Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
Data File : VX006019.D
Acq On : 15 Nov 2018 14:54
Operator : JC/MD
Sample : VX1115MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1115MBS01

Quant Time: Nov 15 16:37:49 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	5.66	168	136419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	202494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	171213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	93296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	66944	42.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.38%			
35) Dibromofluoromethane	5.50	113	56311	40.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.78%			
50) Toluene-d8	8.71	98	210749	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.06%			
62) 4-Bromofluorobenzene	11.13	95	78119	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	21044	17.11	ug/l	96
3) Chloromethane	1.32	50	26535	16.44	ug/l	97
4) Vinyl Chloride	1.40	62	27608	17.04	ug/l	96
5) Bromomethane	1.64	94	15670	15.80	ug/l	98
6) Chloroethane	1.72	64	16369	16.93	ug/l	97
7) Trichlorofluoromethane	1.93	101	38132	17.73	ug/l	99
8) Diethyl Ether	2.19	74	15687	18.61	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	23399	18.91	ug/l	97
10) Methyl Iodide	2.51	142	25166	16.78	ug/l	95
11) Tert butyl alcohol	3.06	59	38962	86.72	ug/l	98
12) 1,1-Dichloroethene	2.37	96	20796	17.25	ug/l	95
13) Acrolein	2.29	56	24401	124.34	ug/l	99
14) Allyl chloride	2.73	41	47715	17.72	ug/l	99
15) Acrylonitrile	3.15	53	88429	94.98	ug/l	98
16) Acetone	2.44	43	72509	85.87	ug/l	97
17) Carbon Disulfide	2.57	76	57092	15.87	ug/l	97
18) Methyl Acetate	2.78	43	45123	19.02	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	81292	19.75	ug/l	95
20) Methylene Chloride	2.85	84	25895	18.67	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	22953	18.05	ug/l	94
22) Diisopropyl ether	3.86	45	89800	19.04	ug/l	88
23) Vinyl Acetate	3.82	43	395388	97.75	ug/l	98
24) 1,1-Dichloroethane	3.70	63	46168	18.34	ug/l	99
25) 2-Butanone	4.69	43	117846	88.77	ug/l	97
26) 2,2-Dichloropropane	4.58	77	35877	19.43	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	26002	18.52	ug/l	96
28) Bromochloromethane	5.02	49	20400	18.14	ug/l	96
29) Tetrahydrofuran	5.15	42	76541	89.80	ug/l	97
30) Chloroform	5.21	83	47430	19.53	ug/l	90
31) Cyclohexane	5.57	56	37746	17.28	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	36711	18.13	ug/l	99
36) 1,1-Dichloropropene	5.79	75	31870	16.33	ug/l	99
37) Ethyl Acetate	4.85	43	42470	16.54	ug/l	99
38) Carbon Tetrachloride	5.78	117	30618	15.67	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
Data File : VX006019.D
Acq On : 15 Nov 2018 14:54
Operator : JC/MD
Sample : VX1115MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1115MBS01

Quant Time: Nov 15 16:37:49 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	33906	17.14	ug/l		98
40) Benzene	6.14	78	93177	16.37	ug/l		96
41) Methacrylonitrile	5.06	41	24153	17.41	ug/l		98
42) 1,2-Dichloroethane	6.20	62	33600	16.48	ug/l		100
43) Isopropyl Acetate	6.46	43	62070	16.69	ug/l		98
44) Trichloroethene	7.21	130	25051	17.33	ug/l		89
45) 1,2-Dichloropropane	7.52	63	25437	18.42	ug/l		95
46) Dibromomethane	7.66	93	15682	18.09	ug/l		100
47) Bromodichloromethane	7.90	83	30843	18.83	ug/l		98
48) Methyl methacrylate	7.77	41	30698	18.38	ug/l		98
49) 1,4-Dioxane	7.74	88	12605	350.23	ug/l		98
51) 4-Methyl-2-Pentanone	8.65	43	209053	89.18	ug/l		99
52) Toluene	8.78	92	56904	17.89	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	33115	17.13	ug/l		98
54) cis-1,3-Dichloropropene	8.43	75	36501	18.53	ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	23991	16.93	ug/l		98
56) Ethyl methacrylate	9.18	69	36111	17.03	ug/l		99
57) 1,3-Dichloropropane	9.37	76	40182	16.87	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	103300	94.70	ug/l		100
59) 2-Hexanone	9.49	43	163661	79.20	ug/l		99
60) Dibromochloromethane	9.58	129	24254	15.83	ug/l		99
61) 1,2-Dibromoethane	9.67	107	24937	15.91	ug/l		100
64) Tetrachloroethene	9.34	164	25863	17.74	ug/l		97
65) Chlorobenzene	10.14	112	64854	18.91	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	23268	19.51	ug/l		100
67) Ethyl Benzene	10.25	91	108907	19.80	ug/l		99
68) m/p-Xylenes	10.36	106	83965	40.02	ug/l		100
69) o-Xylene	10.70	106	39972	21.25	ug/l		99
70) Styrene	10.71	104	67097	21.62	ug/l		100
71) Bromoform	10.85	173	19221	19.23	ug/l	#	100
73) Isopropylbenzene	11.02	105	111700	20.70	ug/l		99
74) N-amyl acetate	10.90	43	52953	18.31	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.27	83	38318	19.35	ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	45667	24.04	ug/l		89
77) Bromobenzene	11.26	156	29477	19.38	ug/l		99
78) n-propylbenzene	11.36	91	129999	20.45	ug/l		99
79) 2-Chlorotoluene	11.42	91	76883	20.00	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	94695	20.65	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	11965	20.07	ug/l		97
82) 4-Chlorotoluene	11.51	91	90574	20.00	ug/l		99
83) tert-Butylbenzene	11.77	119	90557	19.52	ug/l		98
84) 1,2,4-Trimethylbenzene	11.80	105	97307	19.16	ug/l		99
85) sec-Butylbenzene	11.94	105	114283	20.15	ug/l		100
86) p-Isopropyltoluene	12.07	119	103213	20.54	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	55921	19.16	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	55990	18.74	ug/l		98
89) n-Butylbenzene	12.39	91	88856	19.08	ug/l		100
90) Hexachloroethane	12.60	117	15913	18.97	ug/l		98
91) 1,2-Dichlorobenzene	12.39	146	54347	18.59	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	9195	19.03	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
Data File : VX006019.D
Acq On : 15 Nov 2018 14:54
Operator : JC/MD
Sample : VX1115MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1115MBS01

Quant Time: Nov 15 16:37:49 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	40651	19.75	ug/l	99
94) Hexachlorobutadiene	13.78	225	20595	19.05	ug/l	99
95) Naphthalene	13.83	128	120651	18.73	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	41680	19.88	ug/l	98

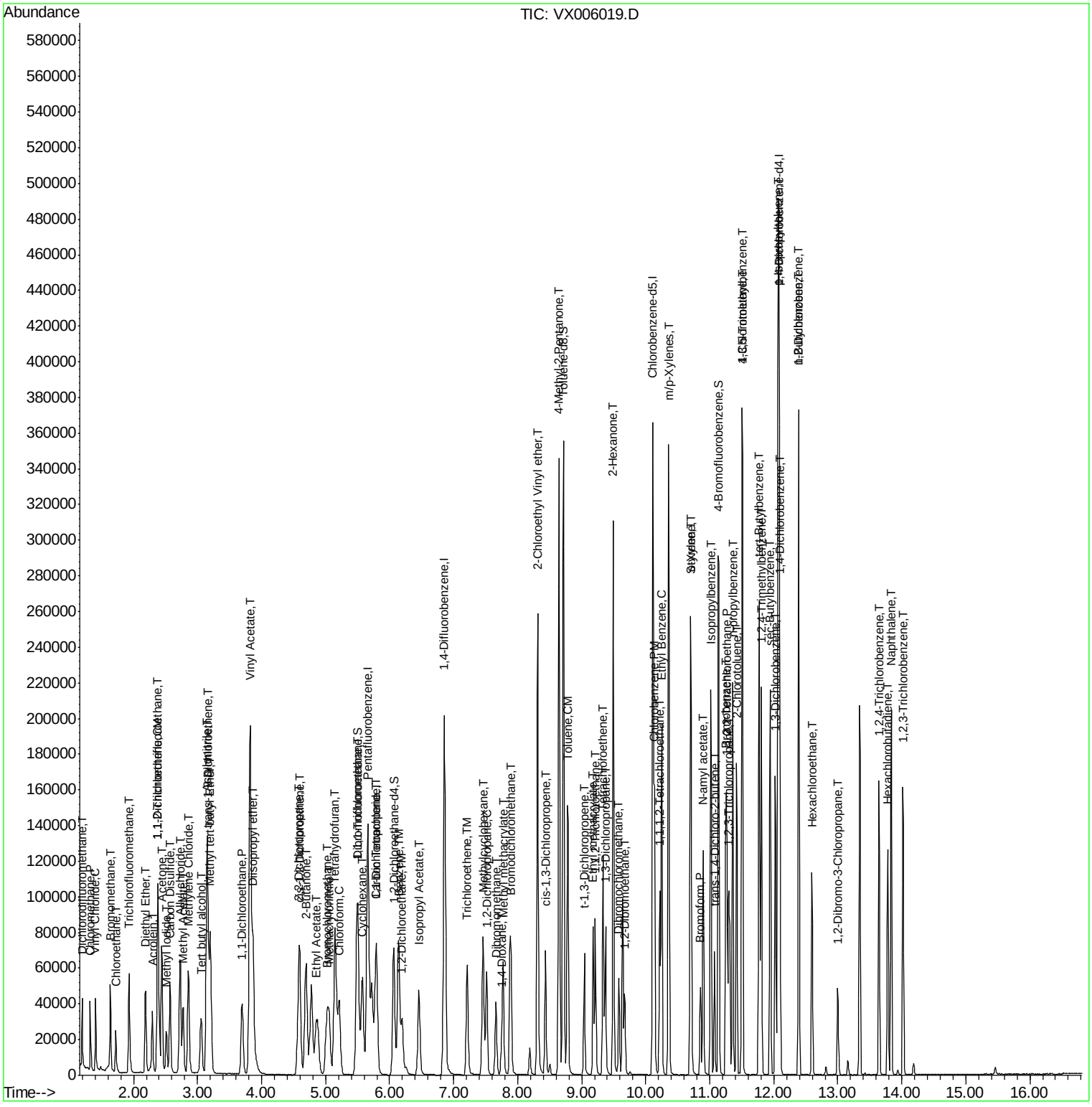
(#) = qualifier out of range (m) = manual integration (+) = signals summed

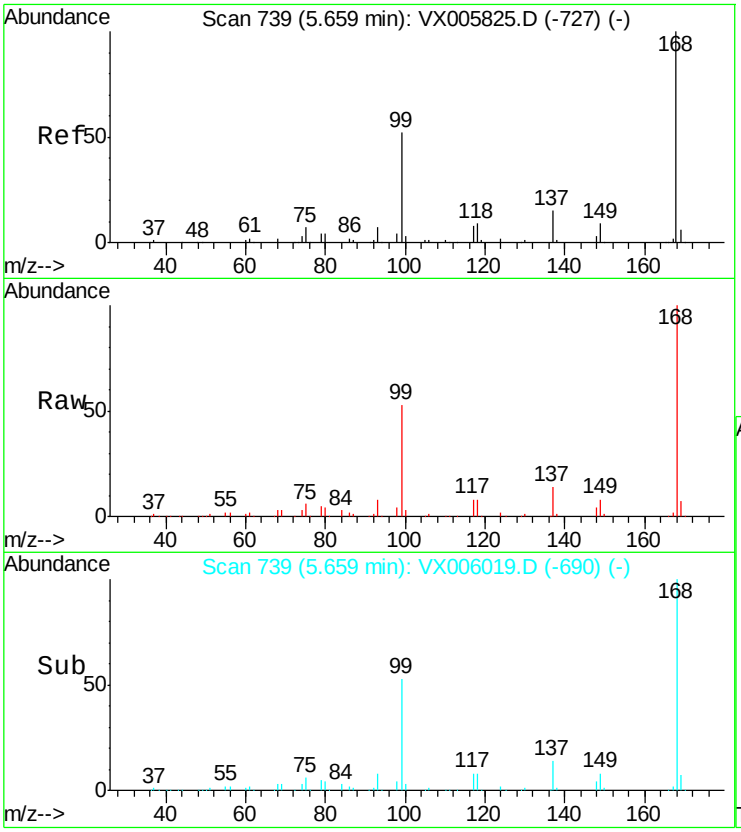
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
Data File : VX006019.D
Acq On : 15 Nov 2018 14:54
Operator : JC/MD
Sample : VX1115MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1115MBS01

Quant Time: Nov 15 16:37:49 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



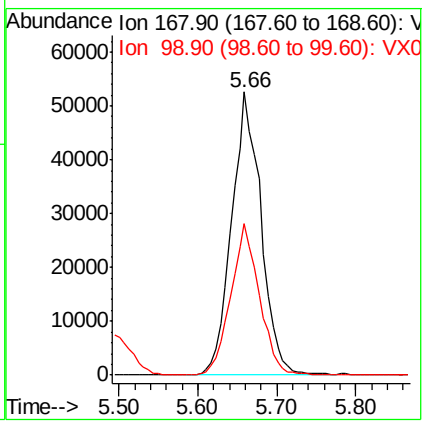


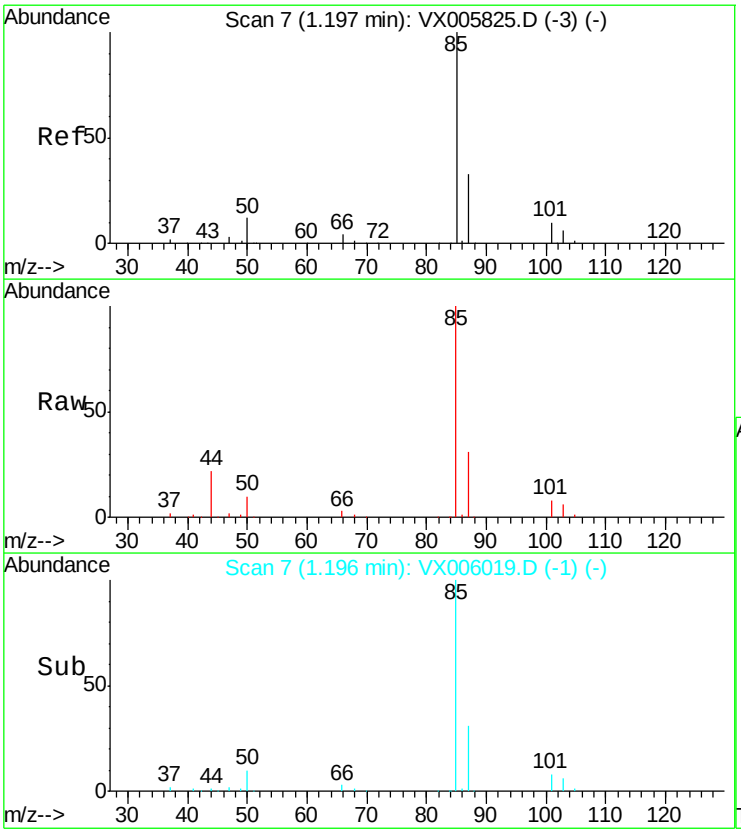
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion:168 Resp: 136419

Ion	Ratio	Lower	Upper
168	100		
99	53.4	40.7	61.1

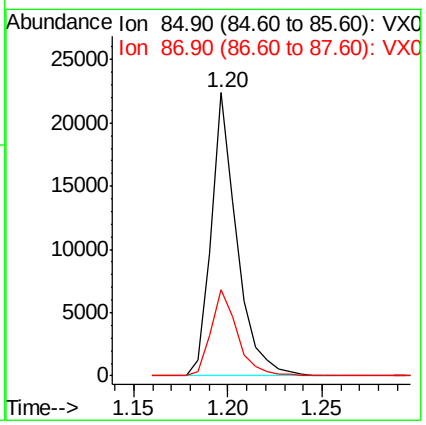


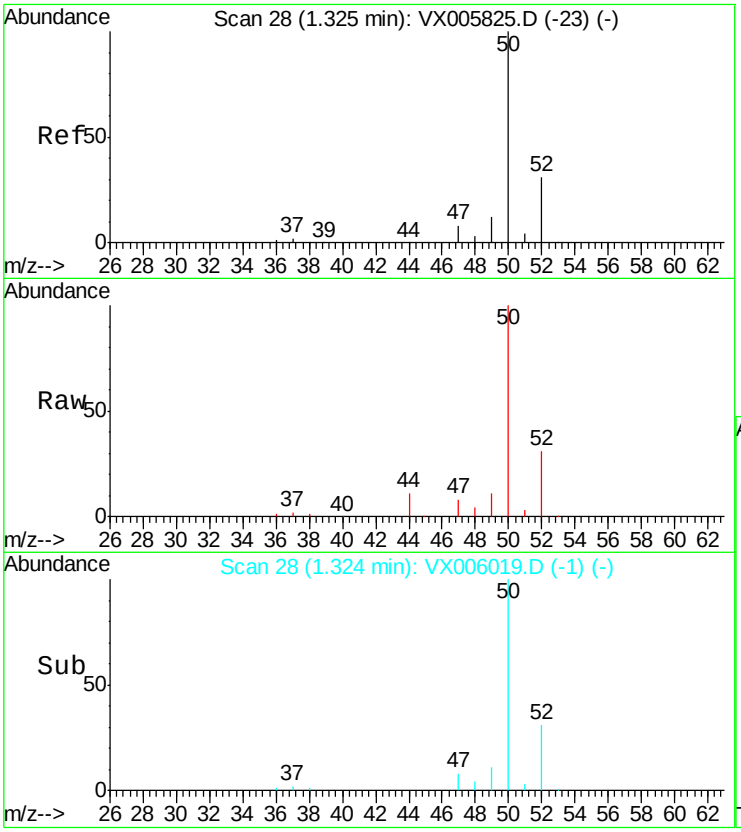


#2
Dichlorodifluoromethane
Concen: 17.11 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 85 Resp: 21044

Ion	Ratio	Lower	Upper
85	100		
87	30.5	16.3	48.9



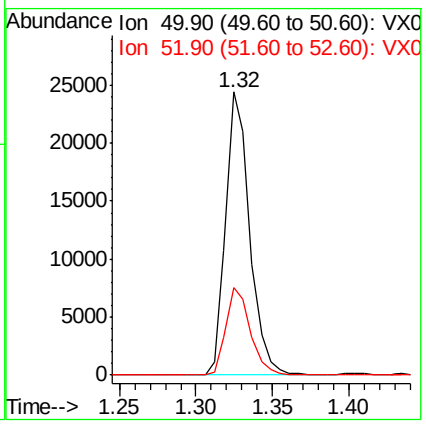


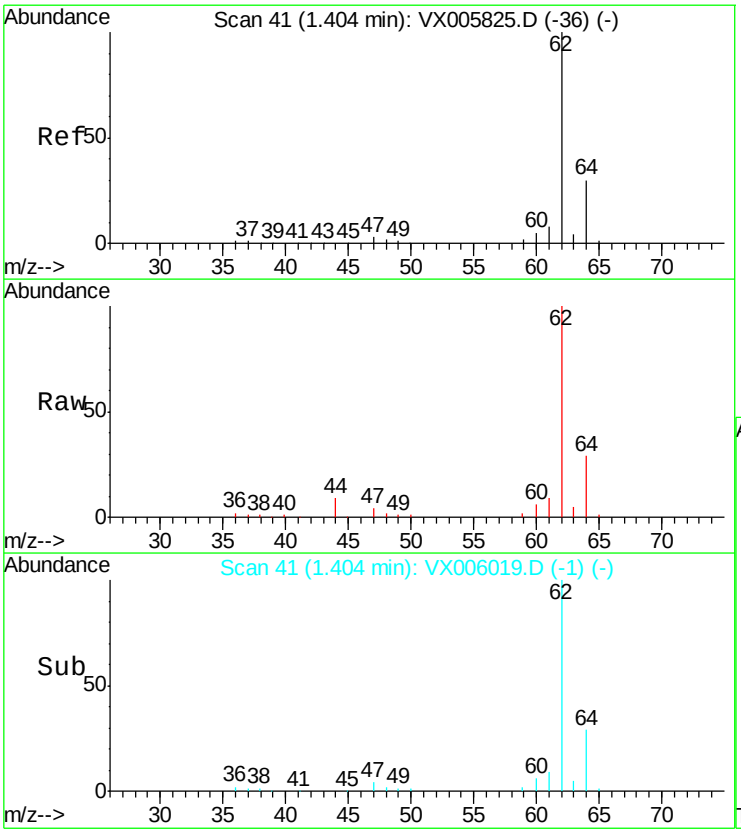
#3
Chloromethane
Concen: 16.44 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 50 Resp: 26535

Ion	Ratio	Lower	Upper
50	100		
52	31.1	26.2	39.2

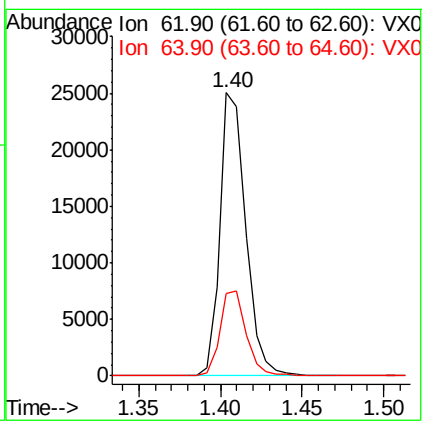


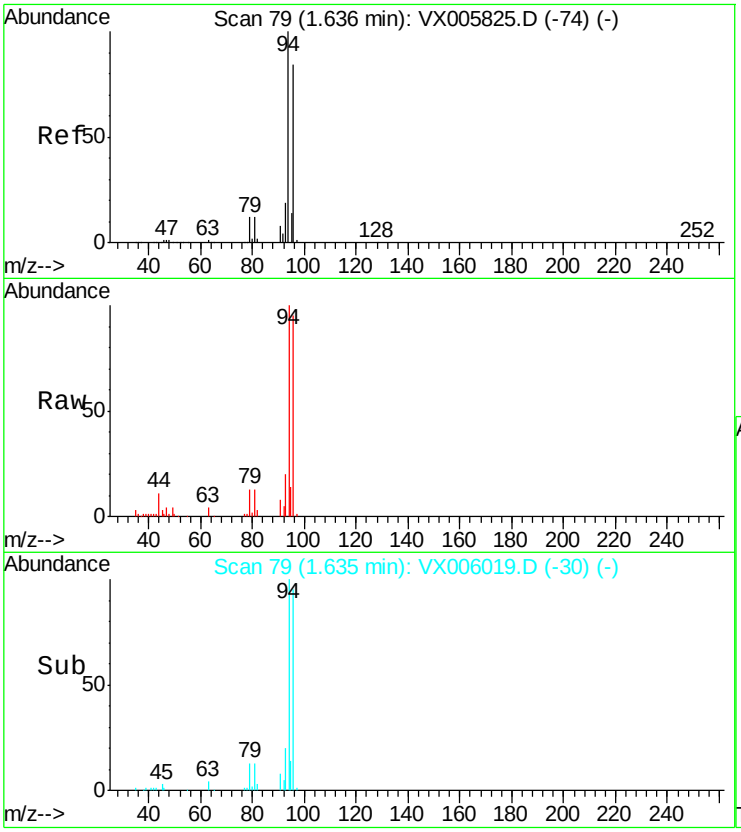


#4
Vinyl Chloride
Concen: 17.04 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 62 Resp: 27608

Ion	Ratio	Lower	Upper
62	100		
64	29.3	25.3	37.9



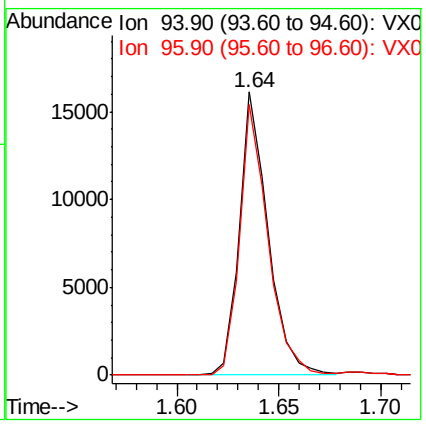


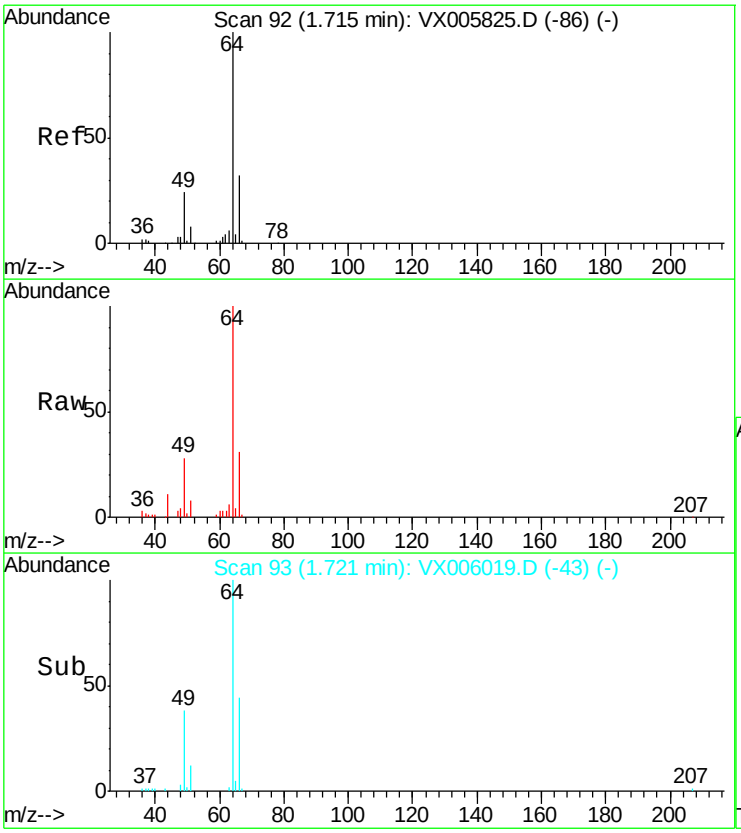
#5
Bromomethane
Concen: 15.80 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 94 Resp: 15670

Ion	Ratio	Lower	Upper
94	100		
96	95.5	75.2	112.8

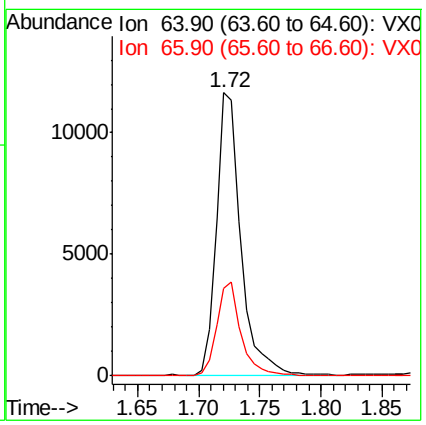


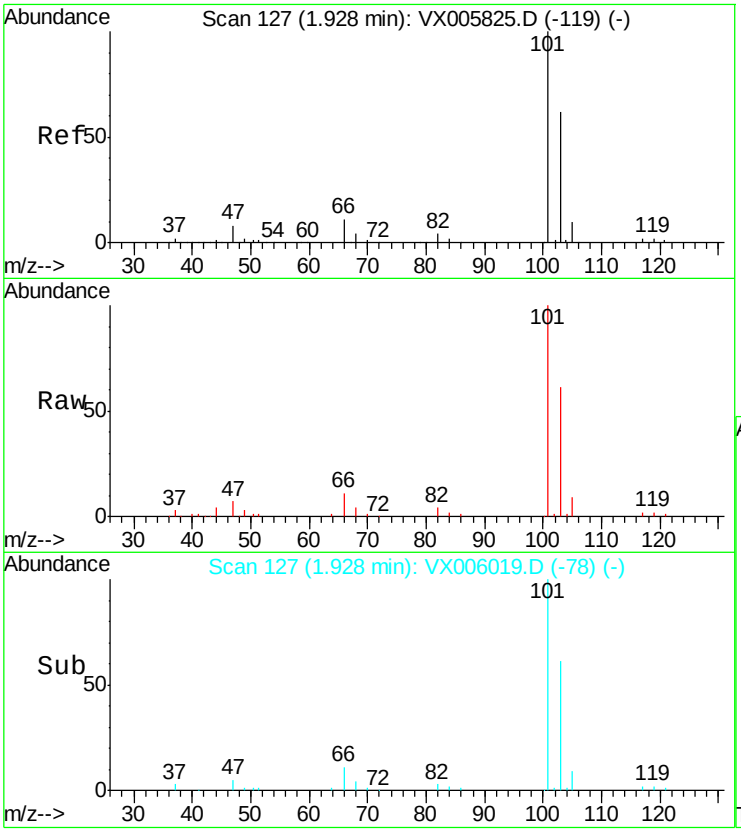


#6
Chloroethane
Concen: 16.93 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 64 Resp: 16369

Ion	Ratio	Lower	Upper
64	100		
66	30.7	25.8	38.6



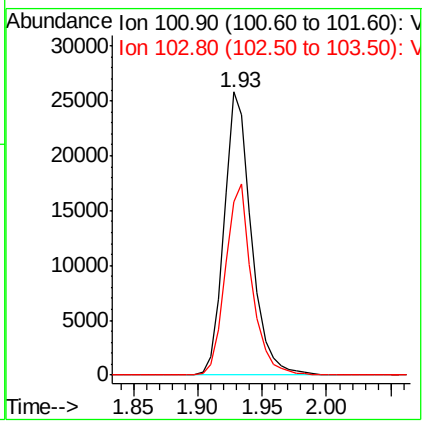


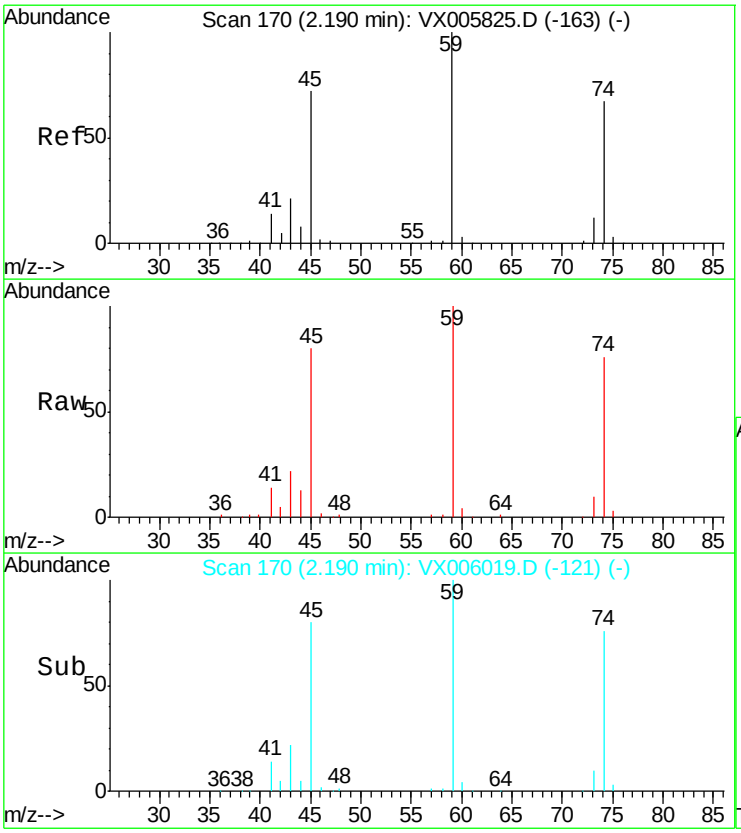
#7
Trichlorofluoromethane
Concen: 17.73 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion:101 Resp: 38132

Ion	Ratio	Lower	Upper
101	100		
103	61.4	50.0	75.0

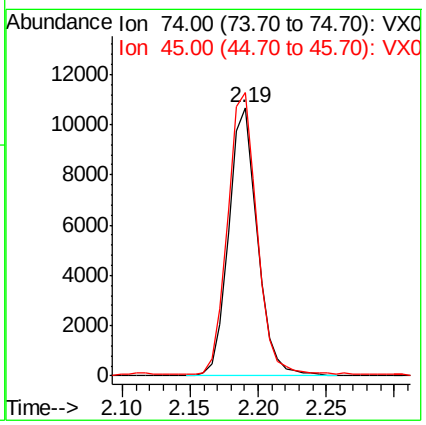


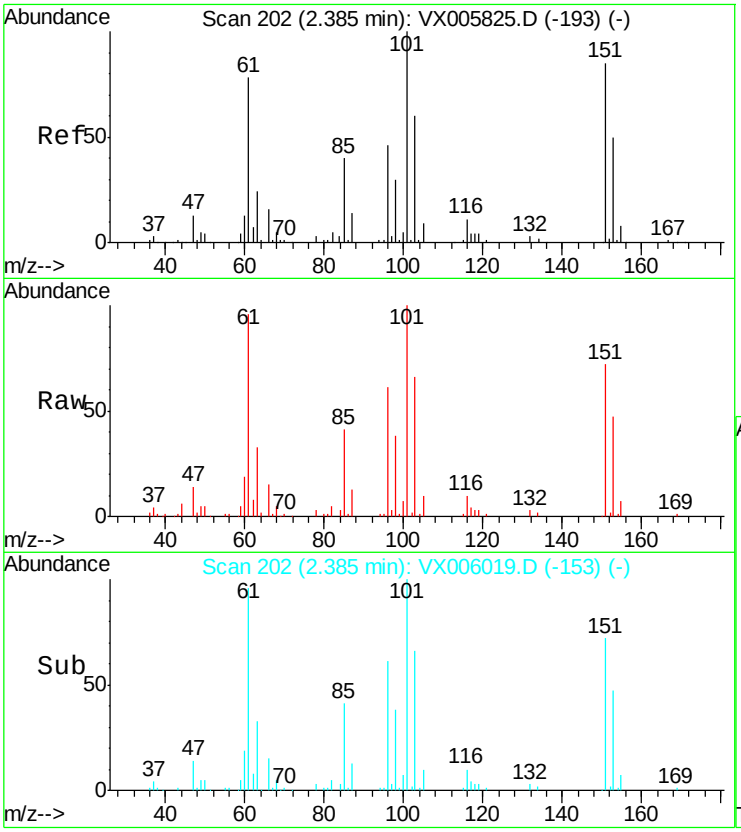


#8
Diethyl Ether
Concen: 18.61 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 74 Resp: 15687

