Upper
41	100		
69	79.0	63.2	94.8
39	52.2	42.2	63.2



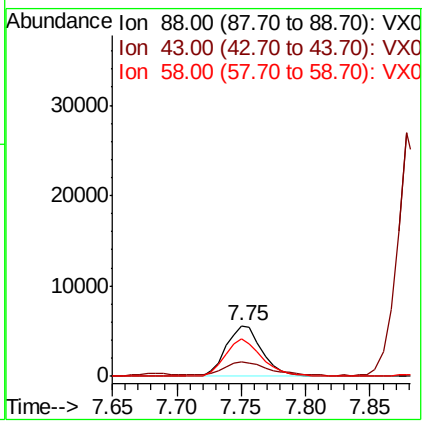


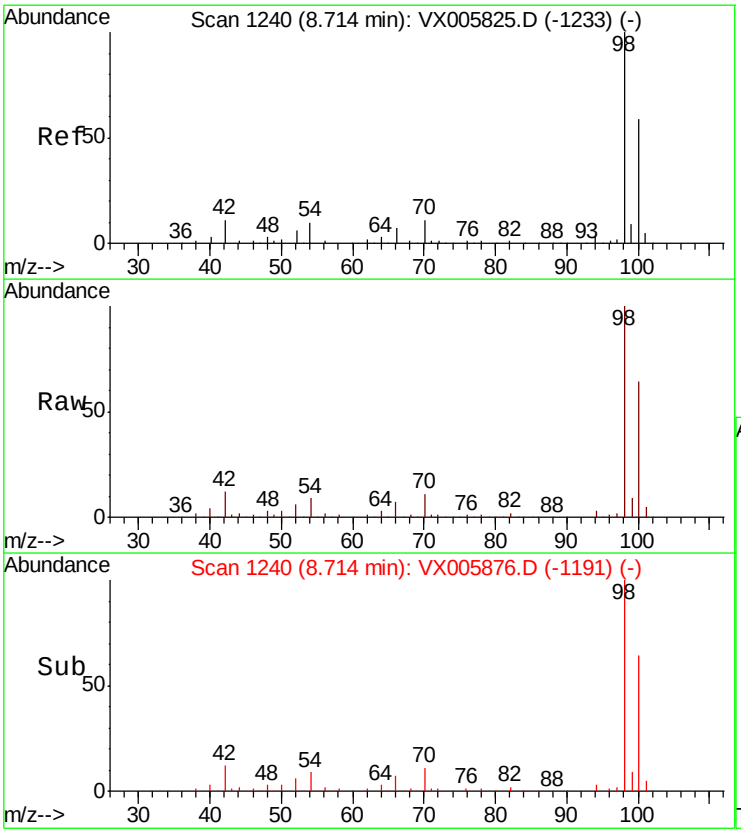
#49
1,4-Dioxane
Concen: 431.640 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 88 Resp: 10847

Ion	Ratio	Lower	Upper
88	100		
43	34.9	27.4	41.0
58	74.7	59.4	89.2

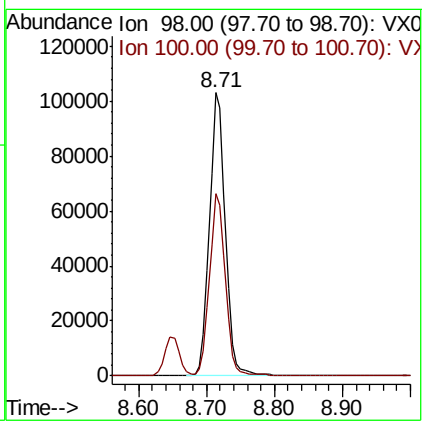


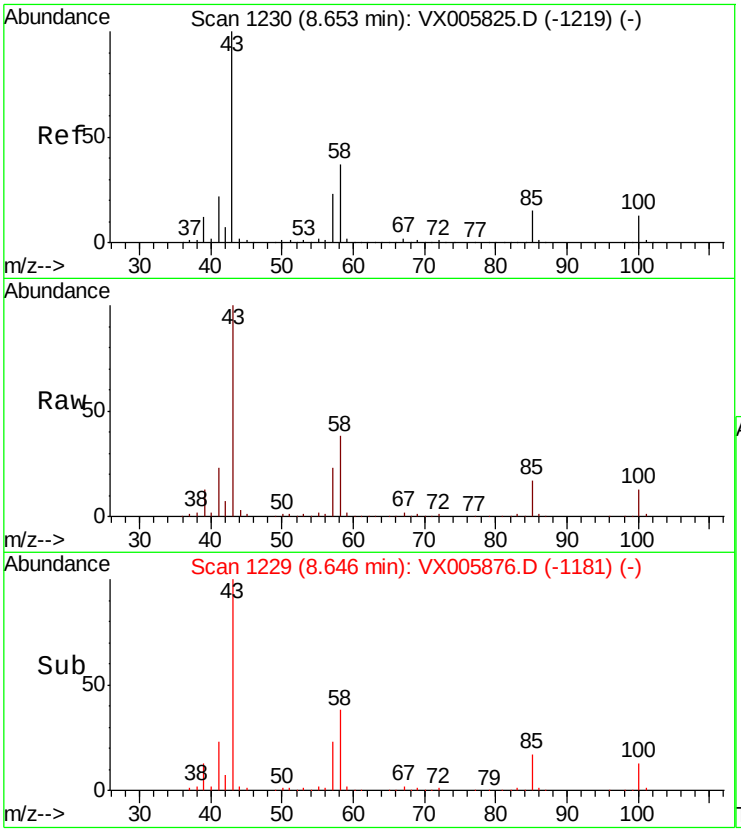


#50
Toluene-d8
Concen: 52.370 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 98 Resp: 167431

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.3	76.9



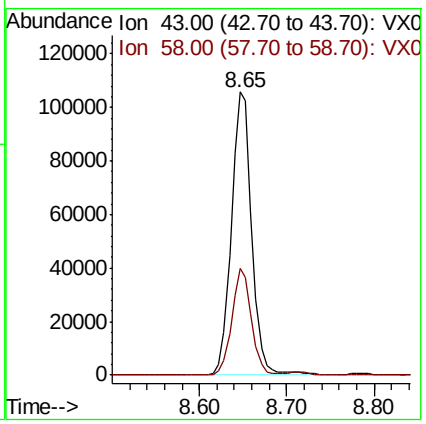


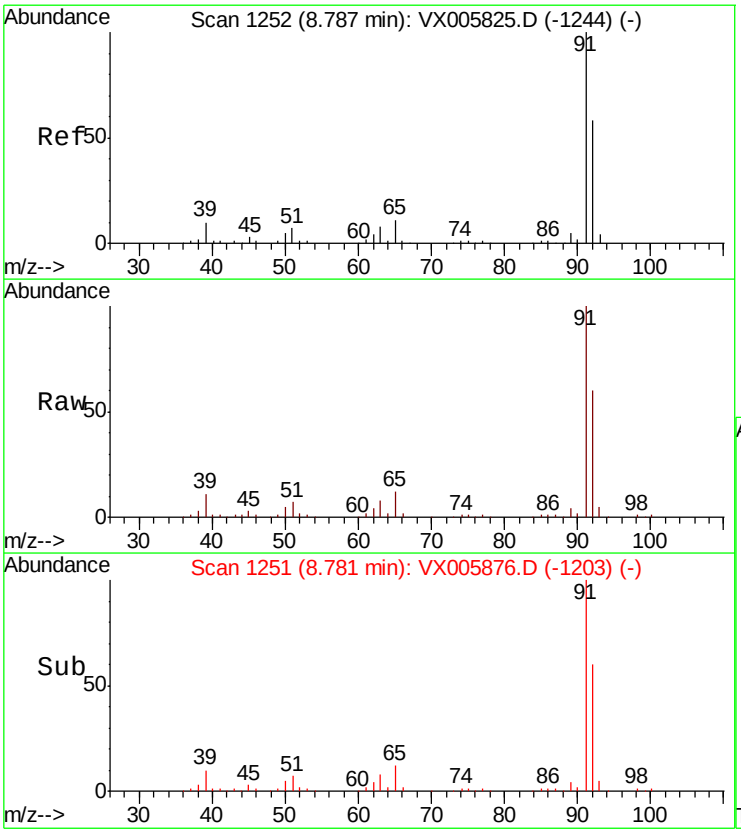
#51
4-Methyl-2-Pentanone
Concen: 105.210 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 43 Resp: 172214

Ion	Ratio	Lower	Upper
43	100		
58	35.9	29.7	44.5

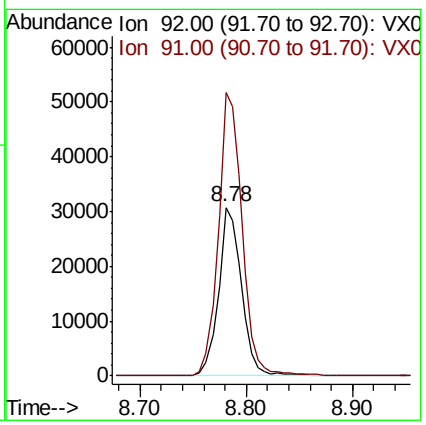


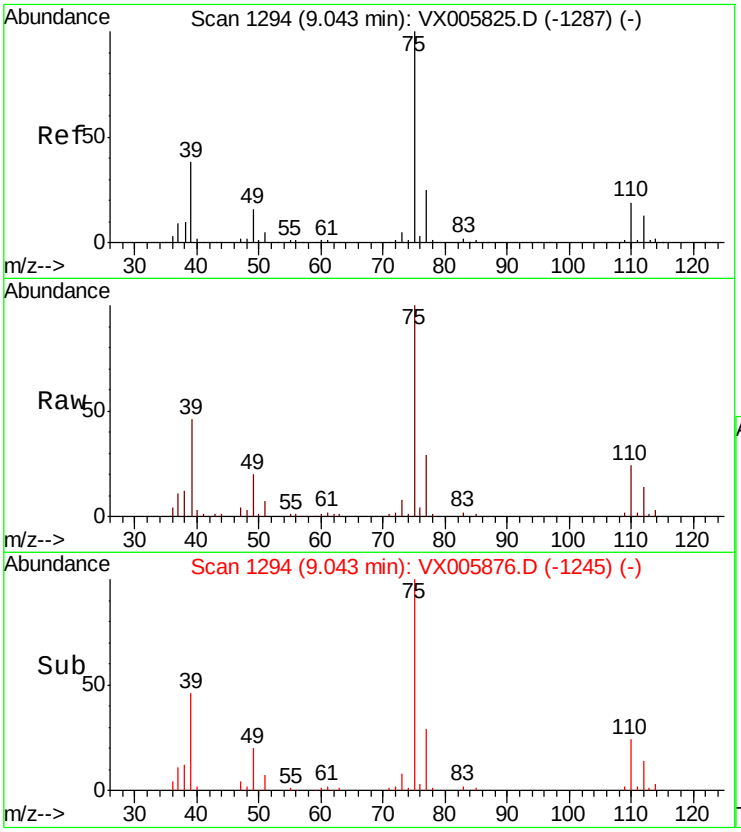


#52
Toluene
Concen: 20.823 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 92 Resp: 46243

Ion	Ratio	Lower	Upper
92	100		
91	174.2	140.4	210.6



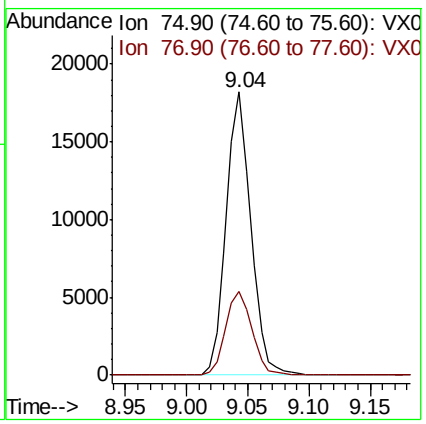


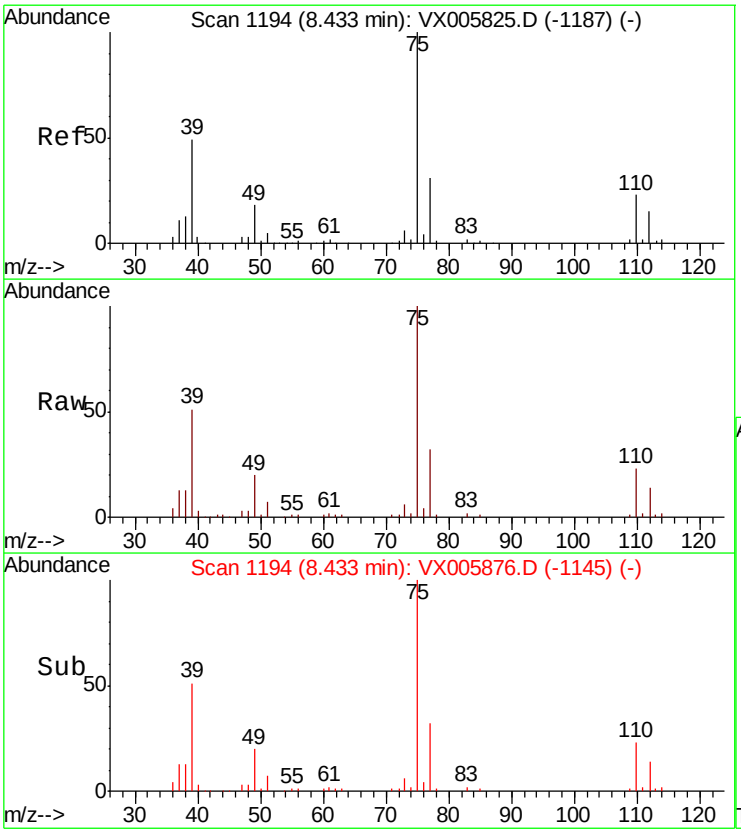
#53
t-1,3-Dichloropropene
Concen: 18.801 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 75 Resp: 25376

Ion	Ratio	Lower	Upper
75	100		
77	29.4	25.4	38.2

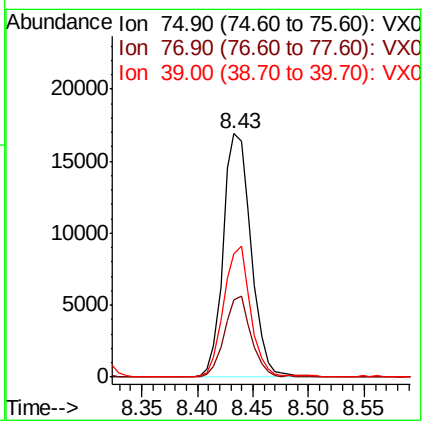


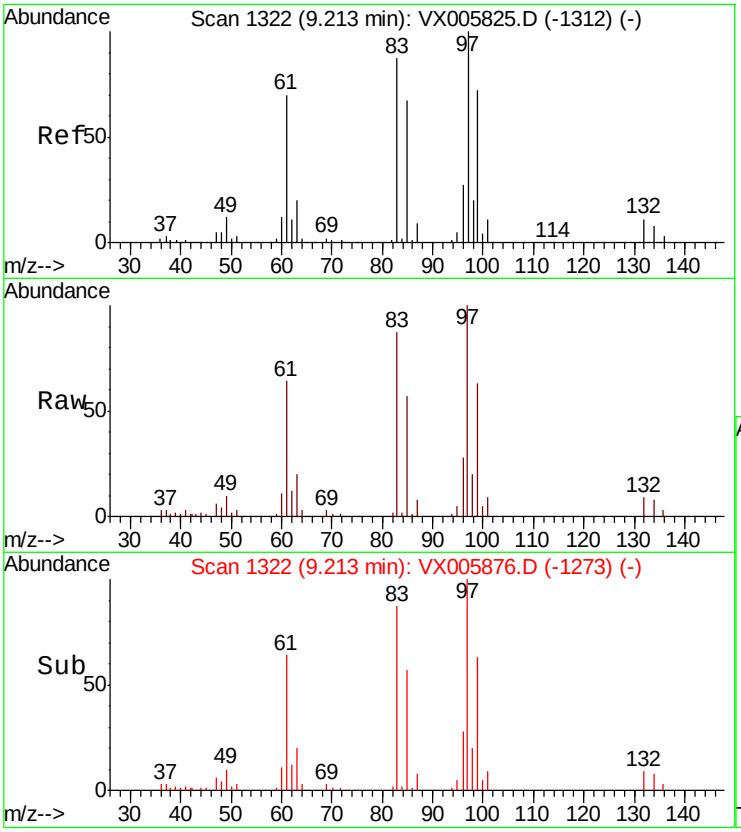


#54
cis-1,3-Dichloropropene
Concen: 21.274 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 75 Resp: 29266

