Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004488.D
Acq On : 12 Sep 2018 12:19
Operator : JC/MD
Sample : VX0912MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Quant Time: Sep 13 00:59:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	156865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	255070	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	254773	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132998	65.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 131.52%			
35) Dibromofluoromethane	5.50	113	109074	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.46%			
50) Toluene-d8	8.72	98	406452	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.86%			
62) 4-Bromofluorobenzene	11.14	95	151160	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	24690	16.79	ug/l	97
3) Chloromethane	1.32	50	48913	24.18	ug/l	100
4) Vinyl Chloride	1.40	62	44257	21.31	ug/l	99
5) Bromomethane	1.64	94	27765	31.50	ug/l	97
6) Chloroethane	1.71	64	30696	22.86	ug/l	98
7) Trichlorofluoromethane	1.92	101	49269	17.90	ug/l	97
8) Diethyl Ether	2.19	74	32450	26.29	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.38	101	28872	16.53	ug/l	98
10) Methyl Iodide	2.51	142	42374	22.83	ug/l	98
11) Tert butyl alcohol	3.08	59	71478	148.10	ug/l	99
12) 1,1-Dichloroethene	2.37	96	34668	21.15	ug/l	96
13) Acrolein	2.29	56	30389	159.51	ug/l	95
14) Allyl chloride	2.72	41	85100	25.25	ug/l	94
15) Acrylonitrile	3.15	53	165848	142.70	ug/l	99
16) Acetone	2.45	43	134133	135.87	ug/l	99
17) Carbon Disulfide	2.56	76	100579	21.23	ug/l	100
18) Methyl Acetate	2.78	43	77956	28.15	ug/l	95
19) Methyl tert-butyl Ether	3.20	73	152621	26.54	ug/l	98
20) Methylene Chloride	2.85	84	50442	24.91	ug/l	94
21) trans-1,2-Dichloroethene	3.16	96	41874	23.12	ug/l	98
22) Diisopropyl ether	3.87	45	149332	24.61	ug/l	97
23) Vinyl Acetate	3.82	43	698126	142.15	ug/l	96
24) 1,1-Dichloroethane	3.70	63	87307	25.48	ug/l	98
25) 2-Butanone	4.71	43	201713	128.39	ug/l	98
26) 2,2-Dichloropropane	4.58	77	53525	22.74	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	47578	23.53	ug/l	98
28) Bromochloromethane	5.02	49	40349	25.74	ug/l	95
29) Tetrahydrofuran	5.17	42	130686	137.93	ug/l	96
30) Chloroform	5.21	83	79556	23.78	ug/l	99
31) Cyclohexane	5.57	56	47527	16.24	ug/l	95
32) 1,1,1-Trichloroethane	5.49	97	57742	21.43	ug/l	99
36) 1,1-Dichloropropene	5.80	75	49508	15.99	ug/l	99
37) Ethyl Acetate	4.87	43	74277	21.09	ug/l	99
38) Carbon Tetrachloride	5.78	117	46662	15.43	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004488.D
Acq On : 12 Sep 2018 12:19
Operator : JC/MD
Sample : VX0912MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Quant Time: Sep 13 00:59:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	44561	13.79	ug/l		95
40) Benzene	6.15	78	179659	19.55	ug/l		99
41) Methacrylonitrile	5.07	41	41229	21.25	ug/l		99
42) 1,2-Dichloroethane	6.20	62	65217	21.40	ug/l		98
43) Isopropyl Acetate	6.47	43	106605	22.79	ug/l		98
44) Trichloroethene	7.21	130	46796	19.60	ug/l		94
45) 1,2-Dichloropropane	7.52	63	48691	22.02	ug/l		99
46) Dibromomethane	7.66	93	31513	22.56	ug/l		98
47) Bromodichloromethane	7.90	83	58363	22.10	ug/l		100
48) Methyl methacrylate	7.78	41	55654	24.04	ug/l		95
49) 1,4-Dioxane	7.76	88	28216	514.95	ug/l		96
51) 4-Methyl-2-Pentanone	8.65	43	377754	114.43	ug/l		97
52) Toluene	8.79	92	110427	20.40	ug/l		97
53) t-1,3-Dichloropropene	9.04	75	64299	20.84	ug/l		99
54) cis-1,3-Dichloropropene	8.44	75	71964	22.88	ug/l		98
55) 1,1,2-Trichloroethane	9.22	97	49003	21.02	ug/l		97
56) Ethyl methacrylate	9.18	69	69186	20.98	ug/l		97
57) 1,3-Dichloropropane	9.37	76	81059	21.40	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	189365	116.71	ug/l		94
59) 2-Hexanone	9.50	43	294012	116.11	ug/l		95
60) Dibromochloromethane	9.59	129	46855	21.35	ug/l		99
61) 1,2-Dibromoethane	9.68	107	50650	22.75	ug/l		100
64) Tetrachloroethene	9.34	164	52853	16.62	ug/l		99
65) Chlorobenzene	10.14	112	127565	20.16	ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.23	131	45140	20.68	ug/l		99
67) Ethyl Benzene	10.26	91	196550	19.10	ug/l		98
68) m/p-Xylenes	10.36	106	156877	39.58	ug/l		98
69) o-Xylene	10.70	106	76027	19.95	ug/l		97
70) Styrene	10.71	104	131118	20.77	ug/l		98
71) Bromoform	10.86	173	36844	20.56	ug/l	#	98
73) Isopropylbenzene	11.02	105	191649	19.31	ug/l		100
74) N-amyl acetate	10.90	43	94114	22.53	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.27	83	71882	22.46	ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	86915	28.67	ug/l		87
77) Bromobenzene	11.26	156	58549	21.35	ug/l		98
78) n-propylbenzene	11.36	91	220845	19.36	ug/l		99
79) 2-Chlorotoluene	11.42	91	143948	20.80	ug/l		98
80) 1,3,5-Trimethylbenzene	11.51	105	168010	20.14	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.08	75	21868	22.99	ug/l		99
82) 4-Chlorotoluene	11.51	91	167275	20.71	ug/l		100
83) tert-Butylbenzene	11.77	119	150326	18.93	ug/l		97
84) 1,2,4-Trimethylbenzene	11.81	105	176172	20.68	ug/l		99
85) sec-Butylbenzene	11.95	105	182559	18.04	ug/l		98
86) p-Isopropyltoluene	12.07	119	166263	18.60	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	106031	20.72	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	106672	20.17	ug/l		97
89) n-Butylbenzene	12.39	91	136363	16.74	ug/l		97
90) Hexachloroethane	12.60	117	25982	18.16	ug/l		98
91) 1,2-Dichlorobenzene	12.40	146	107852	20.82	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	16108	23.57	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004488.D
Acq On : 12 Sep 2018 12:19
Operator : JC/MD
Sample : VX0912MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Quant Time: Sep 13 00:59:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	72526	19.77	ug/l	99
94) Hexachlorobutadiene	13.79	225	28582	14.92	ug/l	96
95) Naphthalene	13.83	128	228594	22.22	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	77204	20.49	ug/l	100

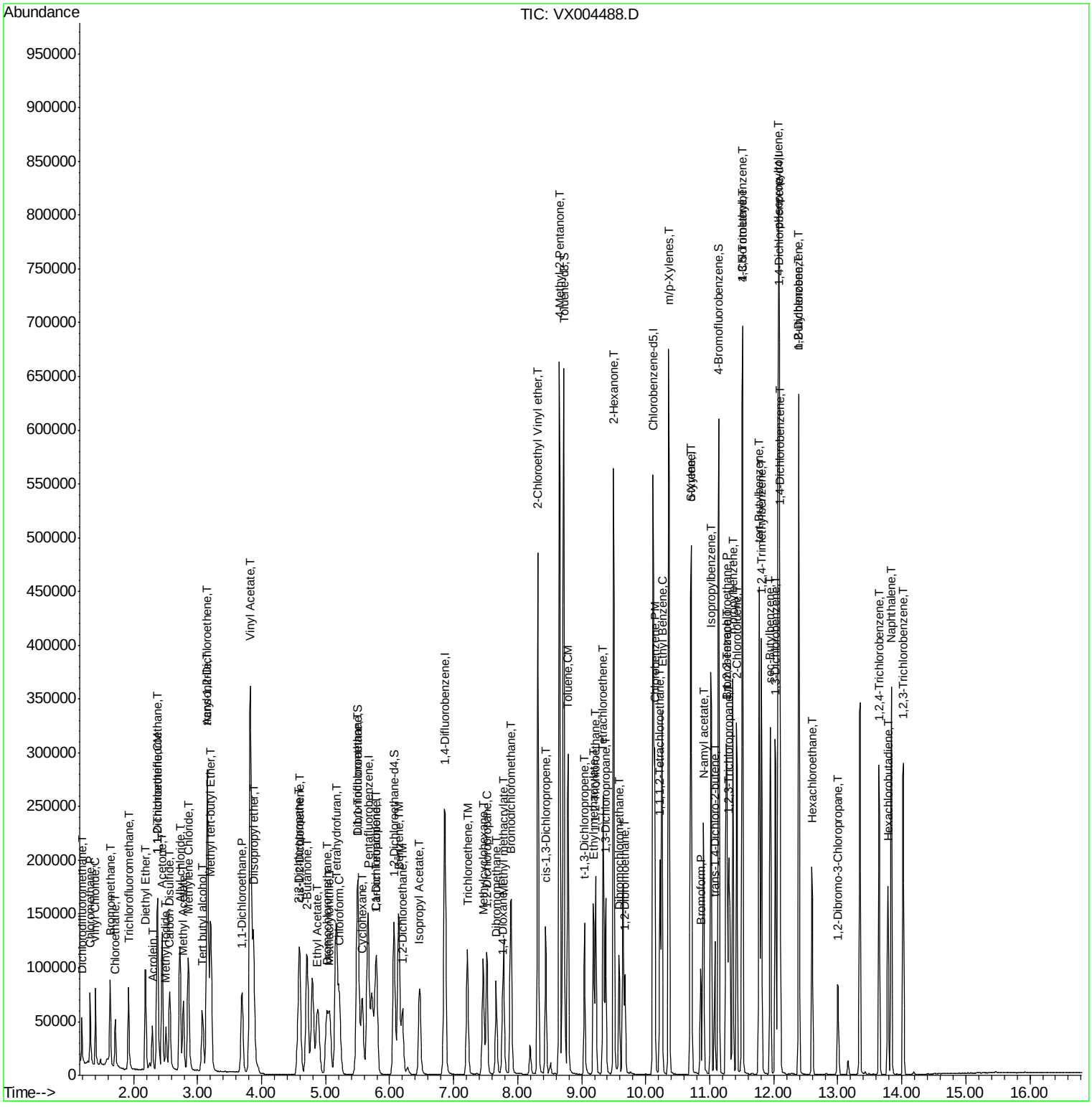
(#) = qualifier out of range (m) = manual integration (+) = signals summed

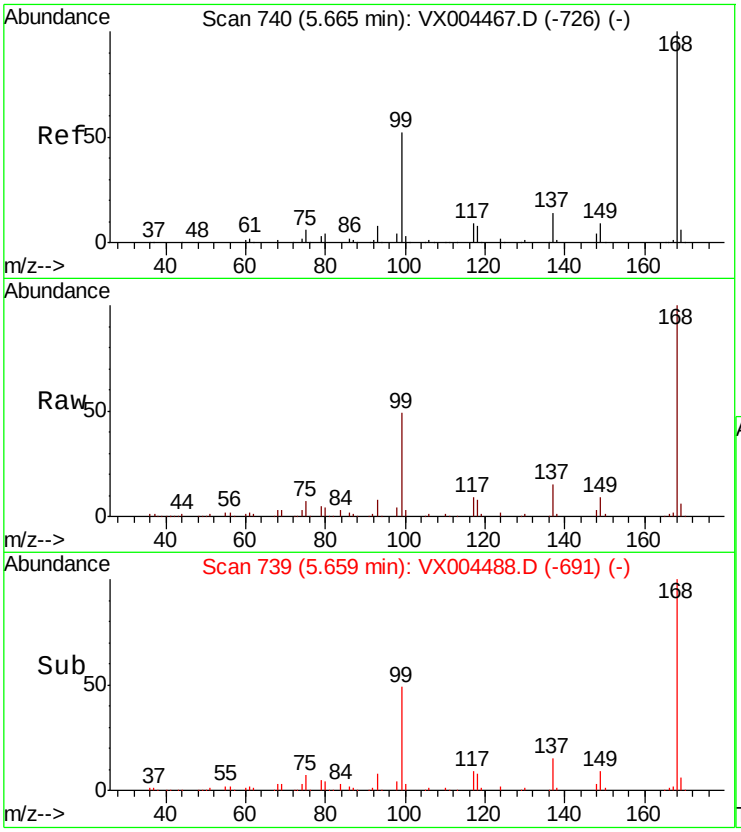
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004488.D
Acq On : 12 Sep 2018 12:19
Operator : JC/MD
Sample : VX0912MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Quant Time: Sep 13 00:59:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration



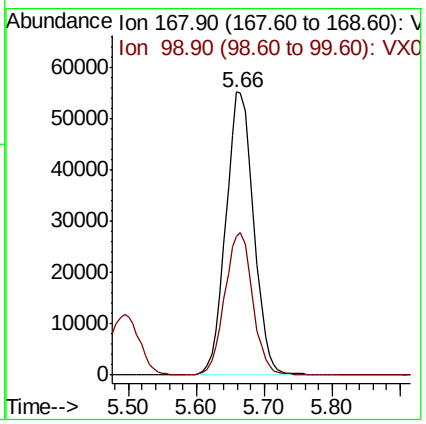


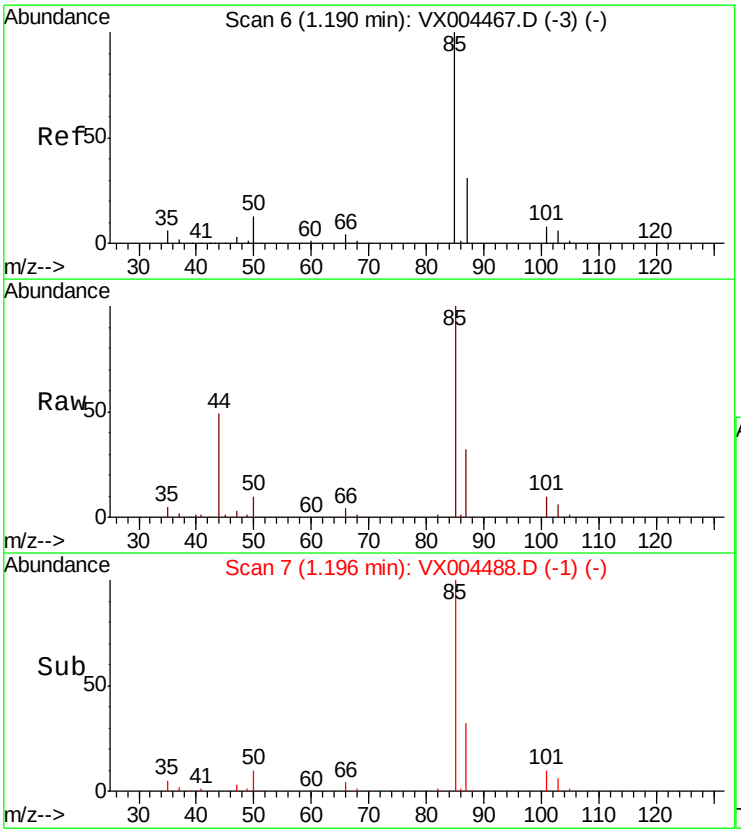
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:168 Resp: 156865

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.9	59.9

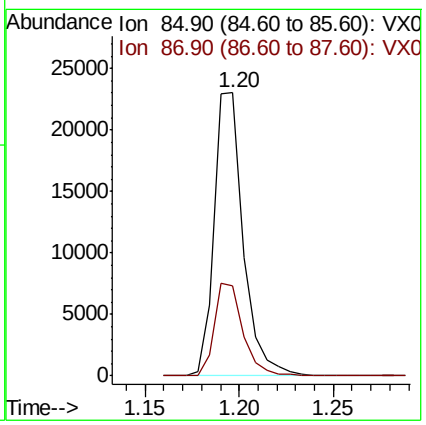


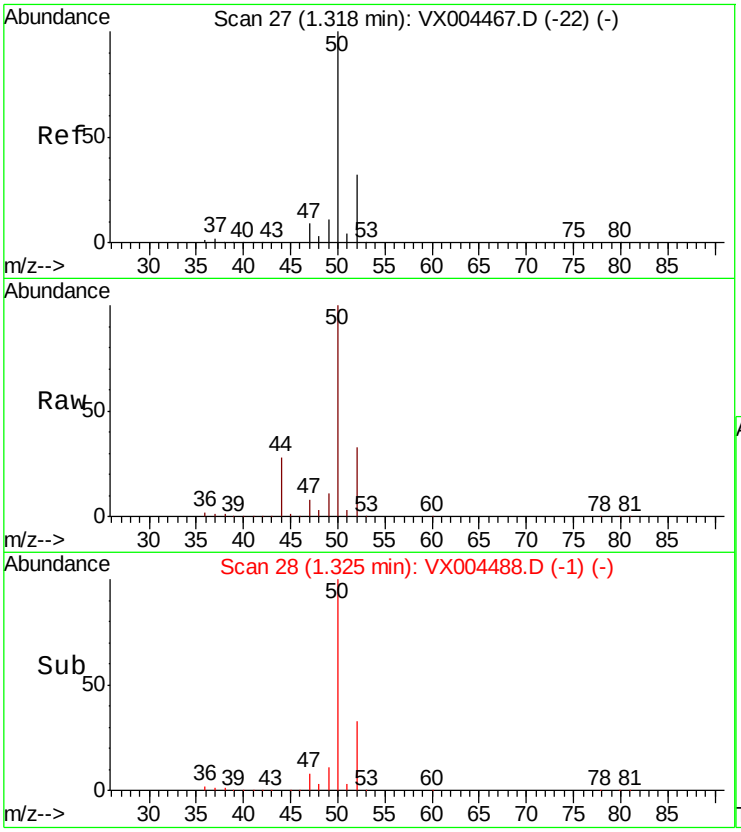


#2
Dichlorodifluoromethane
Concen: 16.79 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 85 Resp: 24690

Ion	Ratio	Lower	Upper
85	100		
87	32.0	17.0	50.9



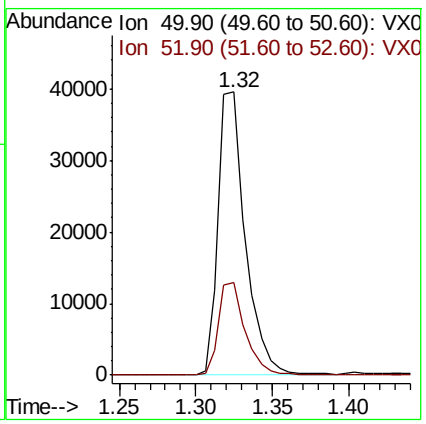


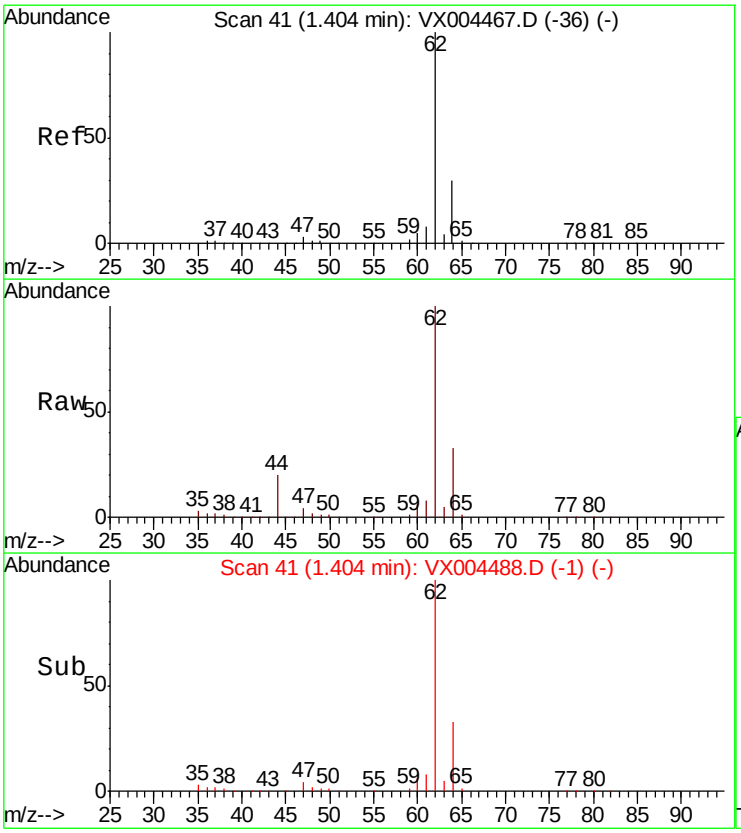
#3
Chloromethane
Concen: 24.18 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 50 Resp: 48913

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.2	39.2

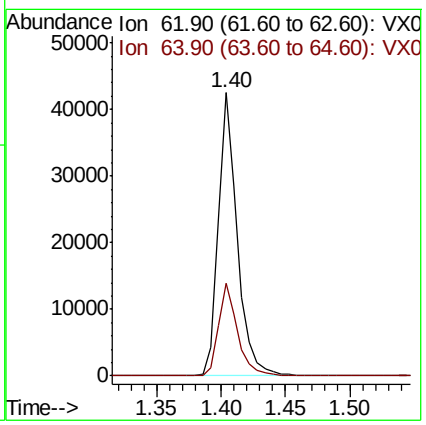


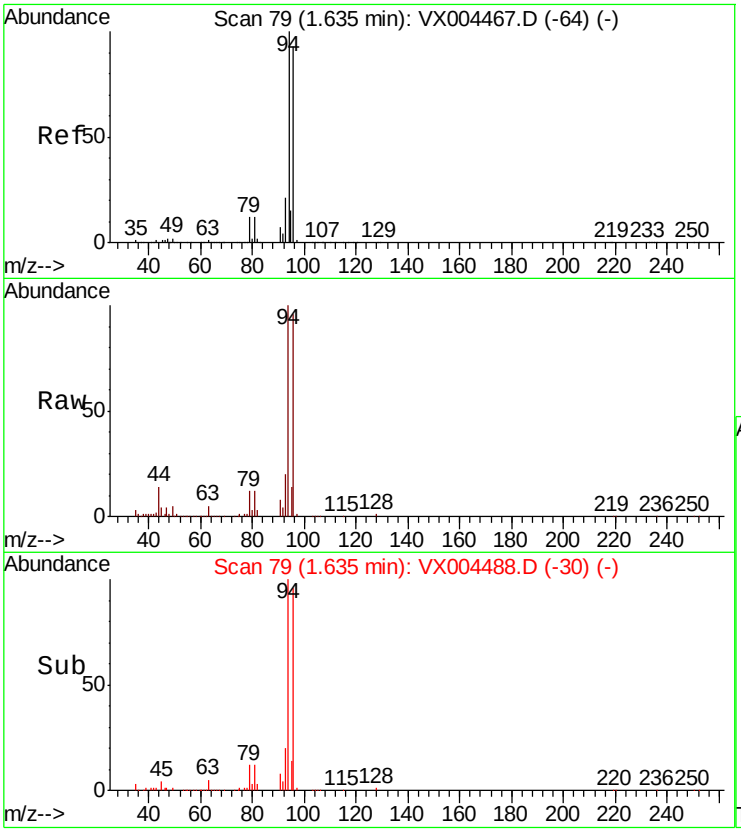


#4
Vinyl Chloride
Concen: 21.31 ug/l
RT: 1.40 min Scan# 41
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 62 Resp: 44257

Ion	Ratio	Lower	Upper
62	100		
64	32.6	25.8	38.8



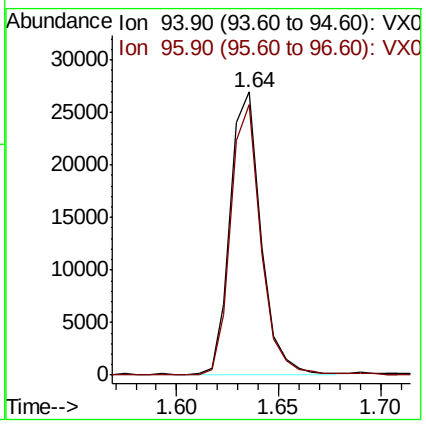


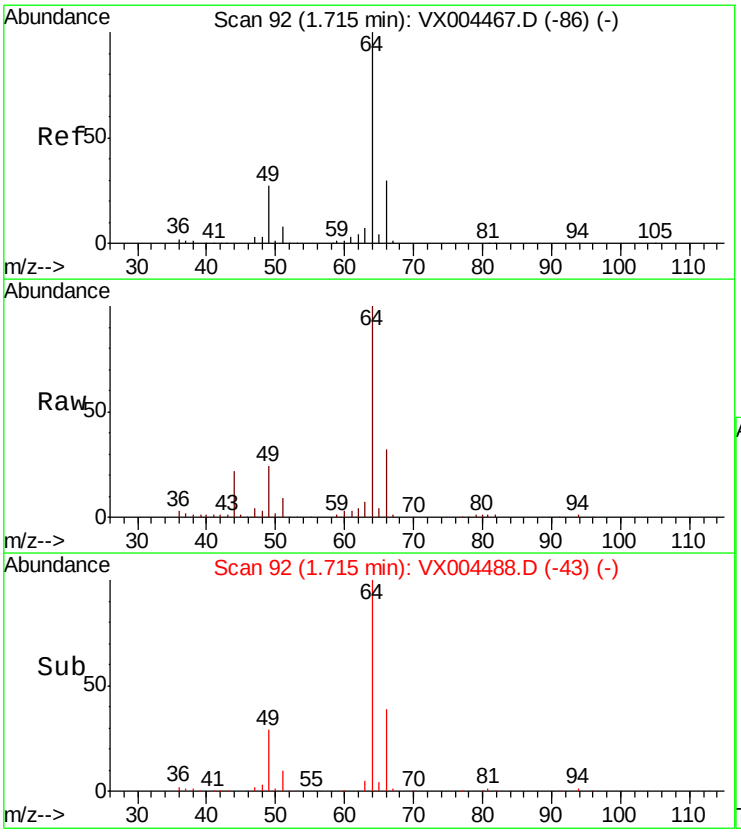
#5
Bromomethane
Concen: 31.50 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 94 Resp: 27765

Ion	Ratio	Lower	Upper
94	100		
96	96.1	74.5	111.7

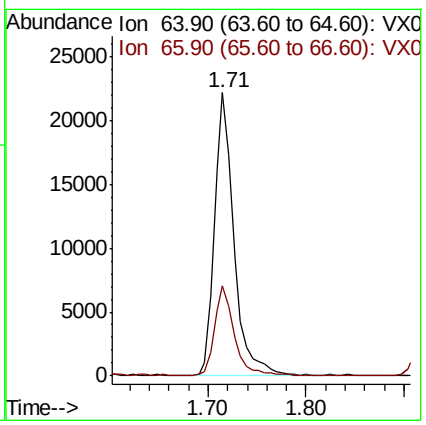


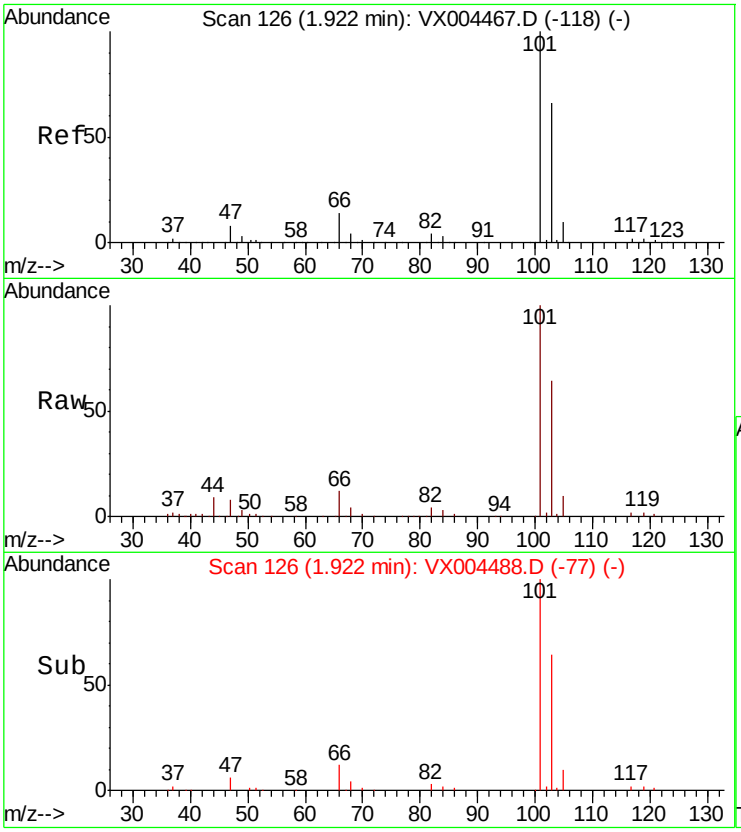


#6
Chloroethane
Concen: 22.86 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 64 Resp: 30696

Ion	Ratio	Lower	Upper
64	100		
66	31.6	24.6	36.8



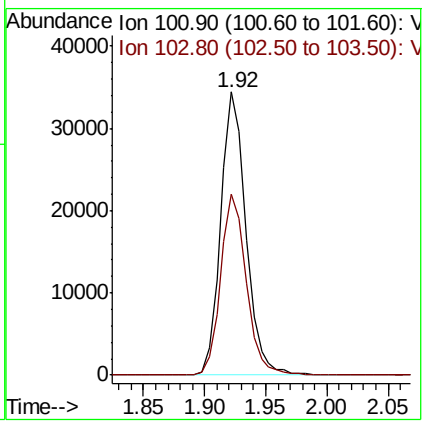


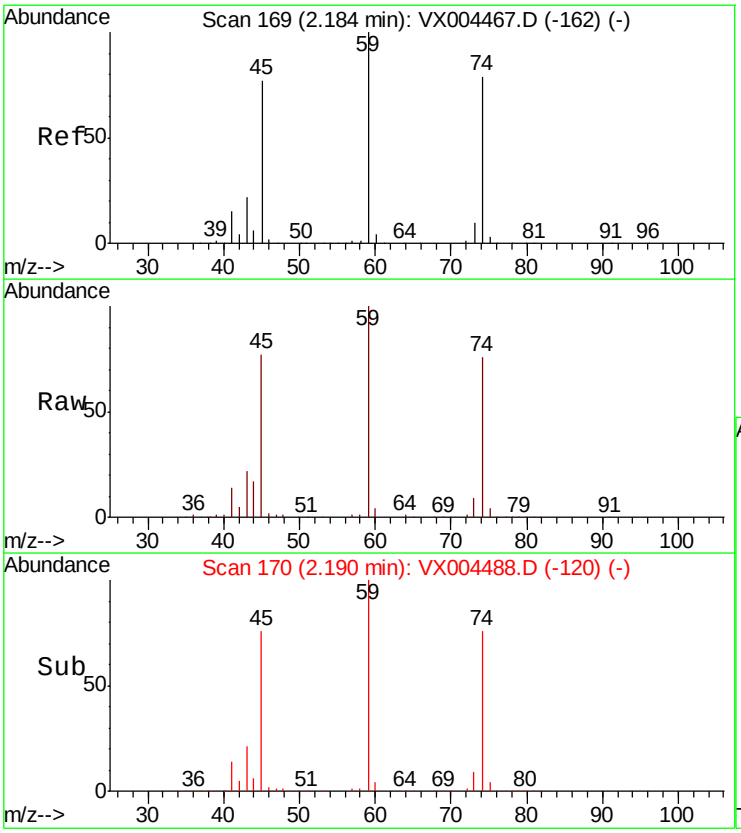
#7
Trichlorofluoromethane
Concen: 17.90 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:101 Resp: 49269

Ion	Ratio	Lower	Upper
101	100		
103	63.7	48.9	73.3

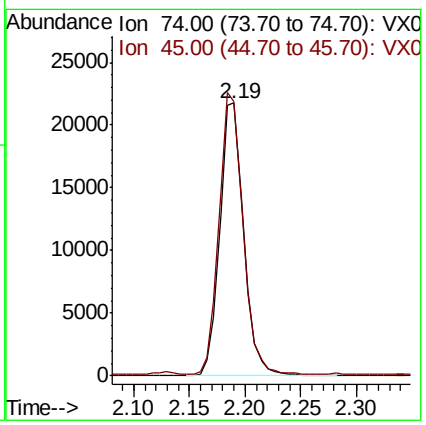


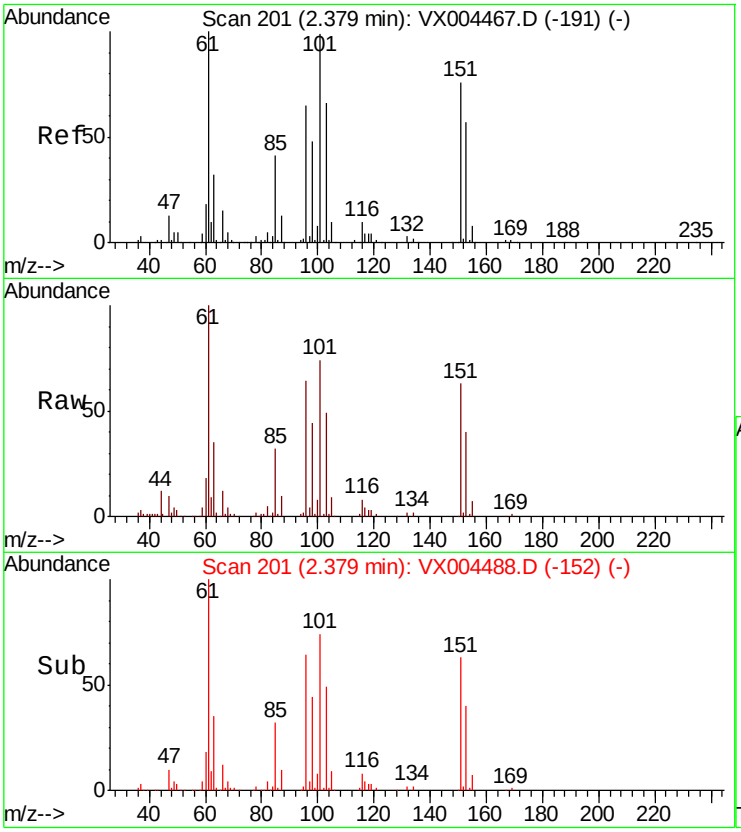


#8
Diethyl Ether
Concen: 26.29 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 74 Resp: 32450

