Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081919\
Data File : VX011623.D
Acq On : 19 Aug 2019 11:47
Operator : JC/SP
Sample : VX0819MBS01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0819MBS01

Quant Time: Aug 20 09:36:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	344913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	469641	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	429183	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	232985	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	145198	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.78%			
35) Dibromofluoromethane	5.49	113	136729	44.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.02%			
50) Toluene-d8	8.71	98	444326	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.84%			
62) 4-Bromofluorobenzene	11.13	95	184024	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	72550	21.399	ug/l	100
3) Chloromethane	1.32	50	63247	17.961	ug/l	97
4) Vinyl Chloride	1.40	62	63824	20.065	ug/l	97
5) Bromomethane	1.64	94	34630	24.297	ug/l	94
6) Chloroethane	1.71	64	32443	21.550	ug/l	99
7) Trichlorofluoromethane	1.92	101	91038	20.663	ug/l	97
8) Diethyl Ether	2.18	74	31003	20.513	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	61603	20.243	ug/l	99
10) Methyl Iodide	2.50	142	81754	18.858	ug/l	99
11) Tert butyl alcohol	3.03	59	80745	102.898	ug/l	99
12) 1,1-Dichloroethene	2.37	96	59305	20.165	ug/l	94
13) Acrolein	2.29	56	20752	93.942	ug/l	96
14) Allyl chloride	2.72	41	99114	20.260	ug/l	99
15) Acrylonitrile	3.14	53	187776	104.554	ug/l	99
16) Acetone	2.43	43	164481	102.269	ug/l	100
17) Carbon Disulfide	2.56	76	138443	19.978	ug/l	99
18) Methyl Acetate	2.76	43	104970	21.045	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	204731	21.375	ug/l	98
20) Methylene Chloride	2.85	84	67026	19.848	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	62213	19.962	ug/l	100
22) Diisopropyl ether	3.85	45	203661	20.904	ug/l	97
23) Vinyl Acetate	3.81	43	814989	105.636	ug/l	99
24) 1,1-Dichloroethane	3.69	63	111635	20.266	ug/l	99
25) 2-Butanone	4.67	43	260976	103.360	ug/l	98
26) 2,2-Dichloropropane	4.57	77	90187	21.753	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	73768	20.304	ug/l	98
28) Bromochloromethane	5.00	49	47421	19.611	ug/l	100
29) Tetrahydrofuran	5.12	42	169686	102.450	ug/l	98
30) Chloroform	5.20	83	120184	20.674	ug/l	98
31) Cyclohexane	5.57	56	97219	20.499	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	104794	20.964	ug/l	99
36) 1,1-Dichloropropene	5.79	75	83011	20.673	ug/l	98
37) Ethyl Acetate	4.82	43	98483	21.324	ug/l	99
38) Carbon Tetrachloride	5.78	117	91774	20.745	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081919\
Data File : VX011623.D
Acq On : 19 Aug 2019 11:47
Operator : JC/SP
Sample : VX0819MBS01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0819MBS01

Quant Time: Aug 20 09:36:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	97258	19.614	ug/l		97
40) Benzene	6.13	78	257121	20.606	ug/l		99
41) Methacrylonitrile	5.04	41	53444	21.026	ug/l		98
42) 1,2-Dichloroethane	6.18	62	92075	21.298	ug/l		99
43) Isopropyl Acetate	6.44	43	150473	20.877	ug/l		99
44) Trichloroethene	7.21	130	76185	20.581	ug/l		95
45) 1,2-Dichloropropane	7.51	63	66100	21.241	ug/l		93
46) Dibromomethane	7.66	93	46459	20.544	ug/l		99
47) Bromodichloromethane	7.89	83	86367	20.800	ug/l		99
48) Methyl methacrylate	7.76	41	75103	21.041	ug/l		99
49) 1,4-Dioxane	7.73	88	39343	414.418	ug/l		99
51) 4-Methyl-2-Pentanone	8.63	43	506774	107.420	ug/l		99
52) Toluene	8.78	92	164928	20.747	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	90966	21.109	ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	101418	21.505	ug/l		95
55) 1,1,2-Trichloroethane	9.21	97	69259	20.487	ug/l		97
56) Ethyl methacrylate	9.18	69	103437	21.052	ug/l		99
57) 1,3-Dichloropropane	9.37	76	112857	21.002	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	264128	107.886	ug/l		99
59) 2-Hexanone	9.49	43	387427	106.493	ug/l		100
60) Dibromochloromethane	9.58	129	75764	21.510	ug/l		99
61) 1,2-Dibromoethane	9.67	107	74824	20.739	ug/l		99
64) Tetrachloroethene	9.34	164	75334	21.393	ug/l		95
65) Chlorobenzene	10.13	112	187483	20.481	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.22	131	71351	20.854	ug/l		98
67) Ethyl Benzene	10.25	91	314754	20.603	ug/l		99
68) m/p-Xylenes	10.35	106	245278	41.826	ug/l		98
69) o-Xylene	10.69	106	119361	20.779	ug/l		99
70) Styrene	10.71	104	201952	20.884	ug/l		98
71) Bromoform	10.85	173	60424	20.268	ug/l	#	99
73) Isopropylbenzene	11.02	105	321186	21.245	ug/l		99
74) N-amyl acetate	10.90	43	125788	19.579	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	107416	20.654	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	114216	25.853	ug/l		86
77) Bromobenzene	11.25	156	93698	20.832	ug/l		99
78) n-propylbenzene	11.35	91	346955	21.283	ug/l		100
79) 2-Chlorotoluene	11.41	91	211642	21.143	ug/l		98
80) 1,3,5-Trimethylbenzene	11.51	105	271355	21.367	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	29888	21.168	ug/l		96
82) 4-Chlorotoluene	11.51	91	245153	21.110	ug/l		100
83) tert-Butylbenzene	11.77	119	274615	21.231	ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	276580	21.693	ug/l		100
85) sec-Butylbenzene	11.94	105	307633	21.081	ug/l		100
86) p-Isopropyltoluene	12.06	119	296429	21.592	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	159808	20.670	ug/l		99
88) 1,4-Dichlorobenzene	12.09	146	161227	20.576	ug/l		100
89) n-Butylbenzene	12.38	91	235661	20.879	ug/l		99
90) Hexachloroethane	12.59	117	43791	20.199	ug/l		99
91) 1,2-Dichlorobenzene	12.39	146	159692	20.577	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	23444	19.704	ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081919\
Data File : VX011623.D
Acq On : 19 Aug 2019 11:47
Operator : JC/SP
Sample : VX0819MBS01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0819MBS01

Quant Time: Aug 20 09:36:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	106575	18.430	ug/l	98
94) Hexachlorobutadiene	13.78	225	61289	19.465	ug/l	98
95) Naphthalene	13.83	128	350814	21.460	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	122693	21.036	ug/l	100

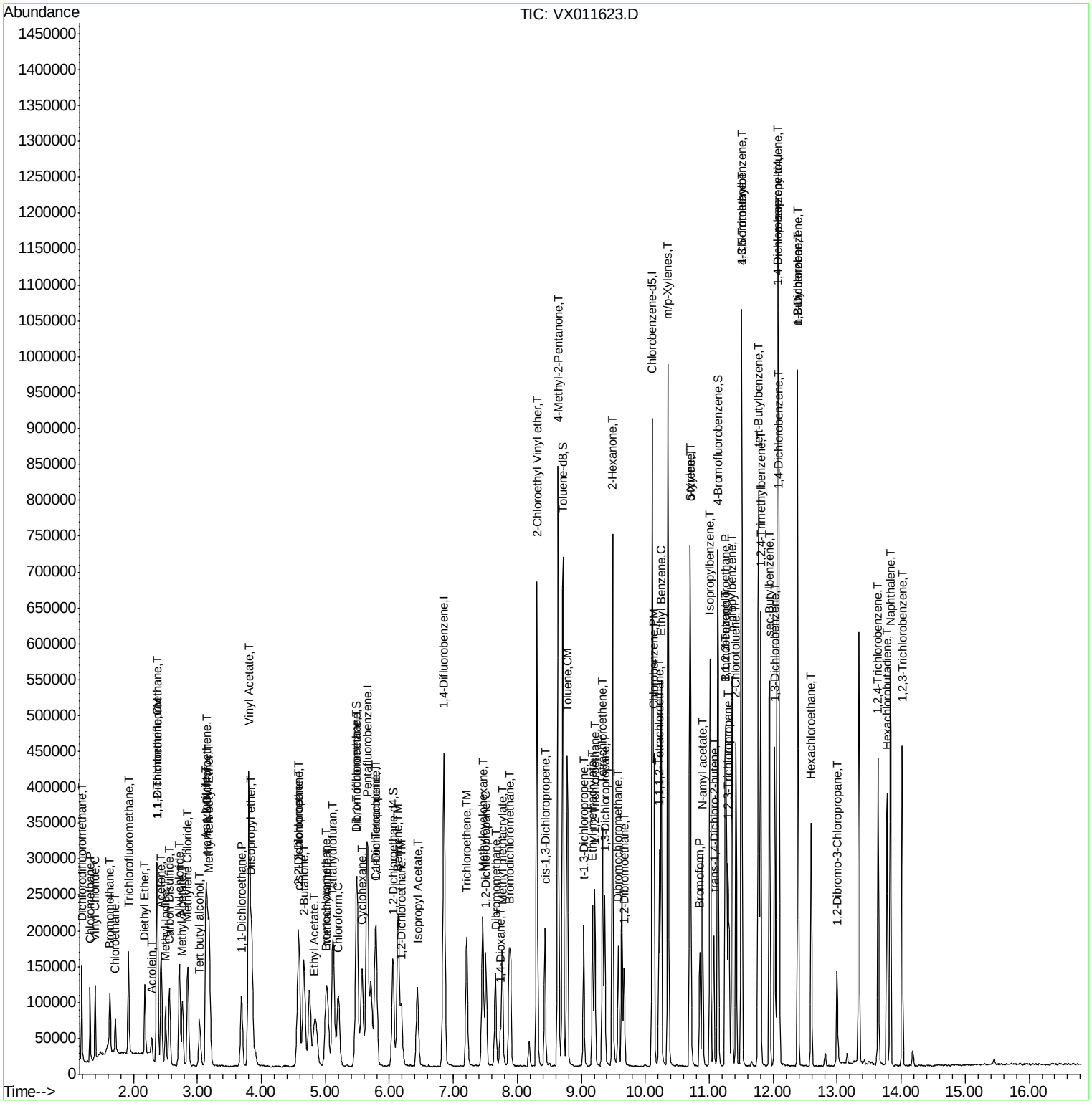
(#) = qualifier out of range (m) = manual integration (+) = signals summed

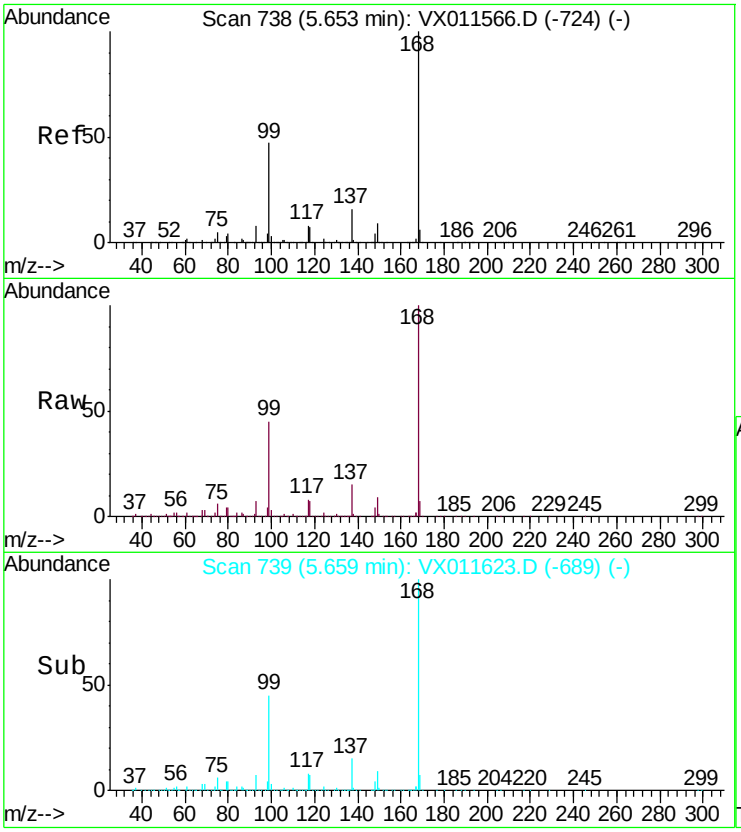
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081919\
Data File : VX011623.D
Acq On : 19 Aug 2019 11:47
Operator : JC/SP
Sample : VX0819MBS01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Quant Time: Aug 20 09:36:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration



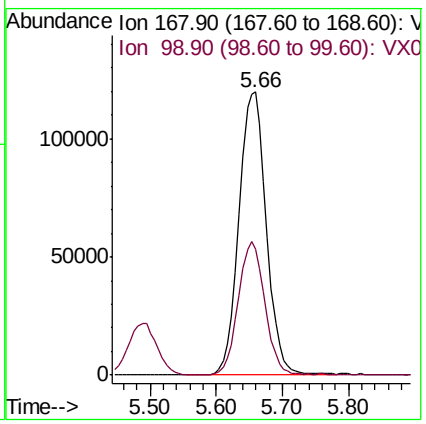


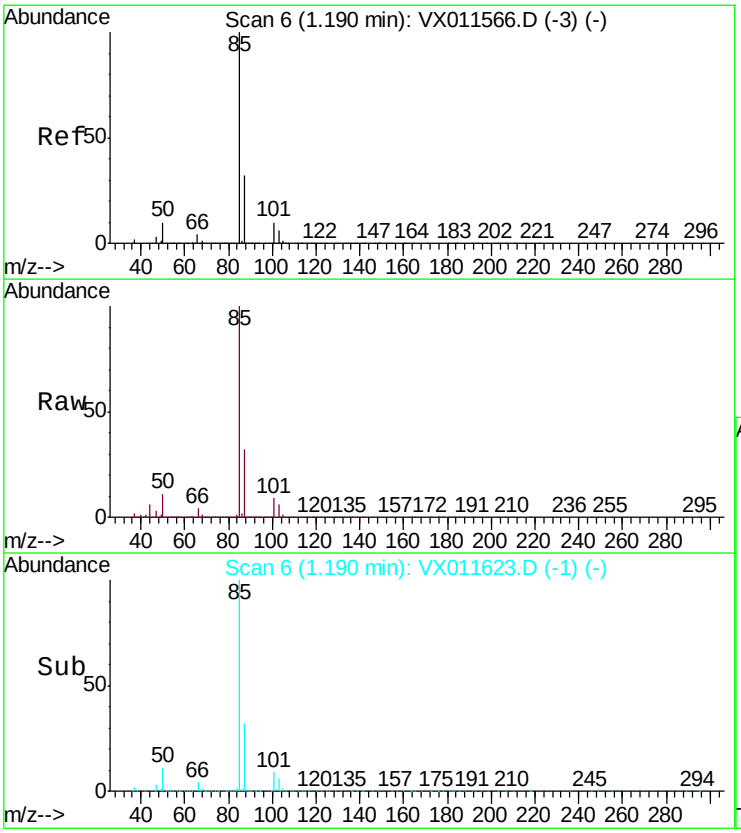
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion:168 Resp: 344913

Ion	Ratio	Lower	Upper
168	100		
99	44.2	37.3	55.9

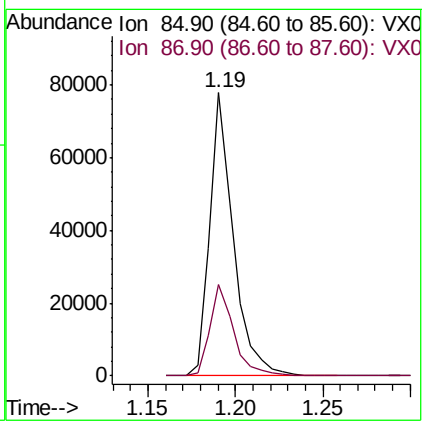


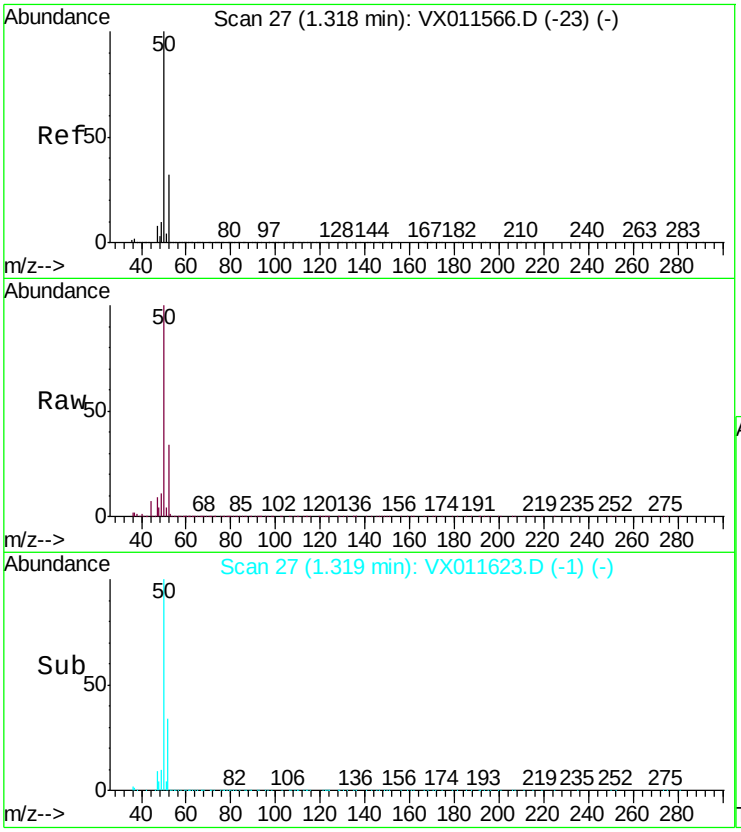


#2
Dichlorodifluoromethane
Concen: 21.399 ug/l
RT: 1.19 min Scan# 6
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 85 Resp: 72550

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.1	48.2



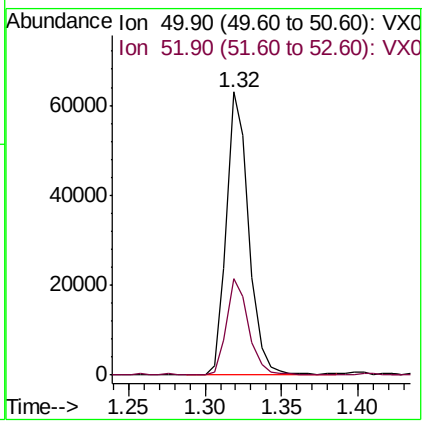


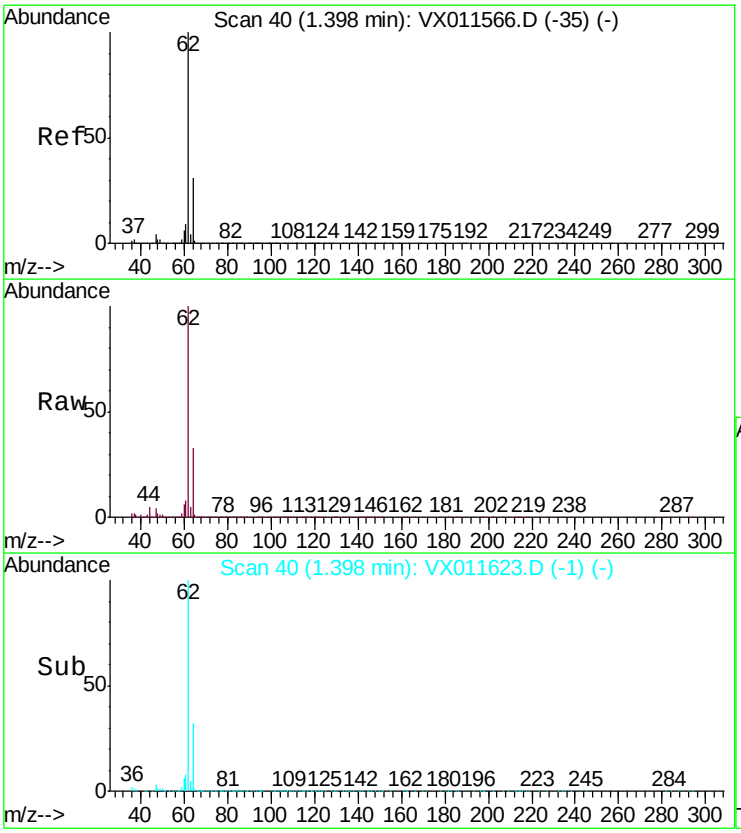
#3
Chloromethane
Concen: 17.961 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 50 Resp: 63247

Ion	Ratio	Lower	Upper
50	100		
52	34.2	26.0	39.0

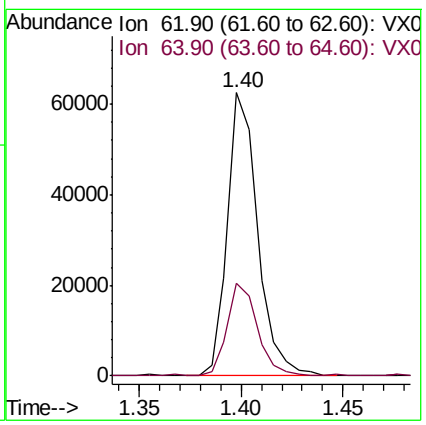


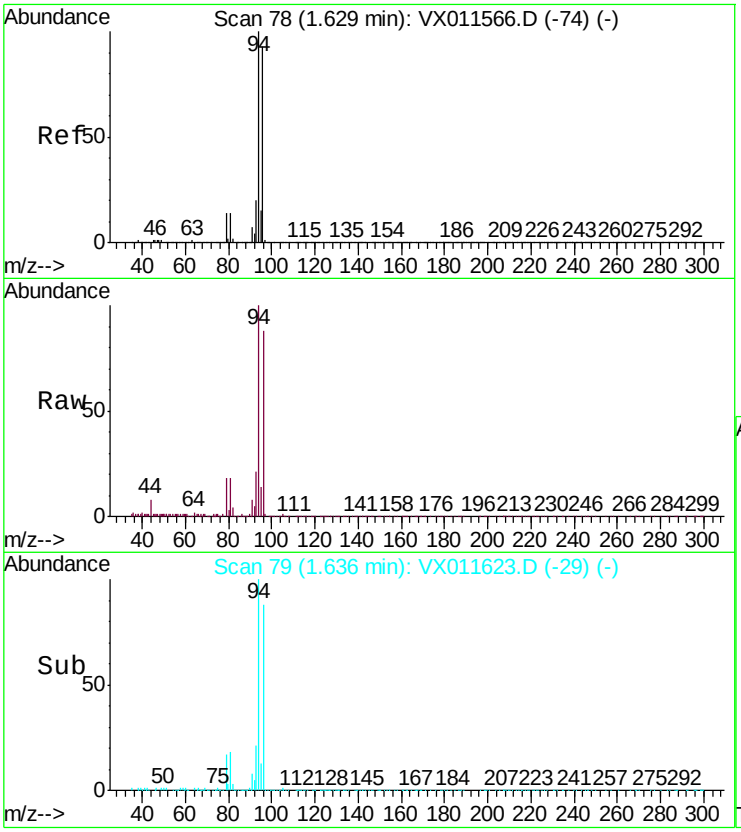


#4
Vinyl Chloride
Concen: 20.065 ug/l
RT: 1.40 min Scan# 40
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 62 Resp: 63824

Ion	Ratio	Lower	Upper
62	100		
64	32.6	25.0	37.4



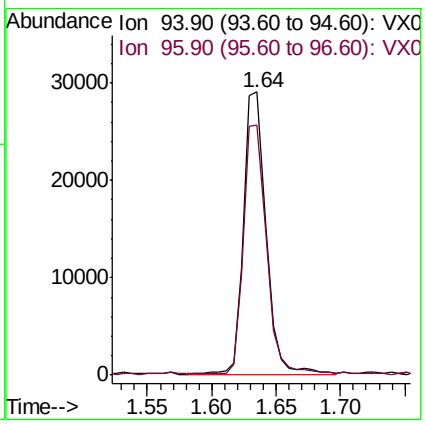


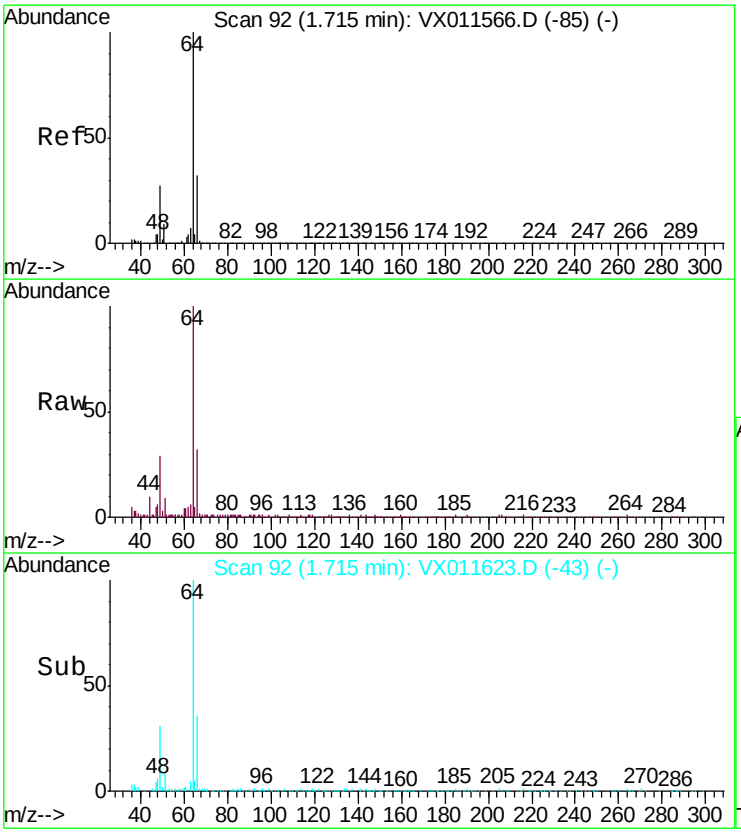
#5
Bromomethane
Concen: 24.297 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 94 Resp: 34630

Ion	Ratio	Lower	Upper
94	100		
96	88.1	74.8	112.2

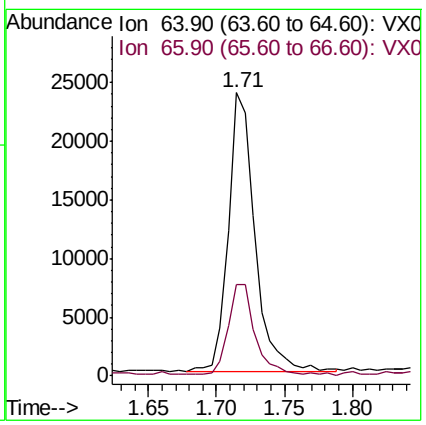


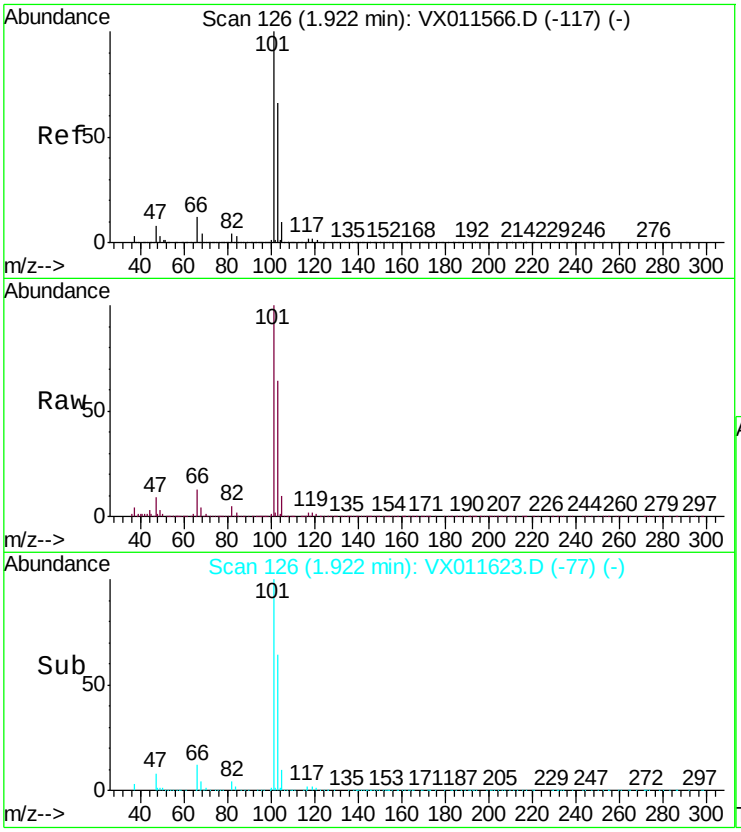


#6
Chloroethane
Concen: 21.550 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 64 Resp: 32443