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.2	37.8
39	50.8	38.2	57.2



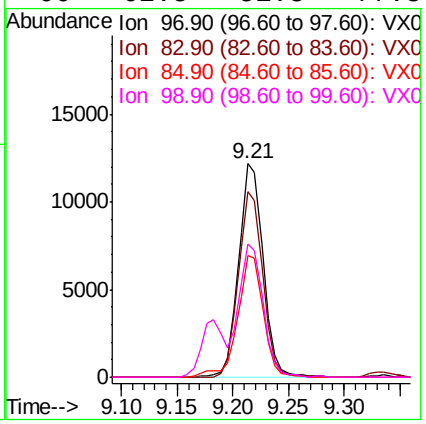


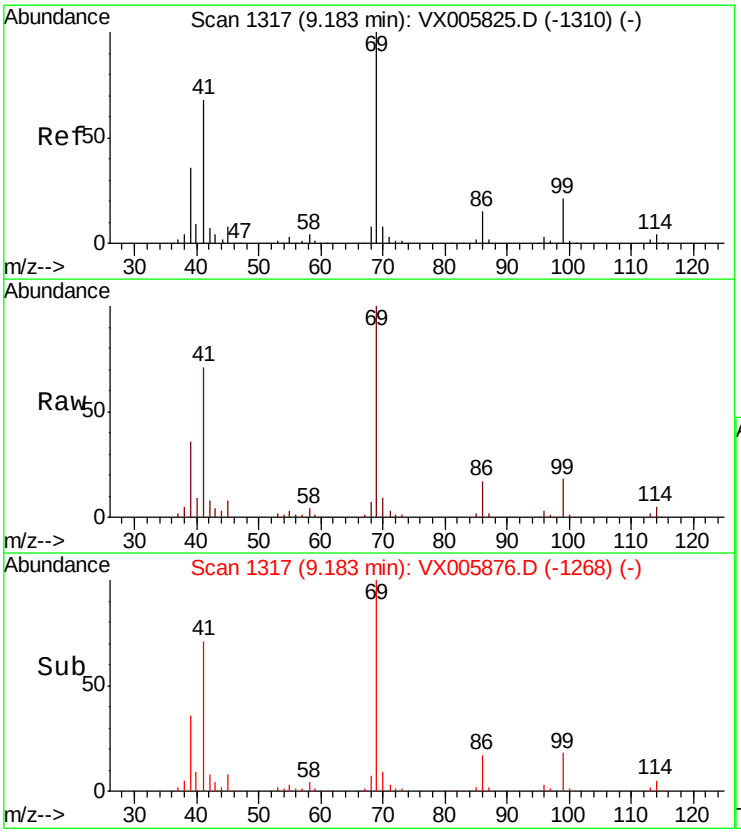
#55
1,1,2-Trichloroethane
Concen: 18.846 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 97 Resp: 18652

Ion	Ratio	Lower	Upper
97	100		
83	87.1	70.7	106.1
85	57.0	45.8	68.6
99	62.5	51.8	77.8

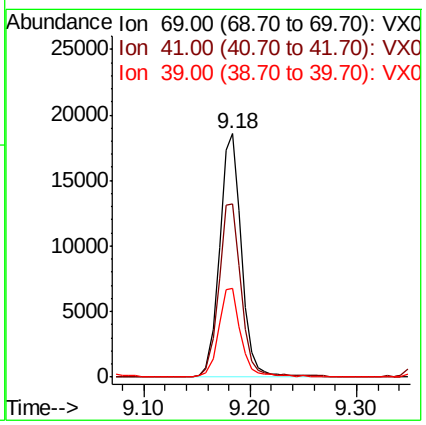


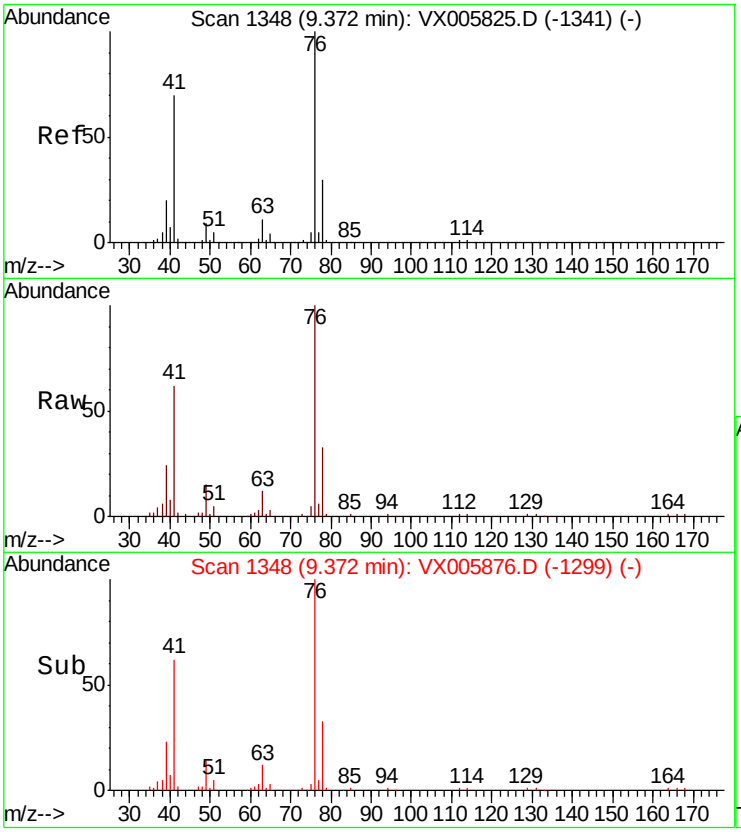


#56
Ethyl methacrylate
Concen: 17.944 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 69 Resp: 26573

Ion	Ratio	Lower	Upper
69	100		
41	73.4	57.0	85.6
39	37.5	28.3	42.5



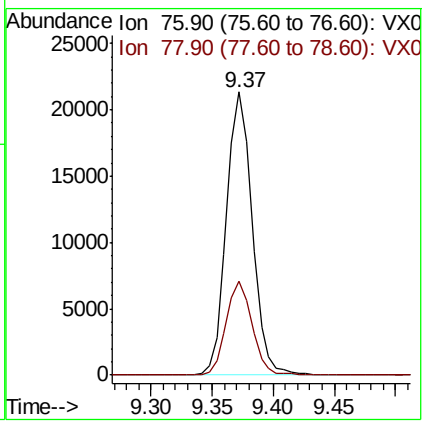


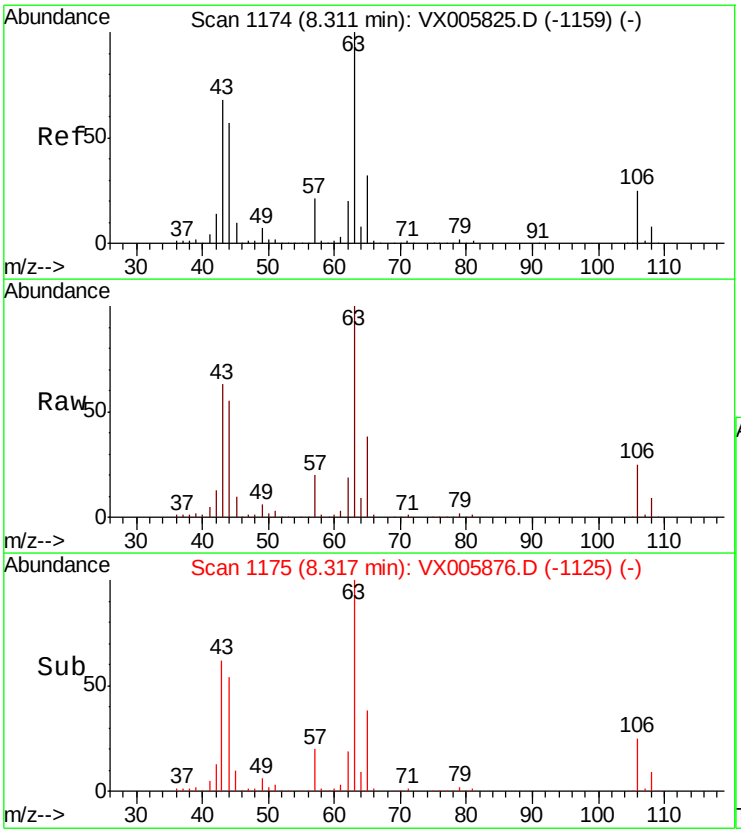
#57
1,3-Dichloropropane
Concen: 18.698 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 76 Resp: 31099

Ion	Ratio	Lower	Upper
76	100		
78	33.3	25.3	37.9

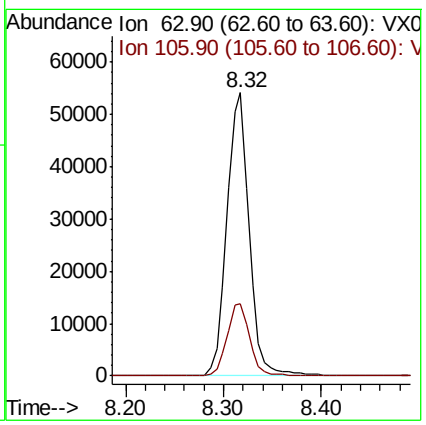


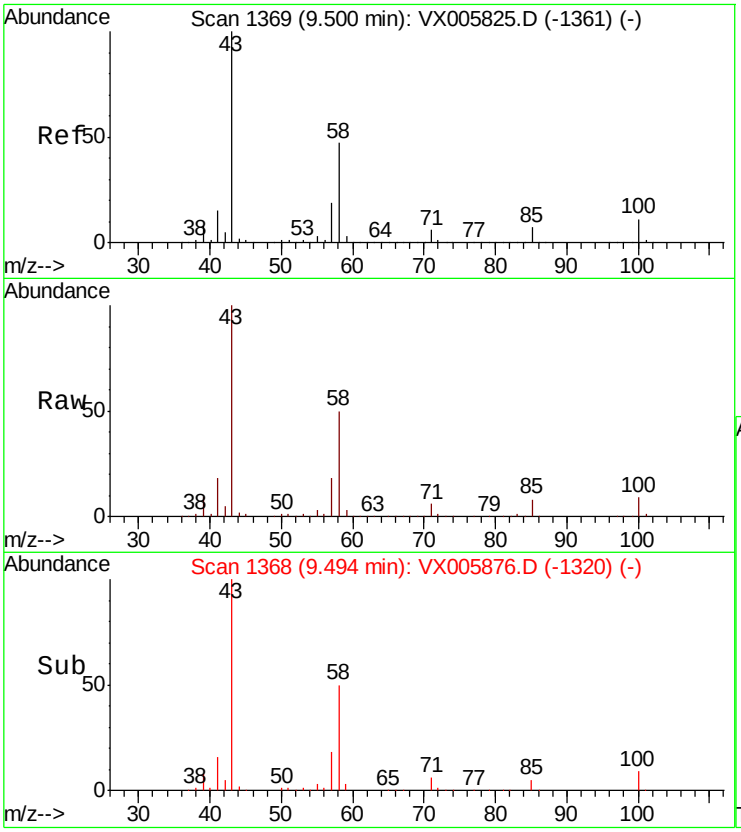


#58
2-Chloroethyl Vinyl ether
Concen: 110.518 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 63 Resp: 85327

Ion	Ratio	Lower	Upper
63	100		
106	26.2	21.3	31.9



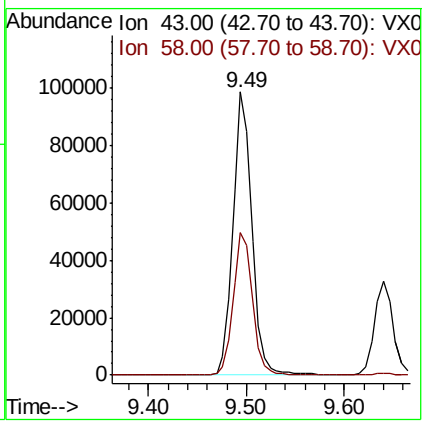


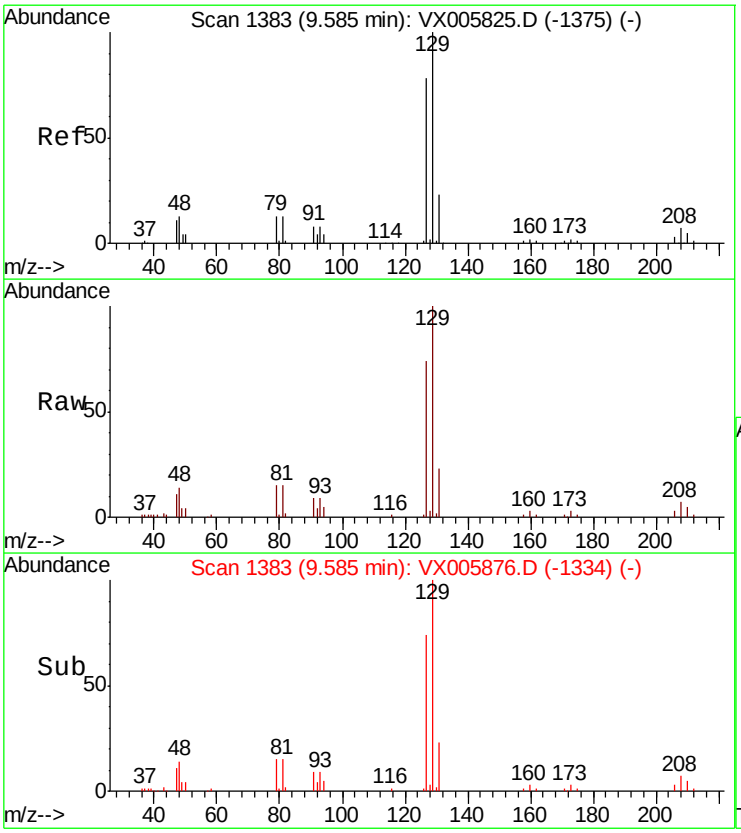
#59
2-Hexanone
Concen: 91.845 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 43 Resp: 132515

Ion	Ratio	Lower	Upper
43	100		
58	51.0	25.9	77.8

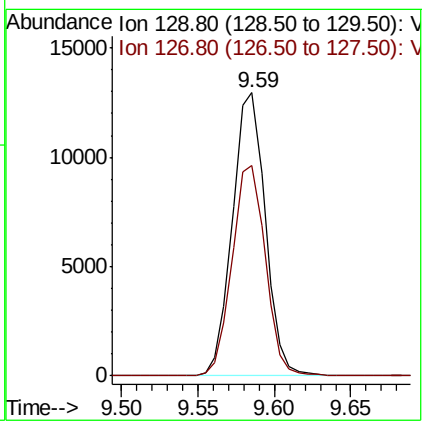


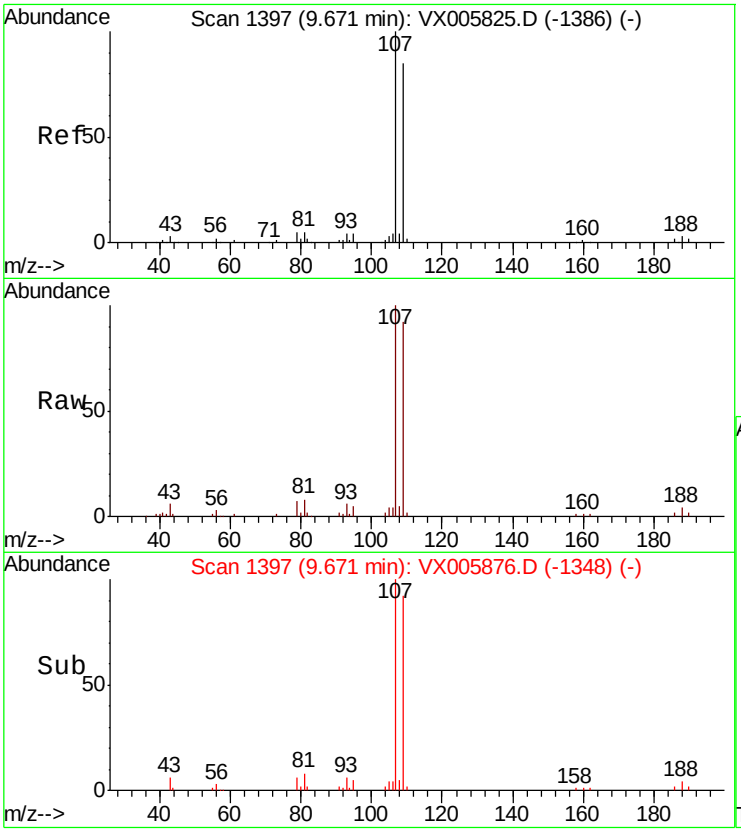


#60
Dibromochloromethane
Concen: 18.100 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:129 Resp: 19360