Ion	Ratio	Lower	Upper
74	100		
45	102.9	48.3	144.8



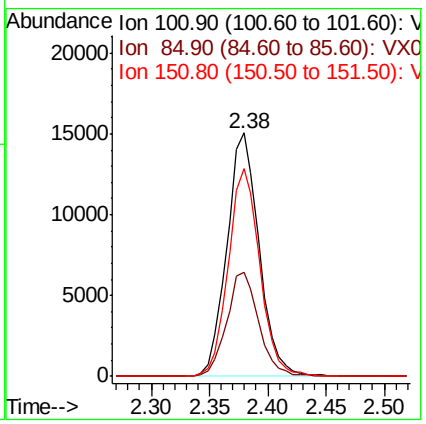


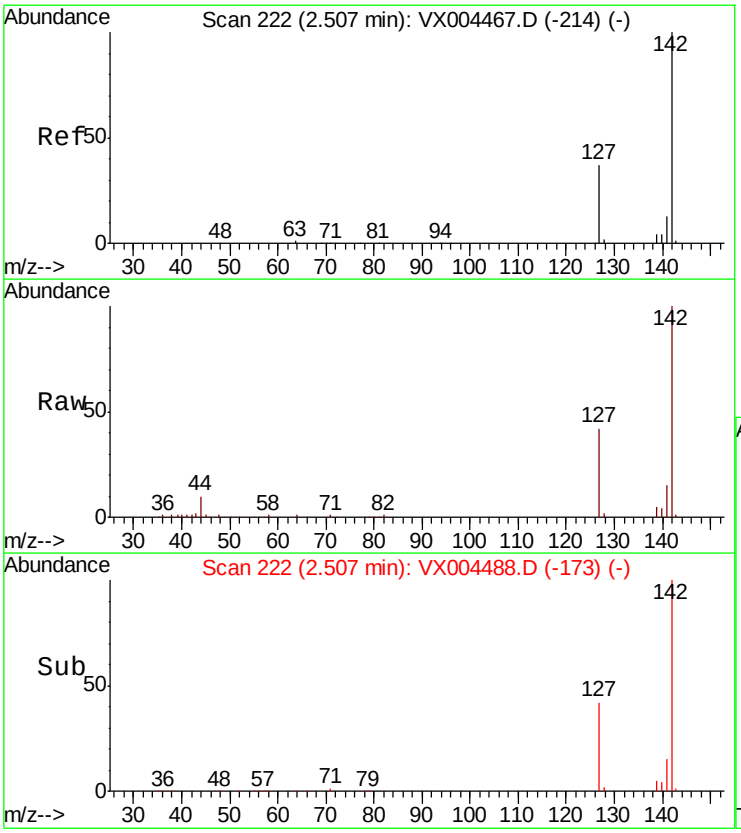
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.53 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:101 Resp: 28872

Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.2	51.4
151	84.1	65.0	97.6

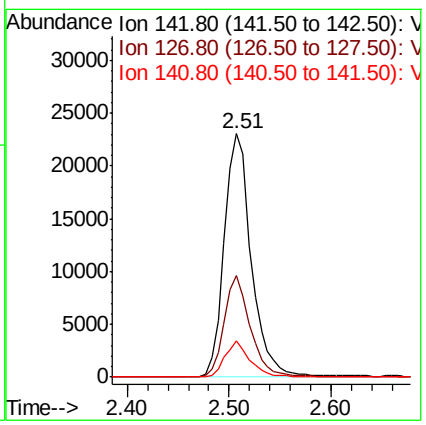


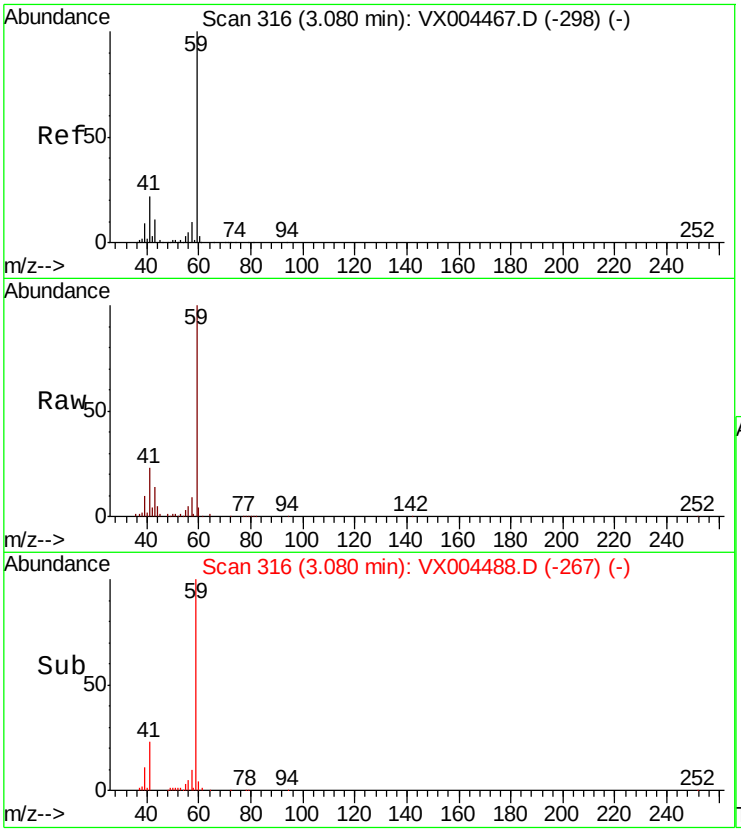


#10
Methyl Iodide
Concen: 22.83 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:142 Resp: 42374

Ion	Ratio	Lower	Upper
142	100		
127	40.6	33.8	50.6
141	13.6	11.4	17.0



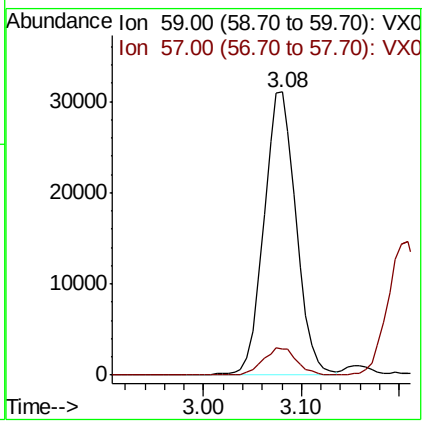


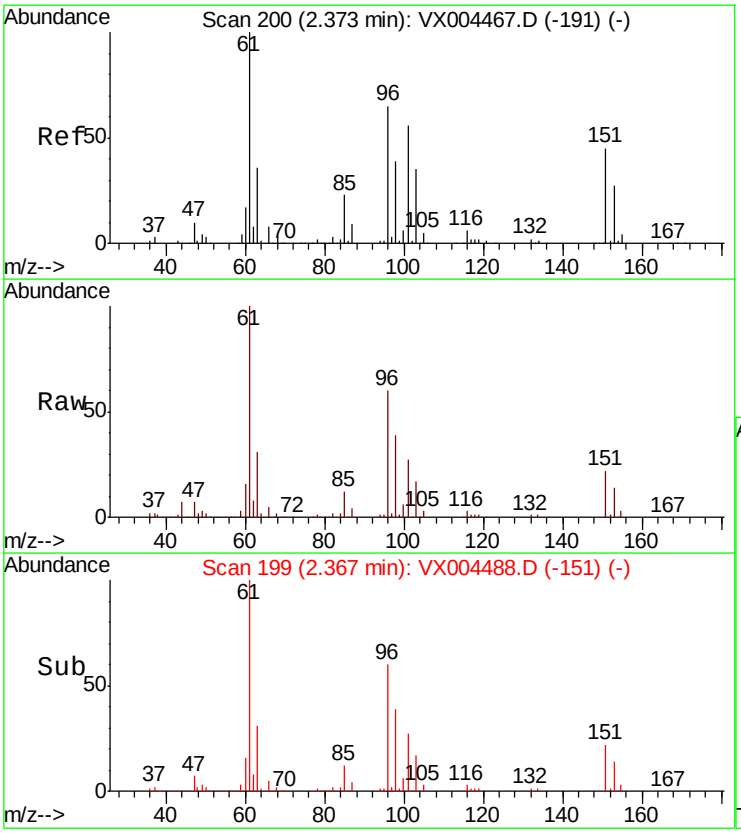
#11
Tert butyl alcohol
Concen: 148.10 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 59 Resp: 71478

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.2	12.4

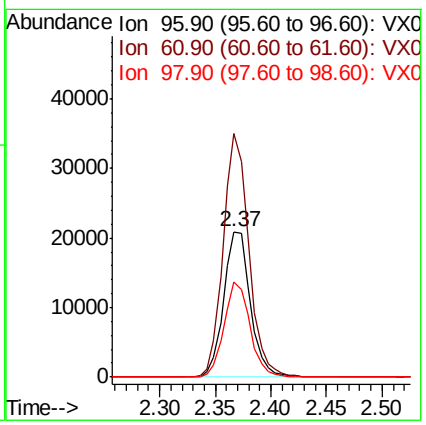


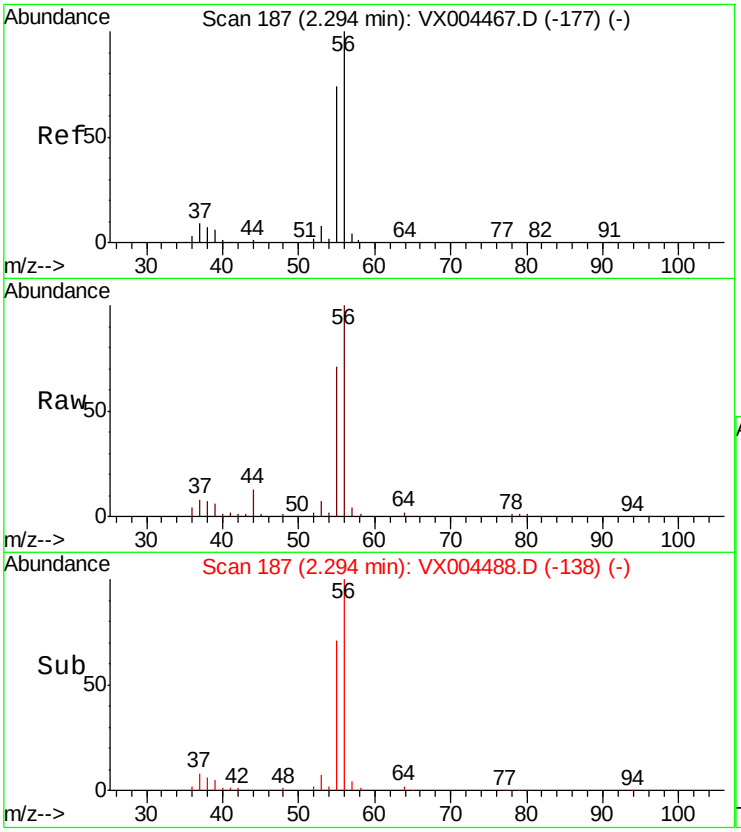


#12
1,1-Dichloroethene
Concen: 21.15 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 96 Resp: 34668

Ion	Ratio	Lower	Upper
96	100		
61	167.8	128.8	193.2
98	65.2	52.2	78.2



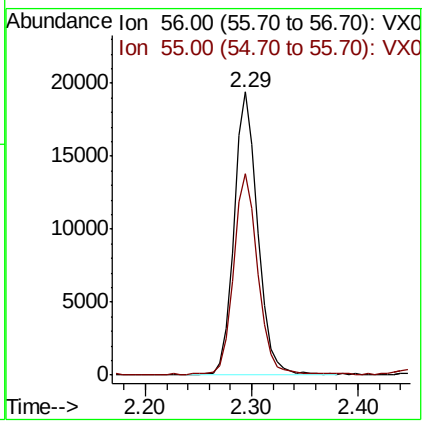


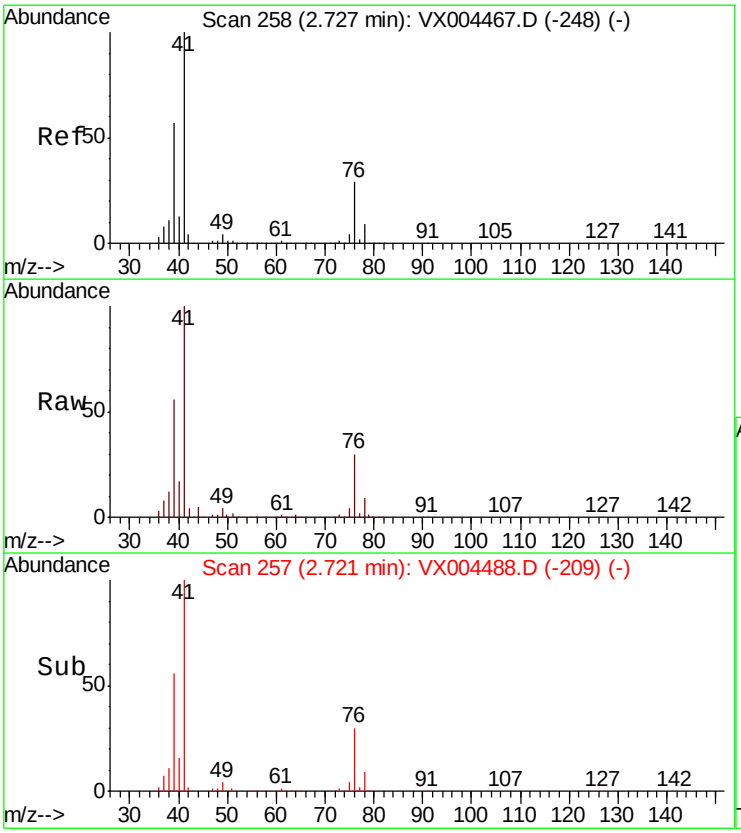
#13
Acrolein
Concen: 159.51 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Tgt Ion: 56 Resp: 30389

Ion	Ratio	Lower	Upper
56	100		
55	72.8	54.7	82.1

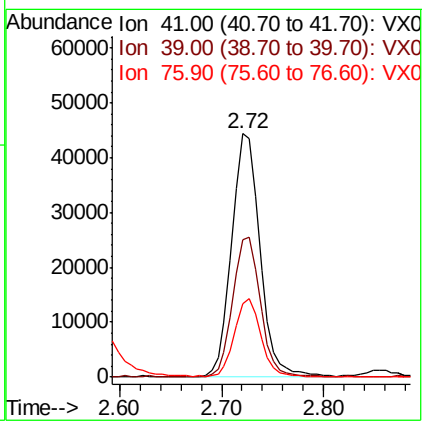


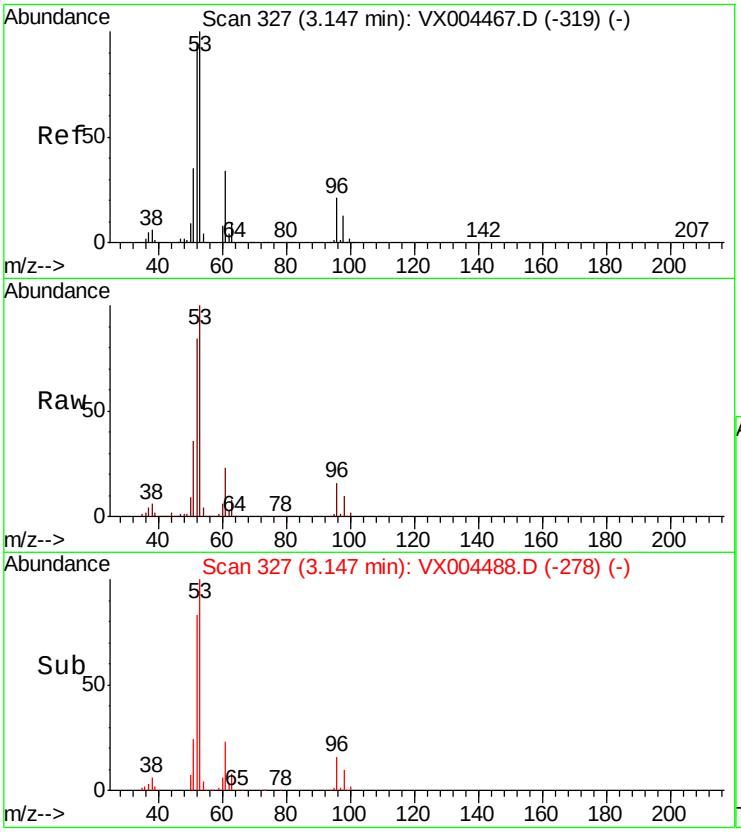


#14
Allyl chloride
Concen: 25.25 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 41 Resp: 85100

Ion	Ratio	Lower	Upper
41	100		
39	55.7	48.9	73.3
76	30.3	26.7	40.1



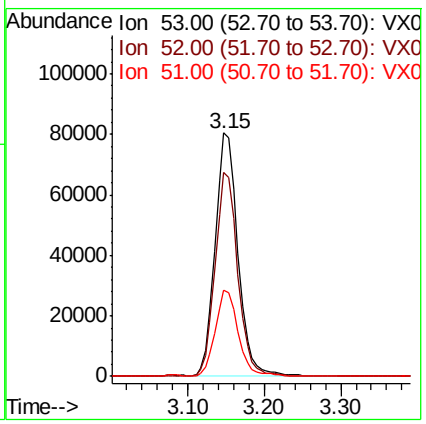


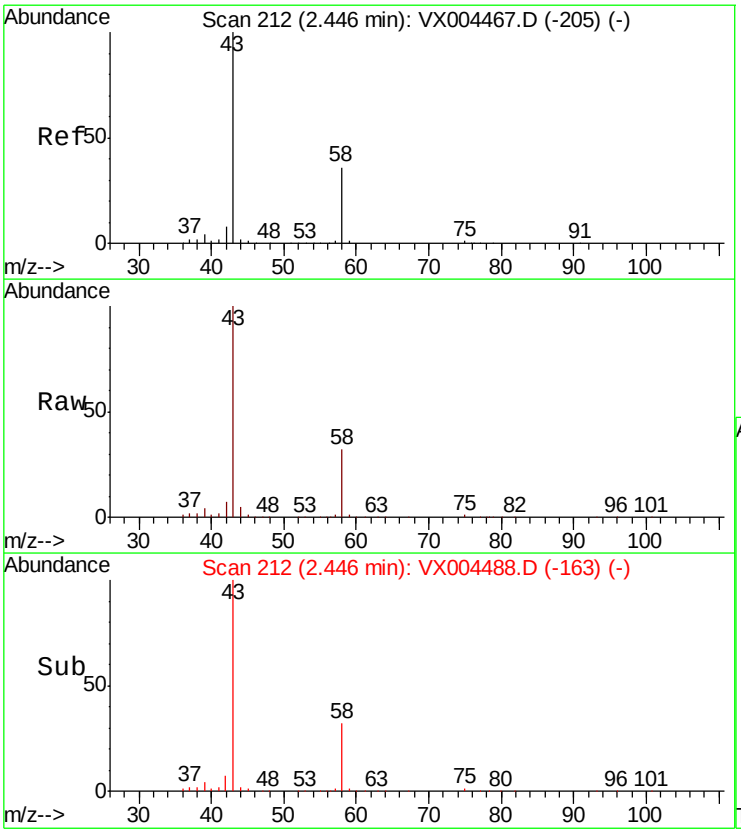
#15
Acrylonitrile
Concen: 142.70 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 53 Resp: 165848

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.2	97.8
51	35.6	28.2	42.2

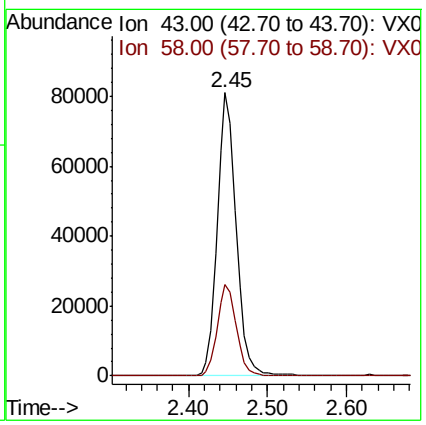


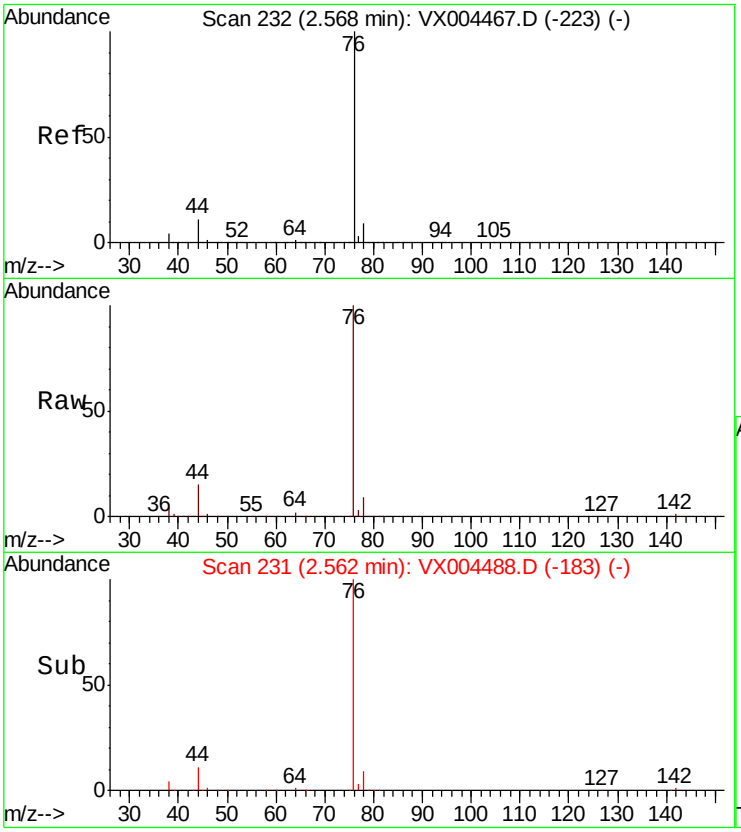


#16
Acetone
Concen: 135.87 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 43 Resp: 134133

Ion	Ratio	Lower	Upper
43	100		
58	32.5	26.2	39.4



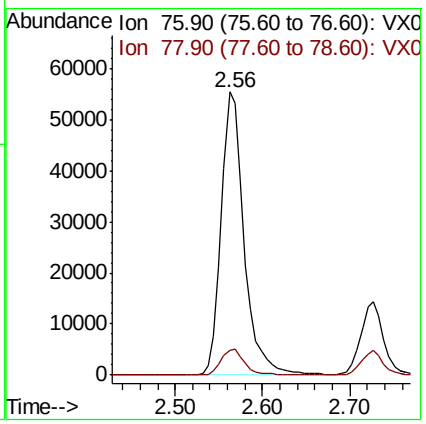


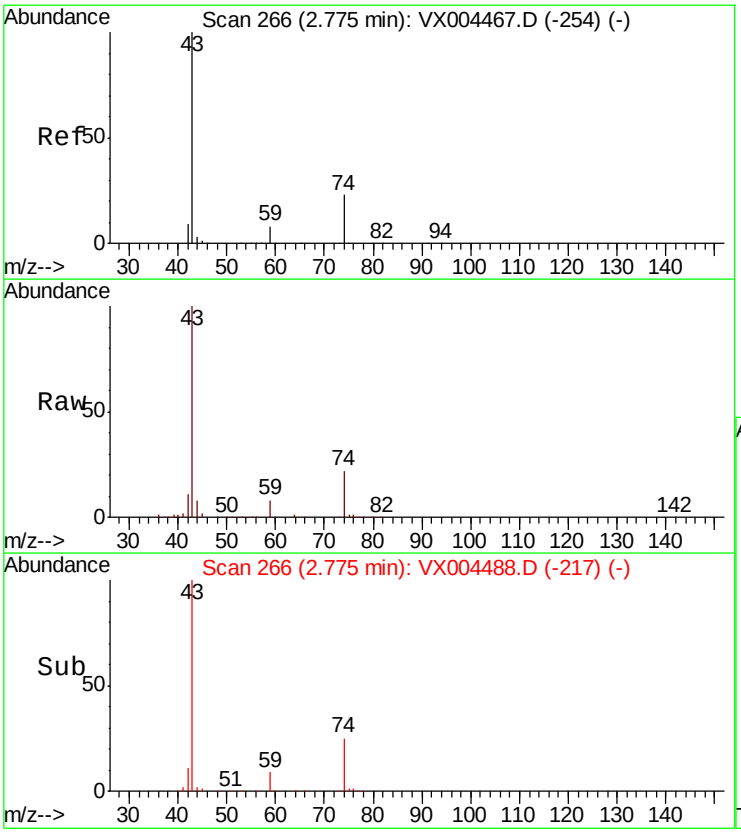
#17
Carbon Disulfide
Concen: 21.23 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 76 Resp: 100579

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.0	10.6

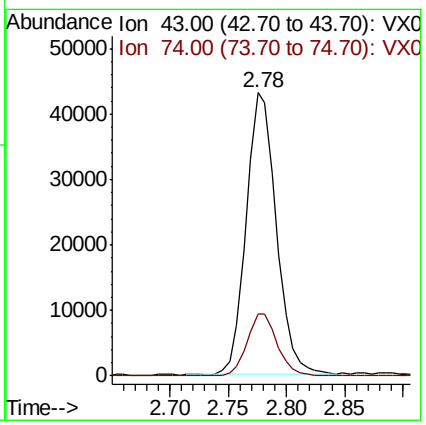


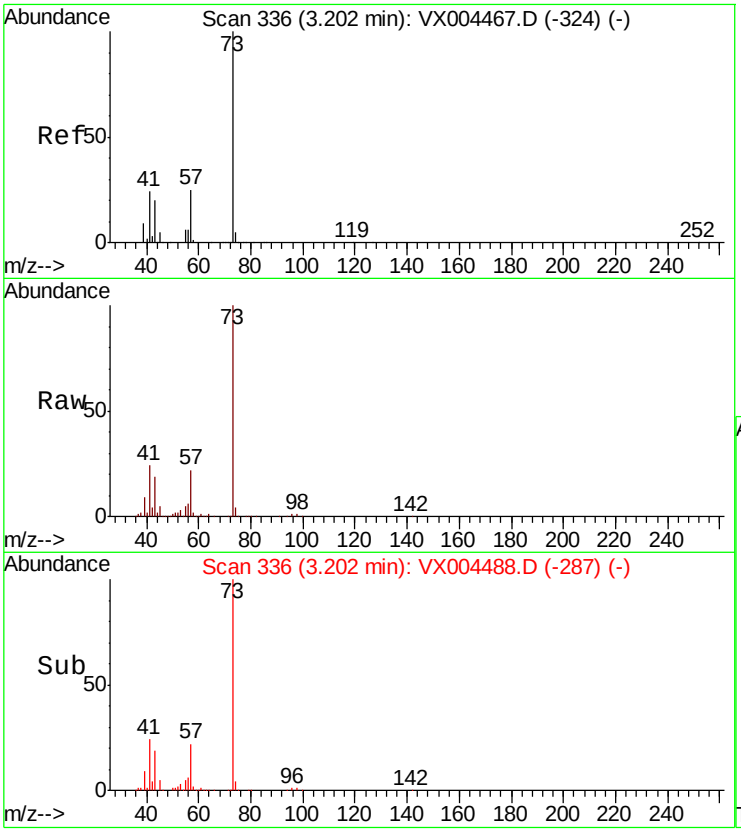


#18
Methyl Acetate
Concen: 28.15 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 43 Resp: 77956

Ion	Ratio	Lower	Upper
43	100		
74	21.7	19.4	29.2



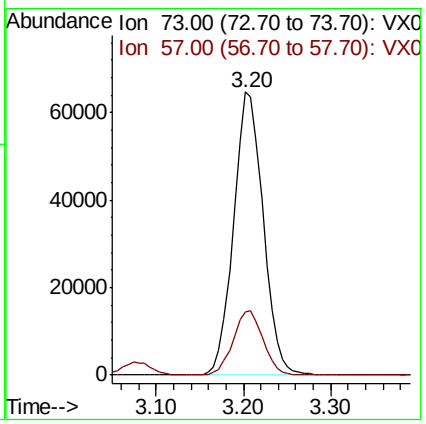


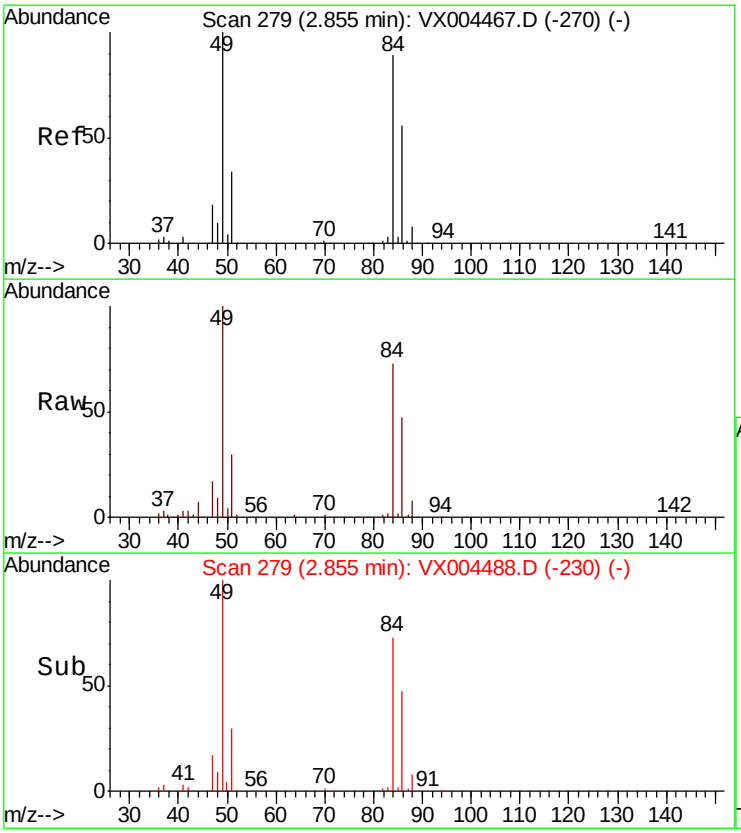
#19
Methyl tert-butyl Ether
Concen: 26.54 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Tgt Ion: 73 Resp: 152621

Ion	Ratio	Lower	Upper
73	100		
57	22.3	17.1	25.7

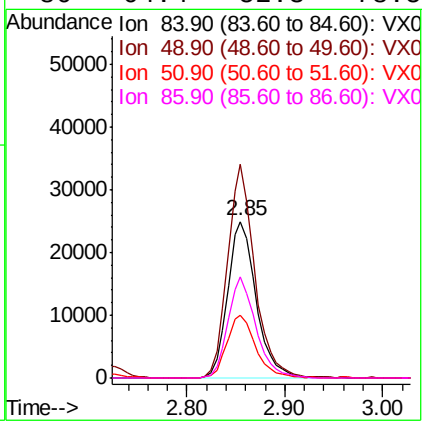


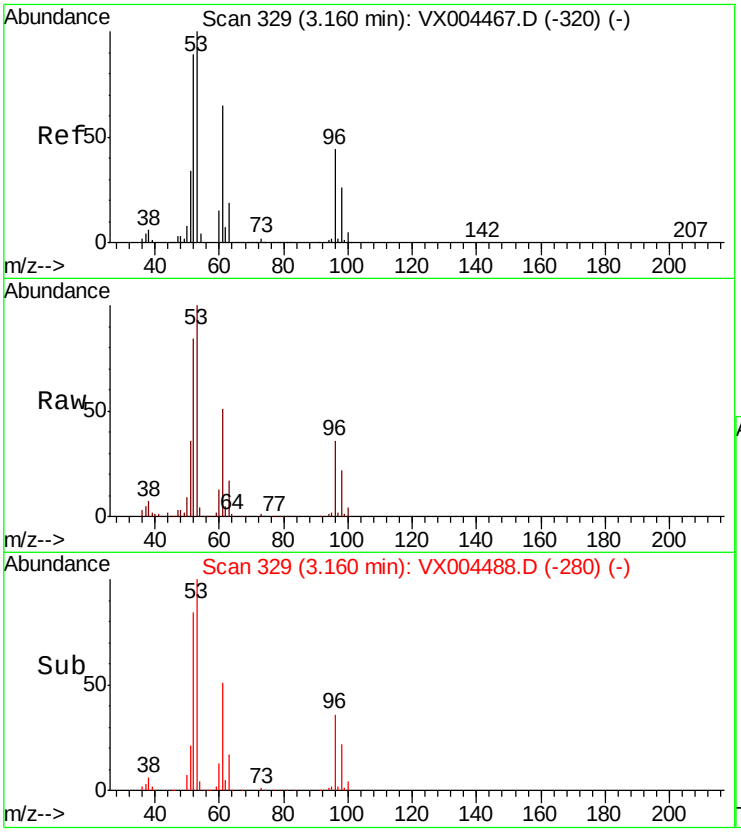


#20
Methylene Chloride
Concen: 24.91 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 84 Resp: 50442

Ion	Ratio	Lower	Upper
84	100		
49	136.3	101.2	151.8
51	40.1	29.5	44.3
86	64.4	52.3	78.5