Ion	Ratio	Lower	Upper
64	100		
66	32.2	25.3	37.9



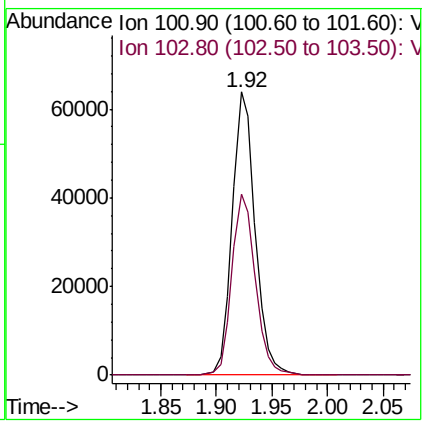


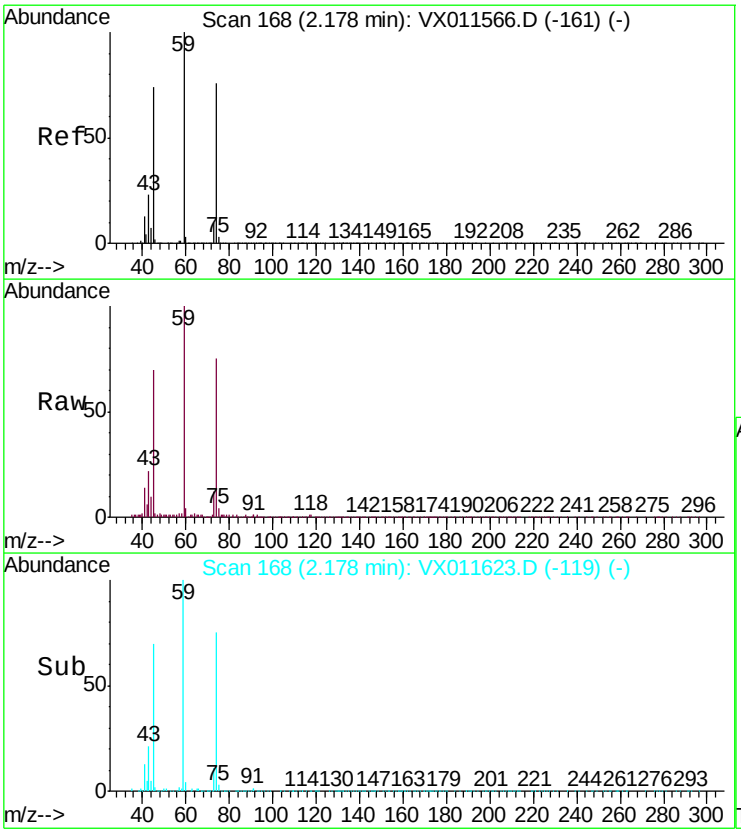
#7
Trichlorofluoromethane
Concen: 20.663 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion:101 Resp: 91038

Ion	Ratio	Lower	Upper
101	100		
103	63.9	52.9	79.3

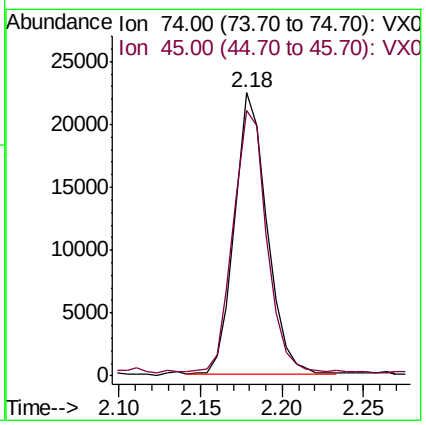


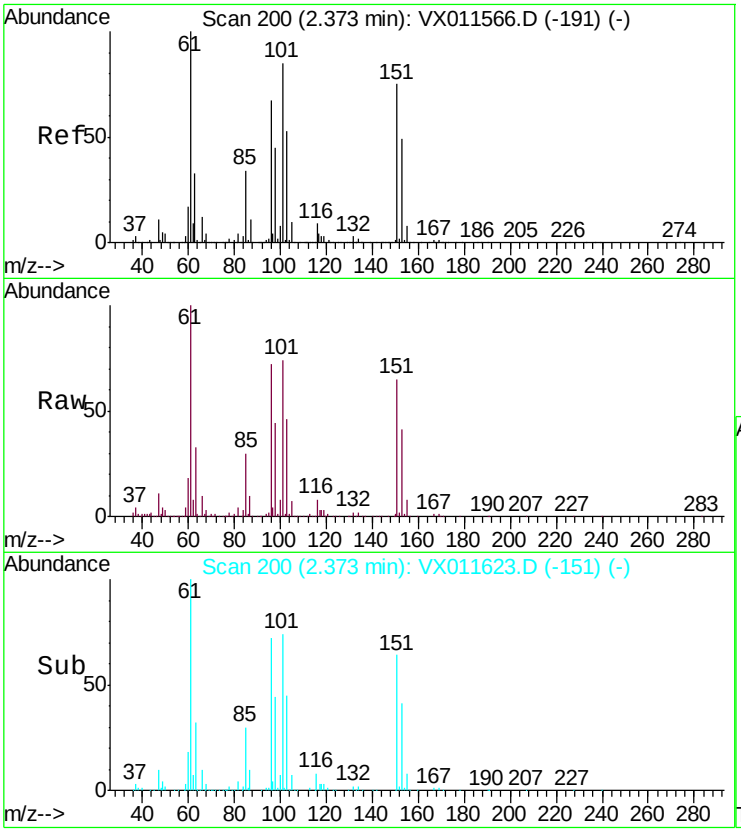


#8
Diethyl Ether
Concen: 20.513 ug/l
RT: 2.18 min Scan# 168
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 74 Resp: 31003

Ion	Ratio	Lower	Upper
74	100		
45	97.8	48.2	144.6



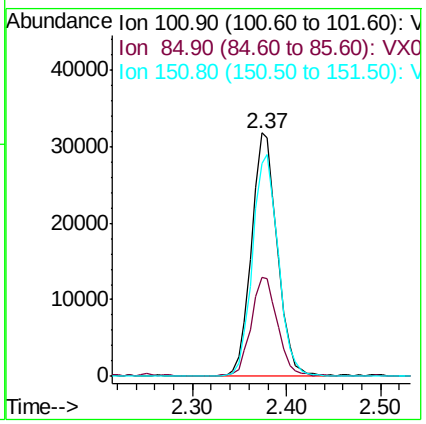


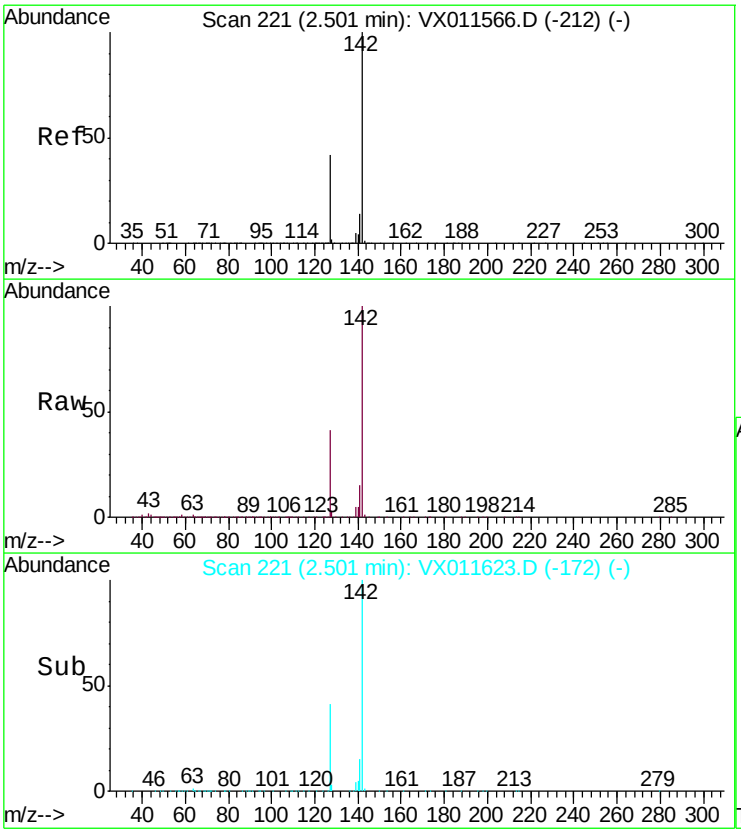
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.243 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion:101 Resp: 61603

Ion	Ratio	Lower	Upper
101	100		
85	42.1	33.0	49.4
151	91.1	73.3	109.9

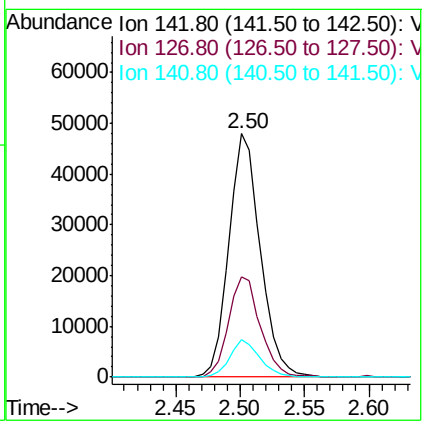


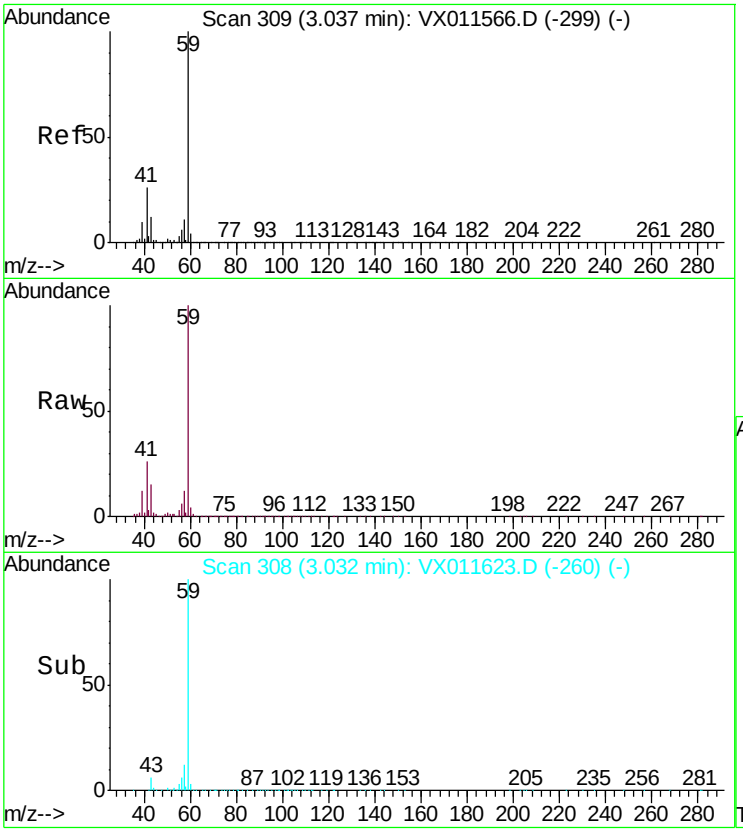


#10
Methyl Iodide
Concen: 18.858 ug/l
RT: 2.50 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:142 Resp: 81754

Ion	Ratio	Lower	Upper
142	100		
127	41.9	32.8	49.2
141	14.9	11.4	17.2



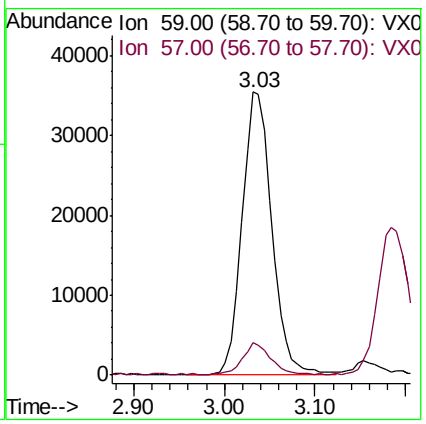


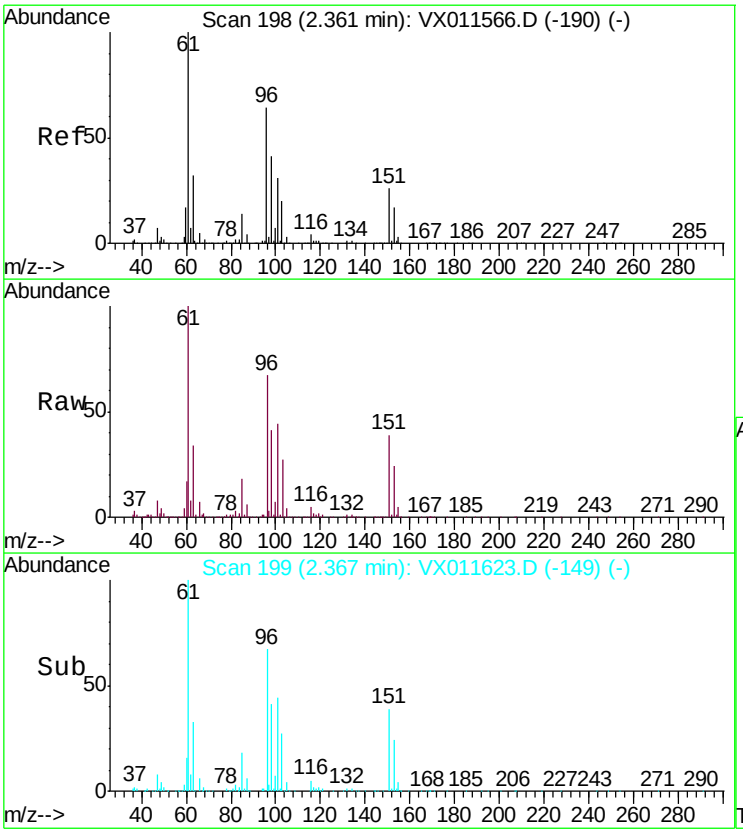
#11
Tert butyl alcohol
Concen: 102.898 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 59 Resp: 80745

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.7	13.1

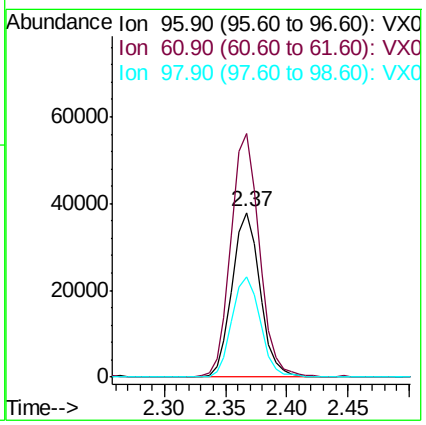


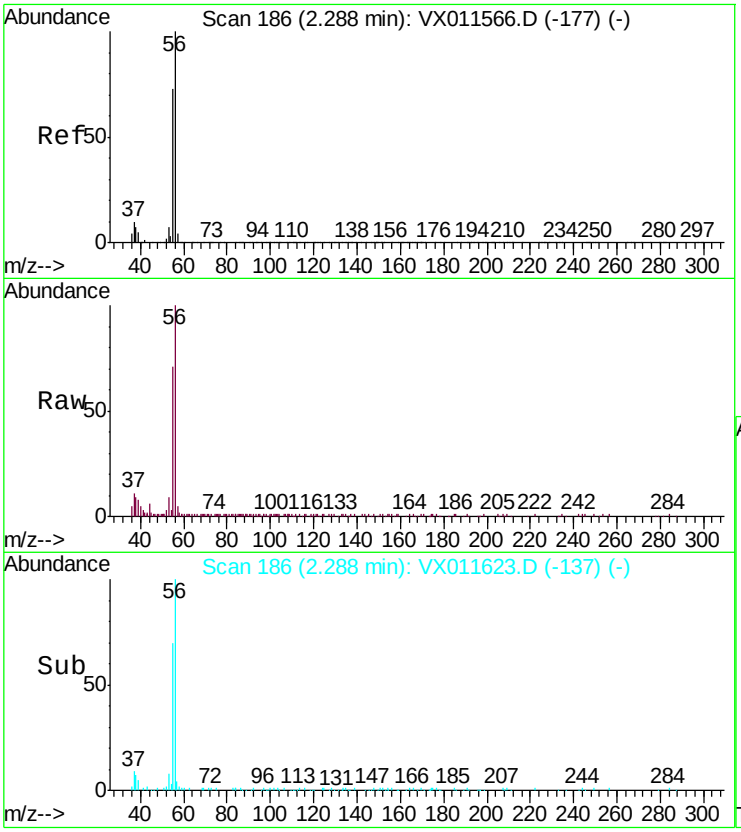


#12
1,1-Dichloroethene
Concen: 20.165 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 96 Resp: 59305

Ion	Ratio	Lower	Upper
96	100		
61	148.3	125.0	187.4
98	61.1	51.5	77.3



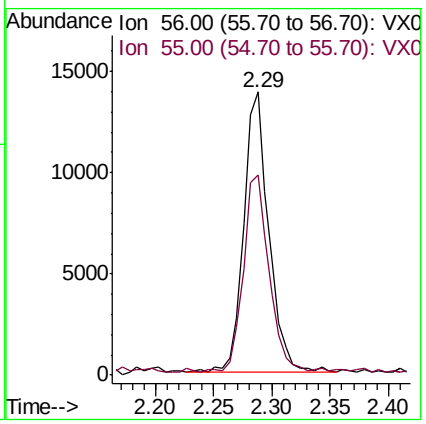


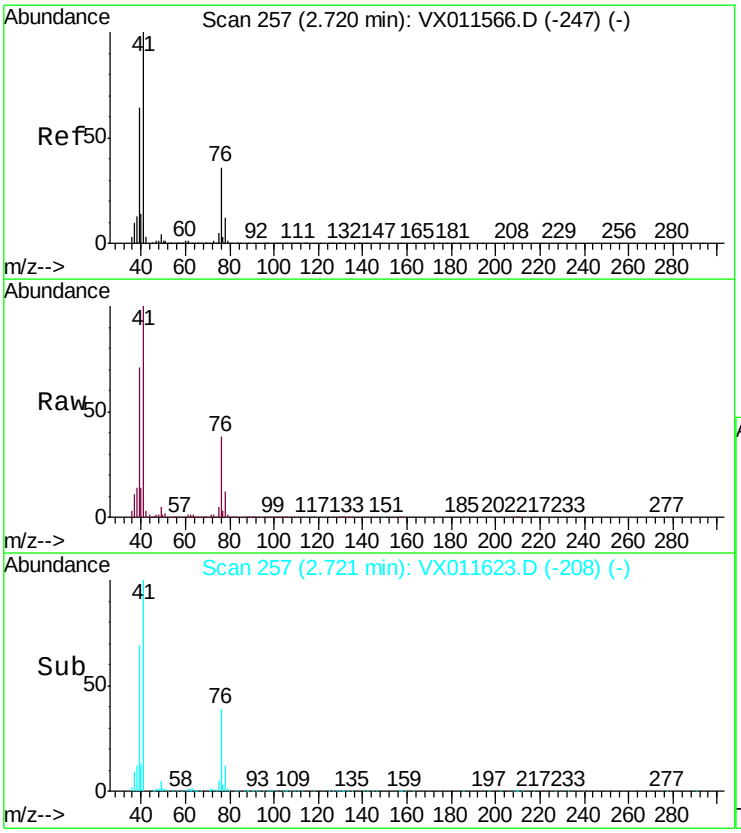
#13
Acrolein
Concen: 93.942 ug/l
RT: 2.29 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 56 Resp: 20752

Ion	Ratio	Lower	Upper
56	100		
55	72.8	55.5	83.3

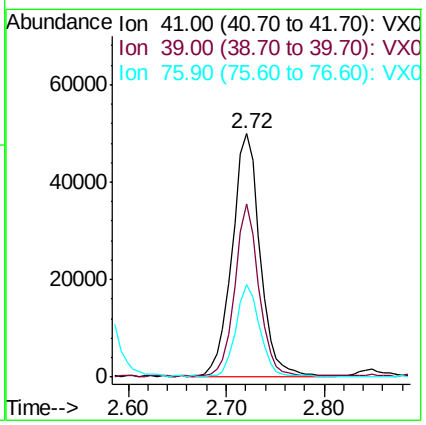


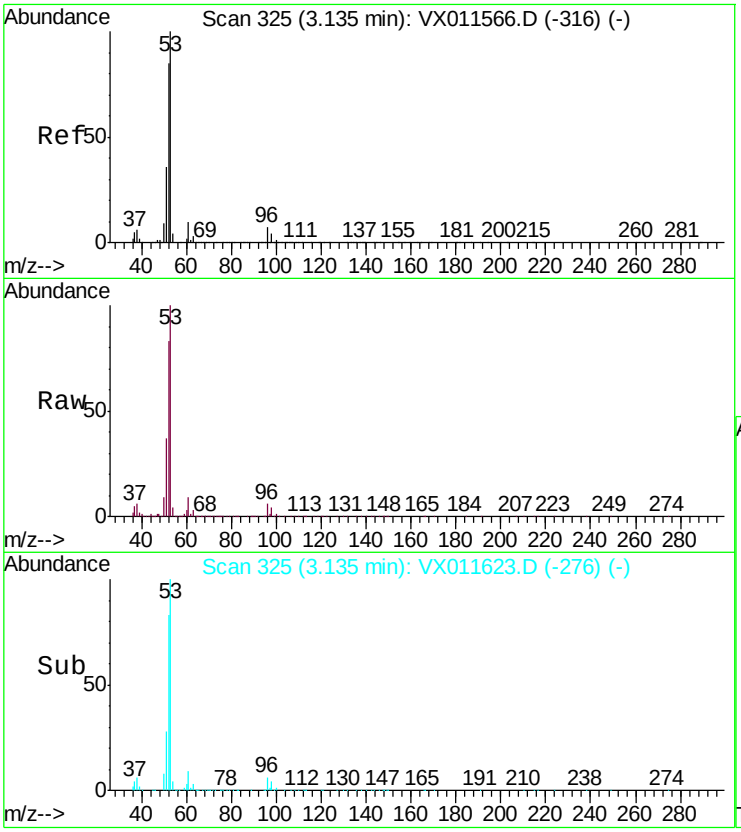


#14
Allyl chloride
Concen: 20.260 ug/l
RT: 2.72 min Scan# 257
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 41 Resp: 99114

Ion	Ratio	Lower	Upper
41	100		
39	60.9	47.5	71.3
76	33.0	26.3	39.5



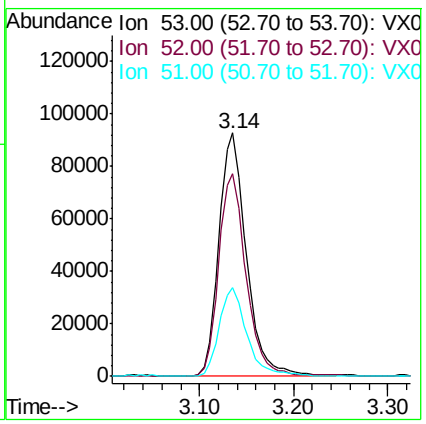


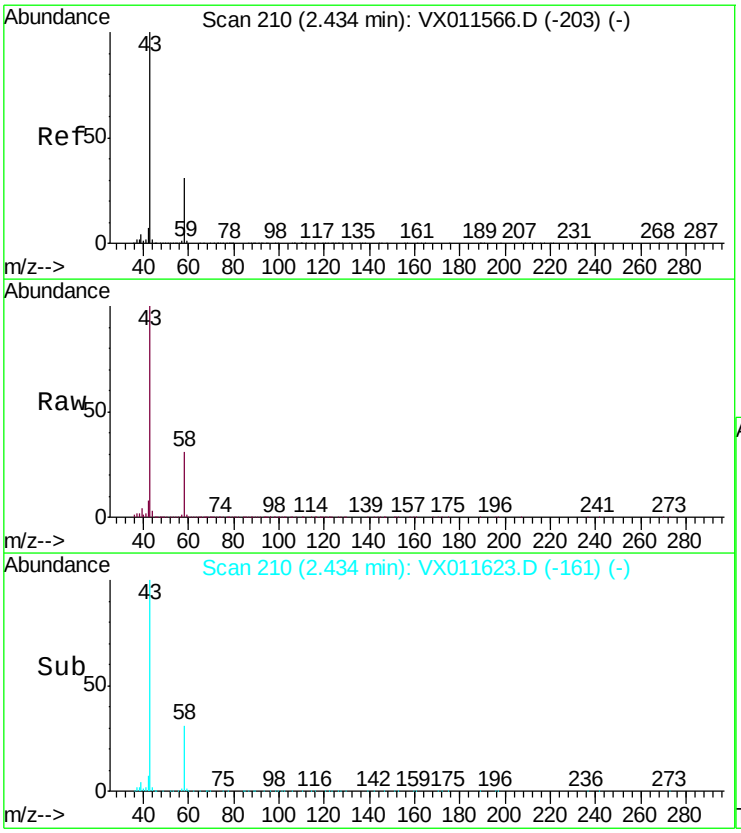
#15
Acrylonitrile
Concen: 104.554 ug/l
RT: 3.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 53 Resp: 187776

Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.7	100.1
51	36.6	28.7	43.1

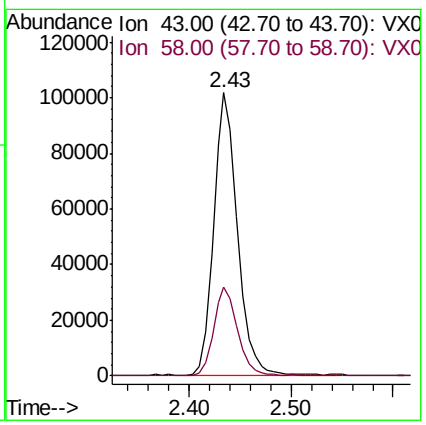


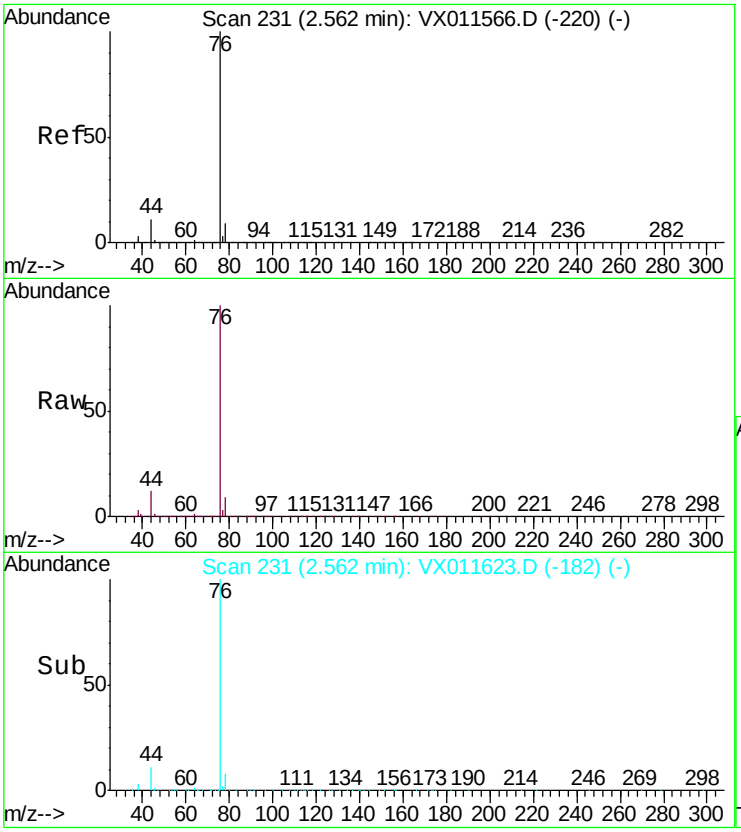


#16
Acetone
Concen: 102.269 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 43 Resp: 164481

Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.2	37.8



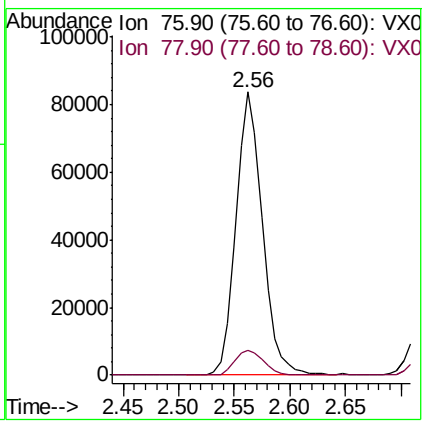


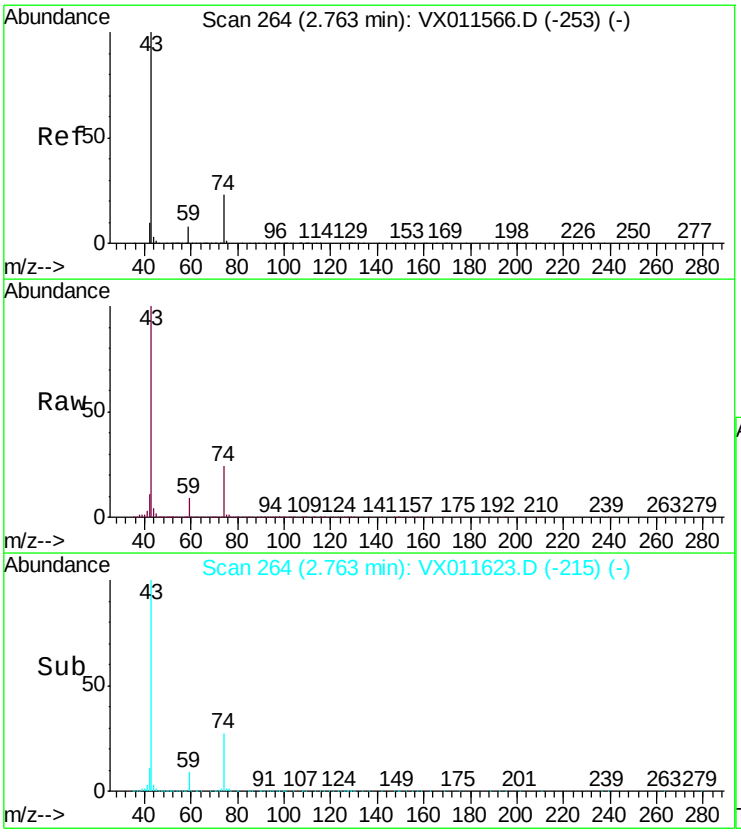
#17
Carbon Disulfide
Concen: 19.978 ug/l
RT: 2.56 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 76 Resp: 138443

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.2	10.8

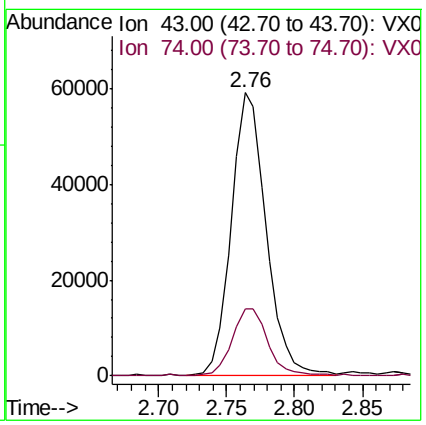


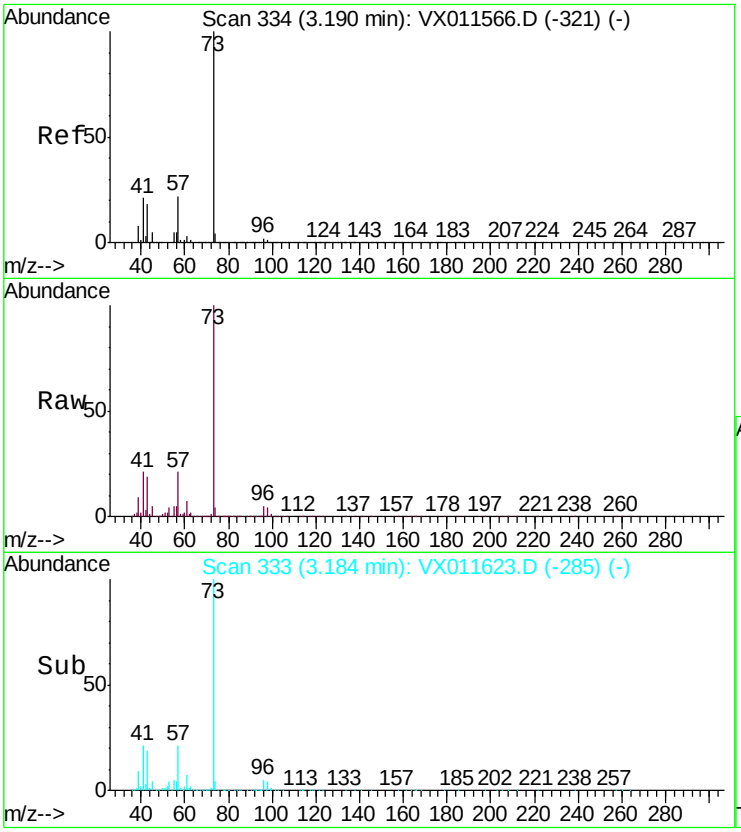


#18
Methyl Acetate
Concen: 21.045 ug/l
RT: 2.76 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 43 Resp: 104970

Ion	Ratio	Lower	Upper
43	100		
74	24.5	19.7	29.5



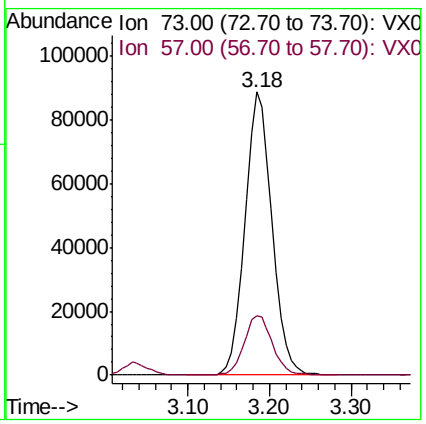


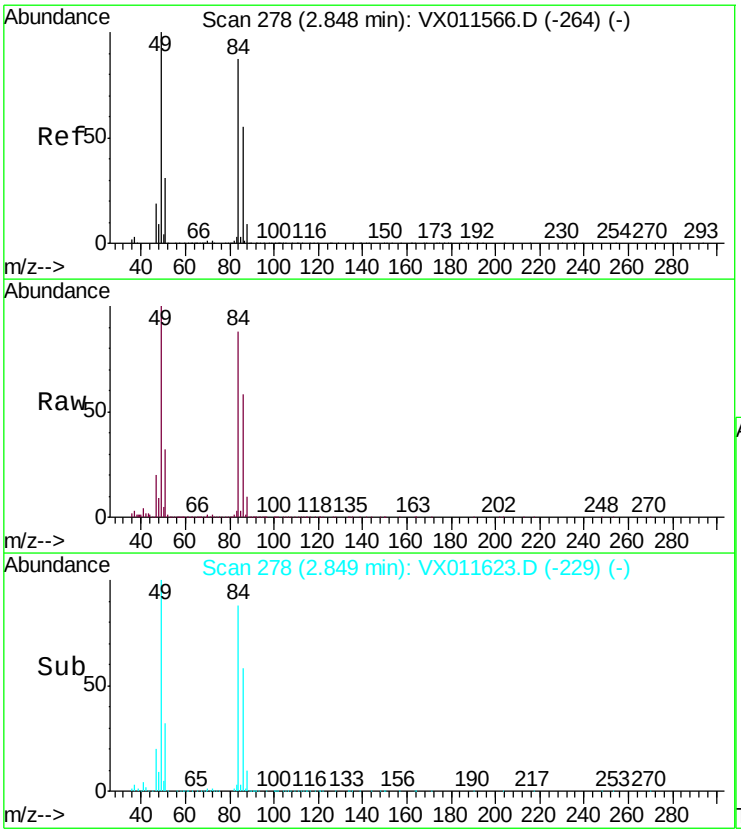
#19
Methyl tert-butyl Ether
Concen: 21.375 ug/l
RT: 3.18 min Scan# 333
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 73 Resp: 204731

Ion	Ratio	Lower	Upper
73	100		
57	20.8	17.2	25.8

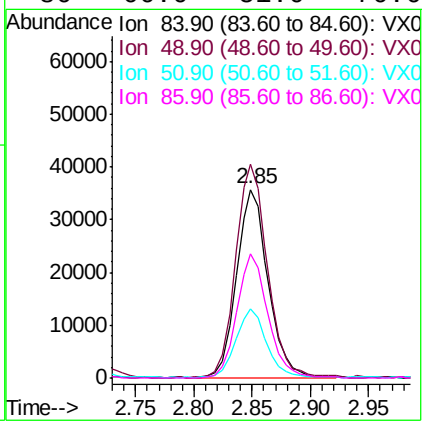


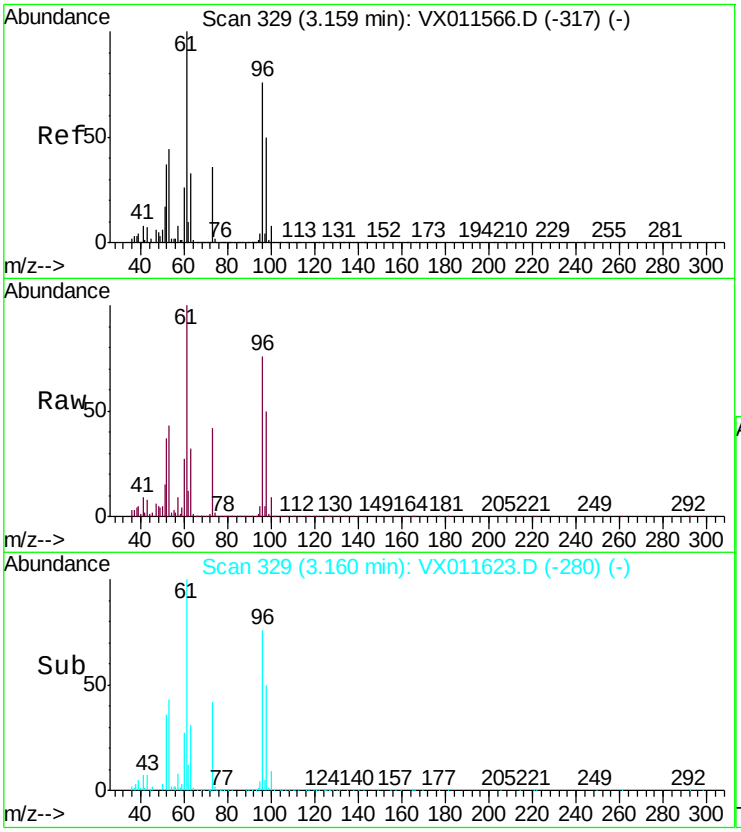


#20
Methylene Chloride
Concen: 19.848 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 84 Resp: 67026

Ion	Ratio	Lower	Upper
84	100		
49	113.0	92.4	138.6
51	36.1	28.5	42.7
86	66.0	51.0	76.6



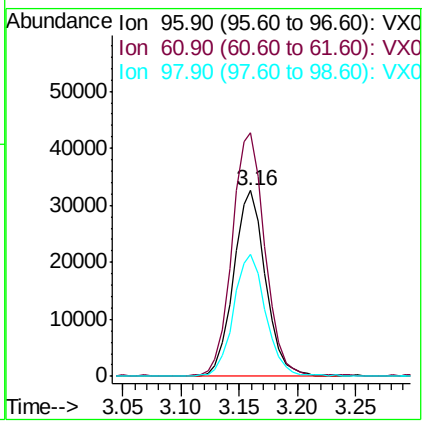


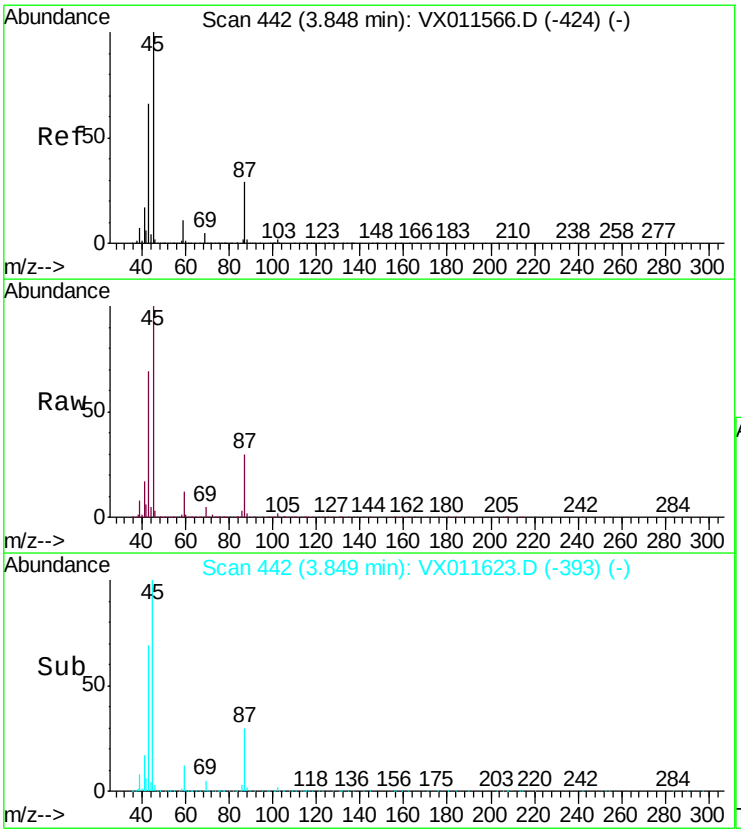
#21
trans-1,2-Dichloroethene
Concen: 19.962 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 96 Resp: 62213

Ion	Ratio	Lower	Upper
96	100		
61	131.4	105.5	158.3
98	65.8	52.6	78.8

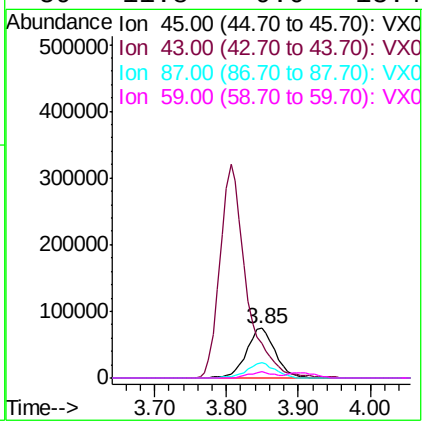


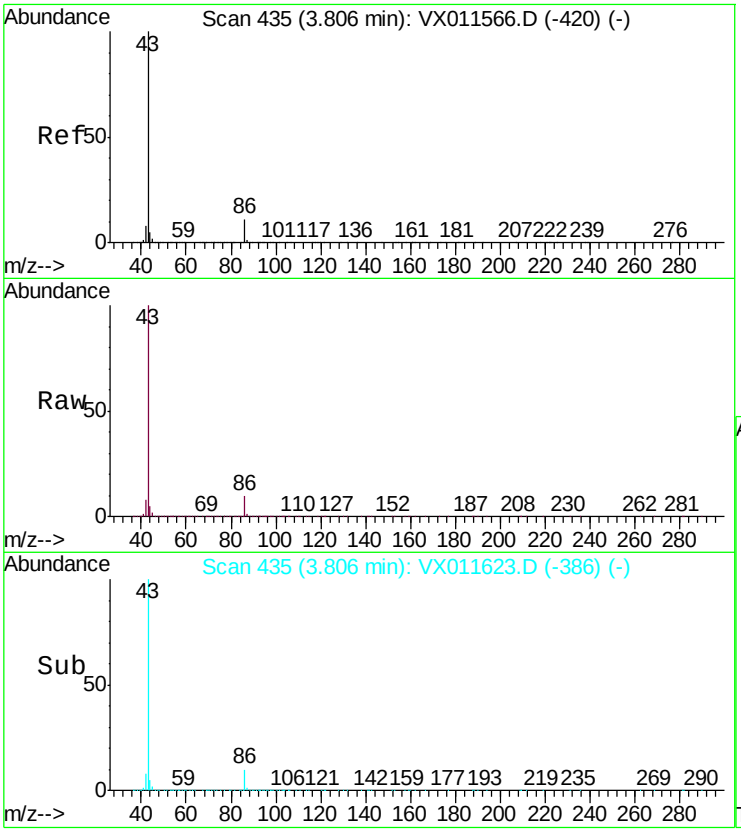


#22
Diisopropyl ether
Concen: 20.904 ug/l
RT: 3.85 min Scan# 442
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 45 Resp: 203661

Ion	Ratio	Lower	Upper
45	100		
43	69.1	52.7	79.1
87	30.2	23.5	35.3
59	11.8	9.0	13.4



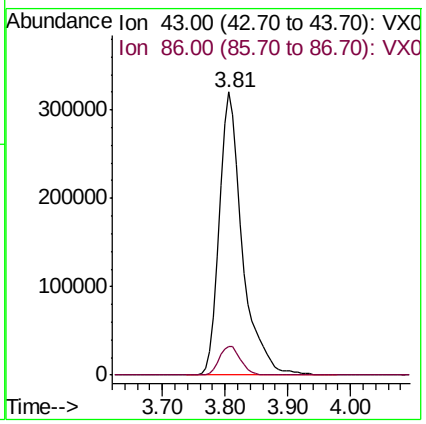


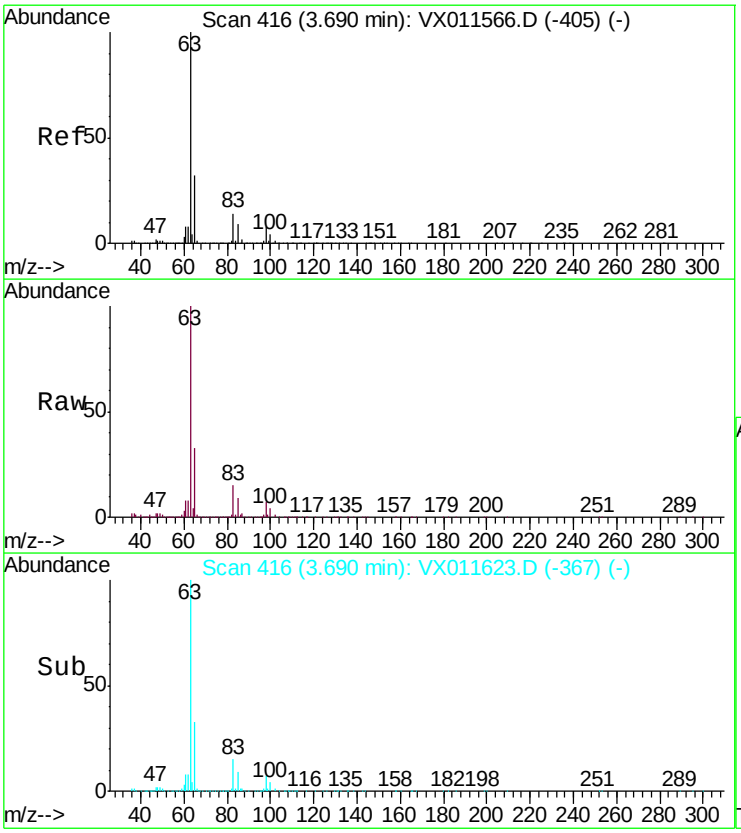
#23
Vinyl Acetate
Concen: 105.636 ug/l
RT: 3.81 min Scan# 435
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 43 Resp: 814989

Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.6	13.0

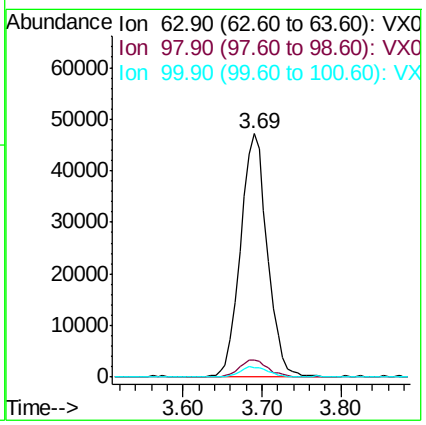


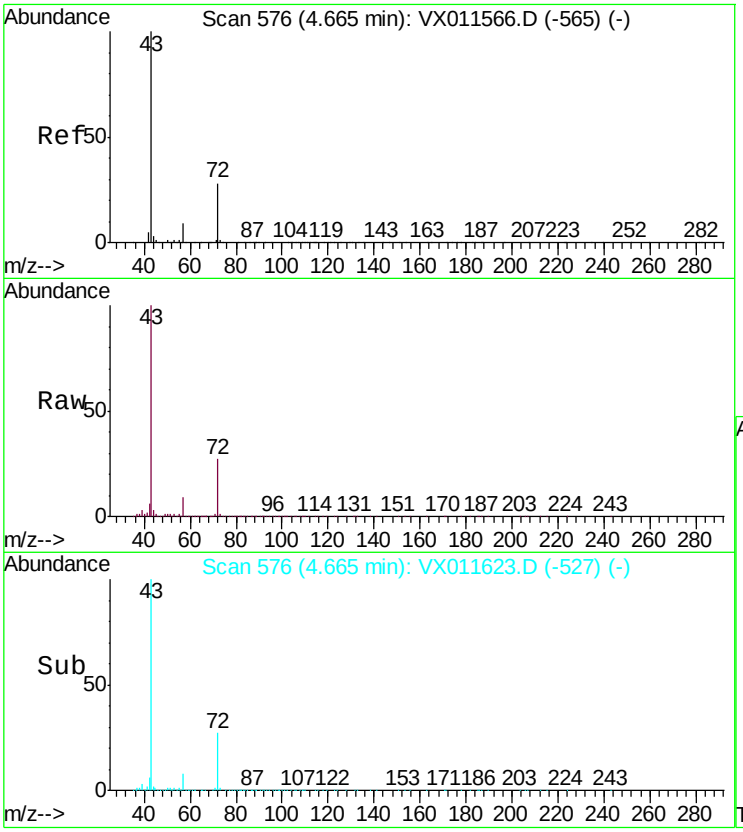


#24
1,1-Dichloroethane
Concen: 20.266 ug/l
RT: 3.69 min Scan# 416
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 63 Resp: 111635

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.7	11.1
100	3.9	2.1	6.3



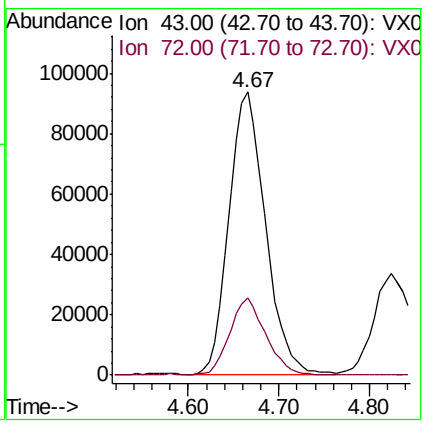


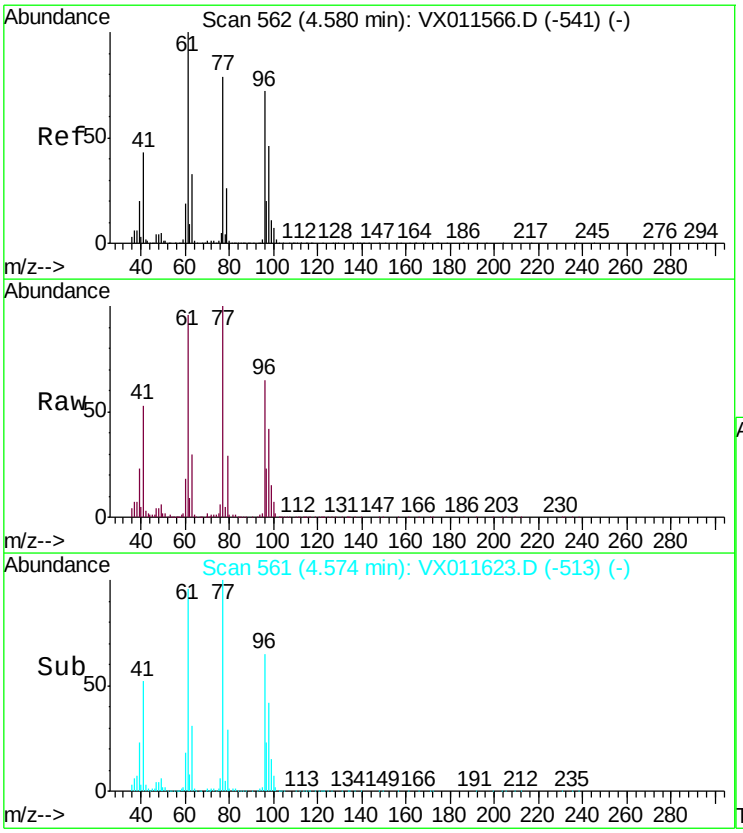
#25
2-Butanone
Concen: 103.360 ug/l
RT: 4.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 43 Resp: 260976

Ion	Ratio	Lower	Upper
43	100		
72	26.9	22.2	33.4

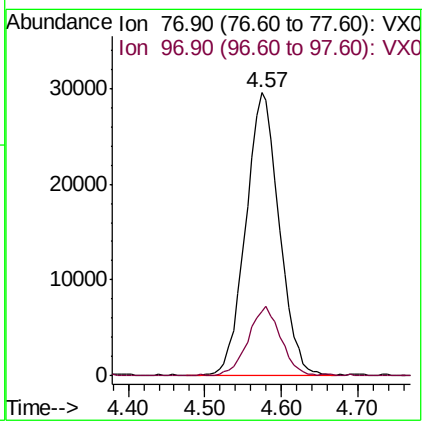


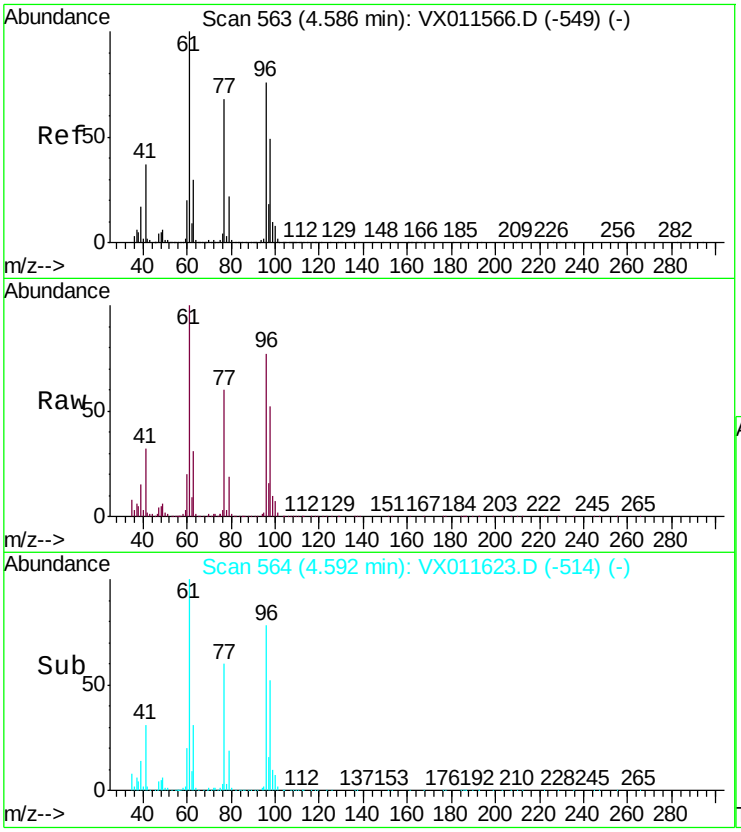


#26
2,2-Dichloropropane
Concen: 21.753 ug/l
RT: 4.57 min Scan# 561
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 77 Resp: 90187