Ion	Ratio	Lower	Upper
74	100		
45	107.3	54.1	162.3



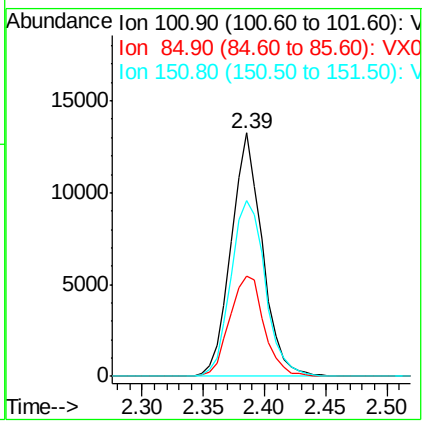


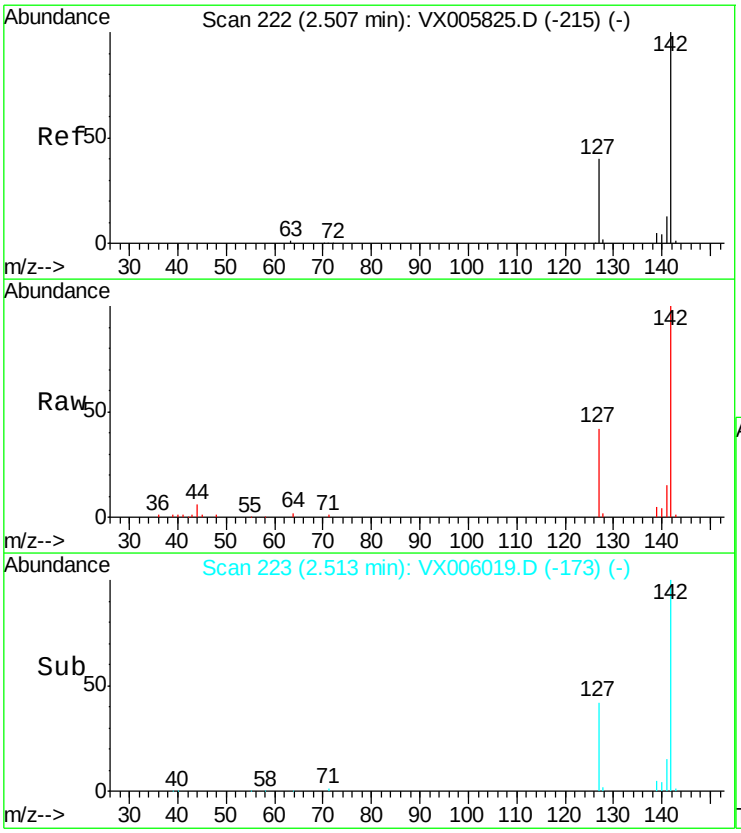
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.91 ug/l
RT: 2.39 min Scan# 202
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion:101 Resp: 23399

Ion	Ratio	Lower	Upper
101	100		
85	45.3	35.0	52.4
151	79.8	66.2	99.2

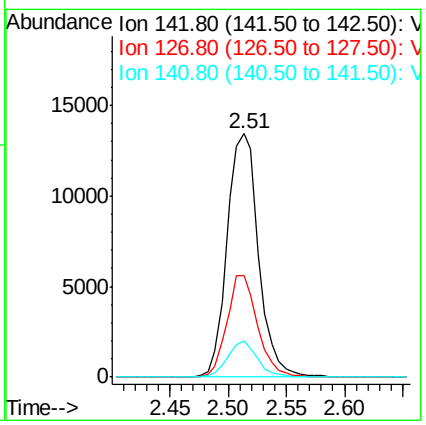


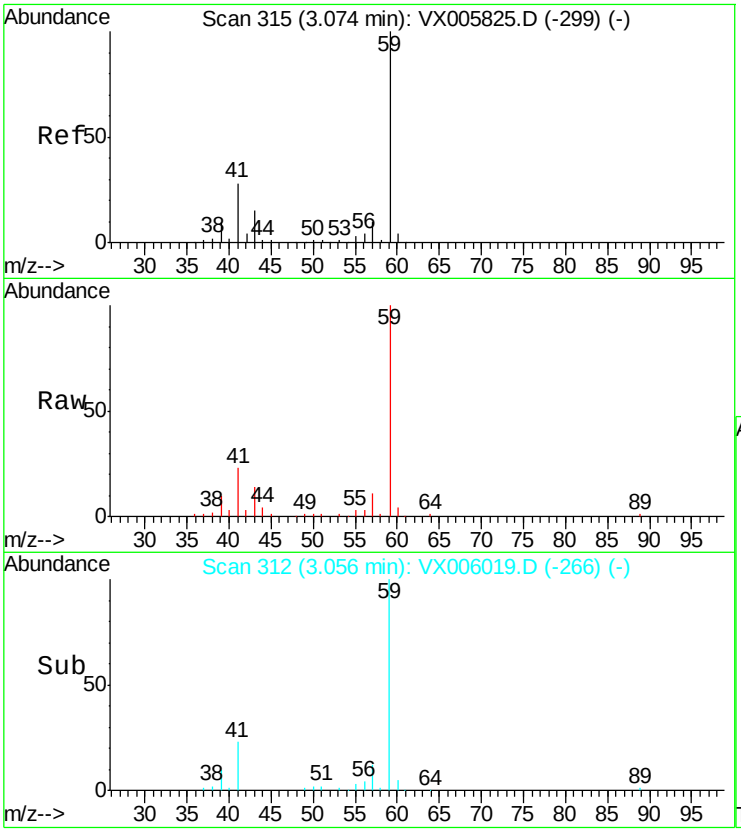


#10
Methyl Iodide
Concen: 16.78 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:142 Resp: 25166

Ion	Ratio	Lower	Upper
142	100		
127	40.9	36.0	54.0
141	13.9	11.7	17.5



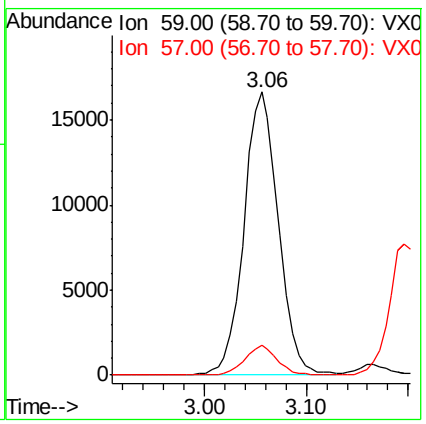


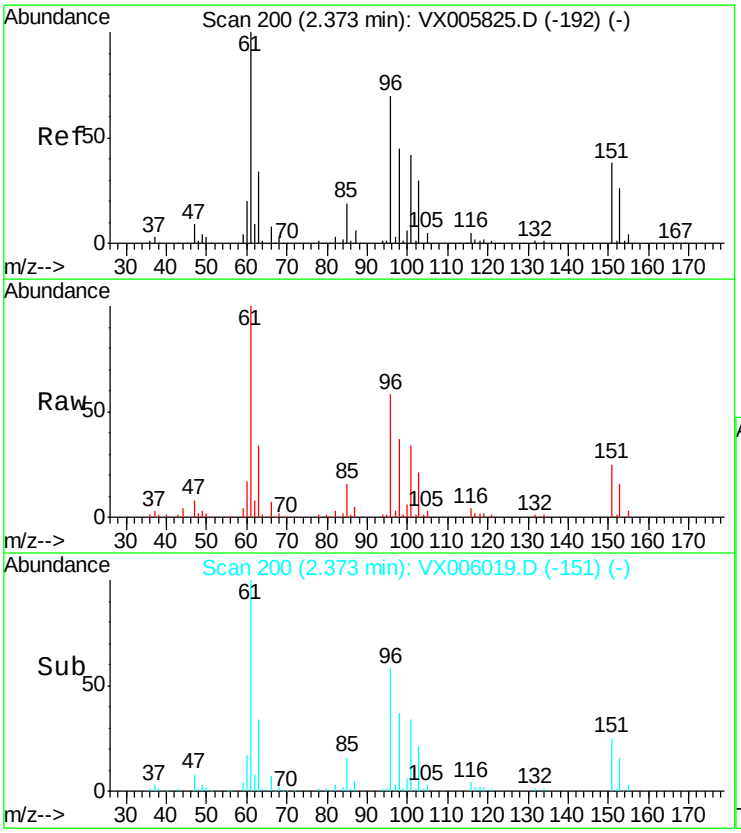
#11
Tert butyl alcohol
Concen: 86.72 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument : MSVOA_X
ClientSampleId : VX1115MBS01

Tgt Ion: 59 Resp: 38962

Ion	Ratio	Lower	Upper
59	100		
57	9.9	8.5	12.7

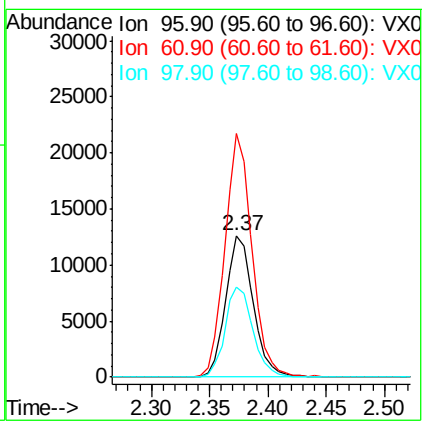


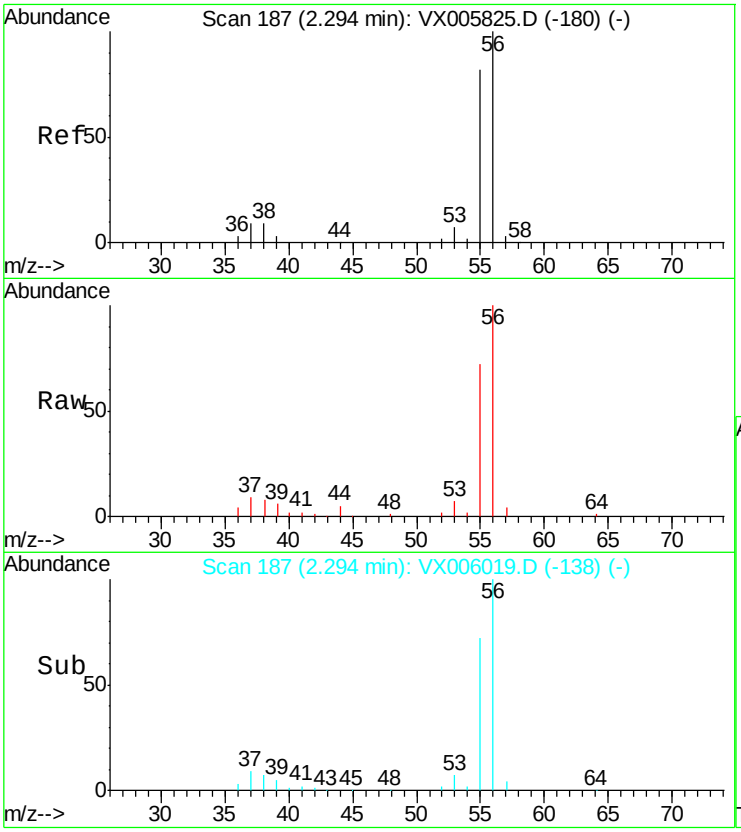


#12
1,1-Dichloroethene
Concen: 17.25 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 96 Resp: 20796

Ion	Ratio	Lower	Upper
96	100		
61	172.4	131.8	197.8
98	63.3	53.4	80.2



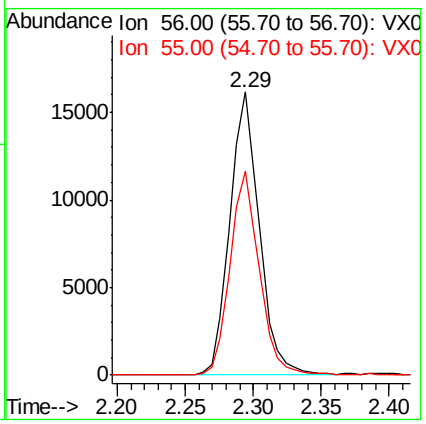


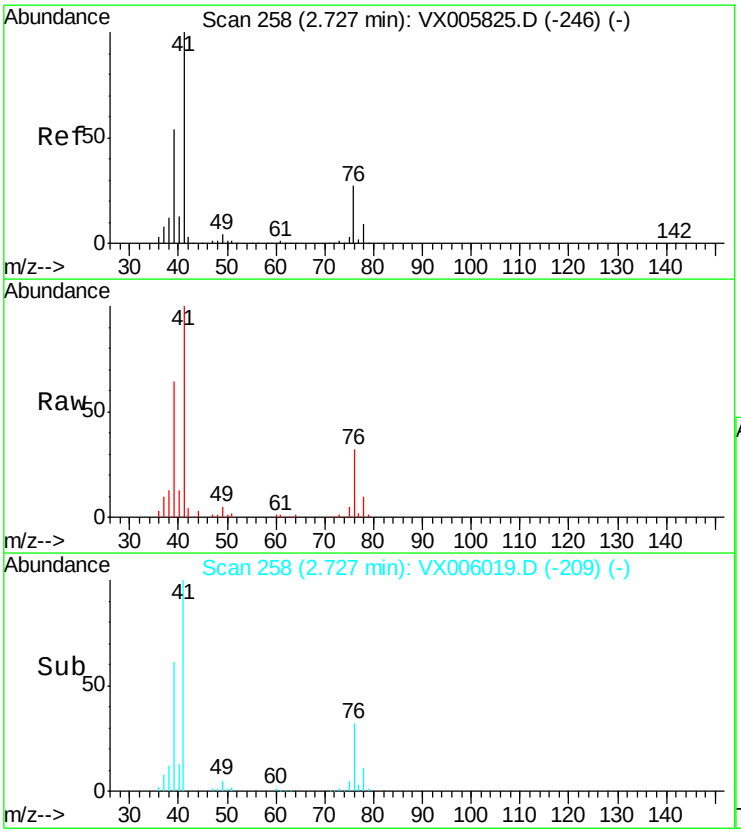
#13
Acrolein
Concen: 124.34 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 56 Resp: 24401

Ion	Ratio	Lower	Upper
56	100		
55	71.1	57.3	85.9

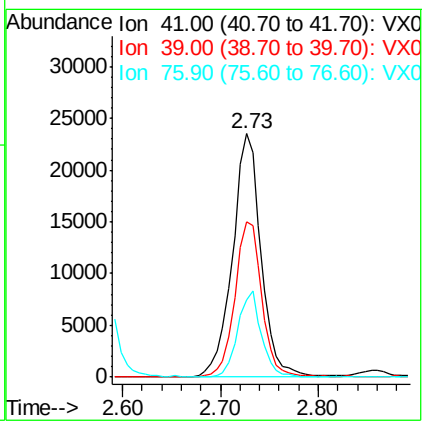


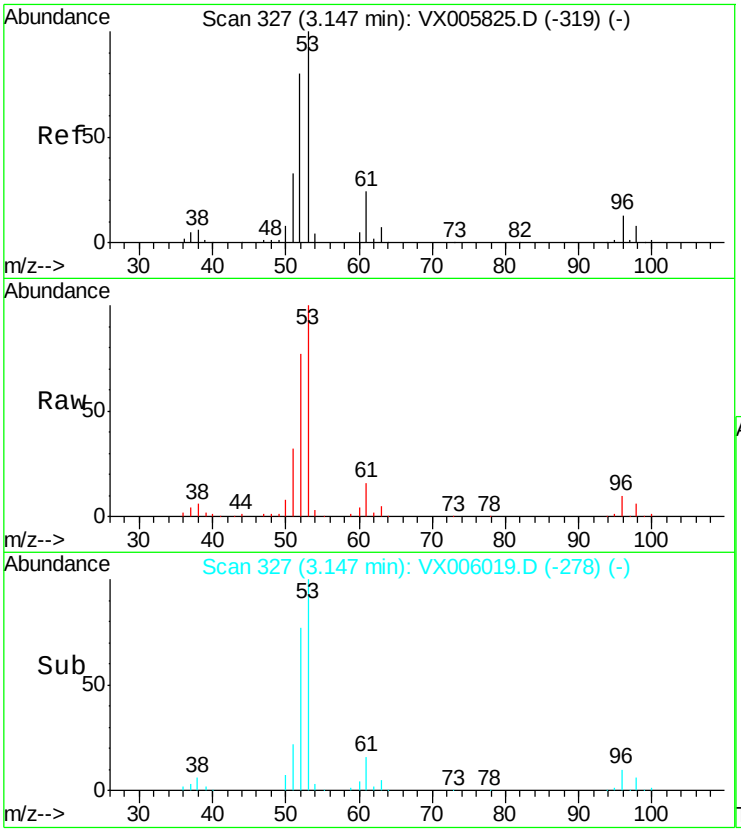


#14
Allyl chloride
Concen: 17.72 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 41 Resp: 47715

Ion	Ratio	Lower	Upper
41	100		
39	60.5	48.2	72.4
76	29.2	21.9	32.9



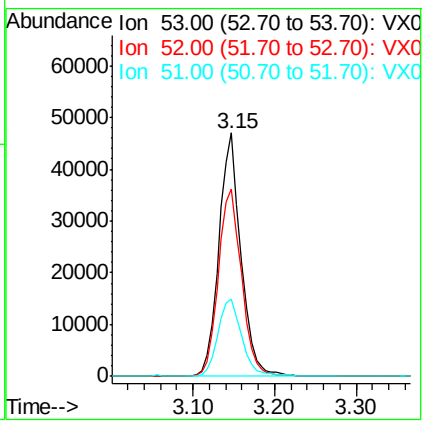


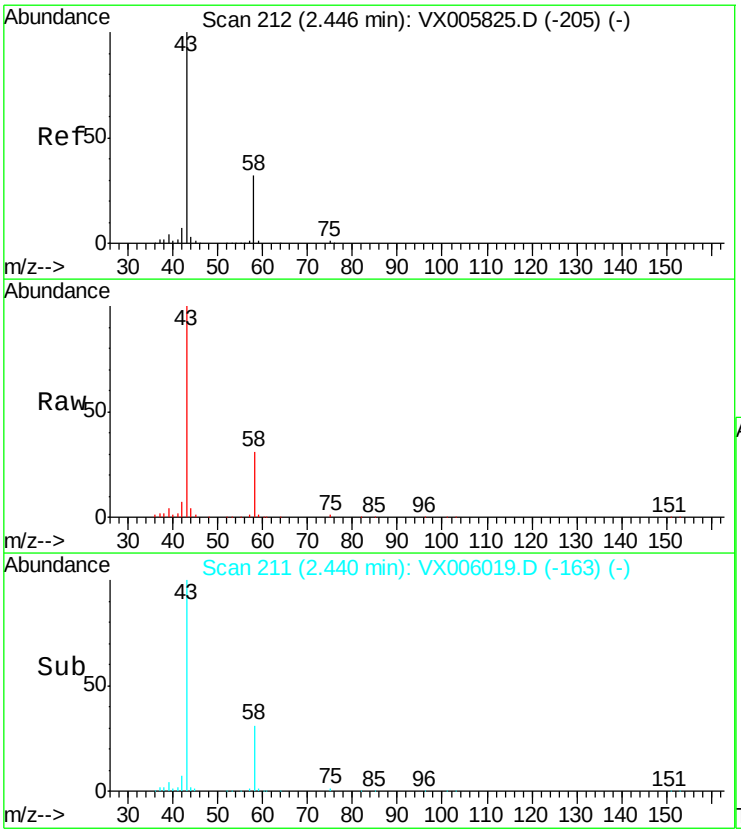
#15
Acrylonitrile
Concen: 94.98 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 53 Resp: 88429

Ion	Ratio	Lower	Upper
53	100		
52	81.2	66.6	99.8
51	34.8	28.4	42.6

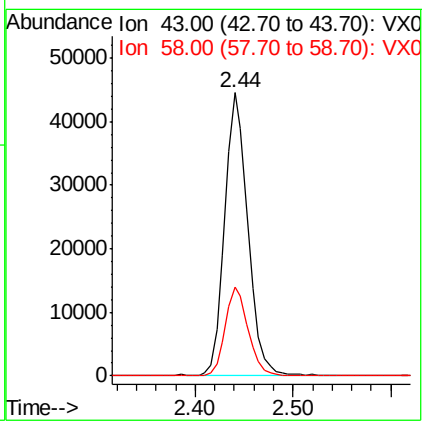


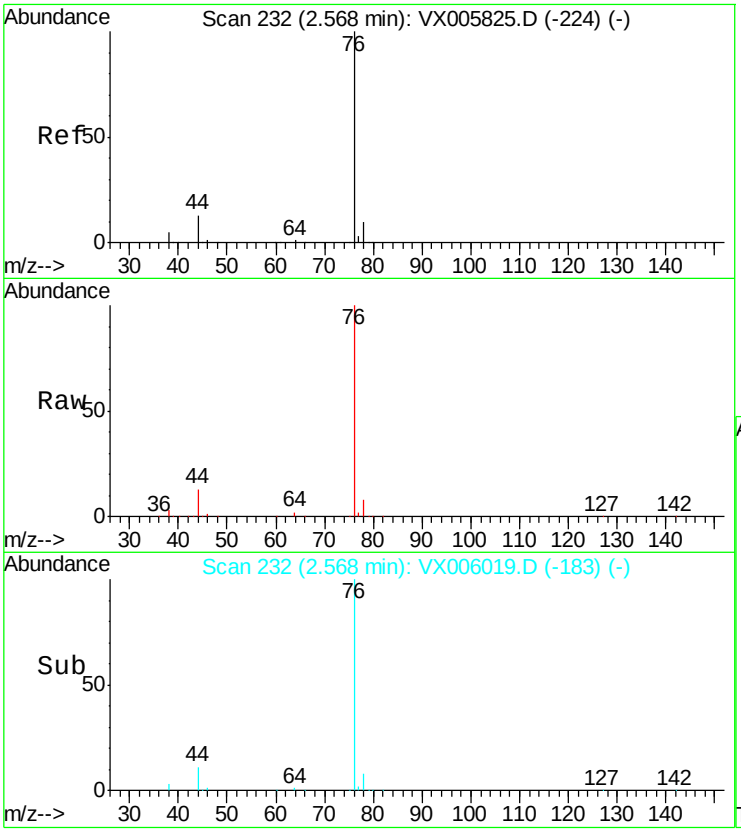


#16
Acetone
Concen: 85.87 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 43 Resp: 72509

Ion	Ratio	Lower	Upper
43	100		
58	31.2	23.8	35.6



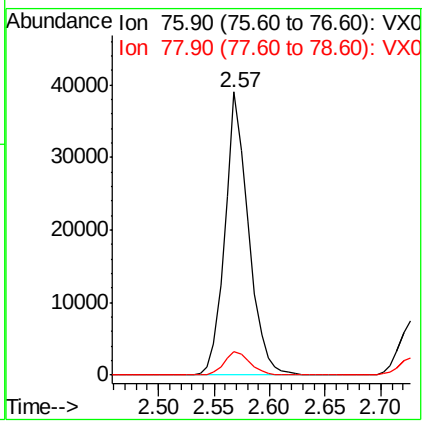


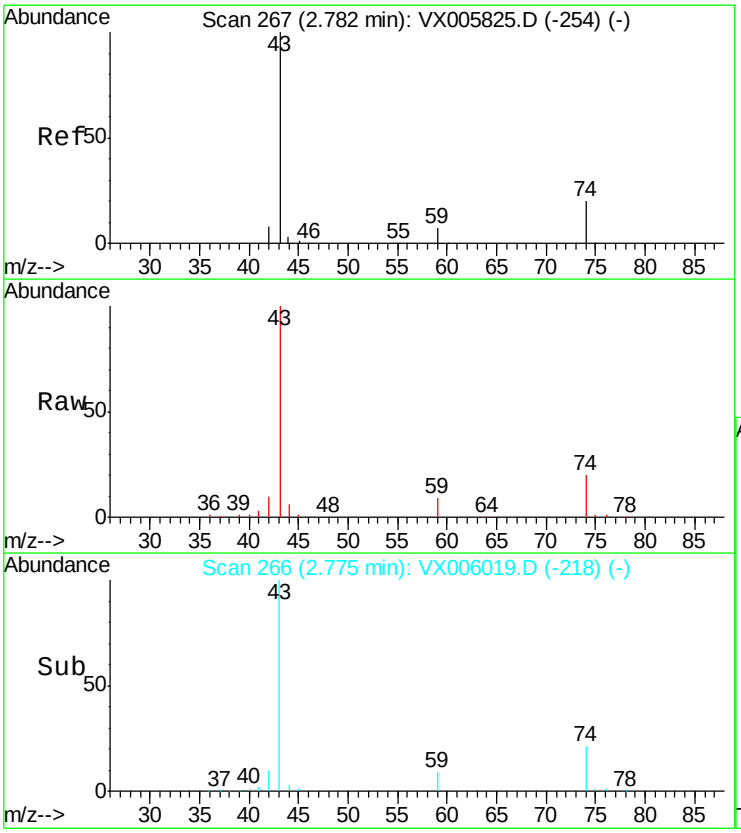
#17
Carbon Disulfide
Concen: 15.87 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 76 Resp: 57092

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.3	10.9

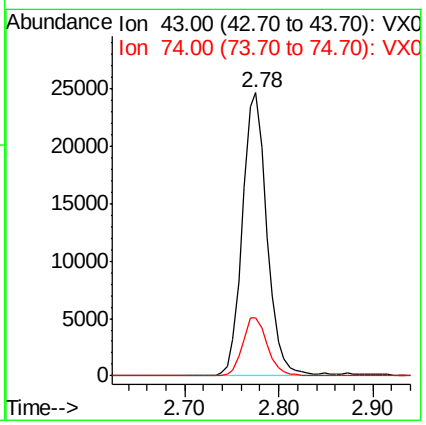


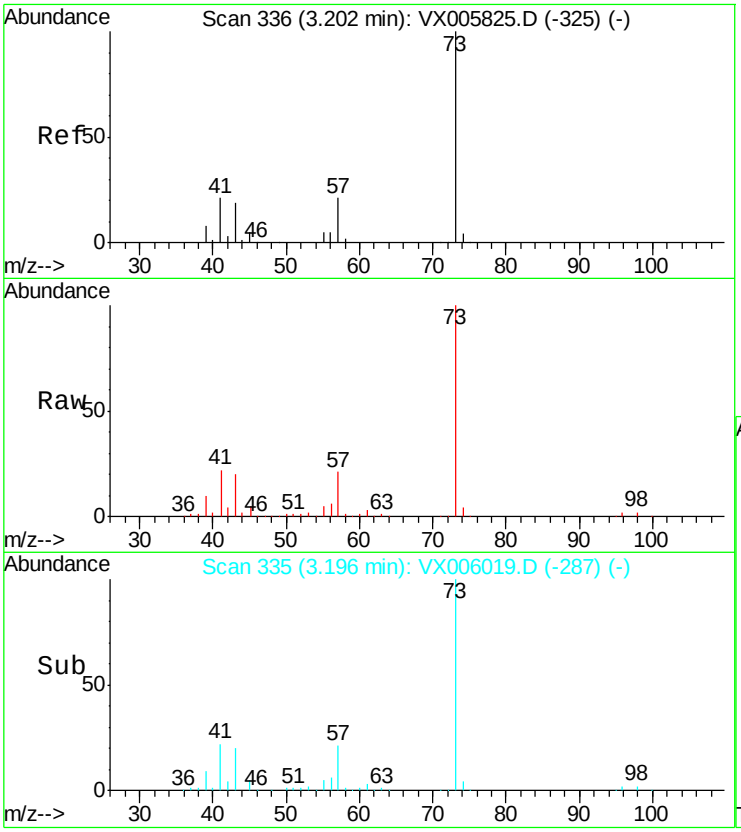


#18
Methyl Acetate
Concen: 19.02 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 43 Resp: 45123

Ion	Ratio	Lower	Upper
43	100		
74	20.8	16.8	25.2



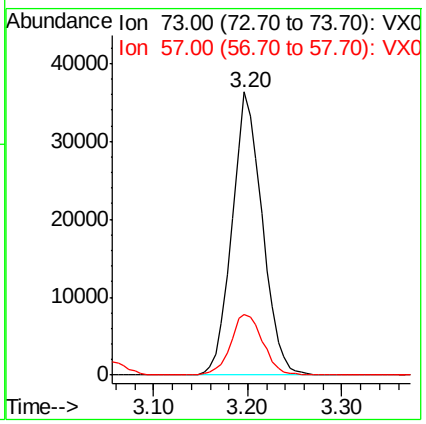


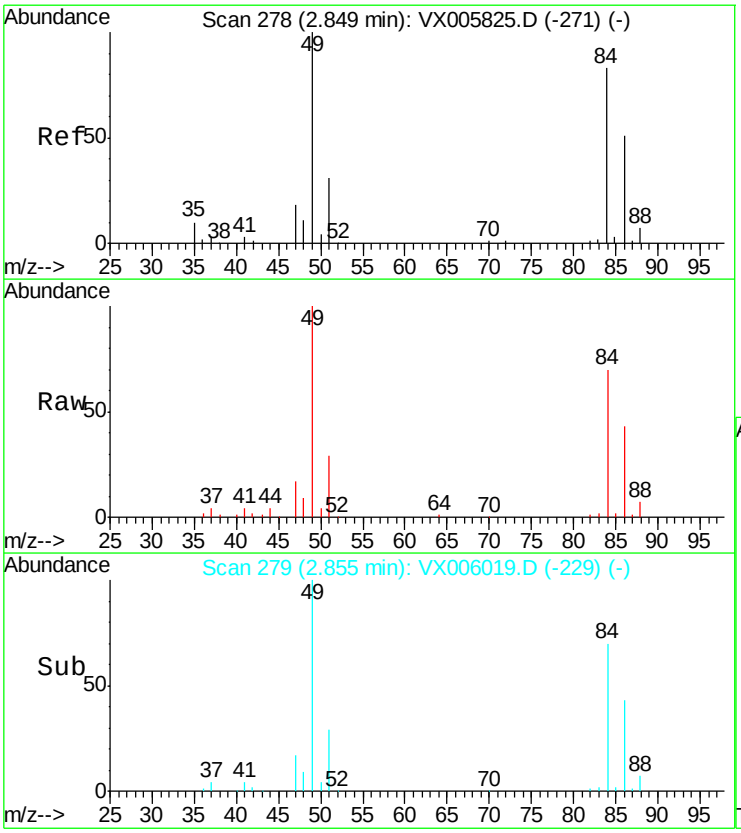
#19
Methyl tert-butyl Ether
Concen: 19.75 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 73 Resp: 81292

Ion	Ratio	Lower	Upper
73	100		
57	21.3	18.8	28.2

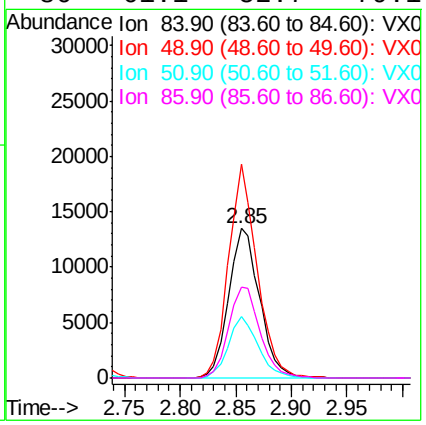


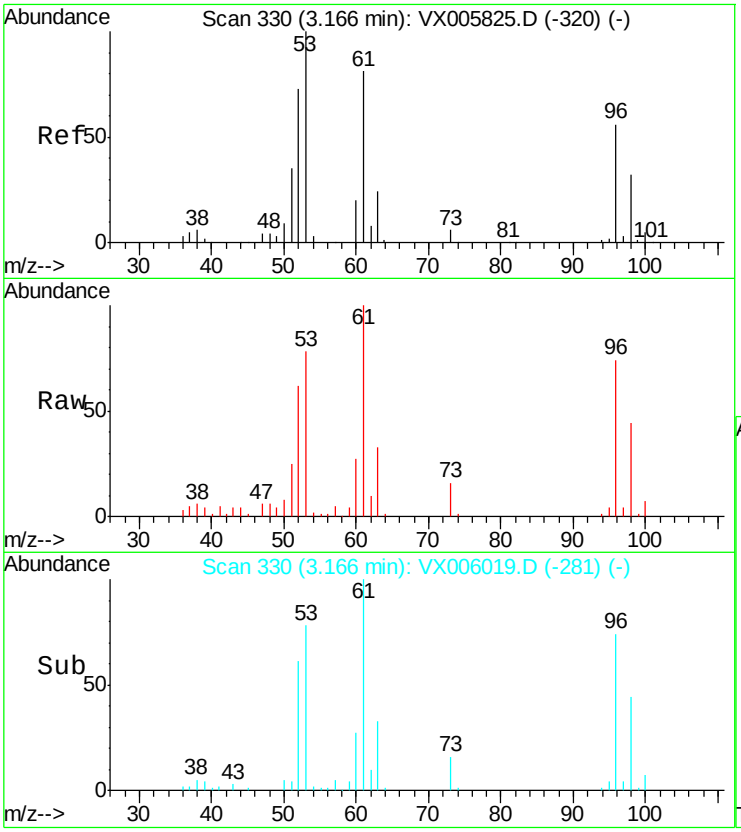


#20
Methylene Chloride
Concen: 18.67 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 84 Resp: 25895

Ion	Ratio	Lower	Upper
84	100		
49	142.8	109.5	164.3
51	41.2	33.3	49.9
86	61.1	52.7	79.1