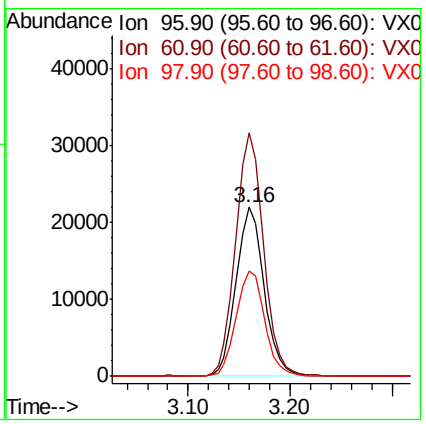


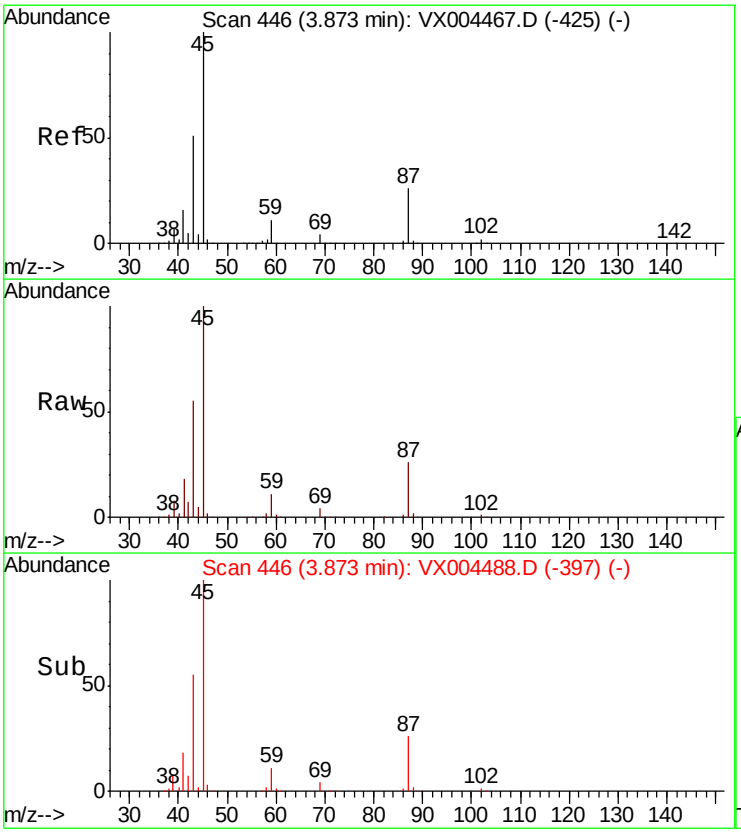
#21
trans-1,2-Dichloroethene
Concen: 23.12 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 96 Resp: 41874

Ion	Ratio	Lower	Upper
96	100		
61	144.2	113.8	170.6
98	62.5	51.8	77.8

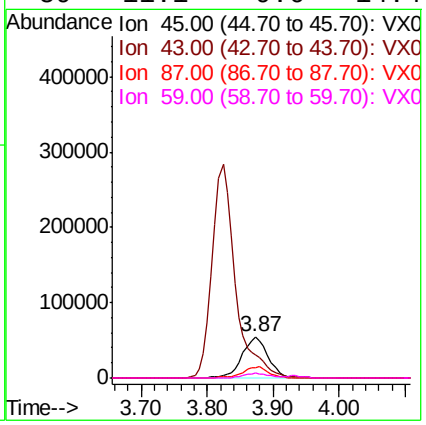


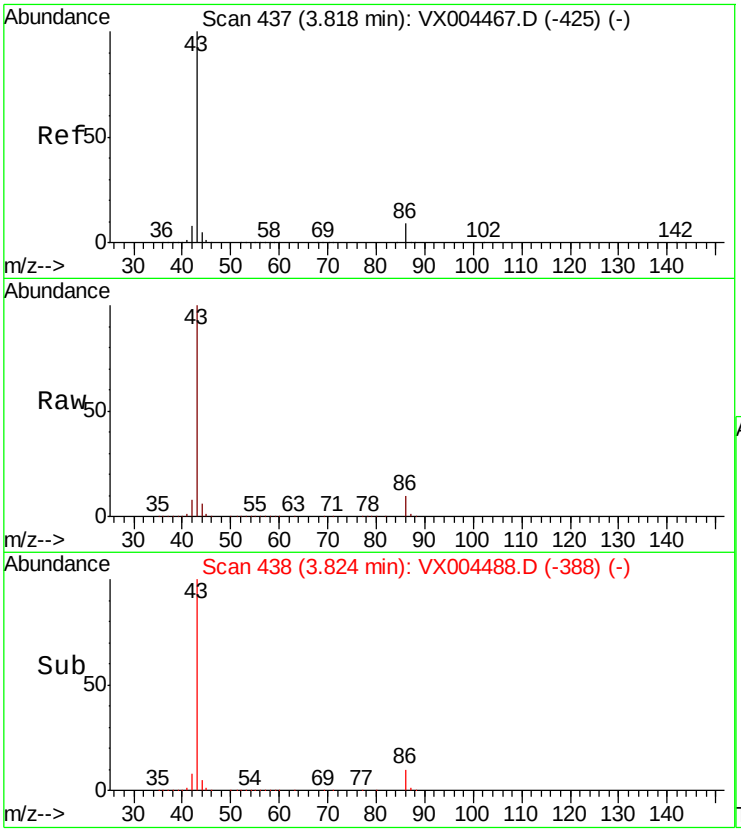


#22
Diisopropyl ether
Concen: 24.61 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 45 Resp: 149332

Ion	Ratio	Lower	Upper
45	100		
43	55.1	42.8	64.2
87	25.8	22.6	34.0
59	11.1	9.6	14.4



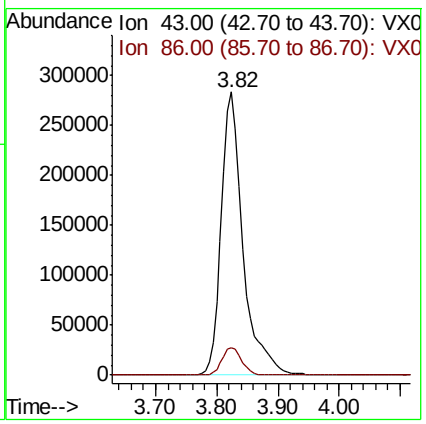


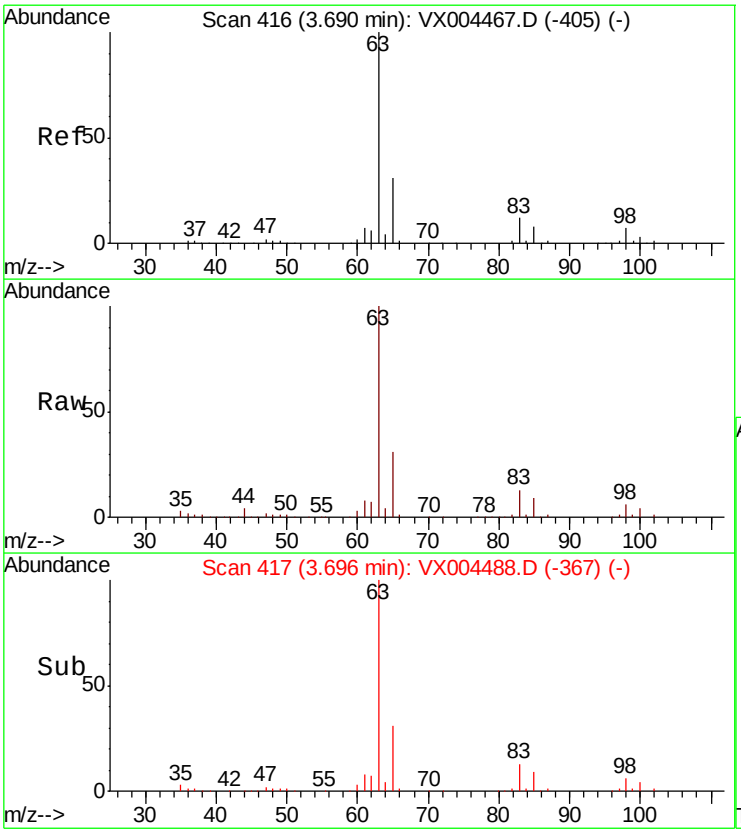
#23
Vinyl Acetate
Concen: 142.15 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Tgt Ion: 43 Resp: 698126

Ion	Ratio	Lower	Upper
43	100		
86	9.6	8.9	13.3

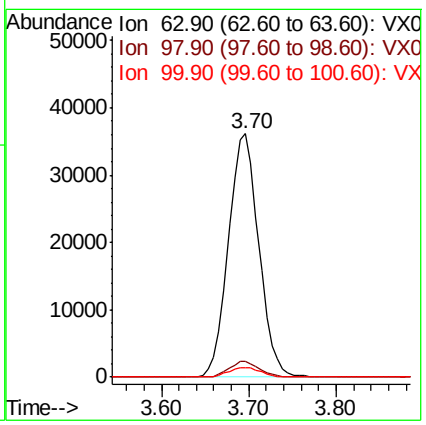


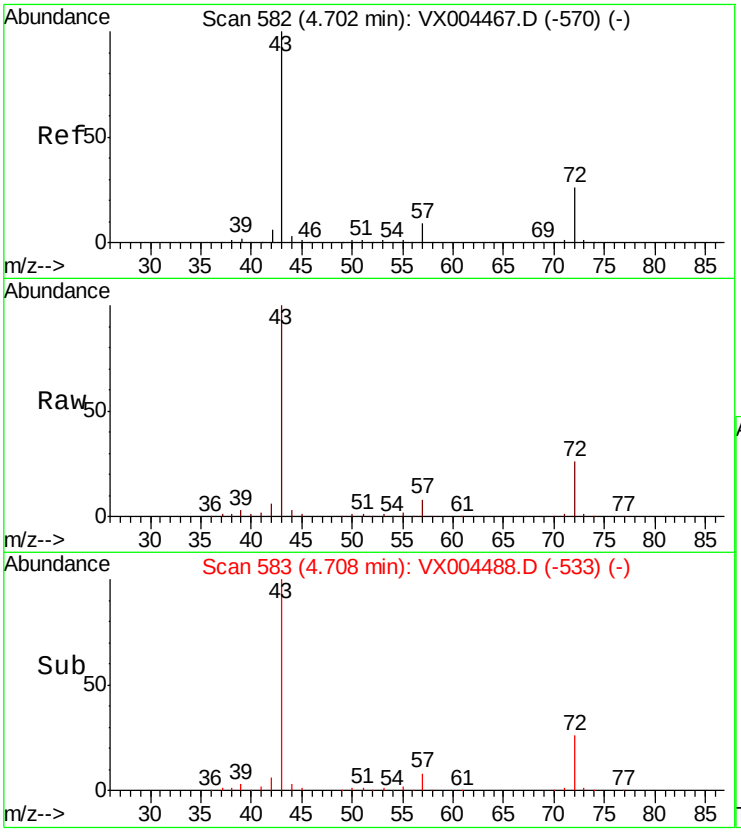


#24
1,1-Dichloroethane
Concen: 25.48 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 63 Resp: 87307

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.5	10.4
100	3.9	2.4	7.1



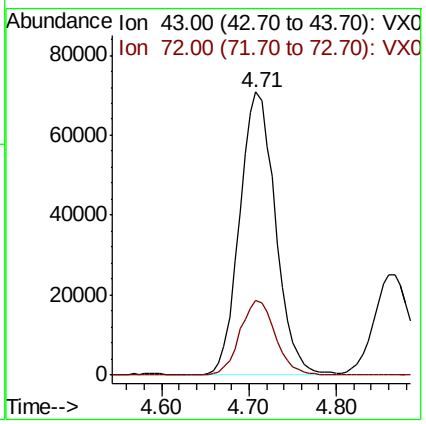


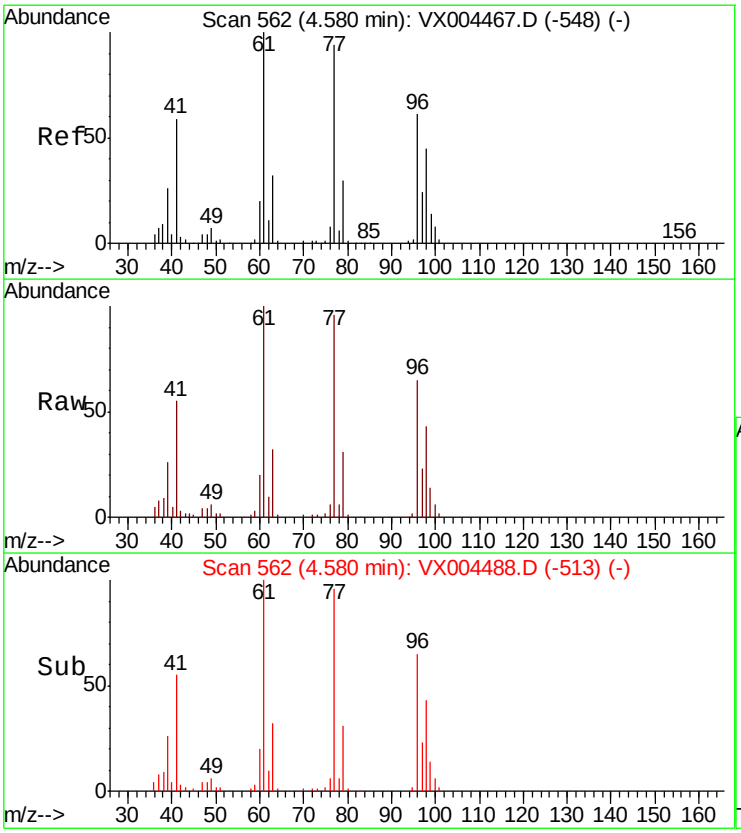
#25
2-Butanone
Concen: 128.39 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 43 Resp: 201713

Ion	Ratio	Lower	Upper
43	100		
72	26.3	22.0	33.0

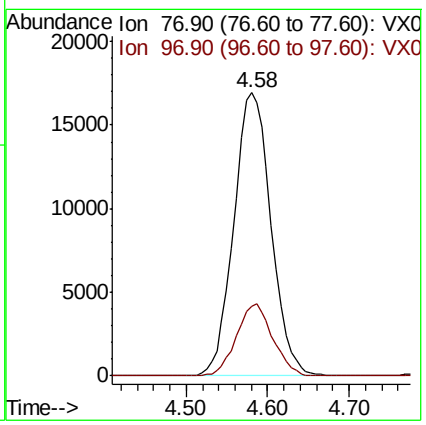


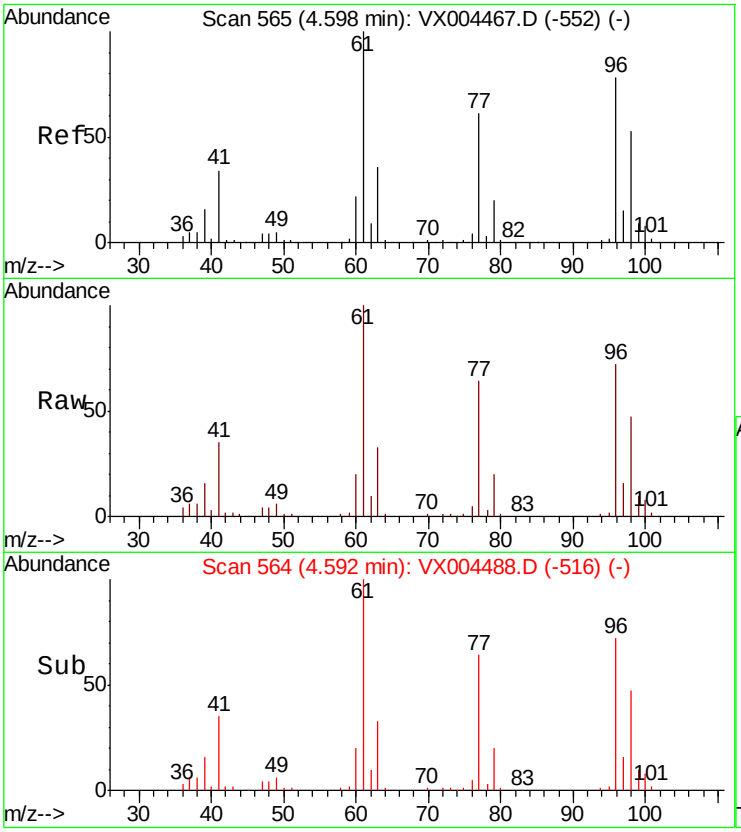


#26
2,2-Dichloropropane
Concen: 22.74 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 77 Resp: 53525

Ion	Ratio	Lower	Upper
77	100		
97	24.7	11.7	35.0



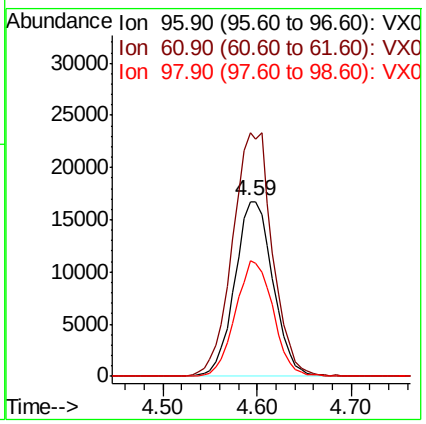


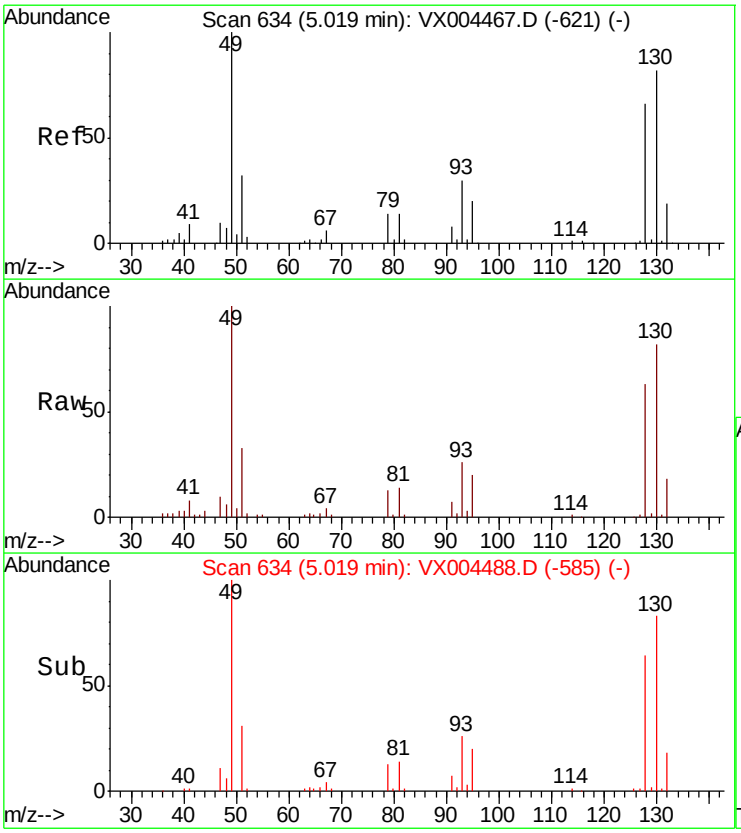
#27
cis-1,2-Dichloroethene
Concen: 23.53 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 96 Resp: 47578

Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	282.6
98	64.9	0.0	130.2

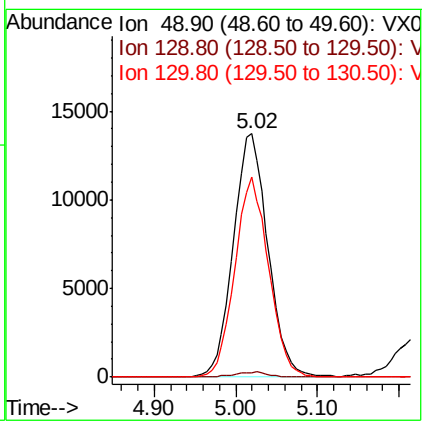


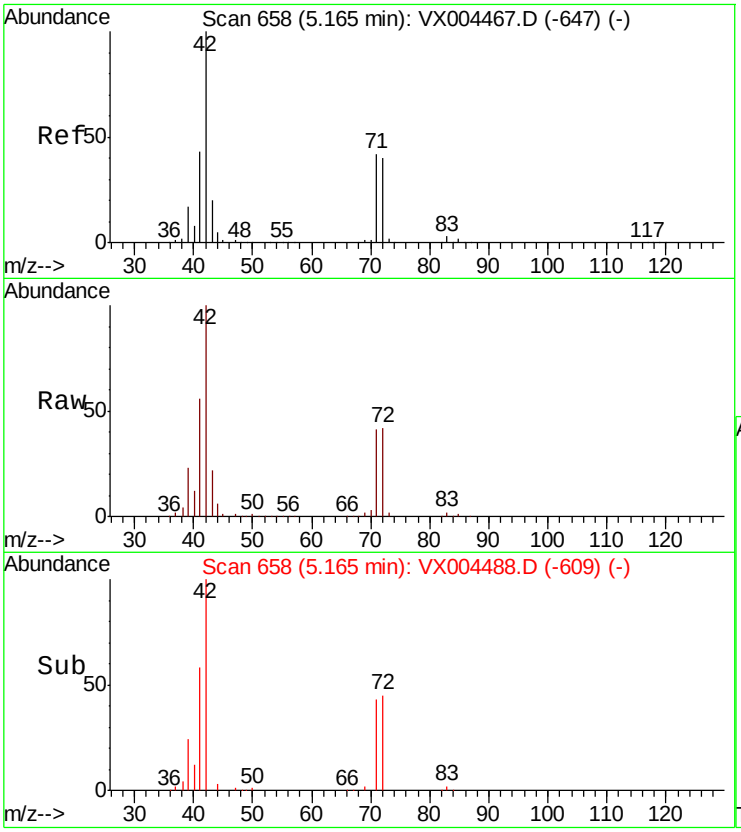


#28
Bromochloromethane
Concen: 25.74 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 49 Resp: 40349

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	80.1	67.5	101.3



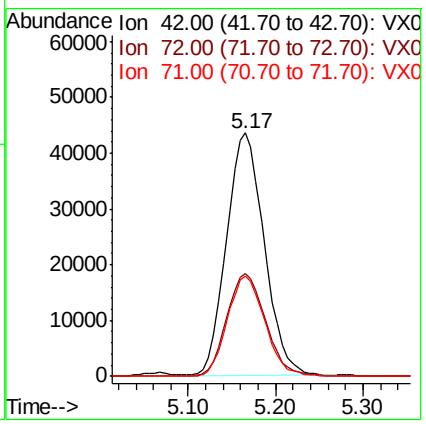


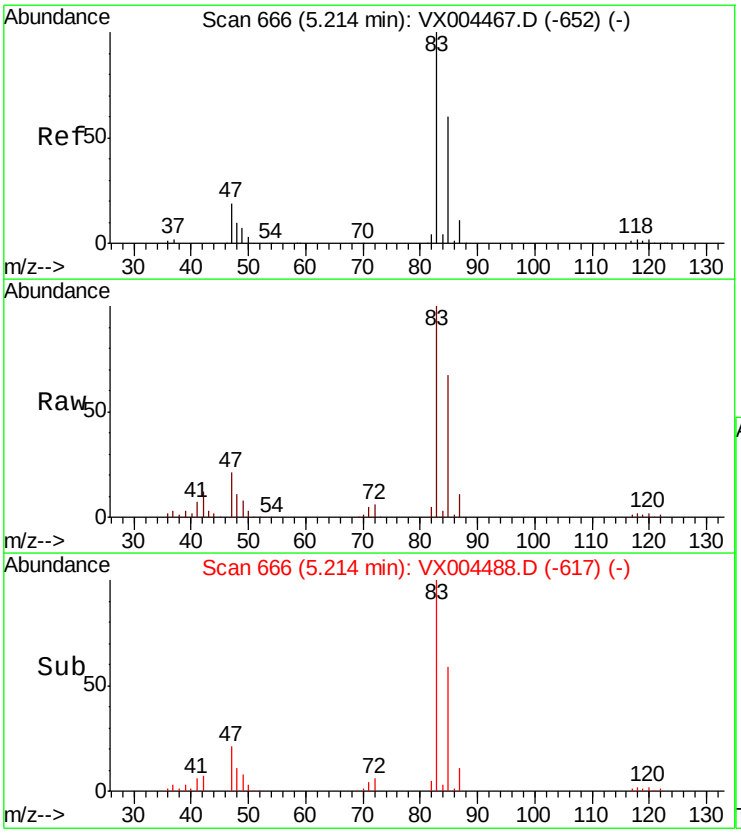
#29
Tetrahydrofuran
Concen: 137.93 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 42 Resp: 130686

Ion	Ratio	Lower	Upper
42	100		
72	43.4	37.4	56.0
71	40.9	34.5	51.7

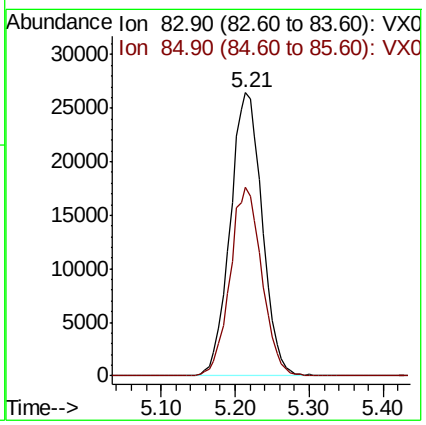


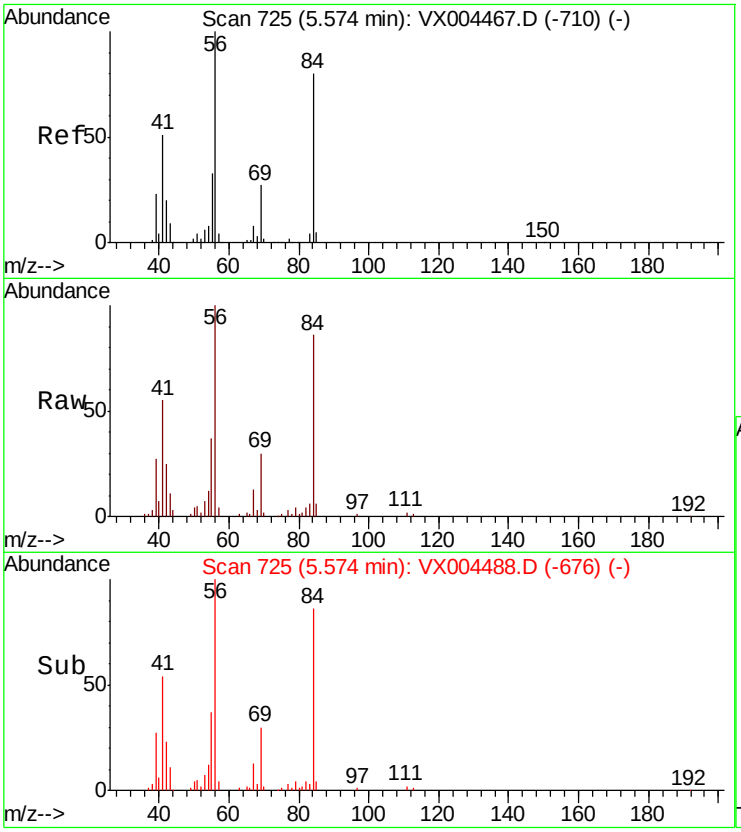


#30
Chloroform
Concen: 23.78 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 83 Resp: 79556

Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.6	79.0



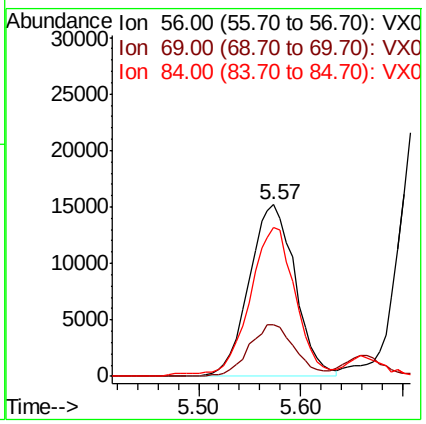


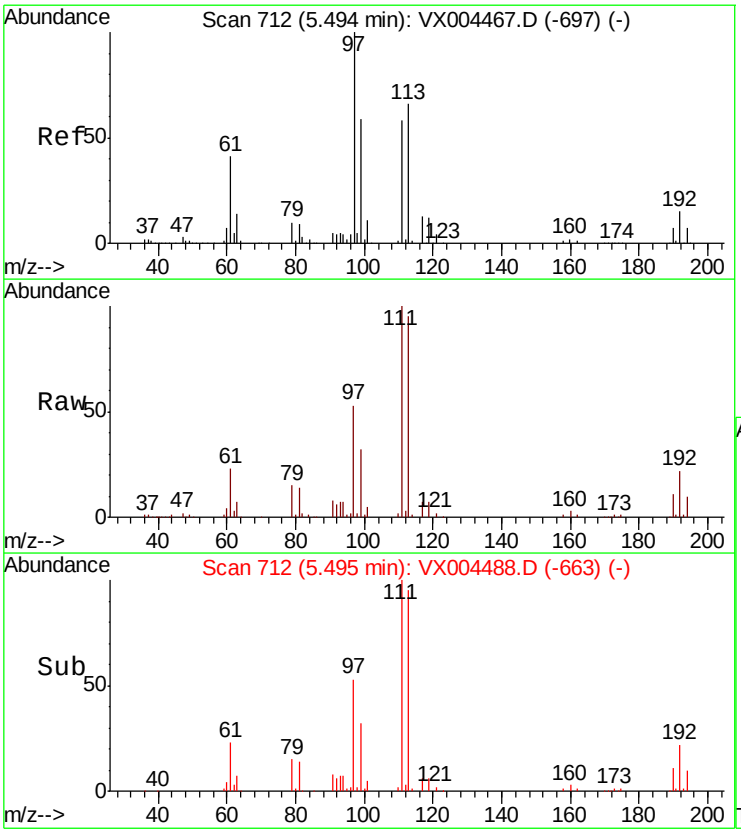
#31
Cyclohexane
Concen: 16.24 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Tgt Ion: 56 Resp: 47527

Ion	Ratio	Lower	Upper
56	100		
69	30.0	25.4	38.2
84	84.5	71.4	107.2

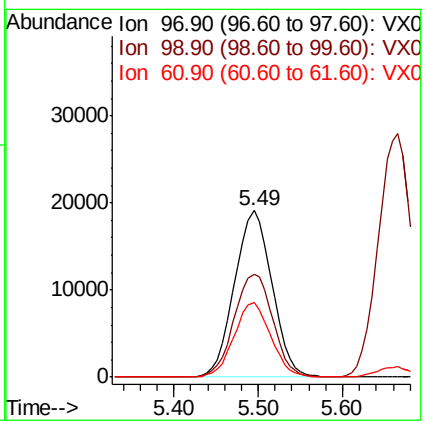


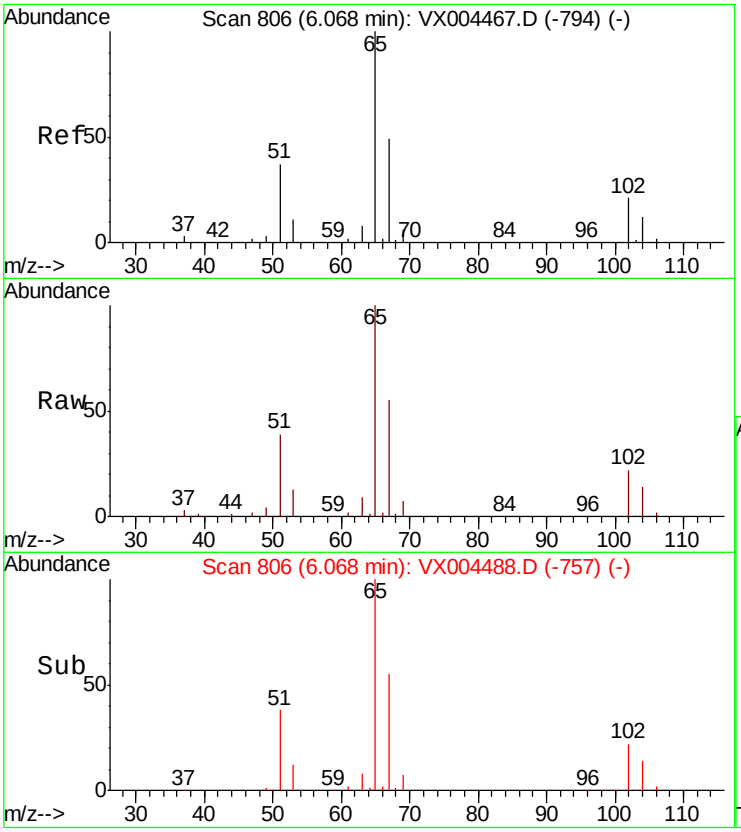


#32
1,1,1-Trichloroethane
Concen: 21.43 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 97 Resp: 57742

Ion	Ratio	Lower	Upper
97	100		
99	63.6	52.0	78.0
61	43.8	34.9	52.3



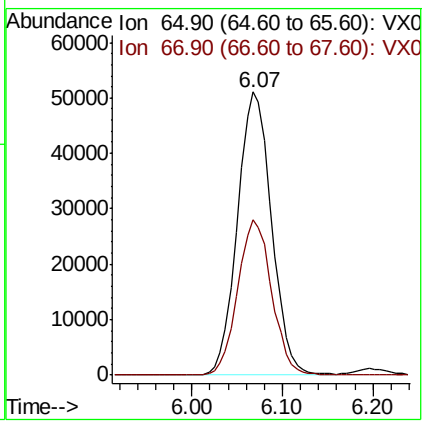


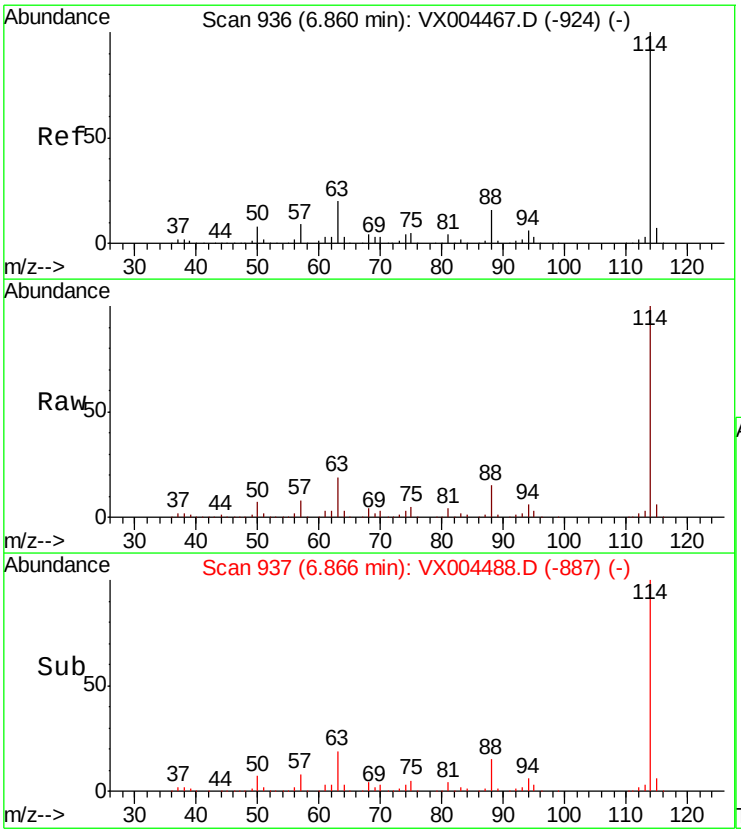
#33
1,2-Dichloroethane-d4
Concen: 65.76 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 65 Resp: 132998