Ion	Ratio	Lower	Upper
77	100		
97	24.0	12.4	37.2



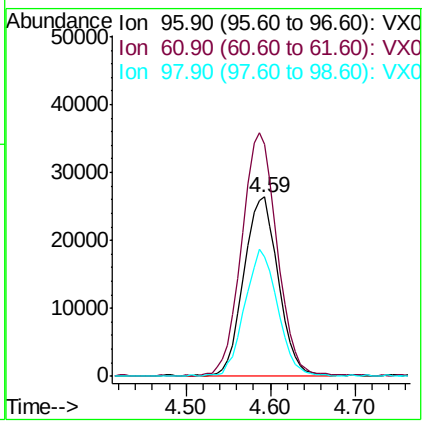


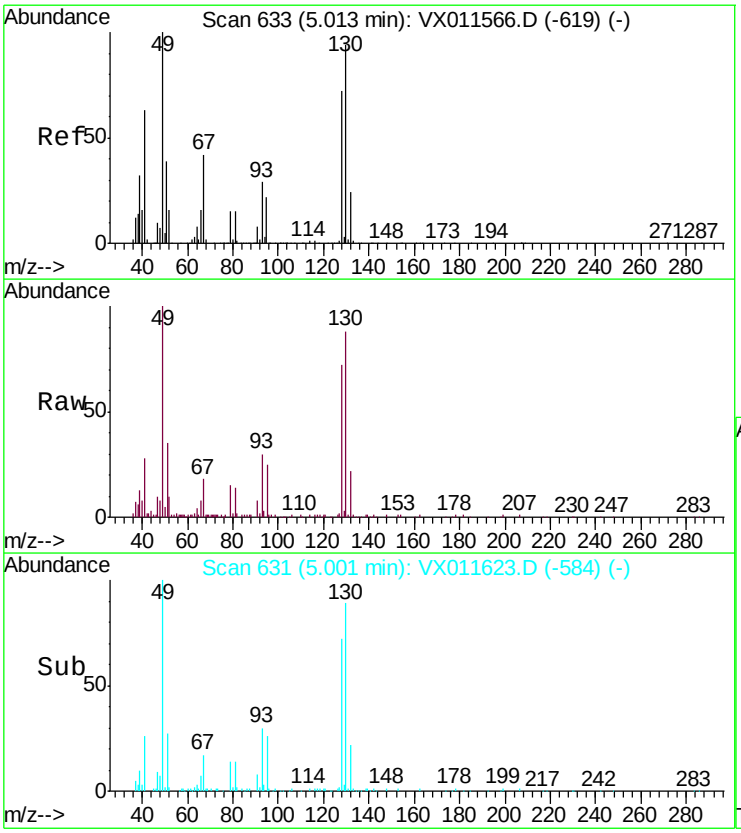
#27
cis-1,2-Dichloroethene
Concen: 20.304 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 96 Resp: 73768

Ion	Ratio	Lower	Upper
96	100		
61	137.6	0.0	272.6
98	67.7	0.0	129.4

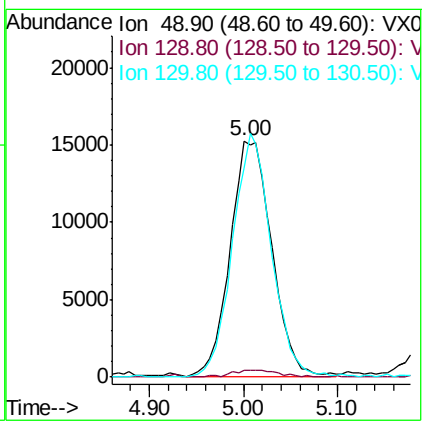


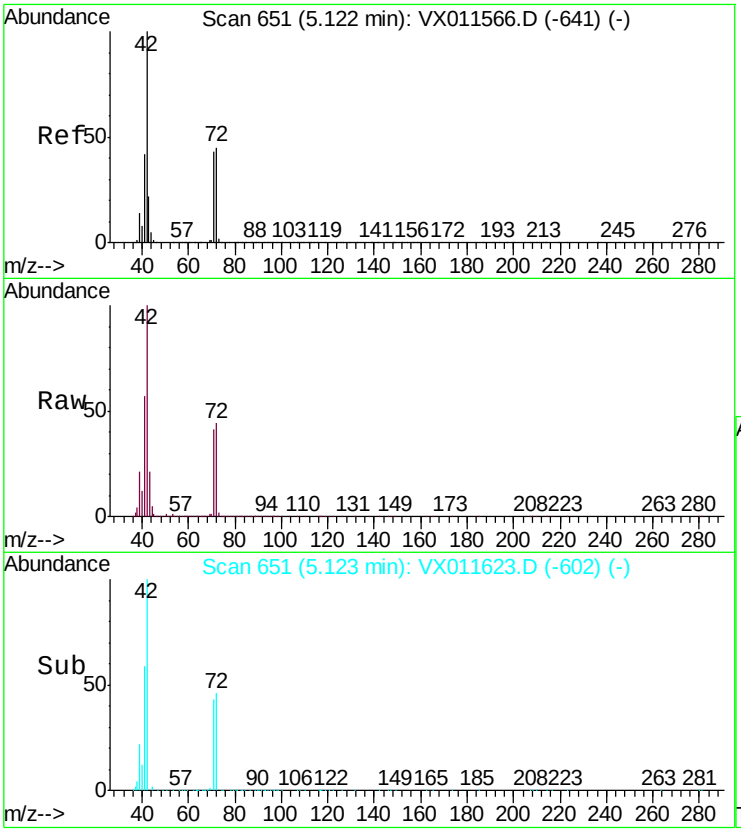


#28
Bromochloromethane
Concen: 19.611 ug/l
RT: 5.00 min Scan# 631
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 49 Resp: 47421

Ion	Ratio	Lower	Upper
49	100		
129	3.3	0.0	5.0
130	95.9	76.6	115.0



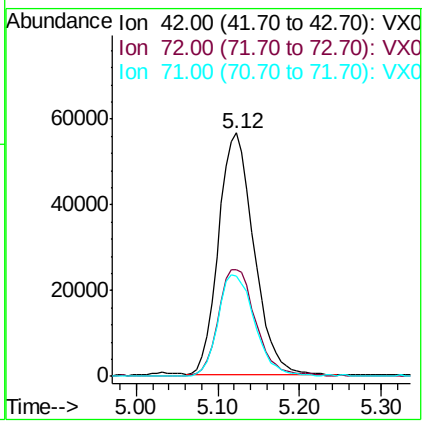


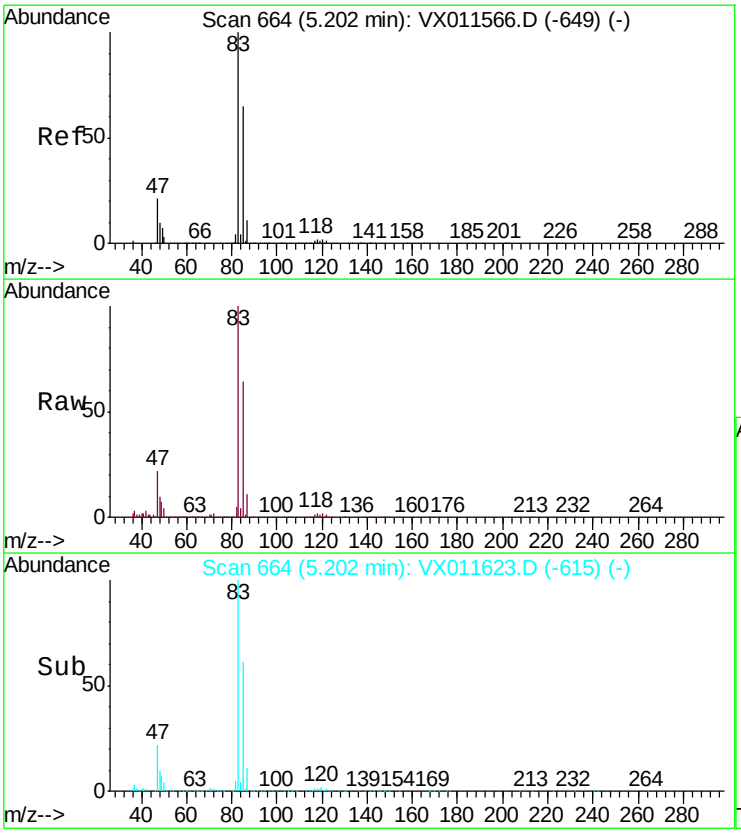
#29
Tetrahydrofuran
Concen: 102.450 ug/l
RT: 5.12 min Scan# 651
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 42 Resp: 169686

Ion	Ratio	Lower	Upper
42	100		
72	46.1	36.1	54.1
71	43.3	33.8	50.8

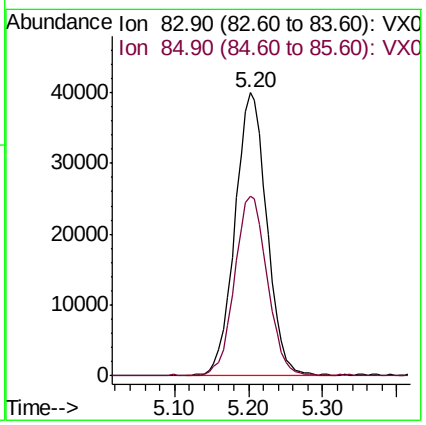


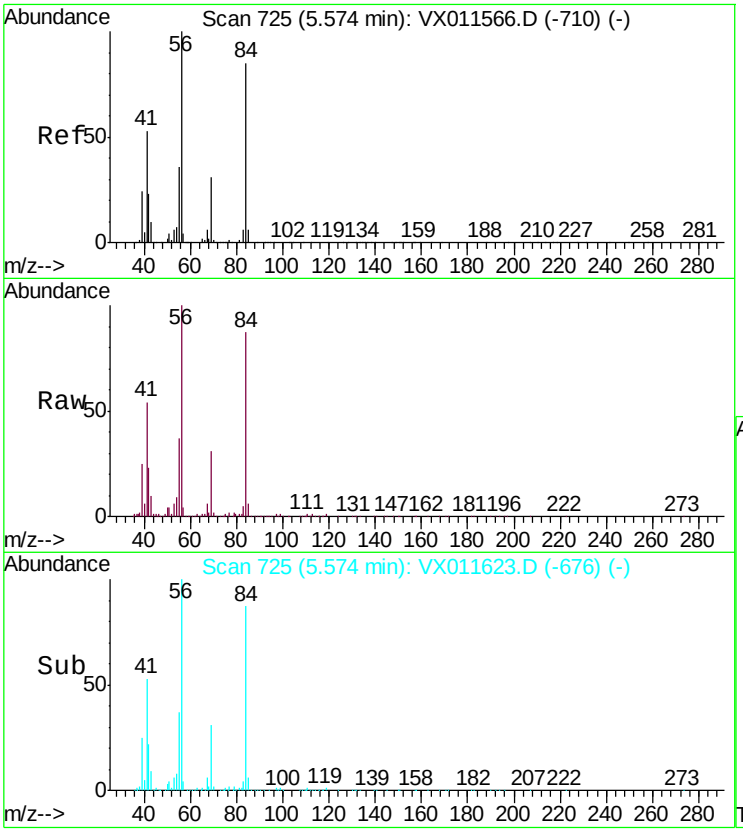


#30
Chloroform
Concen: 20.674 ug/l
RT: 5.20 min Scan# 664
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 83 Resp: 120184

Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.9	77.9



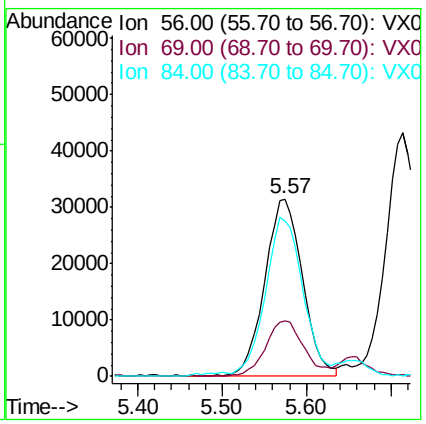


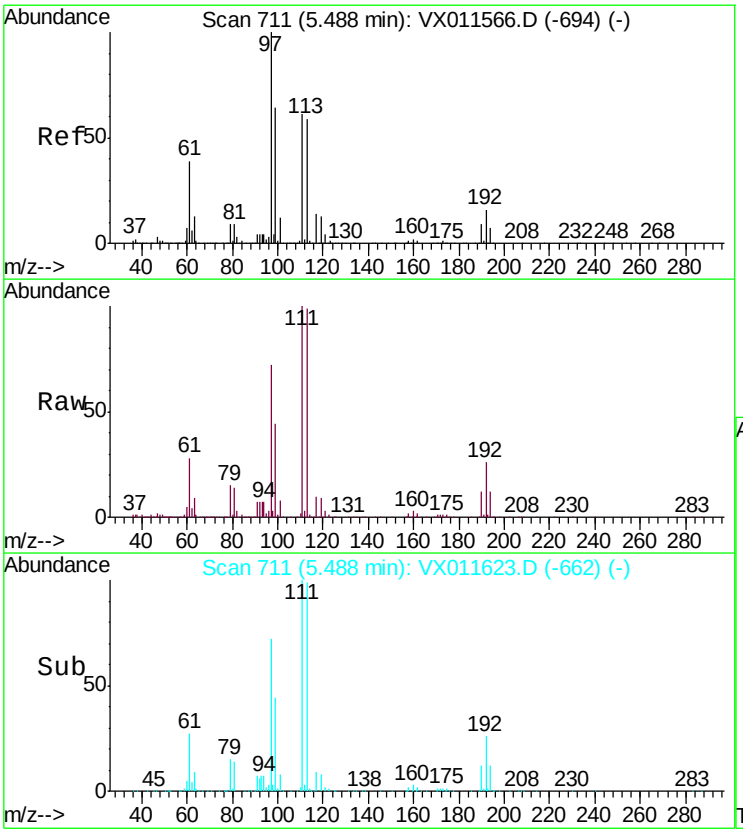
#31
Cyclohexane
Concen: 20.499 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 56 Resp: 97219

Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.8	37.2
84	87.0	67.9	101.9

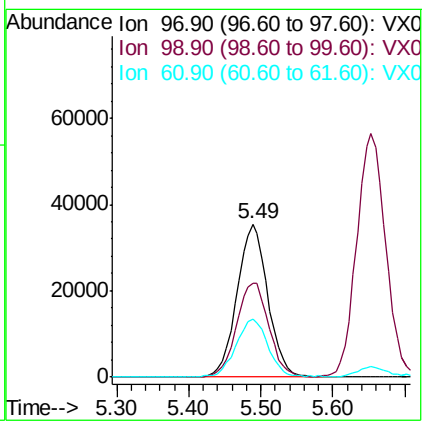


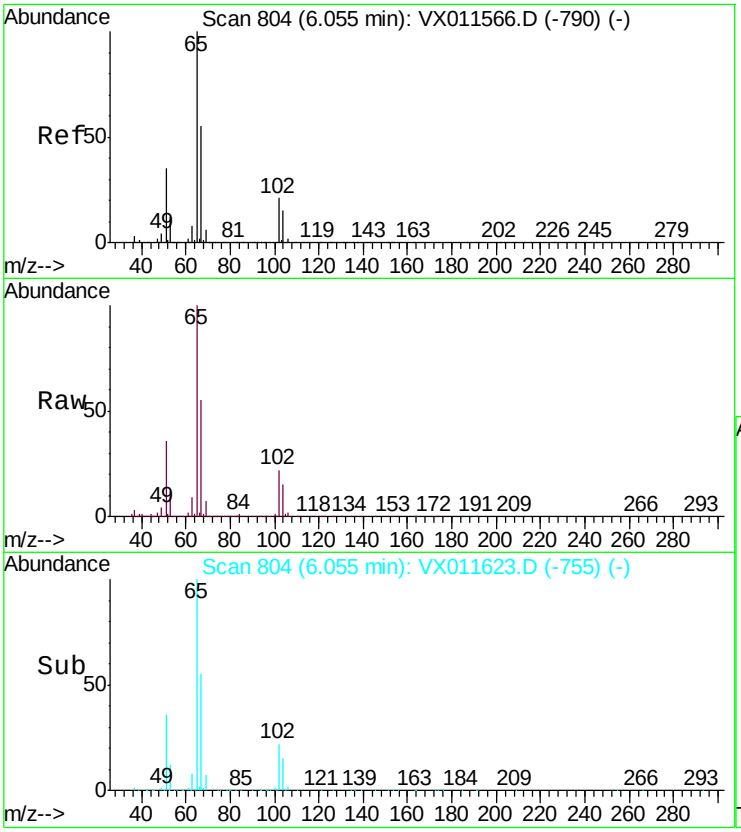


#32
1,1,1-Trichloroethane
Concen: 20.964 ug/l
RT: 5.49 min Scan# 711
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 97 Resp: 104794

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.4	77.0
61	39.9	31.4	47.2



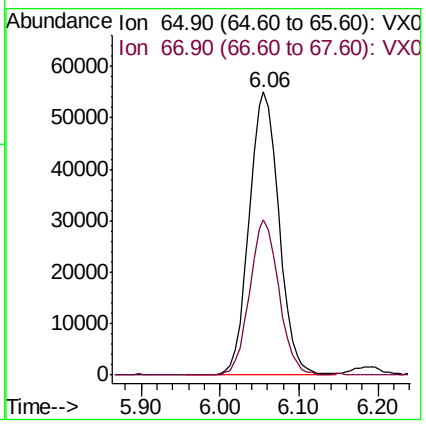


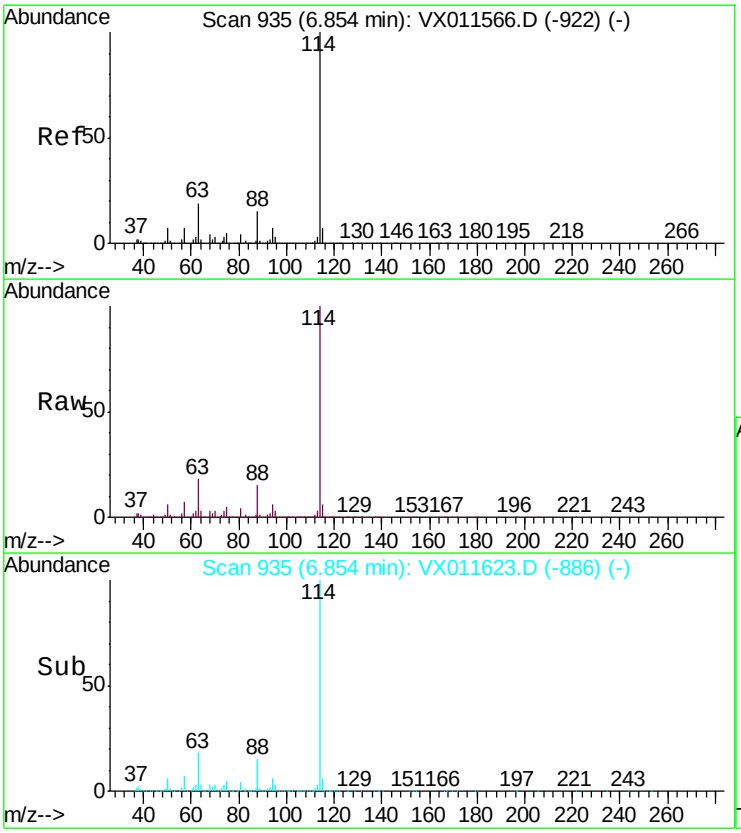
#33
1,2-Dichloroethane-d4
Concen: 45.394 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 65 Resp: 145198

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.6

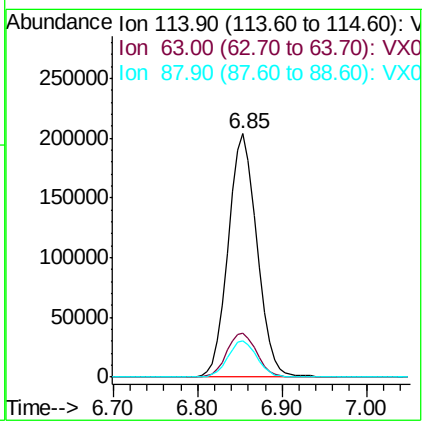


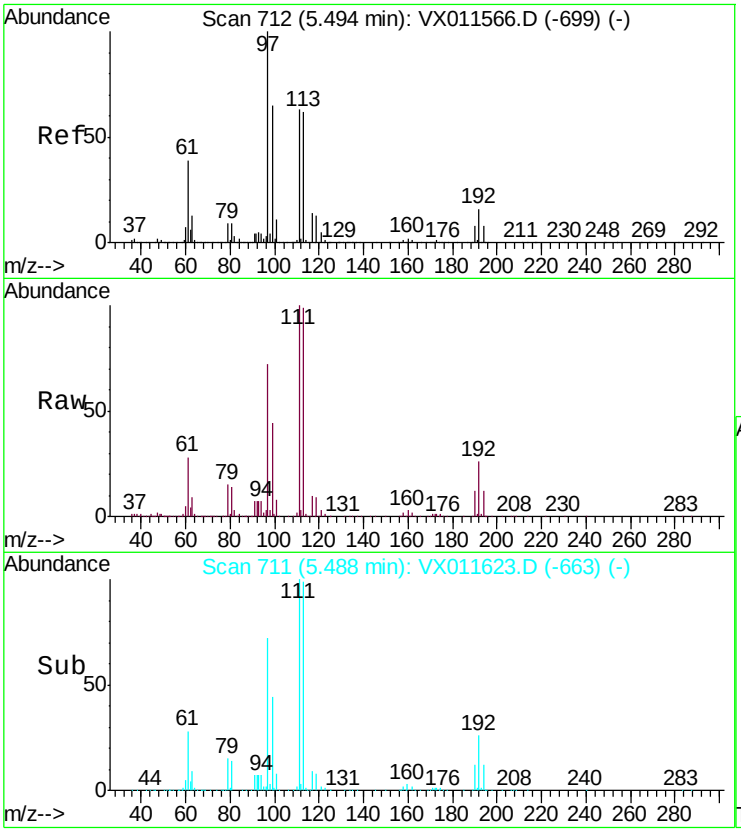


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:114 Resp: 469641

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	37.8
88	15.0	0.0	30.2



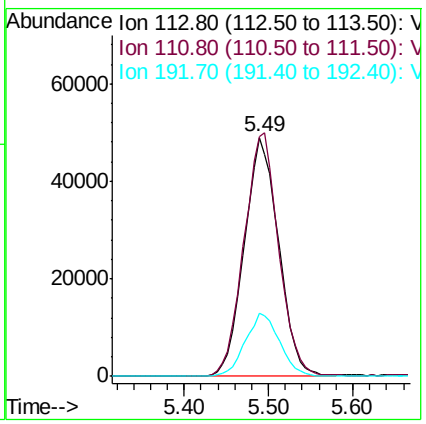


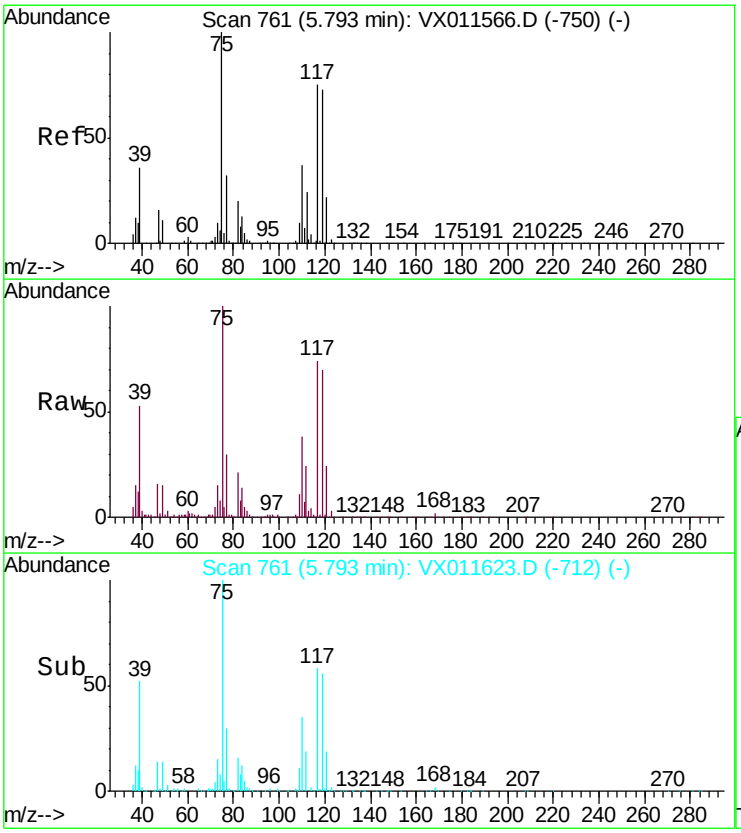
#35
Dibromofluoromethane
Concen: 44.512 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion:113 Resp: 136729

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.1	121.7
192	26.5	20.8	31.2

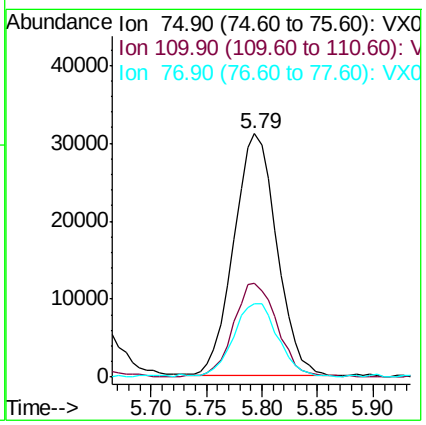


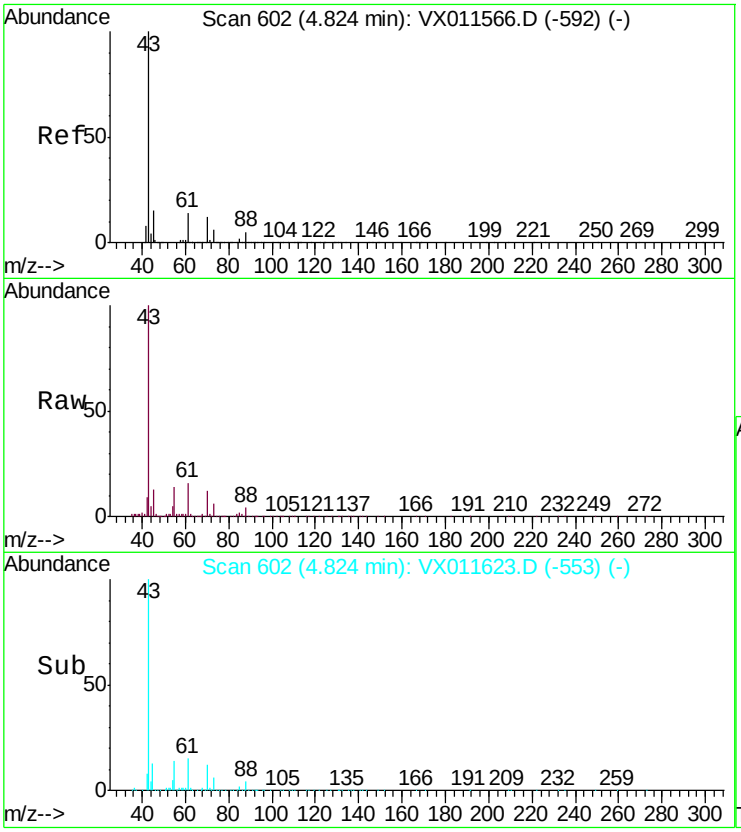


#36
1,1-Dichloropropene
Concen: 20.673 ug/l
RT: 5.79 min Scan# 761
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 75 Resp: 83011