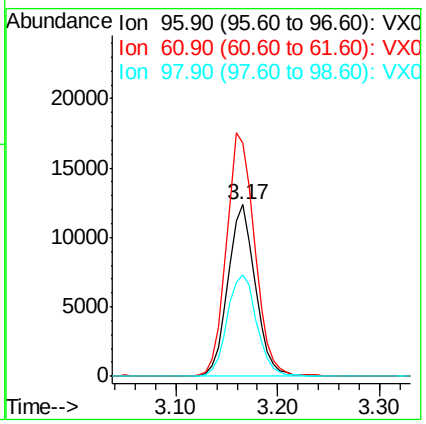


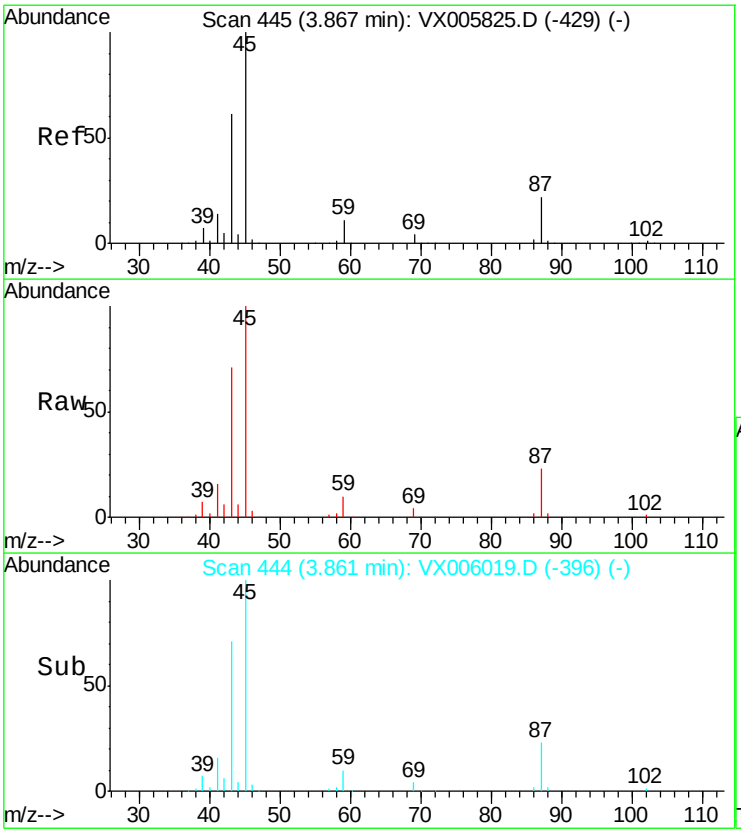
#21
trans-1,2-Dichloroethene
Concen: 18.05 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 96 Resp: 22953

Ion	Ratio	Lower	Upper
96	100		
61	135.9	115.6	173.4
98	59.4	50.2	75.2

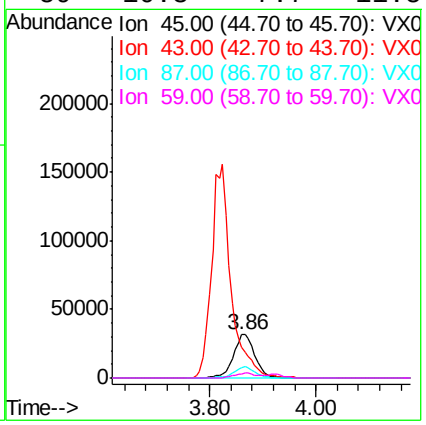


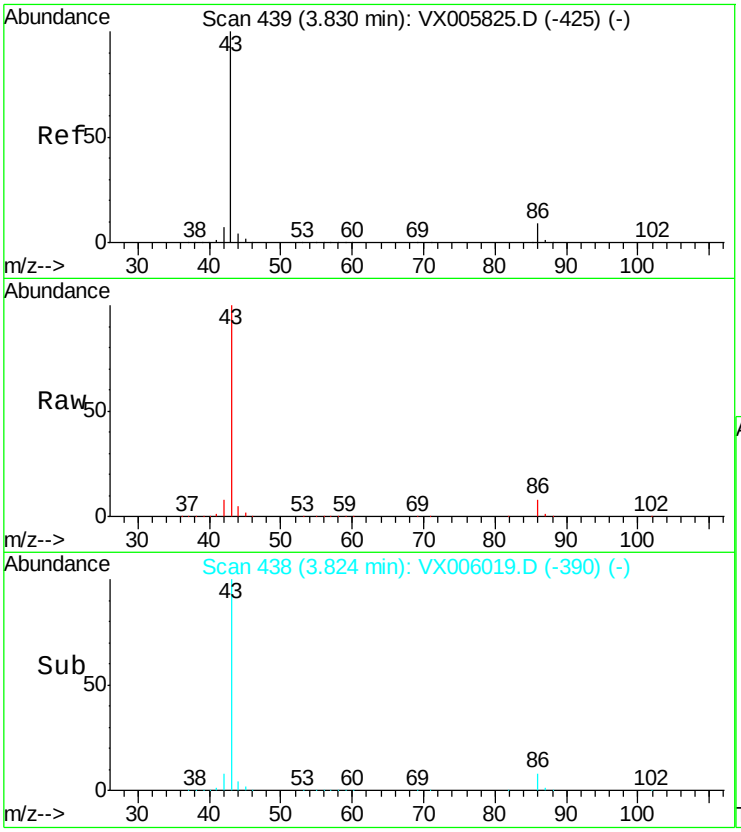


#22
Diisopropyl ether
Concen: 19.04 ug/l
RT: 3.86 min Scan# 444
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 45 Resp: 89800

Ion	Ratio	Lower	Upper
45	100		
43	70.7	47.4	71.2
87	22.7	15.9	23.9
59	10.3	7.7	11.5



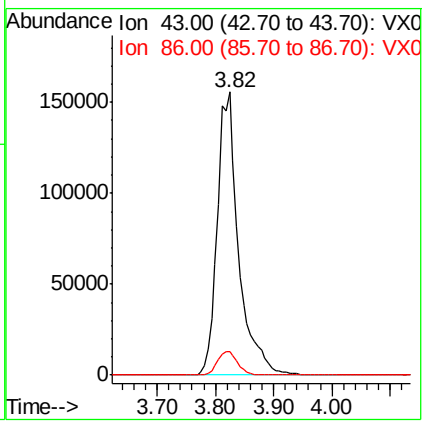


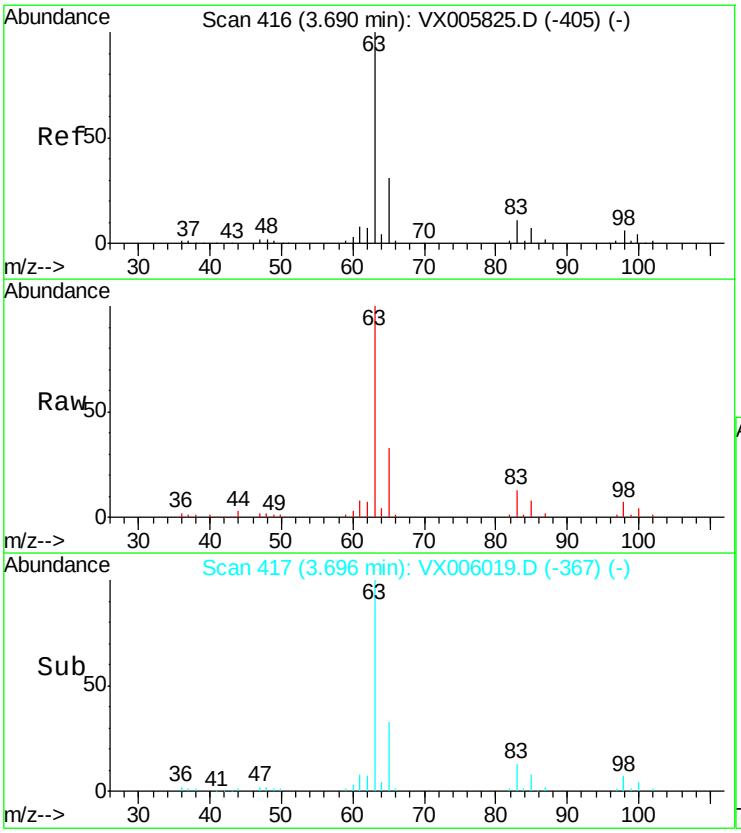
#23
Vinyl Acetate
Concen: 97.75 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument : MSVOA_X
ClientSampleId : VX1115MBS01

Tgt Ion: 43 Resp: 395388

Ion	Ratio	Lower	Upper
43	100		
86	8.5	7.4	11.2

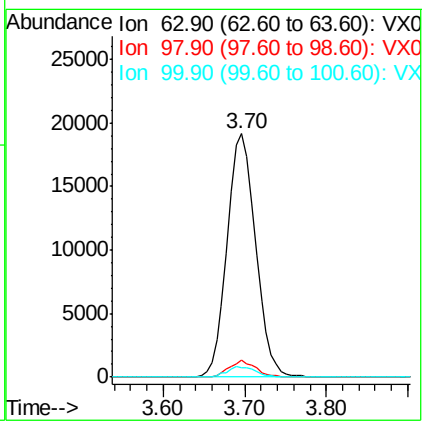


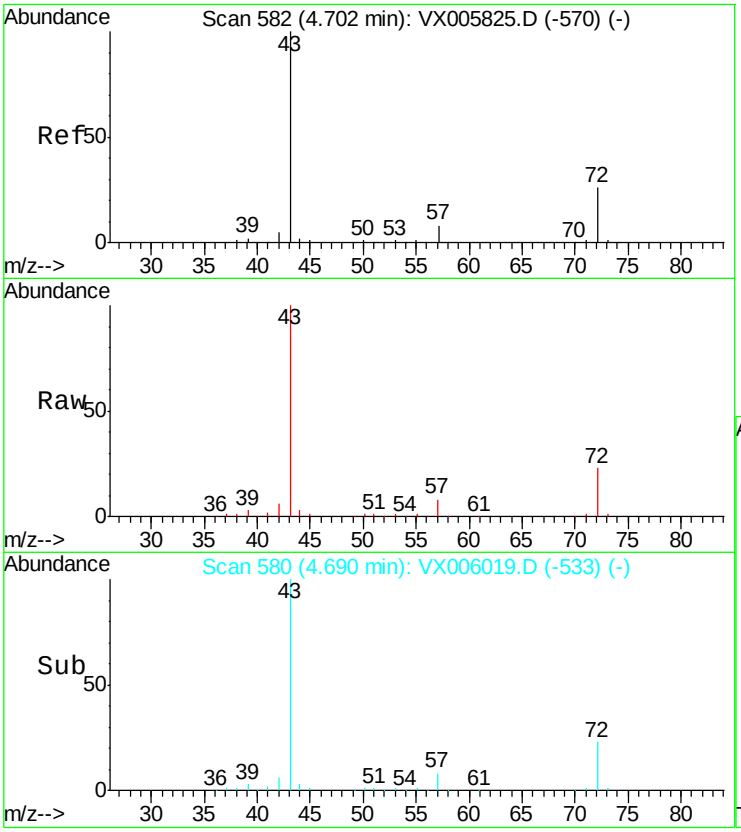


#24
1,1-Dichloroethane
Concen: 18.34 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 63 Resp: 46168

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.2	9.6
100	3.7	2.1	6.2



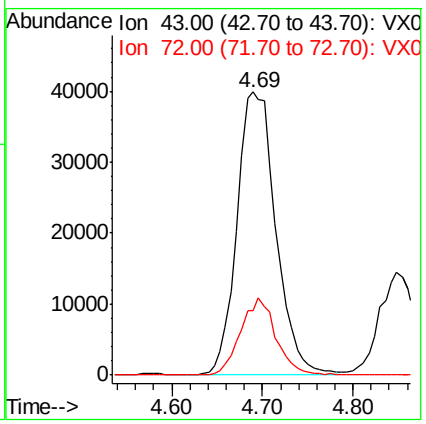


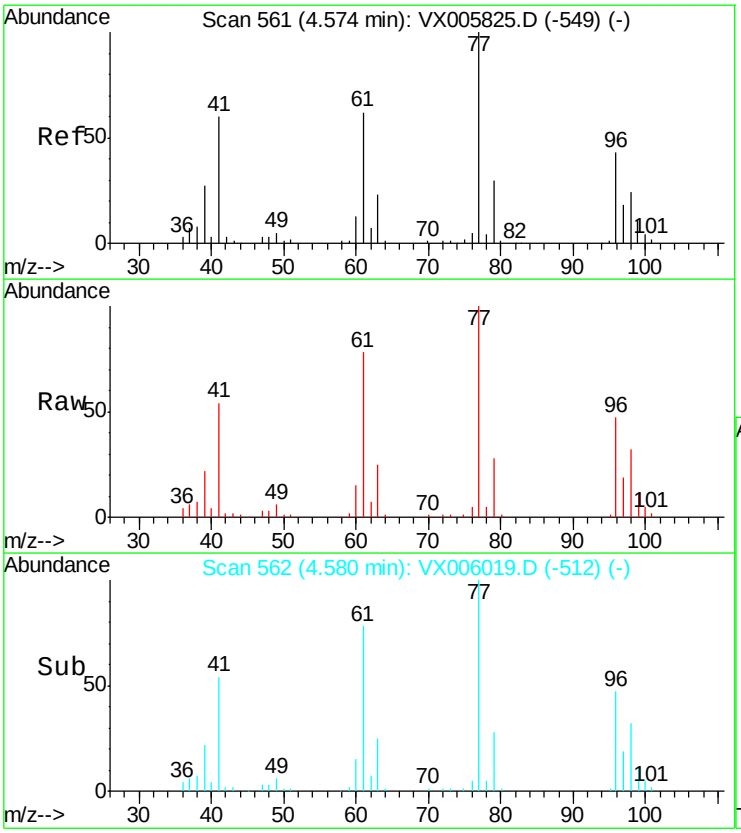
#25
2-Butanone
Concen: 88.77 ug/l
RT: 4.69 min Scan# 580
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 43 Resp: 117846

Ion	Ratio	Lower	Upper
43	100		
72	22.6	19.2	28.8

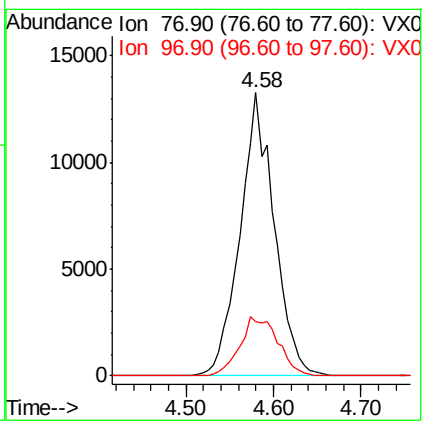


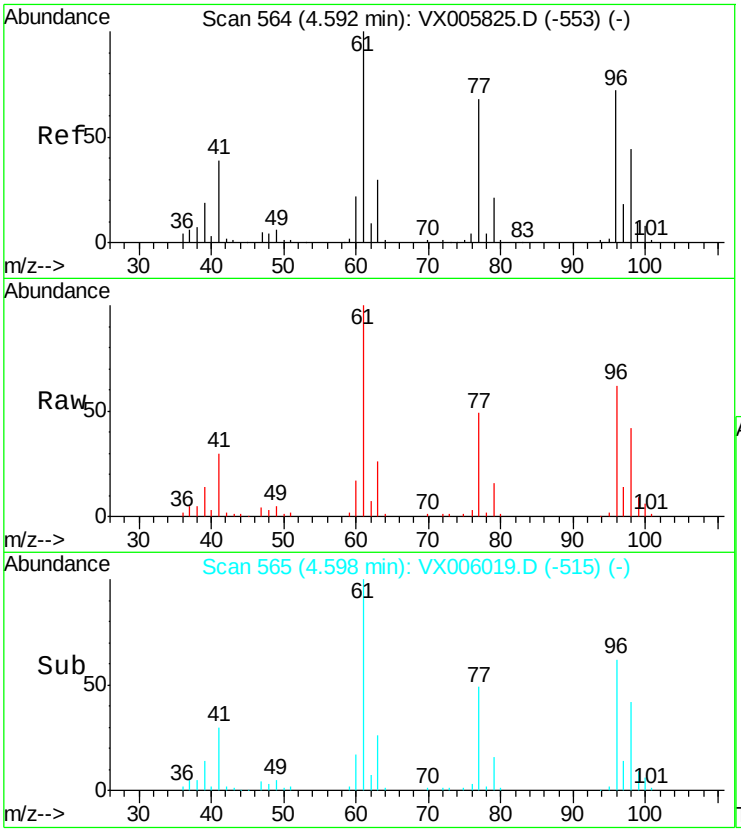


#26
2,2-Dichloropropane
Concen: 19.43 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 77 Resp: 35877

Ion	Ratio	Lower	Upper
77	100		
97	23.3	11.5	34.5



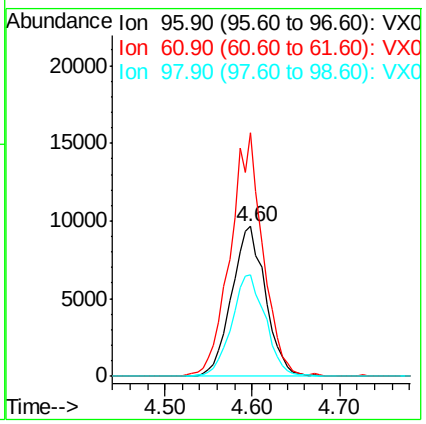


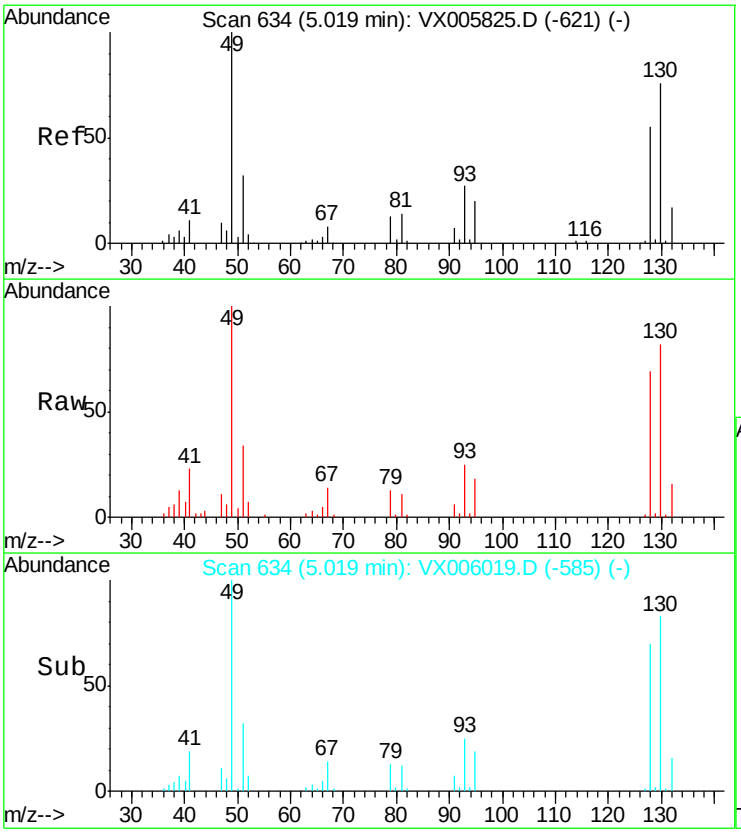
#27
cis-1,2-Dichloroethene
Concen: 18.52 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 96 Resp: 26002

Ion	Ratio	Lower	Upper
96	100		
61	156.3	0.0	304.6
98	67.5	0.0	127.4

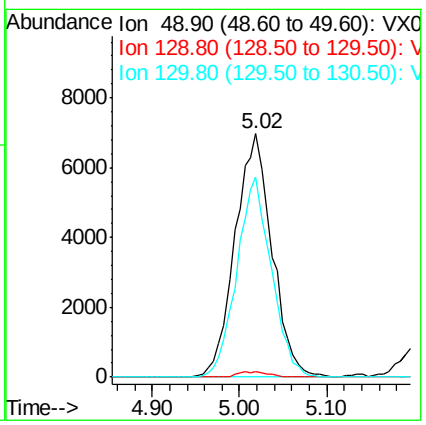


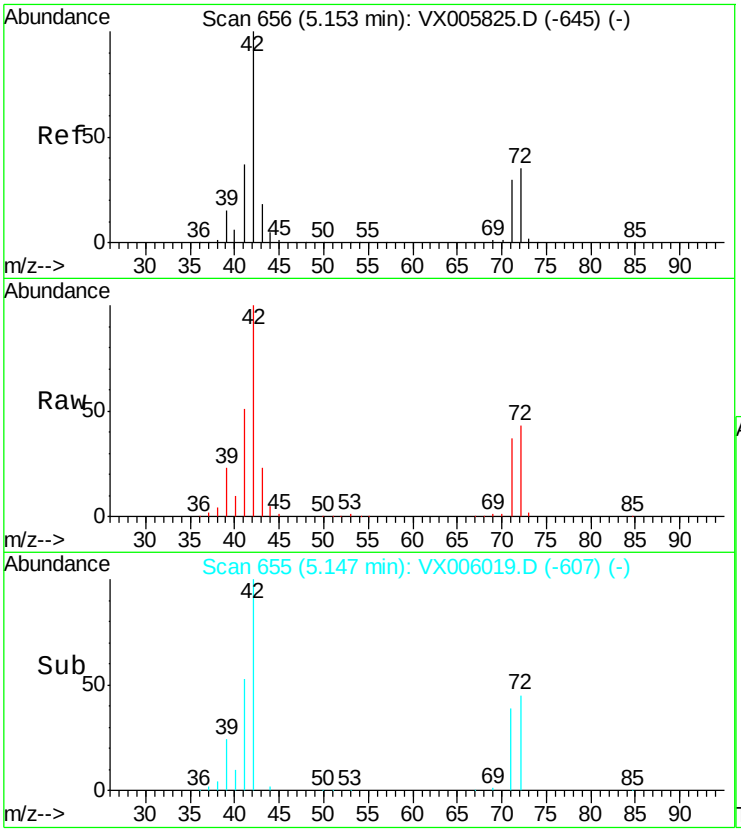


#28
Bromochloromethane
Concen: 18.14 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 49 Resp: 20400

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	76.8	58.9	88.3



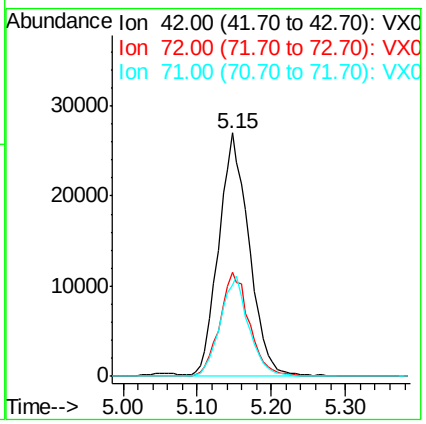


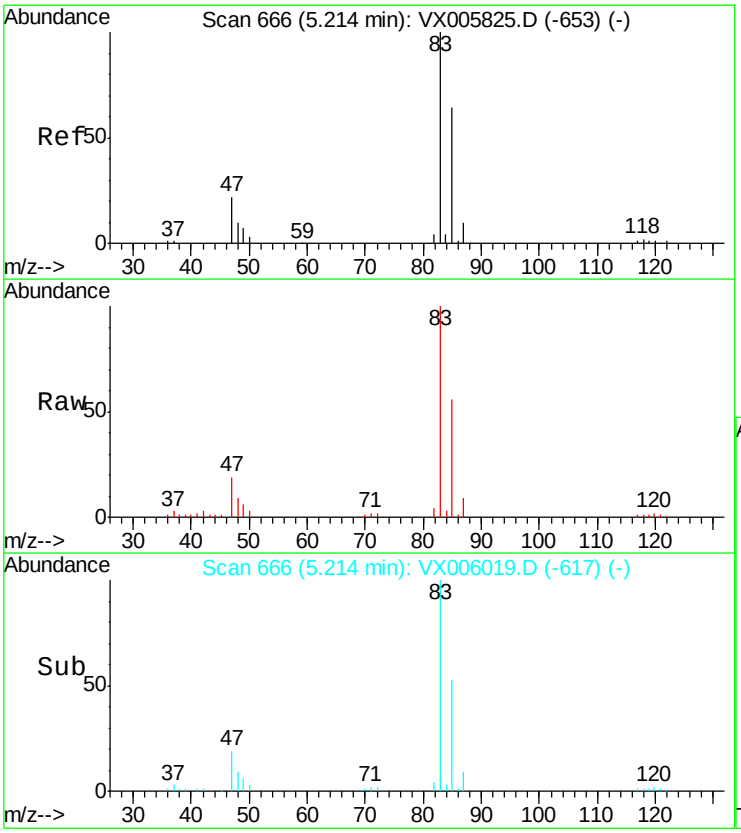
#29
Tetrahydrofuran
Concen: 89.80 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 42 Resp: 76541

Ion	Ratio	Lower	Upper
42	100		
72	41.7	32.0	48.0
71	38.7	29.8	44.8

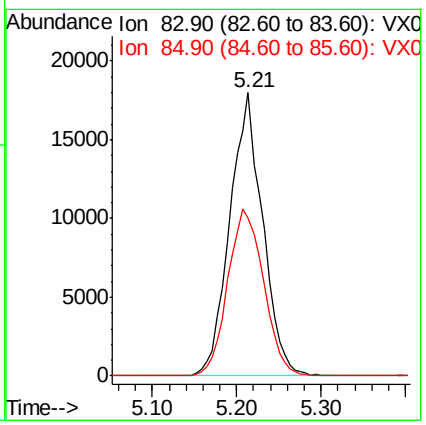


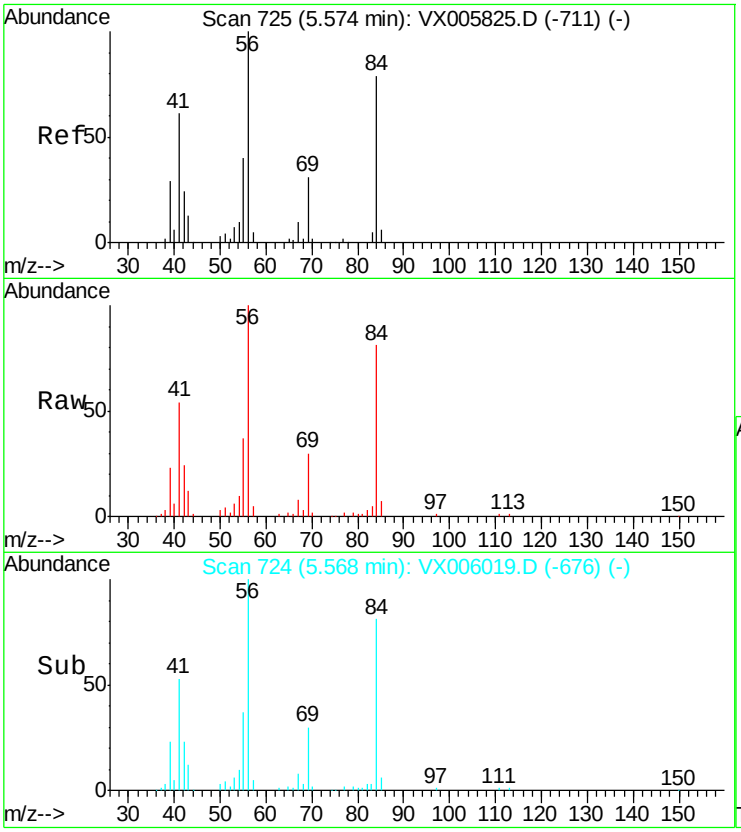


#30
Chloroform
Concen: 19.53 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 83 Resp: 47430

Ion	Ratio	Lower	Upper
83	100		
85	55.9	50.6	76.0



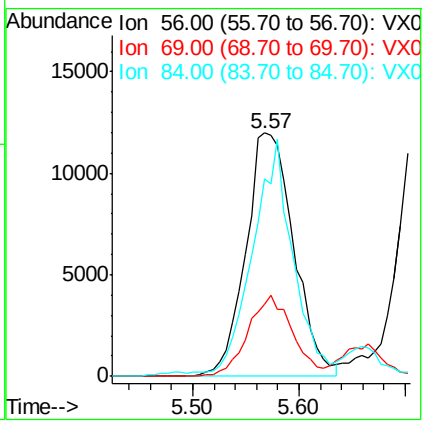


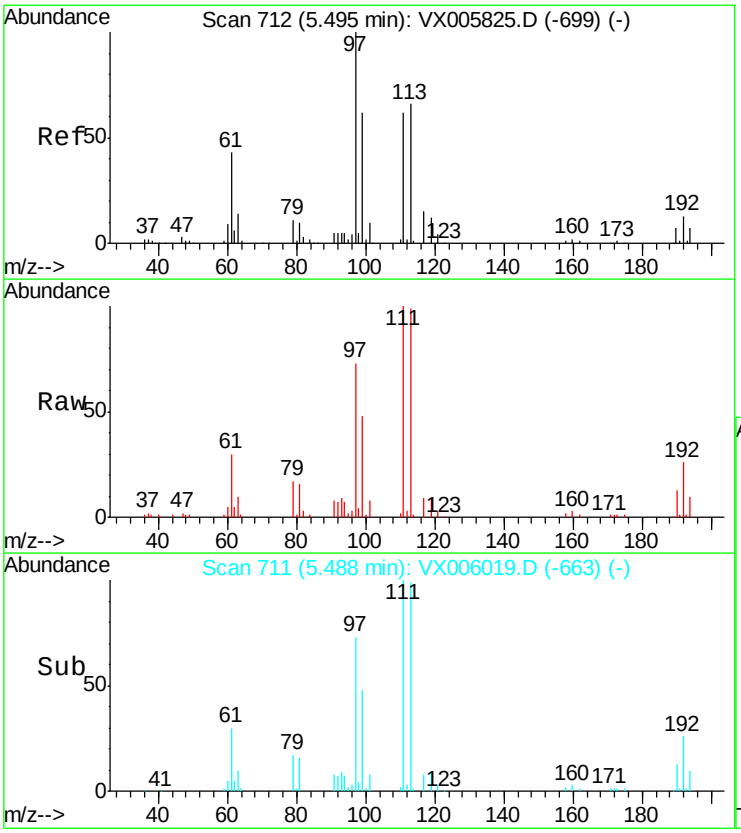
#31
Cyclohexane
Concen: 17.28 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 56 Resp: 37746

Ion	Ratio	Lower	Upper
56	100		
69	29.7	22.6	34.0
84	79.9	62.7	94.1

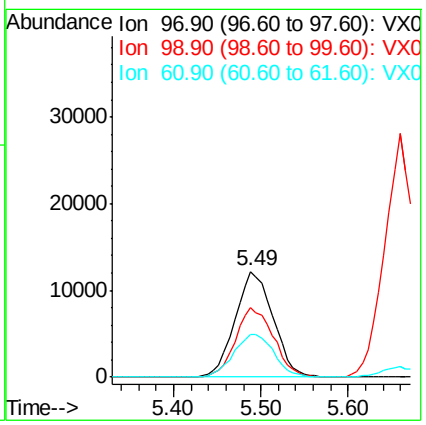


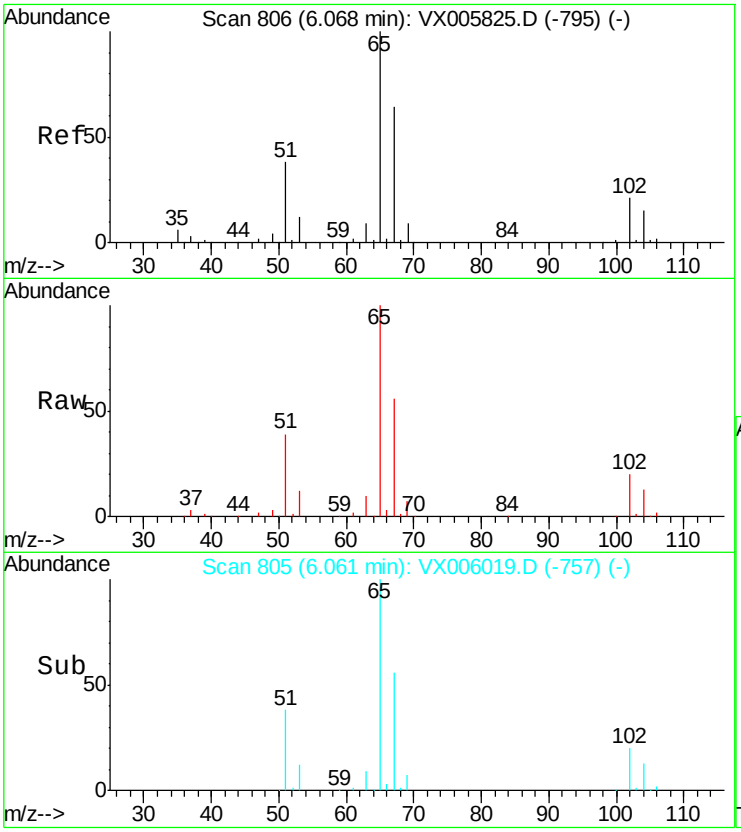


#32
1,1,1-Trichloroethane
Concen: 18.13 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 97 Resp: 36711

Ion	Ratio	Lower	Upper
97	100		
99	65.8	52.3	78.5
61	43.1	35.2	52.8



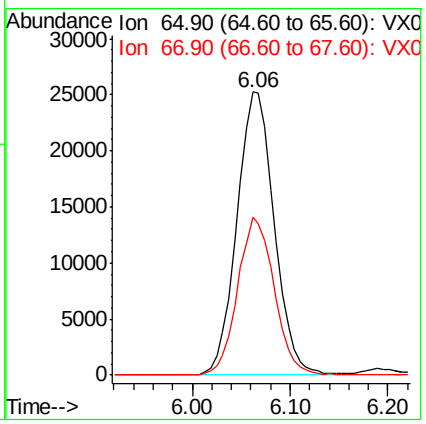


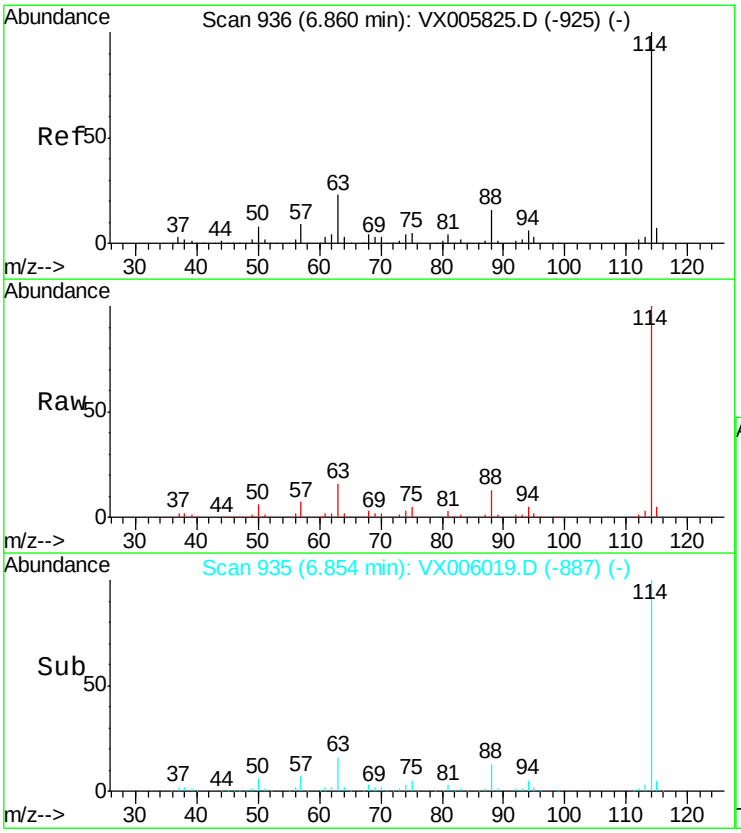
#33
1,2-Dichloroethane-d4
Concen: 42.69 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 65 Resp: 66944