Ion	Ratio	Lower	Upper
129	100		
127	74.9	38.9	116.7



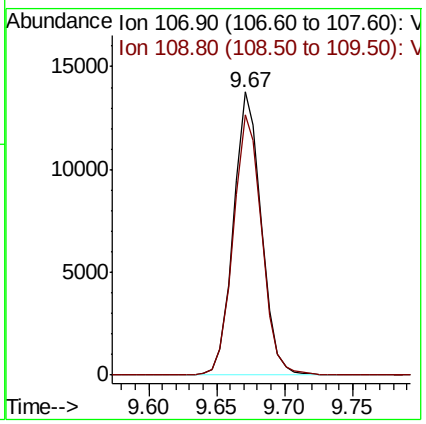


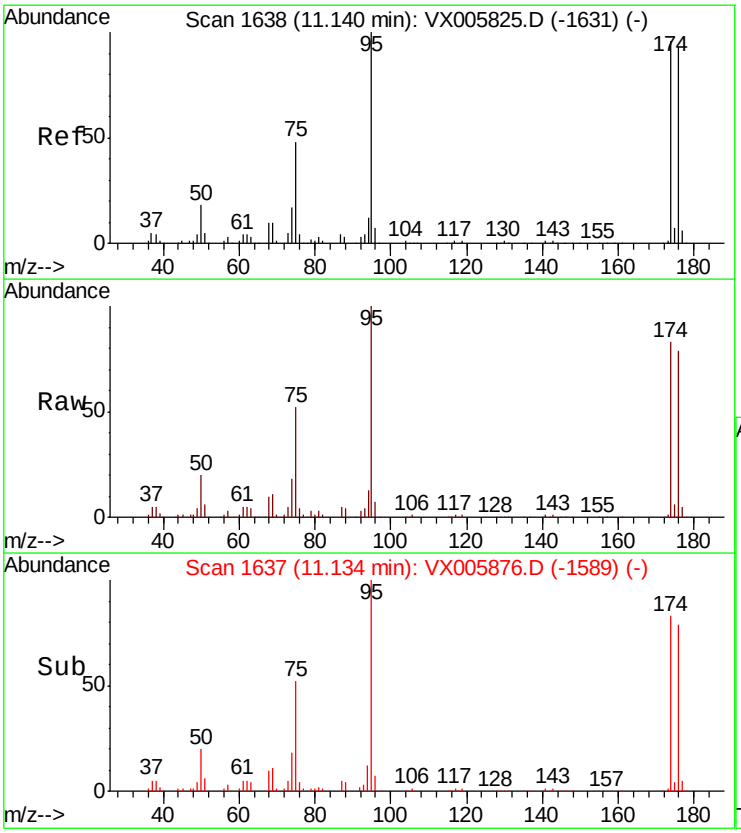
#61
1,2-Dibromoethane
Concen: 17.859 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion:107 Resp: 19545

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.7	113.5

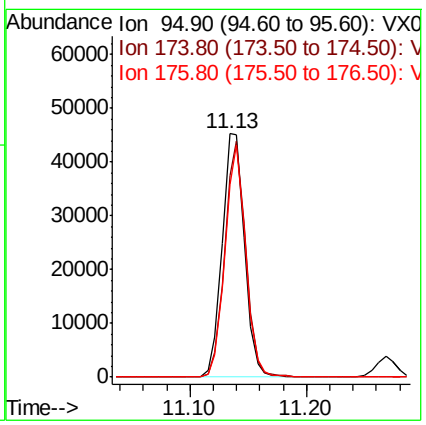


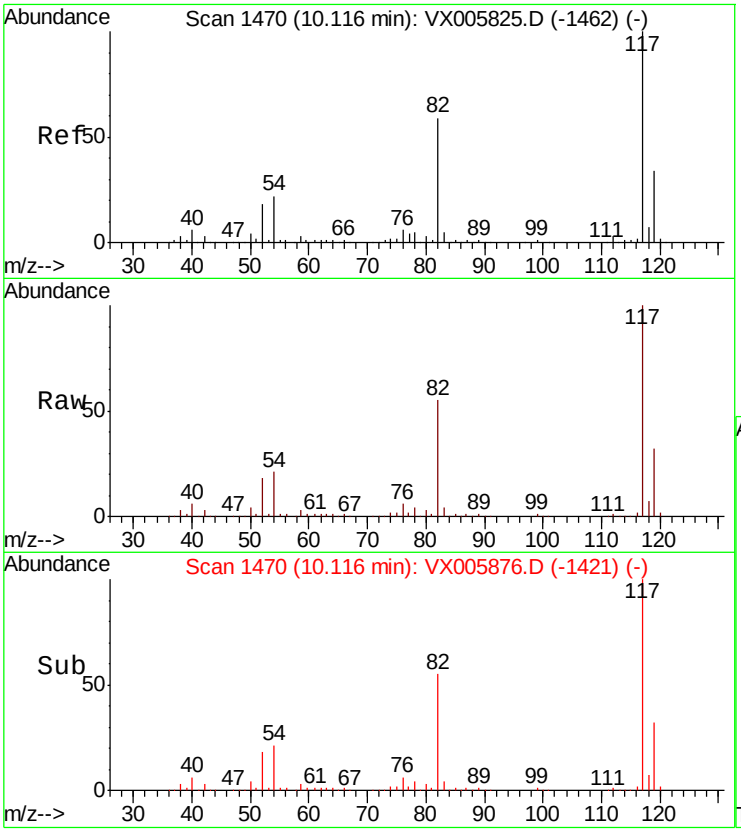


#62
4-Bromofluorobenzene
Concen: 52.261 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 95 Resp: 60072

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	184.4
176	88.5	0.0	177.4



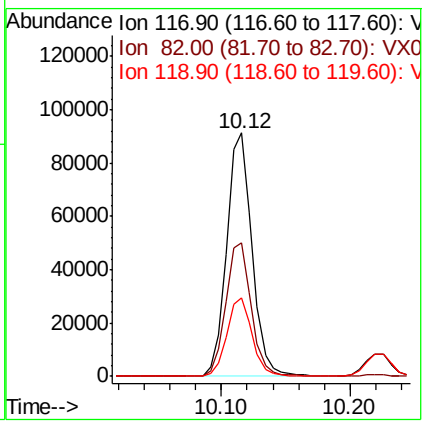


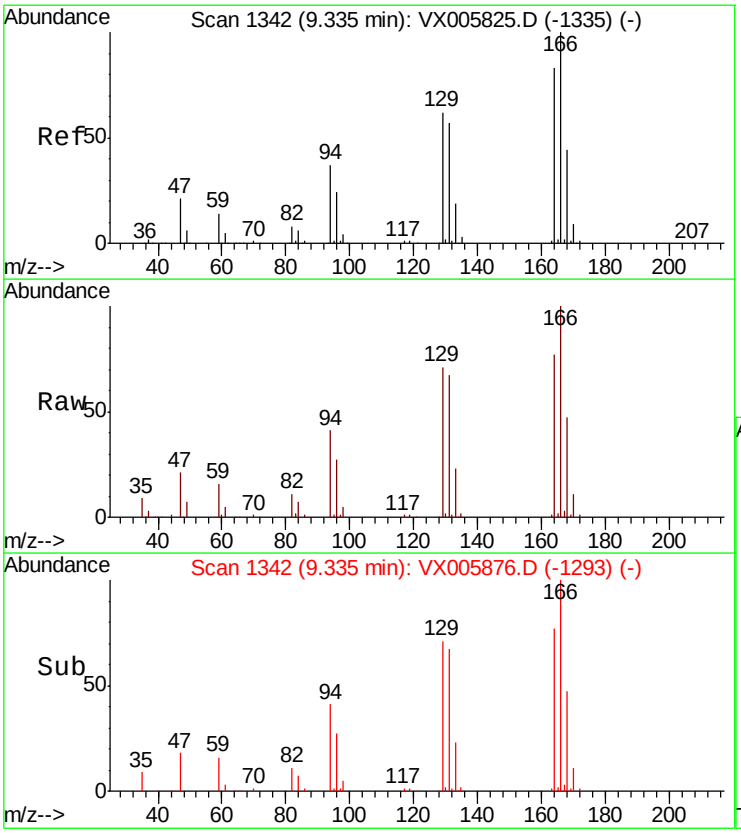
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion:117 Resp: 126012

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.1	66.1
119	32.4	26.2	39.2

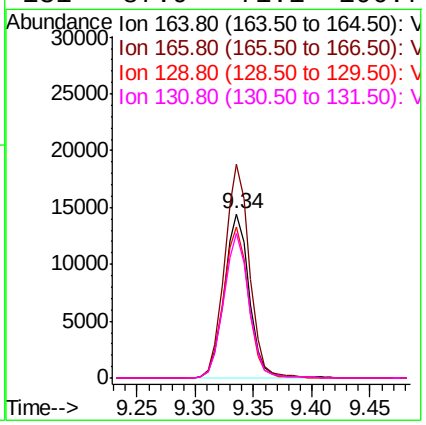


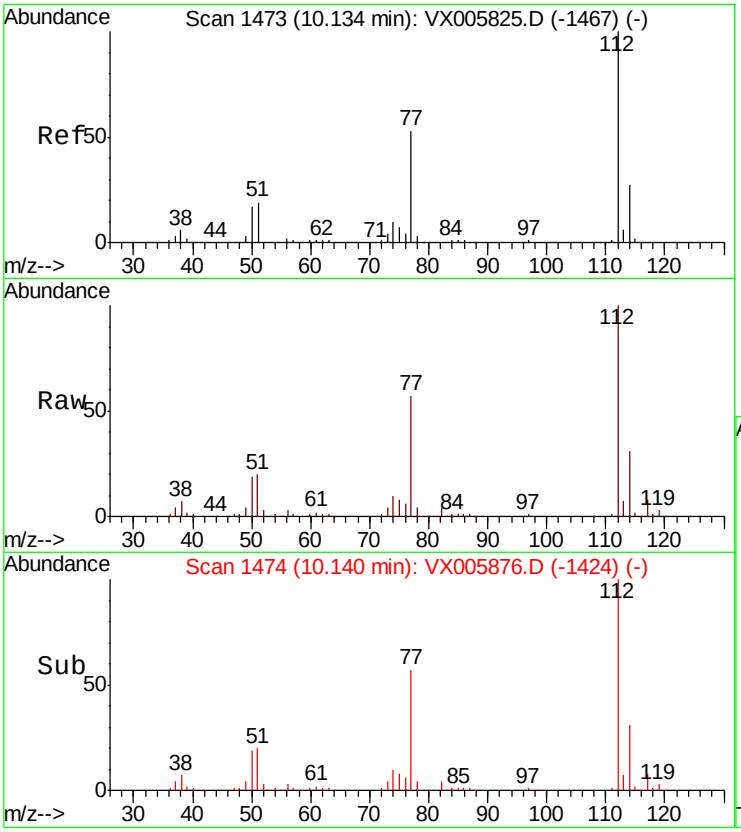


#64
Tetrachloroethene
Concen: 19.927 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:164 Resp: 21379

Ion	Ratio	Lower	Upper
164	100		
166	130.2	101.9	152.9
129	92.1	72.6	109.0
131	87.9	71.1	106.7



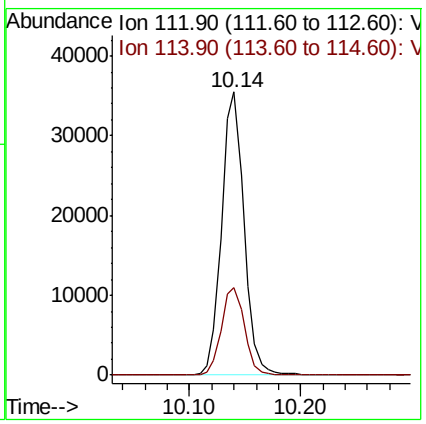


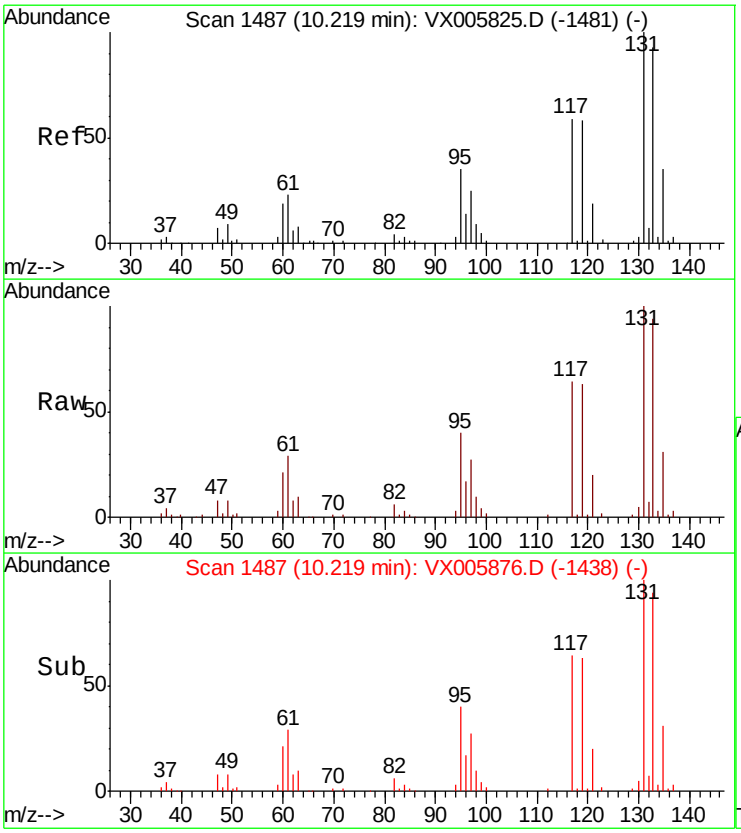
#65
Chlorobenzene
Concen: 19.669 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion:112 Resp: 49654

Ion	Ratio	Lower	Upper
112	100		
114	31.2	25.8	38.6

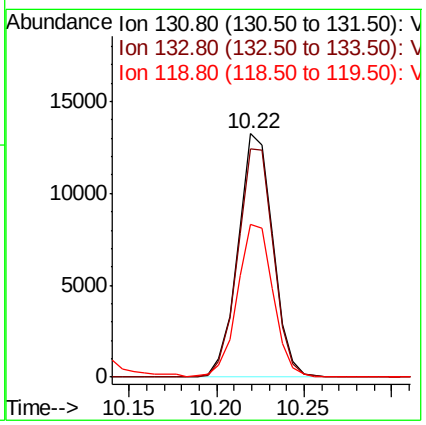


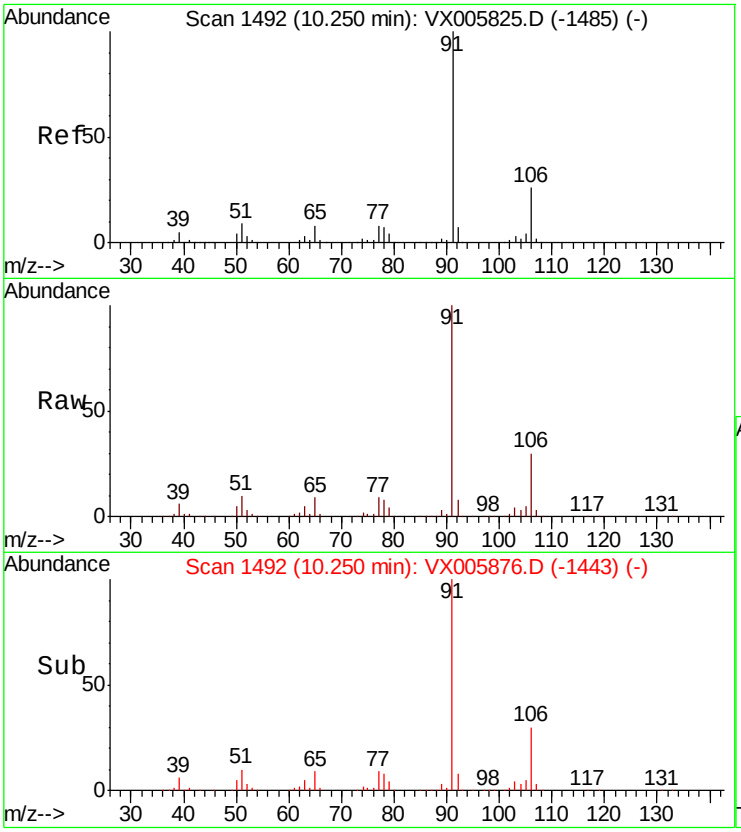


#66
1,1,1,2-Tetrachloroethane
Concen: 20.994 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:131 Resp: 18425