Ion	Ratio	Lower	Upper
75	100		
110	40.0	19.4	58.1
77	31.0	25.1	37.7



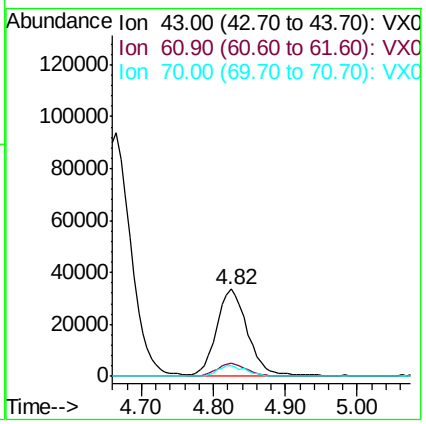


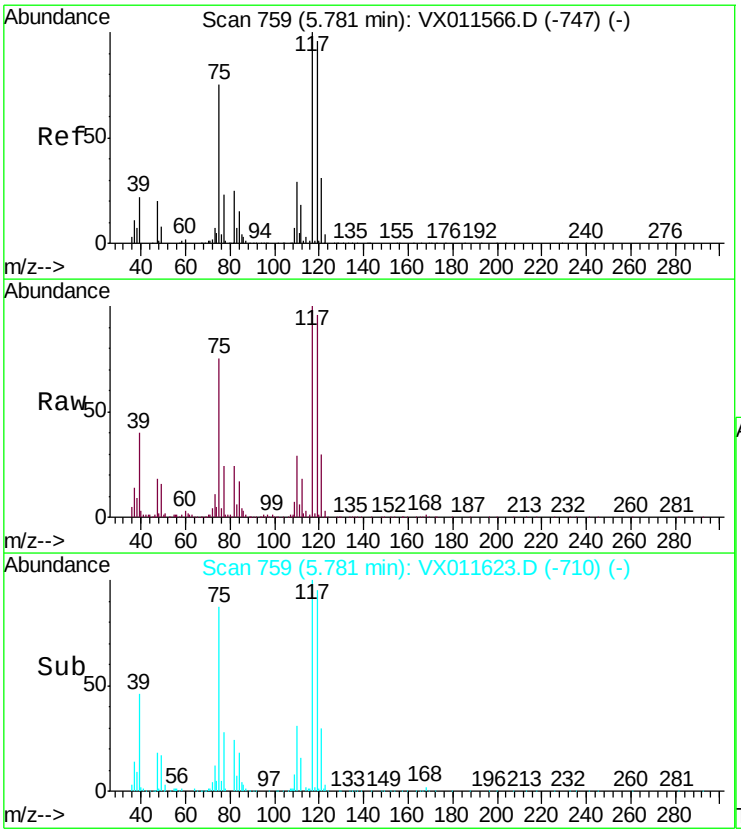
#37
Ethyl Acetate
Concen: 21.324 ug/l
RT: 4.82 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 43 Resp: 98483

Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.4	17.0
70	11.1	9.0	13.6

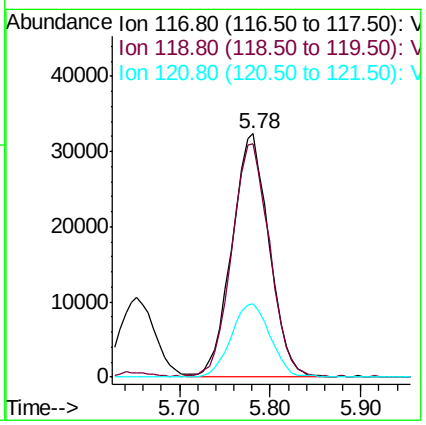


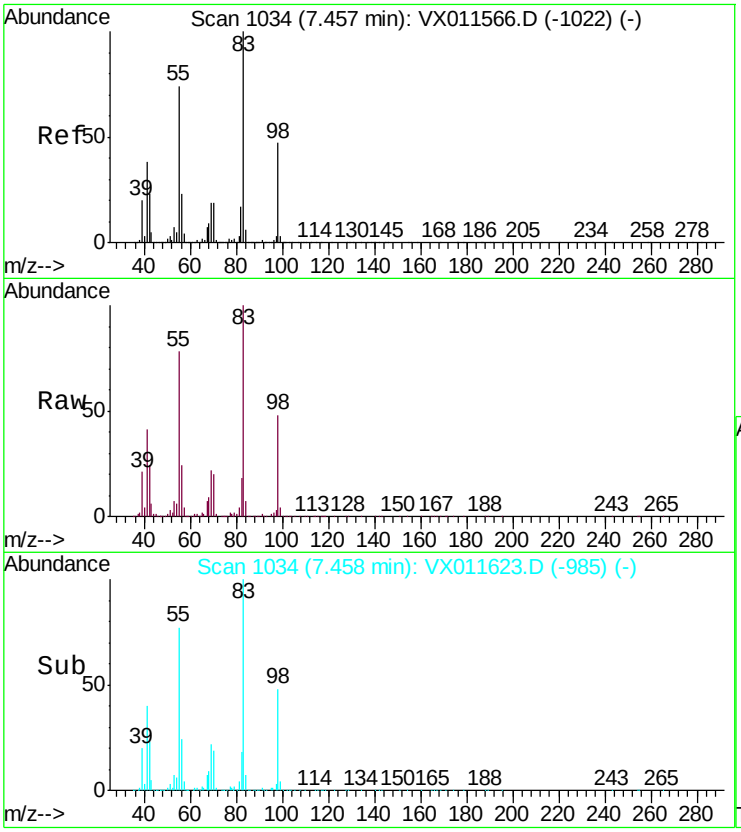


#38
Carbon Tetrachloride
Concen: 20.745 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:117 Resp: 91774

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.9	115.3
121	30.5	24.8	37.2



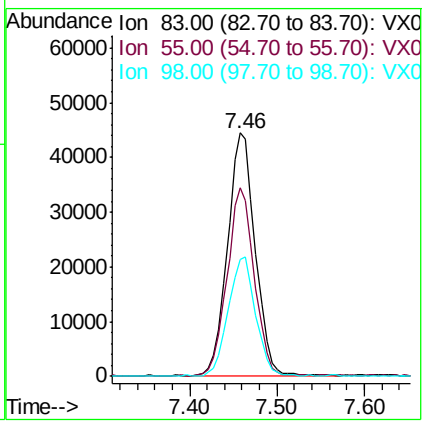


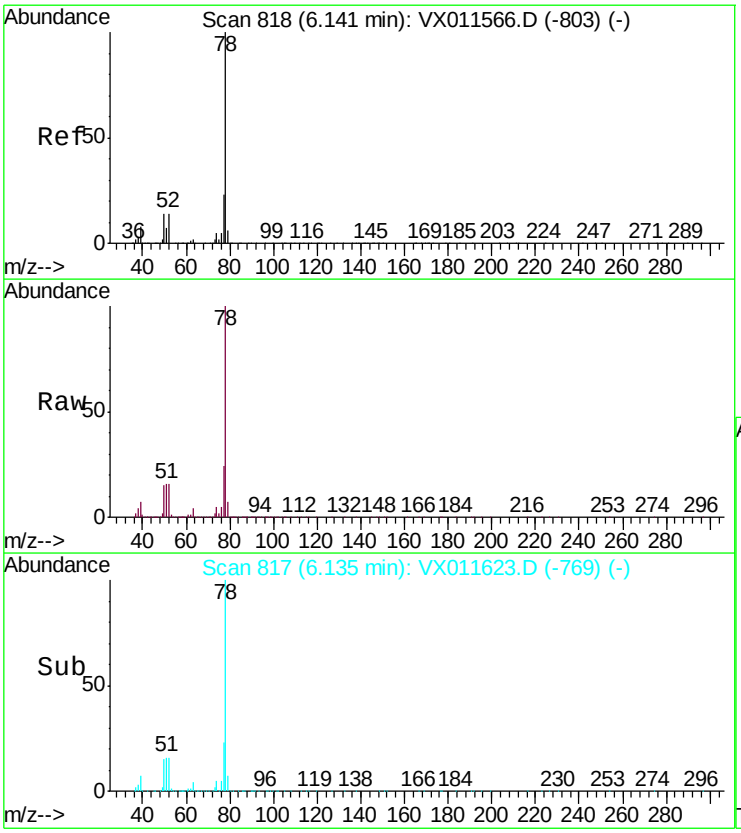
#39
Methylcyclohexane
Concen: 19.614 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 83 Resp: 97258

Ion	Ratio	Lower	Upper
83	100		
55	77.4	58.8	88.2
98	47.6	37.8	56.6

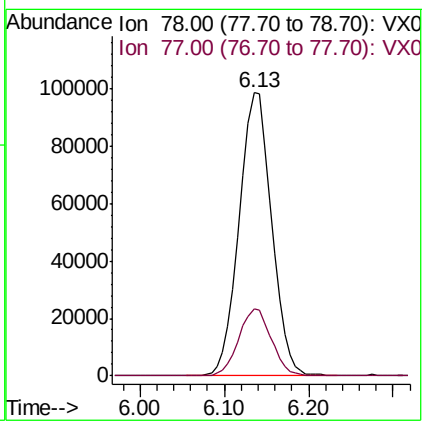


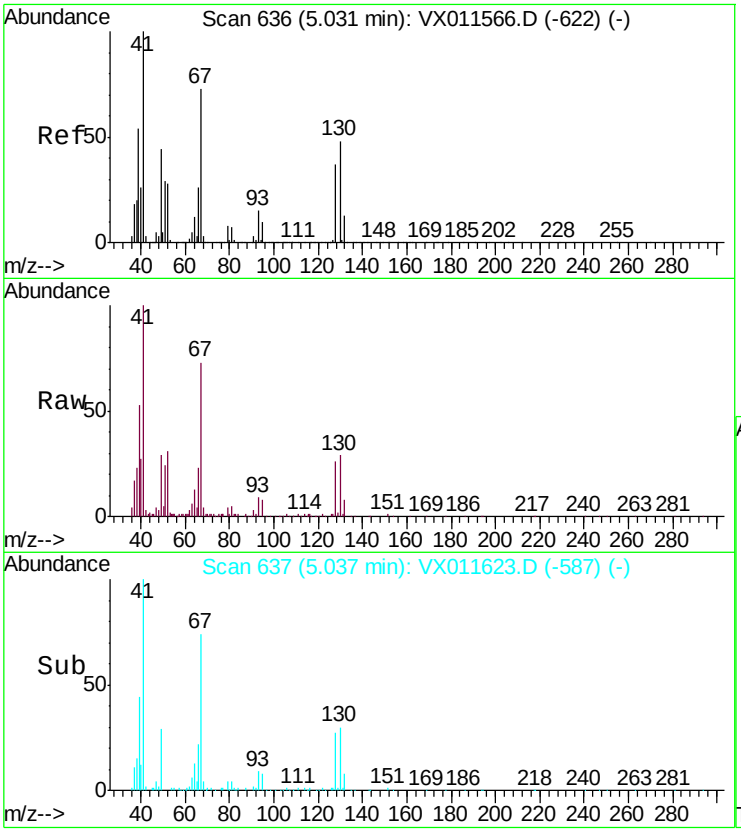


#40
Benzene
Concen: 20.606 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 78 Resp: 257121

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.6	28.0



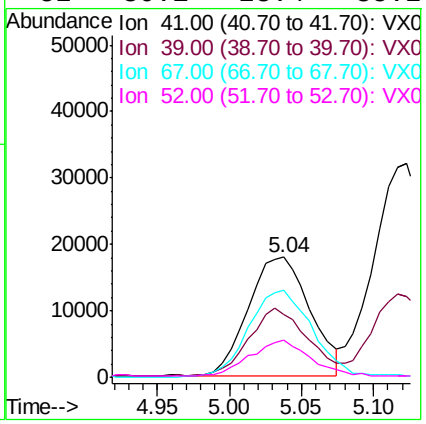


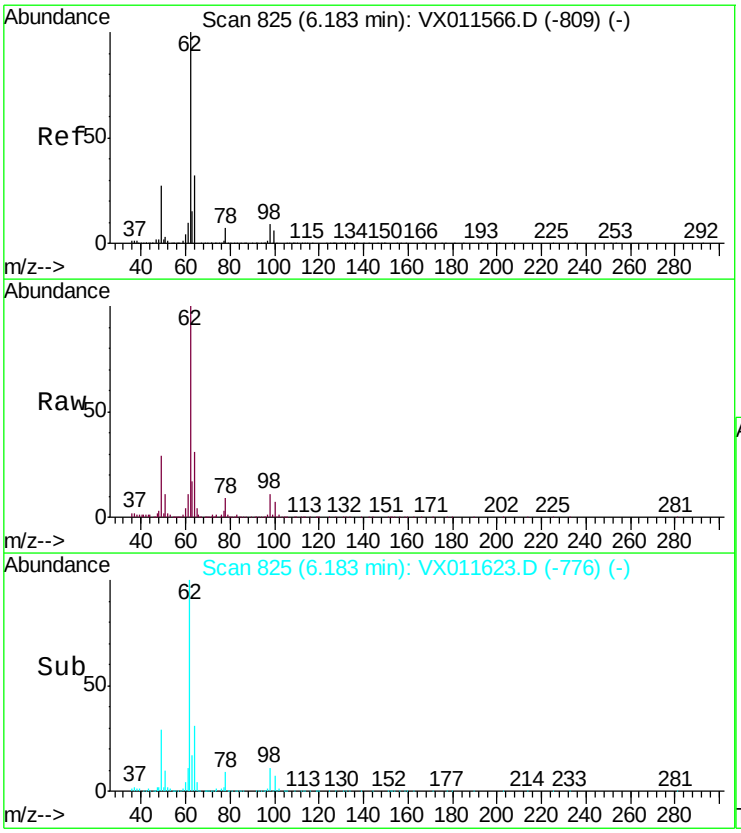
#41
Methacrylonitrile
Concen: 21.026 ug/l
RT: 5.04 min Scan# 637
Delta R.T. 0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 41 Resp: 53444

Ion	Ratio	Lower	Upper
41	100		
39	53.6	43.5	65.3
67	76.6	59.4	89.2
52	30.1	23.4	35.2

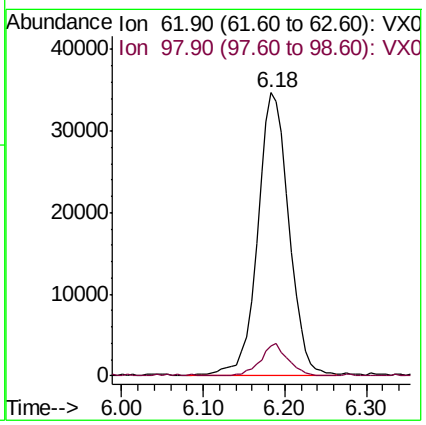


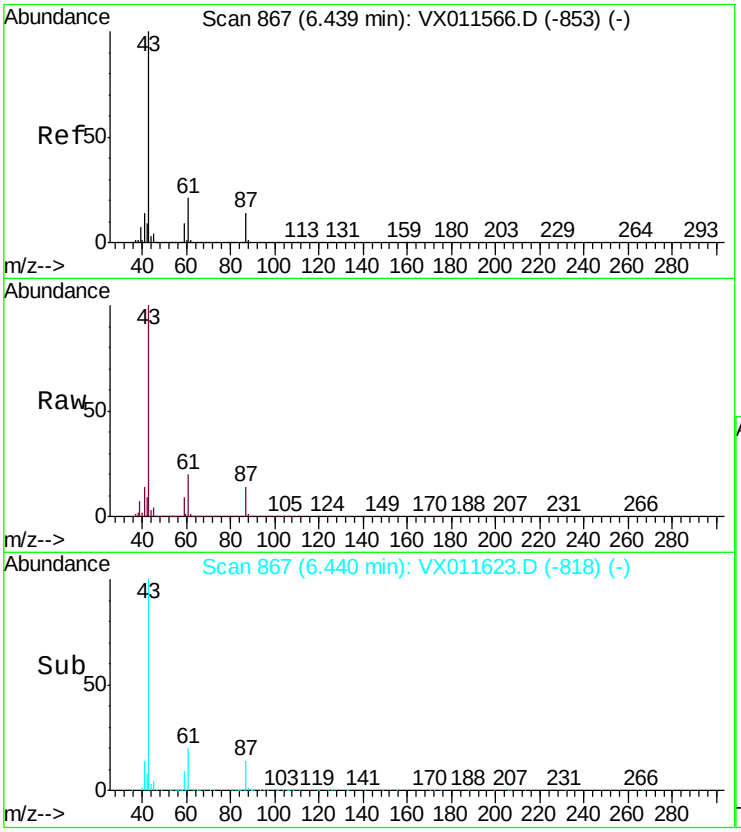


#42
1,2-Dichloroethane
Concen: 21.298 ug/l
RT: 6.18 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 62 Resp: 92075

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.4



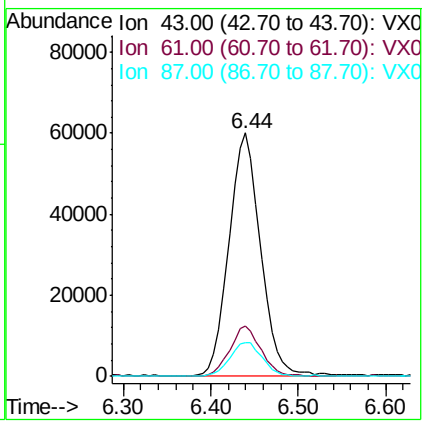


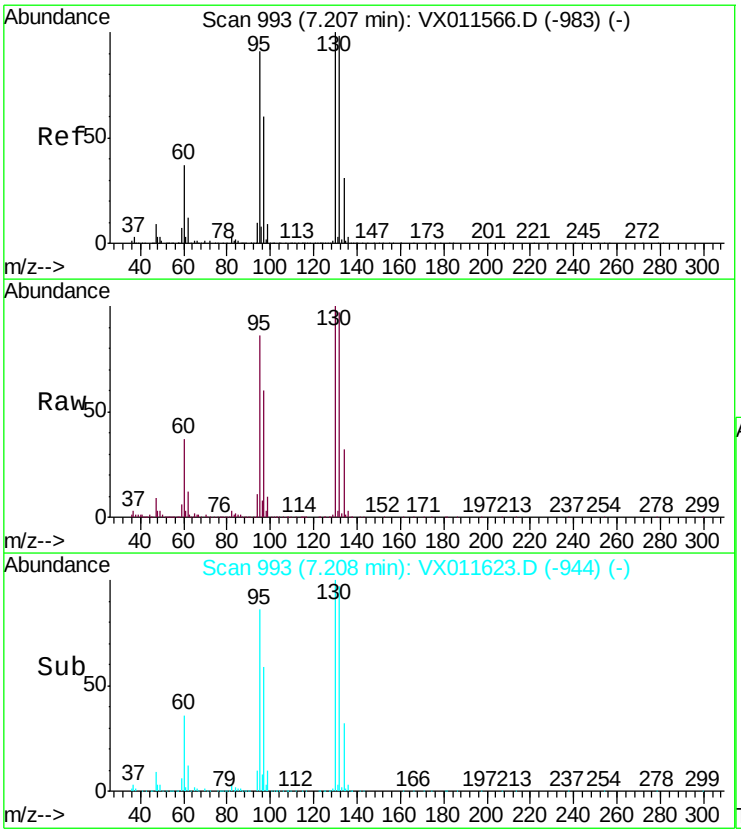
#43
Isopropyl Acetate
Concen: 20.877 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 43 Resp: 150473

Ion	Ratio	Lower	Upper
43	100		
61	20.3	16.6	24.8
87	14.3	11.4	17.2

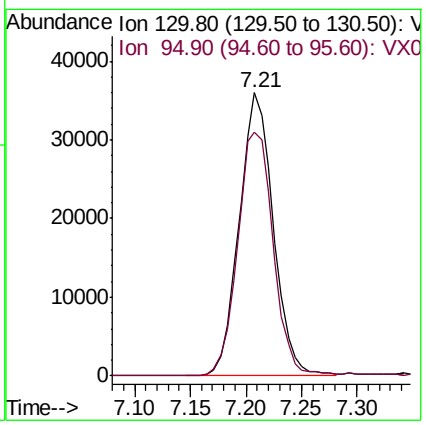


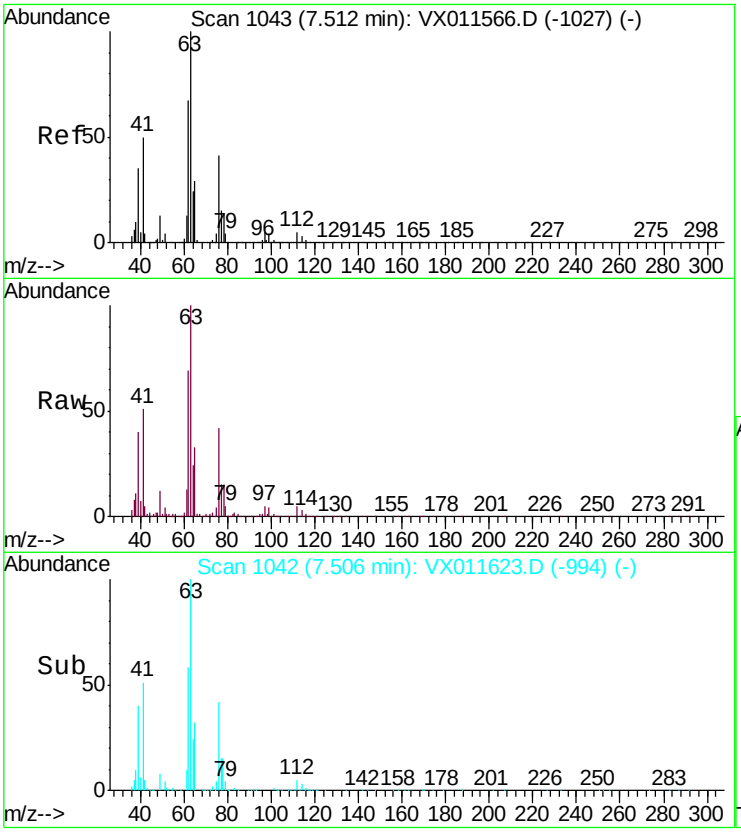


#44
Trichloroethene
Concen: 20.581 ug/l
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:130 Resp: 76185

Ion	Ratio	Lower	Upper
130	100		
95	86.2	0.0	181.4



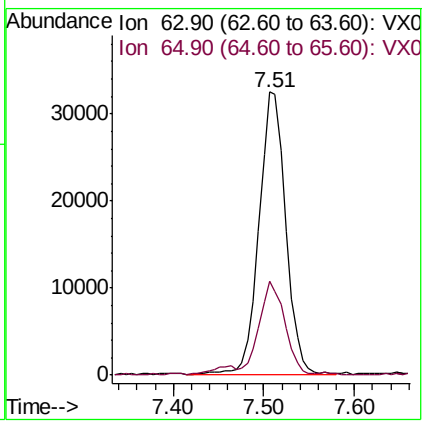


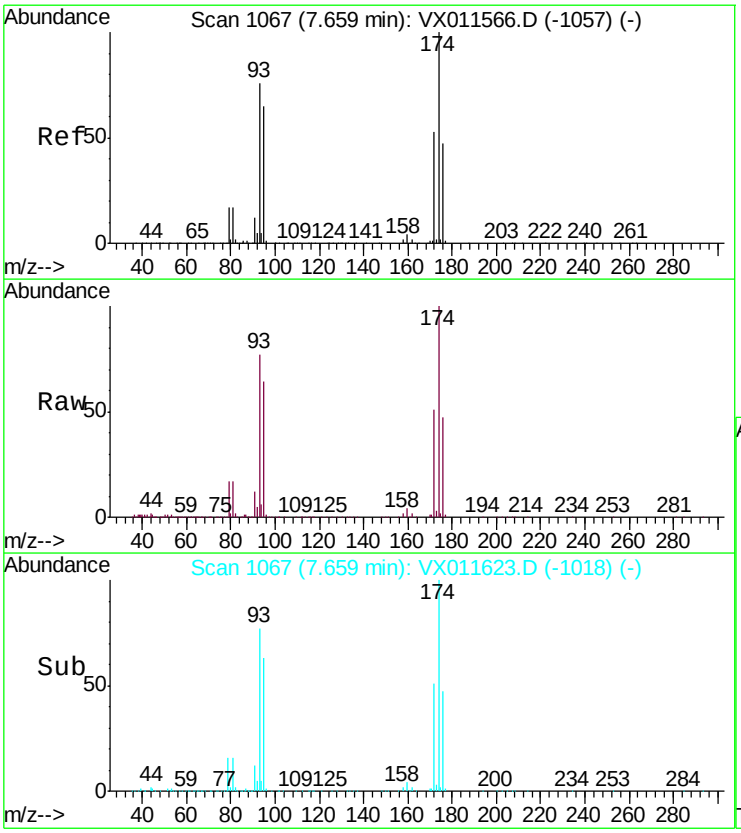
#45
1,2-Dichloropropane
Concen: 21.241 ug/l
RT: 7.51 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 63 Resp: 66100

Ion	Ratio	Lower	Upper
63	100		
65	32.8	23.4	35.2

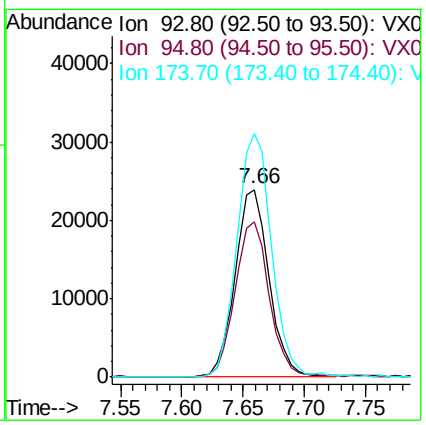


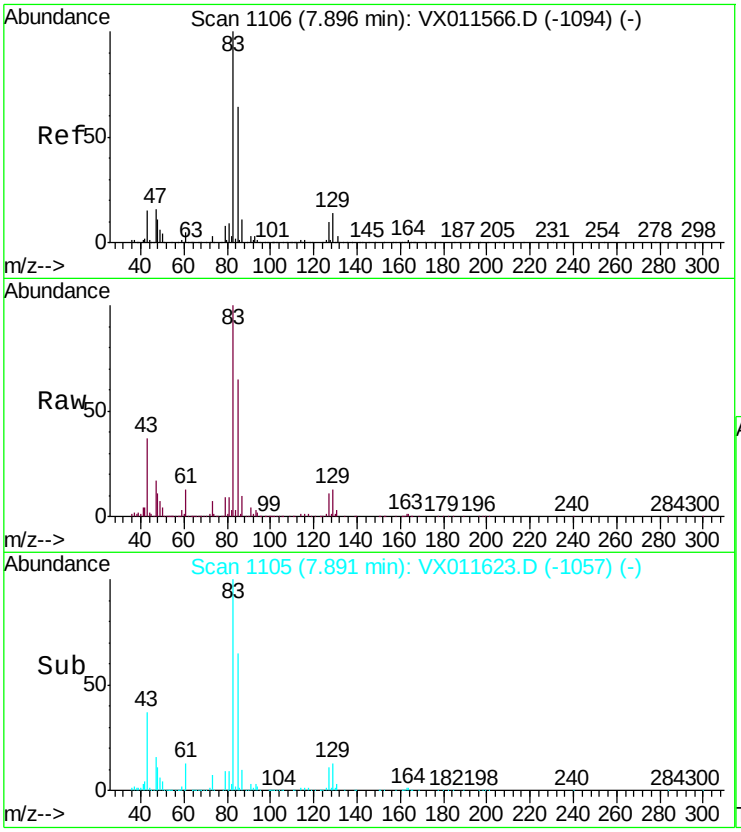


#46
Dibromomethane
Concen: 20.544 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 93 Resp: 46459