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	106.8

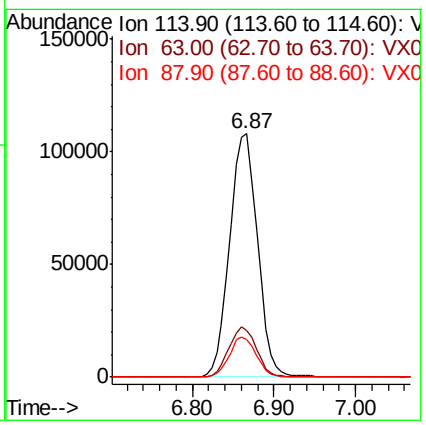


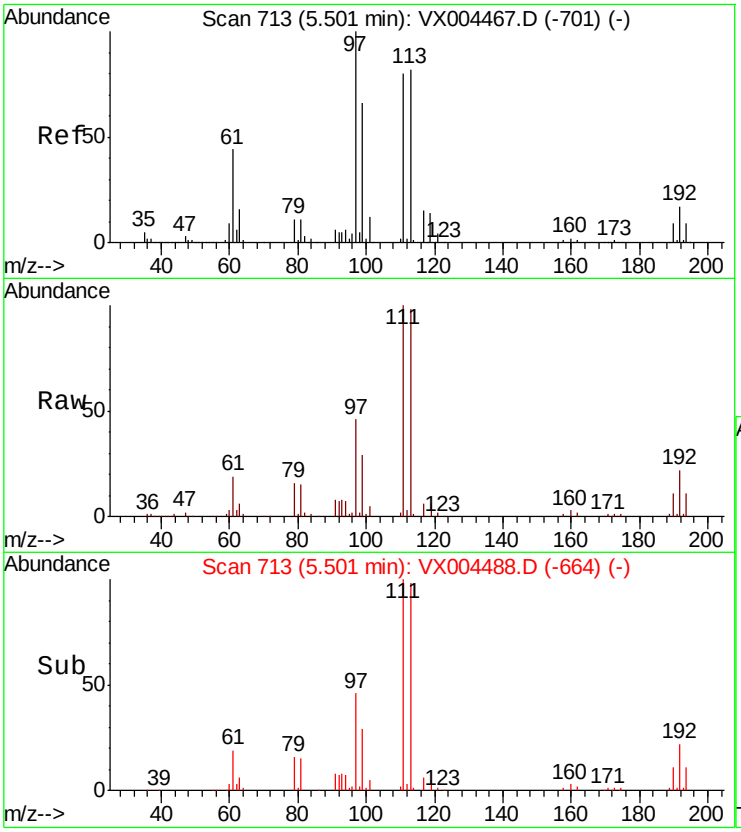


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:114 Resp: 255070

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.0
88	15.5	0.0	30.4



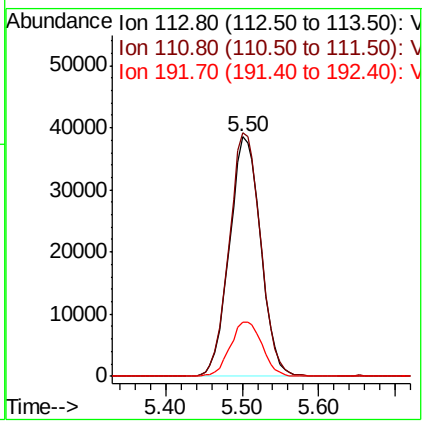


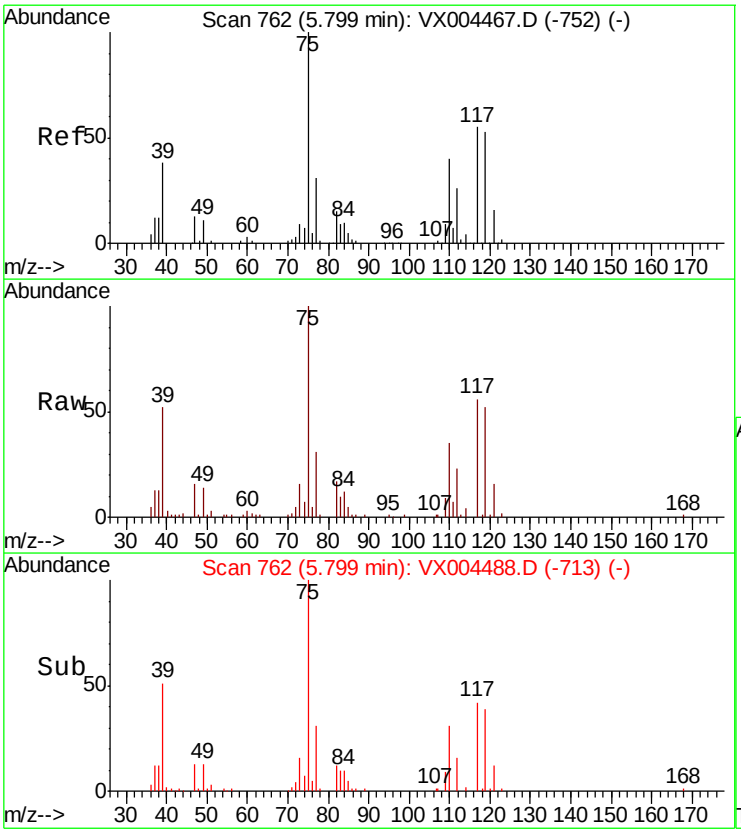
#35
Dibromofluoromethane
Concen: 46.73 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:113 Resp: 109074

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	23.4	19.4	29.2

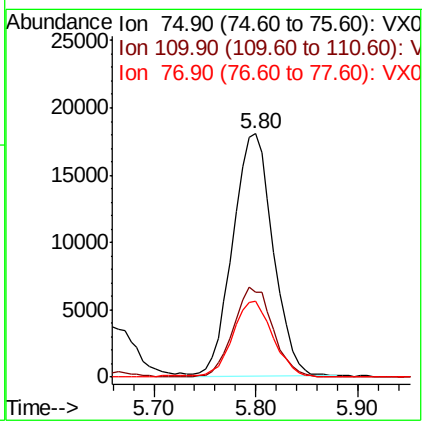


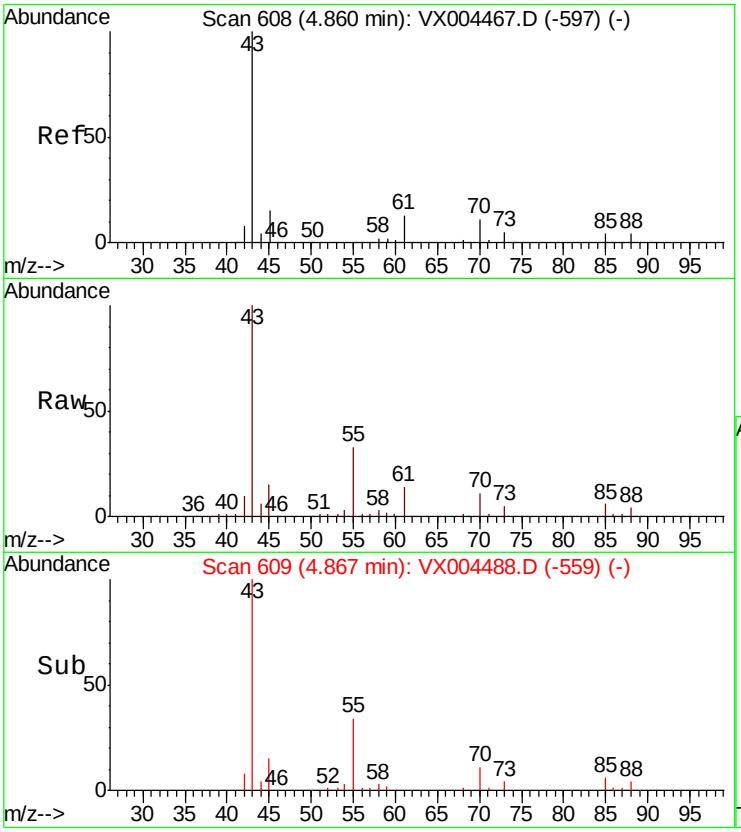


#36
1,1-Dichloropropene
Concen: 15.99 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 75 Resp: 49508

Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.0	54.0
77	31.2	24.6	36.8



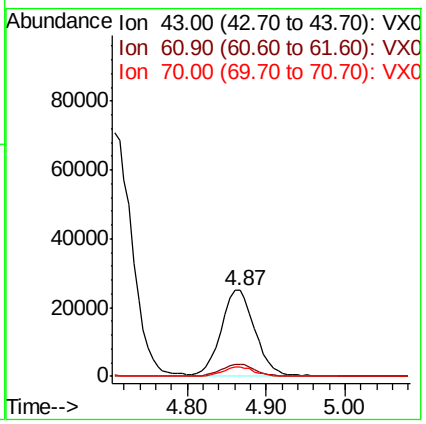


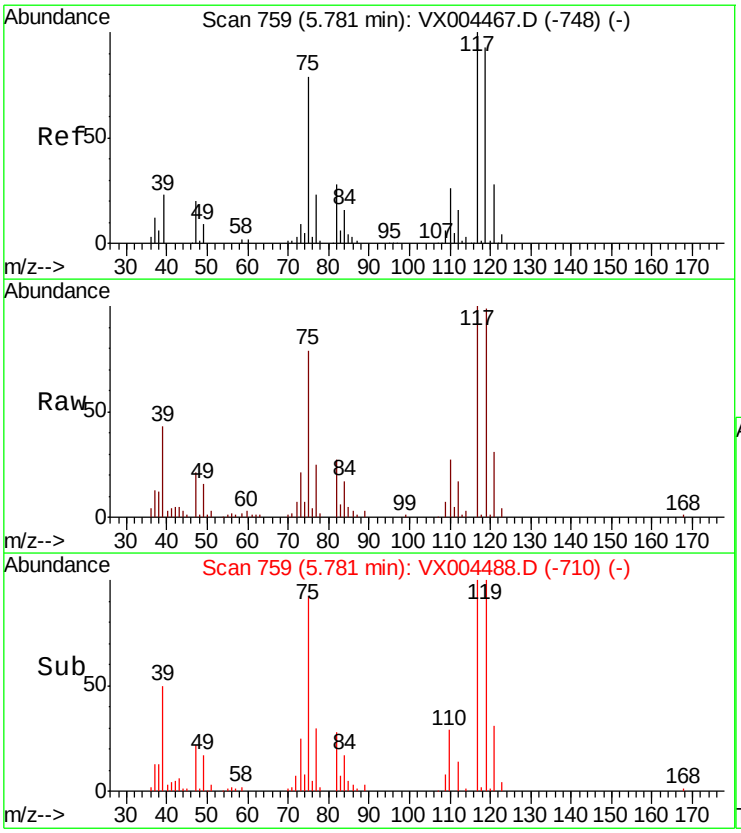
#37
Ethyl Acetate
Concen: 21.09 ug/l
RT: 4.87 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 43 Resp: 74277

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.5	17.3
70	10.8	9.0	13.6

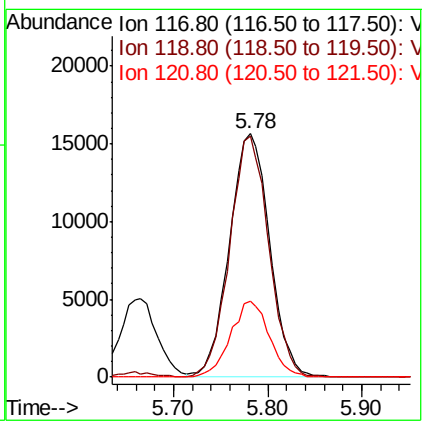


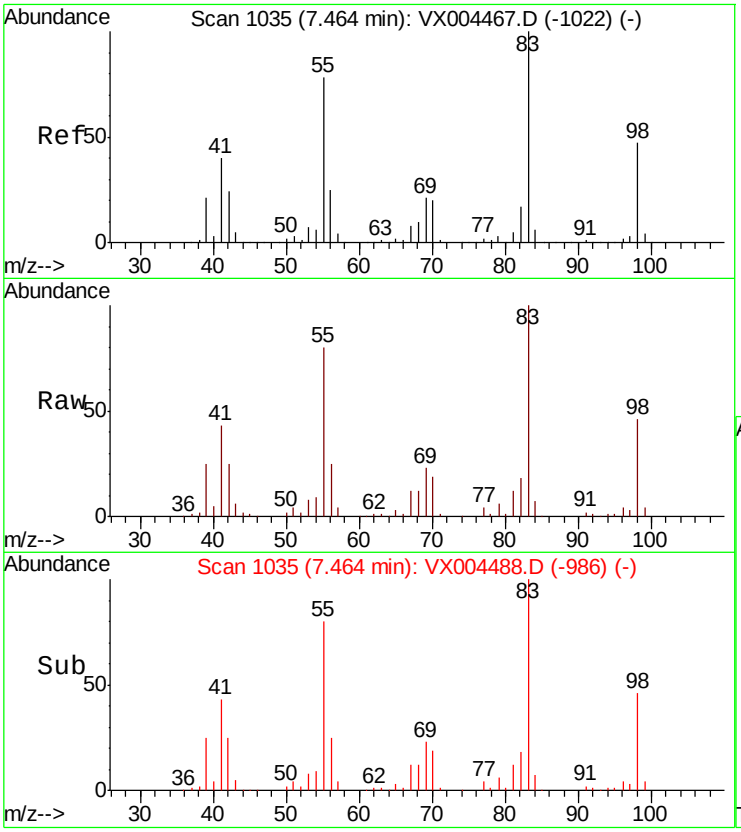


#38
Carbon Tetrachloride
Concen: 15.43 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:117 Resp: 46662

Ion	Ratio	Lower	Upper
117	100		
119	98.9	78.8	118.2
121	31.0	24.9	37.3



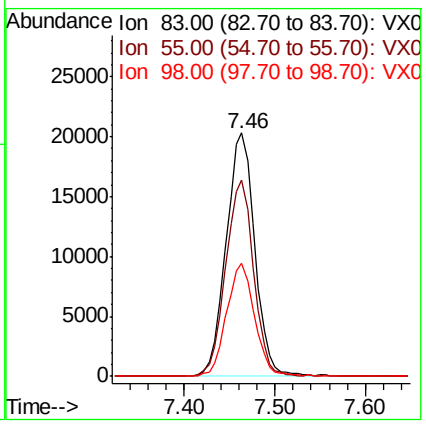


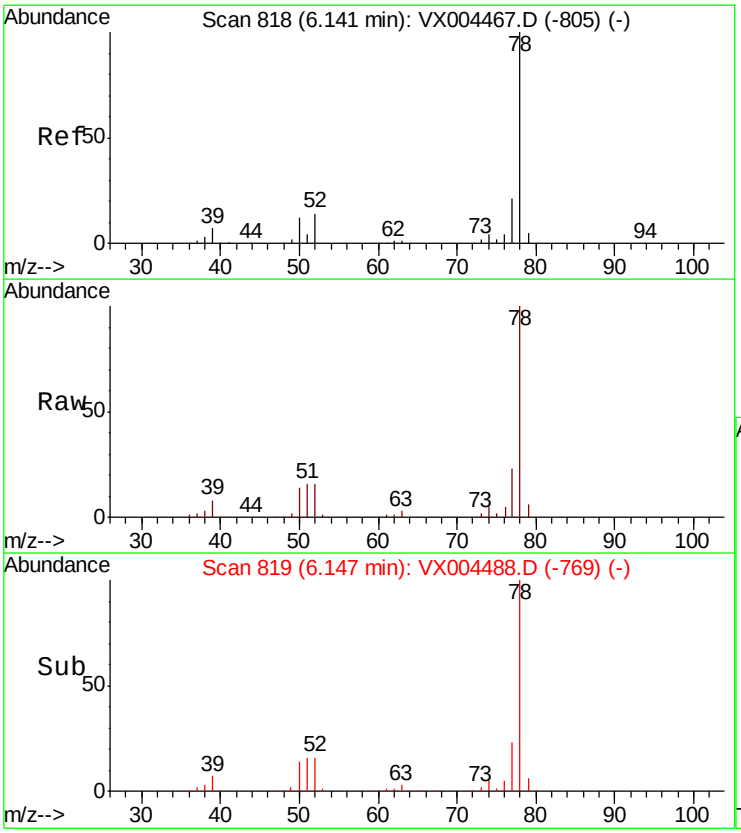
#39
Methylcyclohexane
Concen: 13.79 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Tgt Ion: 83 Resp: 44561

Ion	Ratio	Lower	Upper
83	100		
55	80.4	61.0	91.4
98	46.5	39.6	59.4

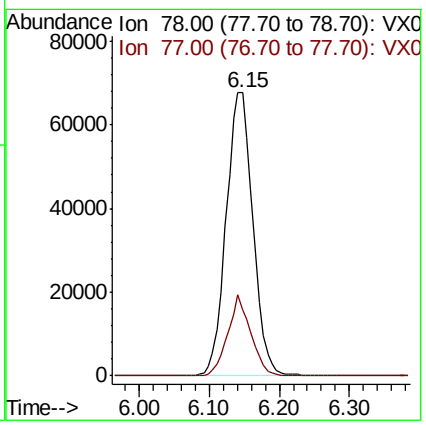


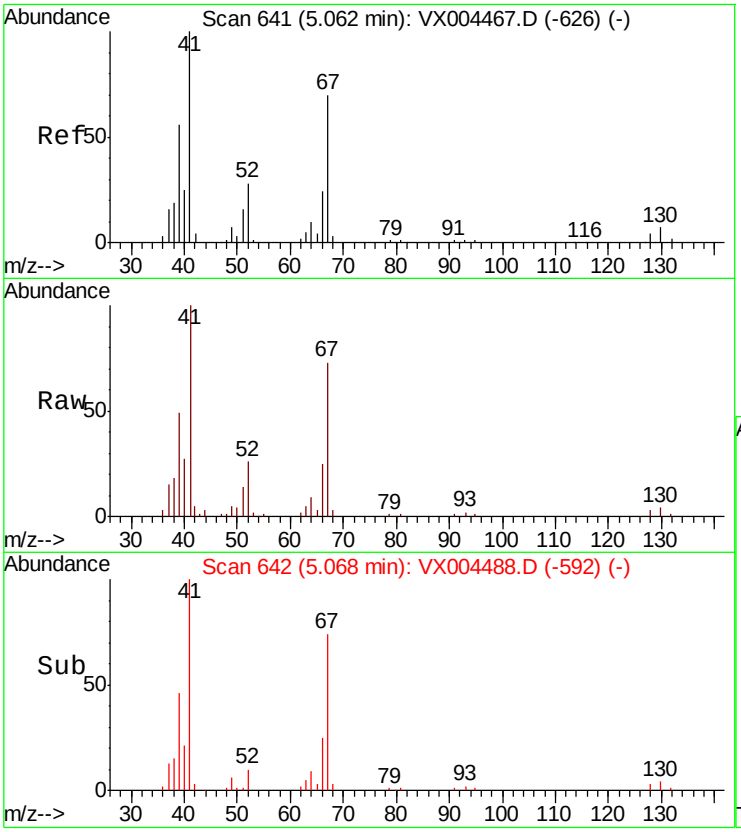


#40
Benzene
Concen: 19.55 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 78 Resp: 179659

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4



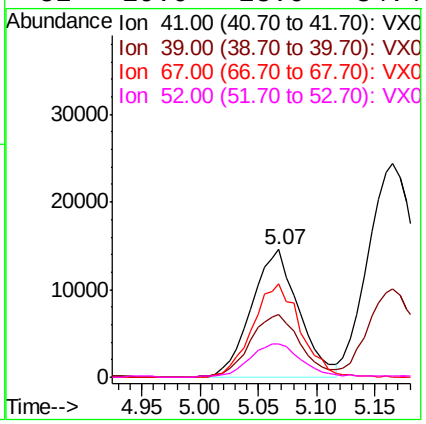


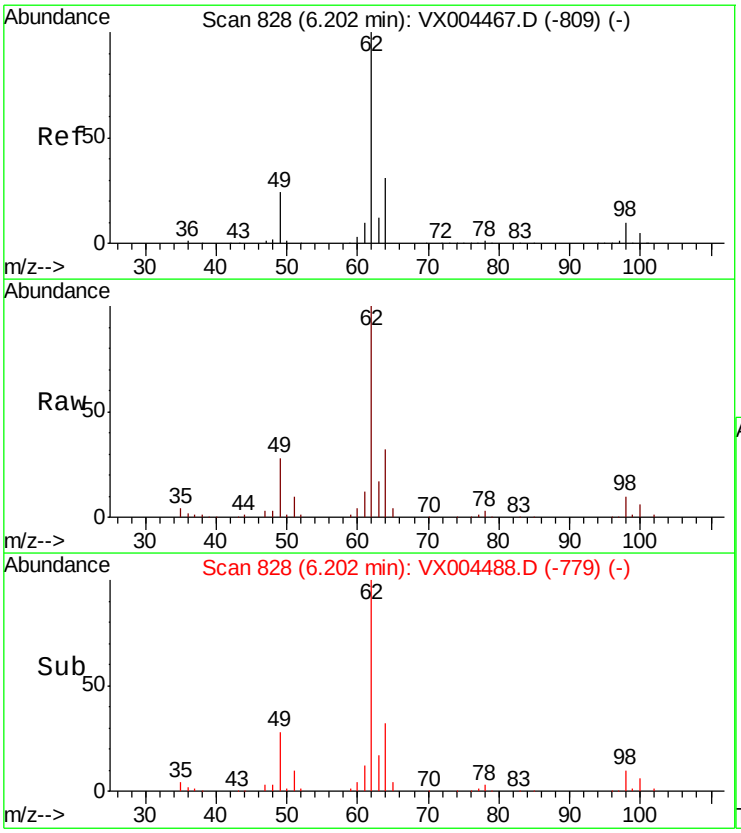
#41
Methacrylonitrile
Concen: 21.25 ug/l
RT: 5.07 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 41 Resp: 41229

Ion	Ratio	Lower	Upper
41	100		
39	52.2	42.4	63.6
67	74.2	59.2	88.8
52	29.0	23.0	34.4

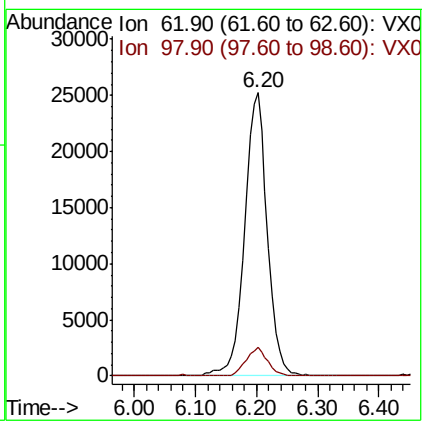


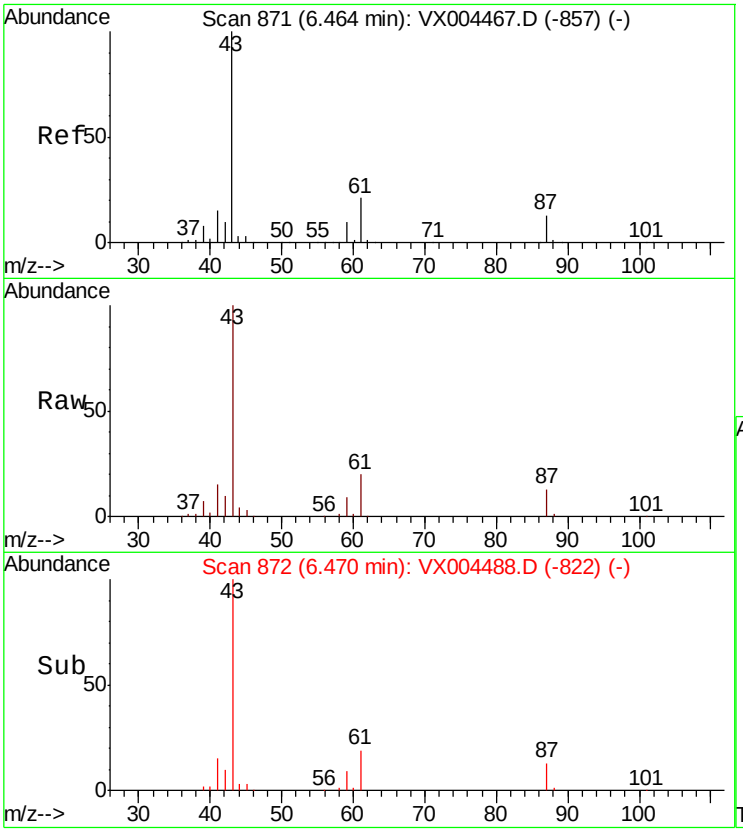


#42
1,2-Dichloroethane
Concen: 21.40 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 62 Resp: 65217

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.6



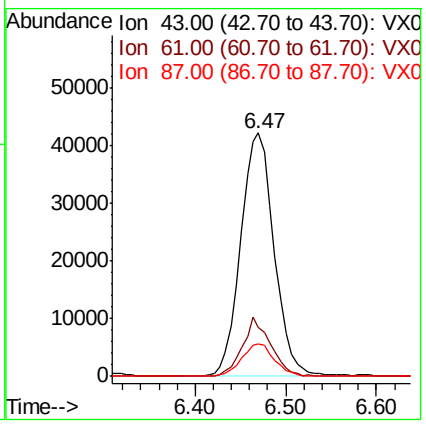


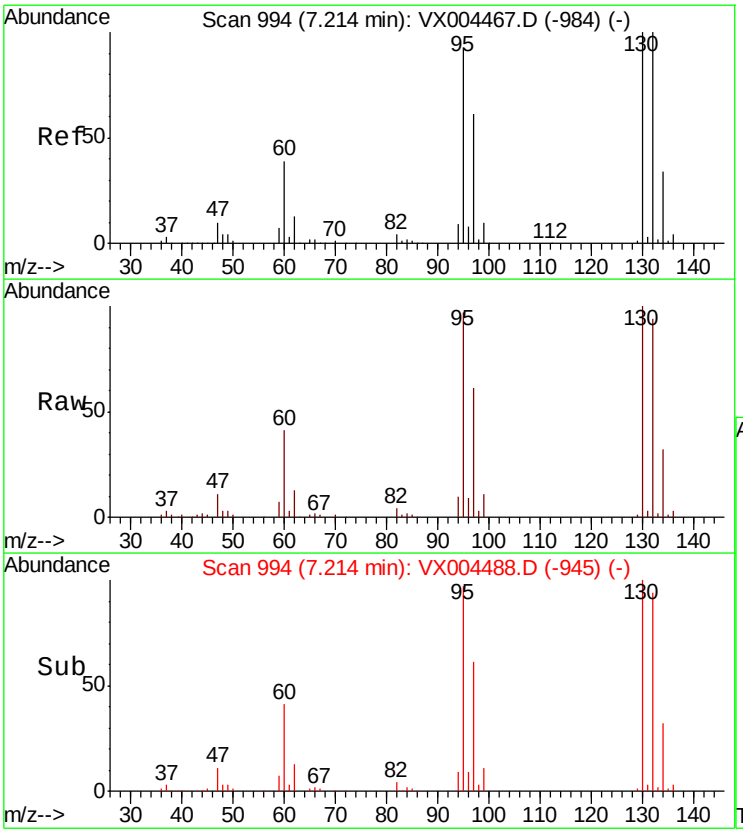
#43
Isopropyl Acetate
Concen: 22.79 ug/l
RT: 6.47 min Scan# 872
Delta R.T. 0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 43 Resp: 106605

Ion	Ratio	Lower	Upper
43	100		
61	20.7	17.0	25.4
87	13.2	11.4	17.2

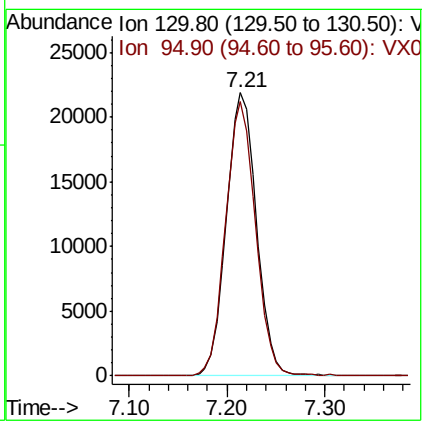


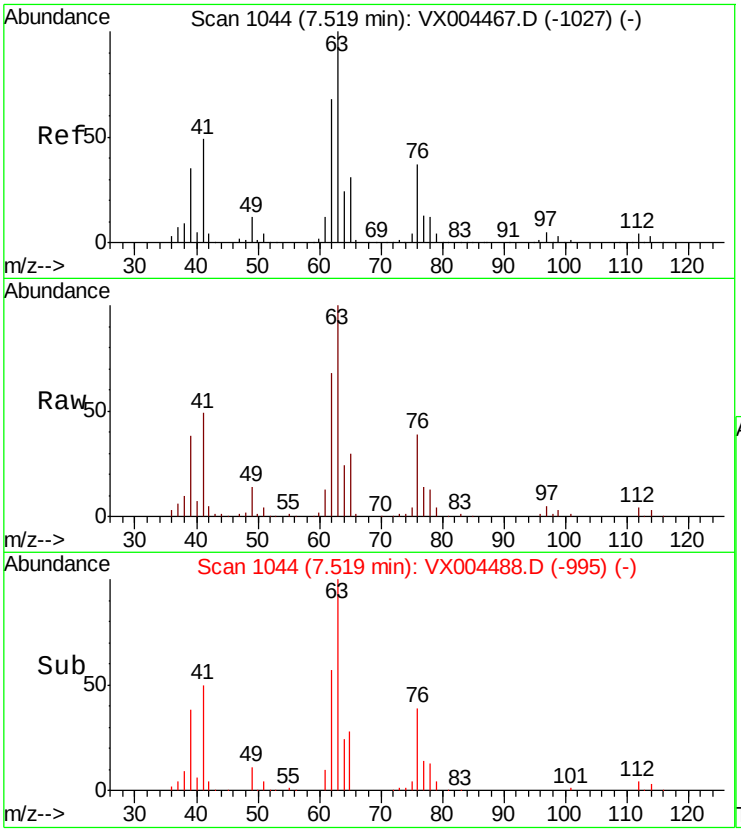


#44
Trichloroethene
Concen: 19.60 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:130 Resp: 46796

Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	181.6



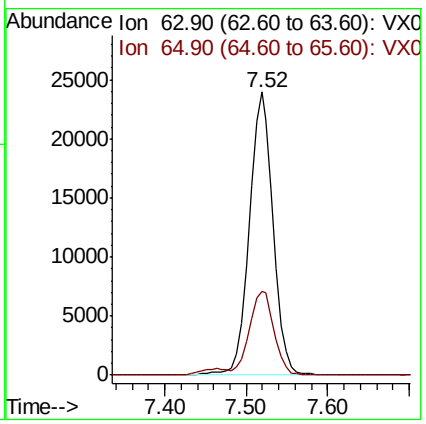


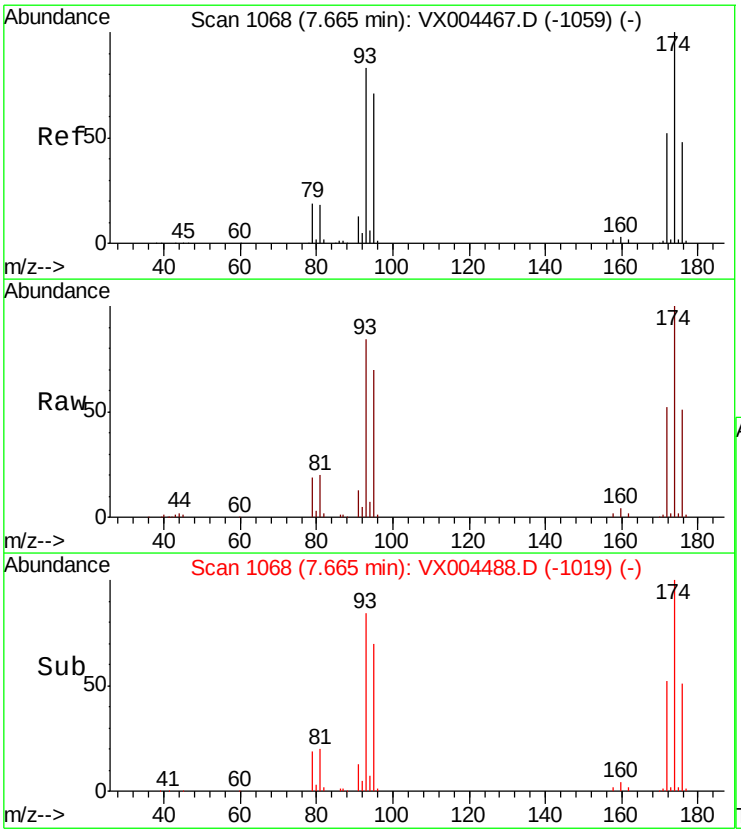
#45
1,2-Dichloropropane
Concen: 22.02 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 63 Resp: 48691