Ion	Ratio	Lower	Upper
131	100		
133	95.4	47.5	142.5
119	63.8	31.8	95.3



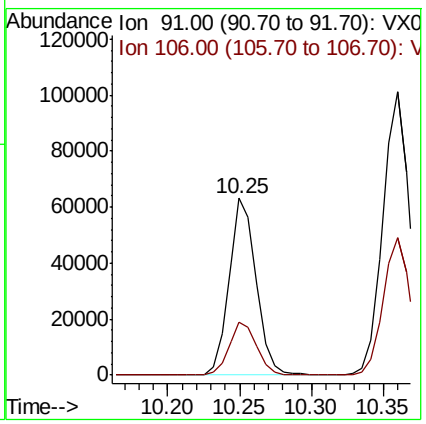


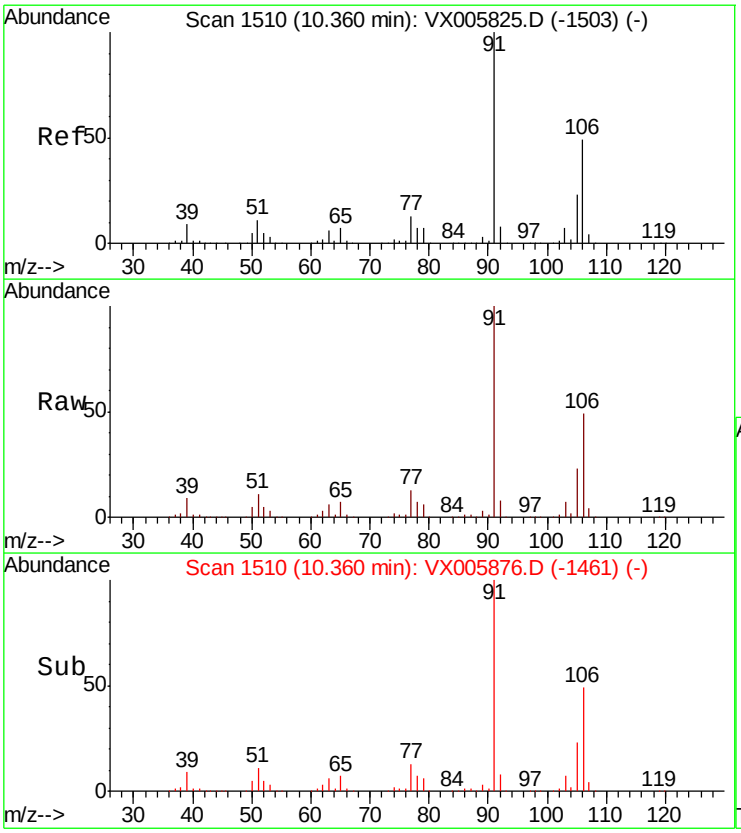
#67
Ethyl Benzene
Concen: 20.625 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion: 91 Resp: 83491

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.4	36.6

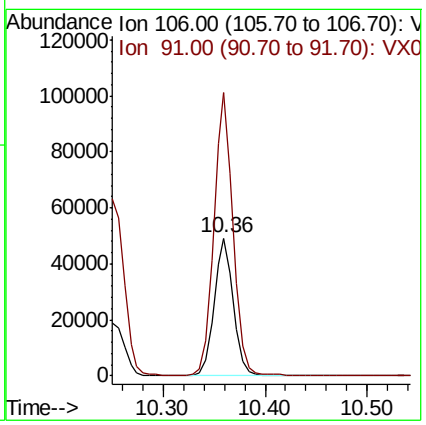


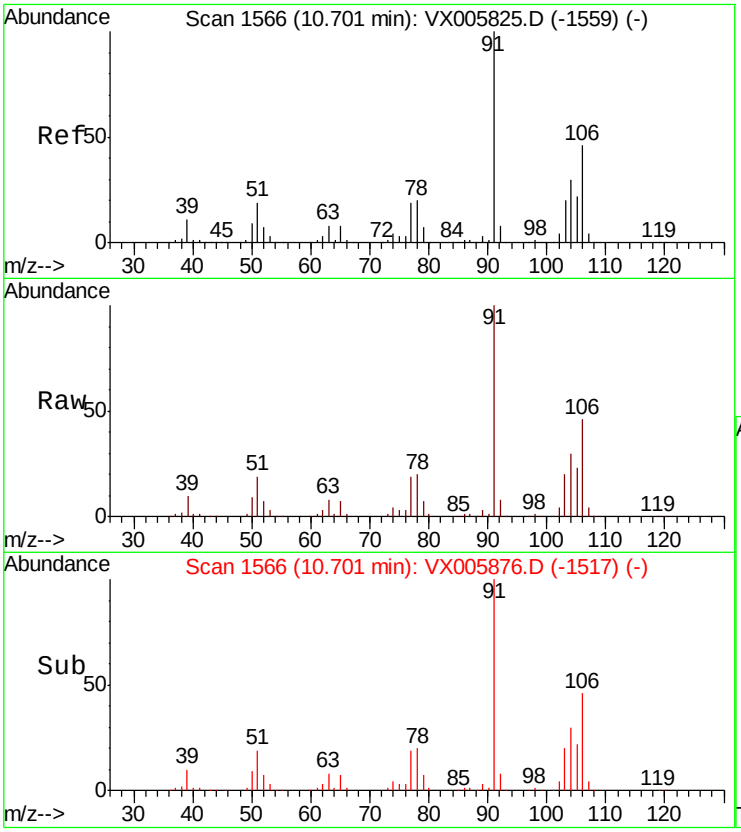


#68
m/p-Xylenes
Concen: 41.982 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:106 Resp: 64823

Ion	Ratio	Lower	Upper
106	100		
91	206.4	164.2	246.4



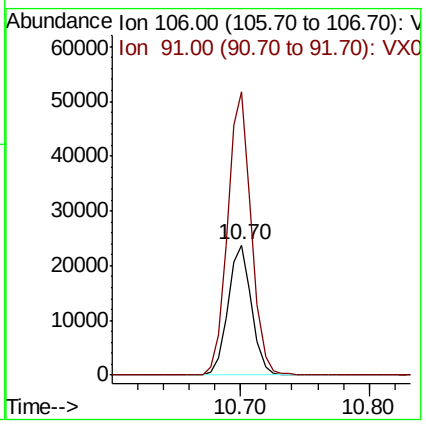


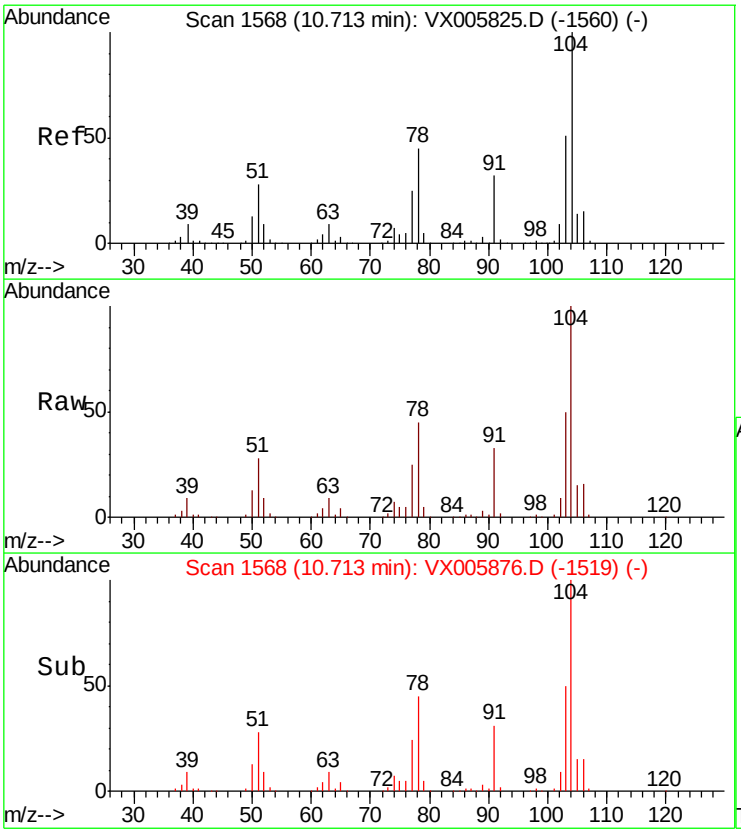
#69
o-Xylene
Concen: 21.907 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion:106 Resp: 30331

Ion	Ratio	Lower	Upper
106	100		
91	219.3	108.5	325.5

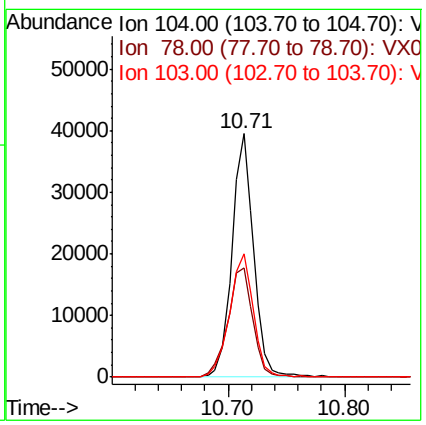


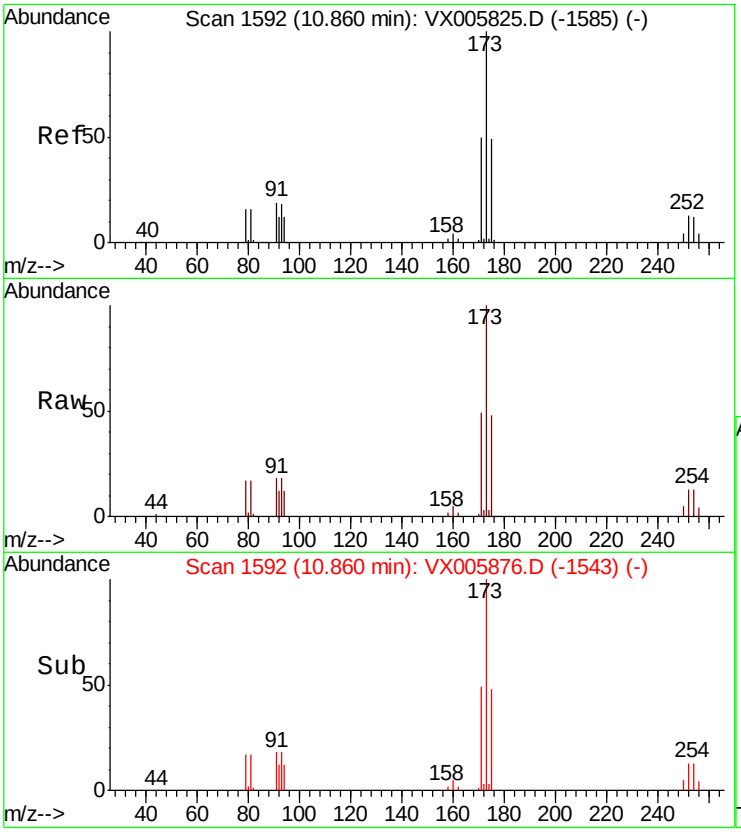


#70
Styrene
Concen: 22.275 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:104 Resp: 50876

Ion	Ratio	Lower	Upper
104	100		
78	51.9	40.2	60.4
103	56.3	44.9	67.3



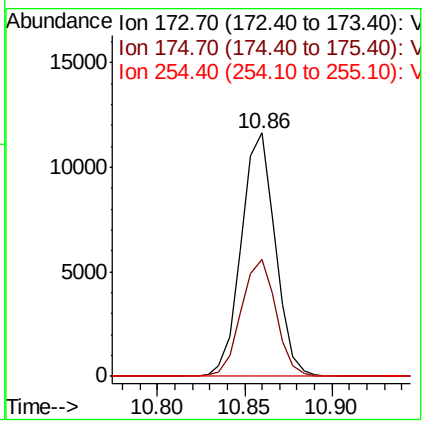


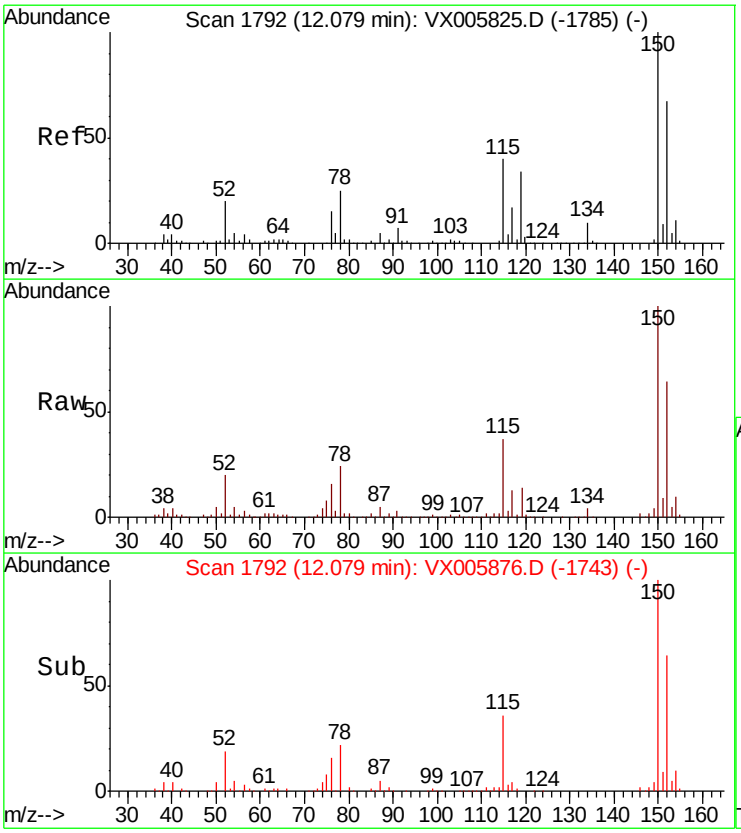
#71
Bromoform
Concen: 21.423 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion:173 Resp: 15761

Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.8	74.3
254	0.0	0.2	0.2#

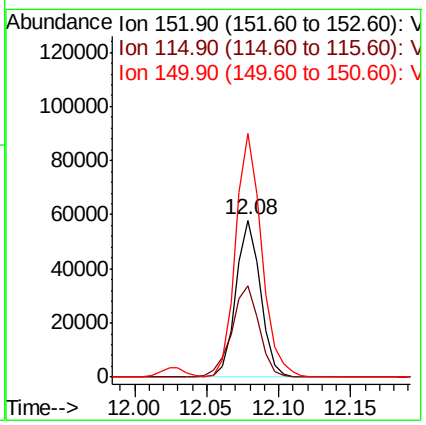


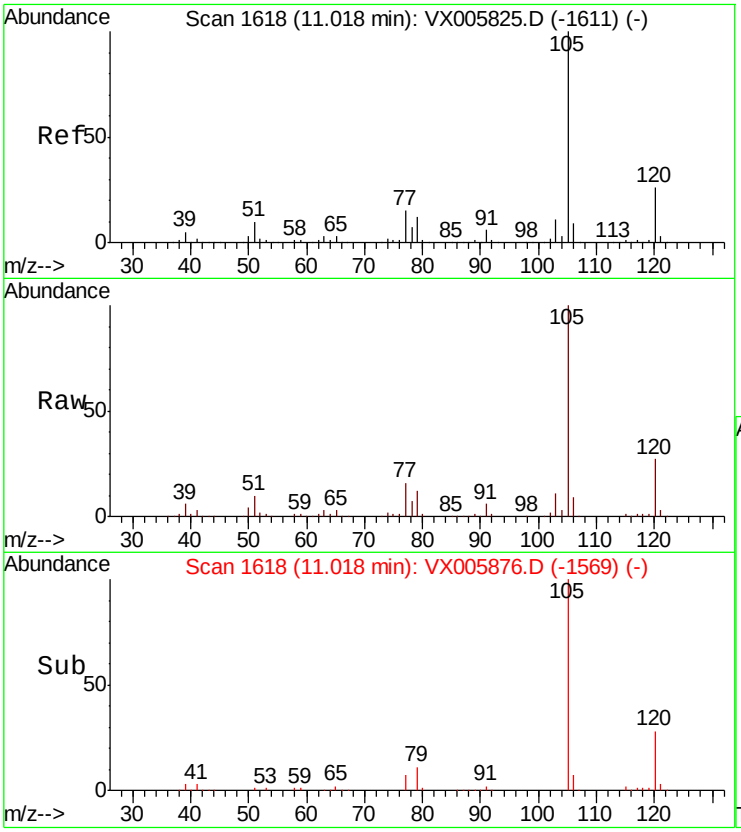


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:152 Resp: 69055

Ion	Ratio	Lower	Upper
152	100		
115	65.2	39.4	118.1
150	164.0	0.0	346.4



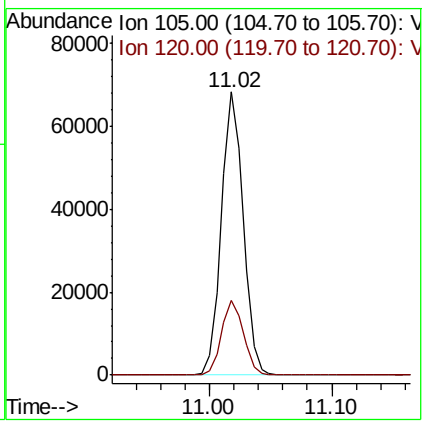


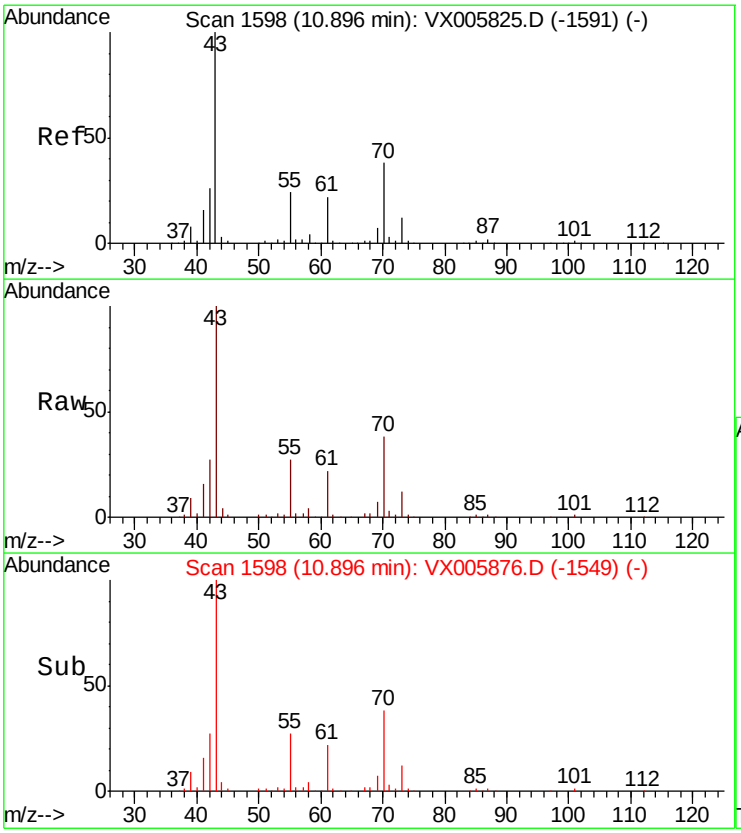
#73
Isopropylbenzene
Concen: 21.174 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion:105 Resp: 84556

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.1	39.3

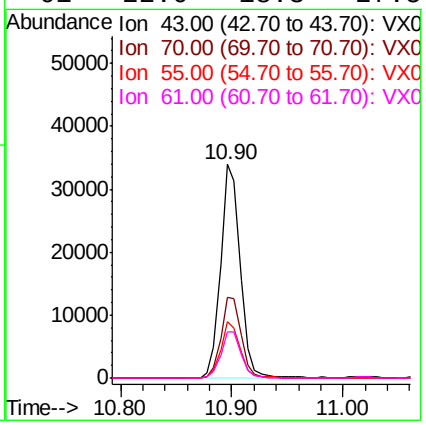


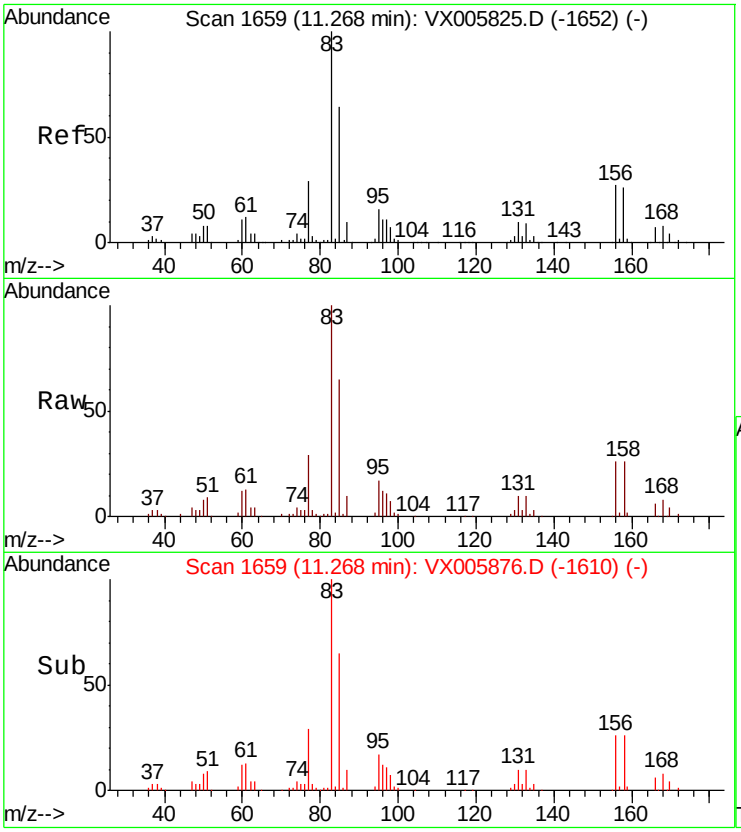


#74
N-amyl acetate
Concen: 19.274 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 43 Resp: 41419

Ion	Ratio	Lower	Upper
43	100		
70	38.6	31.6	47.4
55	26.0	19.7	29.5
61	22.0	18.3	27.5



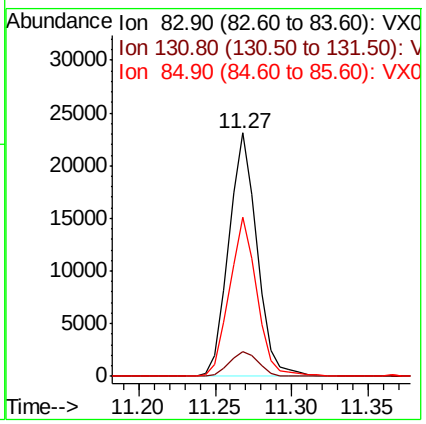


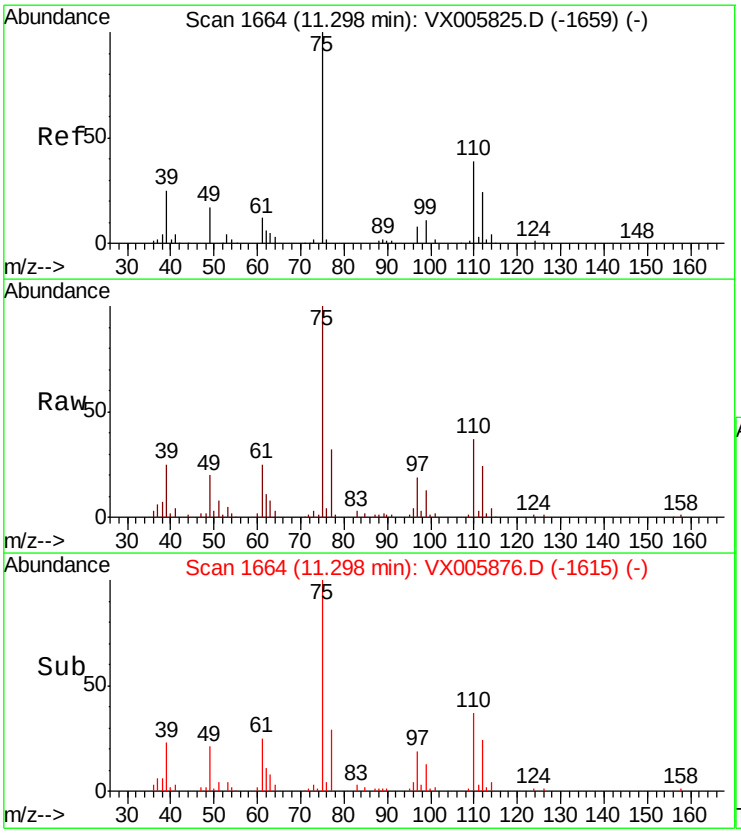
#75
1,1,2,2-Tetrachloroethane
Concen: 20.119 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion: 83 Resp: 29490

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.3	15.9
85	63.8	32.0	96.2

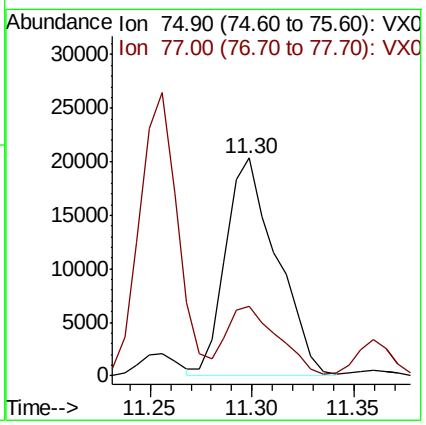


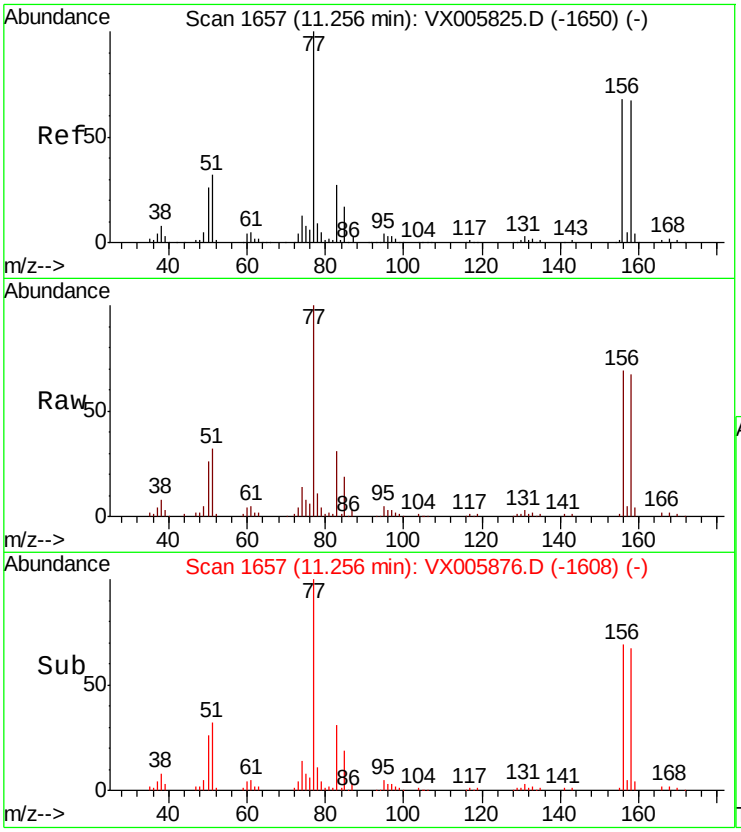


#76
1,2,3-Trichloropropane
Concen: 25.280 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 75 Resp: 35547

Ion	Ratio	Lower	Upper
75	100		
77	31.9	20.5	61.6



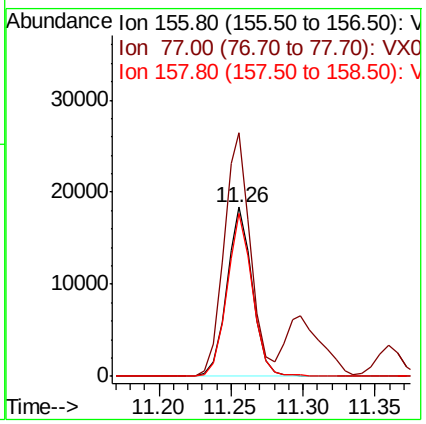


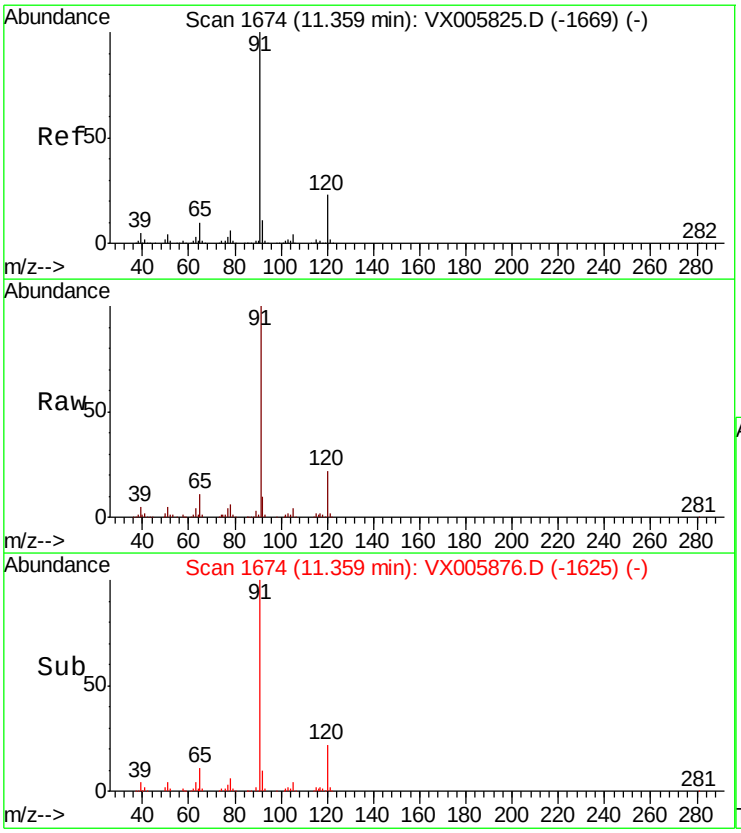
#77
Bromobenzene
Concen: 20.210 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion:156 Resp: 22748