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.0

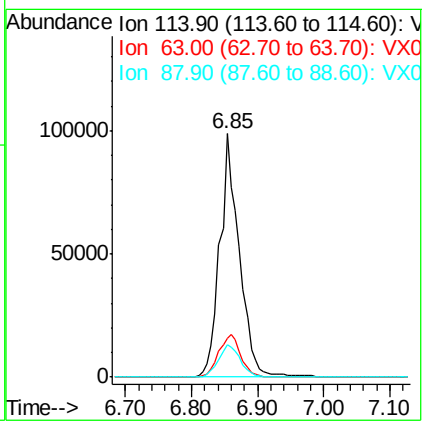


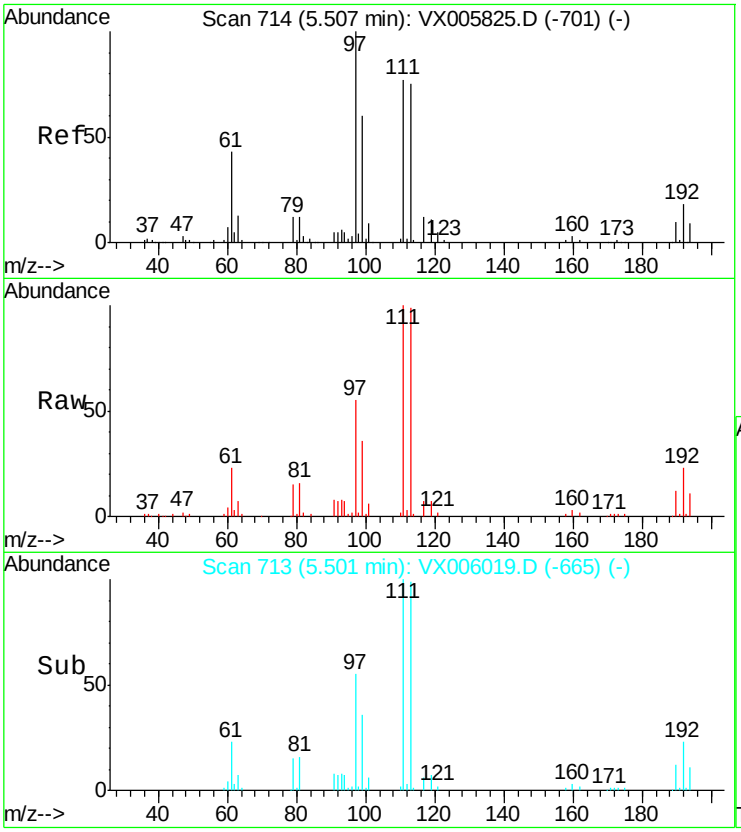


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:114 Resp: 202494

Ion	Ratio	Lower	Upper
114	100		
63	16.1	0.0	42.8
88	13.3	0.0	31.2



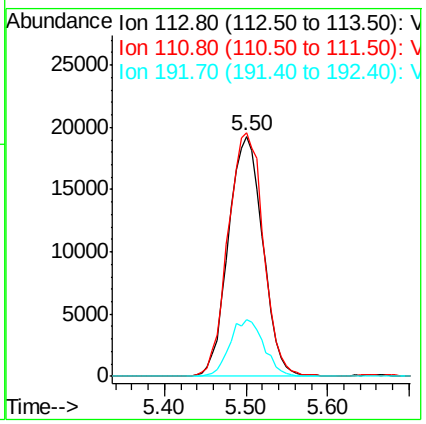


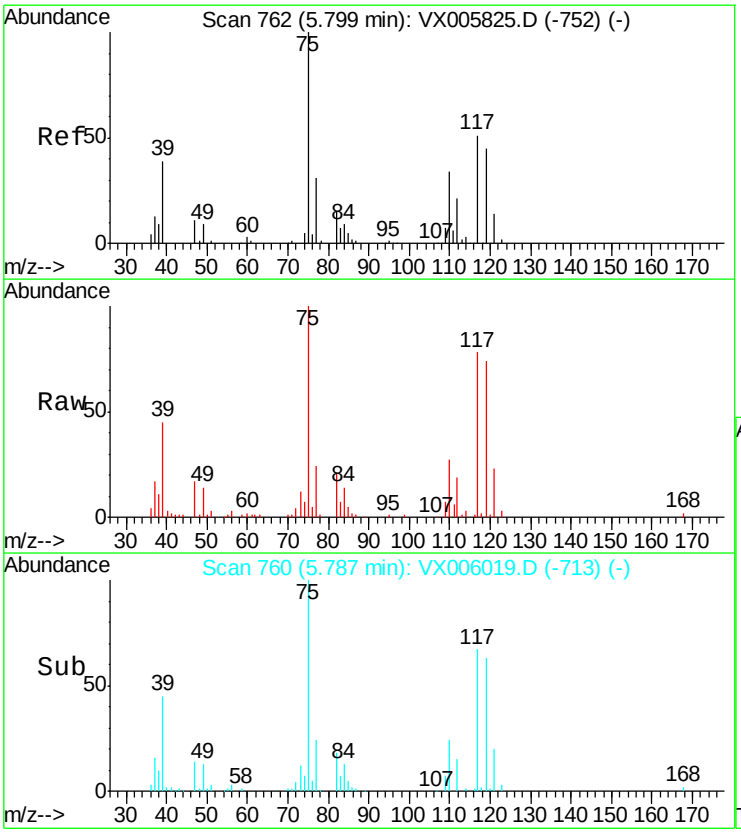
#35
Dibromofluoromethane
Concen: 40.89 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion:113 Resp: 56311

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.3	123.5
192	23.3	17.9	26.9

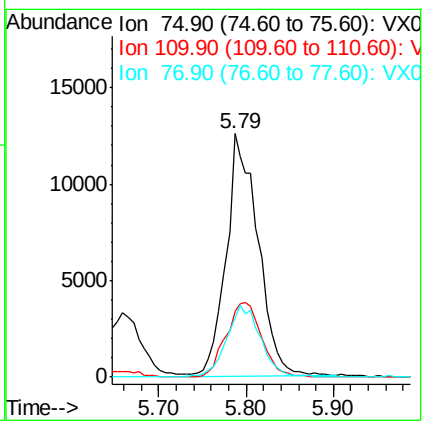


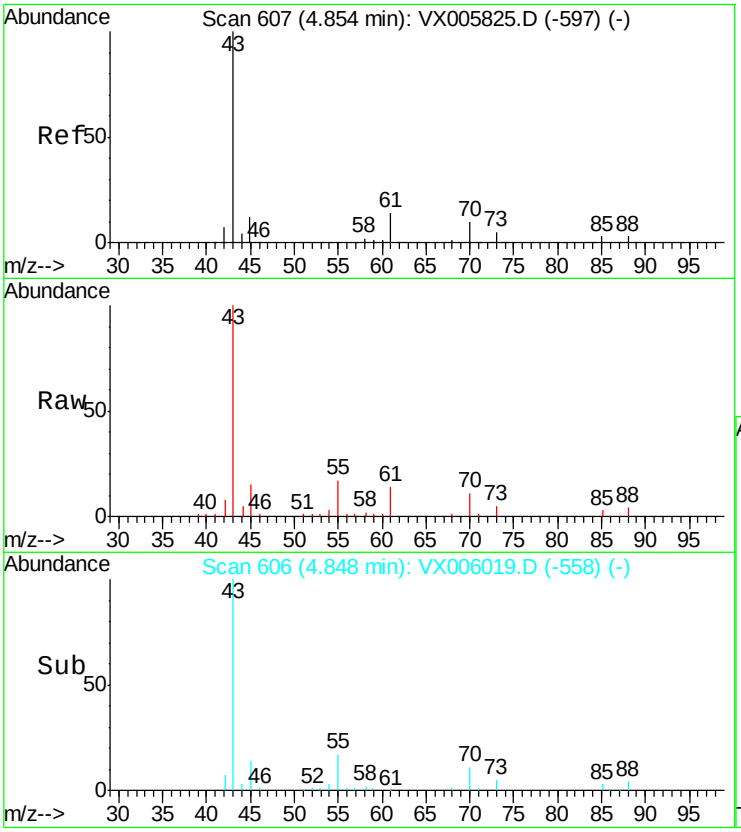


#36
1,1-Dichloropropene
Concen: 16.33 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 75 Resp: 31870

Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.4	52.2
77	31.4	25.8	38.6



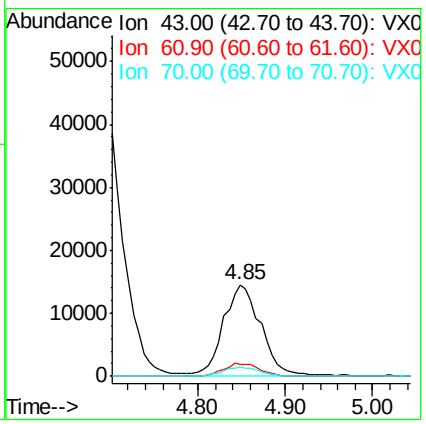


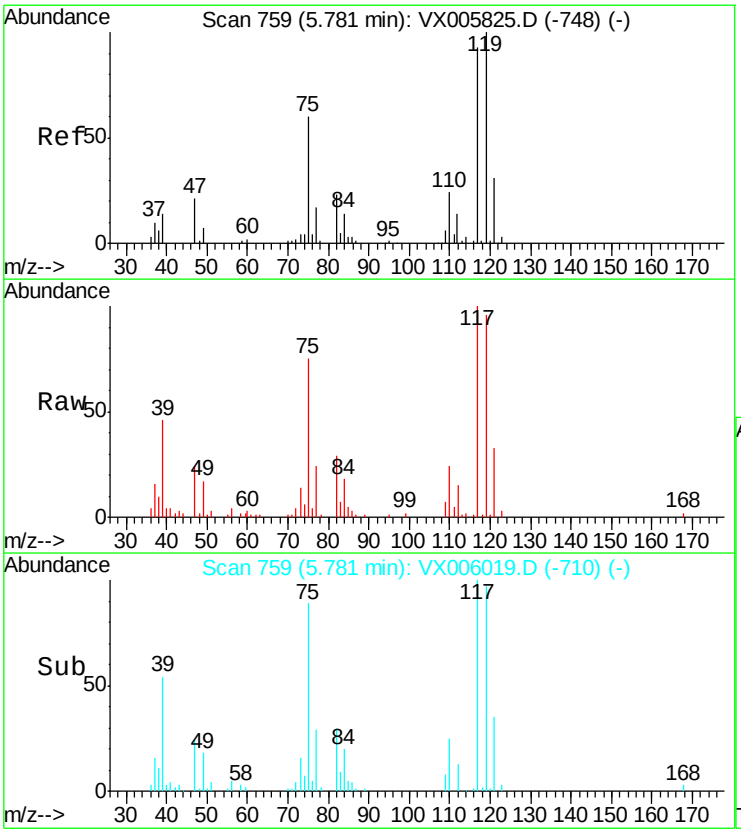
#37
Ethyl Acetate
Concen: 16.54 ug/l
RT: 4.85 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 43 Resp: 42470

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.8	16.2
70	10.3	7.8	11.8

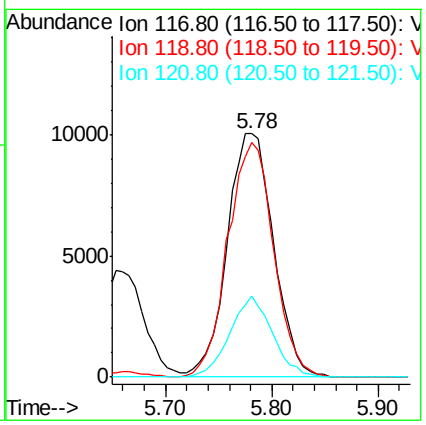


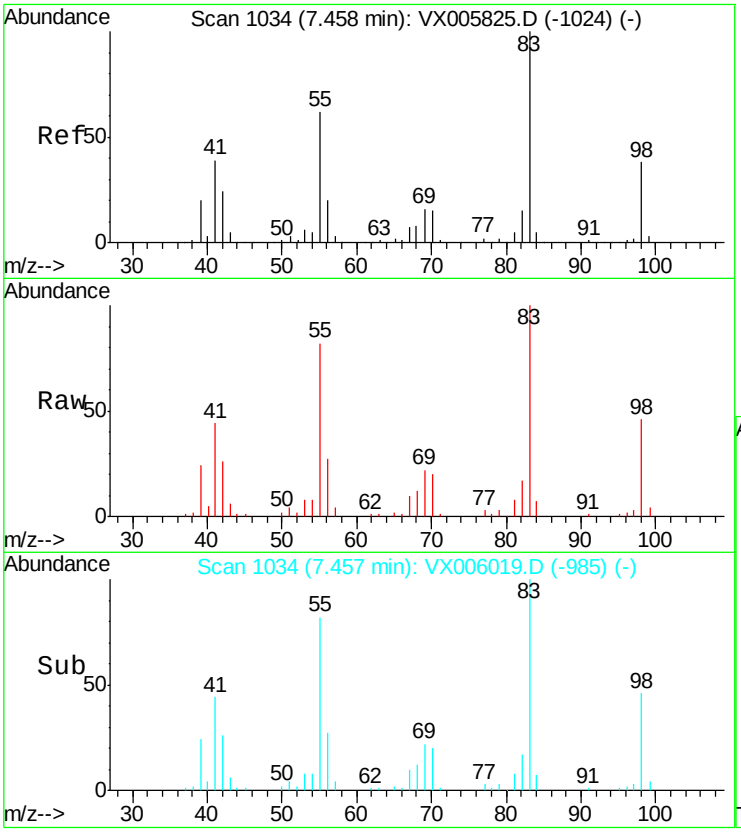


#38
Carbon Tetrachloride
Concen: 15.67 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:117 Resp: 30618

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.1	117.1
121	33.2	24.6	36.8



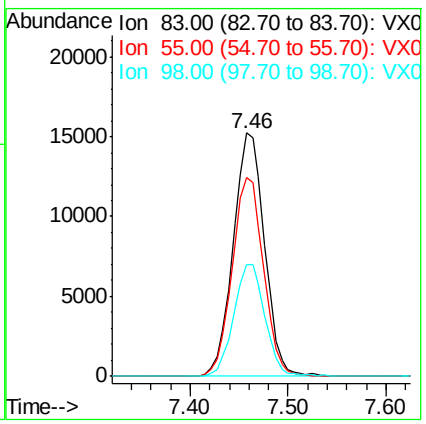


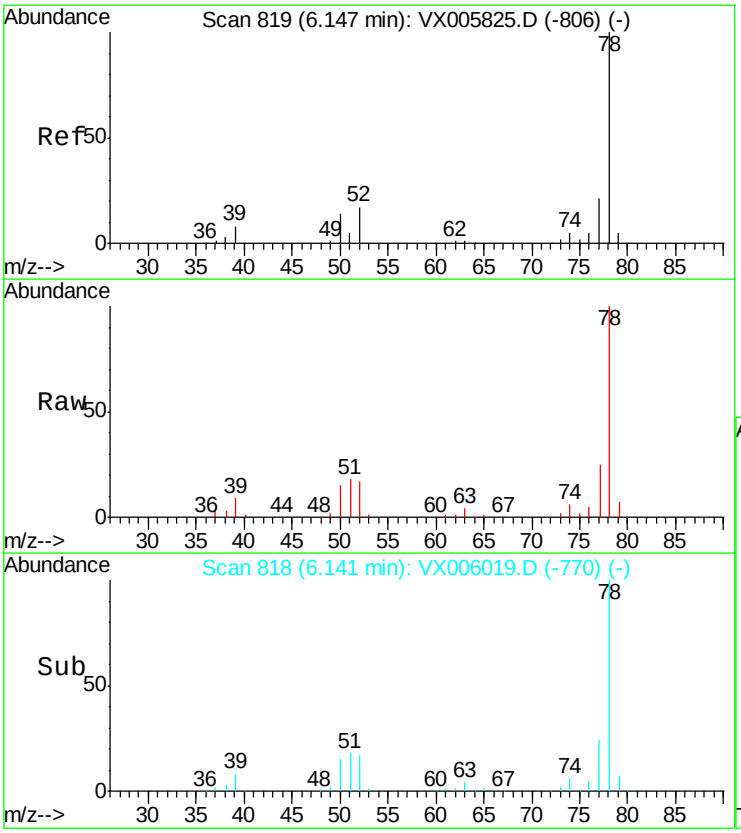
#39
Methylcyclohexane
Concen: 17.14 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 83 Resp: 33906

Ion	Ratio	Lower	Upper
83	100		
55	81.6	63.7	95.5
98	46.0	36.2	54.2

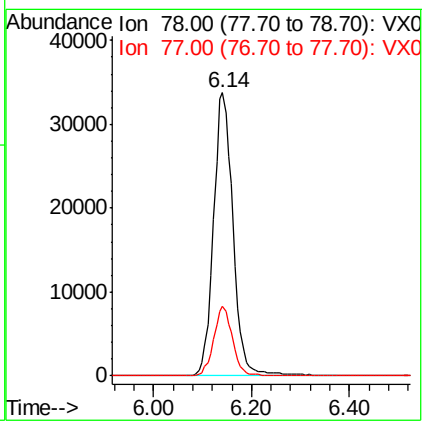


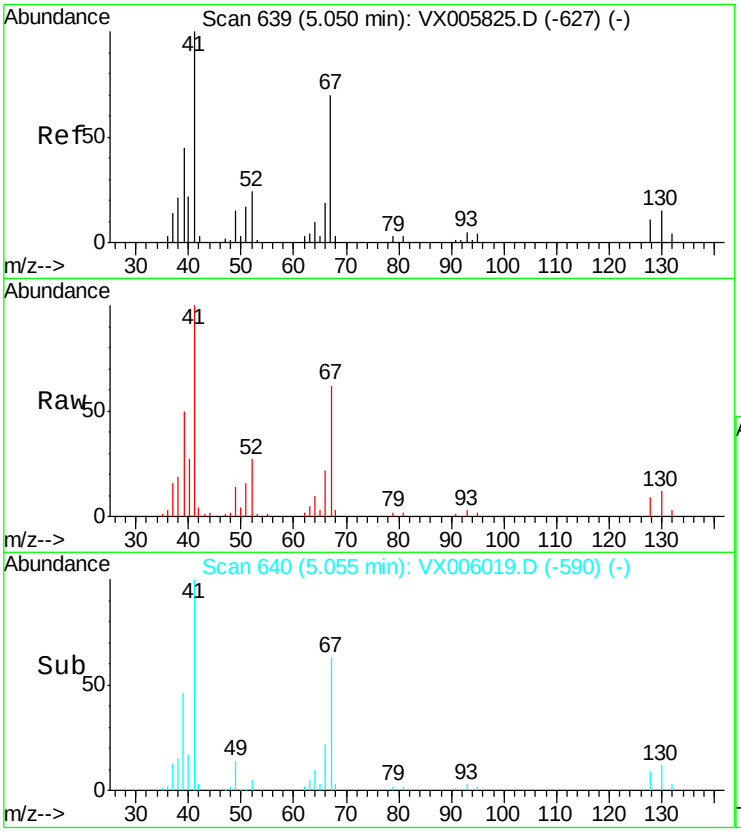


#40
Benzene
Concen: 16.37 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 78 Resp: 93177

Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.4	27.6



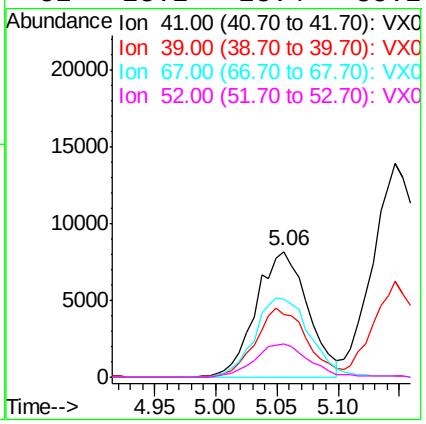


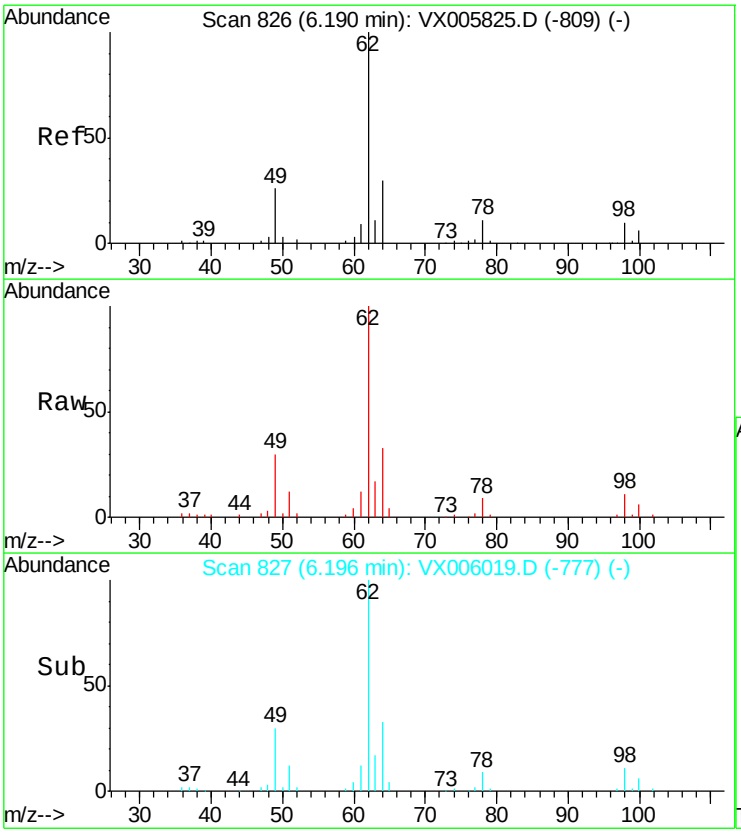
#41
Methacrylonitrile
Concen: 17.41 ug/l
RT: 5.06 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 41 Resp: 24153

Ion	Ratio	Lower	Upper
41	100		
39	54.8	42.2	63.2
67	67.5	53.4	80.0
52	28.2	23.4	35.2

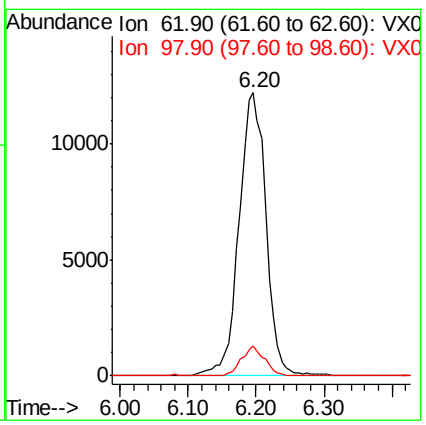


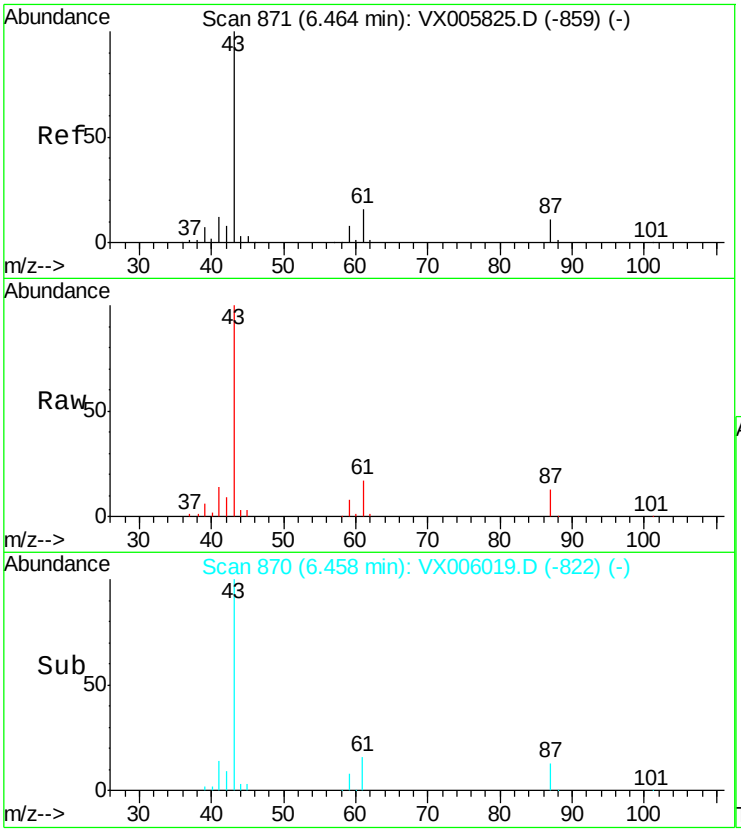


#42
1,2-Dichloroethane
Concen: 16.48 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 62 Resp: 33600

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8



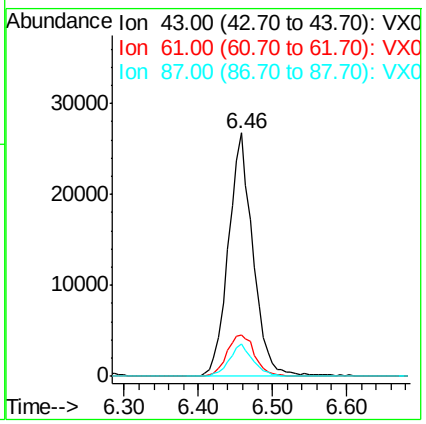


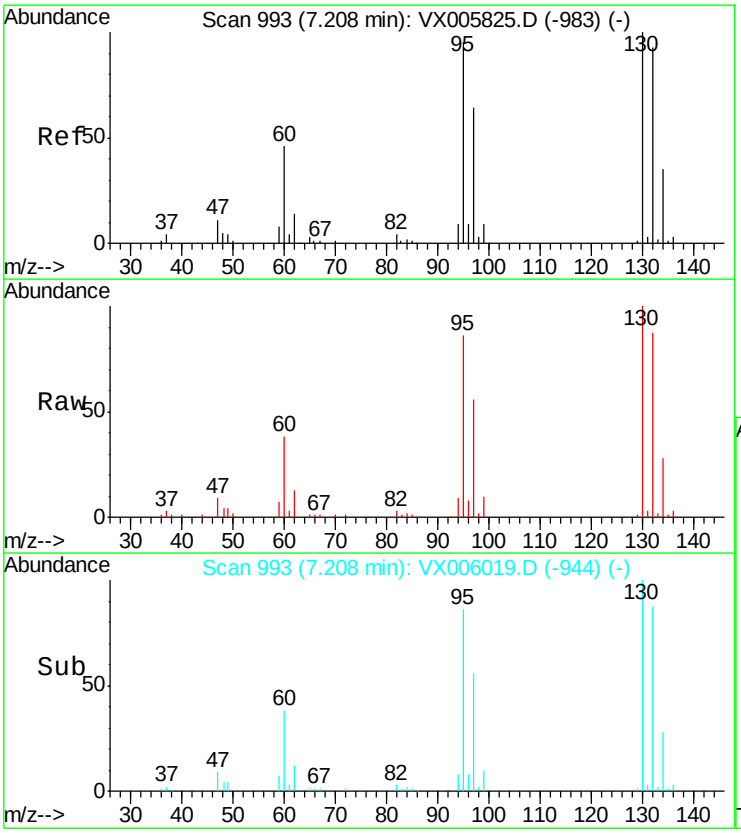
#43
Isopropyl Acetate
Concen: 16.69 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 43 Resp: 62070

Ion	Ratio	Lower	Upper
43	100		
61	19.1	14.6	22.0
87	12.7	9.6	14.4

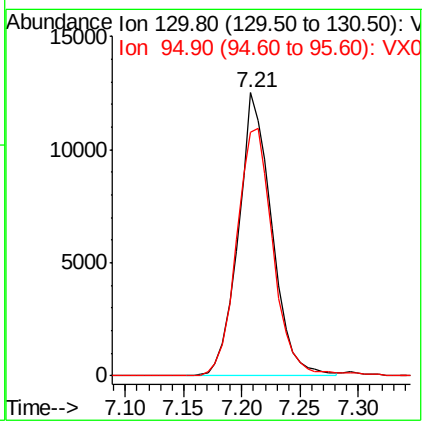


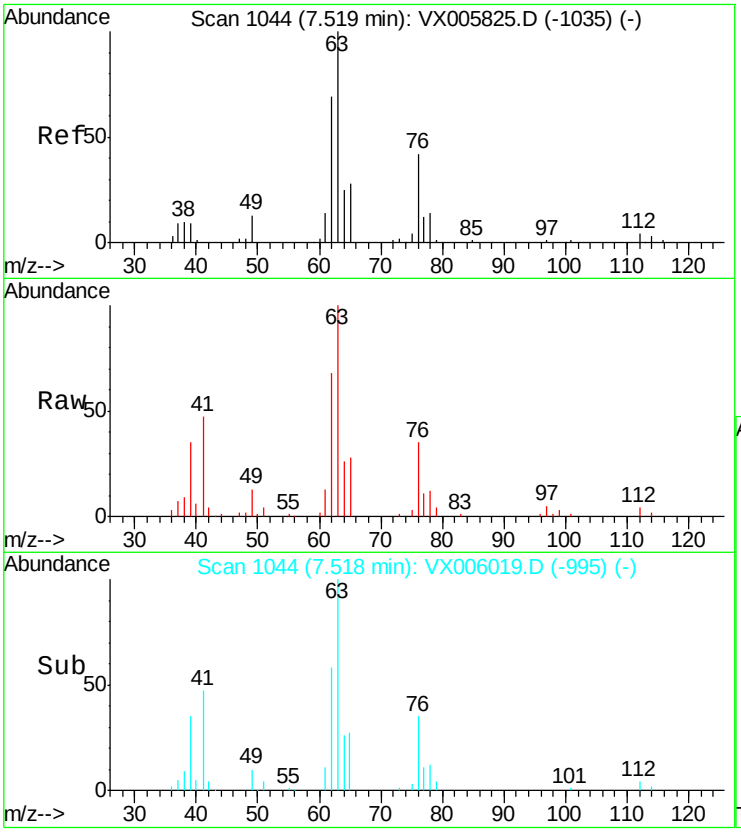


#44
Trichloroethene
Concen: 17.33 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:130 Resp: 25051

Ion	Ratio	Lower	Upper
130	100		
95	86.3	0.0	194.2



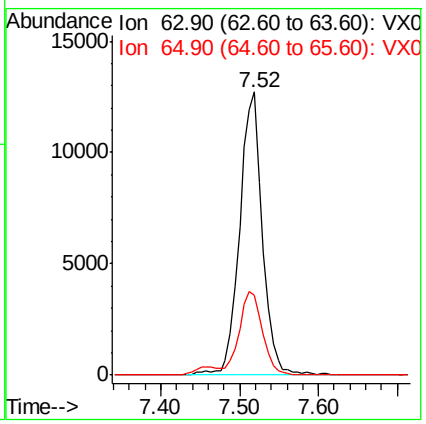


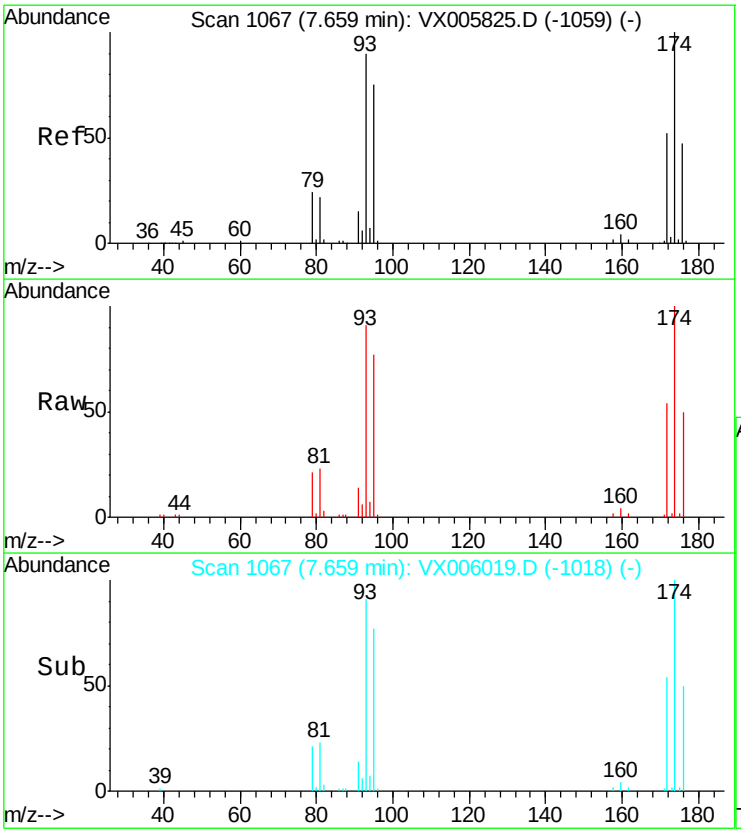
#45
1,2-Dichloropropane
Concen: 18.42 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 63 Resp: 25437