Ion	Ratio	Lower	Upper
93	100		
95	83.1	67.2	100.8
174	132.4	105.5	158.3



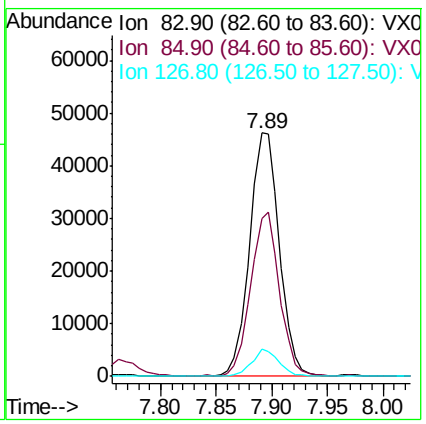


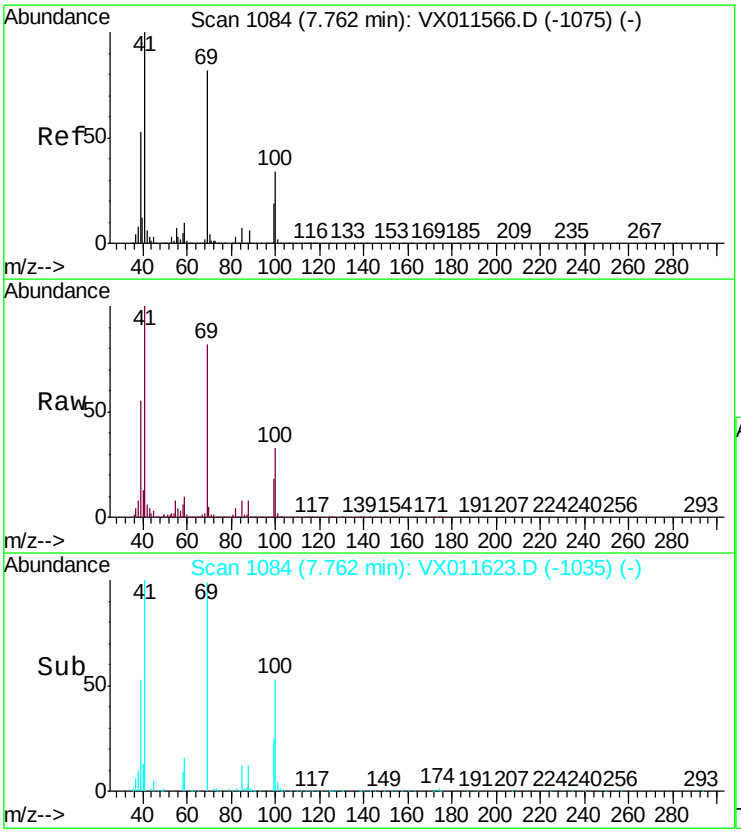
#47
Bromodichloromethane
Concen: 20.800 ug/l
RT: 7.89 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 83 Resp: 86367

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.2	76.8
127	11.1	8.1	12.1

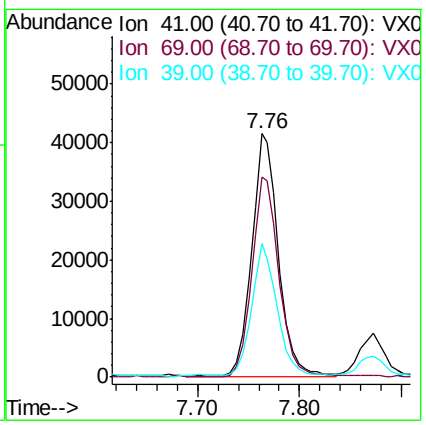


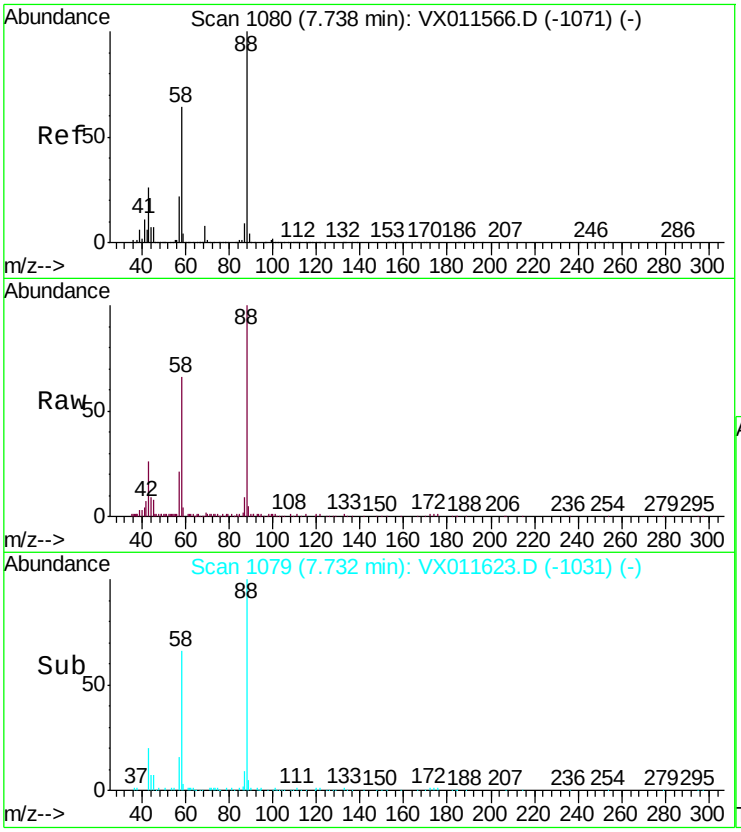


#48
Methyl methacrylate
Concen: 21.041 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 41 Resp: 75103

Ion	Ratio	Lower	Upper
41	100		
69	83.4	67.9	101.9
39	52.0	41.6	62.4



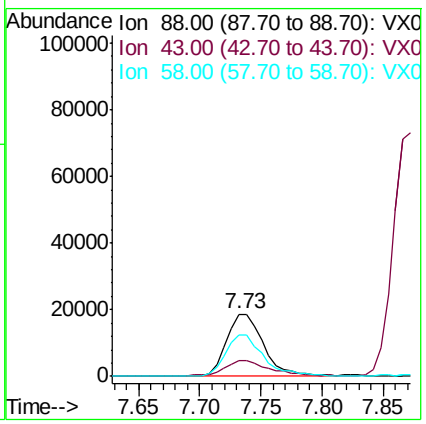


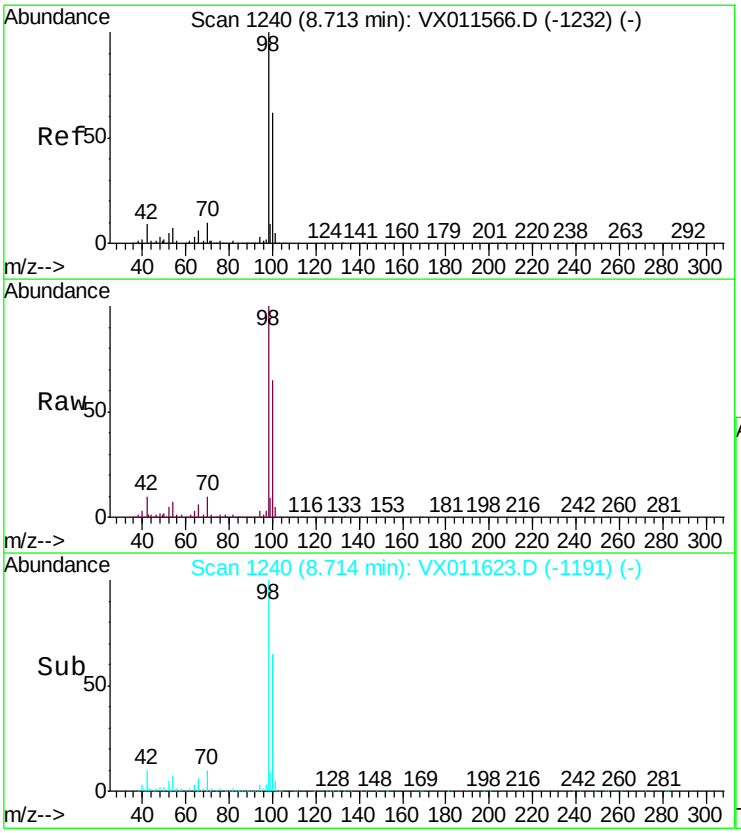
#49
1,4-Dioxane
Concen: 414.418 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 88 Resp: 39343

Ion	Ratio	Lower	Upper
88	100		
43	29.9	23.4	35.0
58	68.8	54.3	81.5

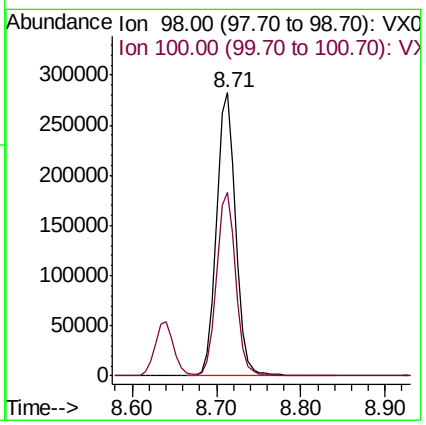


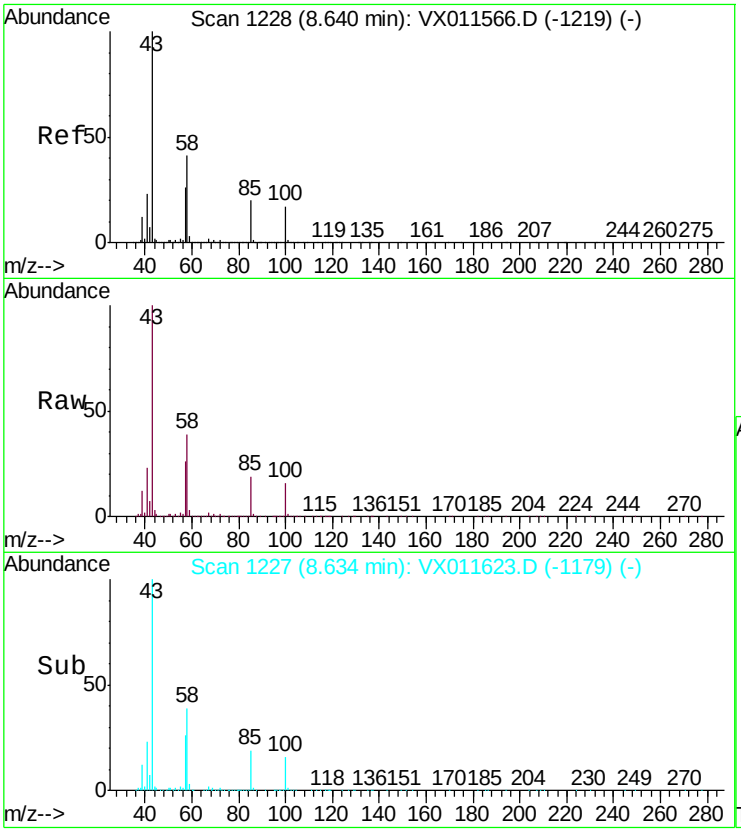


#50
Toluene-d8
Concen: 46.423 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 98 Resp: 444326

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.4	78.6



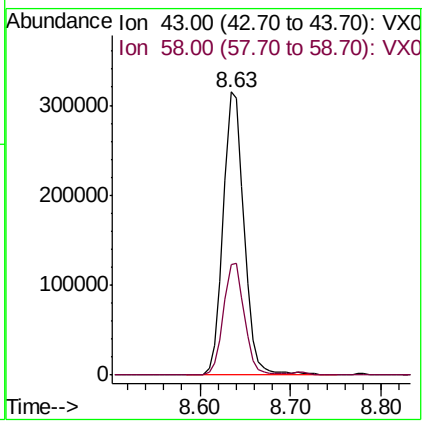


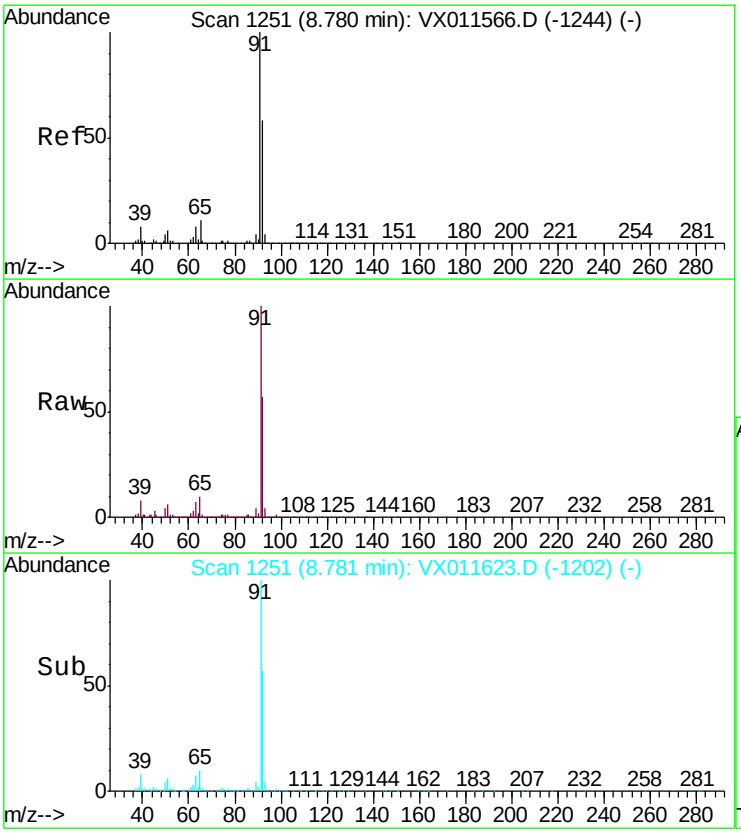
#51
4-Methyl-2-Pentanone
Concen: 107.420 ug/l
RT: 8.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 43 Resp: 506774

Ion	Ratio	Lower	Upper
43	100		
58	39.3	31.8	47.6

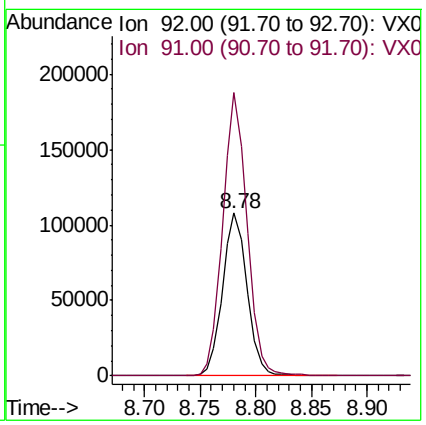


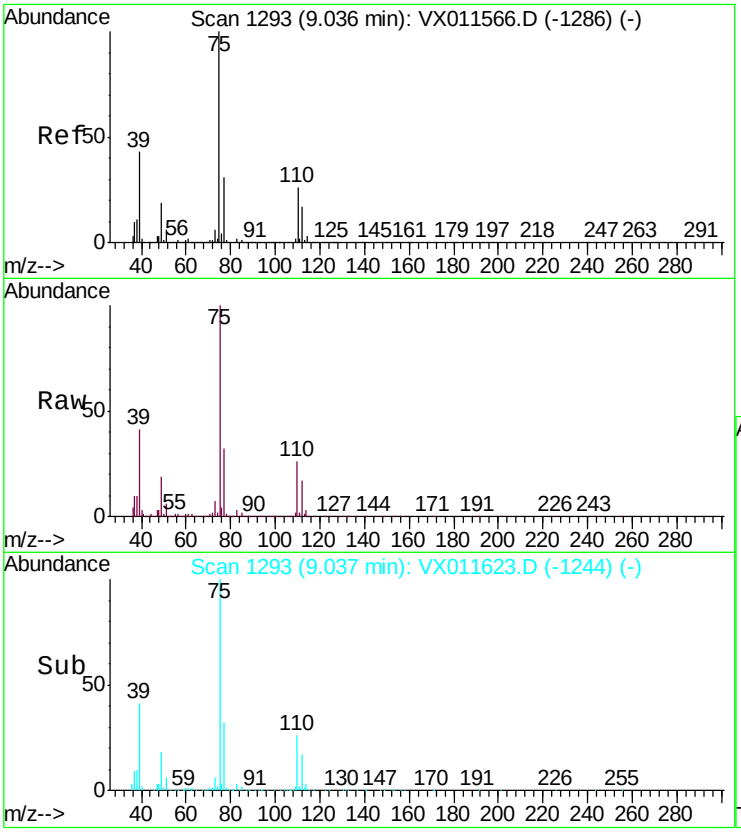


#52
Toluene
Concen: 20.747 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 92 Resp: 164928

Ion	Ratio	Lower	Upper
92	100		
91	172.1	138.0	207.0



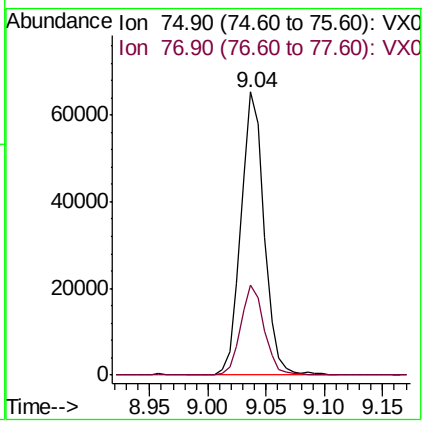


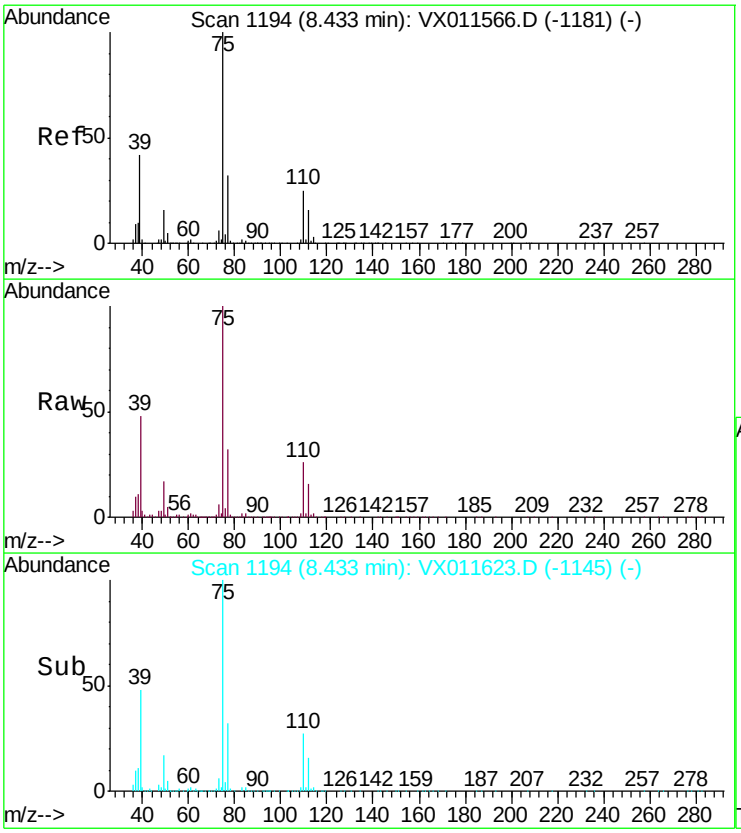
#53
t-1,3-Dichloropropene
Concen: 21.109 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 75 Resp: 90966

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.1	37.7

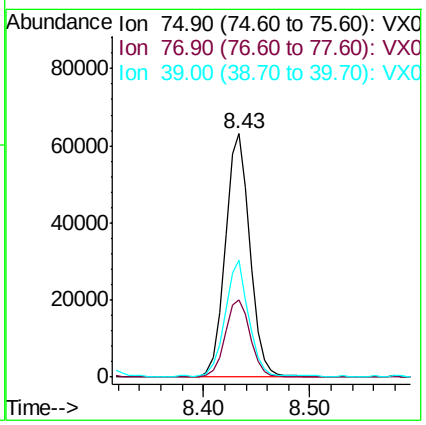


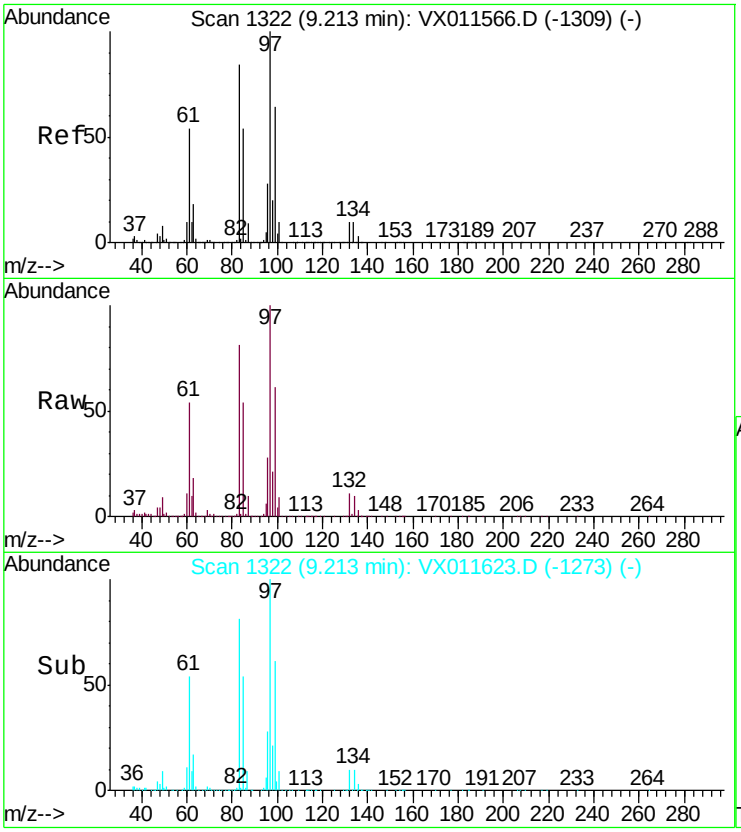


#54
cis-1,3-Dichloropropene
Concen: 21.505 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 75 Resp: 101418

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.5	38.3
39	47.5	33.6	50.4



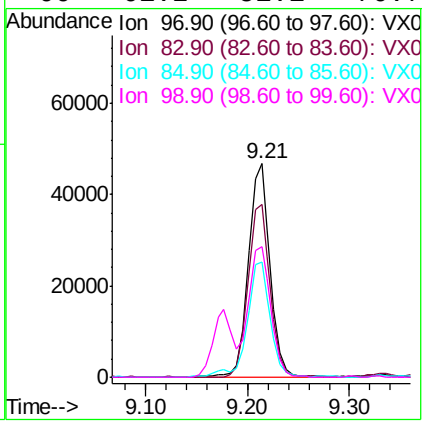


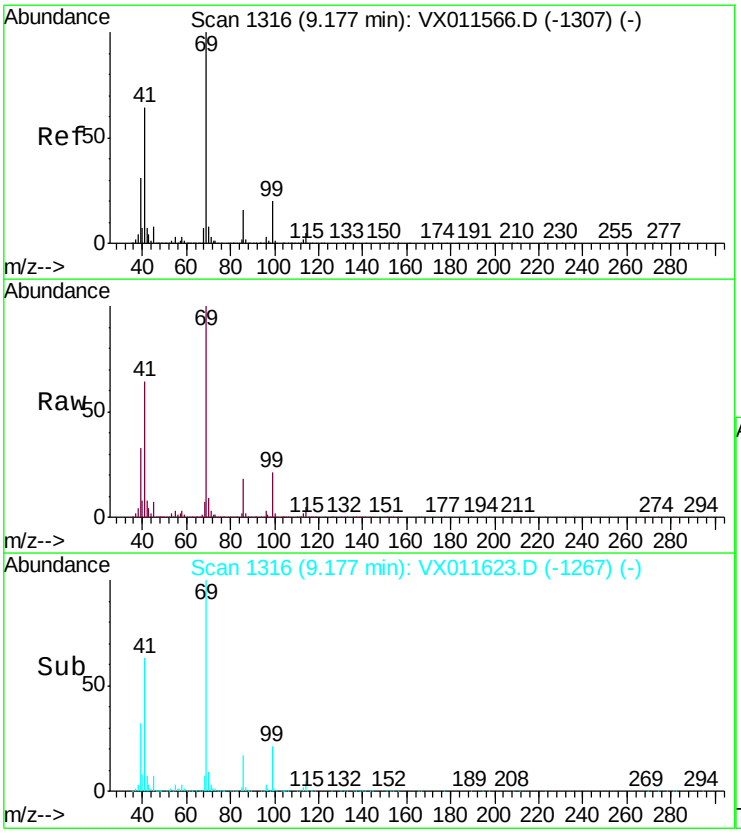
#55
1,1,2-Trichloroethane
Concen: 20.487 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 97 Resp: 69259

Ion	Ratio	Lower	Upper
97	100		
83	80.5	67.4	101.0
85	53.5	43.4	65.2
99	61.2	51.1	76.7

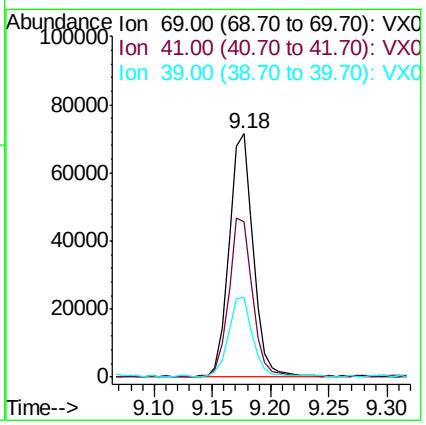


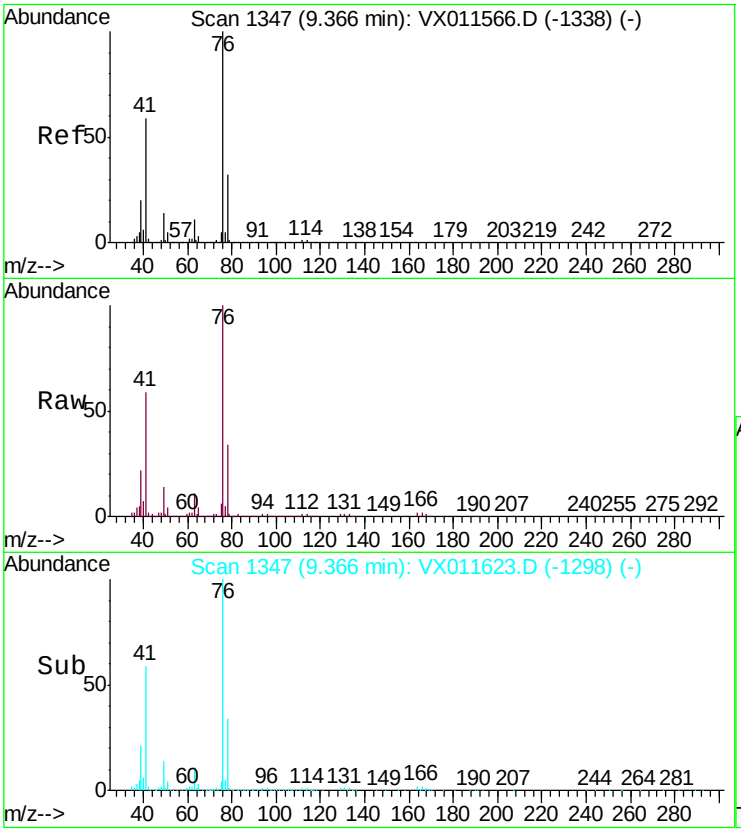


#56
Ethyl methacrylate
Concen: 21.052 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 69 Resp: 103437