Ion	Ratio	Lower	Upper
156	100		
77	150.9	74.8	224.4
158	96.8	49.1	147.3

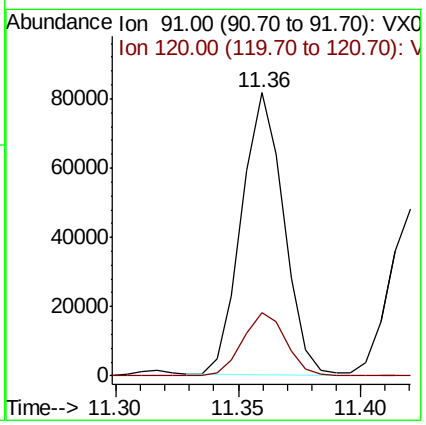


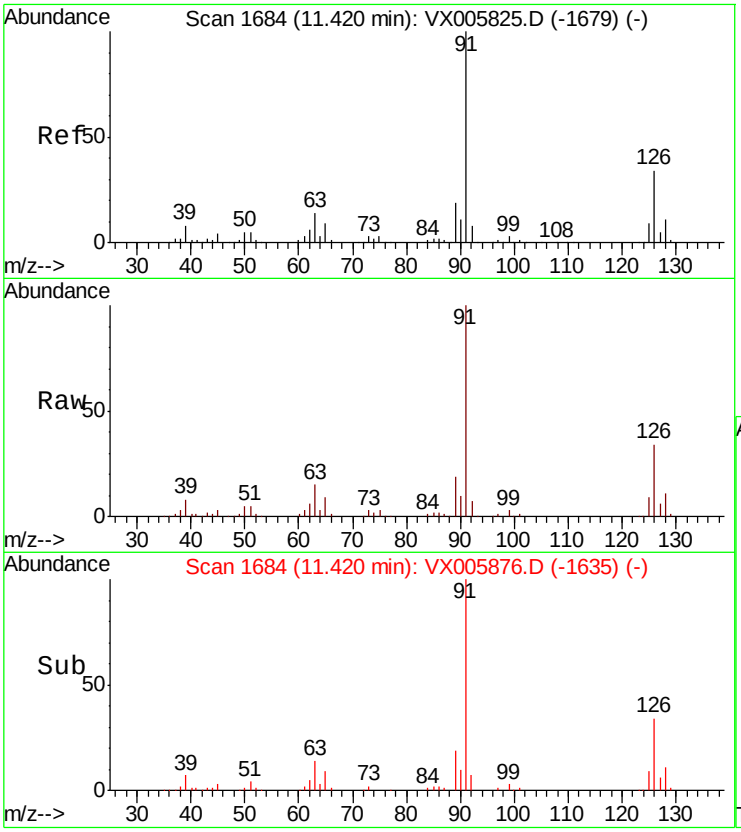


#78
n-propylbenzene
Concen: 20.802 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 91 Resp: 97901

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.9	35.5



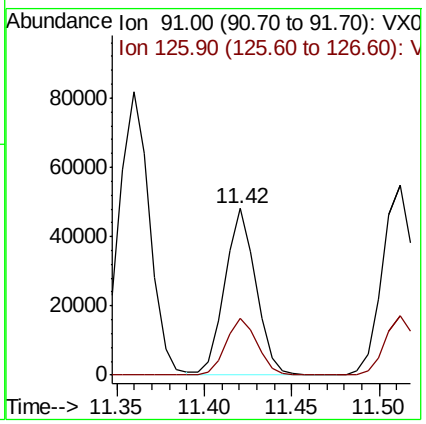


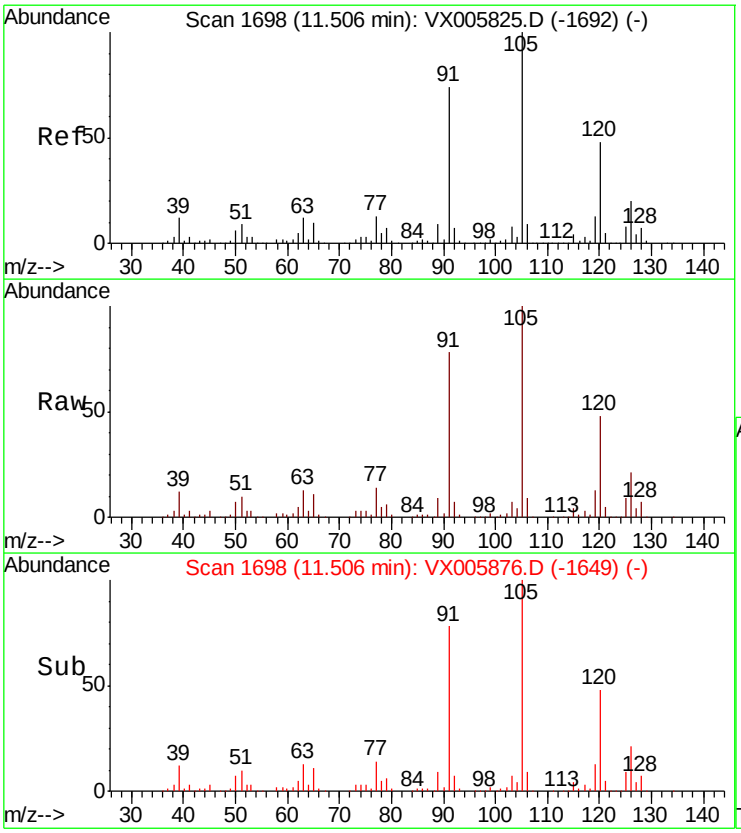
#79
2-Chlorotoluene
Concen: 20.739 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion: 91 Resp: 58996

Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.3	52.0

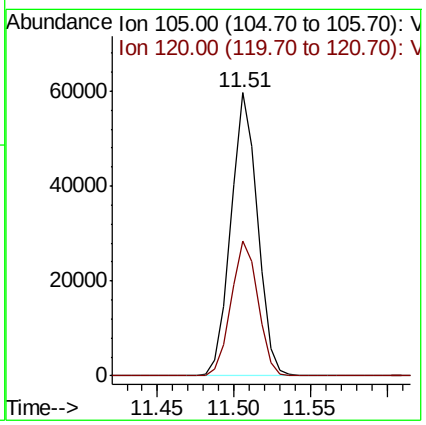


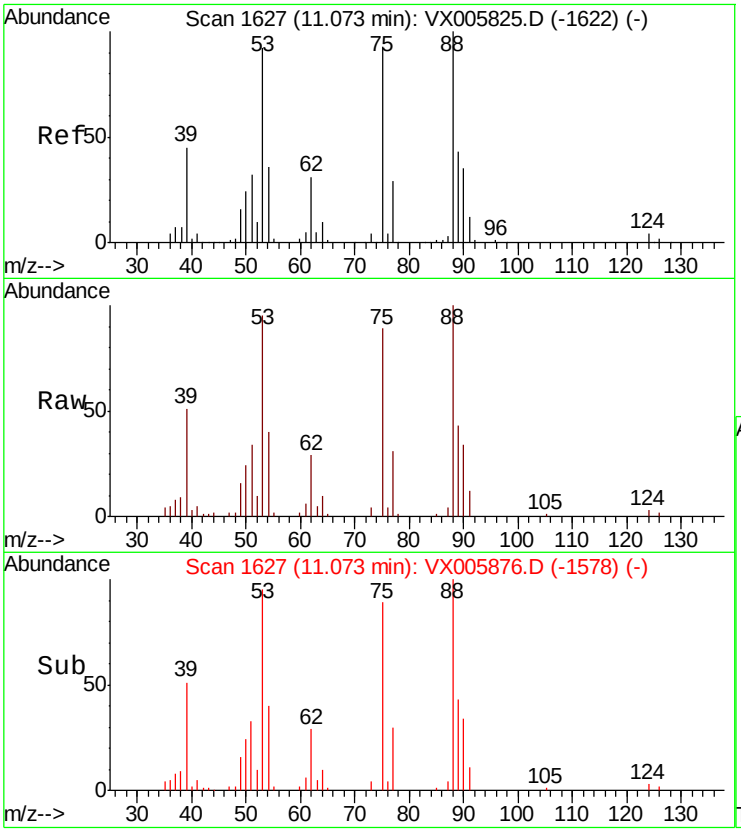


#80
1,3,5-Trimethylbenzene
Concen: 21.170 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:105 Resp: 71842

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.1	72.2



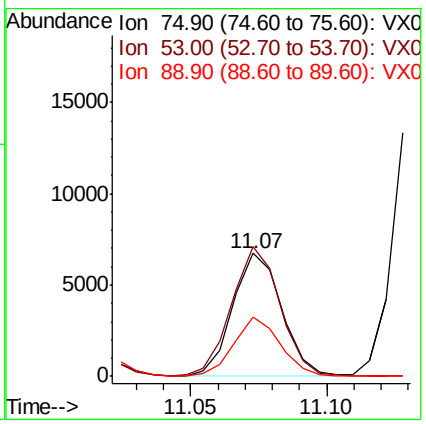


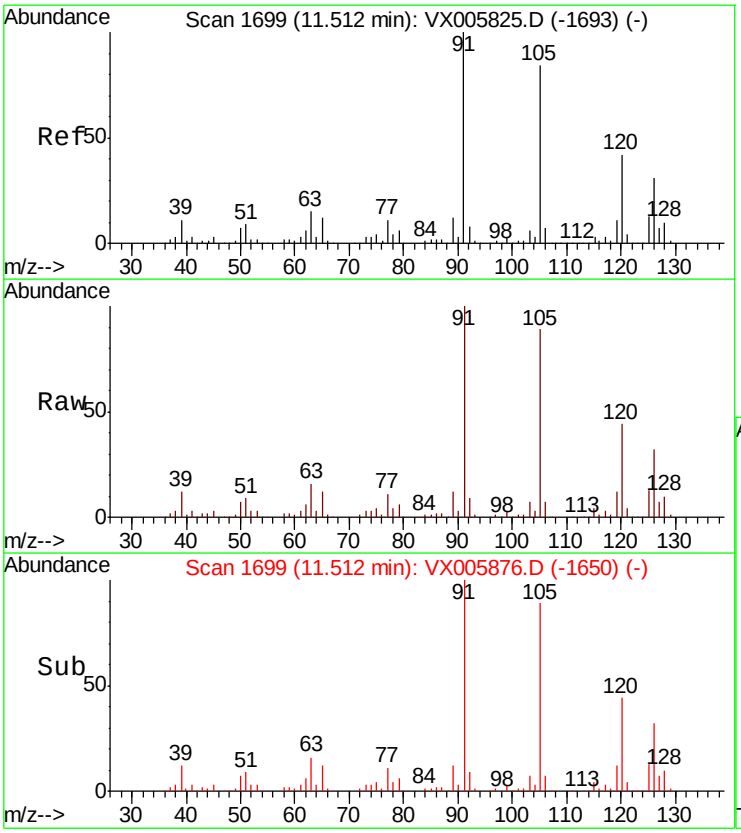
#81
trans-1,4-Dichloro-2-butene
Concen: 19.142 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion: 75 Resp: 8445

Ion	Ratio	Lower	Upper
75	100		
53	104.4	80.2	120.2
89	45.1	39.8	59.8

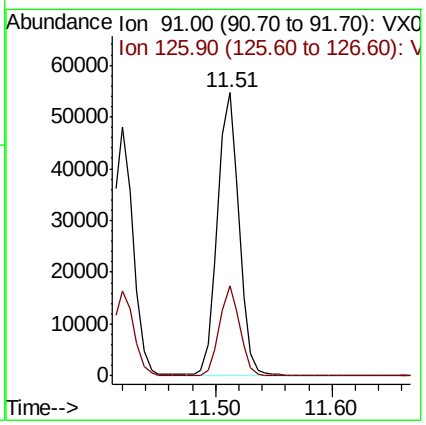


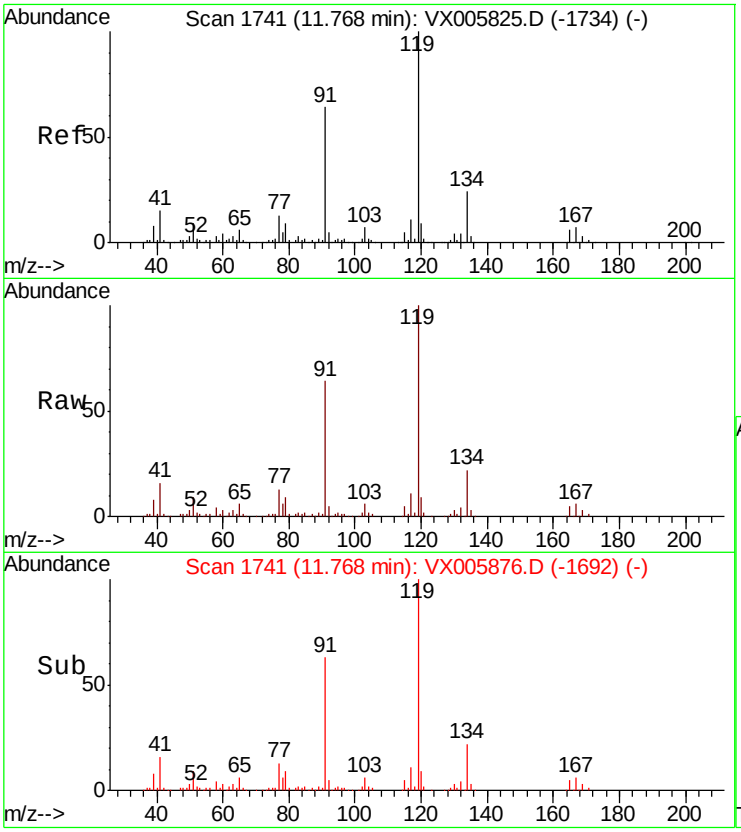


#82
4-Chlorotoluene
Concen: 20.858 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 91 Resp: 69927

Ion	Ratio	Lower	Upper
91	100		
126	30.0	15.2	45.6



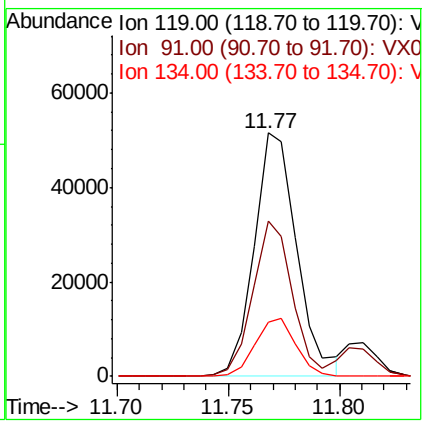


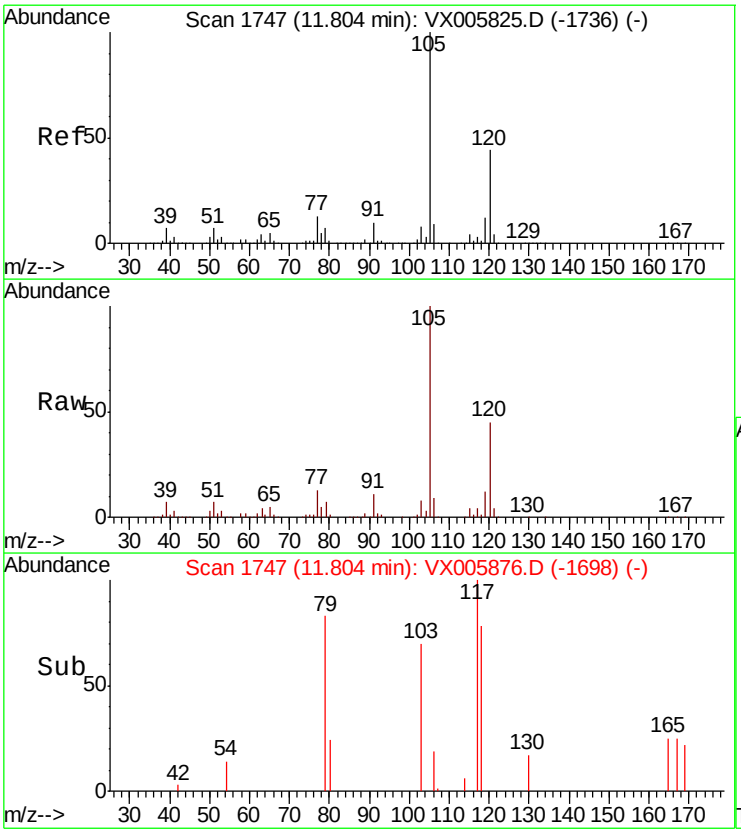
#83
tert-Butylbenzene
Concen: 20.066 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion:119 Resp: 68890