Ion	Ratio	Lower	Upper
63	100		
65	28.3	24.8	37.2

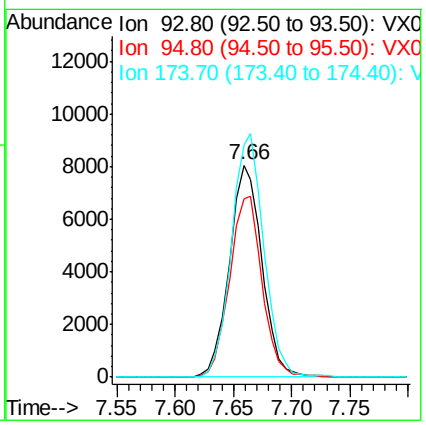


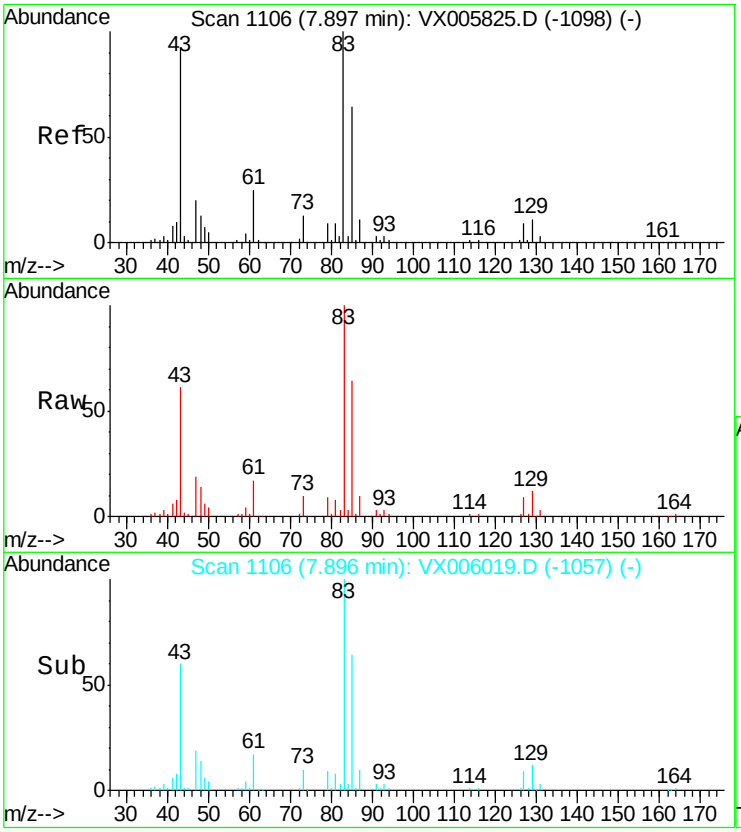


#46
Dibromomethane
Concen: 18.09 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 93 Resp: 15682

Ion	Ratio	Lower	Upper
93	100		
95	85.0	67.4	101.0
174	114.3	91.5	137.3



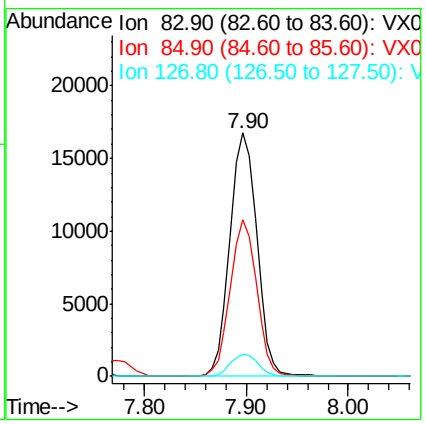


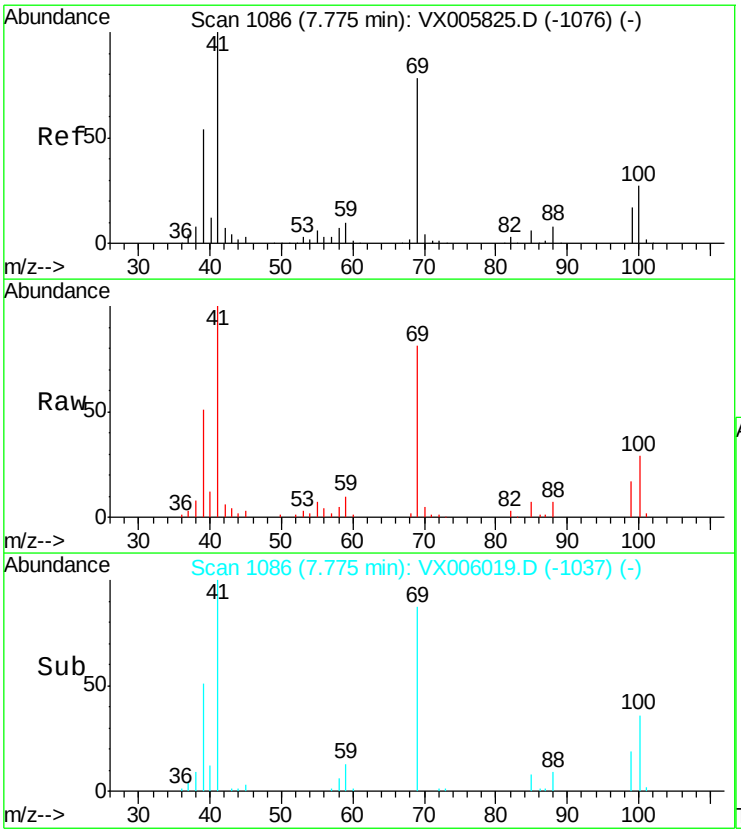
#47
Bromodichloromethane
Concen: 18.83 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 83 Resp: 30843

Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.2	75.4
127	8.9	6.9	10.3

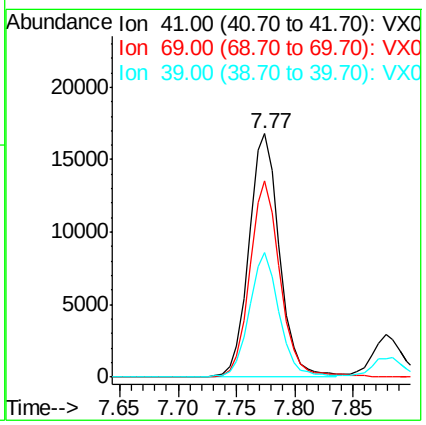


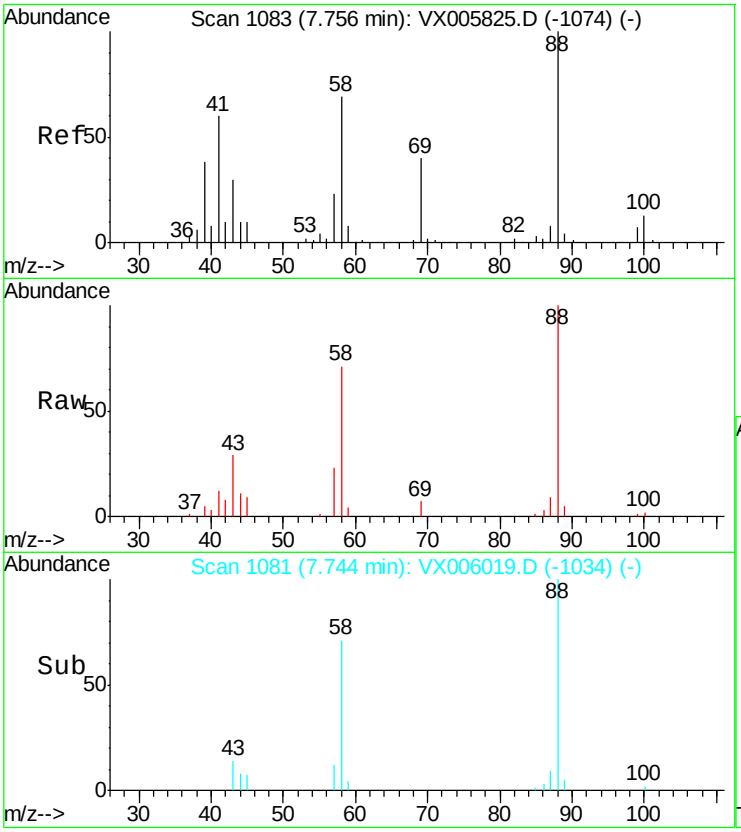


#48
Methyl methacrylate
Concen: 18.38 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 41 Resp: 30698

Ion	Ratio	Lower	Upper
41	100		
69	79.9	63.2	94.8
39	50.2	42.2	63.2



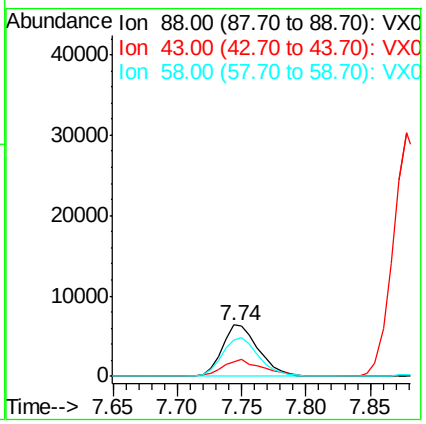


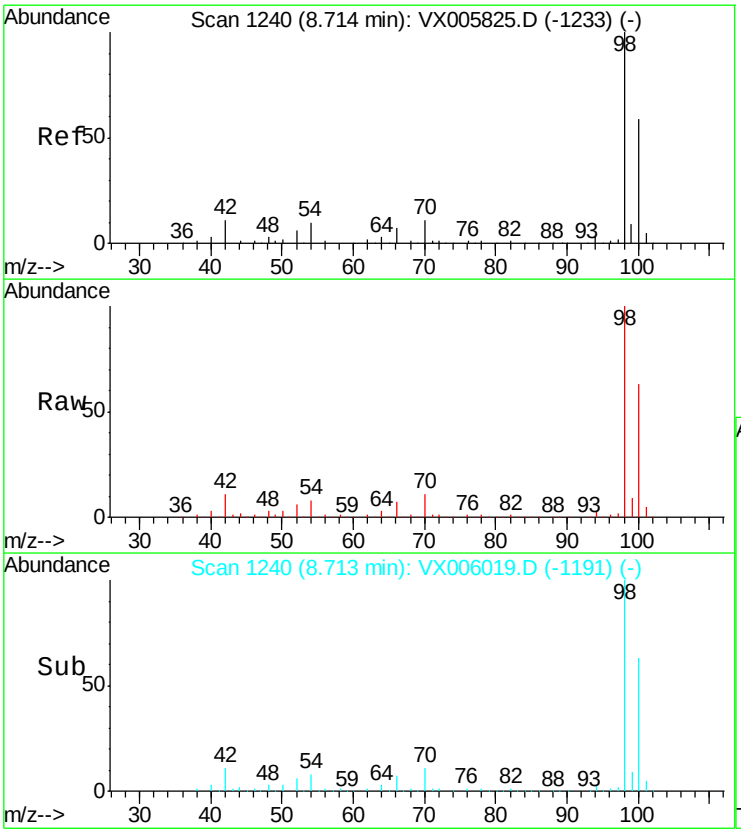
#49
1,4-Dioxane
Concen: 350.23 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 88 Resp: 12605

Ion	Ratio	Lower	Upper
88	100		
43	36.3	27.4	41.0
58	75.6	59.4	89.2

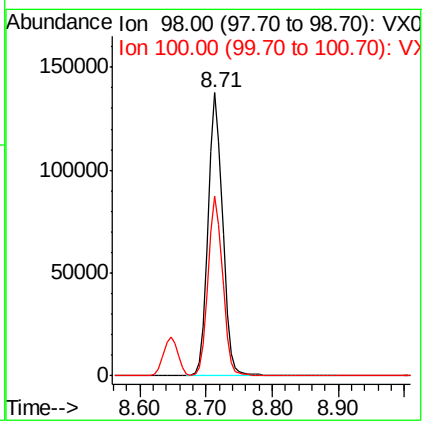


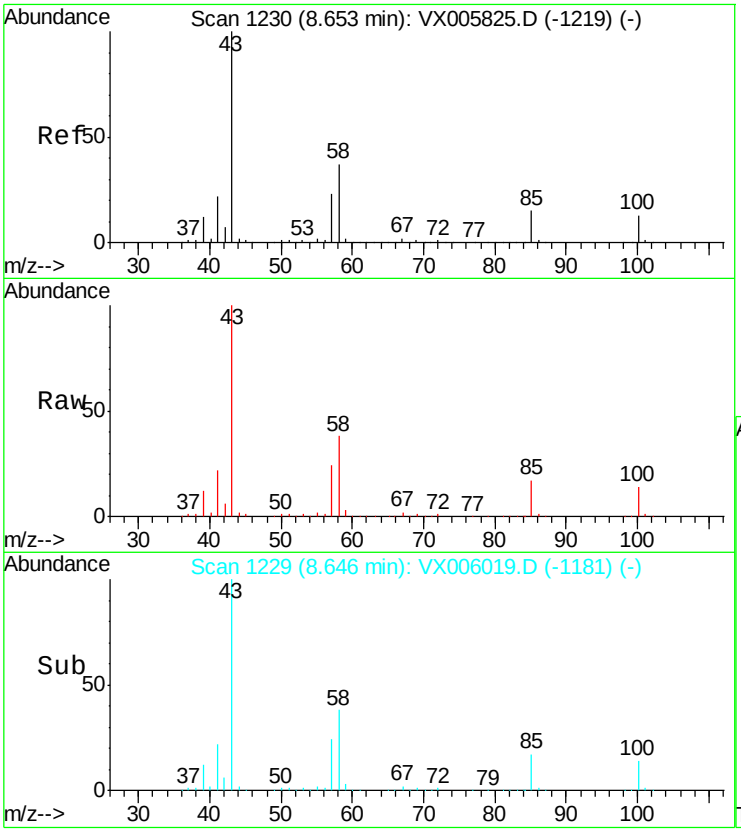


#50
Toluene-d8
Concen: 46.03 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 98 Resp: 210749

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.3	76.9



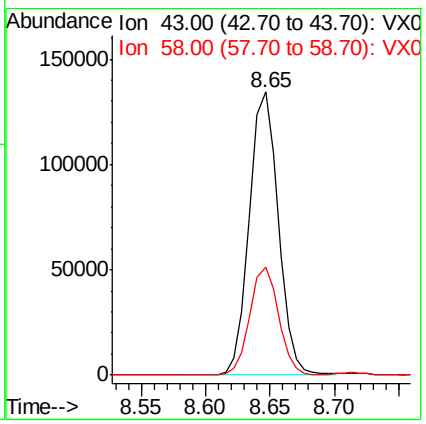


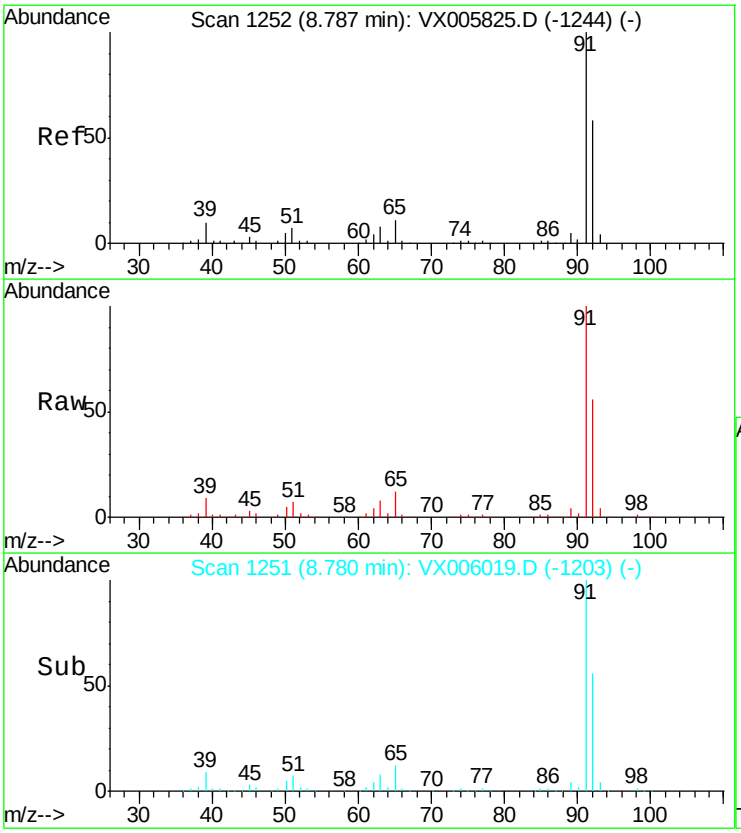
#51
4-Methyl-2-Pentanone
Concen: 89.18 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 43 Resp: 209053

Ion	Ratio	Lower	Upper
43	100		
58	37.9	29.7	44.5

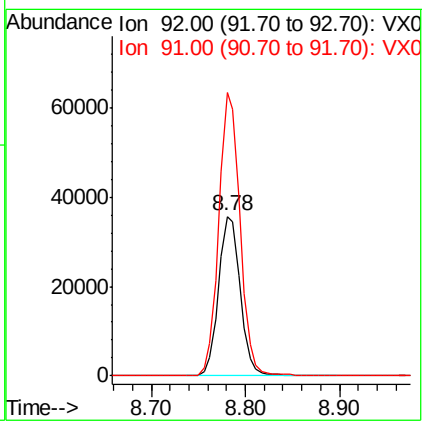


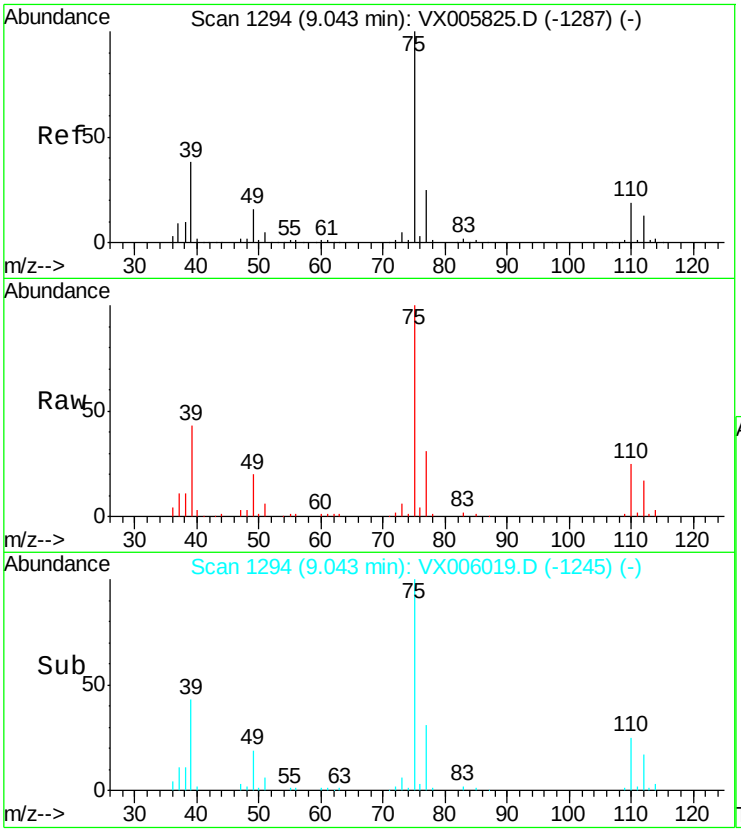


#52
Toluene
Concen: 17.89 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 92 Resp: 56904

Ion	Ratio	Lower	Upper
92	100		
91	174.5	140.4	210.6



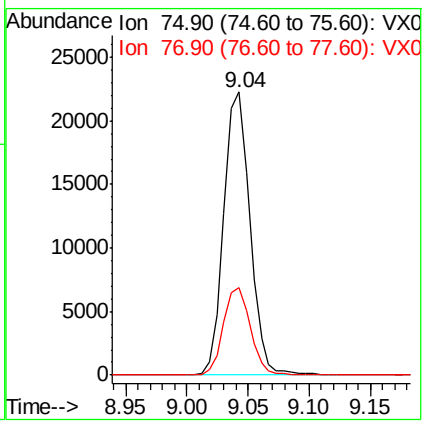


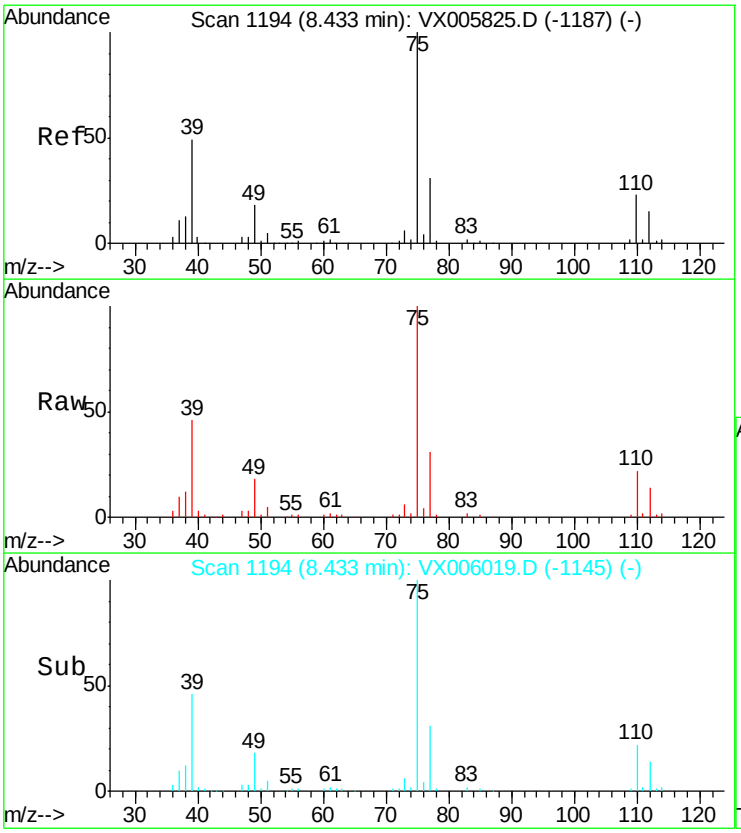
#53
t-1,3-Dichloropropene
Concen: 17.13 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 75 Resp: 33115

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.4	38.2

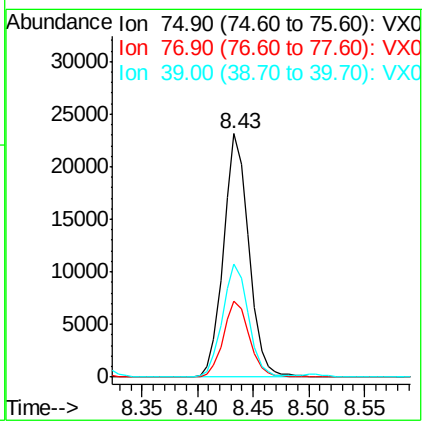


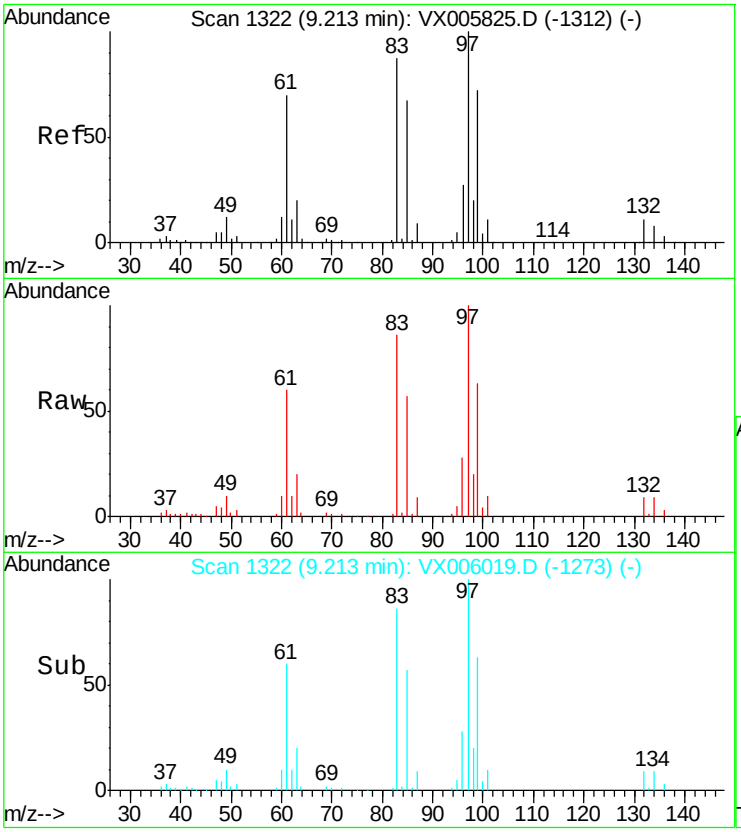


#54
cis-1,3-Dichloropropene
Concen: 18.53 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 75 Resp: 36501

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.2	37.8
39	46.4	38.2	57.2



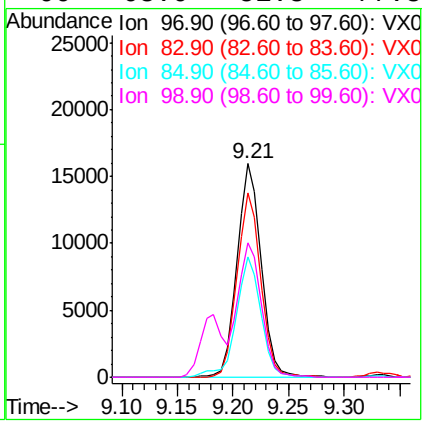


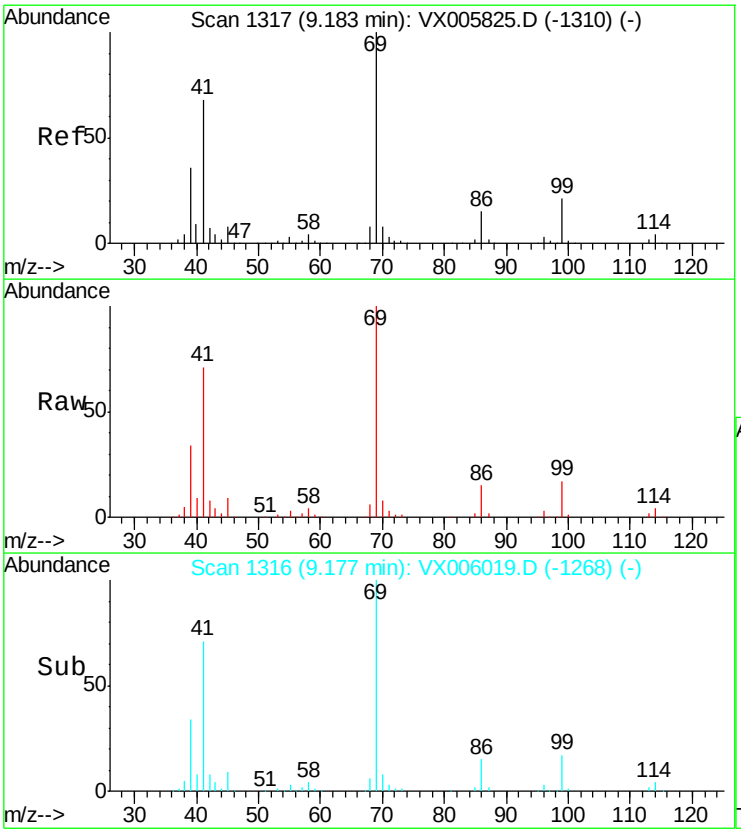
#55
1,1,2-Trichloroethane
Concen: 16.93 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 97 Resp: 23991

Ion	Ratio	Lower	Upper
97	100		
83	86.4	70.7	106.1
85	56.6	45.8	68.6
99	63.0	51.8	77.8

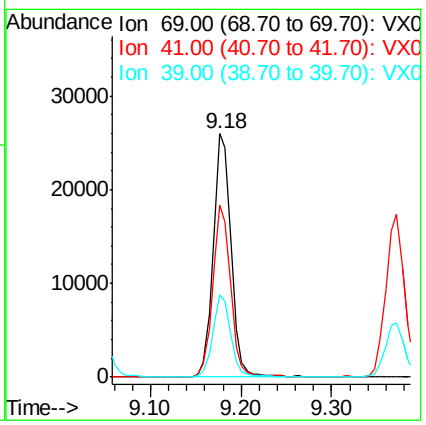


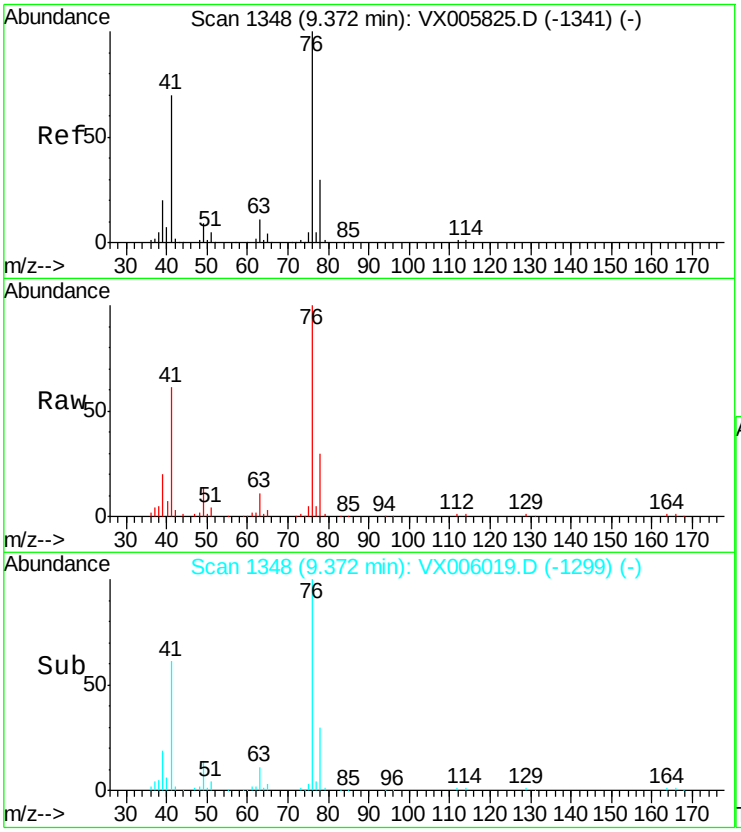


#56
Ethyl methacrylate
Concen: 17.03 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 69 Resp: 36111

Ion	Ratio	Lower	Upper
69	100		
41	70.7	57.0	85.6
39	34.2	28.3	42.5



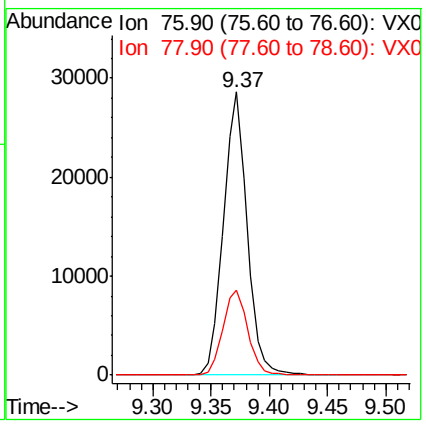


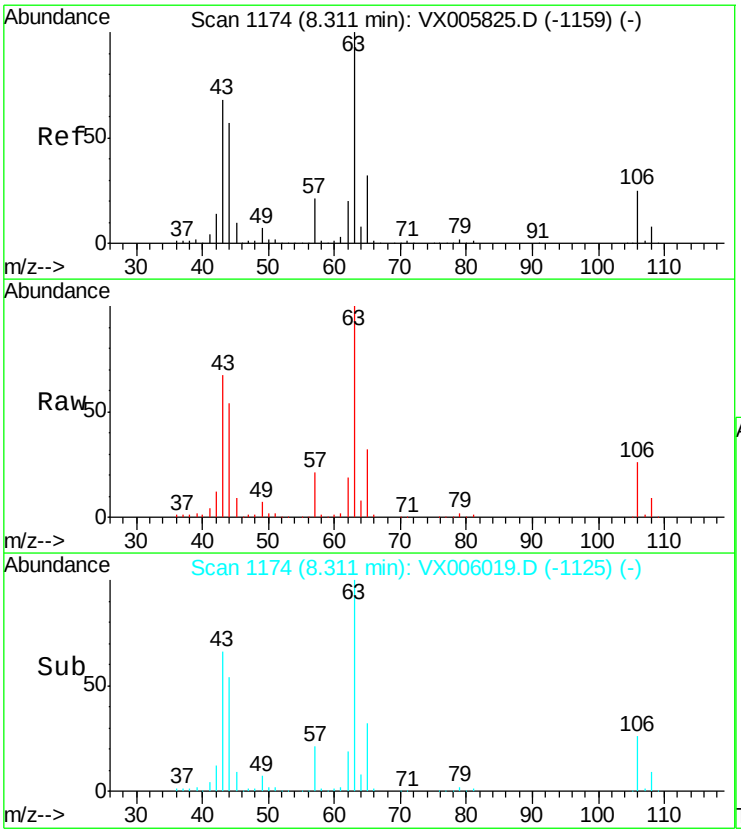
#57
1,3-Dichloropropane
Concen: 16.87 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 76 Resp: 40182

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.3	37.9

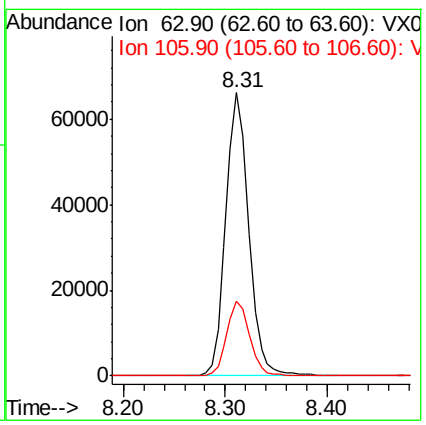


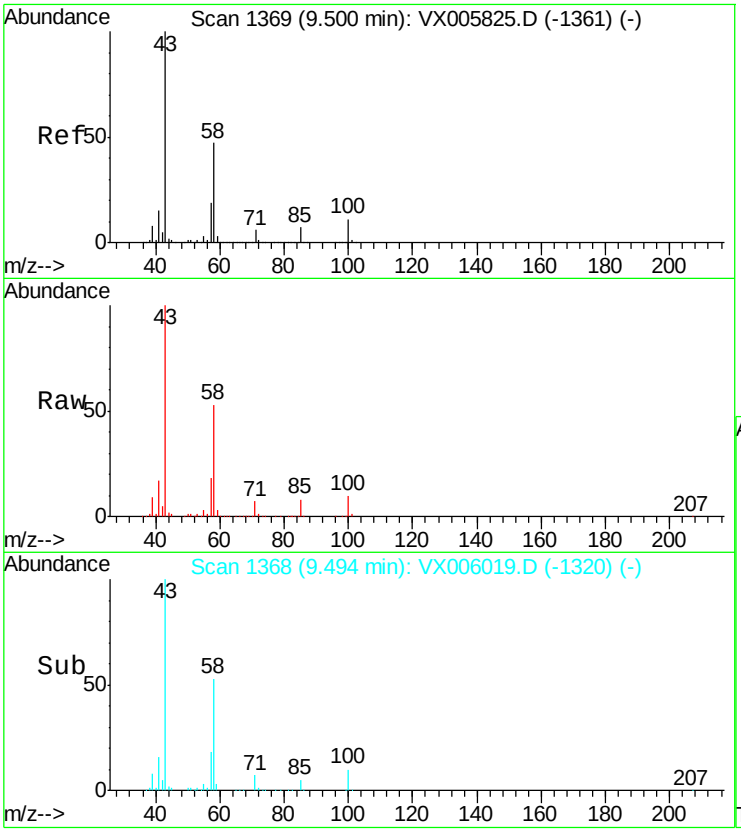


#58
2-Chloroethyl Vinyl ether
Concen: 94.70 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 63 Resp: 103300