Ion	Ratio	Lower	Upper
63	100		
65	29.6	24.3	36.5

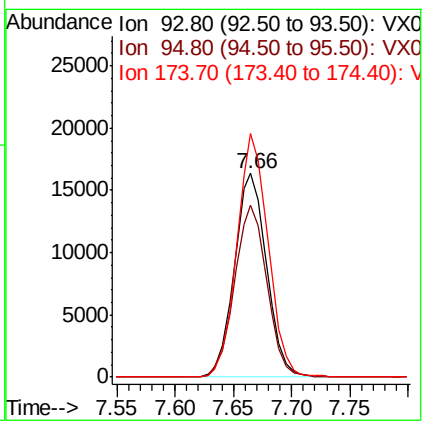


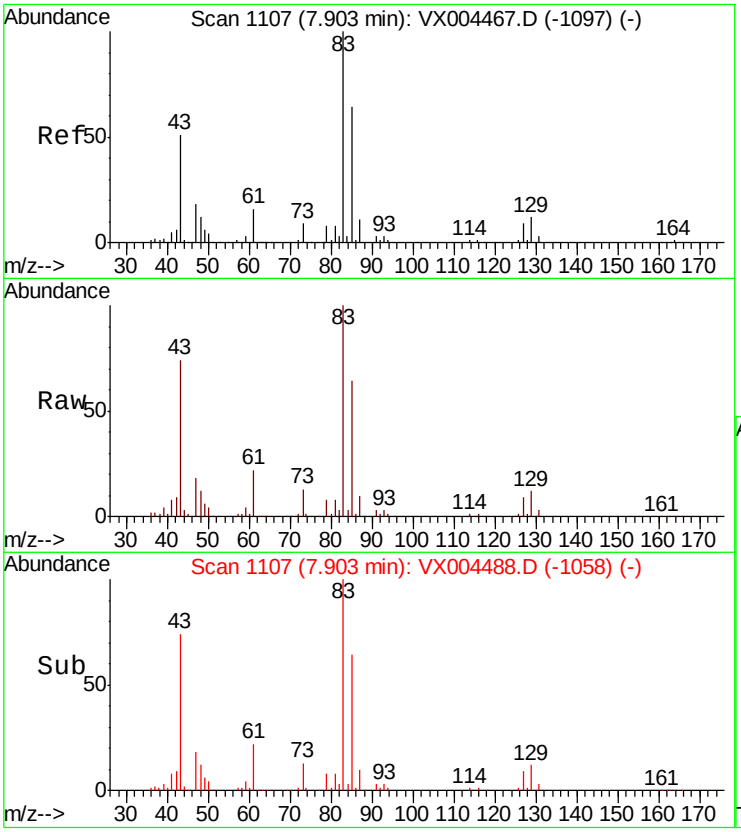


#46
Dibromomethane
Concen: 22.56 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 93 Resp: 31513

Ion	Ratio	Lower	Upper
93	100		
95	84.5	65.5	98.3
174	116.0	94.2	141.4



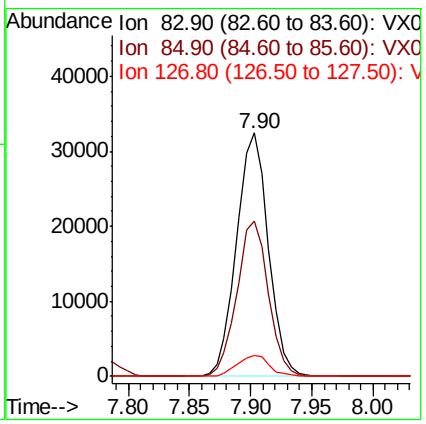


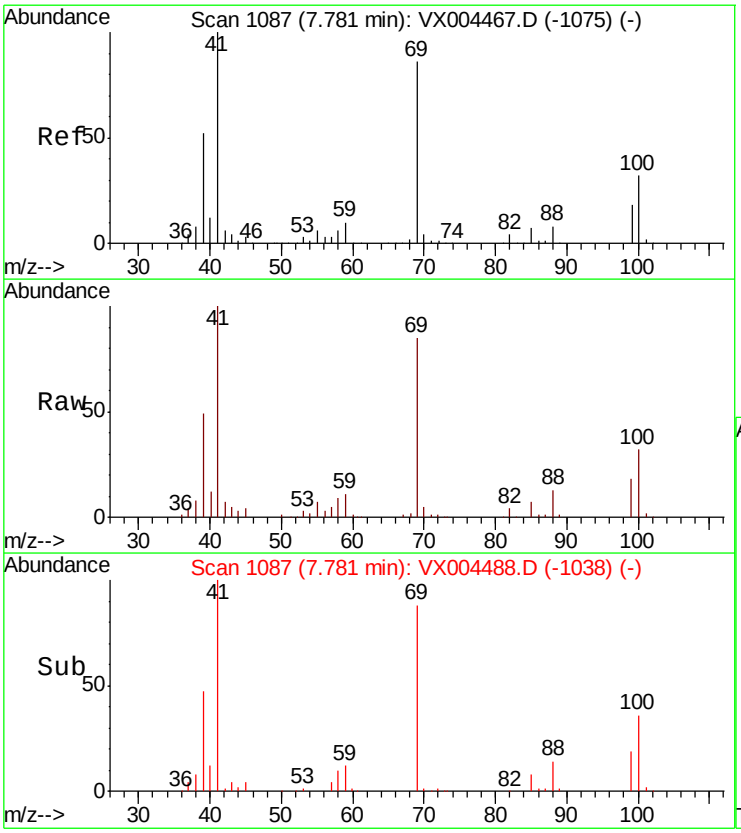
#47
Bromodichloromethane
Concen: 22.10 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 83 Resp: 58363

Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.9	76.3
127	8.5	7.3	10.9

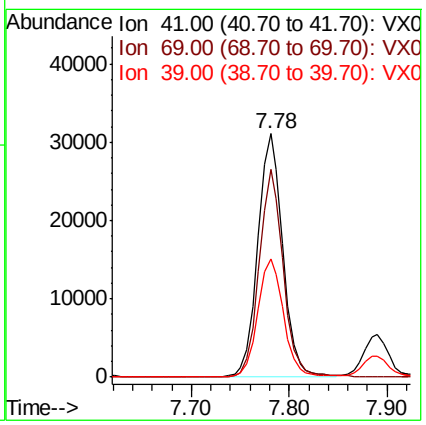


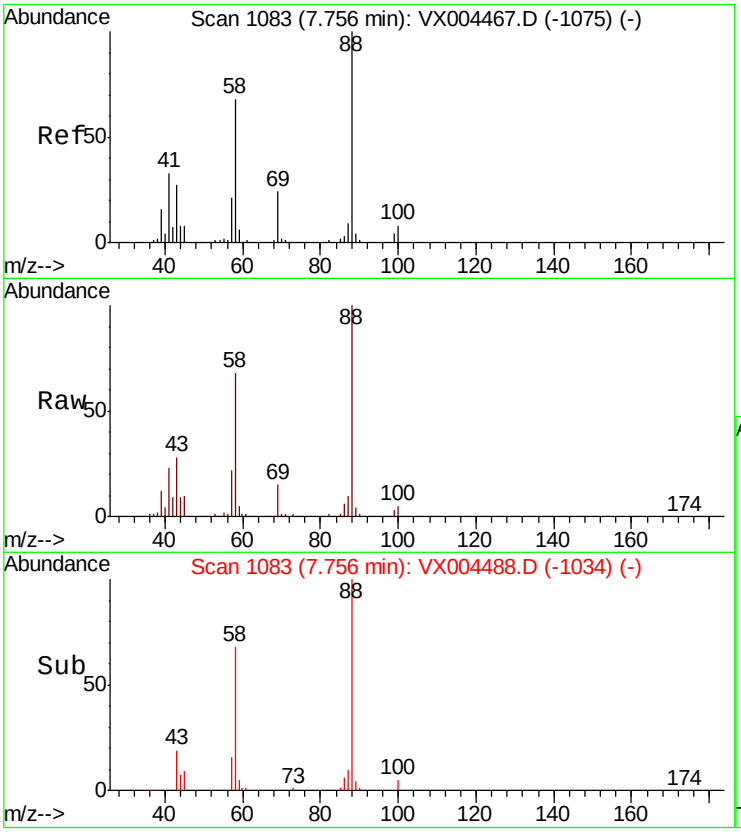


#48
Methyl methacrylate
Concen: 24.04 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 41 Resp: 55654

Ion	Ratio	Lower	Upper
41	100		
69	82.4	70.2	105.4
39	50.1	42.7	64.1



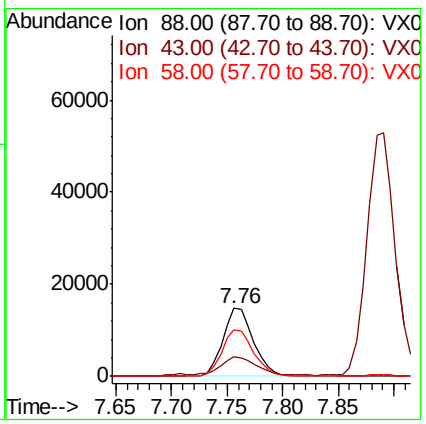


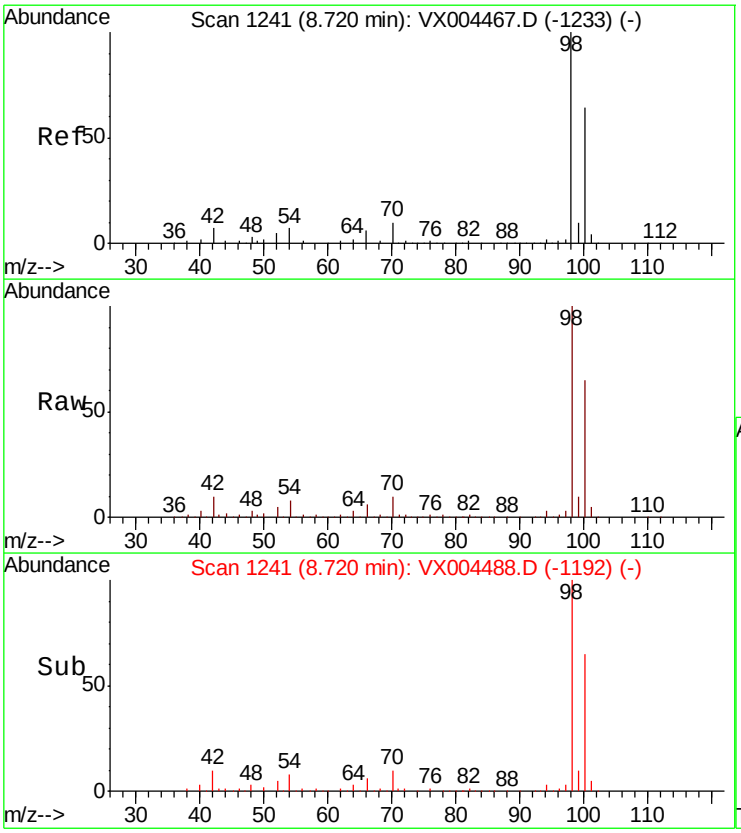
#49
1,4-Dioxane
Concen: 514.95 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 88 Resp: 28216

Ion	Ratio	Lower	Upper
88	100		
43	33.9	24.7	37.1
58	71.7	55.3	82.9

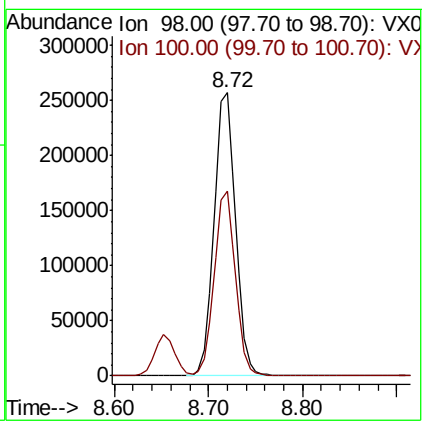


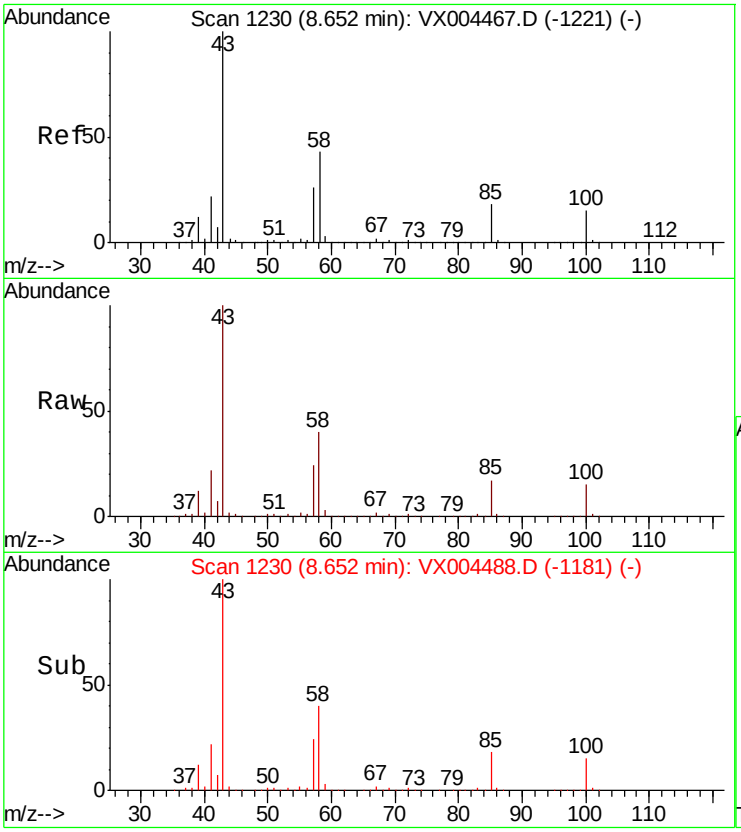


#50
Toluene-d8
Concen: 51.93 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 98 Resp: 406452

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.9	79.3



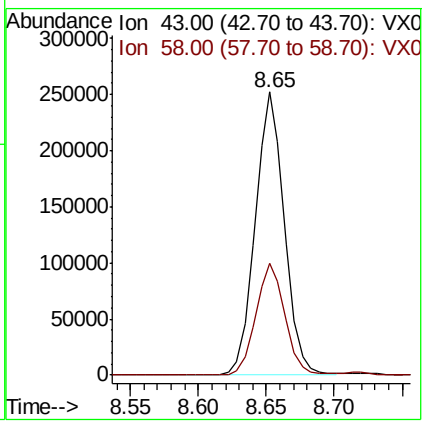


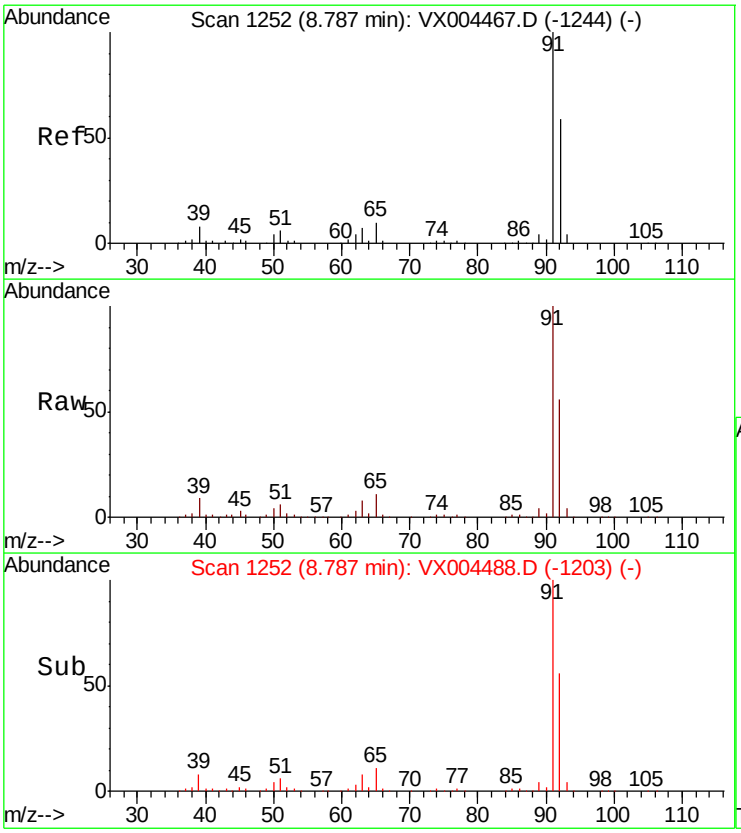
#51
4-Methyl-2-Pentanone
Concen: 114.43 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Tgt Ion: 43 Resp: 377754

Ion	Ratio	Lower	Upper
43	100		
58	39.4	33.1	49.7

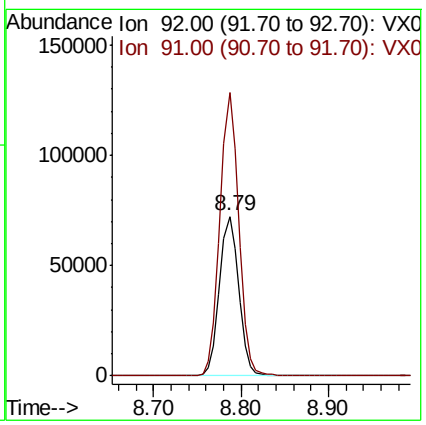


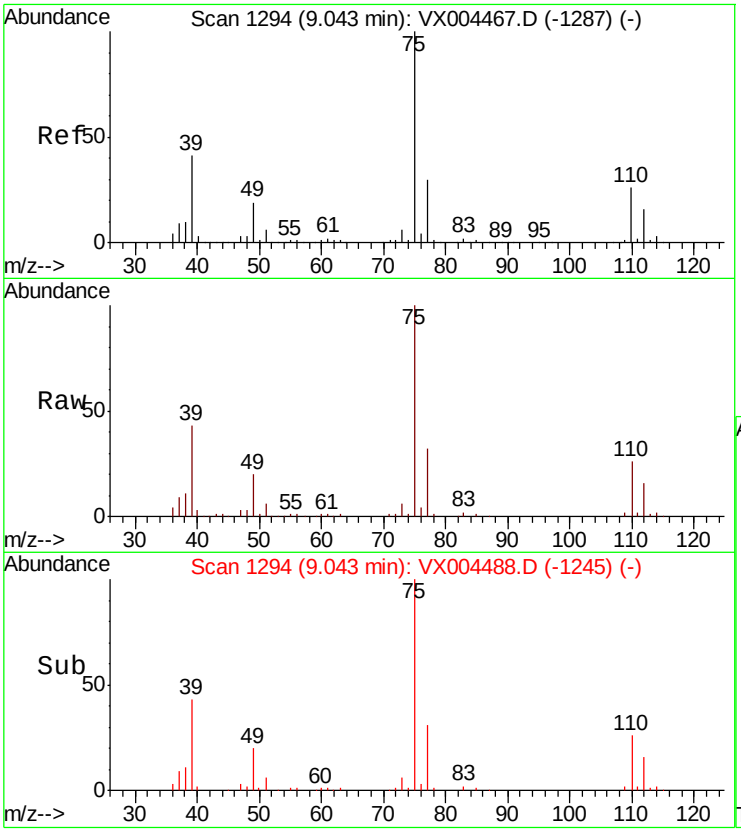


#52
Toluene
Concen: 20.40 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 92 Resp: 110427

Ion	Ratio	Lower	Upper
92	100		
91	174.2	136.4	204.6



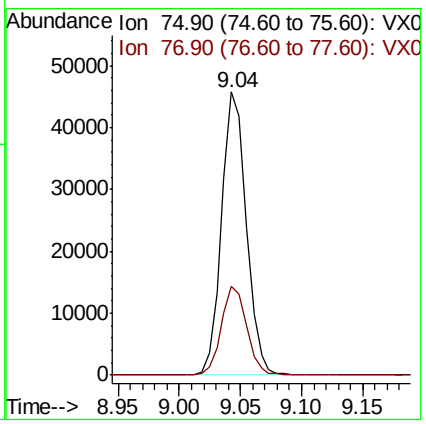


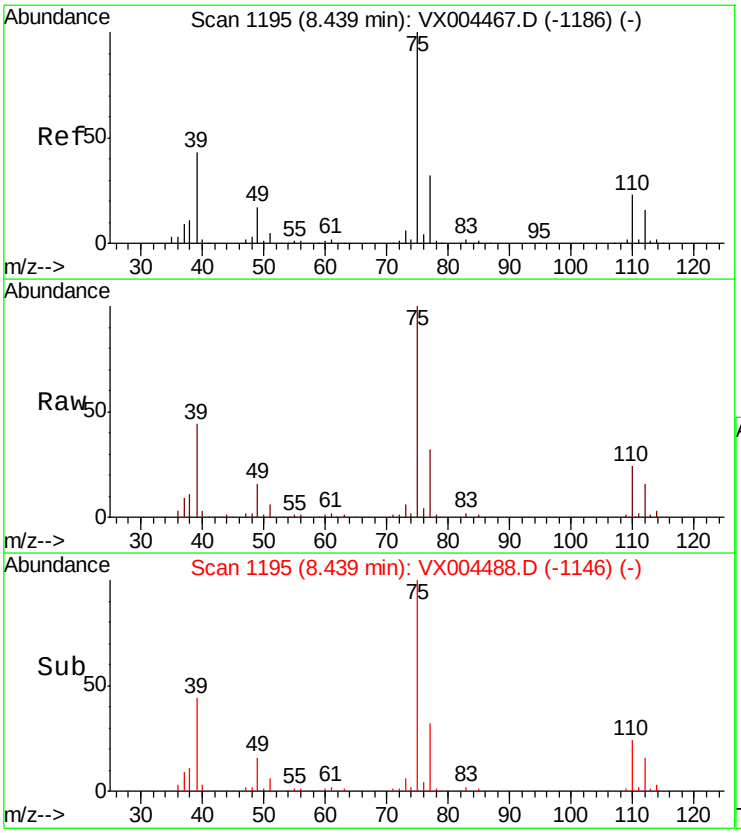
#53
t-1,3-Dichloropropene
Concen: 20.84 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Tgt Ion: 75 Resp: 64299

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.6	37.0

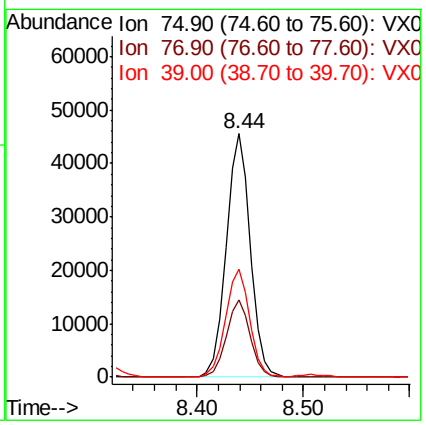


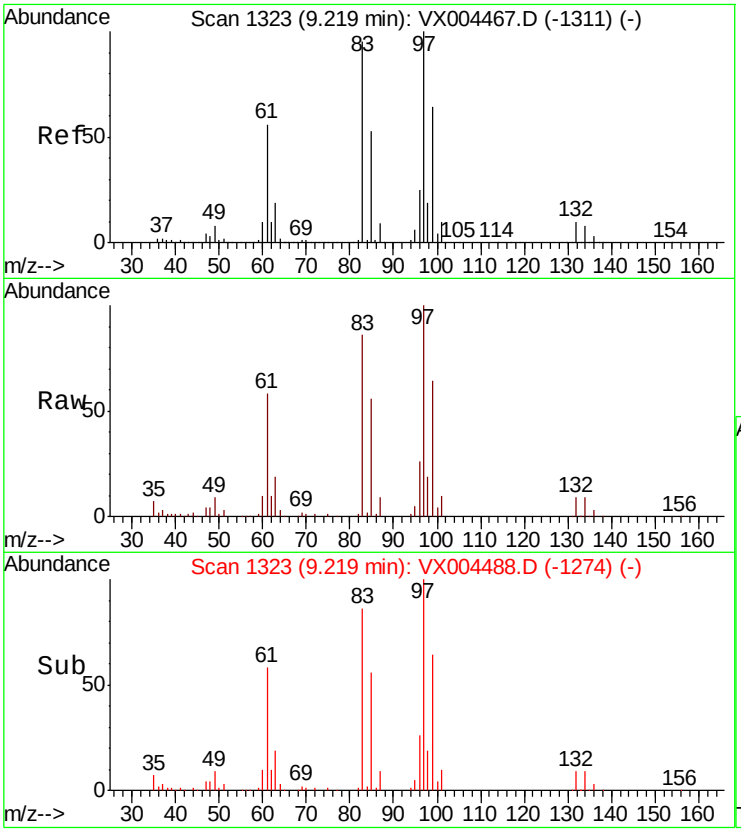


#54
cis-1,3-Dichloropropene
Concen: 22.88 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 75 Resp: 71964

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.2	39.2
39	43.8	36.4	54.6



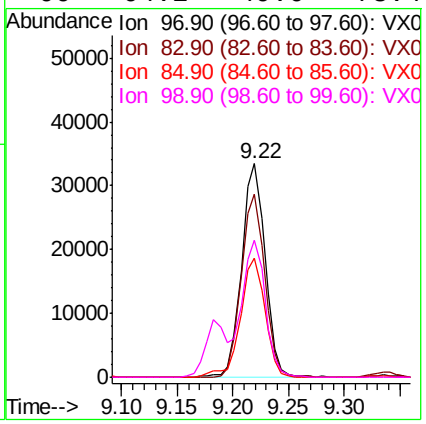


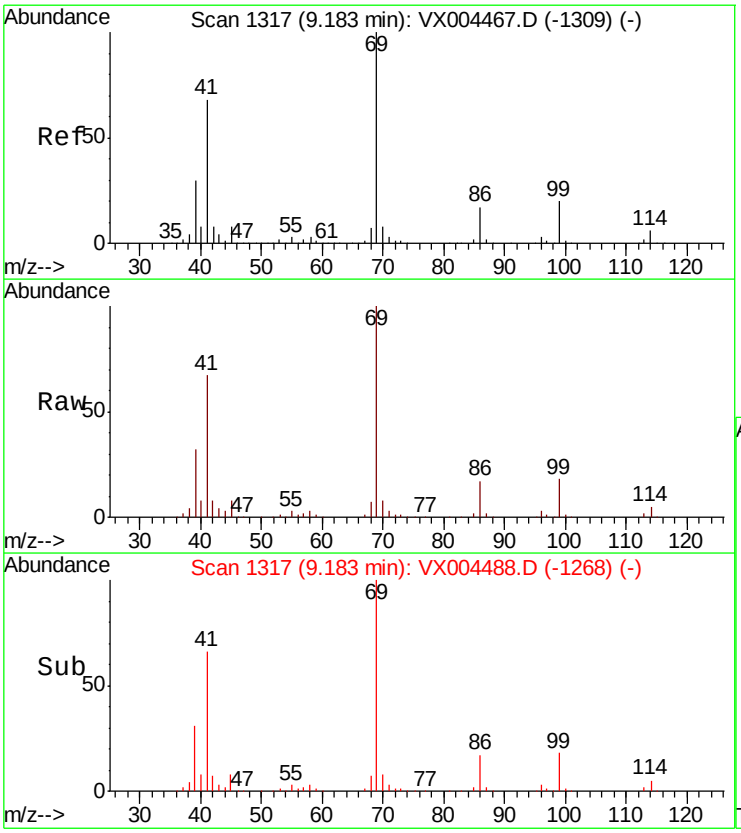
#55
1,1,2-Trichloroethane
Concen: 21.02 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 97 Resp: 49003

Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.4	99.6
85	56.0	43.3	64.9
99	64.2	49.0	73.4

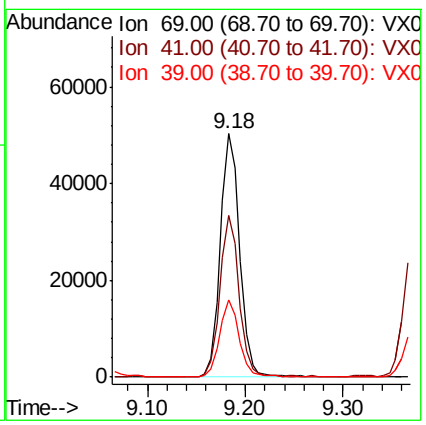


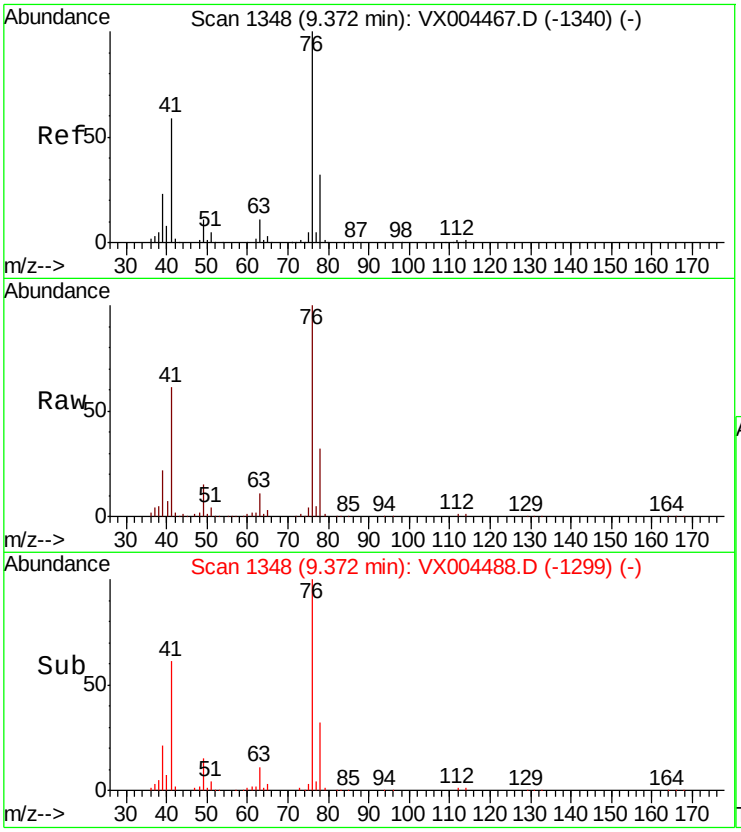


#56
Ethyl methacrylate
Concen: 20.98 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 69 Resp: 69186

Ion	Ratio	Lower	Upper
69	100		
41	66.3	51.0	76.4
39	31.6	26.1	39.1



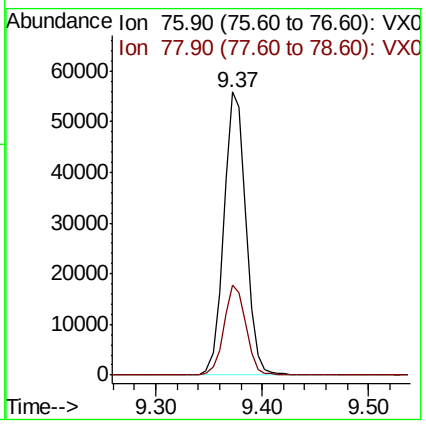


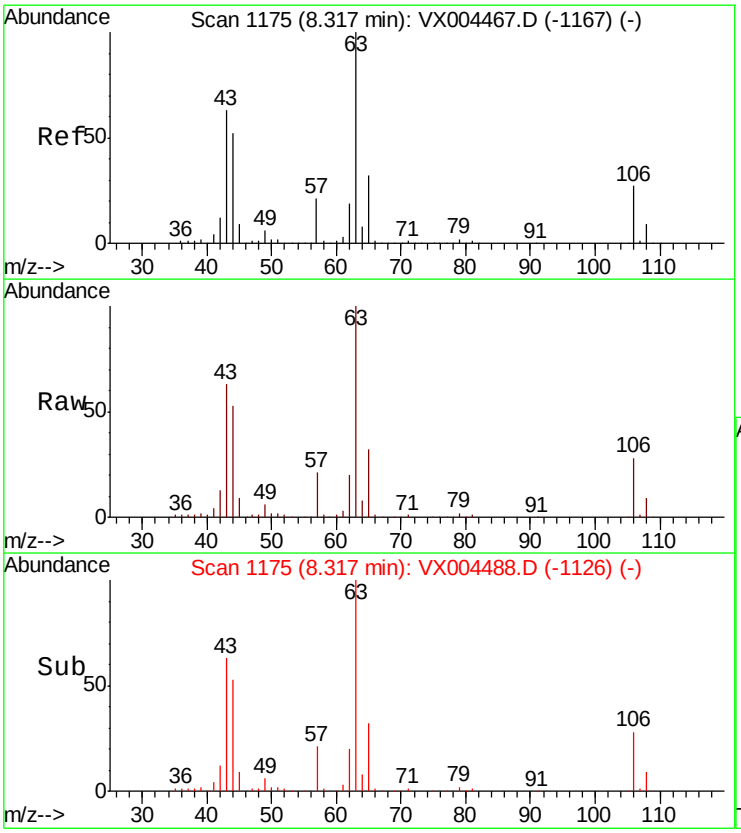
#57
1,3-Dichloropropane
Concen: 21.40 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 76 Resp: 81059

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.5	38.3

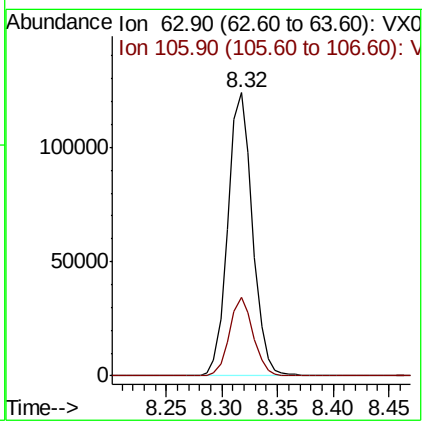


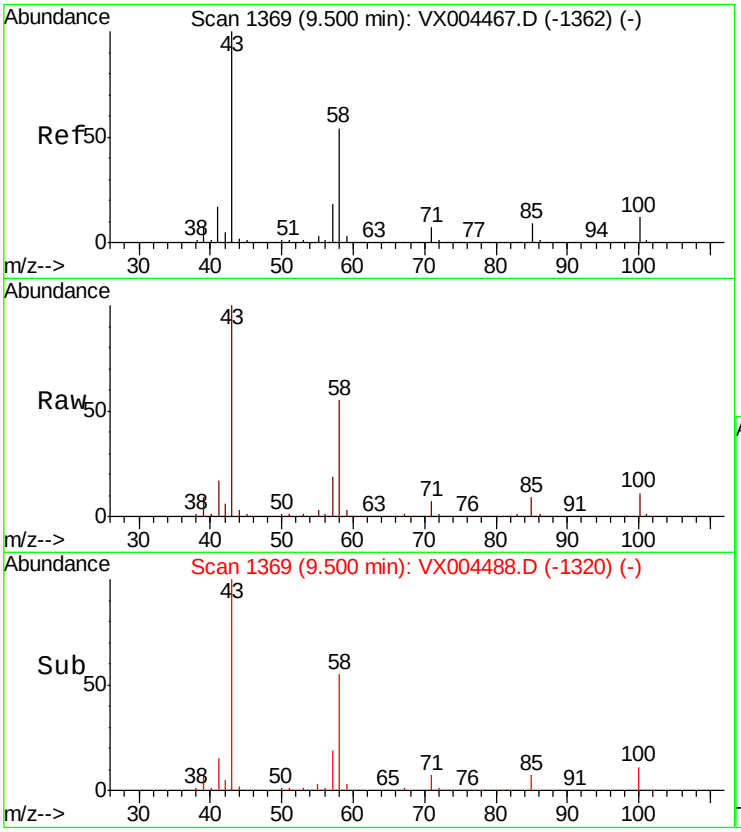


#58
2-Chloroethyl Vinyl ether
Concen: 116.71 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 63 Resp: 189365