Ion	Ratio	Lower	Upper
119	100		
91	58.7	28.5	85.5
134	22.8	11.3	33.8

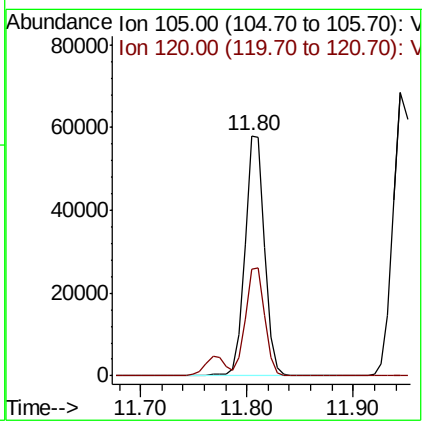


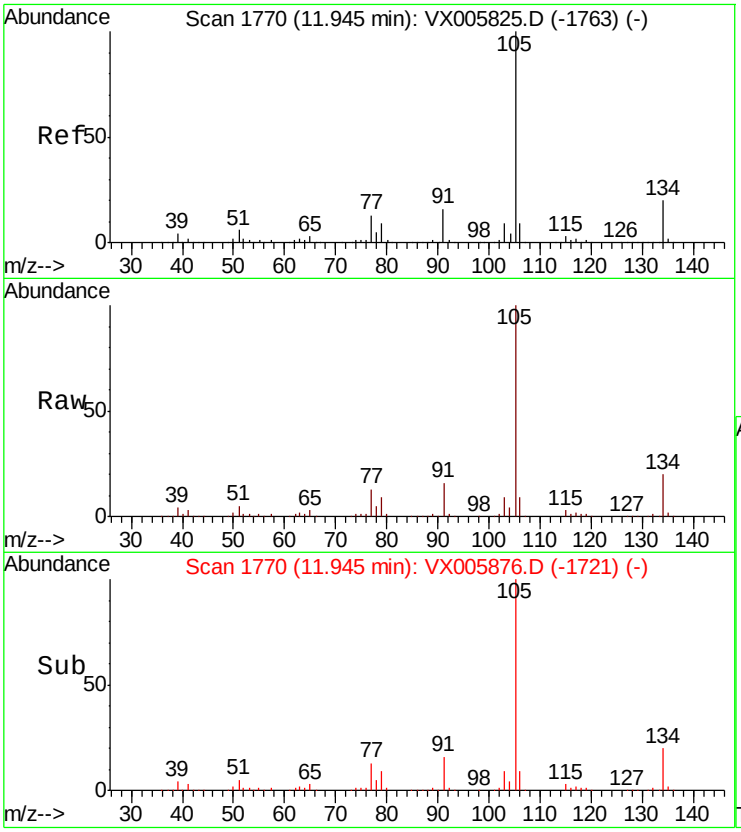


#84
1,2,4-Trimethylbenzene
Concen: 19.849 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:105 Resp: 74605

Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.4	67.0



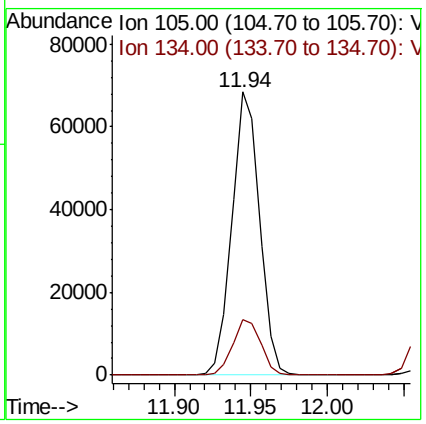


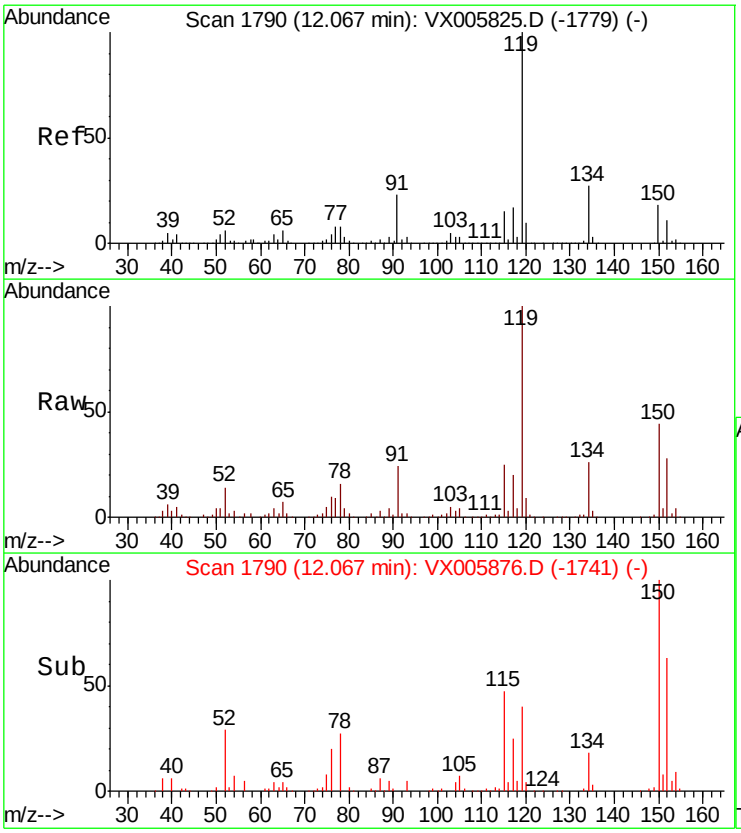
#85
sec-Butylbenzene
Concen: 20.314 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion:105 Resp: 85284

Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.2	30.4

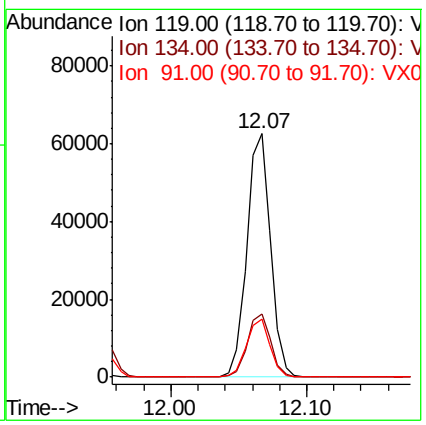


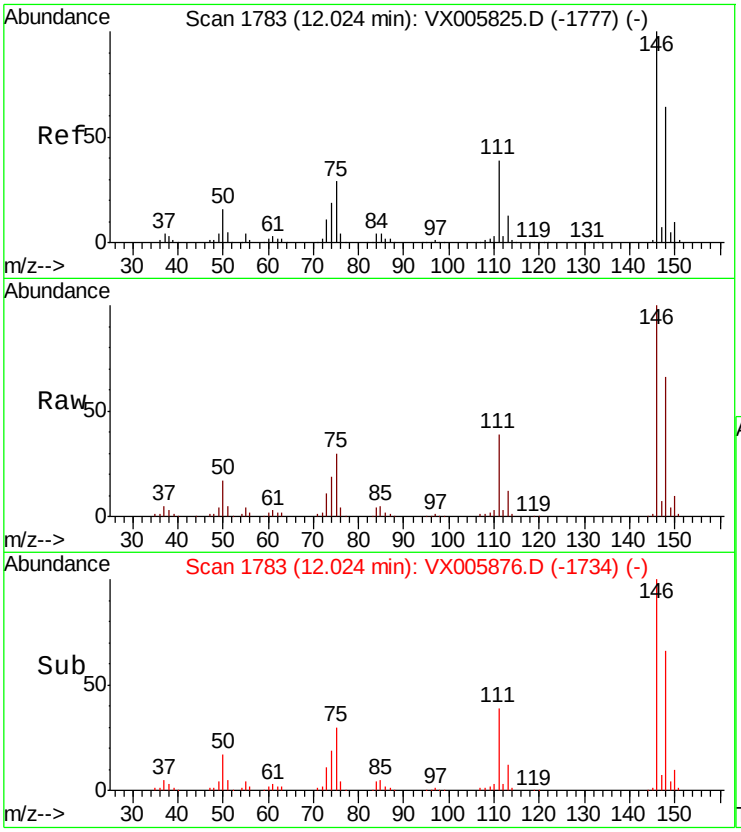


#86
p-Isopropyltoluene
Concen: 20.499 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:119 Resp: 76229

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.0	39.0
91	23.8	11.4	34.2



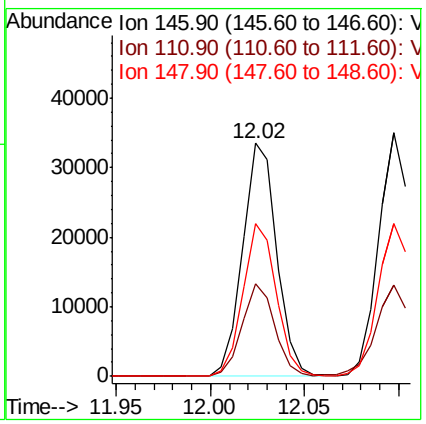


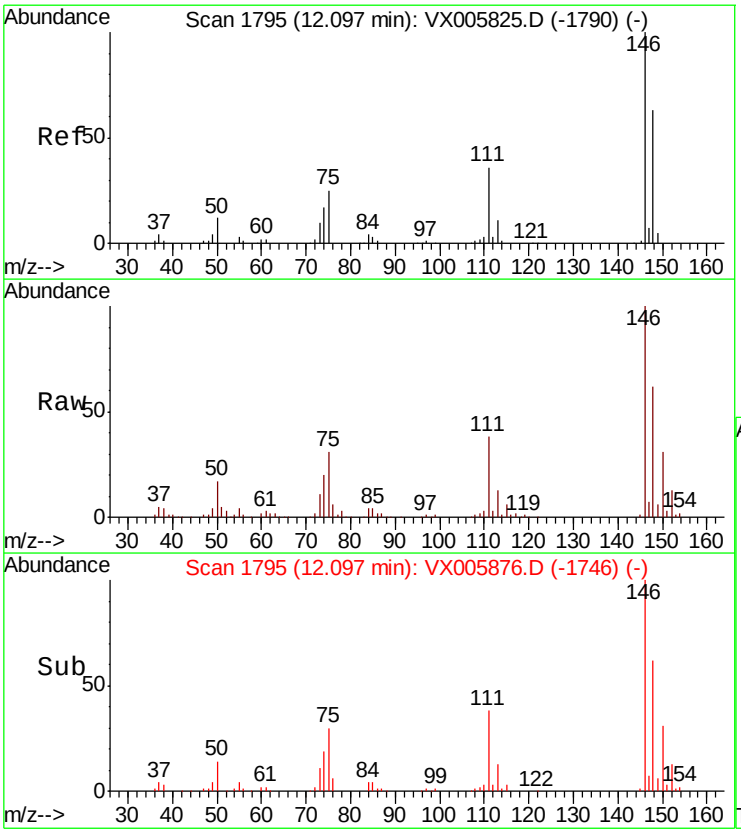
#87
1,3-Dichlorobenzene
Concen: 19.496 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion:146 Resp: 42115

Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.0	57.0
148	64.0	31.9	95.9

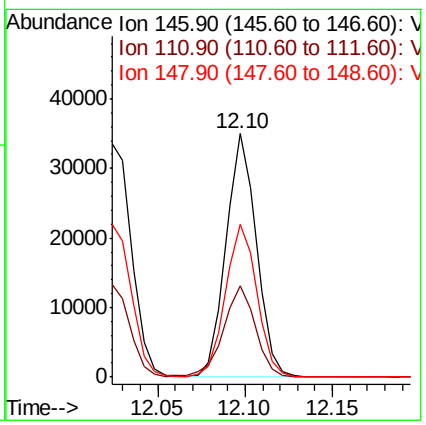


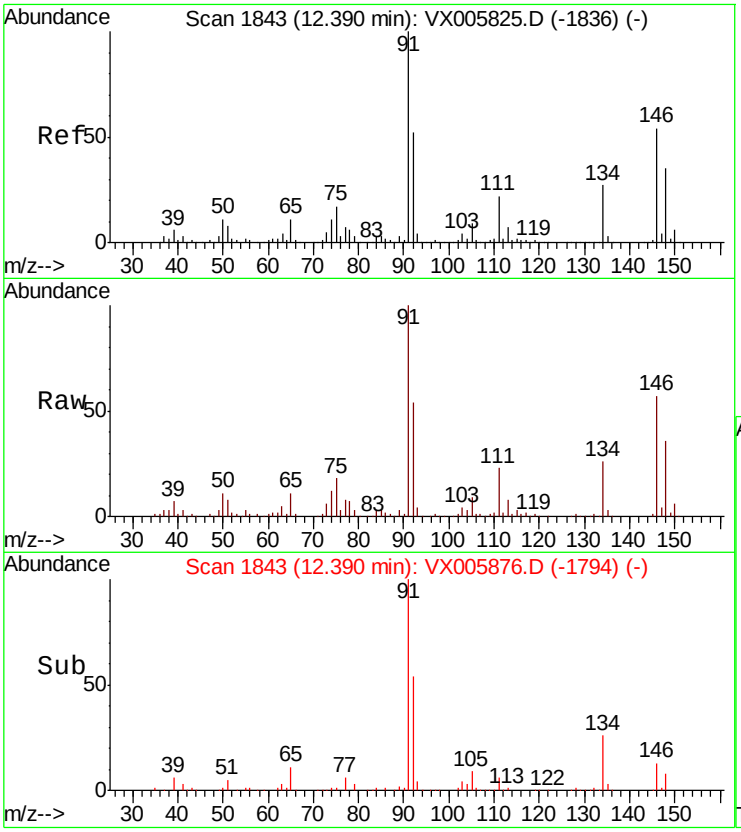


#88
1,4-Dichlorobenzene
Concen: 19.201 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:146 Resp: 42459

Ion	Ratio	Lower	Upper
146	100		
111	39.6	18.6	55.8
148	64.8	32.1	96.3



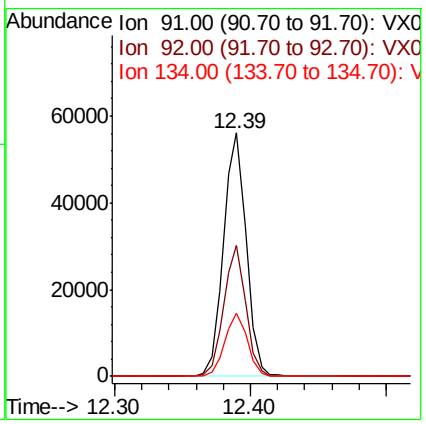


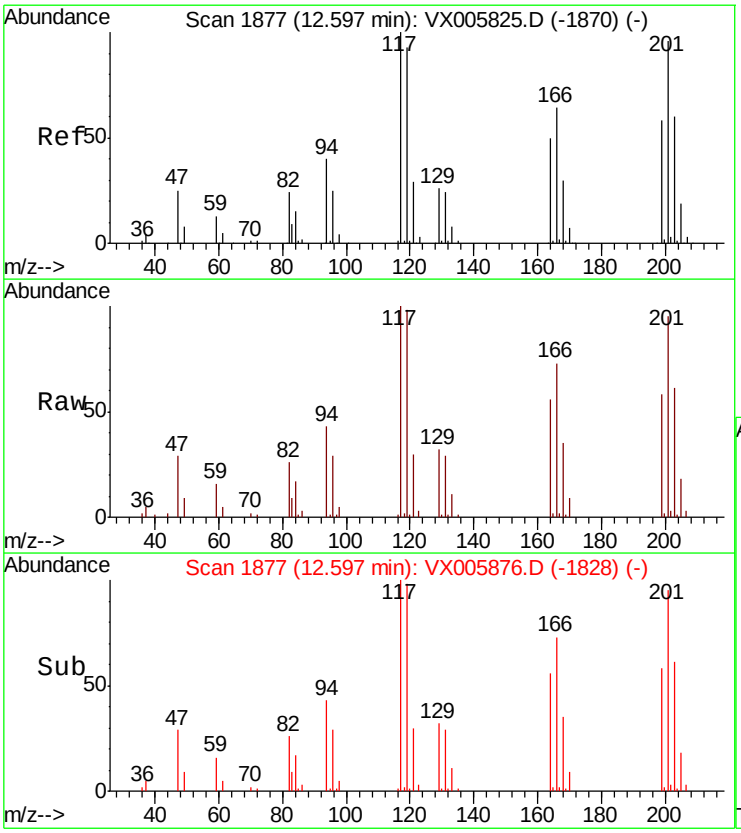
#89
n-Butylbenzene
Concen: 18.819 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument : MSVOA_X
ClientSampleId : VX1109MBS02