Ion	Ratio	Lower	Upper
63	100		
106	26.4	21.3	31.9



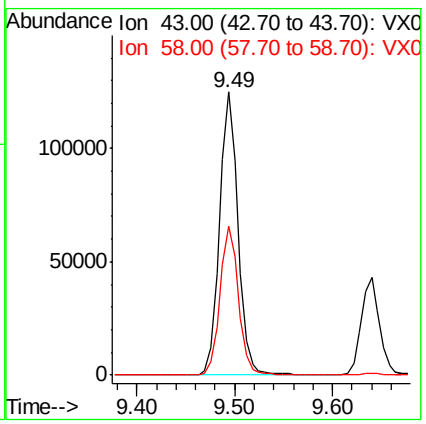


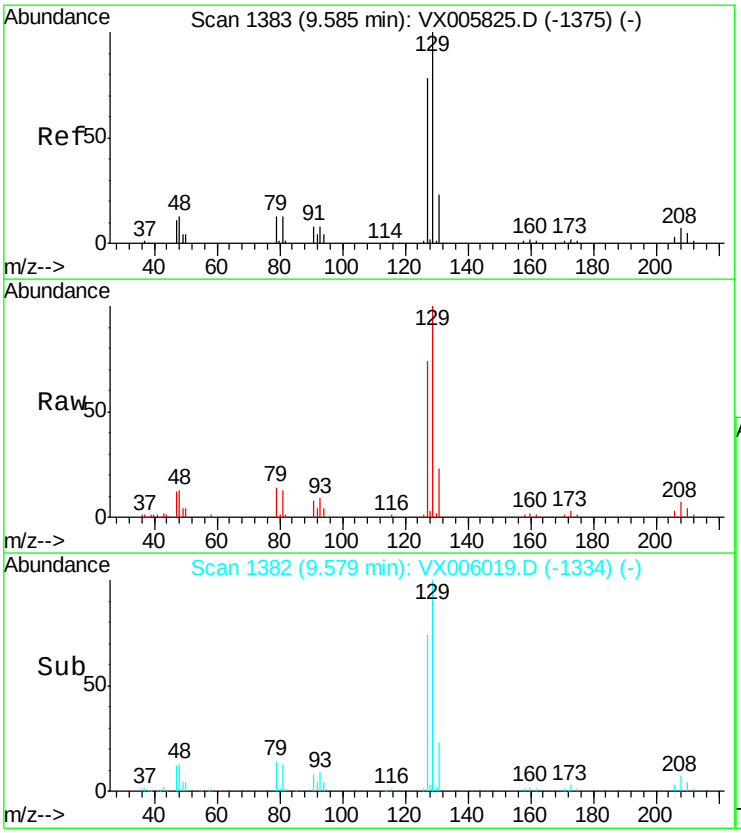
#59
2-Hexanone
Concen: 79.20 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument : MSVOA_X
ClientSampleId : VX1115MBS01

Tgt Ion: 43 Resp: 163661

Ion	Ratio	Lower	Upper
43	100		
58	52.6	25.9	77.8

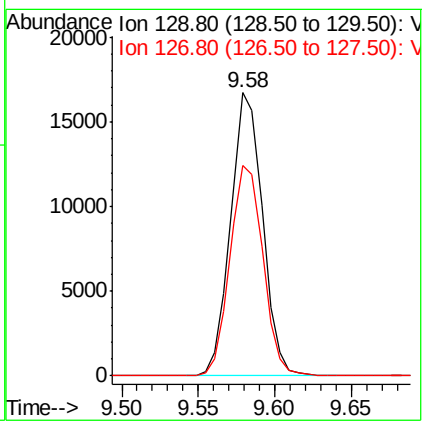


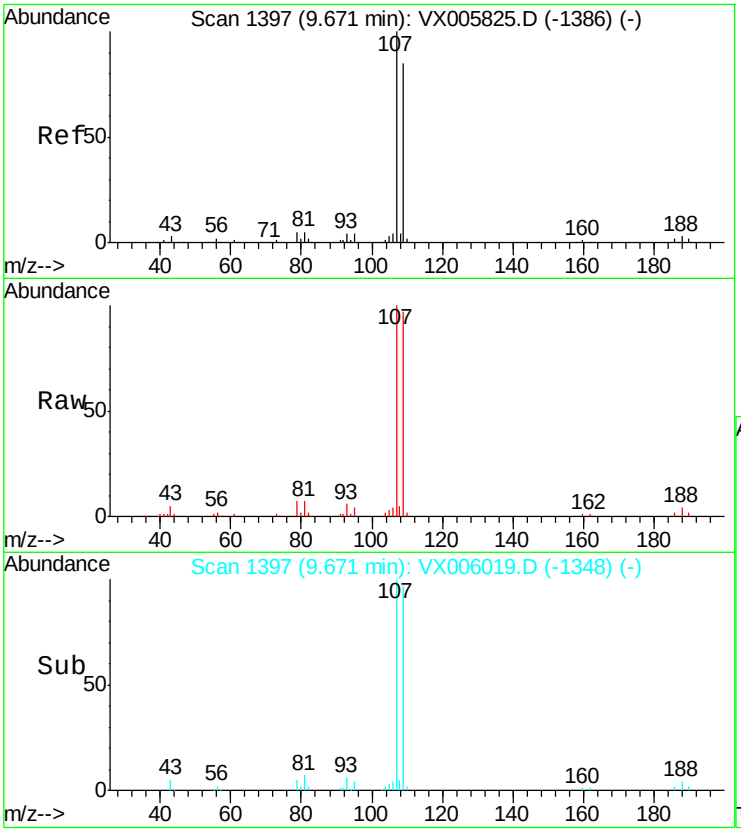


#60
Dibromochloromethane
Concen: 15.83 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:129 Resp: 24254

Ion	Ratio	Lower	Upper
129	100		
127	76.6	38.9	116.7



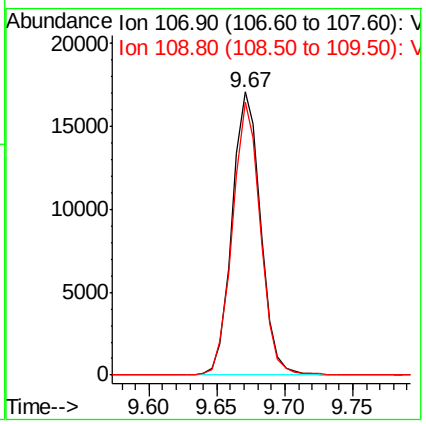


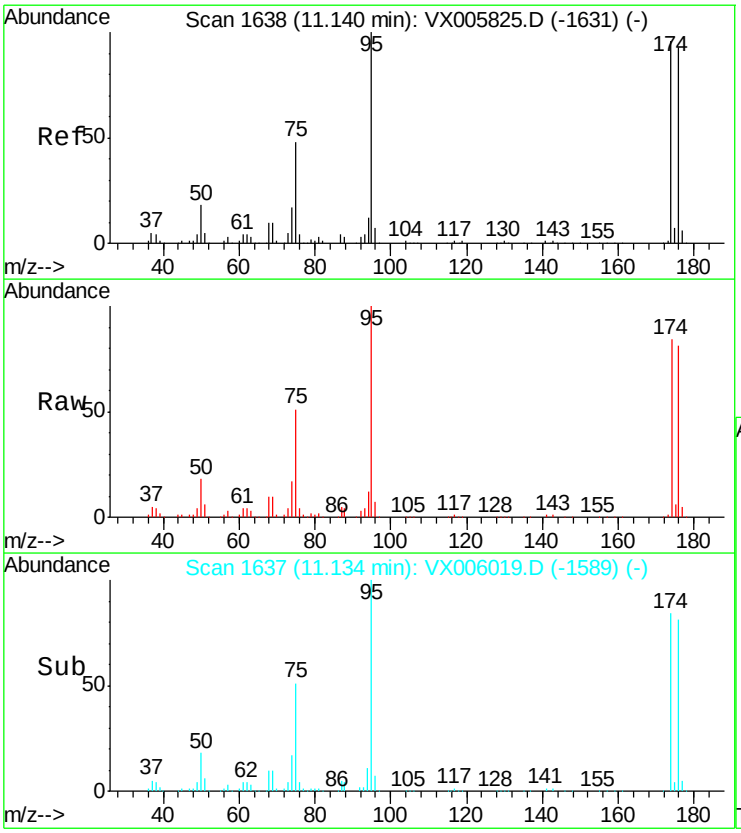
#61
1,2-Dibromoethane
Concen: 15.91 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion:107 Resp: 24937

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.7	113.5

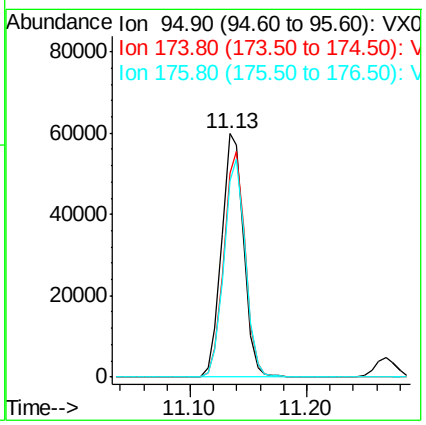


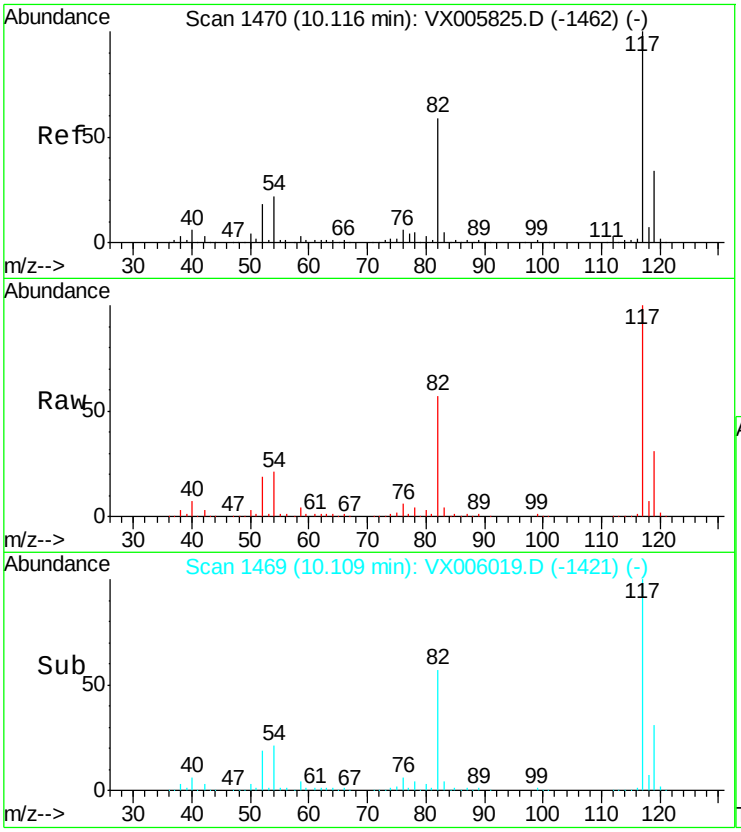


#62
4-Bromofluorobenzene
Concen: 47.45 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 95 Resp: 78119

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	184.4
176	87.6	0.0	177.4



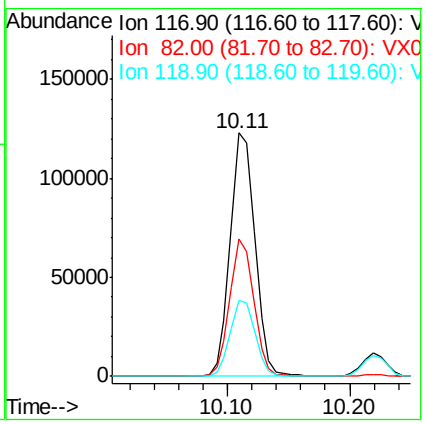


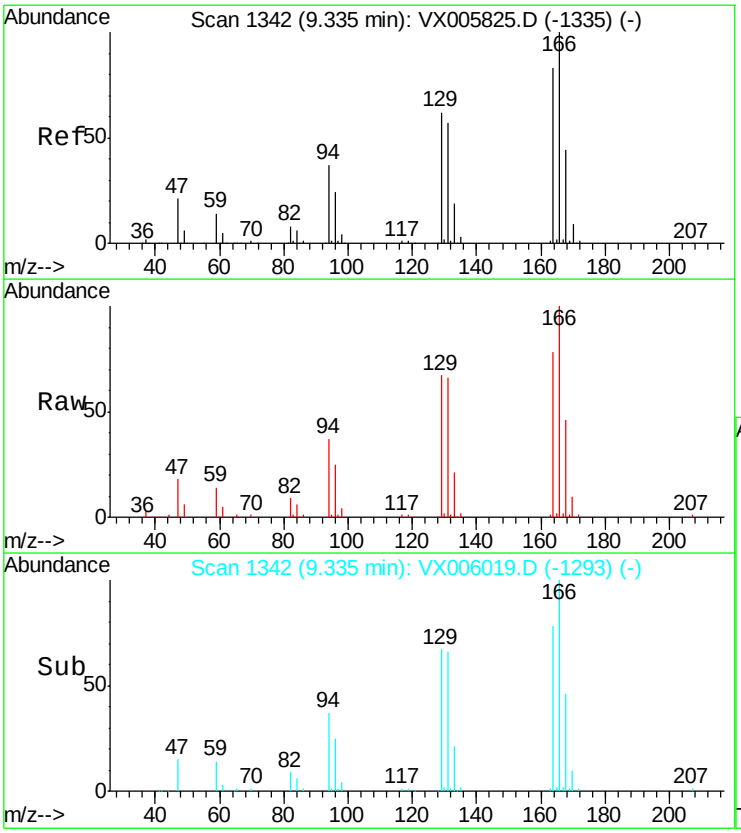
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument : MSVOA_X
ClientSampleId : VX1115MBS01

Tgt Ion:117 Resp: 171213

Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.1	66.1
119	31.3	26.2	39.2

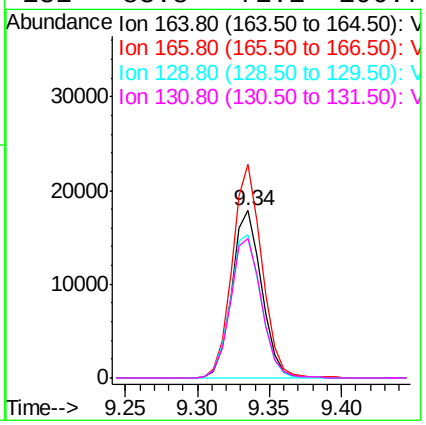


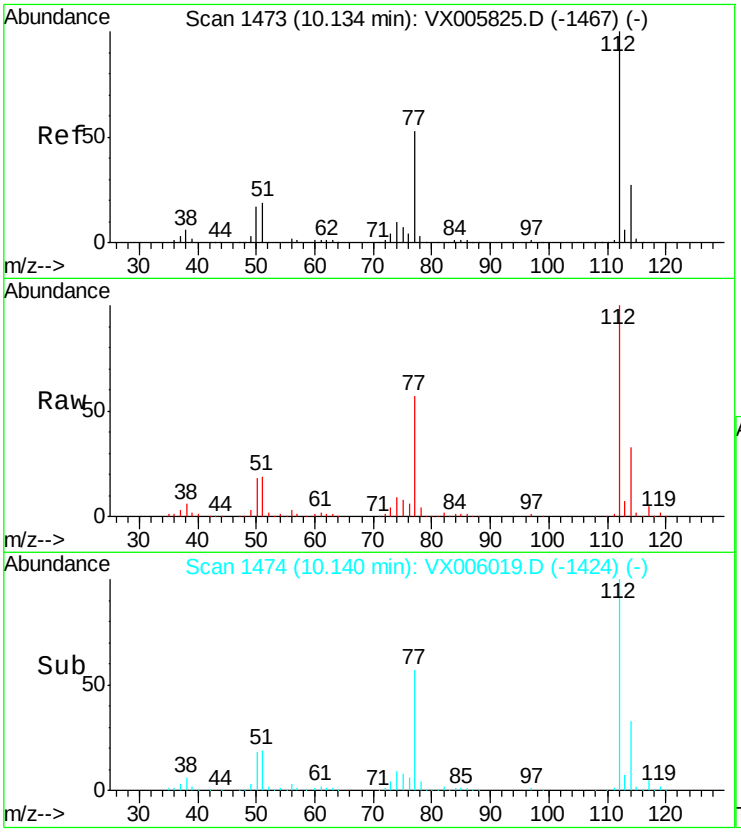


#64
Tetrachloroethene
Concen: 17.74 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:164 Resp: 25863

Ion	Ratio	Lower	Upper
164	100		
166	127.8	101.9	152.9
129	86.0	72.6	109.0
131	83.8	71.1	106.7



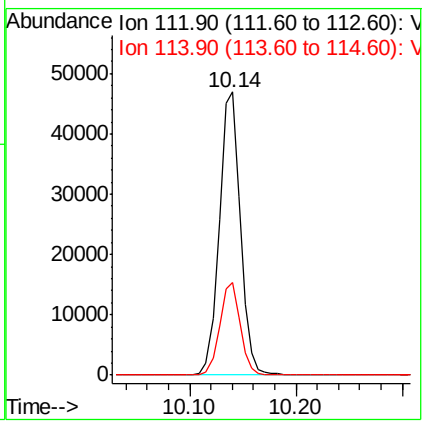


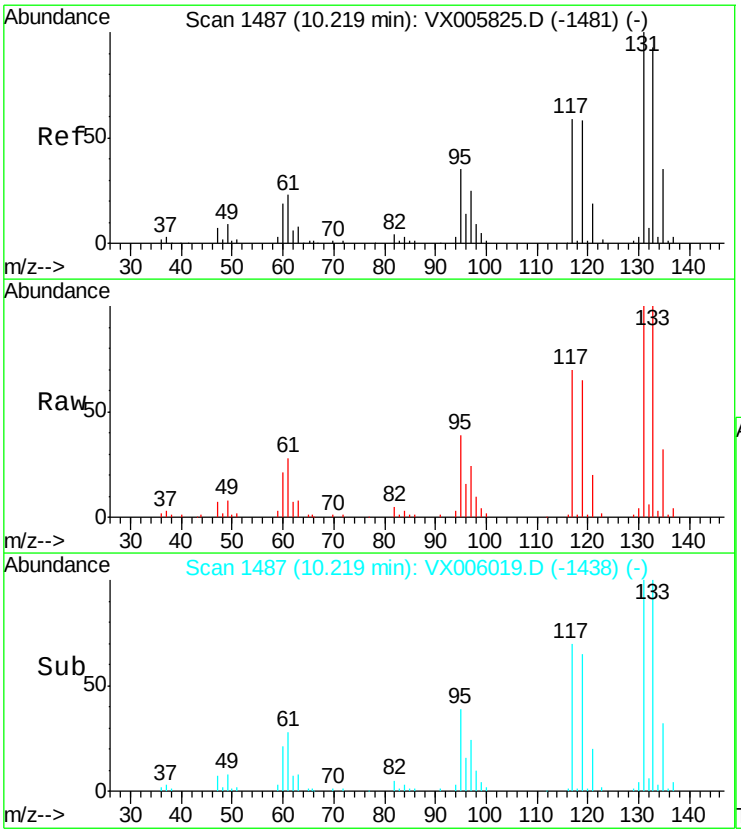
#65
Chlorobenzene
Concen: 18.91 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument : MSVOA_X
ClientSampleId : VX1115MBS01

Tgt Ion:112 Resp: 64854

Ion	Ratio	Lower	Upper
112	100		
114	32.9	25.8	38.6

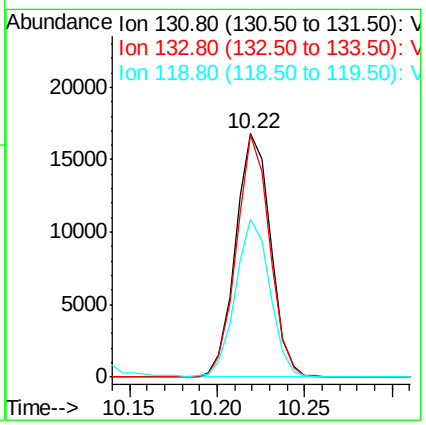


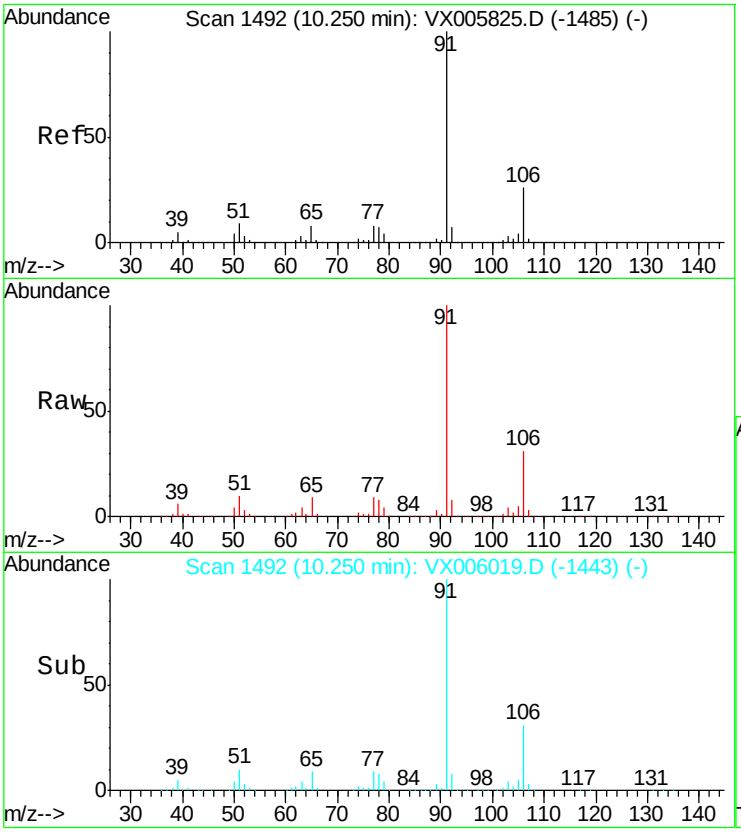


#66
1,1,1,2-Tetrachloroethane
Concen: 19.51 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:131 Resp: 23268

Ion	Ratio	Lower	Upper
131	100		
133	94.9	47.5	142.5
119	64.3	31.8	95.3



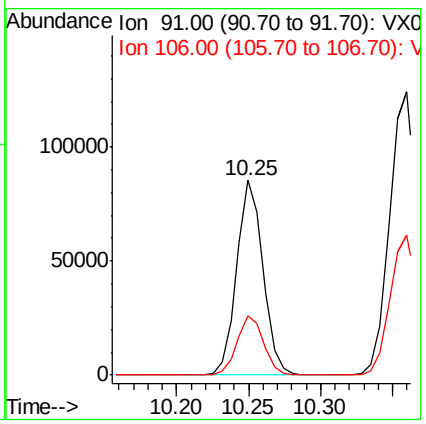


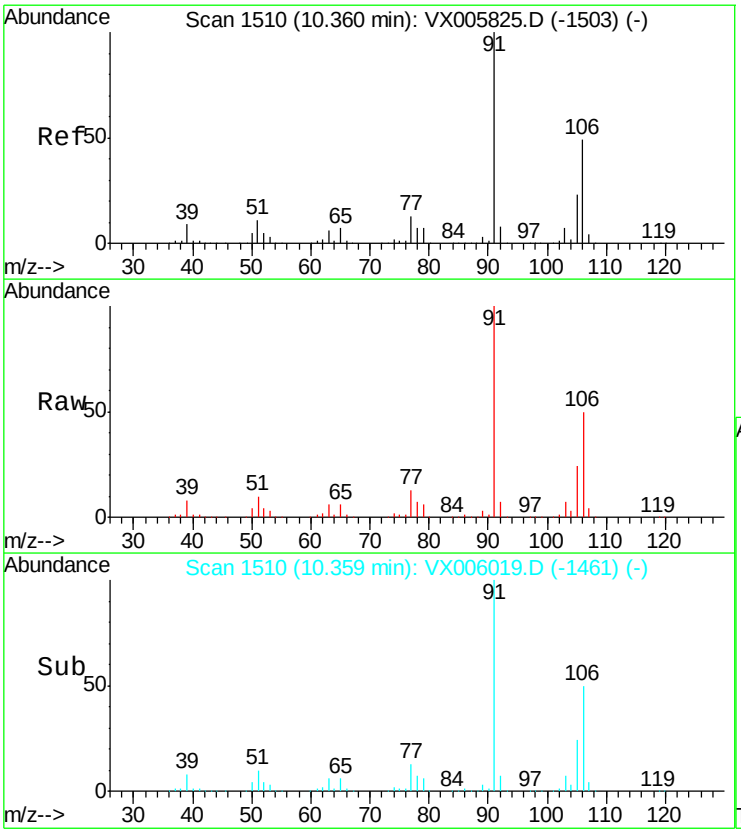
#67
Ethyl Benzene
Concen: 19.80 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument : MSVOA_X
ClientSampleId : VX1115MBS01

Tgt Ion: 91 Resp: 108907

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.4	36.6

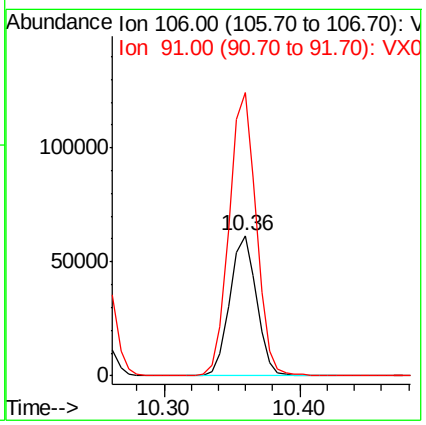


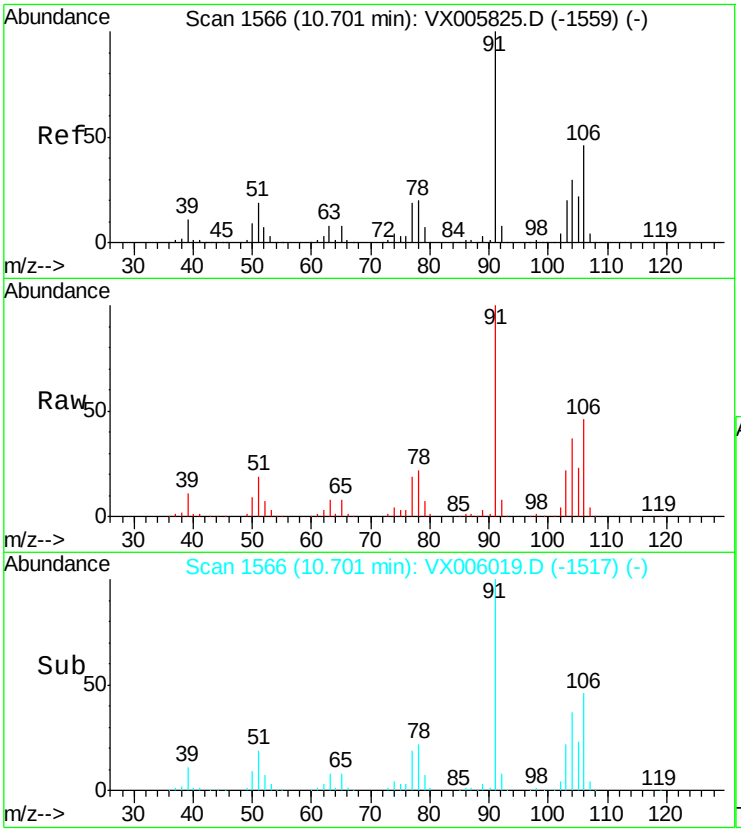


#68
m/p-Xylenes
Concen: 40.02 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:106 Resp: 83965

Ion	Ratio	Lower	Upper
106	100		
91	205.2	164.2	246.4



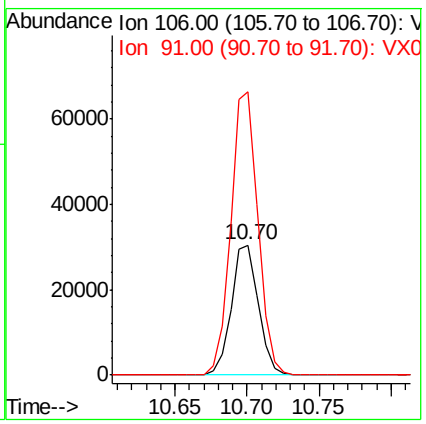


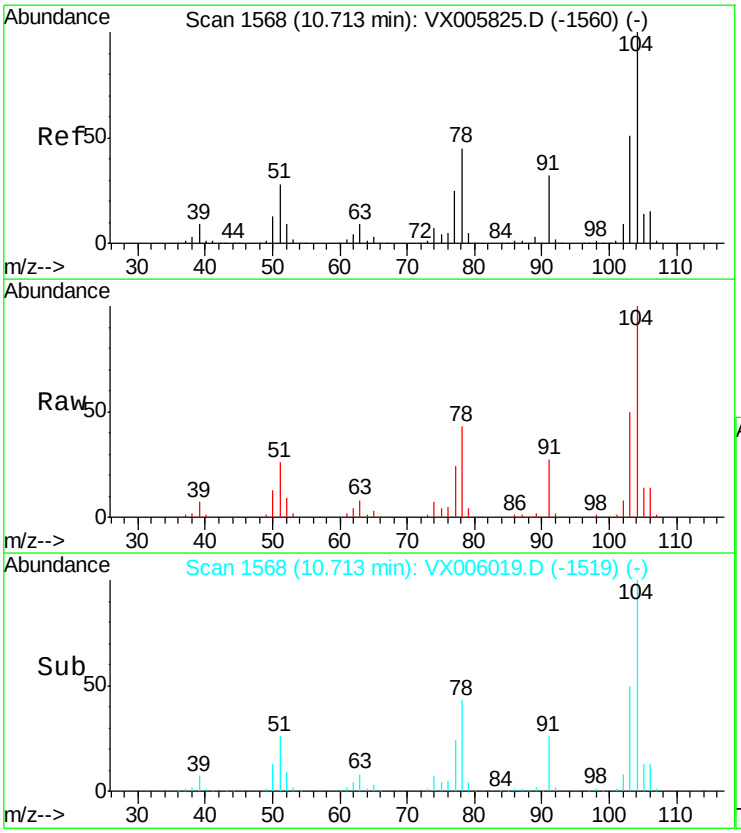
#69
o-Xylene
Concen: 21.25 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument : MSVOA_X
ClientSampleId : VX1115MBS01

Tgt Ion:106 Resp: 39972

Ion	Ratio	Lower	Upper
106	100		
91	219.2	108.5	325.5

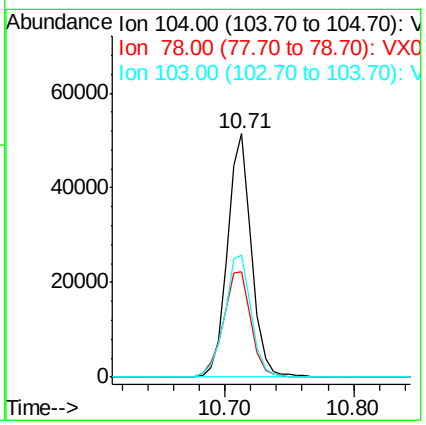


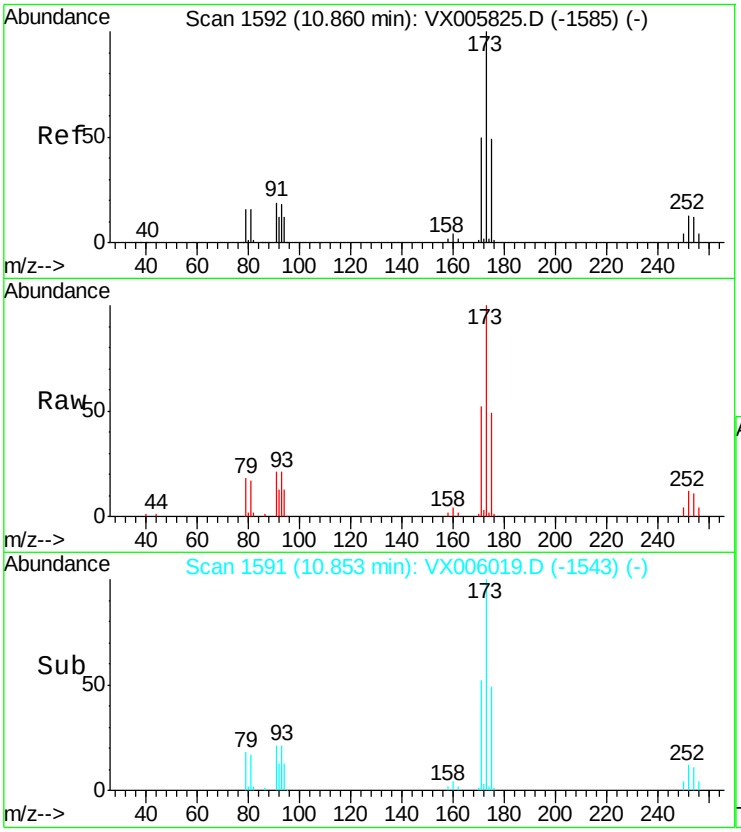


#70
Styrene
Concen: 21.62 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:104 Resp: 67097