Ion	Ratio	Lower	Upper
63	100		
106	26.9	23.9	35.9



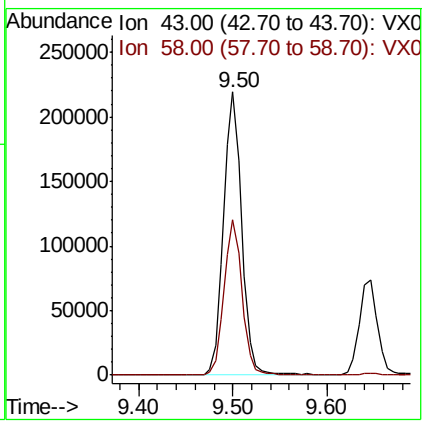


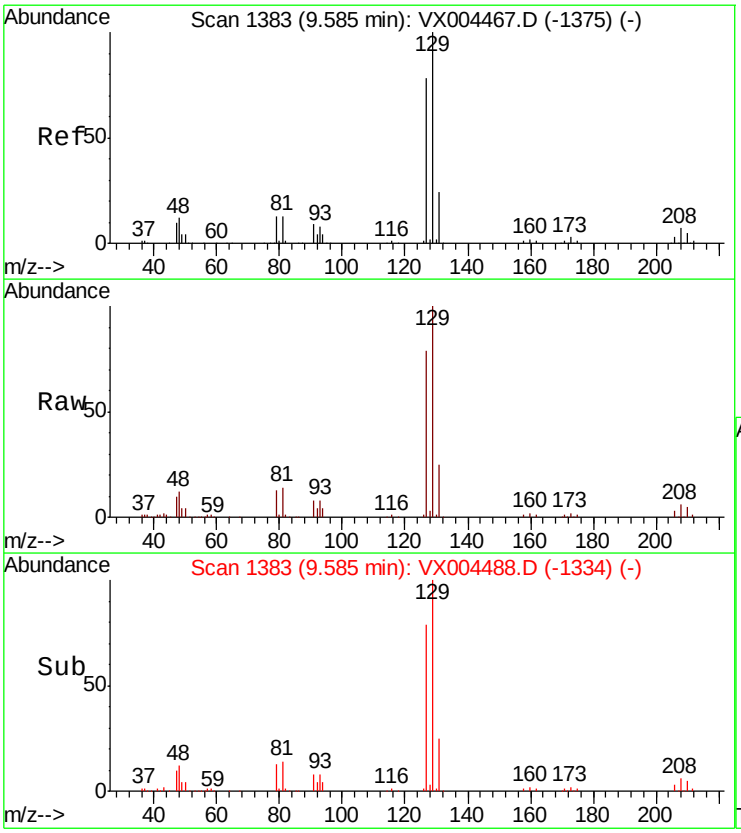
#59
2-Hexanone
Concen: 116.11 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 43 Resp: 294012

Ion	Ratio	Lower	Upper
43	100		
58	54.3	29.0	87.0

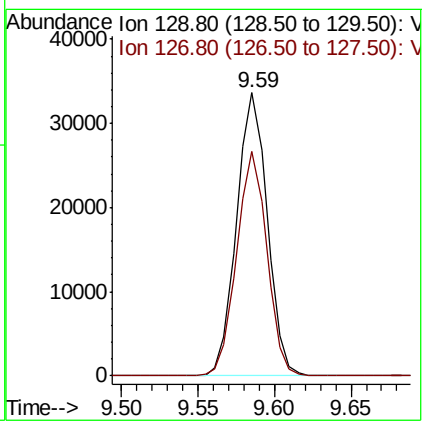


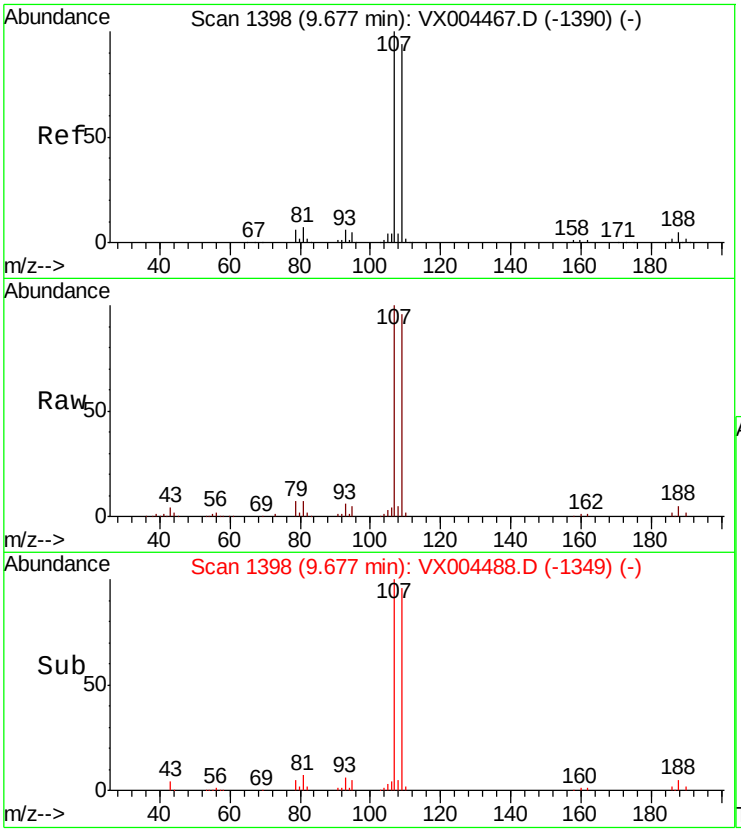


#60
Dibromochloromethane
Concen: 21.35 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:129 Resp: 46855

Ion	Ratio	Lower	Upper
129	100		
127	78.0	38.5	115.5



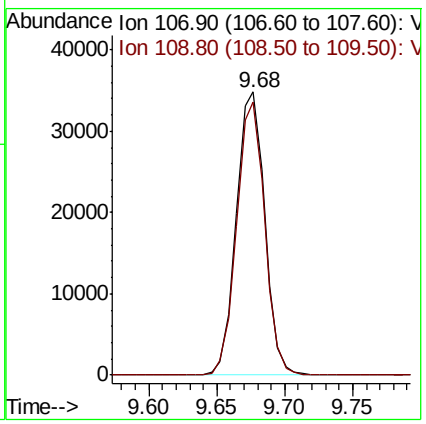


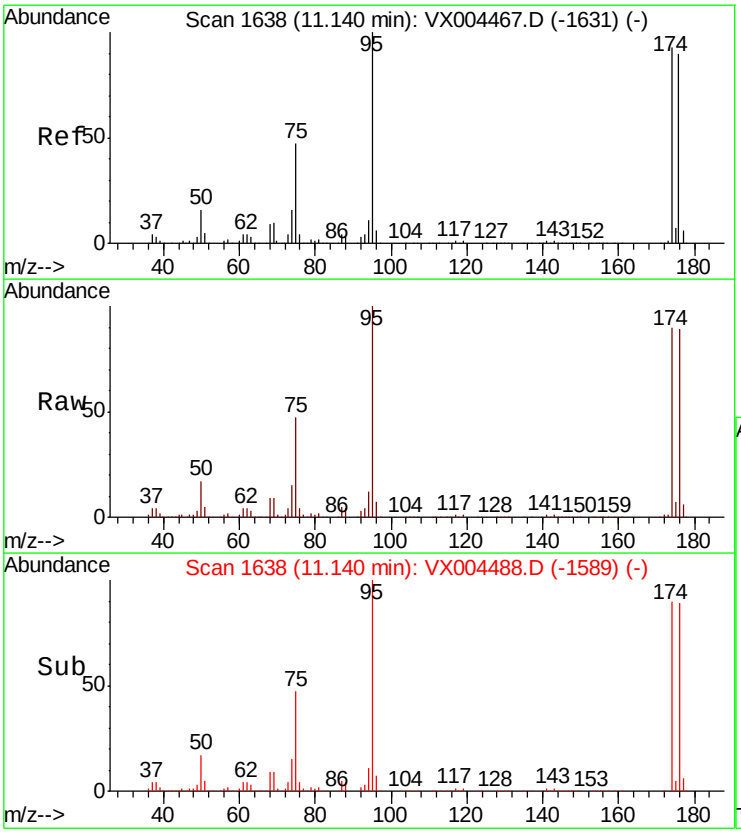
#61
1,2-Dibromoethane
Concen: 22.75 ug/l
RT: 9.68 min Scan# 1398
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:107 Resp: 50650

Ion	Ratio	Lower	Upper
107	100		
109	95.3	76.0	114.0

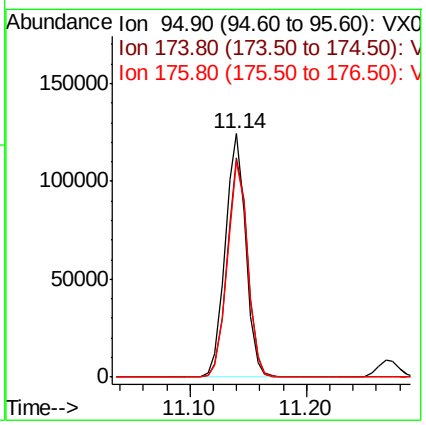


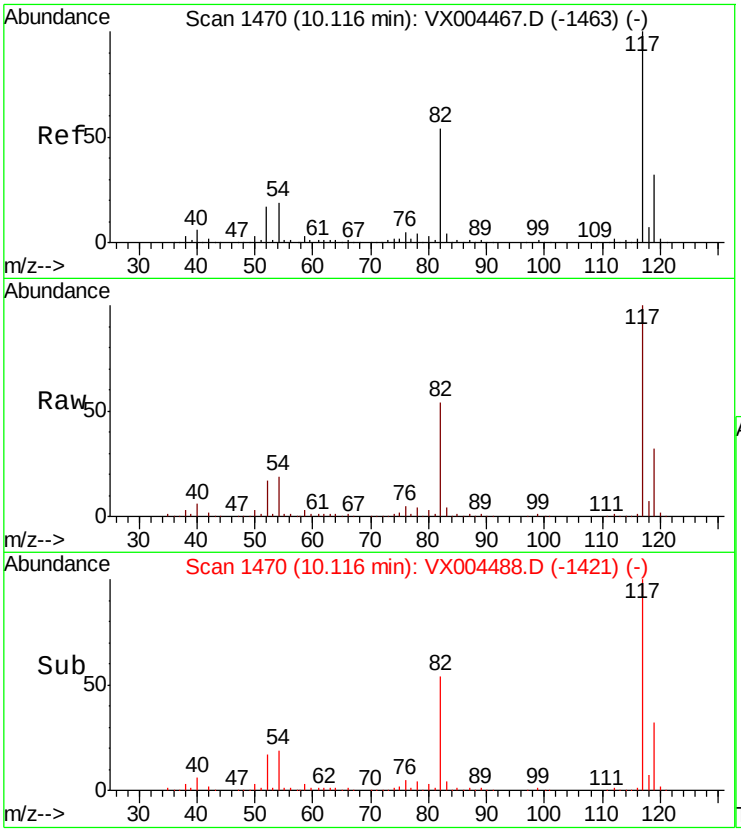


#62
4-Bromofluorobenzene
Concen: 54.10 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 95 Resp: 151160

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	185.2
176	88.1	0.0	178.6



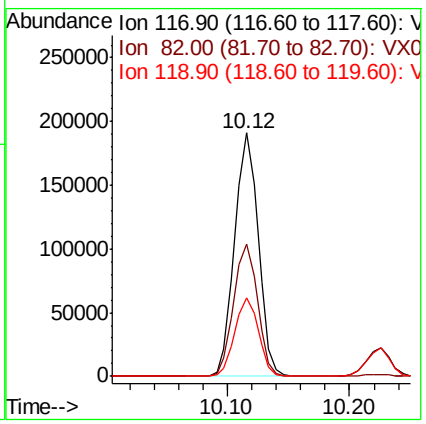


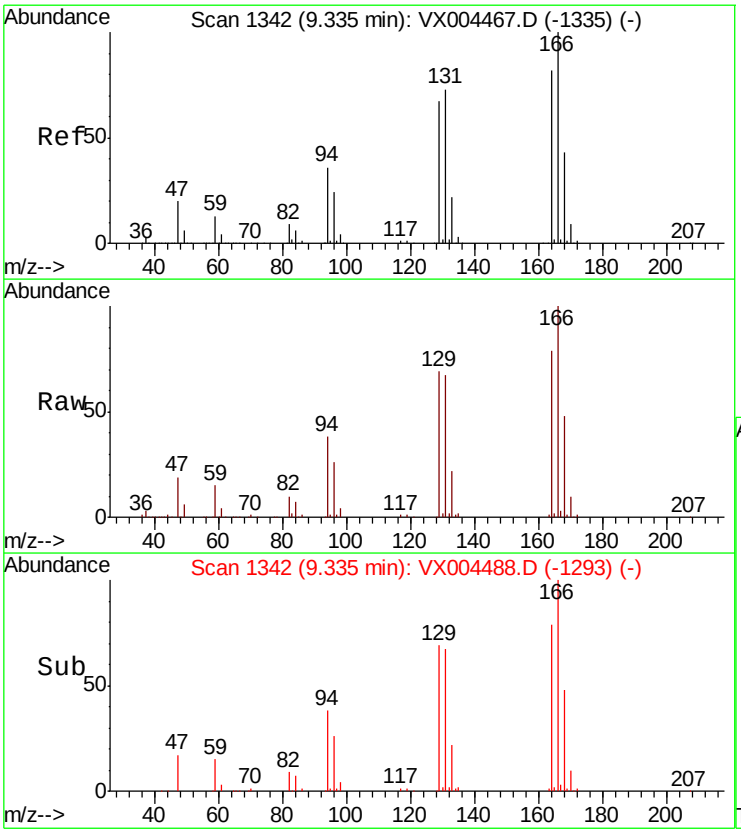
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Tgt Ion:117 Resp: 254773

Ion	Ratio	Lower	Upper
117	100		
82	54.2	47.8	71.6
119	32.5	29.3	43.9

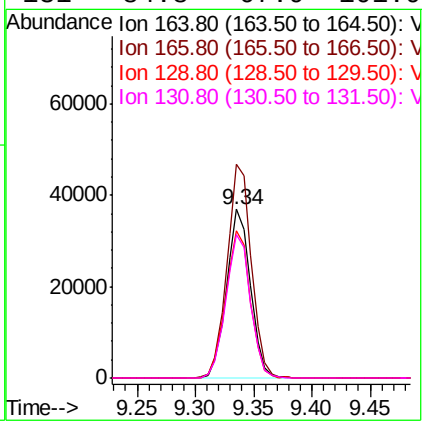


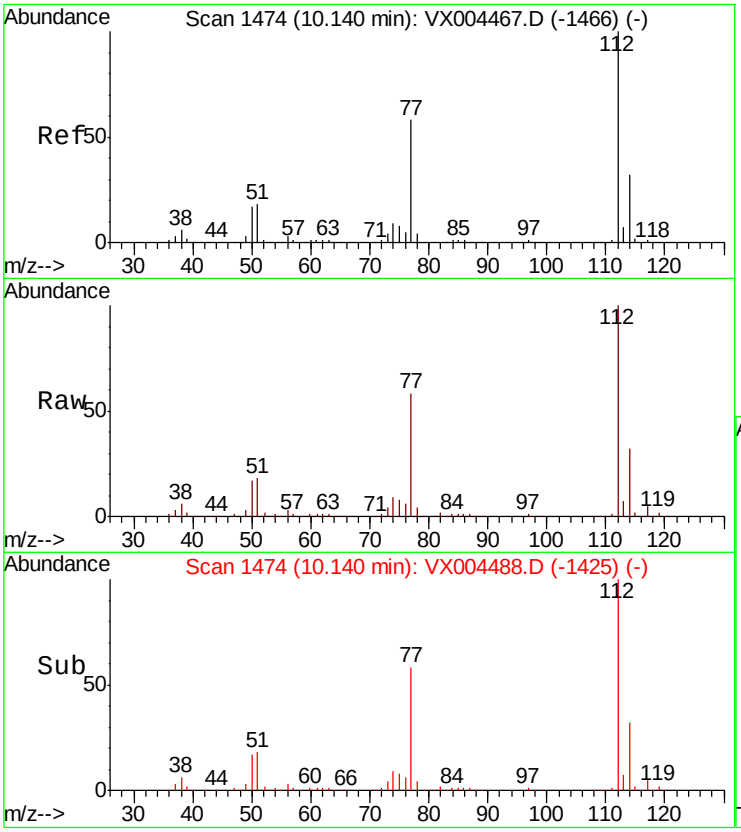


#64
Tetrachloroethene
Concen: 16.62 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:164 Resp: 52853

Ion	Ratio	Lower	Upper
164	100		
166	126.6	102.8	154.2
129	87.4	69.4	104.0
131	84.8	67.9	101.9



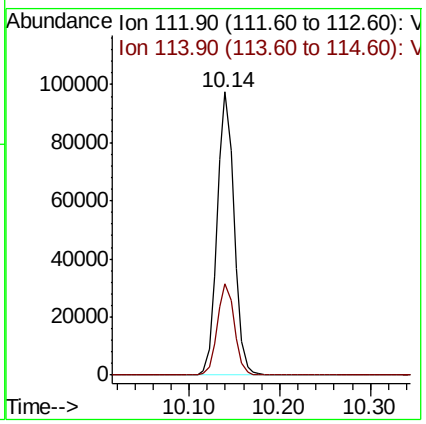


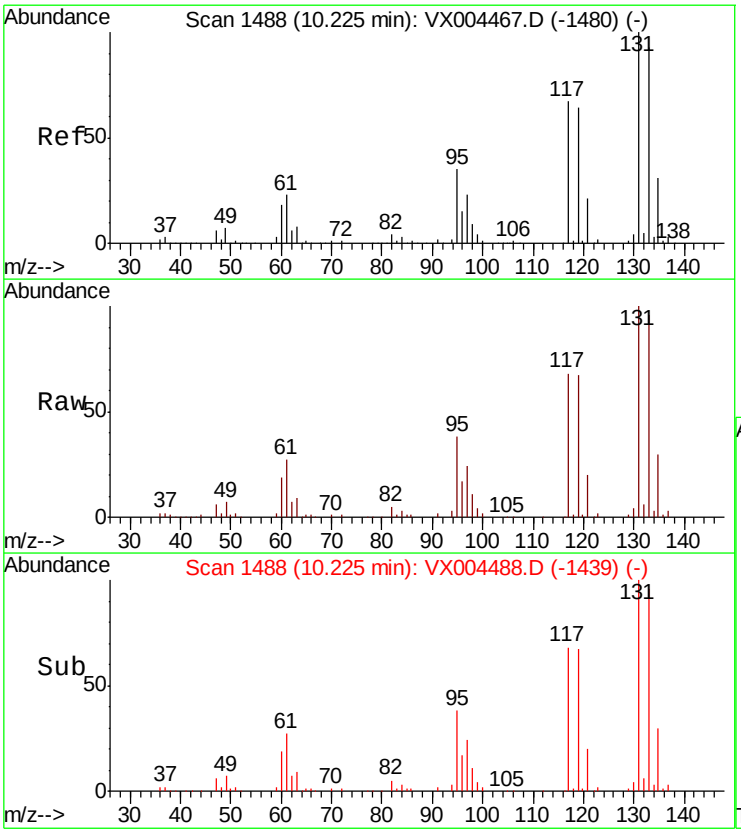
#65
Chlorobenzene
Concen: 20.16 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Tgt Ion:112 Resp: 127565

Ion	Ratio	Lower	Upper
112	100		
114	32.1	27.8	41.8

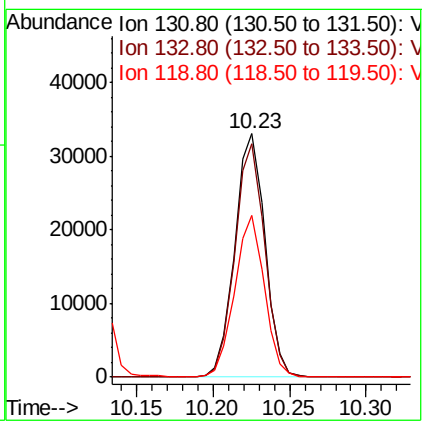


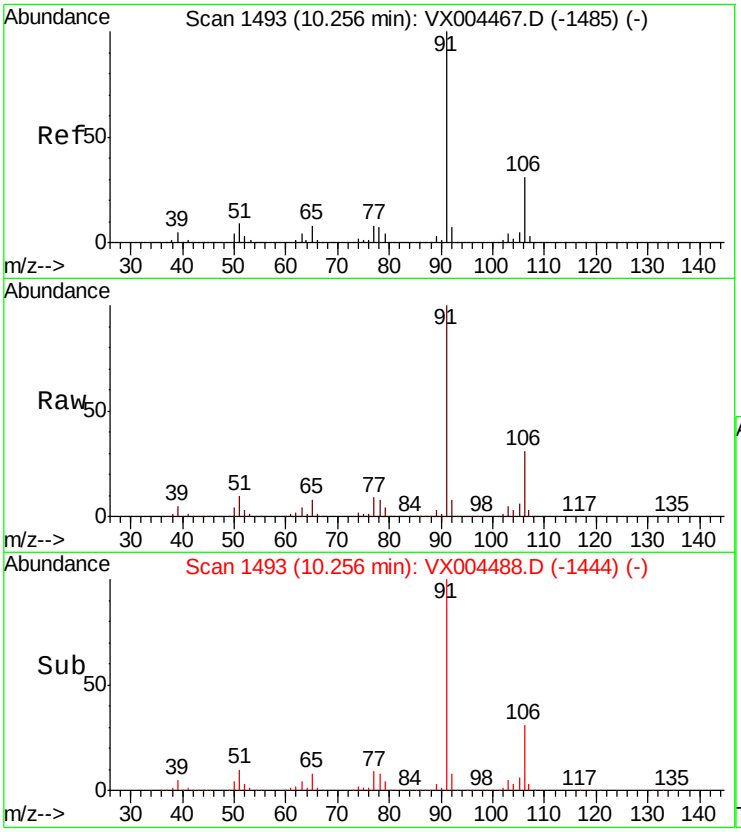


#66
1,1,1,2-Tetrachloroethane
Concen: 20.68 ug/l
RT: 10.23 min Scan# 1488
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:131 Resp: 45140

Ion	Ratio	Lower	Upper
131	100		
133	95.3	48.1	144.4
119	65.6	32.9	98.6



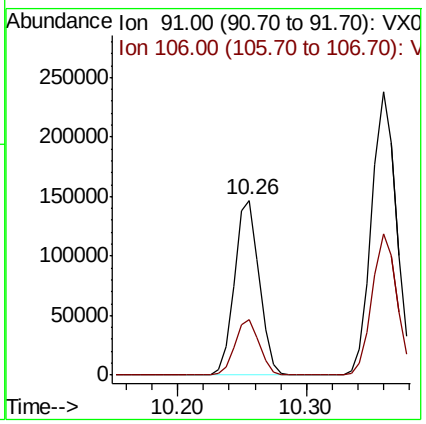


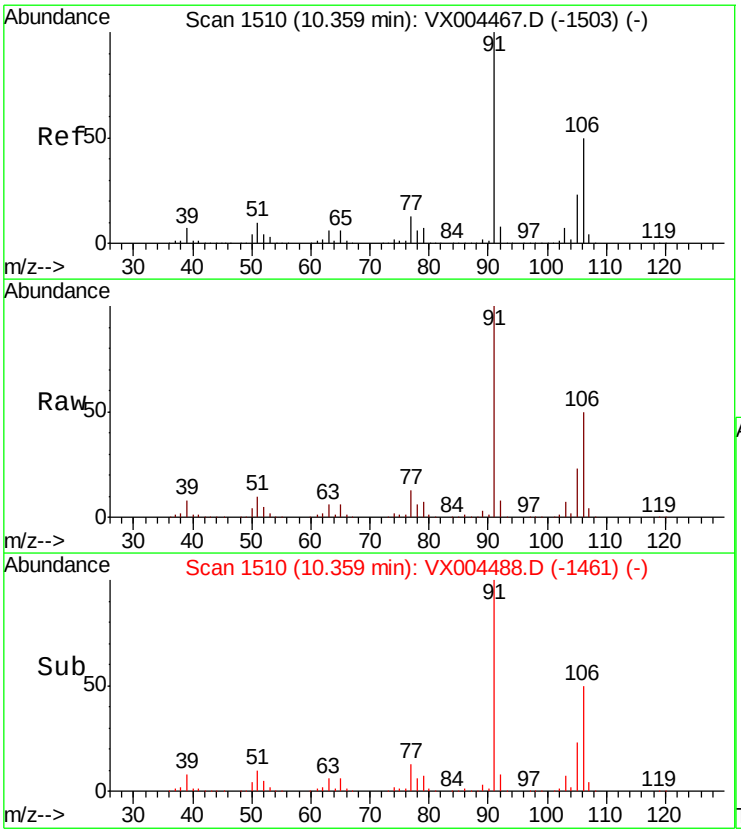
#67
Ethyl Benzene
Concen: 19.10 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 91 Resp: 196550

Ion	Ratio	Lower	Upper
91	100		
106	31.4	25.9	38.9

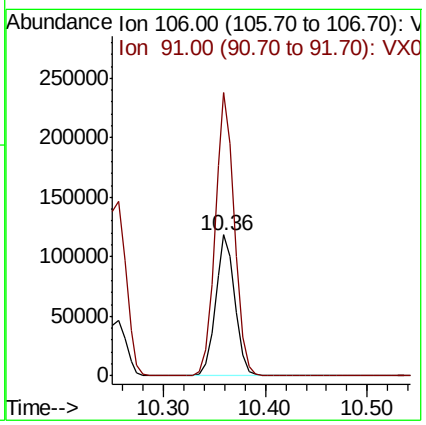


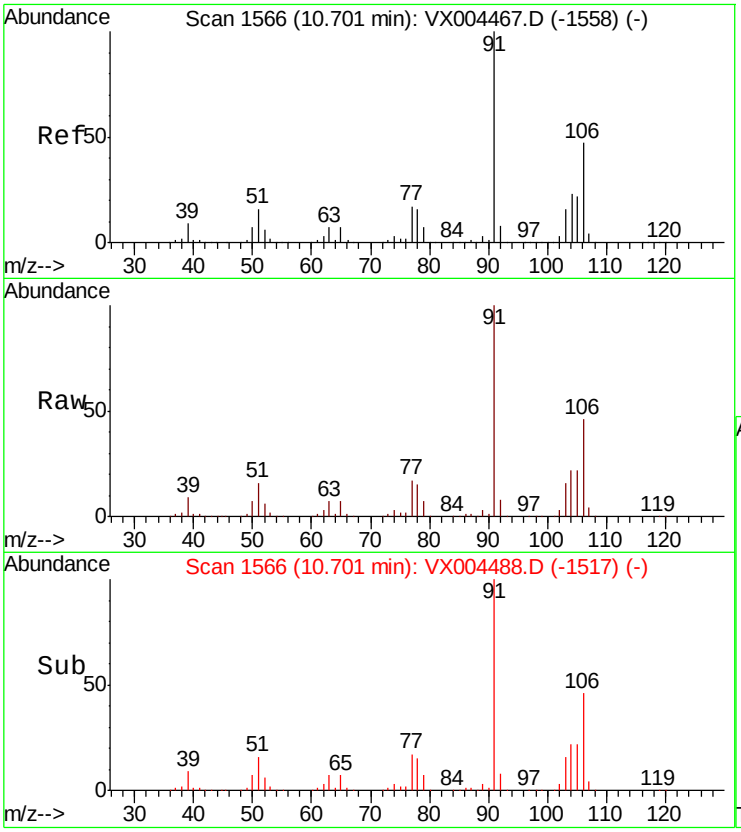


#68
m/p-Xylenes
Concen: 39.58 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:106 Resp: 156877

Ion	Ratio	Lower	Upper
106	100		
91	199.6	157.1	235.7



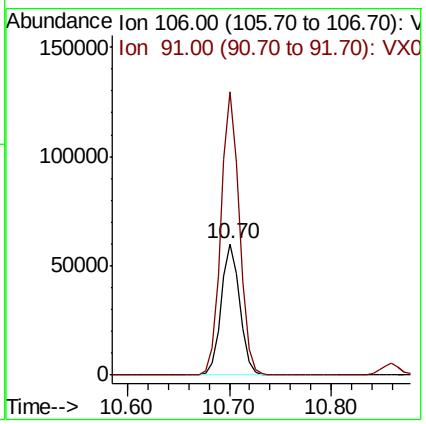


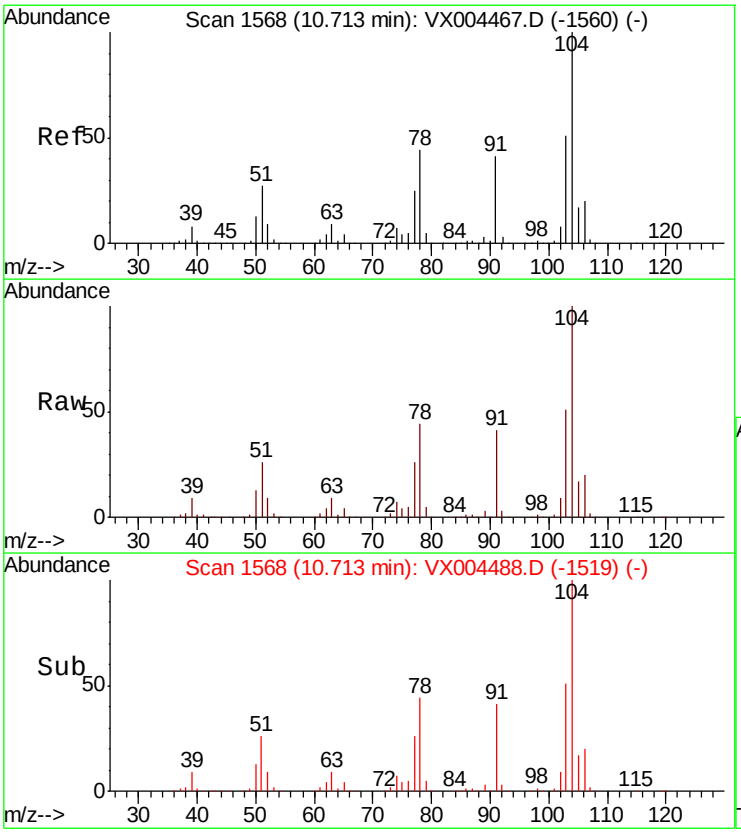
#69
o-Xylene
Concen: 19.95 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:106 Resp: 76027

Ion	Ratio	Lower	Upper
106	100		
91	214.6	105.1	315.1

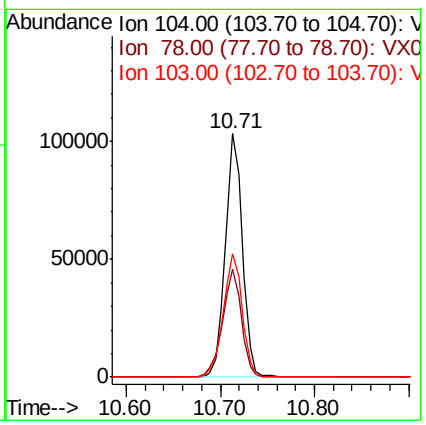


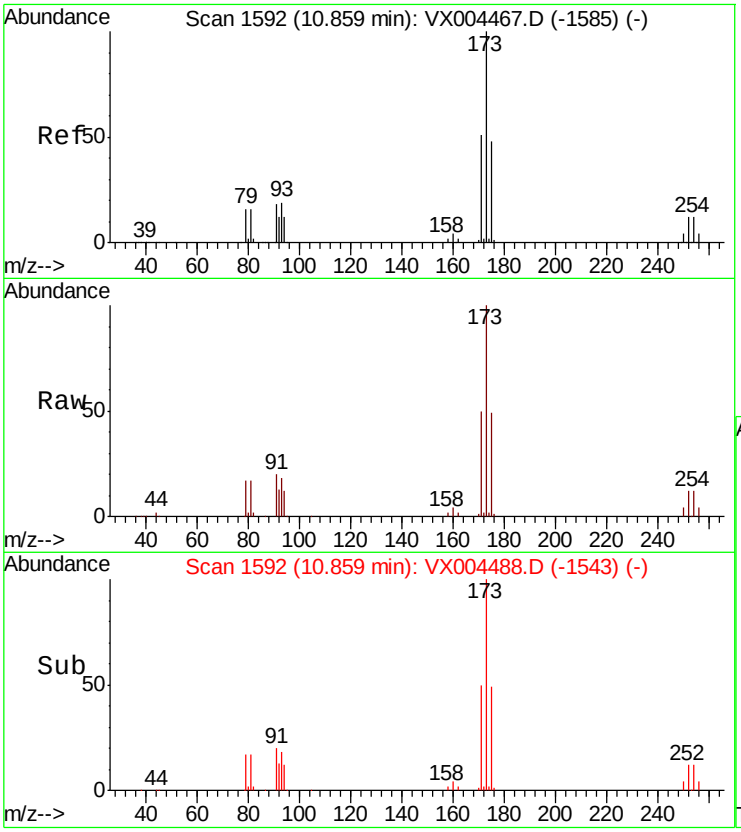


#70
Styrene
Concen: 20.77 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:104 Resp: 131118