Ion	Ratio	Lower	Upper
69	100		
41	64.0	52.1	78.1
39	32.2	25.4	38.0



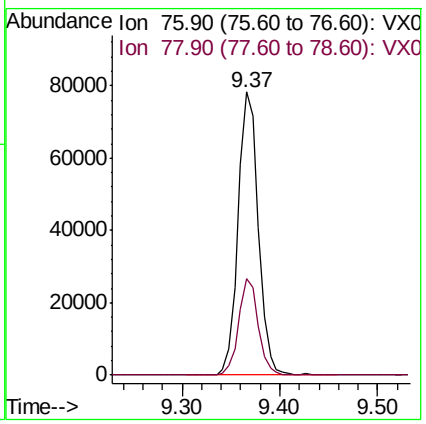


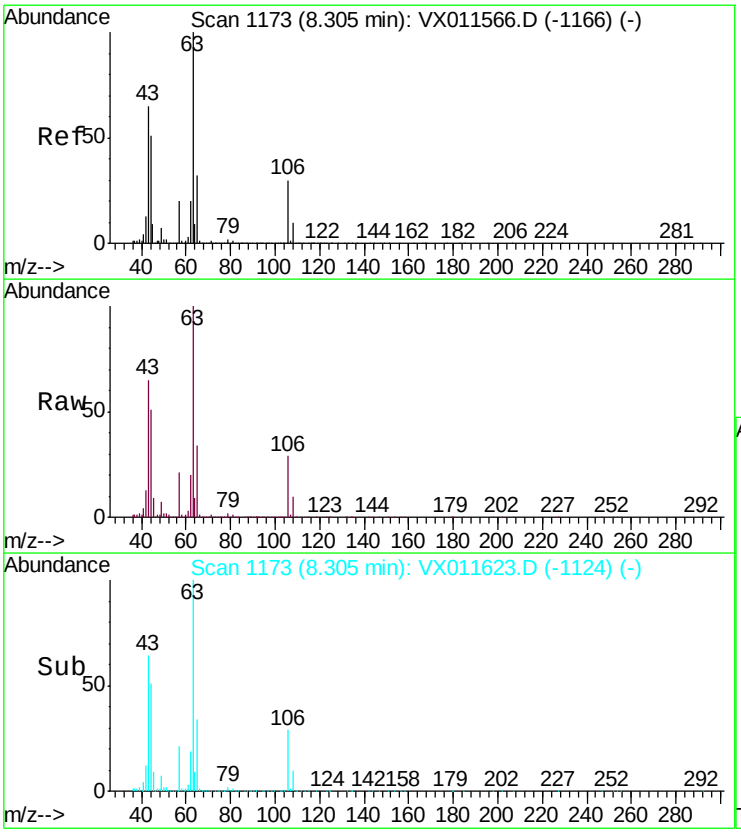
#57
1,3-Dichloropropane
Concen: 21.002 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 76 Resp: 112857

Ion	Ratio	Lower	Upper
76	100		
78	32.9	26.2	39.4

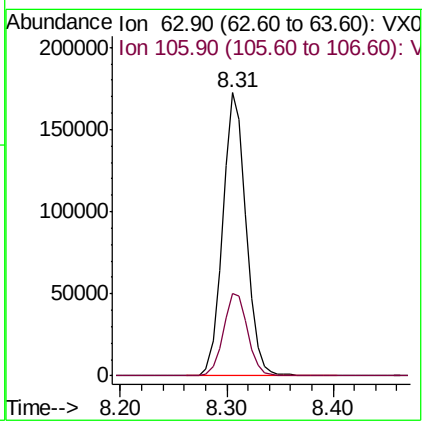


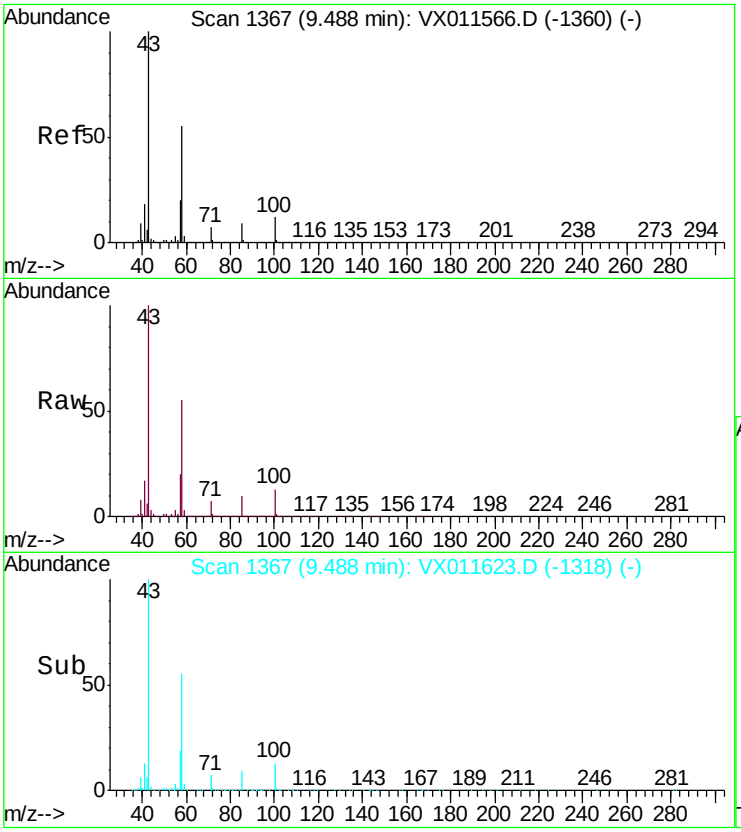


#58
2-Chloroethyl Vinyl ether
Concen: 107.886 ug/l
RT: 8.31 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 63 Resp: 264128

Ion	Ratio	Lower	Upper
63	100		
106	30.1	24.7	37.1



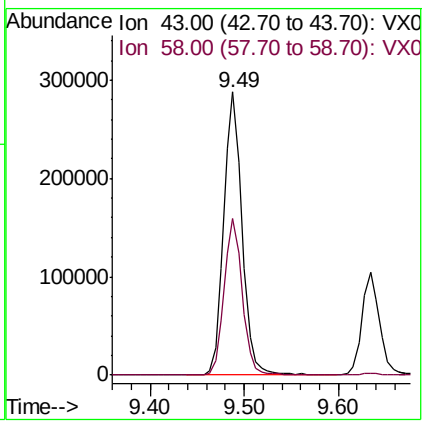


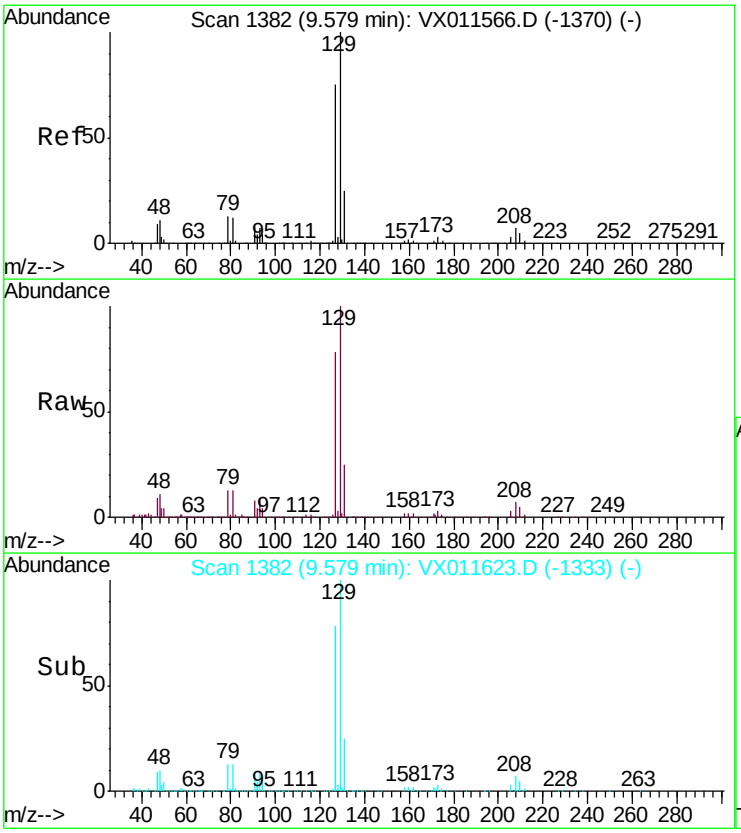
#59
2-Hexanone
Concen: 106.493 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 43 Resp: 387427

Ion	Ratio	Lower	Upper
43	100		
58	54.8	27.5	82.4

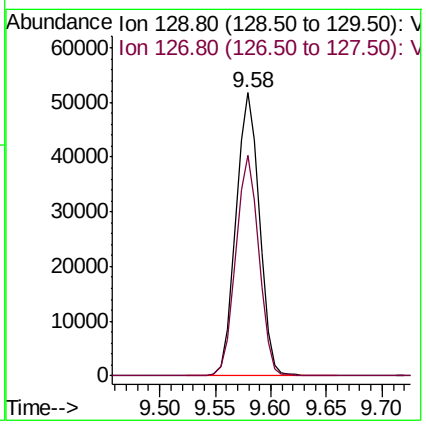


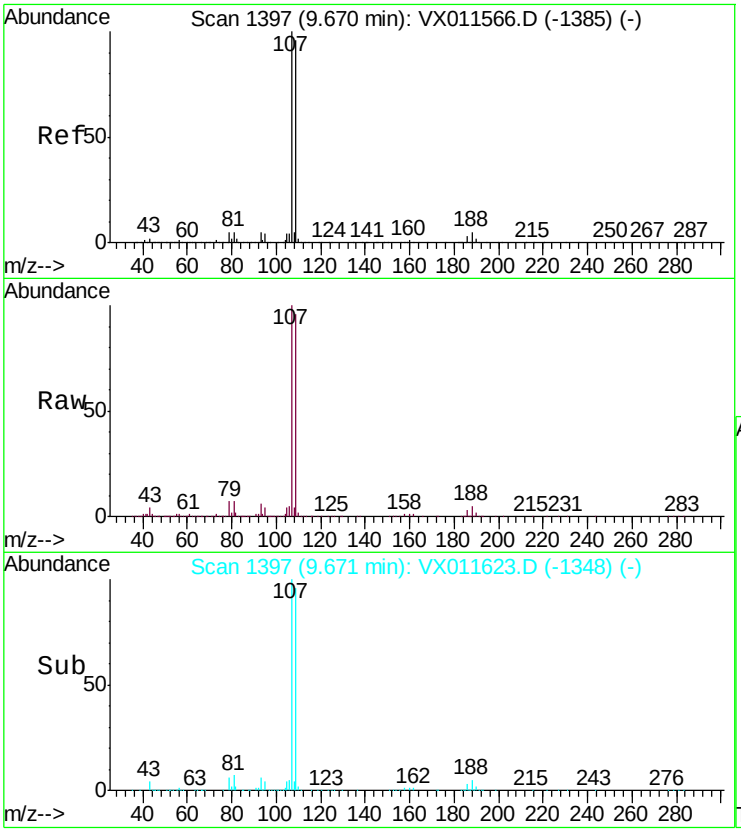


#60
Dibromochloromethane
Concen: 21.510 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:129 Resp: 75764

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.0	114.1



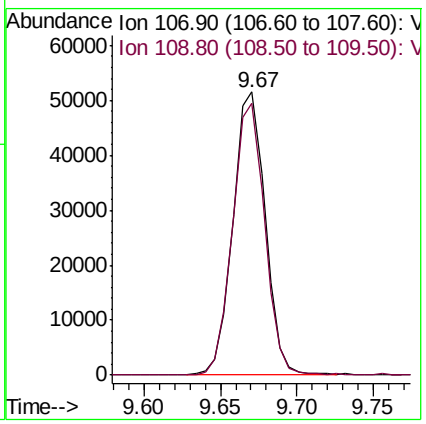


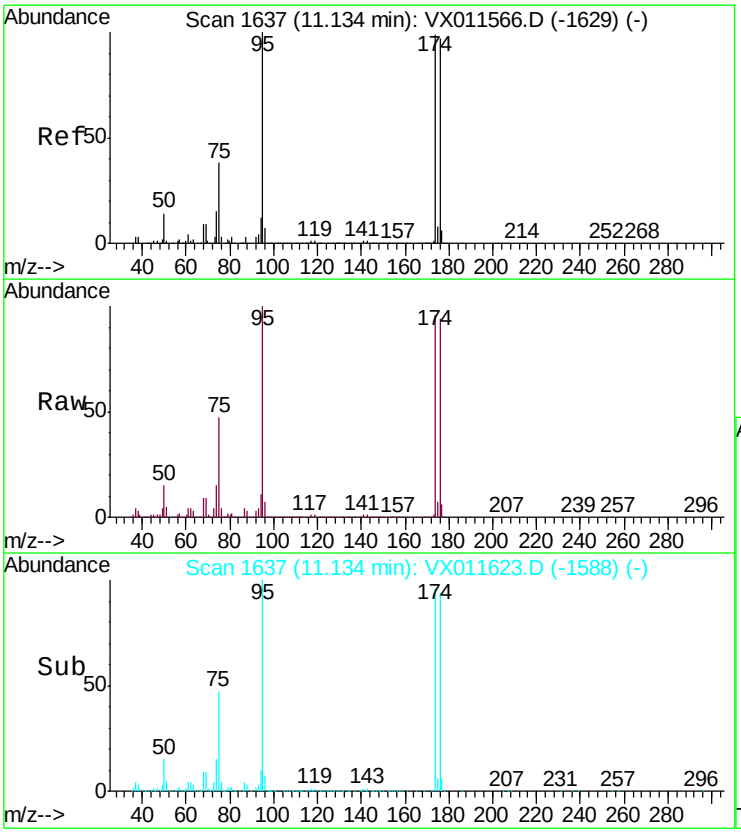
#61
1,2-Dibromoethane
Concen: 20.739 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion:107 Resp: 74824

Ion	Ratio	Lower	Upper
107	100		
109	96.1	76.2	114.2

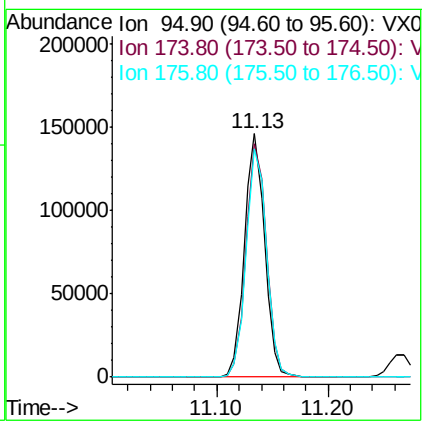


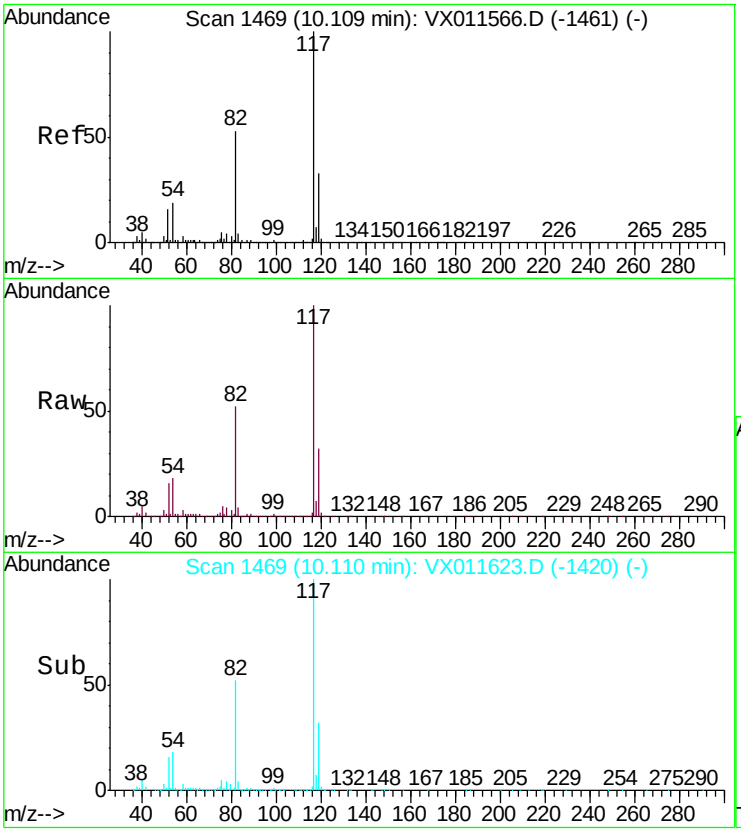


#62
4-Bromofluorobenzene
Concen: 45.552 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 95 Resp: 184024

Ion	Ratio	Lower	Upper
95	100		
174	97.5	0.0	200.6
176	95.2	0.0	196.6



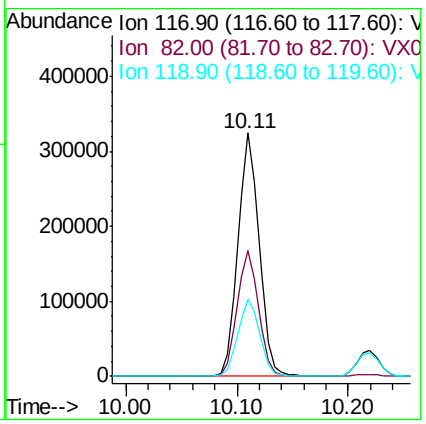


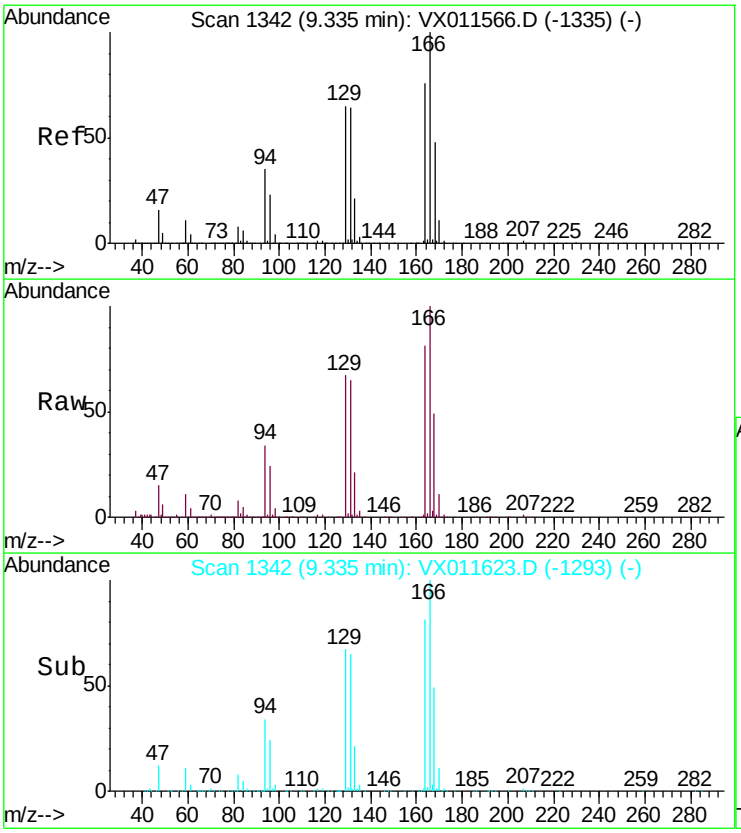
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument : MSVOA_X
ClientSampleId : VX0819MBS01

Tgt Ion:117 Resp: 429183

Ion	Ratio	Lower	Upper
117	100		
82	51.7	42.0	63.0
119	31.7	26.5	39.7

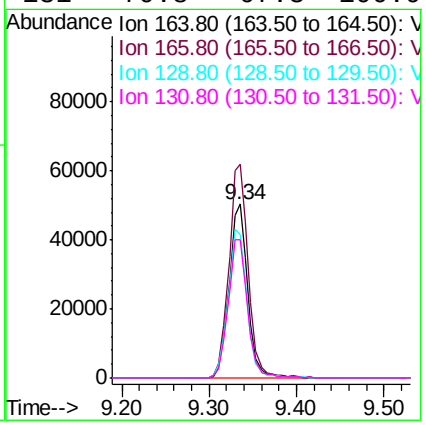


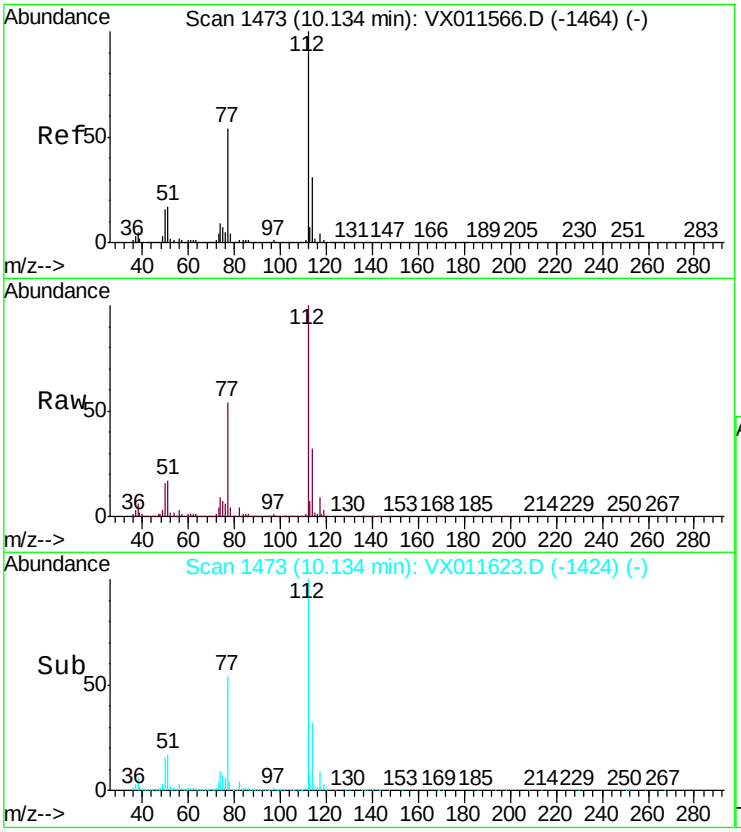


#64
Tetrachloroethene
Concen: 21.393 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:164 Resp: 75334

Ion	Ratio	Lower	Upper
164	100		
166	123.1	104.7	157.1
129	82.5	68.2	102.4
131	79.8	67.3	100.9



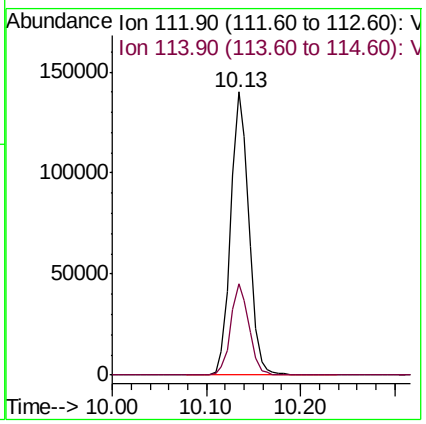


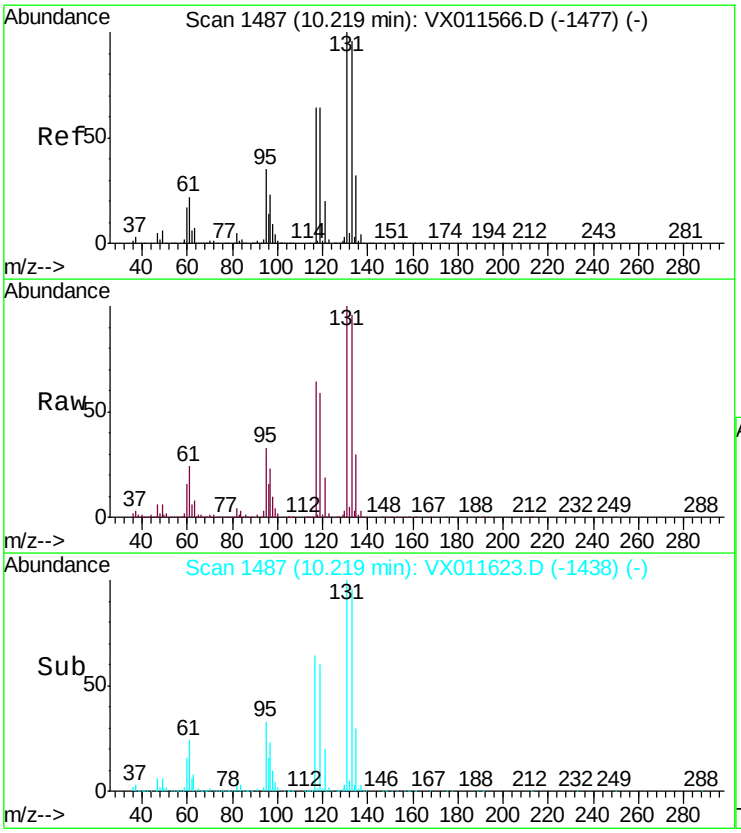
#65
Chlorobenzene
Concen: 20.481 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion:112 Resp: 187483

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.0	37.6

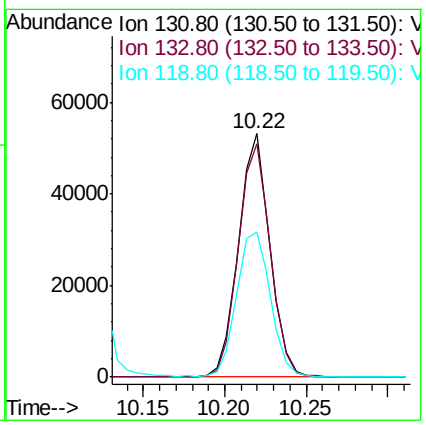


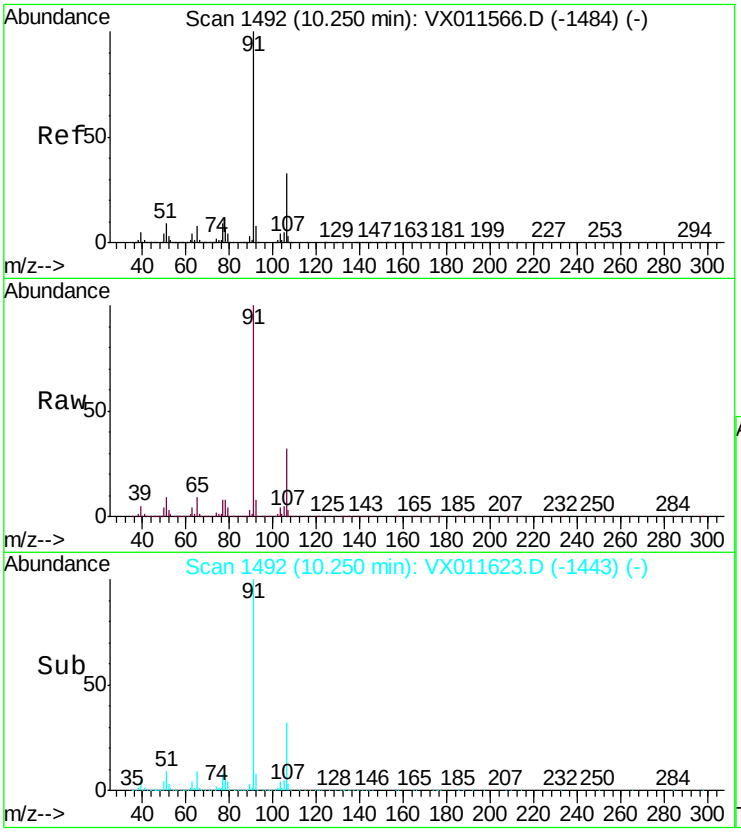


#66
1,1,1,2-Tetrachloroethane
Concen: 20.854 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:131 Resp: 71351