Tgt Ion: 91 Resp: 64860

Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.1	78.2
134	25.6	13.1	39.3

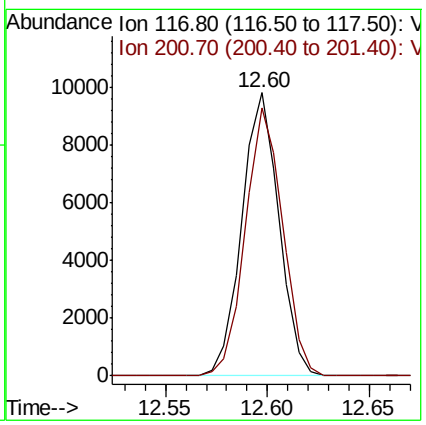


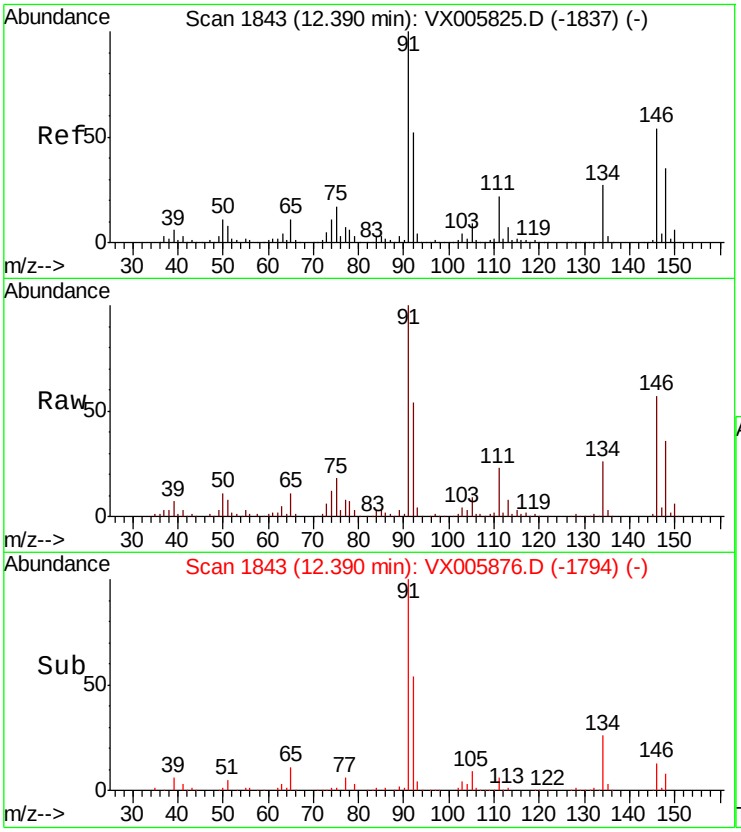


#90
Hexachloroethane
Concen: 19.924 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:117 Resp: 12370

Ion	Ratio	Lower	Upper
117	100		
201	95.7	47.9	143.6



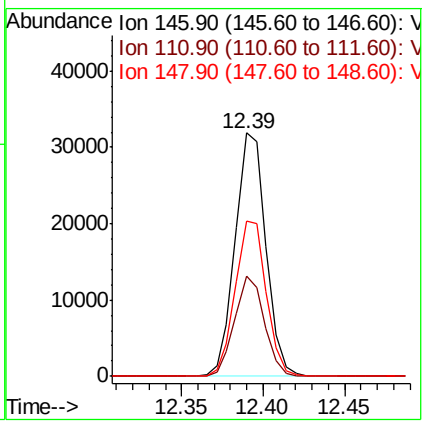


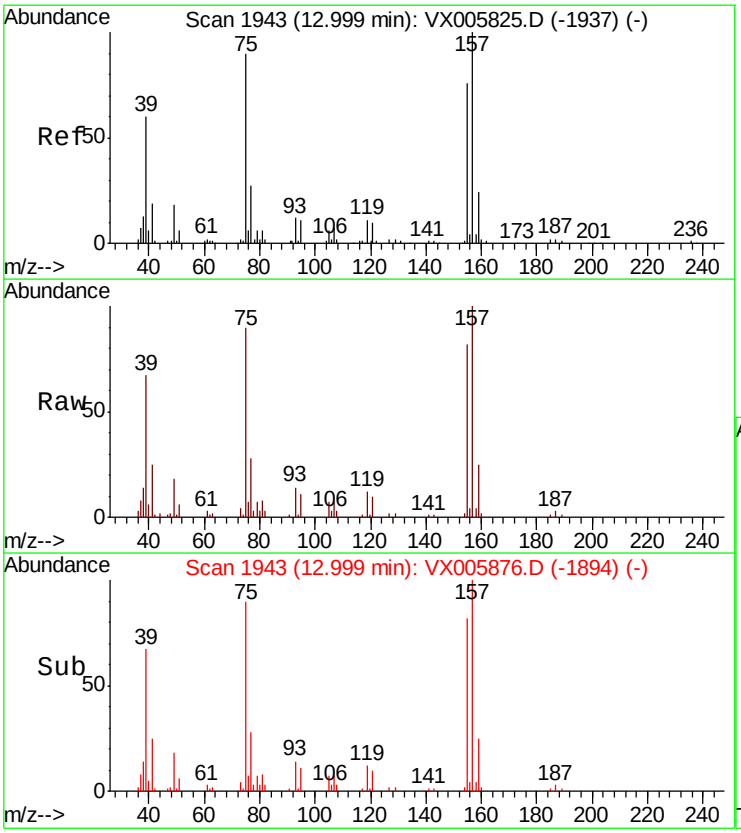
#91
1,2-Dichlorobenzene
Concen: 19.412 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion:146 Resp: 42008

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	59.9
148	64.2	32.2	96.6

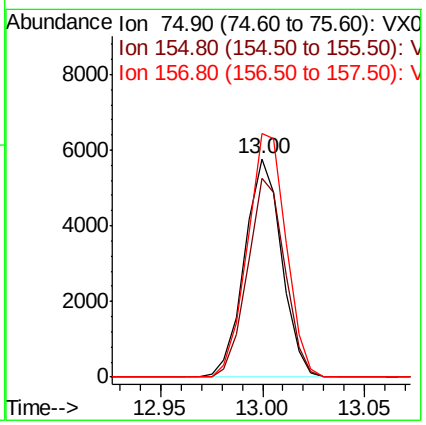


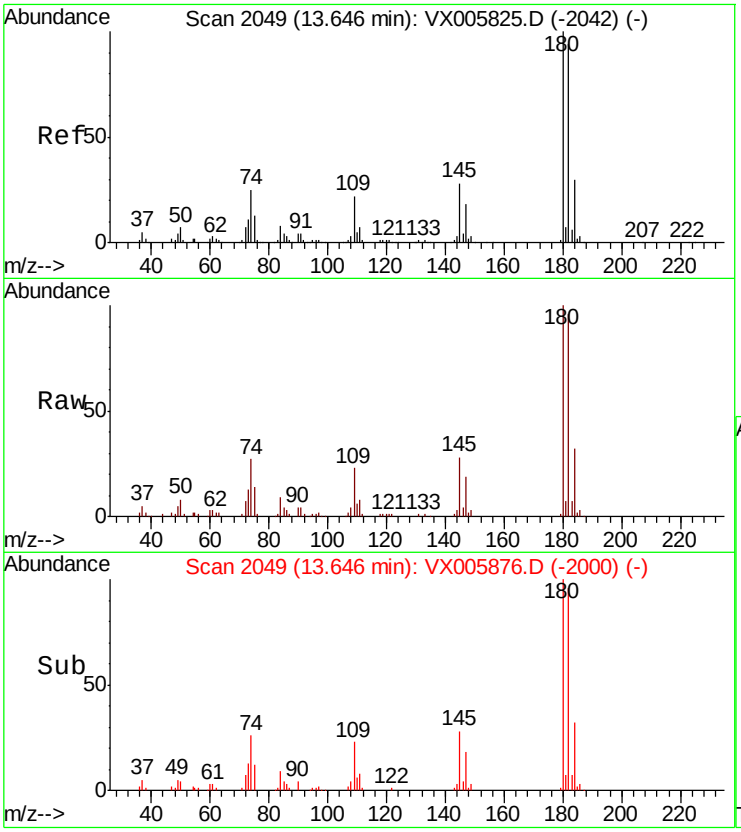


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.421 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion: 75 Resp: 7304

Ion	Ratio	Lower	Upper
75	100		
155	91.3	45.4	136.1
157	116.1	57.4	172.0



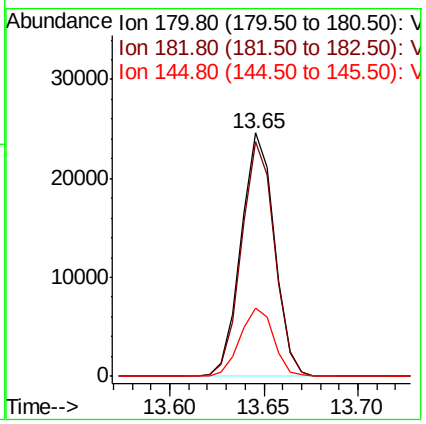


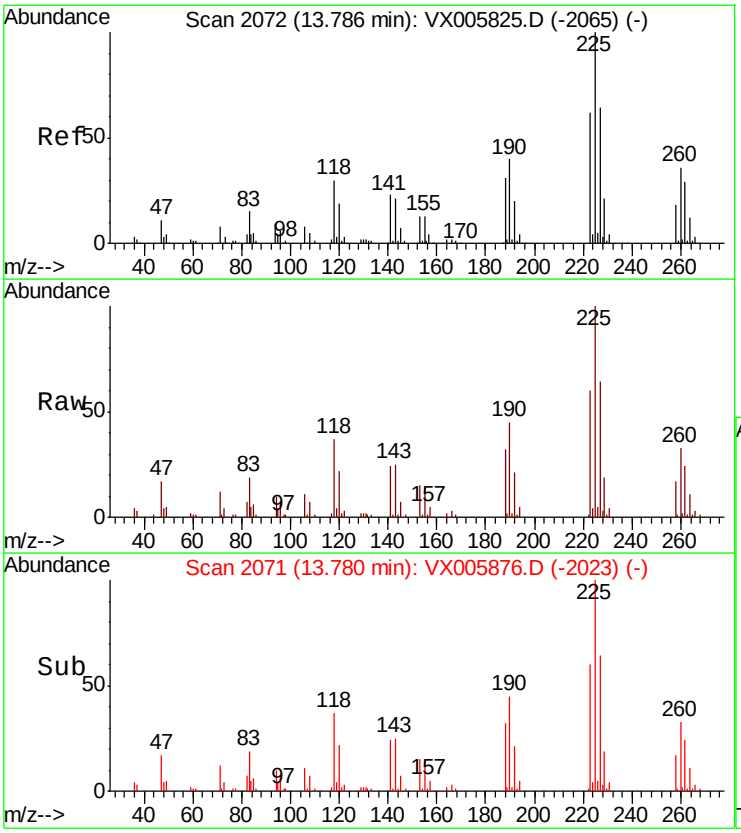
#93
1,2,4-Trichlorobenzene
Concen: 19.862 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion:180 Resp: 30258

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.6	142.8
145	28.3	14.1	42.2

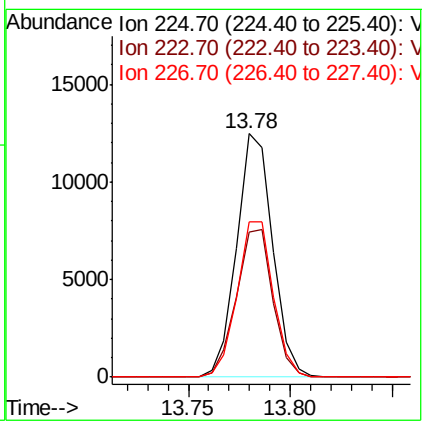


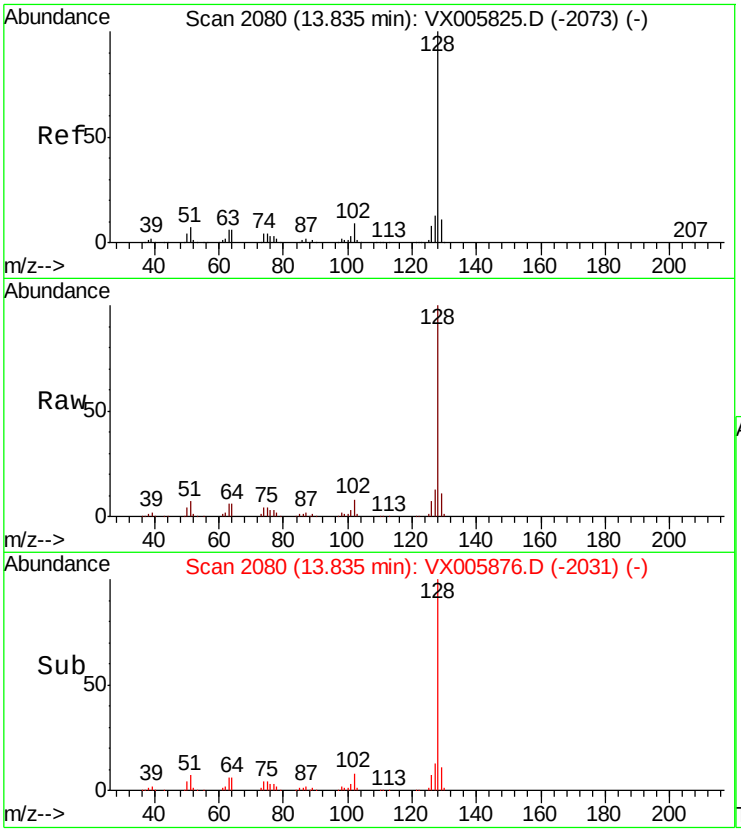


#94
Hexachlorobutadiene
Concen: 19.005 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.01 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:225 Resp: 15208

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.7	95.1
227	64.5	32.3	96.9



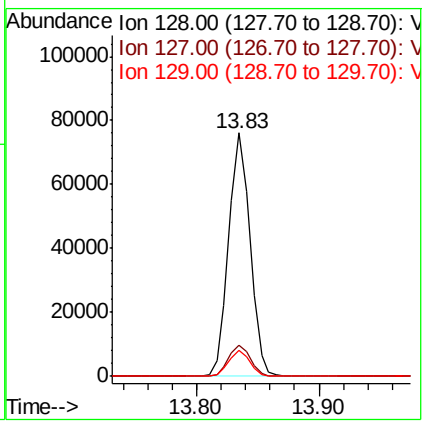


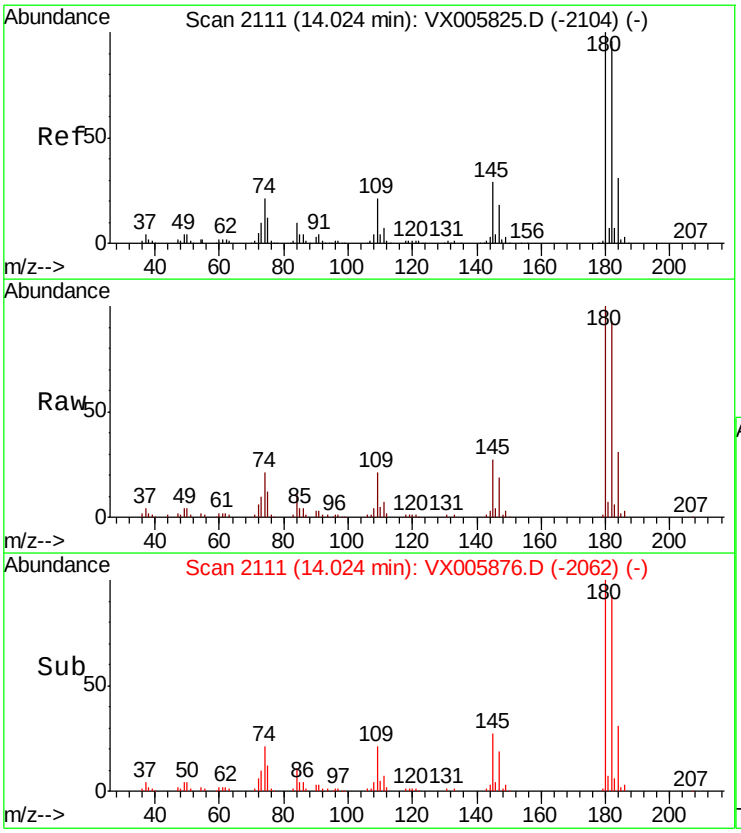
#95
Naphthalene
Concen: 19.223 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
VX1109MBS02

Tgt Ion:128 Resp: 91816

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.6	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 20.492 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VX005876.D
Acq: 09 Nov 2018 22:38

Tgt Ion:180 Resp: 31804

Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.0	144.2
145	29.3	15.1	45.3