Ion	Ratio	Lower	Upper
104	100		
78	48.6	37.4	56.0
103	55.8	43.8	65.6



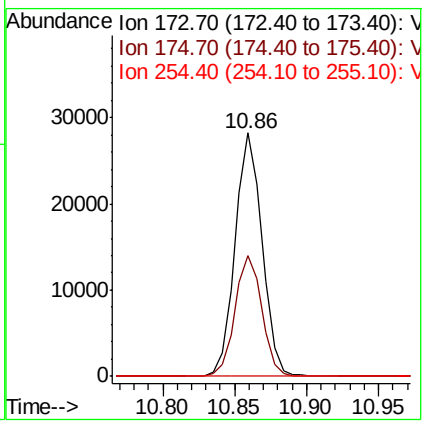


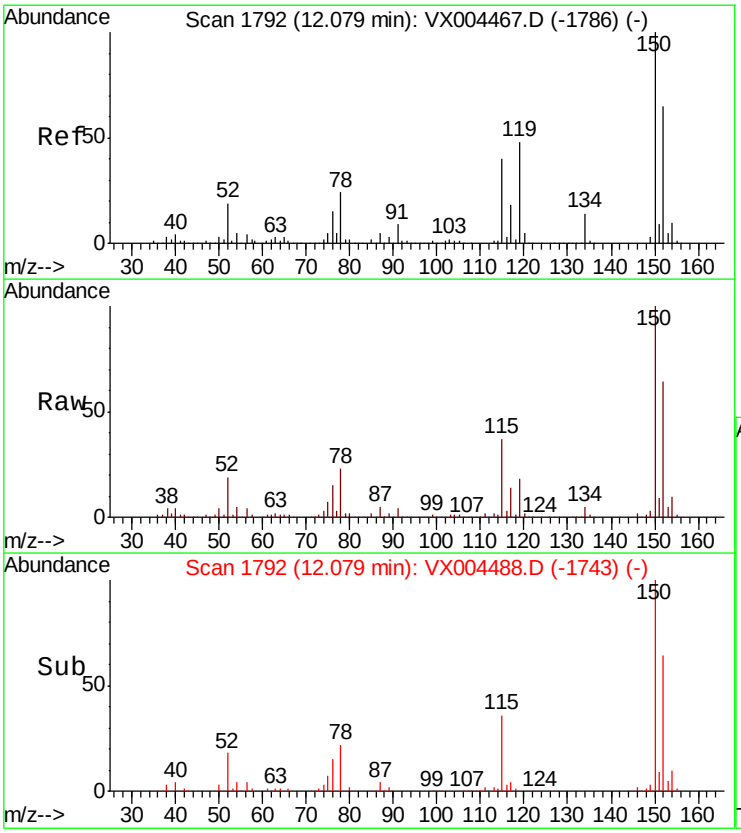
#71
Bromoform
Concen: 20.56 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Tgt Ion:173 Resp: 36844

Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.1	72.3
254	0.0	0.2	0.2#

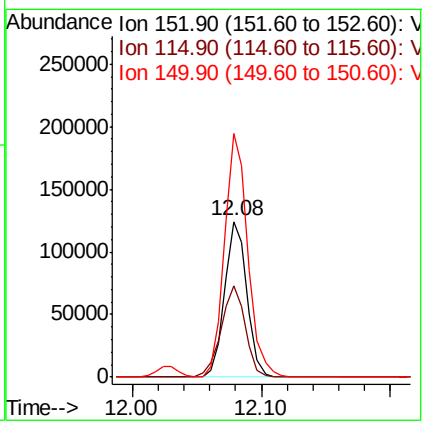


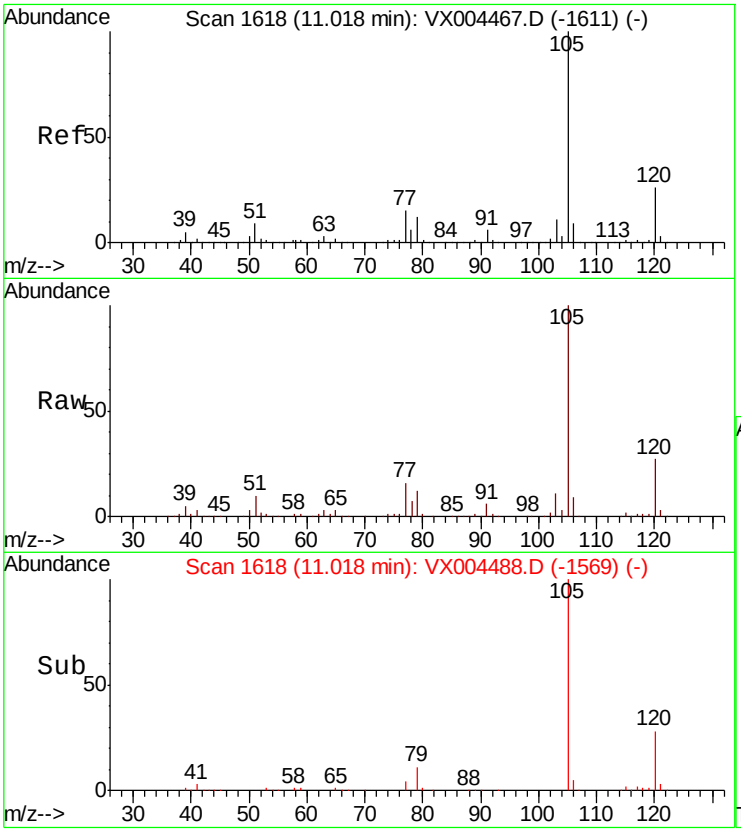


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:152 Resp: 150680

Ion	Ratio	Lower	Upper
152	100		
115	64.2	39.0	117.0
150	164.6	0.0	351.0



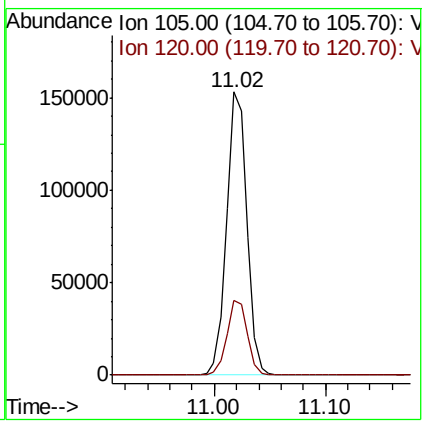


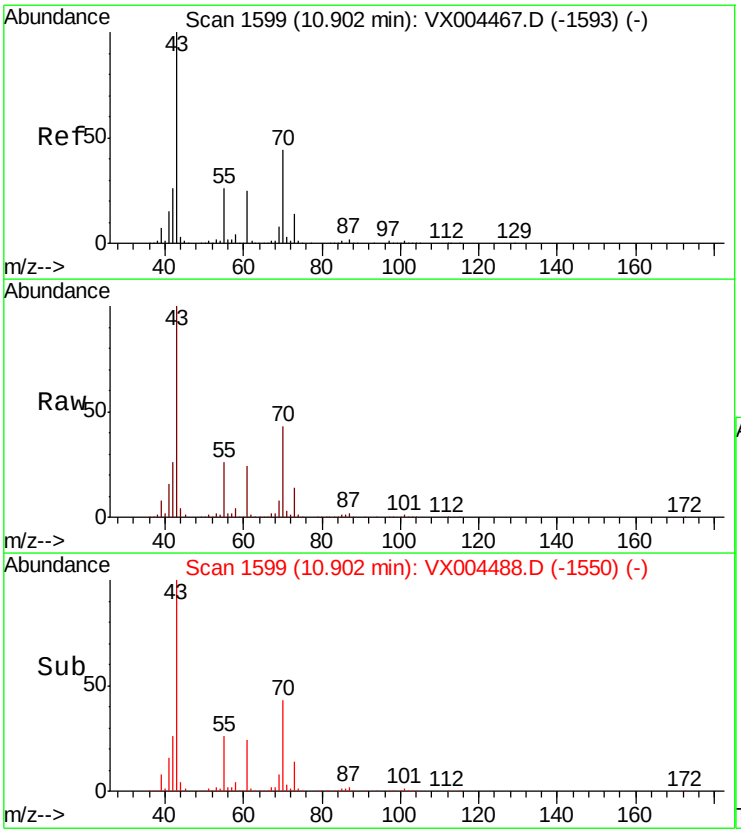
#73
Isopropylbenzene
Concen: 19.31 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Tgt Ion:105 Resp: 191649

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.5	40.4

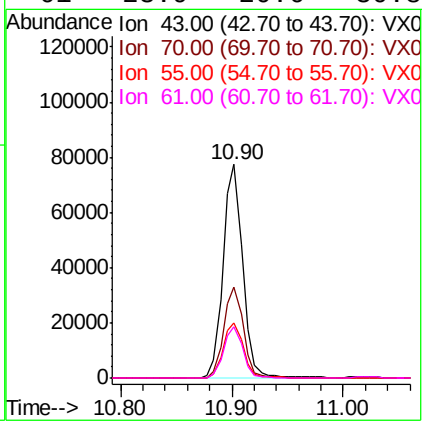


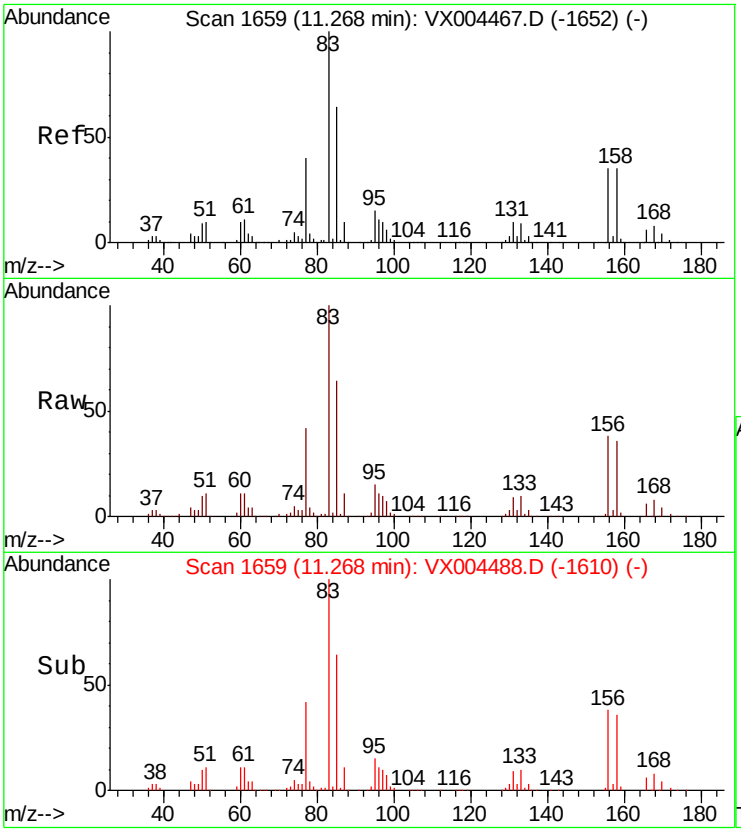


#74
N-amyl acetate
Concen: 22.53 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 43 Resp: 94114

Ion	Ratio	Lower	Upper
43	100		
70	42.7	37.4	56.0
55	26.7	21.8	32.8
61	23.9	20.6	30.8



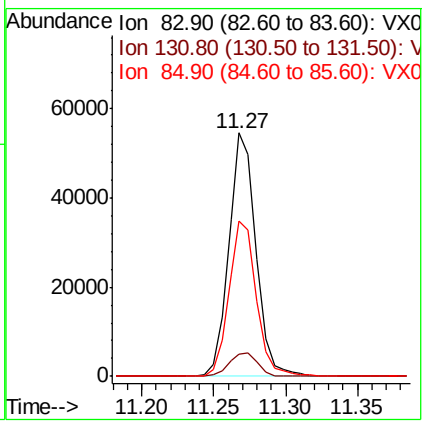


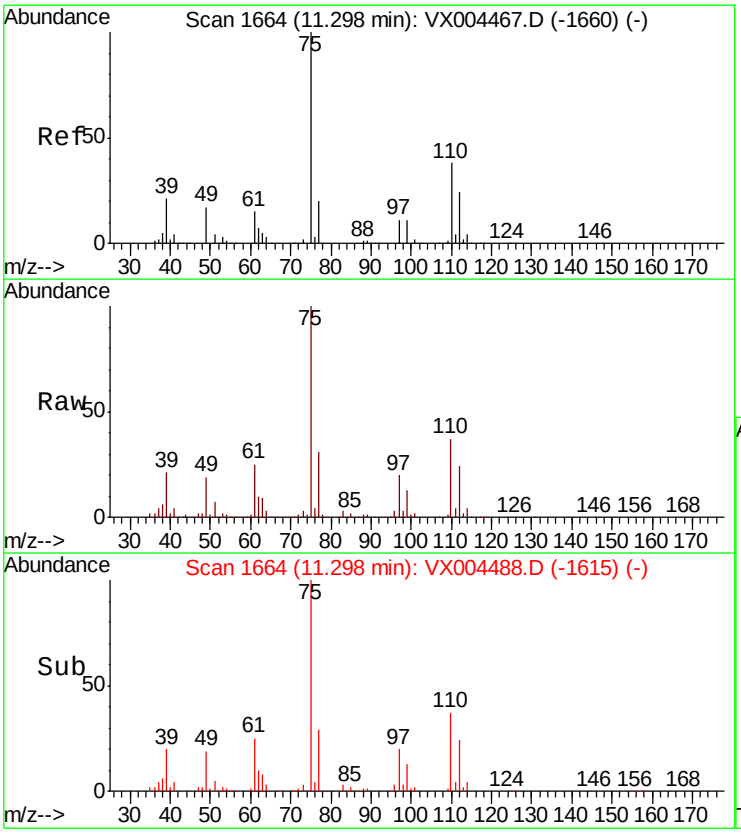
#75
1,1,2,2-Tetrachloroethane
Concen: 22.46 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 83 Resp: 71882

Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.2	15.6
85	64.8	32.3	96.8

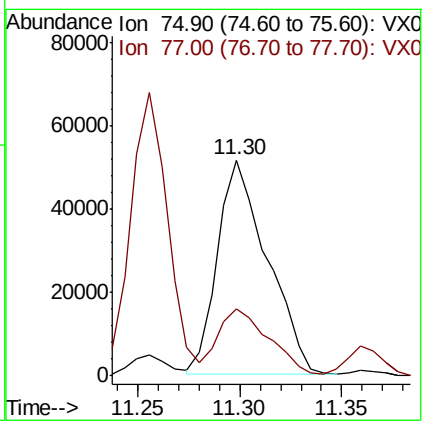


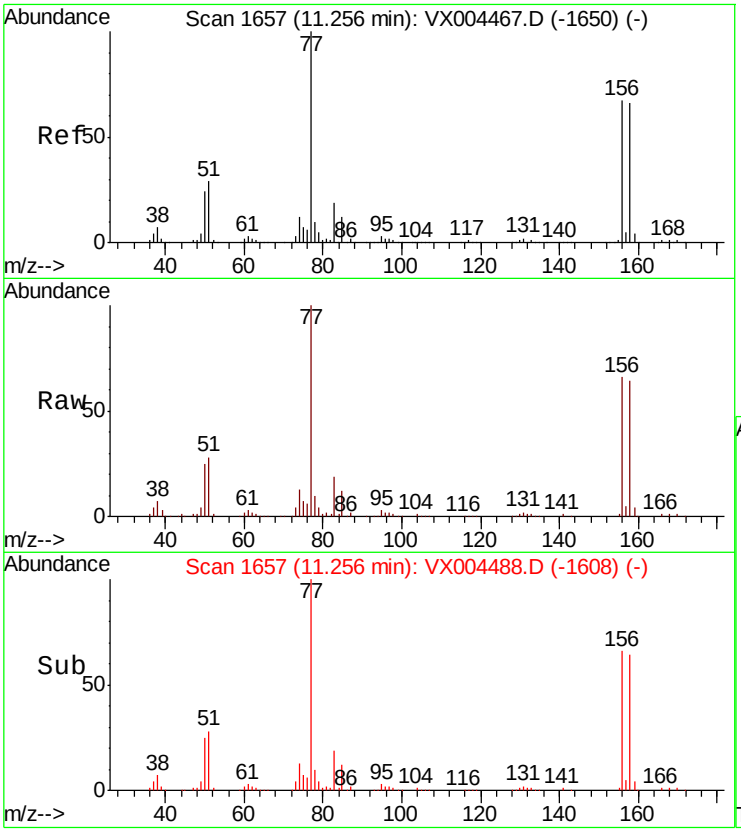


#76
1,2,3-Trichloropropane
Concen: 28.67 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 75 Resp: 86915

Ion	Ratio	Lower	Upper
75	100		
77	32.3	20.2	60.6



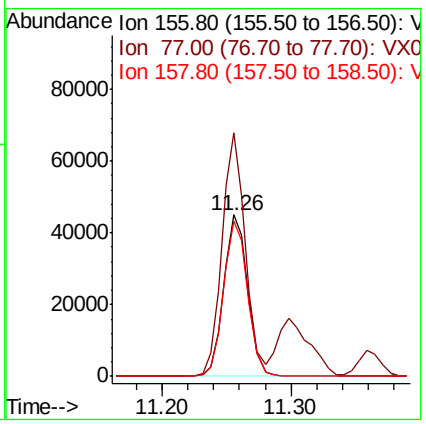


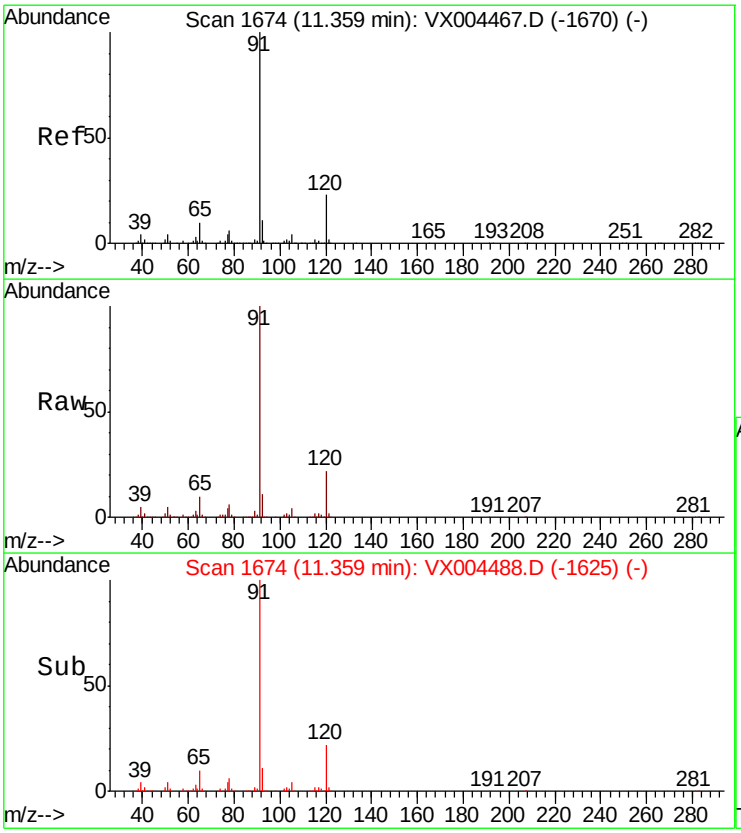
#77
Bromobenzene
Concen: 21.35 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Tgt Ion:156 Resp: 58549

Ion	Ratio	Lower	Upper
156	100		
77	147.5	71.5	214.3
158	97.2	48.9	146.8

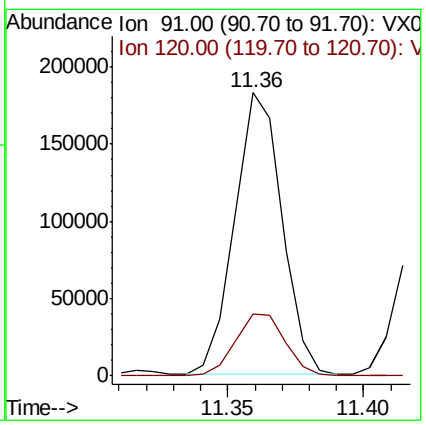


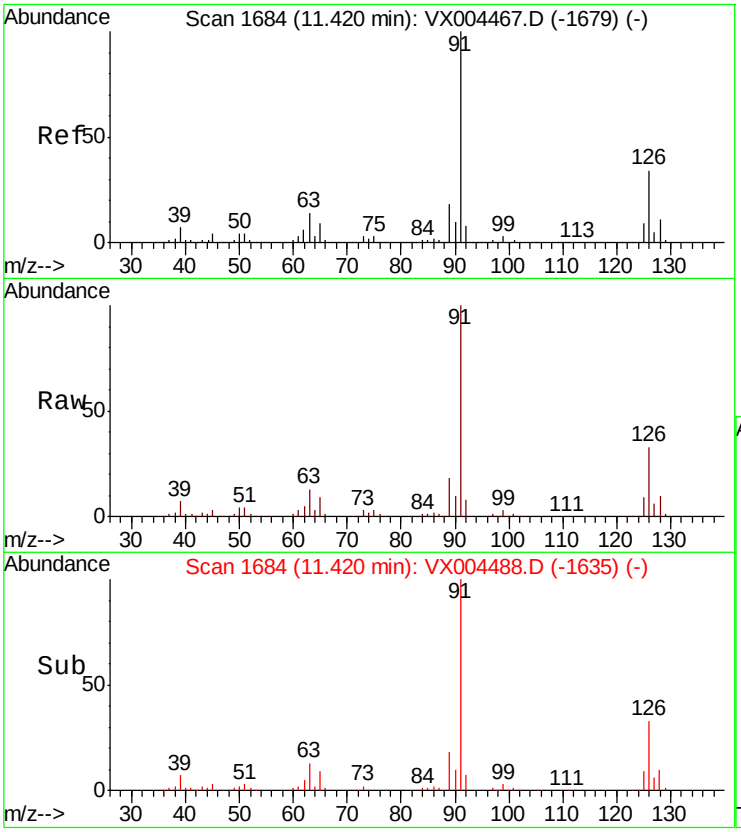


#78
n-propylbenzene
Concen: 19.36 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 91 Resp: 220845

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.9	35.9



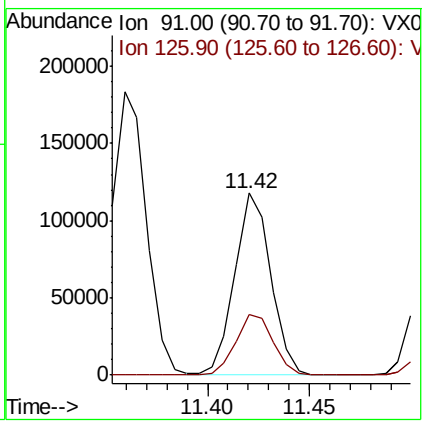


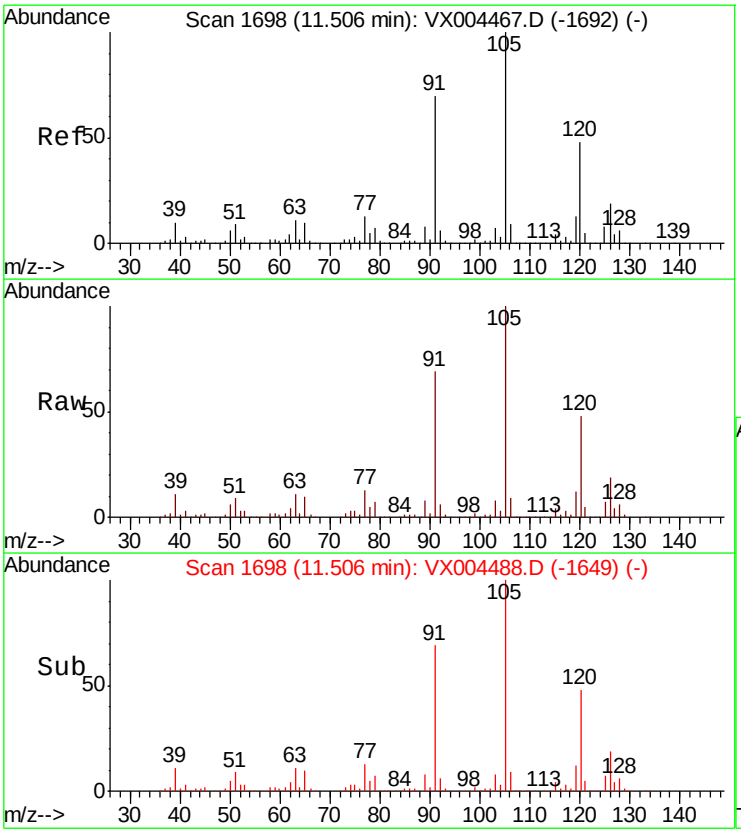
#79
2-Chlorotoluene
Concen: 20.80 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Tgt Ion: 91 Resp: 143948

Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.9	53.7

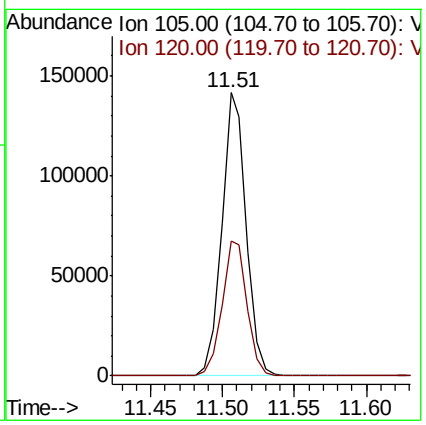


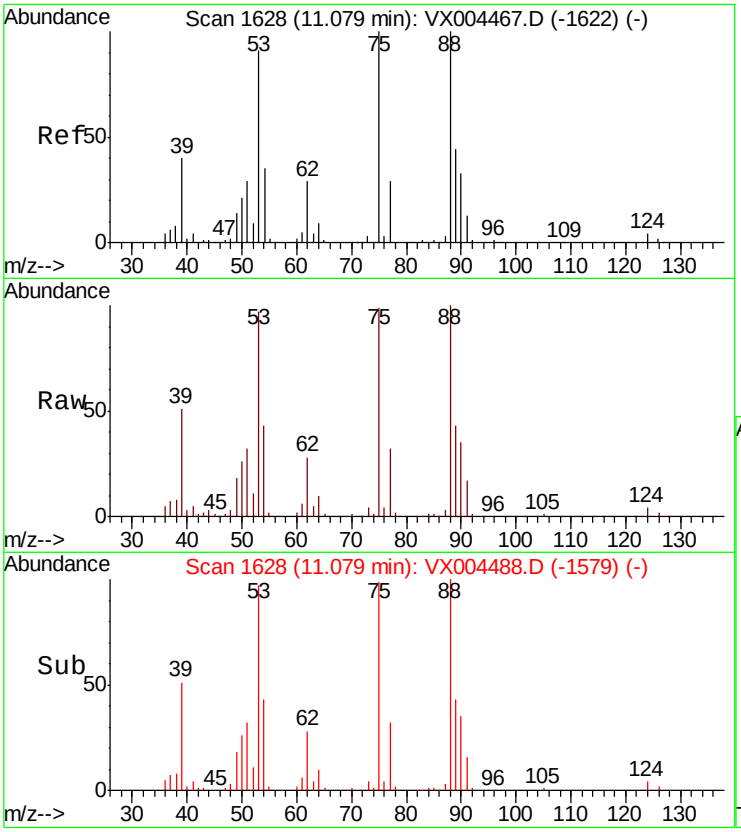


#80
1,3,5-Trimethylbenzene
Concen: 20.14 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:105 Resp: 168010

Ion	Ratio	Lower	Upper
105	100		
120	48.9	25.6	76.8



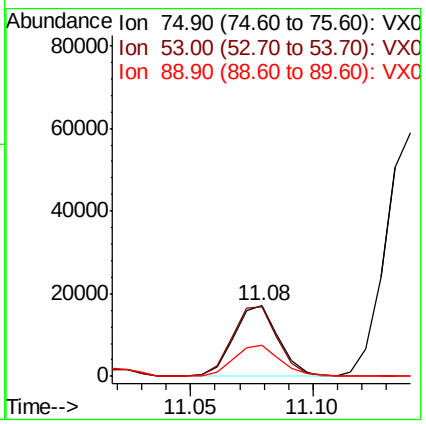


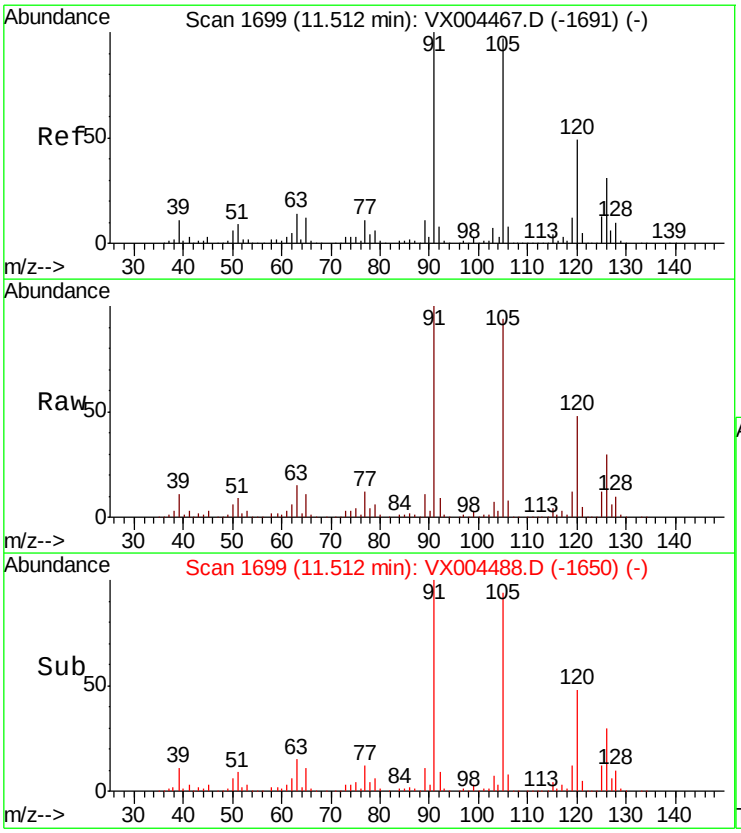
#81
trans-1,4-Dichloro-2-butene
Concen: 22.99 ug/l
RT: 11.08 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion: 75 Resp: 21868

Ion	Ratio	Lower	Upper
75	100		
53	98.8	80.1	120.1
89	45.6	37.2	55.8

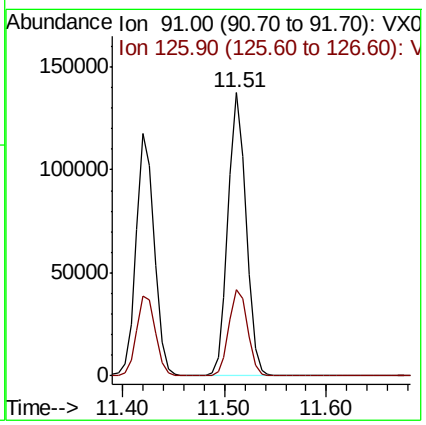


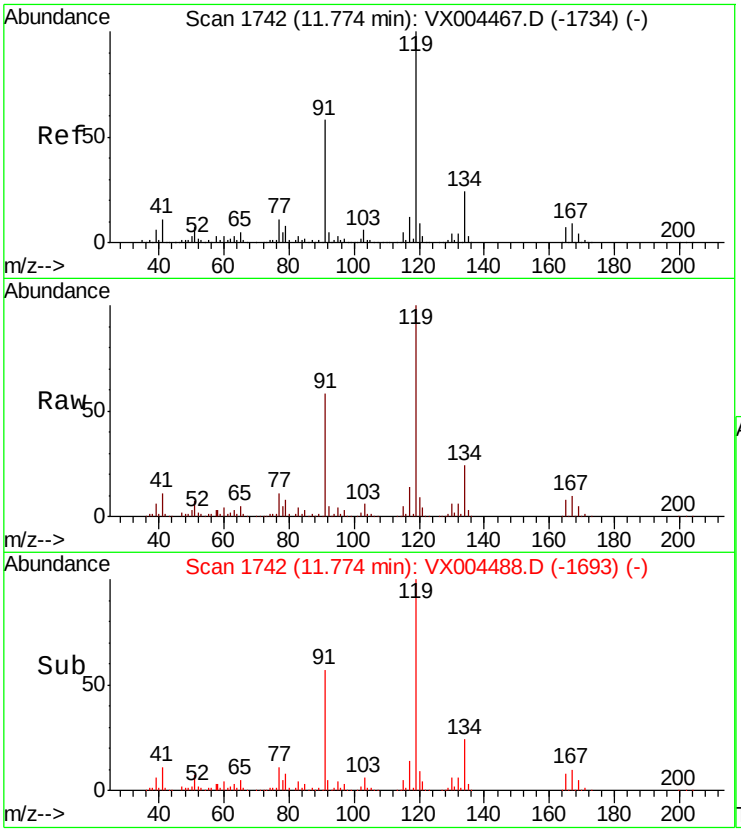


#82
4-Chlorotoluene
Concen: 20.71 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 91 Resp: 167275

Ion	Ratio	Lower	Upper
91	100		
126	31.2	15.5	46.5



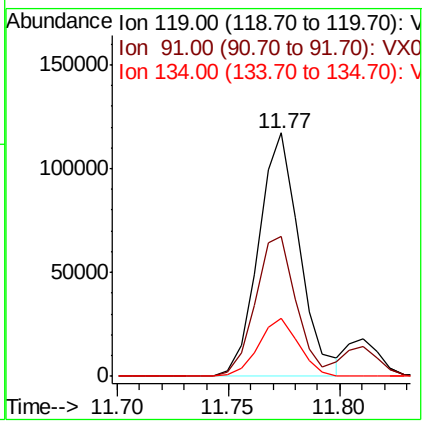


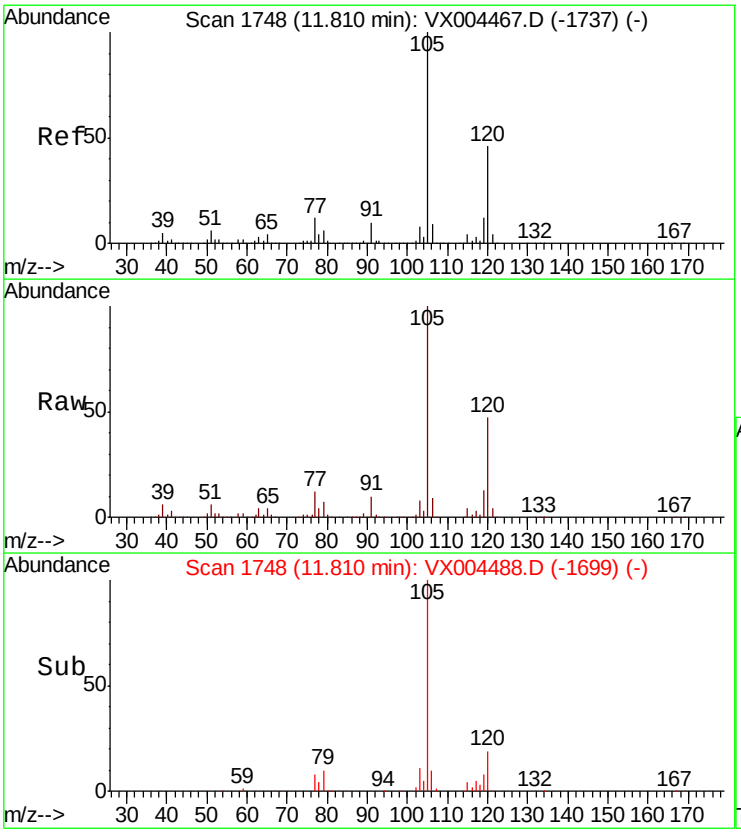
#83
tert-Butylbenzene
Concen: 18.93 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:119 Resp: 150326