Ion	Ratio	Lower	Upper
104	100		
78	50.1	40.2	60.4
103	56.2	44.9	67.3



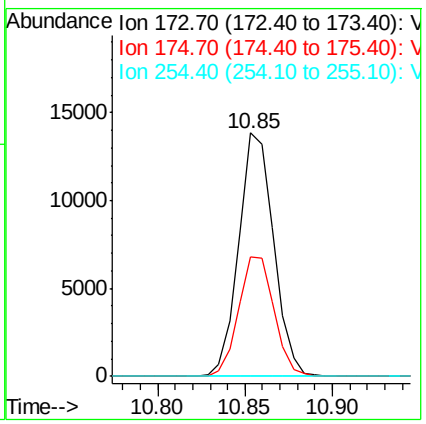


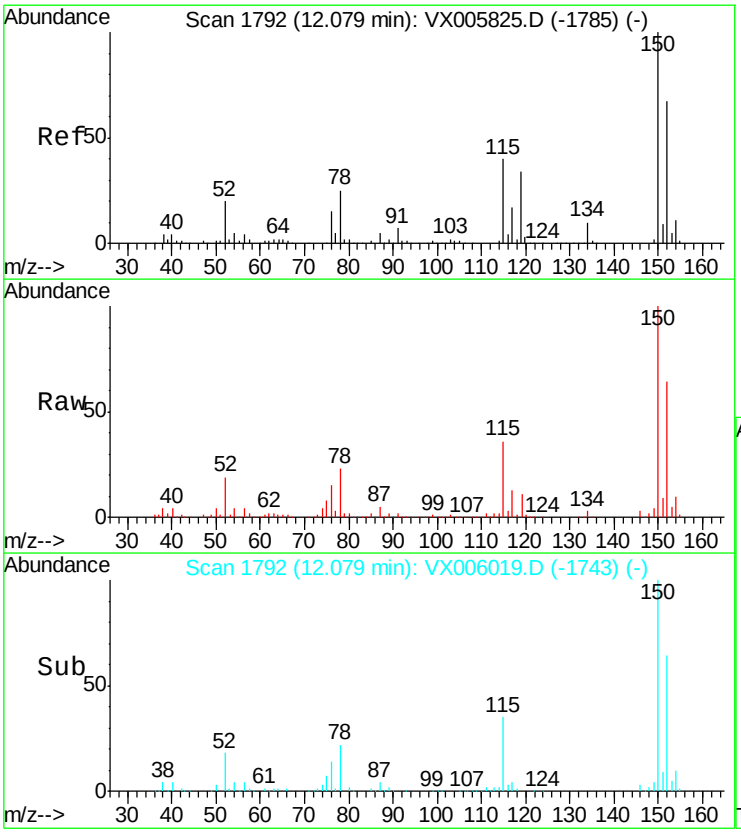
#71
Bromoform
Concen: 19.23 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument : MSVOA_X
ClientSampleId : VX1115MBS01

Tgt Ion:173 Resp: 19221

Ion	Ratio	Lower	Upper
173	100		
175	49.8	24.8	74.3
254	0.0	0.2	0.2#

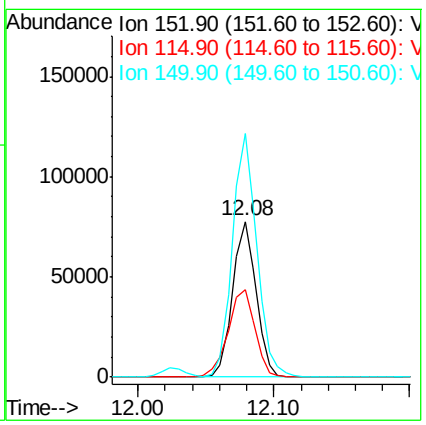


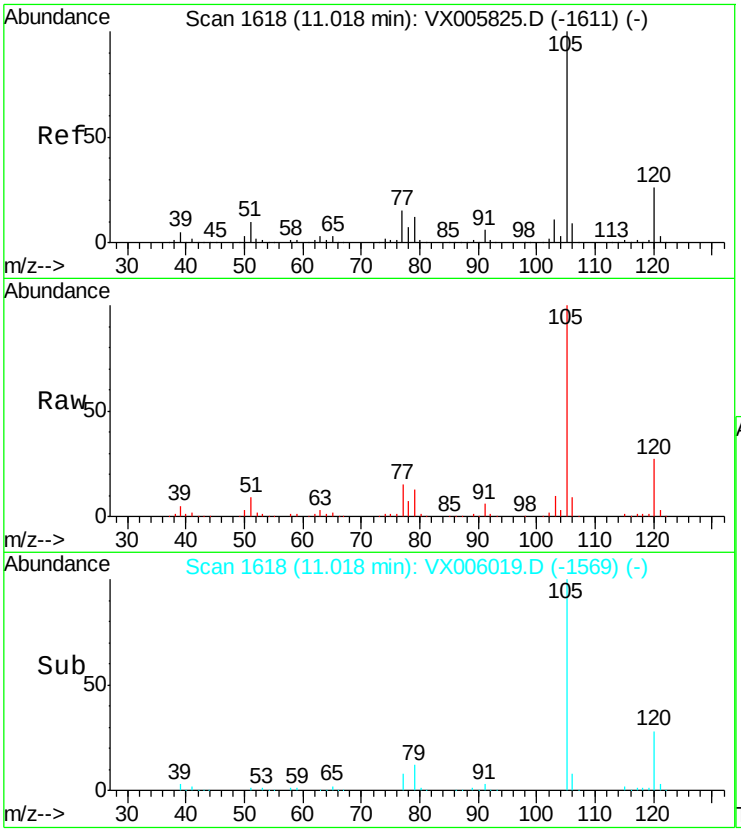


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:152 Resp: 93296

Ion	Ratio	Lower	Upper
152	100		
115	64.3	39.4	118.1
150	162.5	0.0	346.4



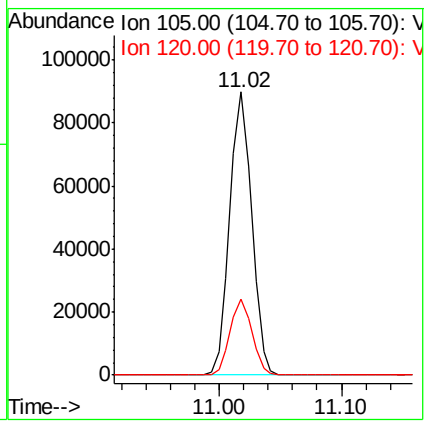


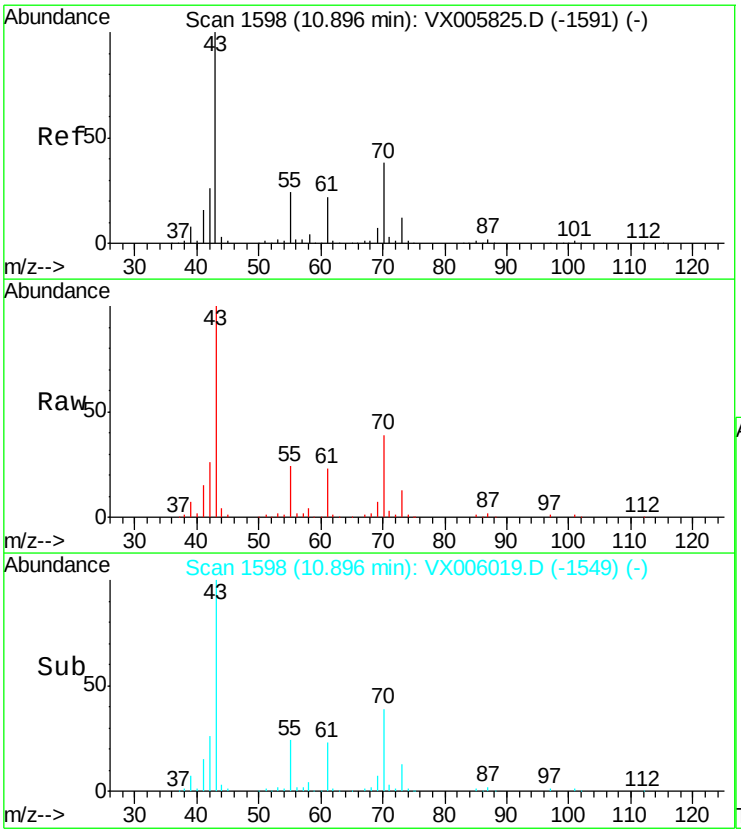
#73
Isopropylbenzene
Concen: 20.70 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion:105 Resp: 111700

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.1	39.3

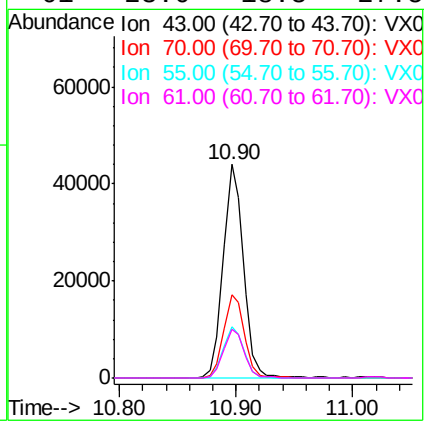


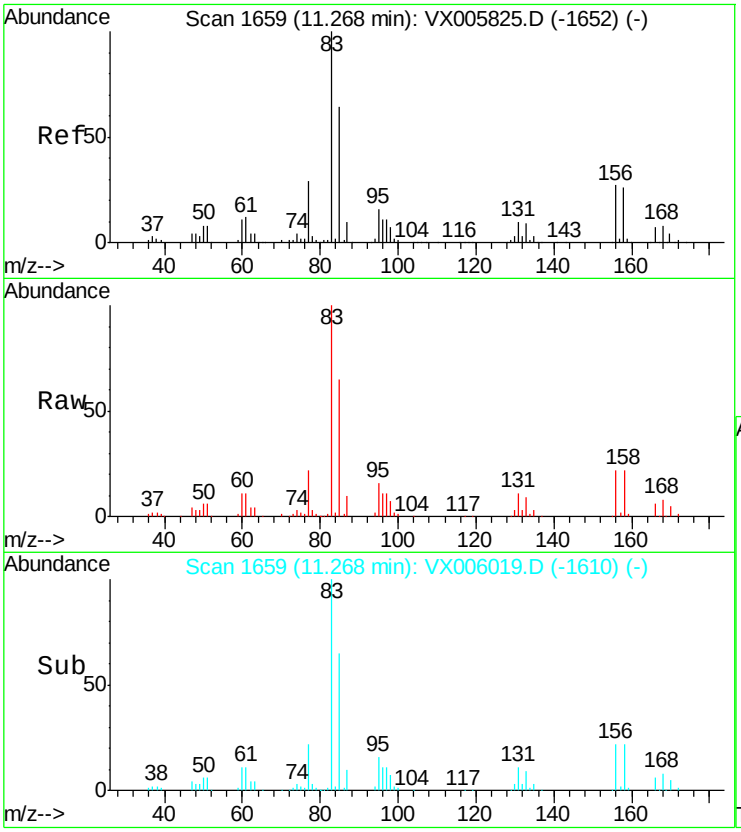


#74
N-amyl acetate
Concen: 18.31 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 43 Resp: 52953

Ion	Ratio	Lower	Upper
43	100		
70	39.8	31.6	47.4
55	24.4	19.7	29.5
61	23.0	18.3	27.5



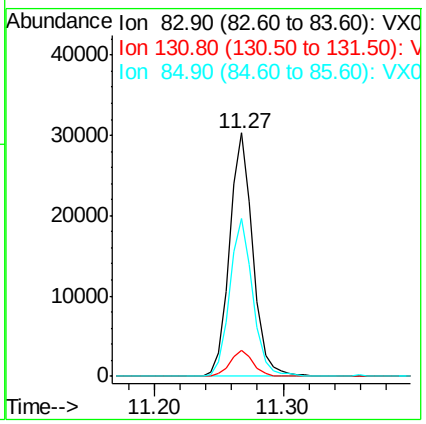


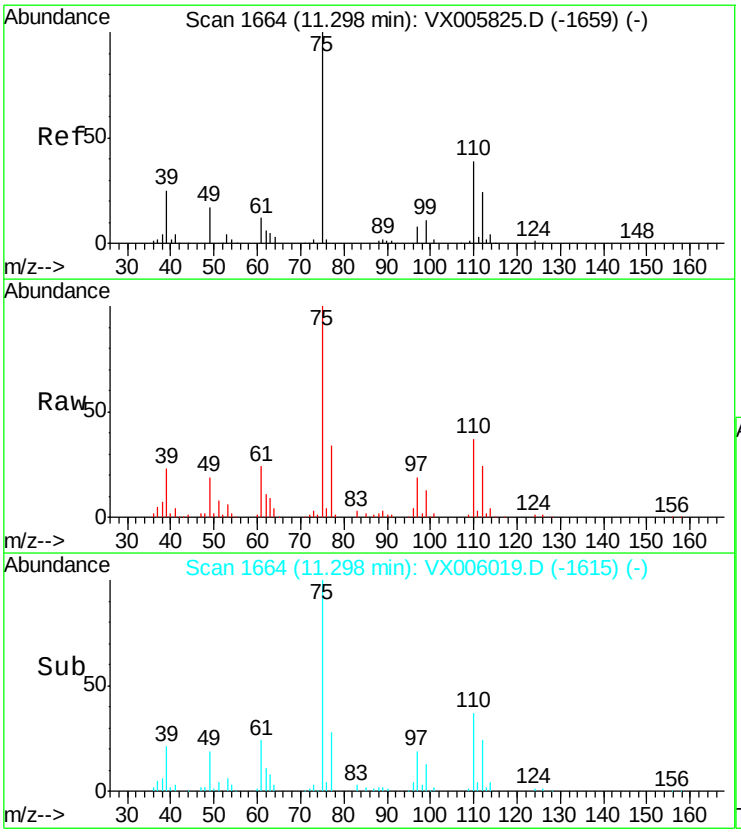
#75
1,1,2,2-Tetrachloroethane
Concen: 19.35 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 83 Resp: 38318

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	15.9
85	64.4	32.0	96.2

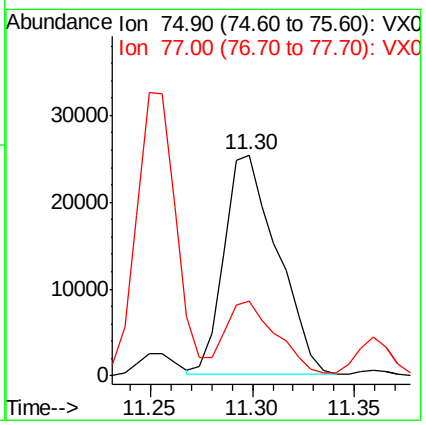


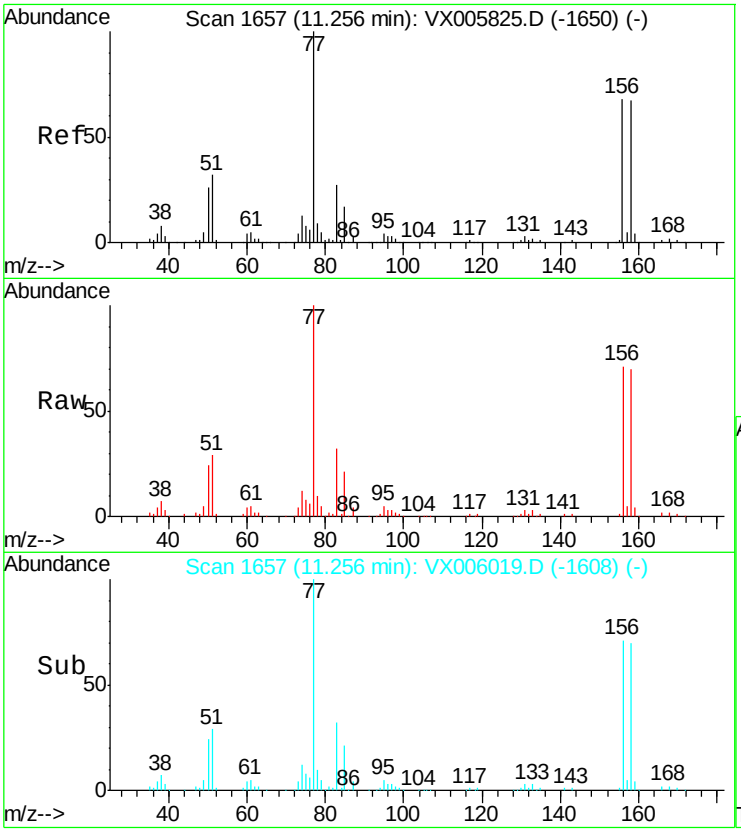


#76
1,2,3-Trichloropropane
Concen: 24.04 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 75 Resp: 45667

Ion	Ratio	Lower	Upper
75	100		
77	34.0	20.5	61.6



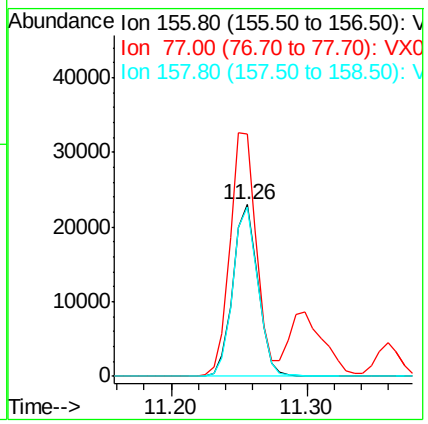


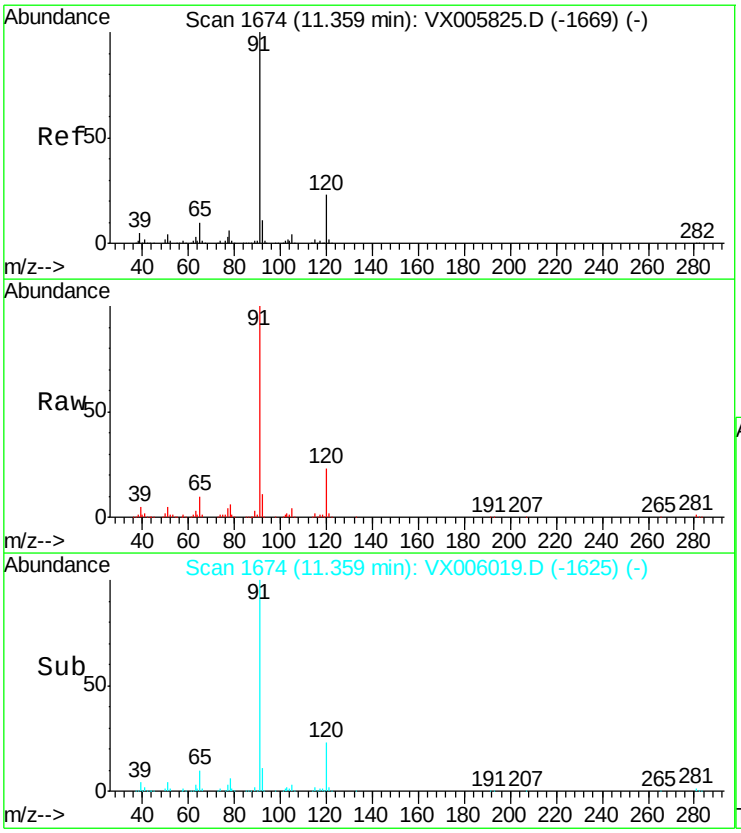
#77
Bromobenzene
Concen: 19.38 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion:156 Resp: 29477

Ion	Ratio	Lower	Upper
156	100		
77	147.8	74.8	224.4
158	98.6	49.1	147.3

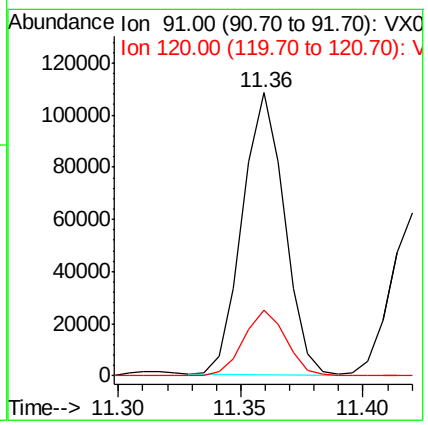


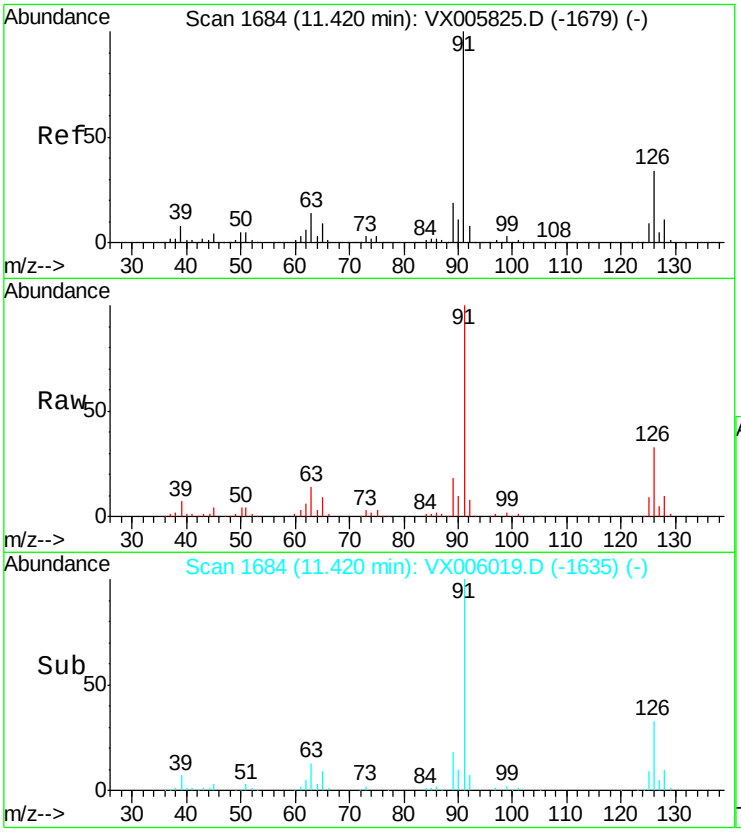


#78
n-propylbenzene
Concen: 20.45 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 91 Resp: 129999

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.9	35.5



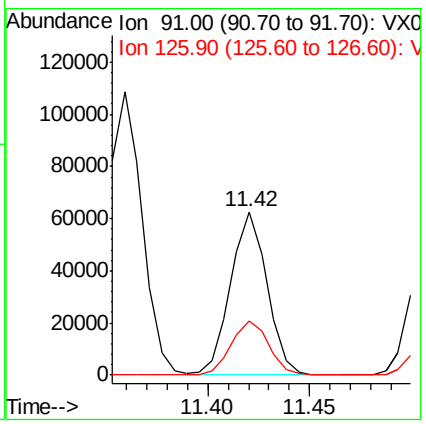


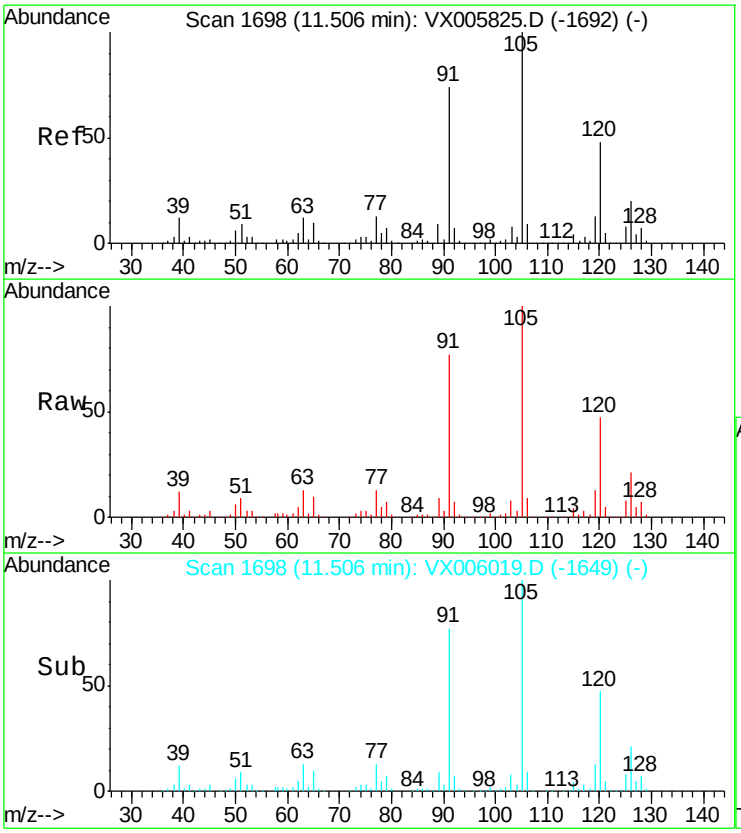
#79
2-Chlorotoluene
Concen: 20.00 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 91 Resp: 76883

Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.3	52.0

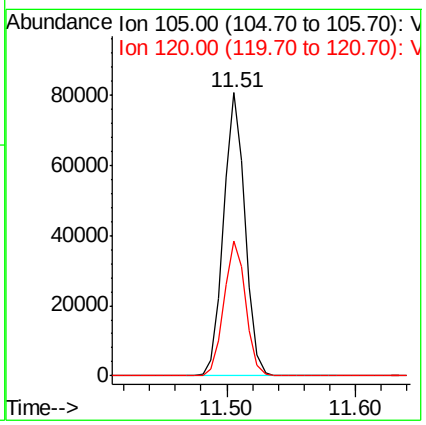


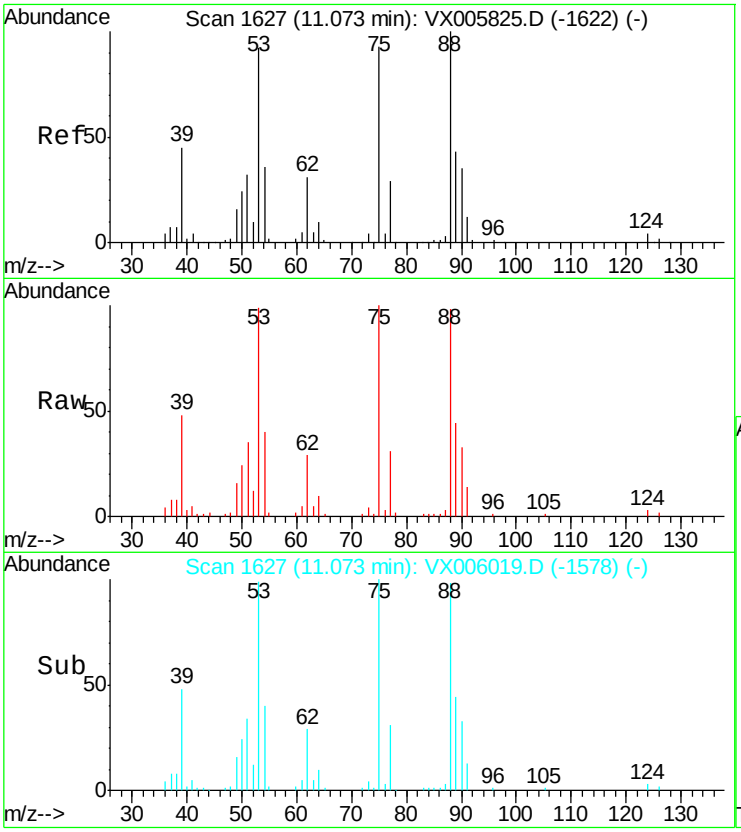


#80
1,3,5-Trimethylbenzene
Concen: 20.65 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:105 Resp: 94695

Ion	Ratio	Lower	Upper
105	100		
120	48.0	24.1	72.2



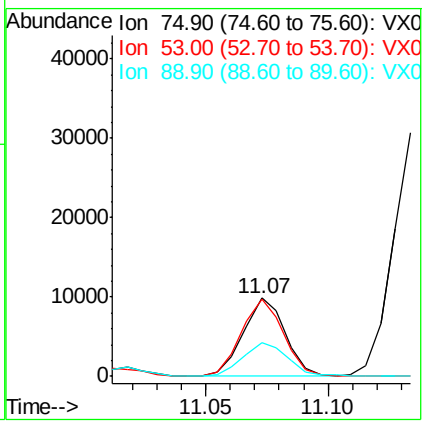


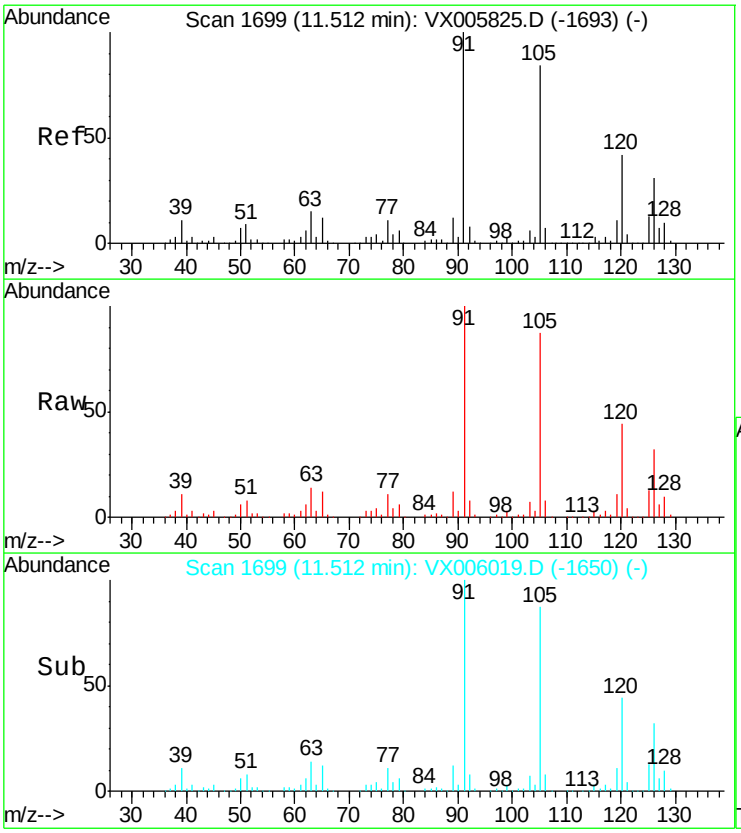
#81
trans-1,4-Dichloro-2-butene
Concen: 20.07 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion: 75 Resp: 11965

Ion	Ratio	Lower	Upper
75	100		
53	98.6	80.2	120.2
89	46.3	39.8	59.8

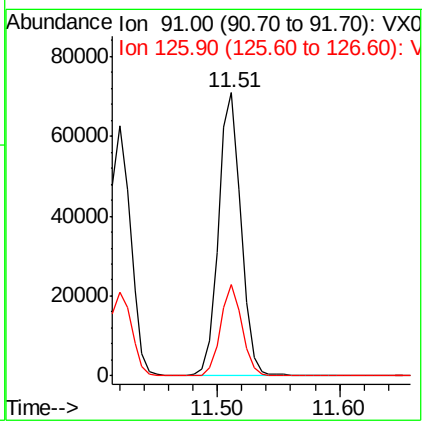


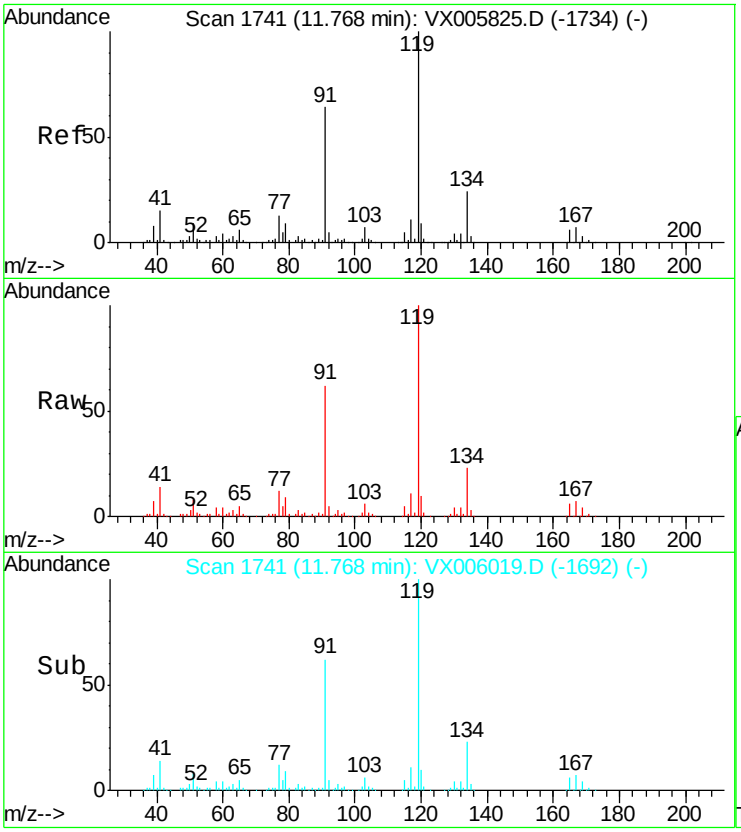


#82
4-Chlorotoluene
Concen: 20.00 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 91 Resp: 90574

Ion	Ratio	Lower	Upper
91	100		
126	31.0	15.2	45.6



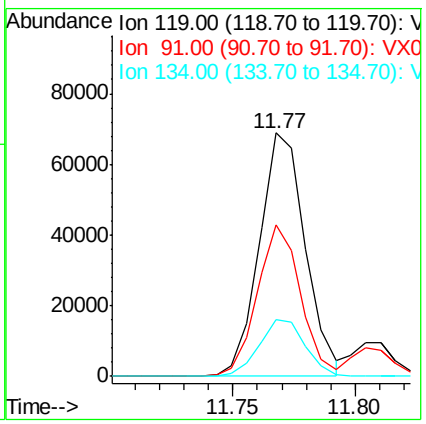


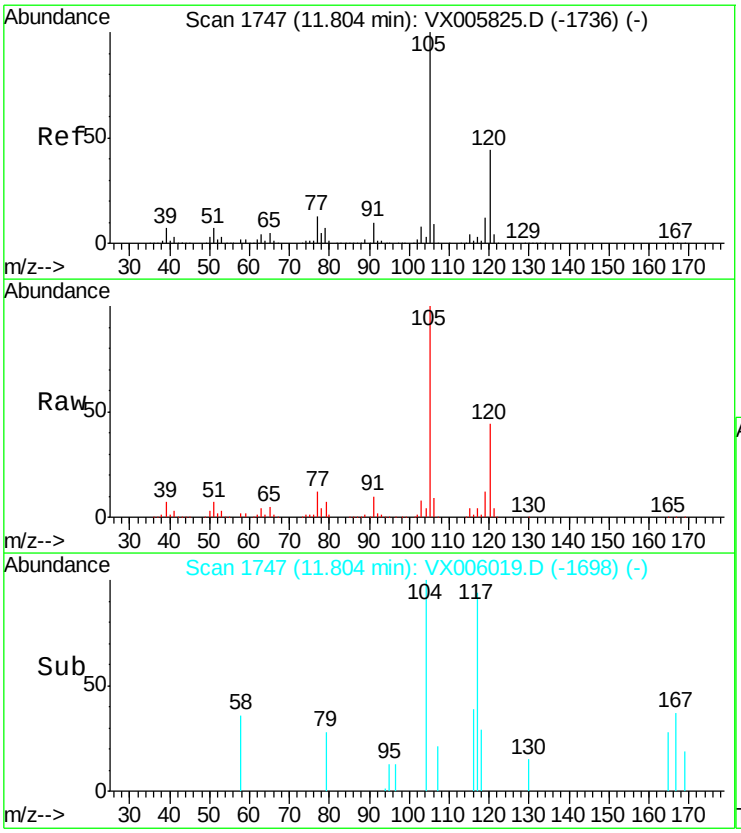
#83
tert-Butylbenzene
Concen: 19.52 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument : MSVOA_X
ClientSampleId : VX1115MBS01