Ion	Ratio	Lower	Upper
119	100		
91	56.9	27.0	81.0
134	23.5	11.7	35.1

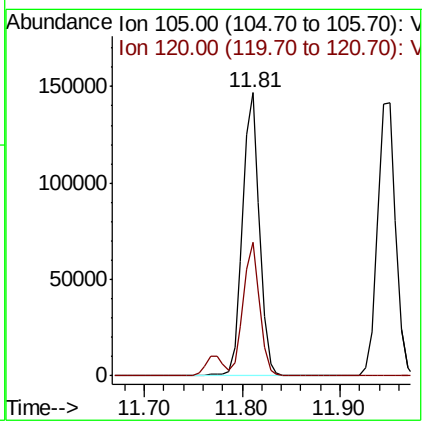


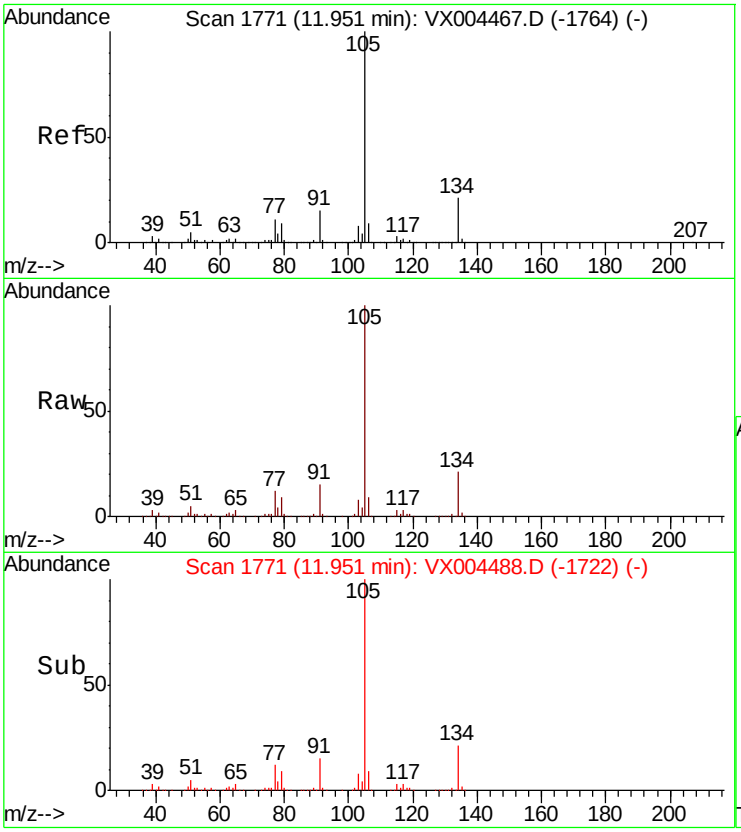


#84
1,2,4-Trimethylbenzene
Concen: 20.68 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:105 Resp: 176172

Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.2	69.6



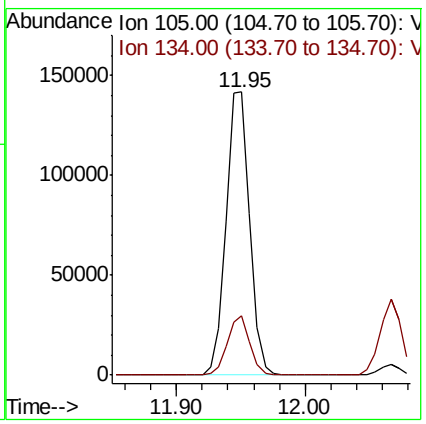


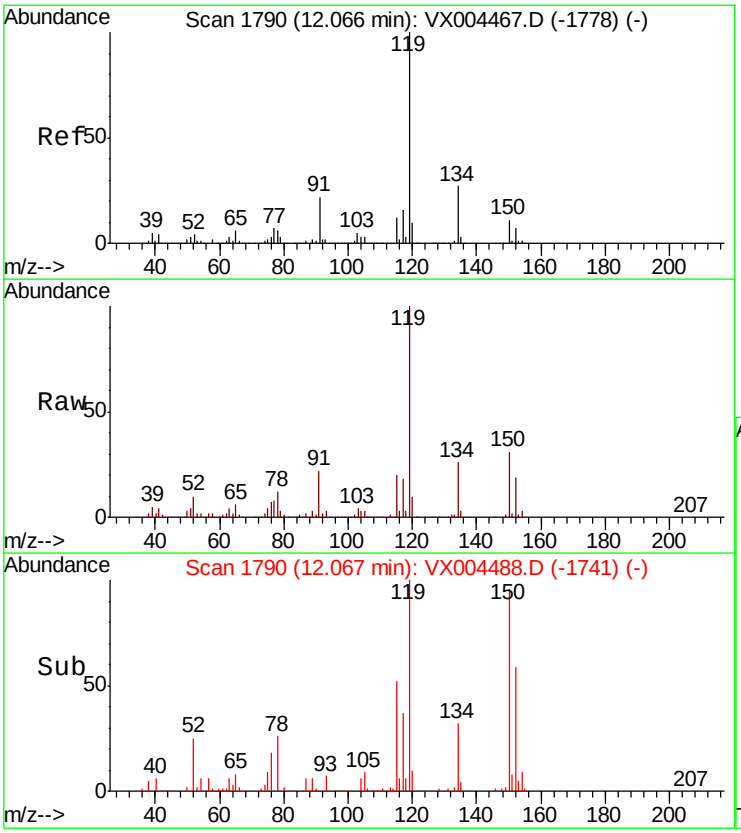
#85
sec-Butylbenzene
Concen: 18.04 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Tgt Ion:105 Resp: 182559

Ion	Ratio	Lower	Upper
105	100		
134	19.8	10.5	31.5

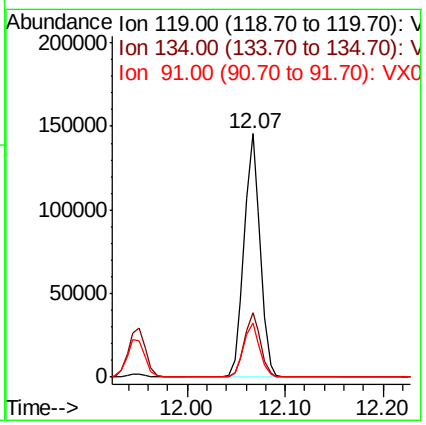


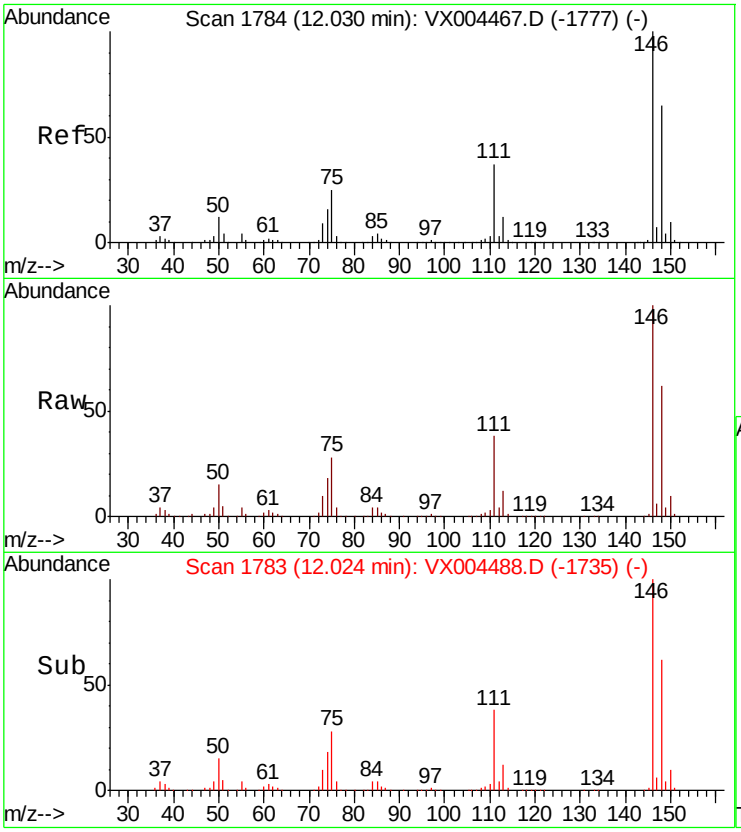


#86
p-Isopropyltoluene
Concen: 18.60 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:119 Resp: 166263

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.4	40.2
91	22.5	10.9	32.7



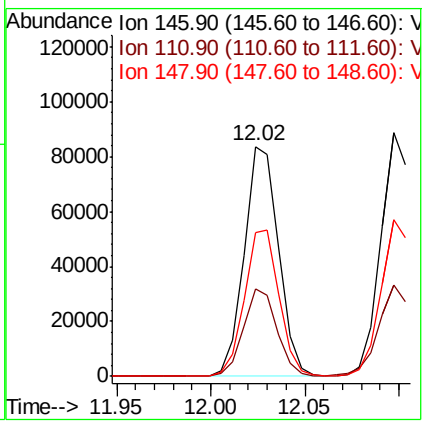


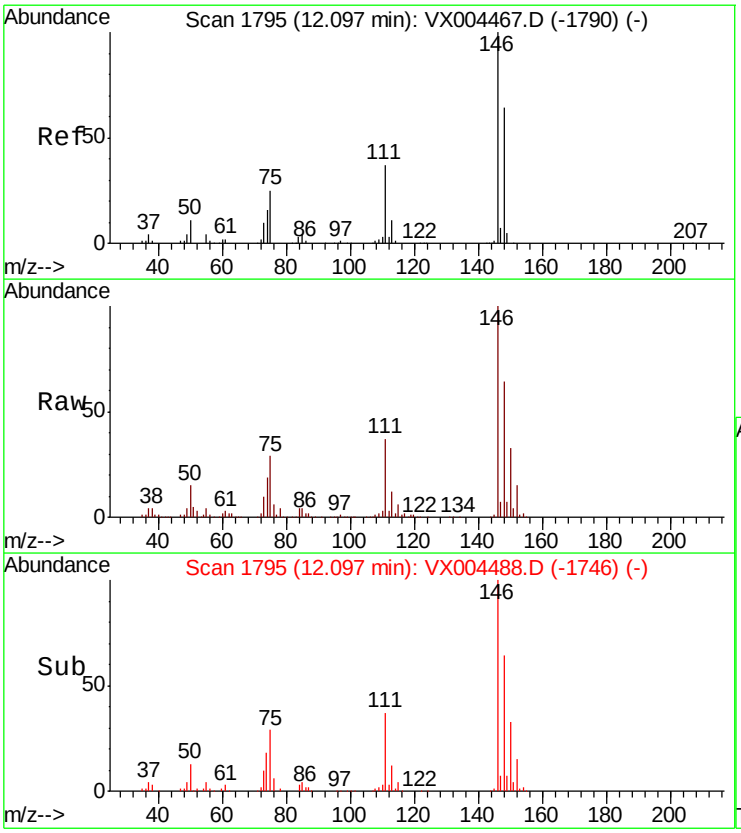
#87
1,3-Dichlorobenzene
Concen: 20.72 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.01 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:146 Resp: 106031

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.7	56.1
148	64.0	32.1	96.5

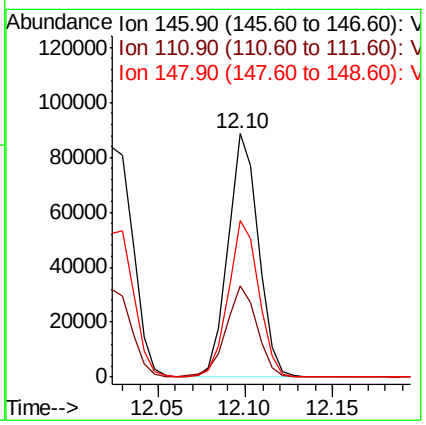


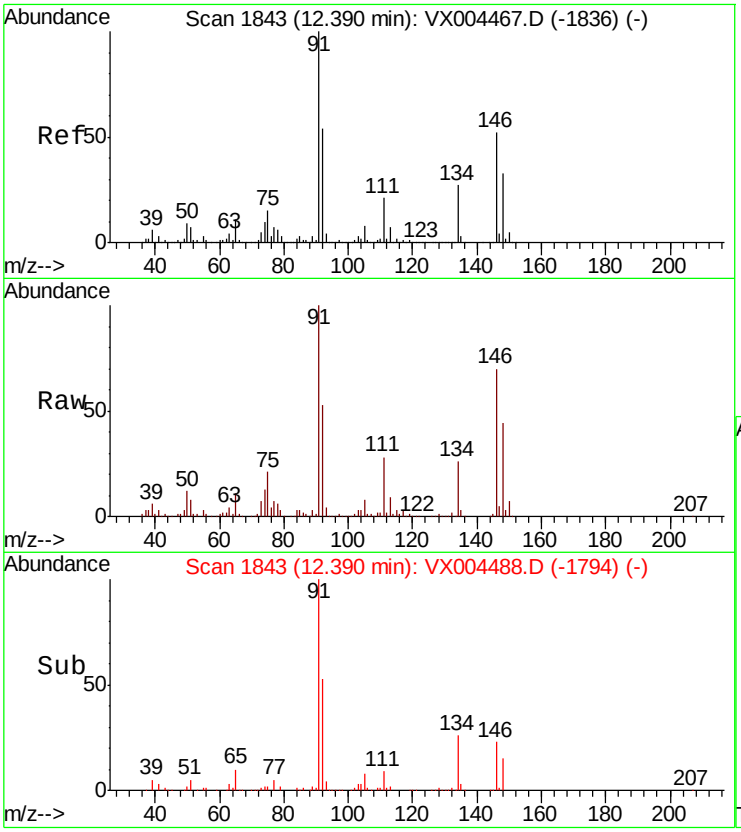


#88
1,4-Dichlorobenzene
Concen: 20.17 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:146 Resp: 106672

Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.1	54.1
148	65.3	32.0	96.0



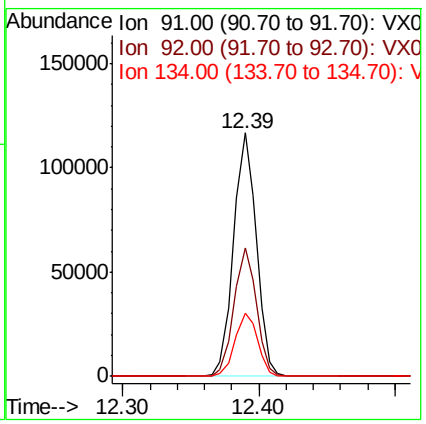


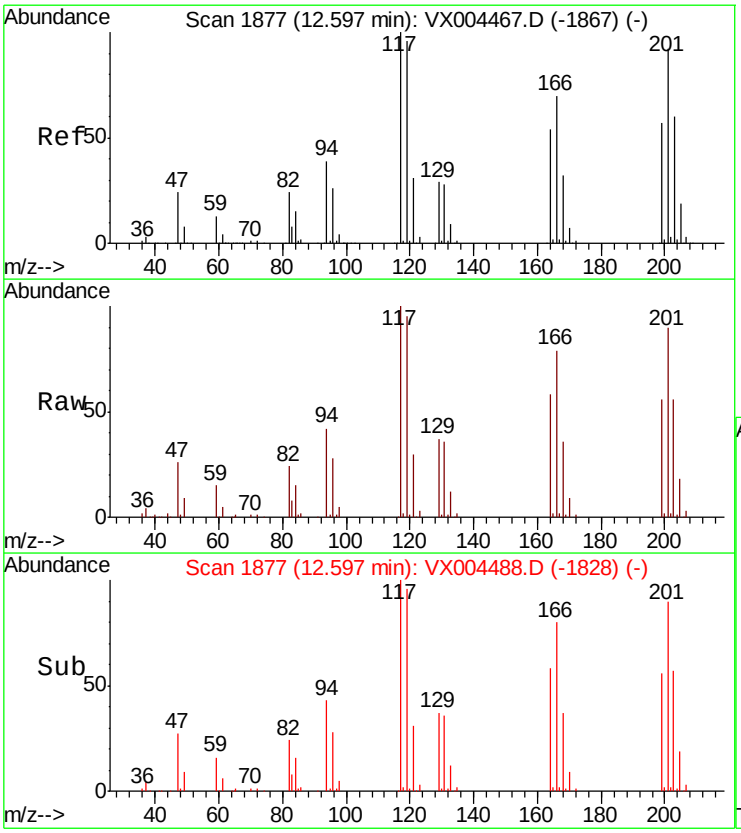
#89
n-Butylbenzene
Concen: 16.74 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument : MSVOA_X
ClientSampleId : VX0912MBS01

Tgt Ion: 91 Resp: 136363

Ion	Ratio	Lower	Upper
91	100		
92	52.0	27.3	81.9
134	26.2	13.6	40.7

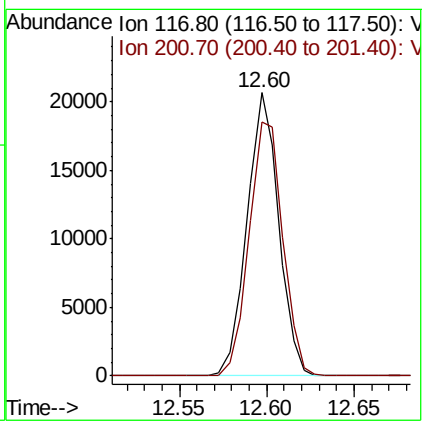


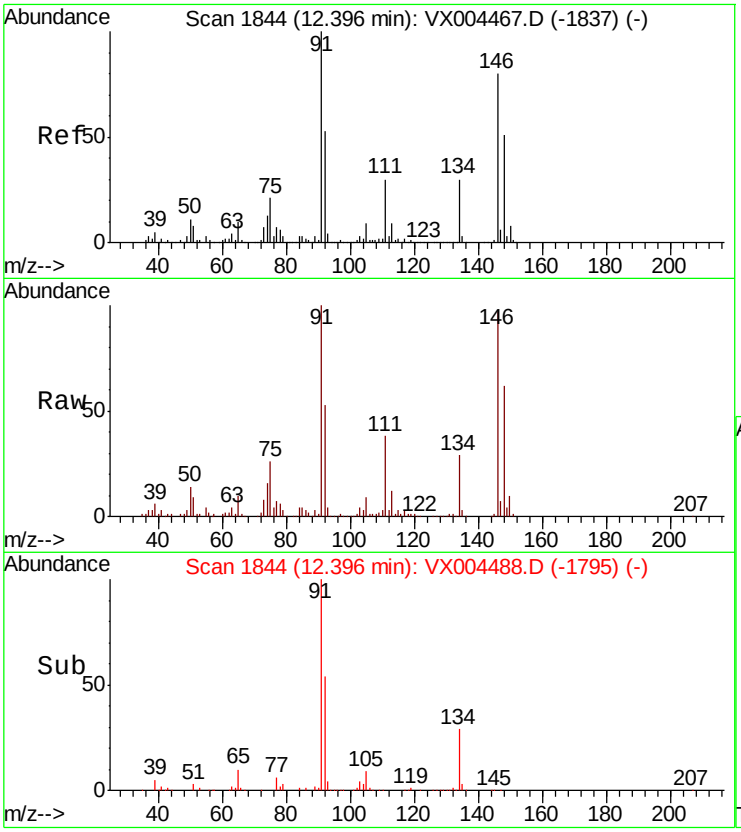


#90
Hexachloroethane
Concen: 18.16 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:117 Resp: 25982

Ion	Ratio	Lower	Upper
117	100		
201	95.7	46.9	140.6



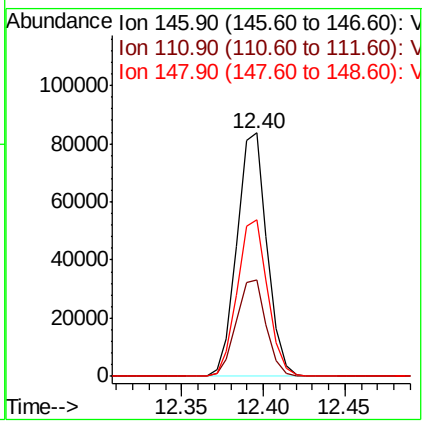


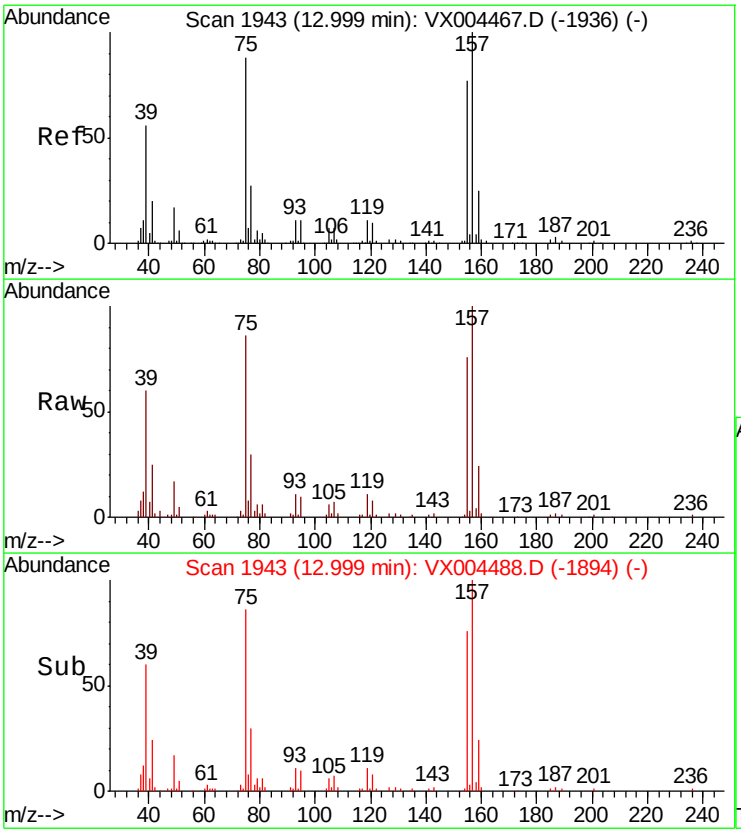
#91
1,2-Dichlorobenzene
Concen: 20.82 ug/l
RT: 12.40 min Scan# 1844
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:146 Resp: 107852

Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.4	58.1
148	65.0	32.8	98.3

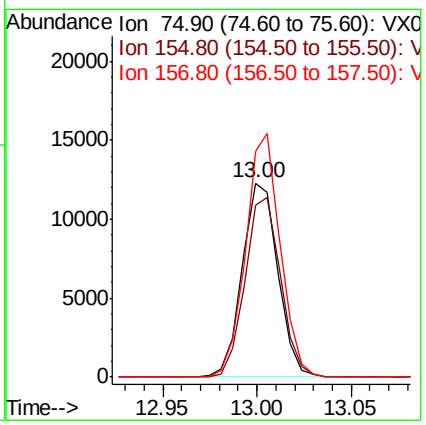


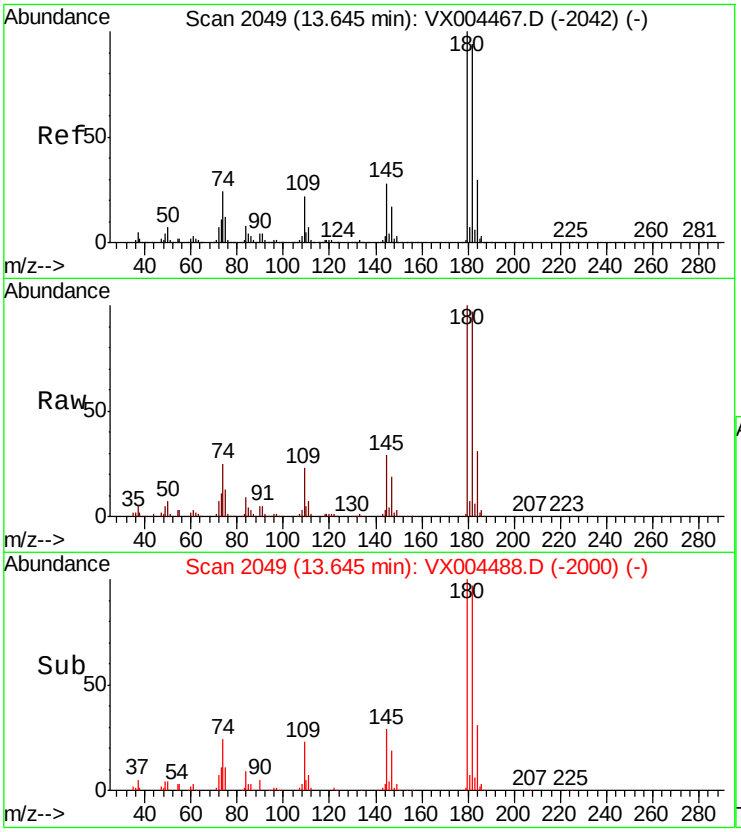


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.57 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion: 75 Resp: 16108

Ion	Ratio	Lower	Upper
75	100		
155	92.4	48.0	144.2
157	121.6	61.4	184.1



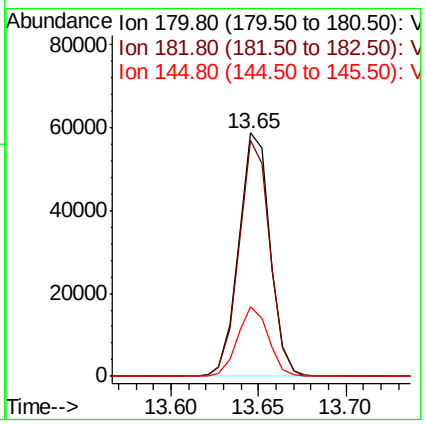


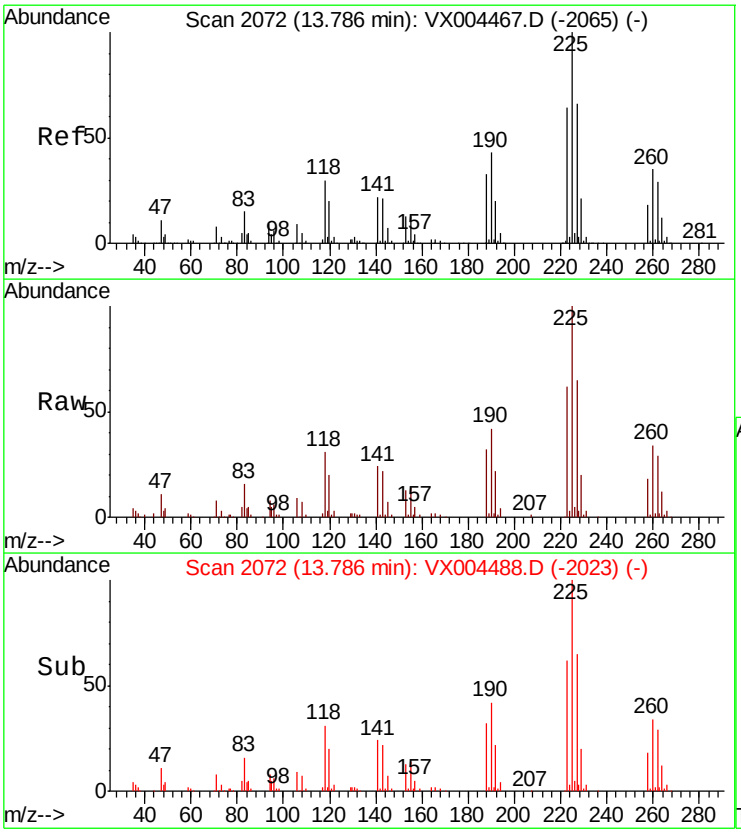
#93
1,2,4-Trichlorobenzene
Concen: 19.77 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:180 Resp: 72526

Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.4	145.0
145	28.1	14.3	42.9

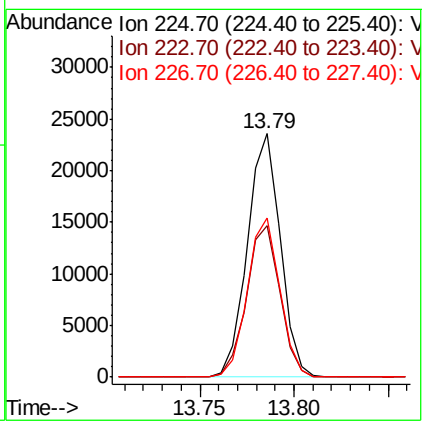


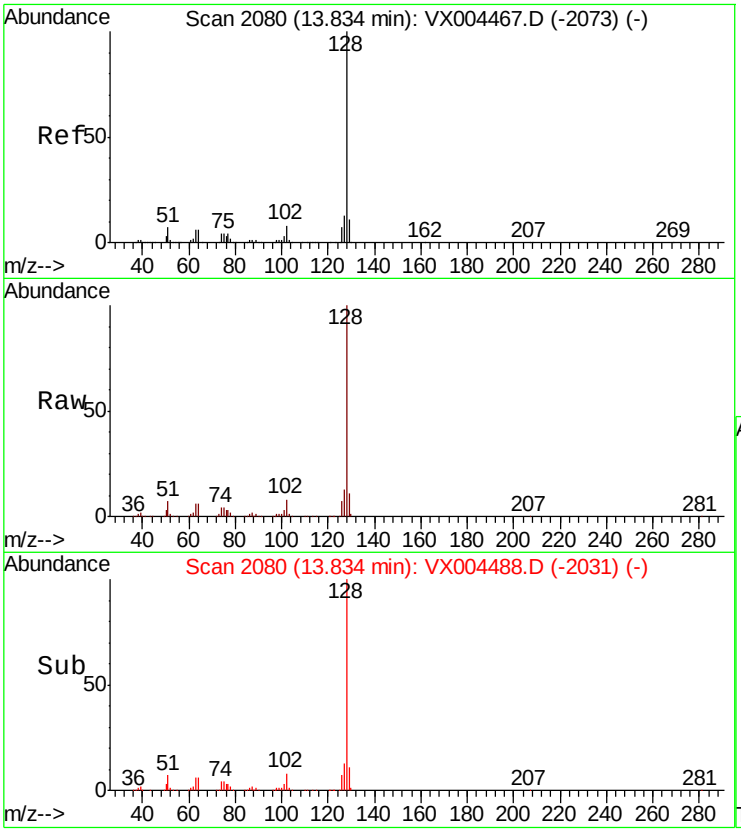


#94
Hexachlorobutadiene
Concen: 14.92 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:225 Resp: 28582

Ion	Ratio	Lower	Upper
225	100		
223	63.1	30.1	90.5
227	64.5	30.8	92.4



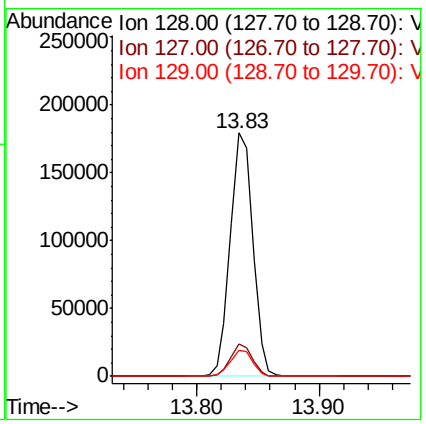


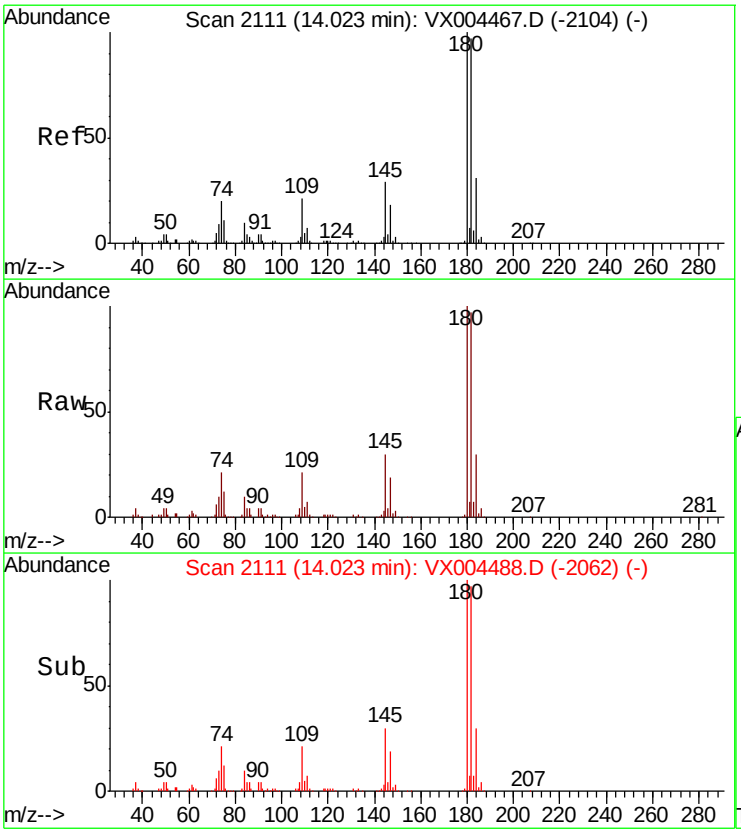
#95
Naphthalene
Concen: 22.22 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBS01

Tgt Ion:128 Resp: 228594

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.7	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 20.49 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VX004488.D
Acq: 12 Sep 2018 12:19

Tgt Ion:180 Resp: 77204

Ion	Ratio	Lower	Upper
180	100		
182	97.5	48.5	145.6
145	29.9	14.9	44.9