Tgt Ion:119 Resp: 90557

Ion	Ratio	Lower	Upper
119	100		
91	58.6	28.5	85.5
134	23.3	11.3	33.8

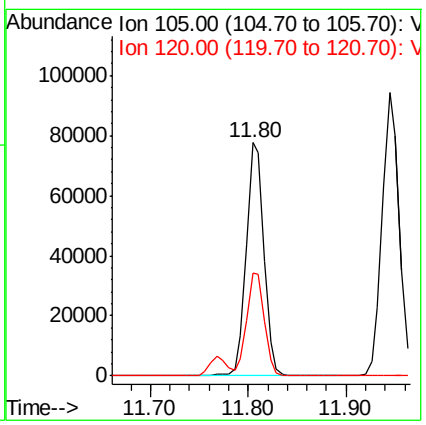


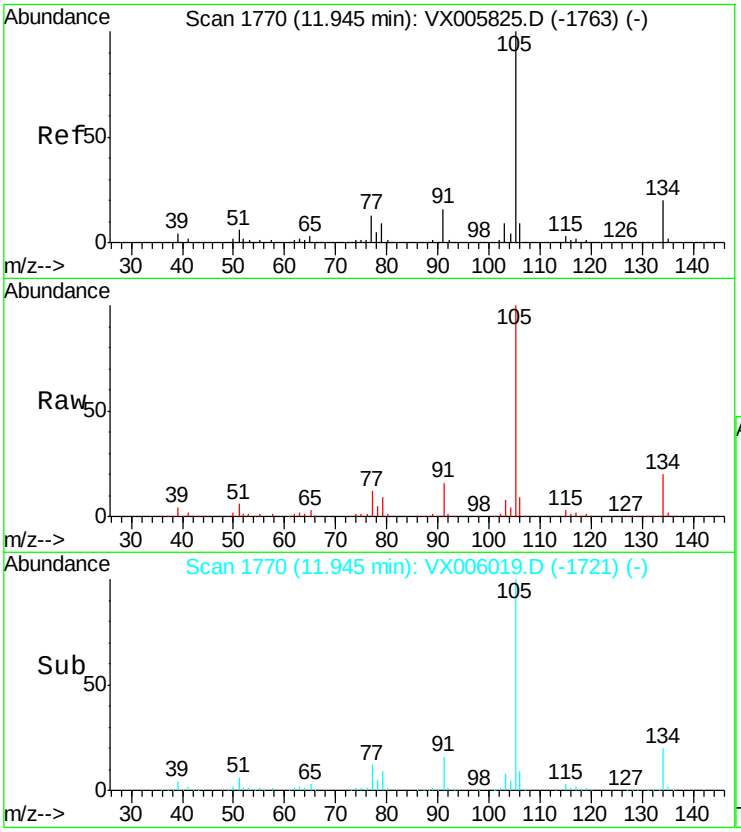


#84
1,2,4-Trimethylbenzene
Concen: 19.16 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:105 Resp: 97307

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.4	67.0



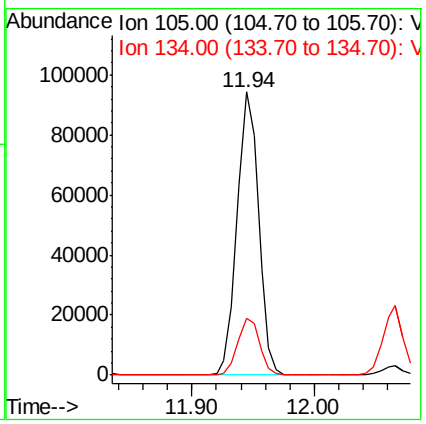


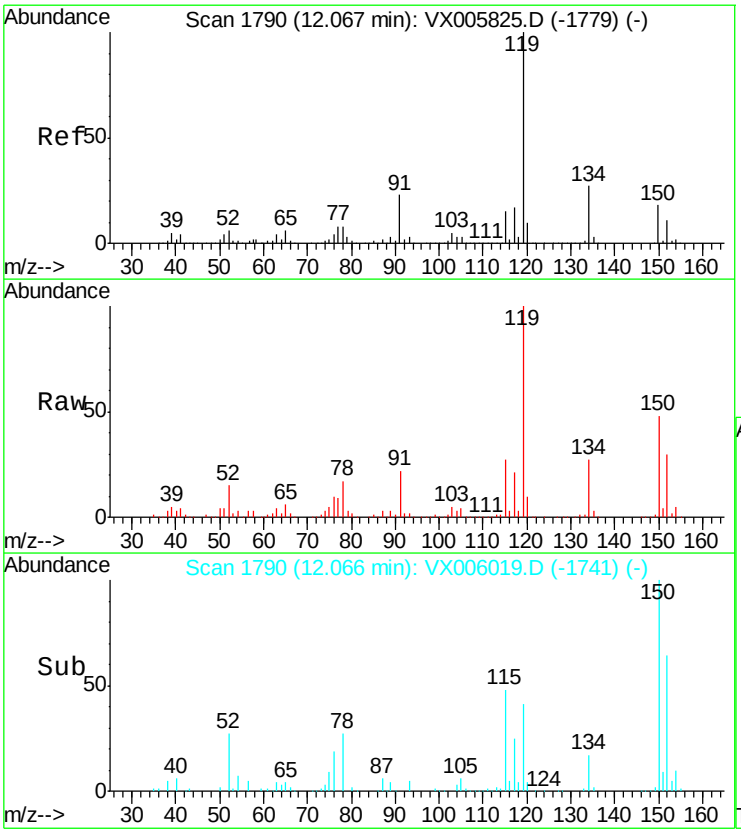
#85
sec-Butylbenzene
Concen: 20.15 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion:105 Resp: 114283

Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.2	30.4

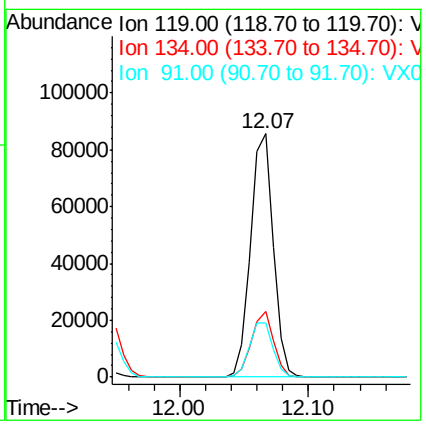


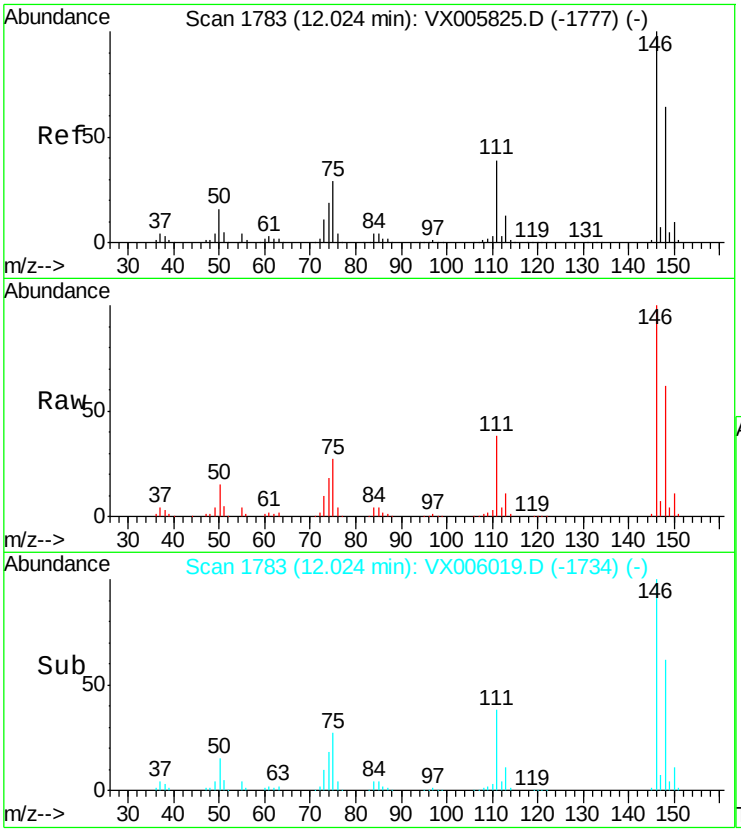


#86
p-Isopropyltoluene
Concen: 20.54 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:119 Resp: 103213

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.0	39.0
91	23.0	11.4	34.2



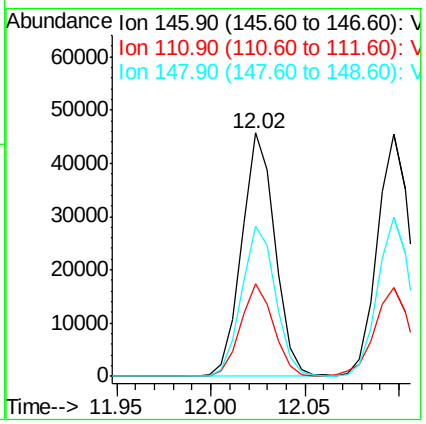


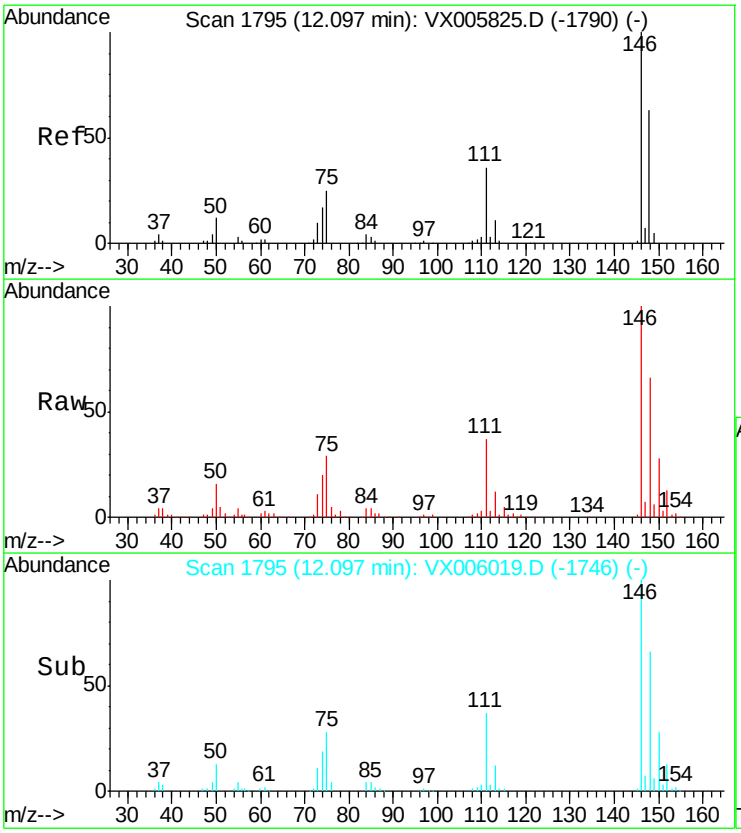
#87
1,3-Dichlorobenzene
Concen: 19.16 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion:146 Resp: 55921

Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.0	57.0
148	62.8	31.9	95.9

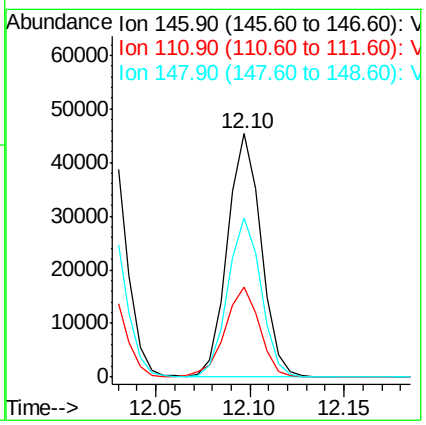


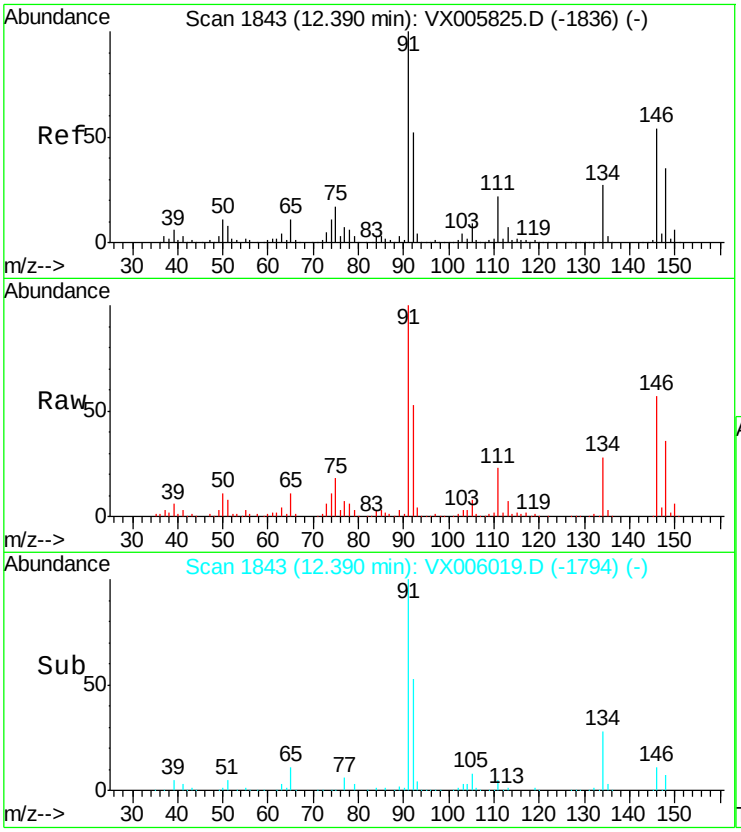


#88
1,4-Dichlorobenzene
Concen: 18.74 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:146 Resp: 55990

Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.6	55.8
148	65.3	32.1	96.3



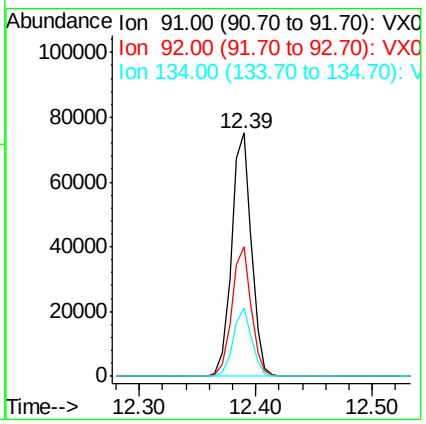


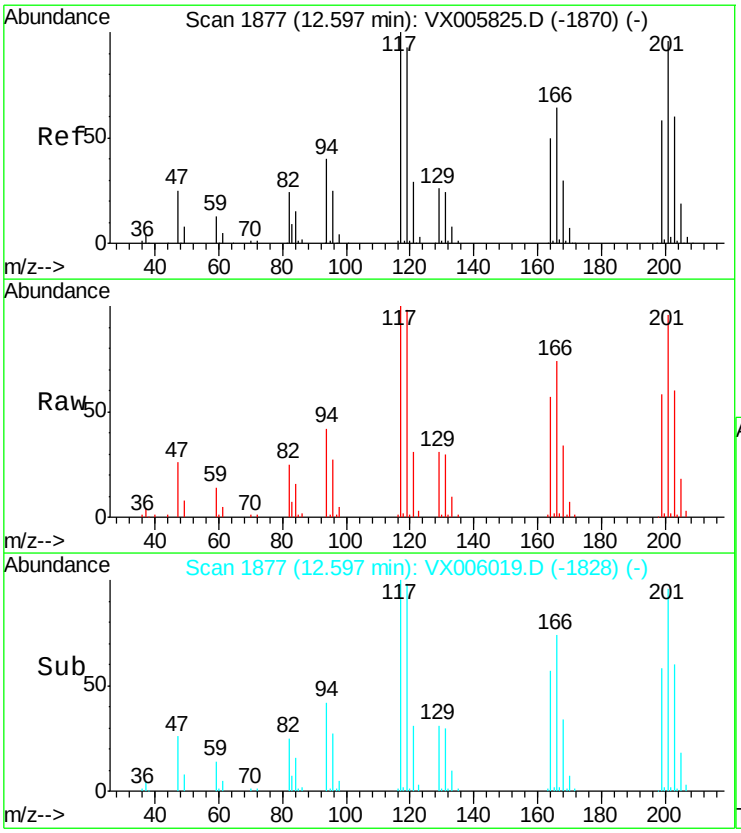
#89
n-Butylbenzene
Concen: 19.08 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument : MSVOA_X
ClientSampleId : VX1115MBS01

Tgt Ion: 91 Resp: 88856

Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.1	78.2
134	26.5	13.1	39.3

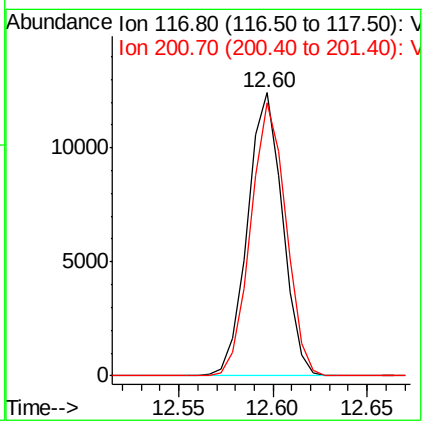


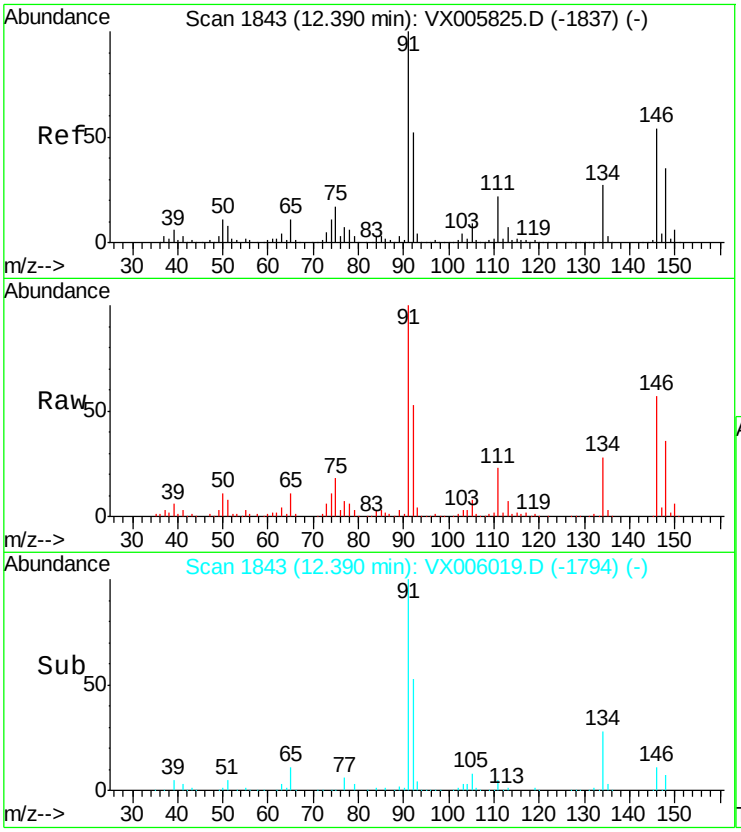


#90
Hexachloroethane
Concen: 18.97 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:117 Resp: 15913

Ion	Ratio	Lower	Upper
117	100		
201	97.5	47.9	143.6



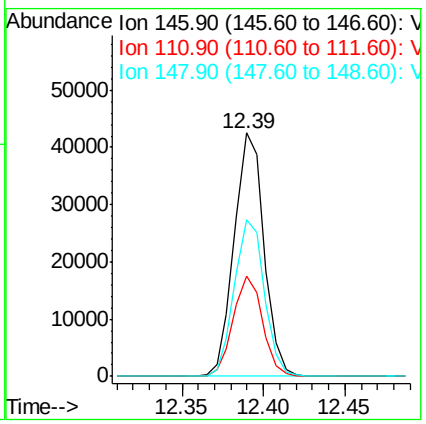


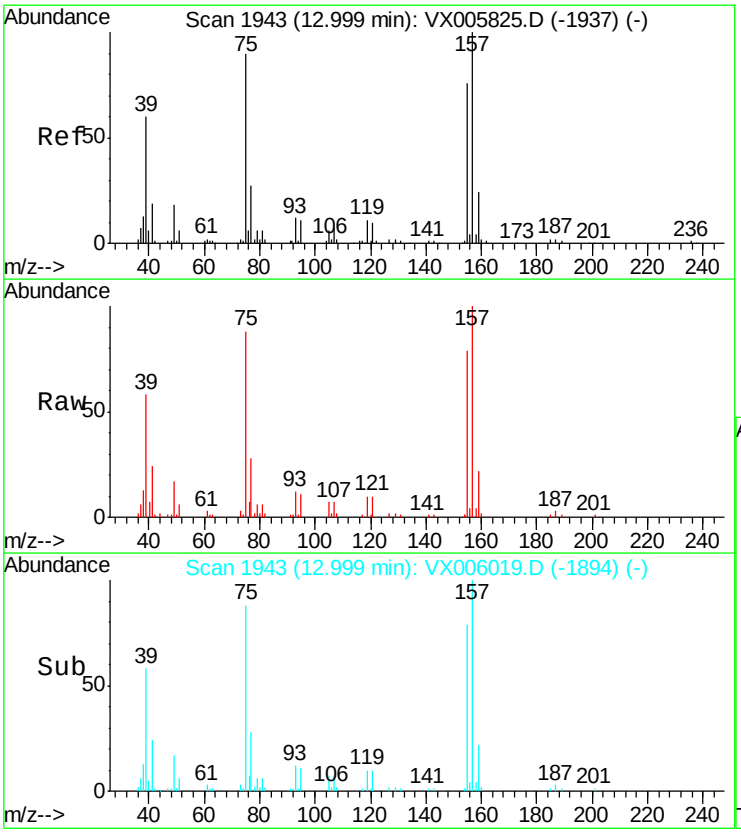
#91
1,2-Dichlorobenzene
Concen: 18.59 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion:146 Resp: 54347

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.0	59.9
148	64.8	32.2	96.6

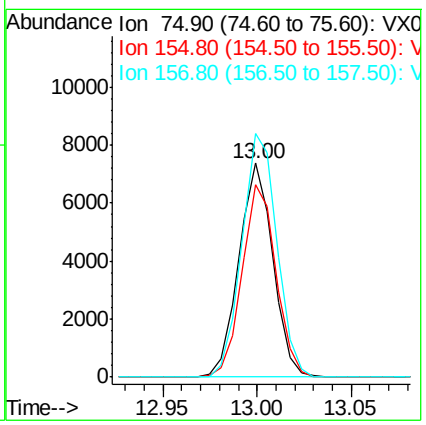


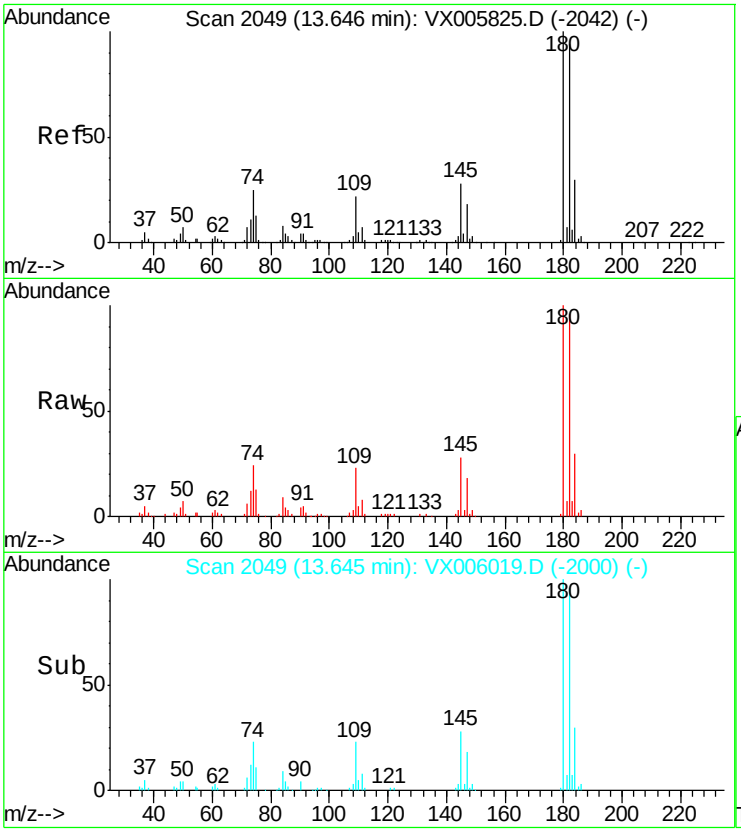


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.03 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion: 75 Resp: 9195

Ion	Ratio	Lower	Upper
75	100		
155	89.7	45.4	136.1
157	117.3	57.4	172.0



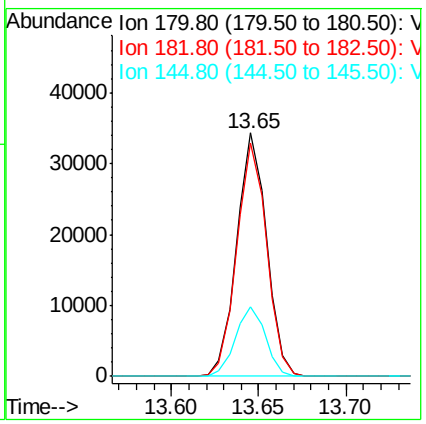


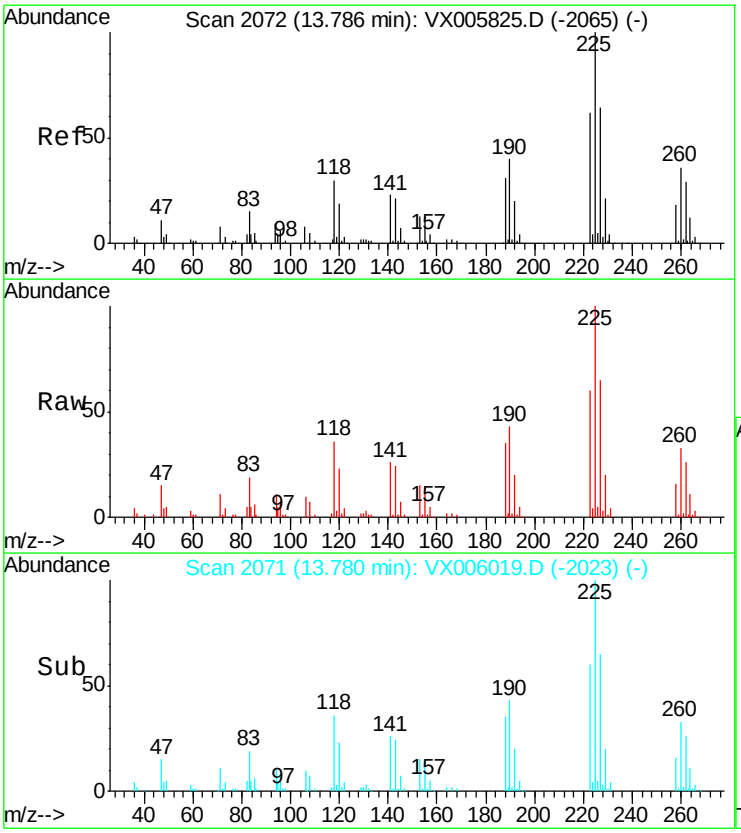
#93
1,2,4-Trichlorobenzene
Concen: 19.75 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion:180 Resp: 40651

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.6	142.8
145	28.9	14.1	42.2

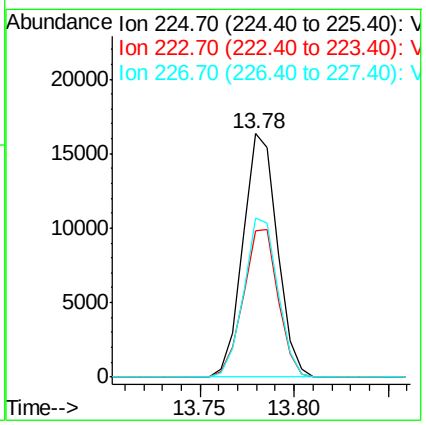


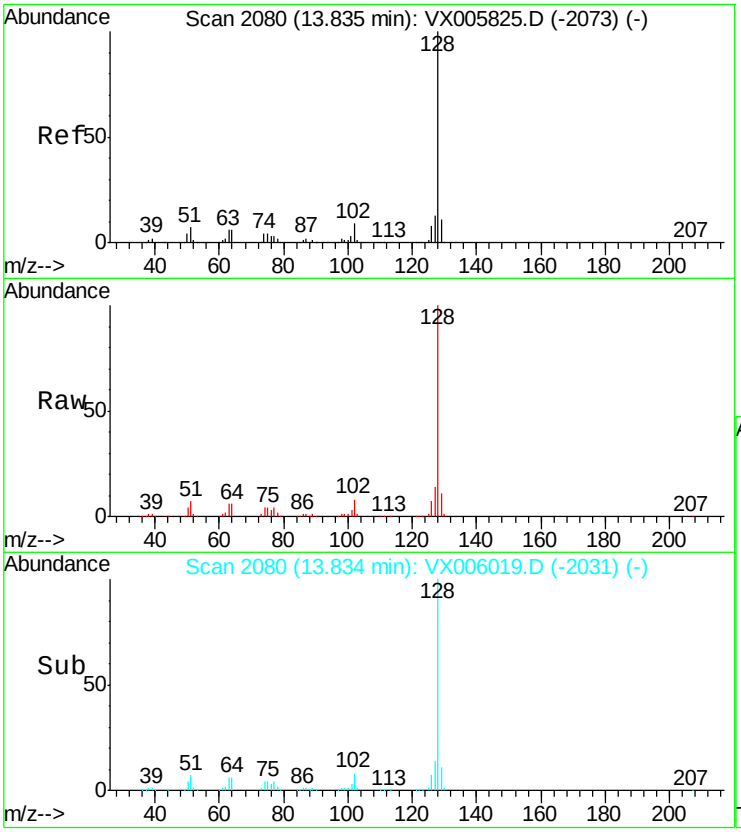


#94
Hexachlorobutadiene
Concen: 19.05 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:225 Resp: 20595

Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.7	95.1
227	64.7	32.3	96.9



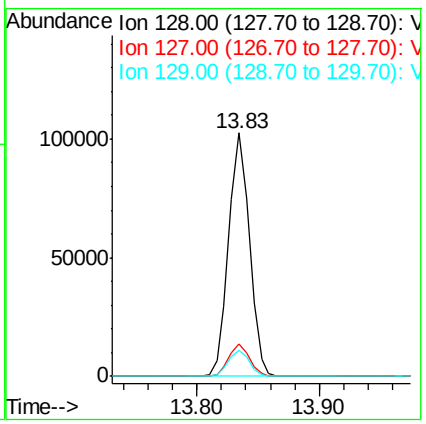


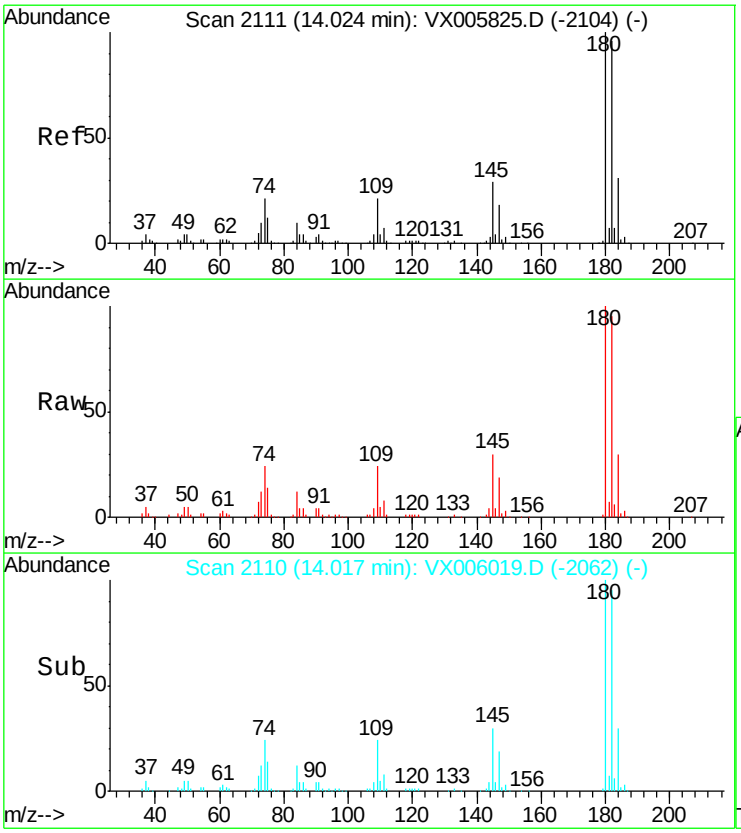
#95
Naphthalene
Concen: 18.73 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1115MBS01

Tgt Ion:128 Resp: 120651

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.9	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 19.88 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.01 min
Lab File: VX006019.D
Acq: 15 Nov 2018 14:54

Tgt Ion:180 Resp: 41680

Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.0	144.2
145	29.4	15.1	45.3