Ion	Ratio	Lower	Upper
131	100		
133	97.4	48.1	144.4
119	65.0	31.3	93.8



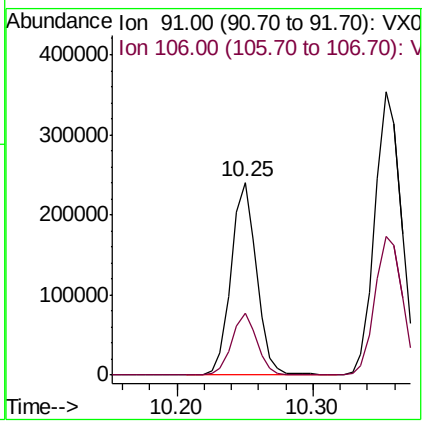


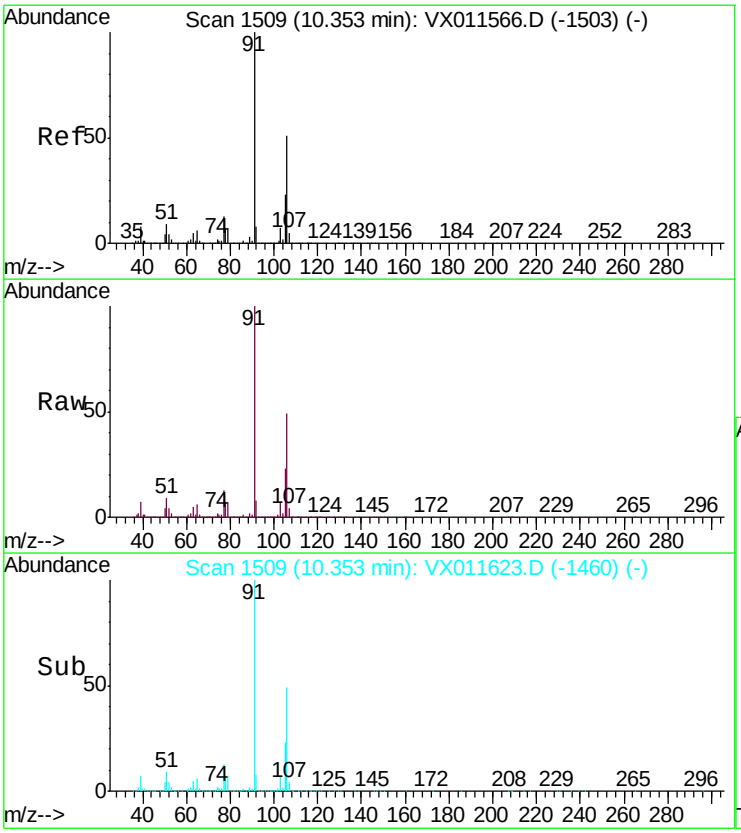
#67
Ethyl Benzene
Concen: 20.603 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 91 Resp: 314754

Ion	Ratio	Lower	Upper
91	100		
106	32.0	26.0	39.0

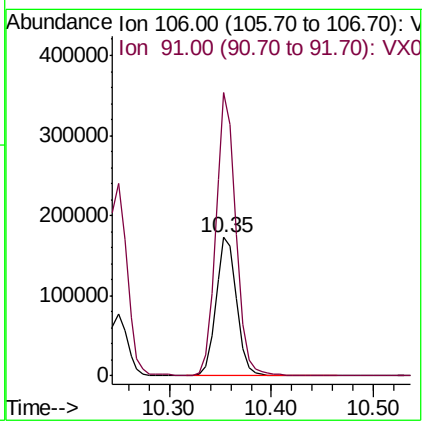


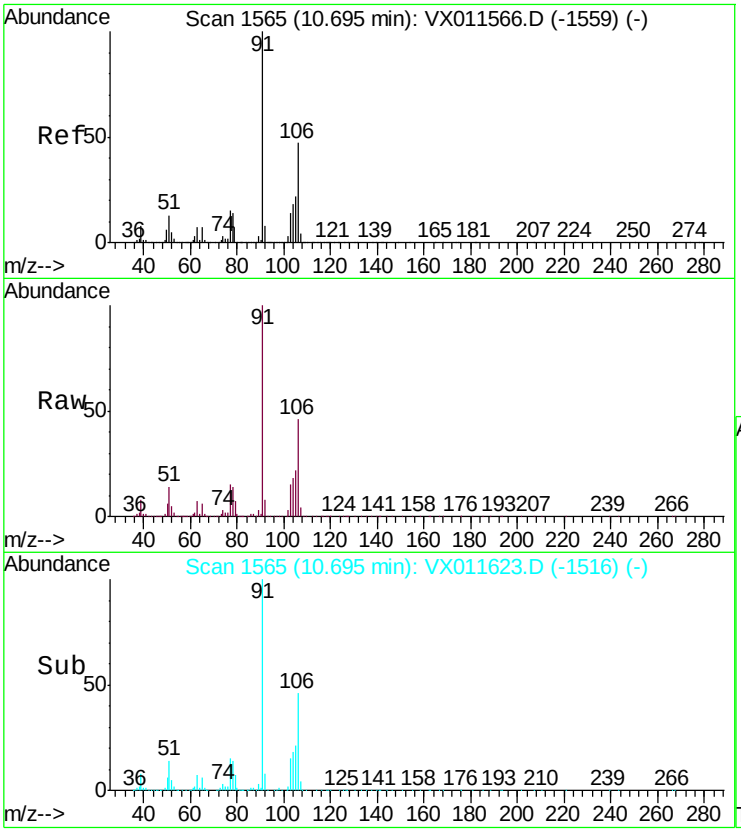


#68
m/p-Xylenes
Concen: 41.826 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:106 Resp: 245278

Ion	Ratio	Lower	Upper
106	100		
91	198.0	156.0	234.0



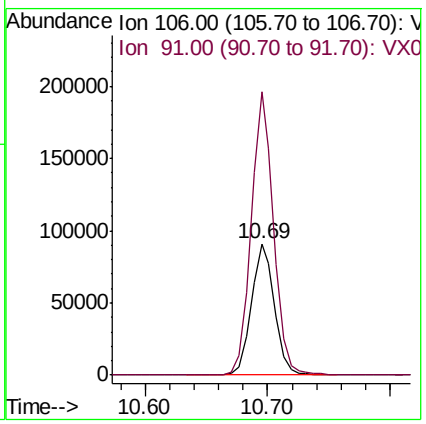


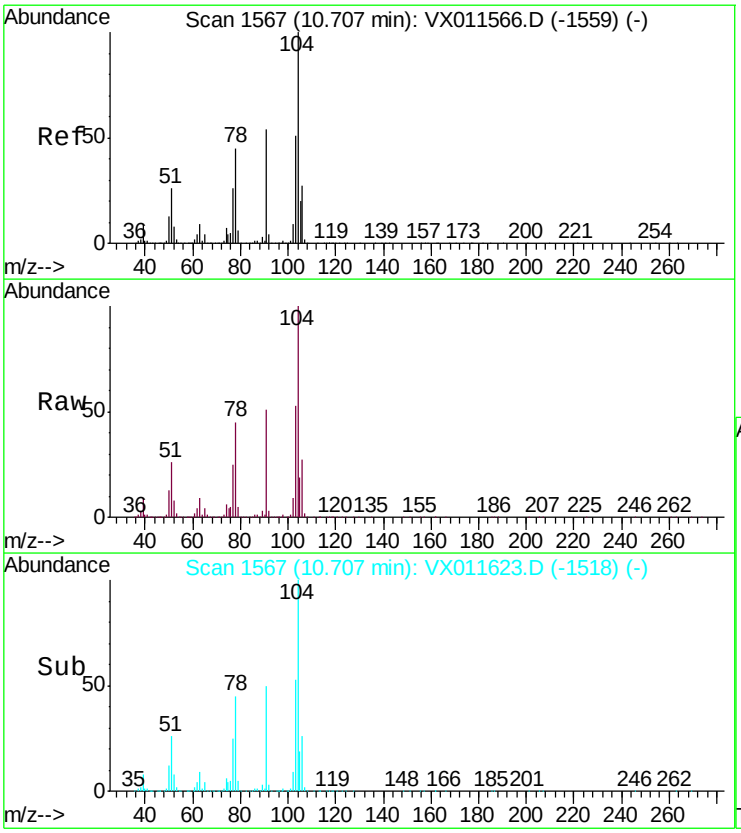
#69
o-Xylene
Concen: 20.779 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion:106 Resp: 119361

Ion	Ratio	Lower	Upper
106	100		
91	209.6	105.5	316.4

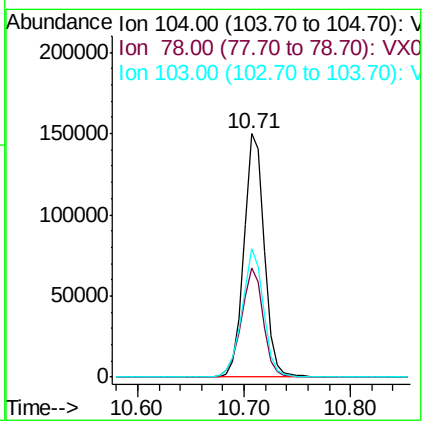


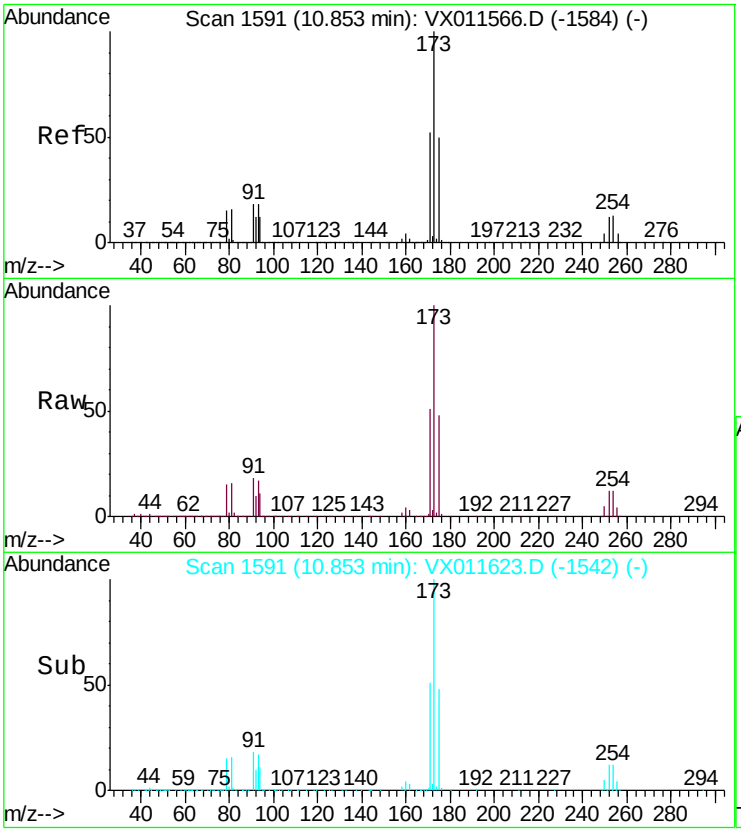


#70
Styrene
Concen: 20.884 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:104 Resp: 201952

Ion	Ratio	Lower	Upper
104	100		
78	48.3	38.2	57.4
103	56.2	43.6	65.4



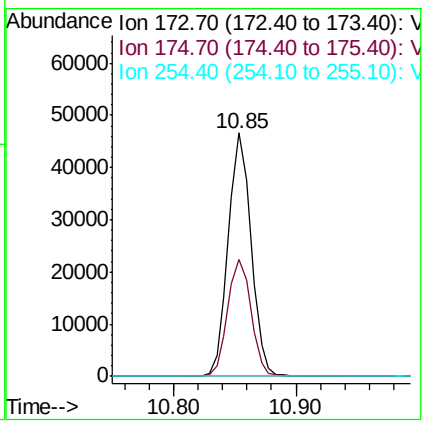


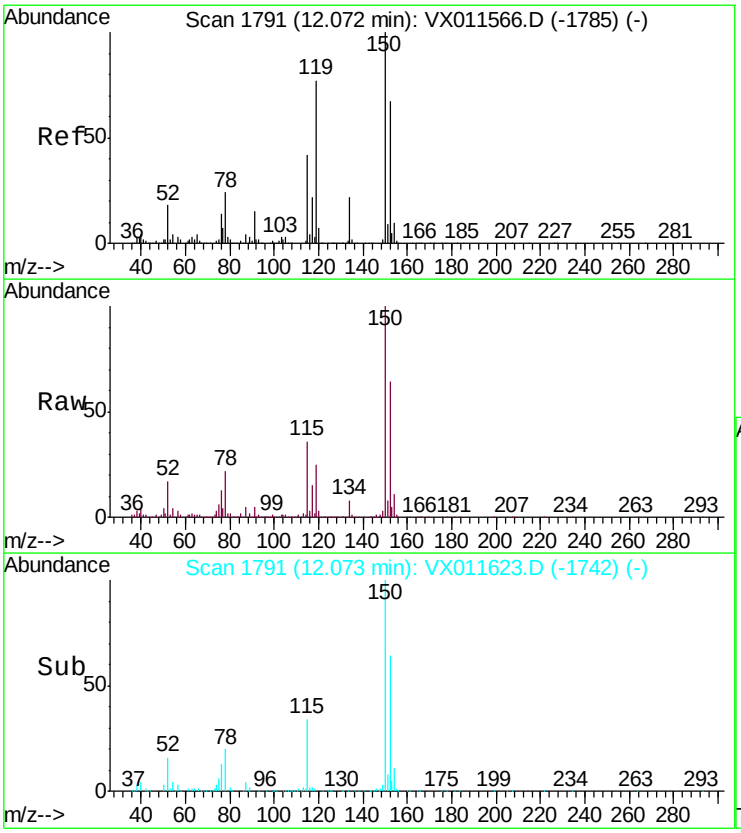
#71
Bromoform
Concen: 20.268 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion:173 Resp: 60424

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.9	74.7
254	0.3	0.1	0.1#

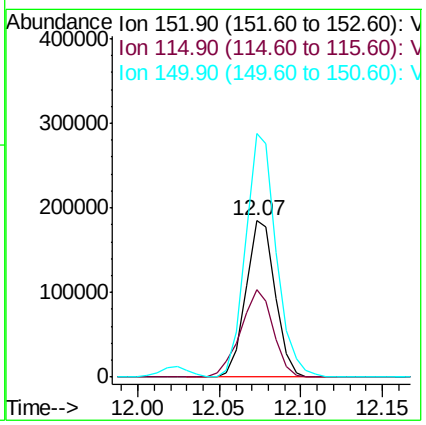


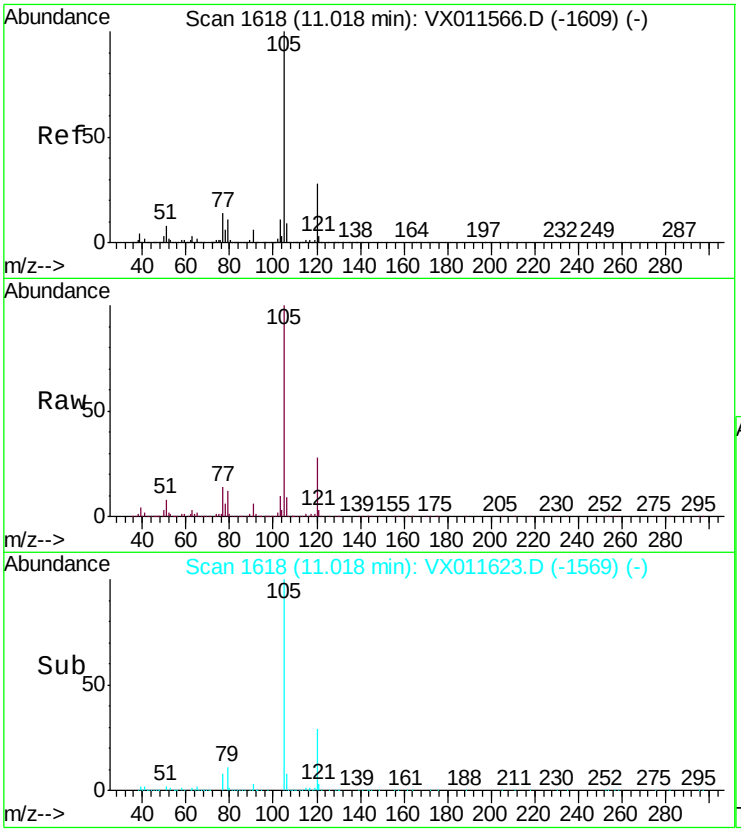


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:152 Resp: 232985

Ion	Ratio	Lower	Upper
152	100		
115	61.8	37.3	111.9
150	162.5	0.0	346.2



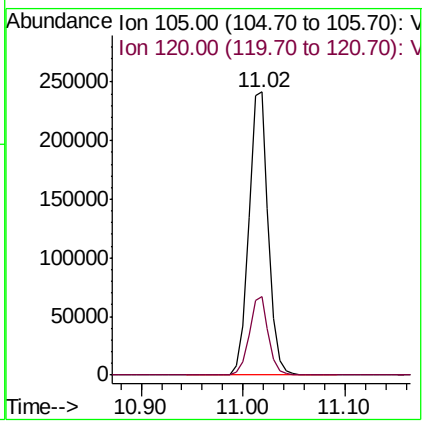


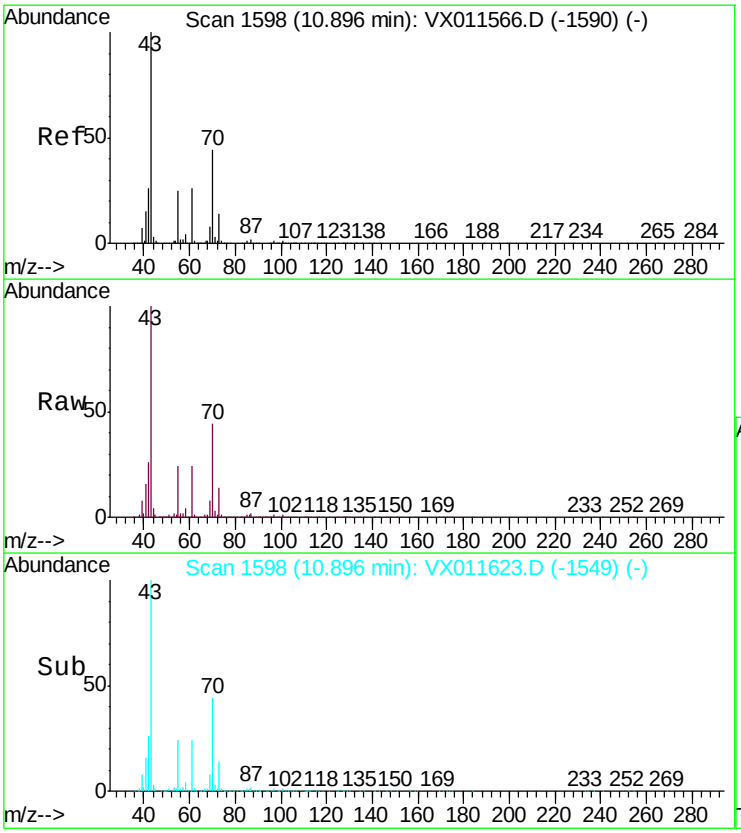
#73
Isopropylbenzene
Concen: 21.245 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument : MSVOA_X
ClientSampleId : VX0819MBS01

Tgt Ion:105 Resp: 321186

Ion	Ratio	Lower	Upper
105	100		
120	27.2	14.0	41.9

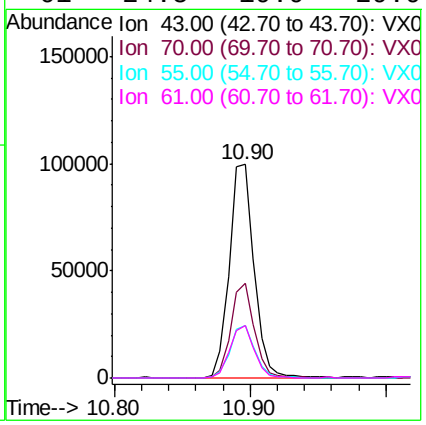


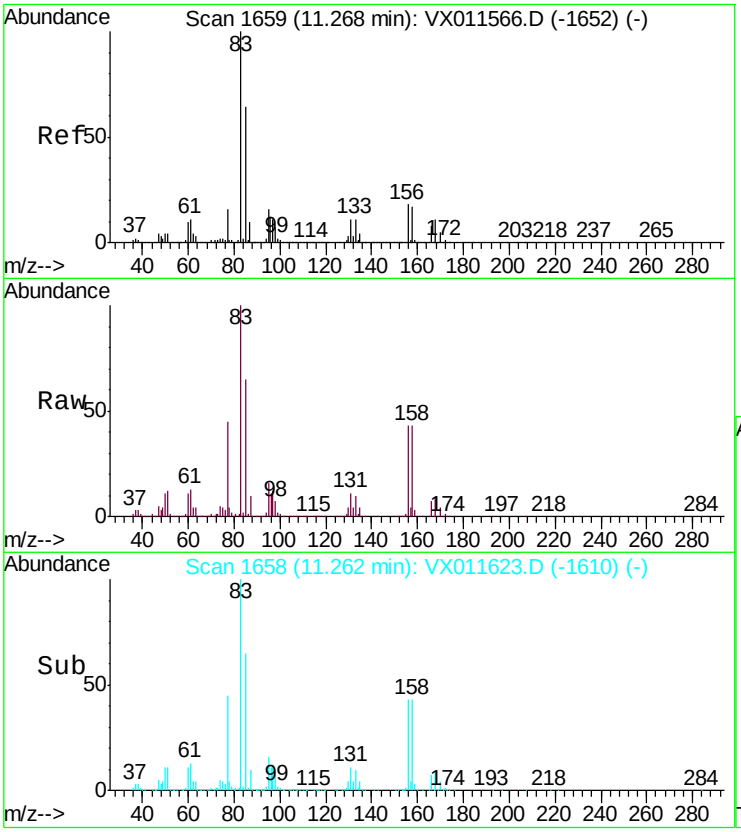


#74
N-amyl acetate
Concen: 19.579 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 43 Resp: 125788

Ion	Ratio	Lower	Upper
43	100		
70	42.6	34.7	52.1
55	24.3	19.6	29.4
61	24.5	19.9	29.9



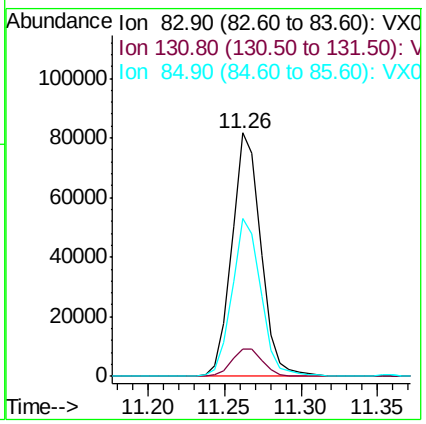


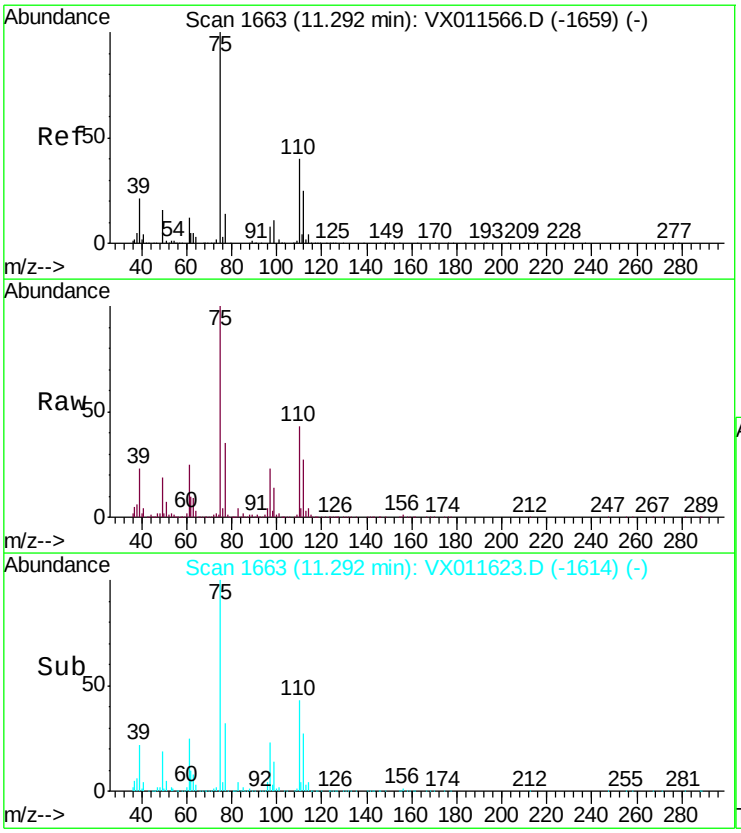
#75
1,1,2,2-Tetrachloroethane
Concen: 20.654 ug/l
RT: 11.26 min Scan# 1658
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument : MSVOA_X
ClientSampleId : VX0819MBS01

Tgt Ion: 83 Resp: 107416

Ion	Ratio	Lower	Upper
83	100		
131	12.2	5.8	17.3
85	64.5	31.9	95.9

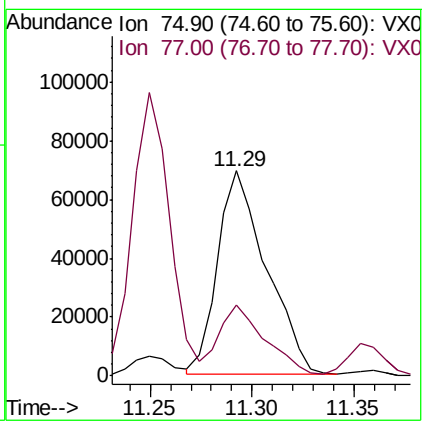


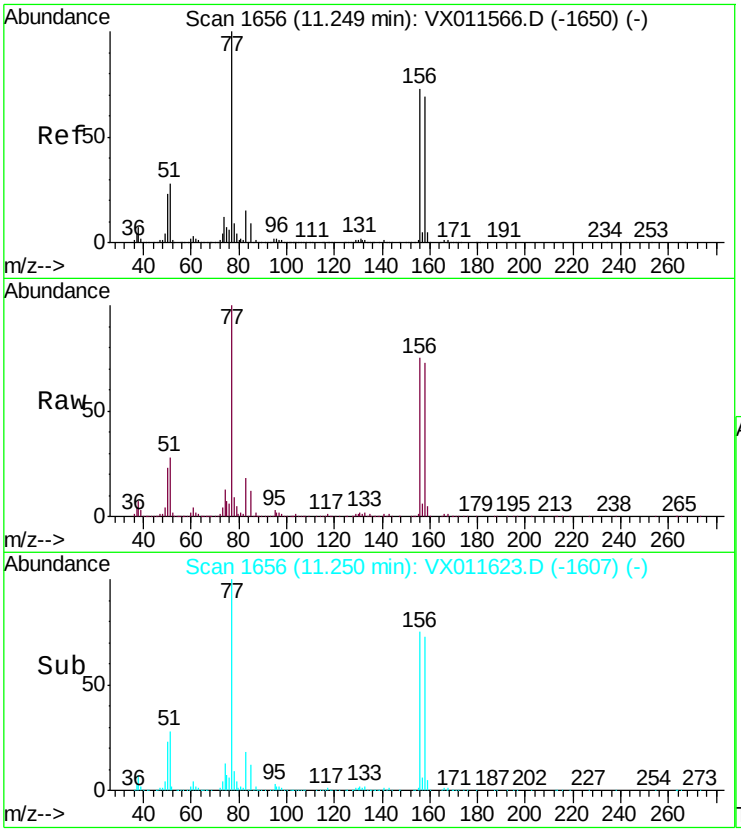


#76
1,2,3-Trichloropropane
Concen: 25.853 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 75 Resp: 114216

Ion	Ratio	Lower	Upper
75	100		
77	33.1	20.9	62.8



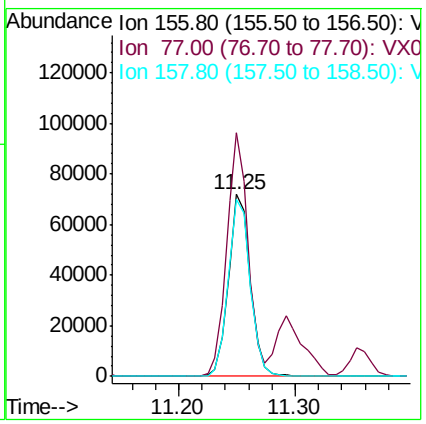


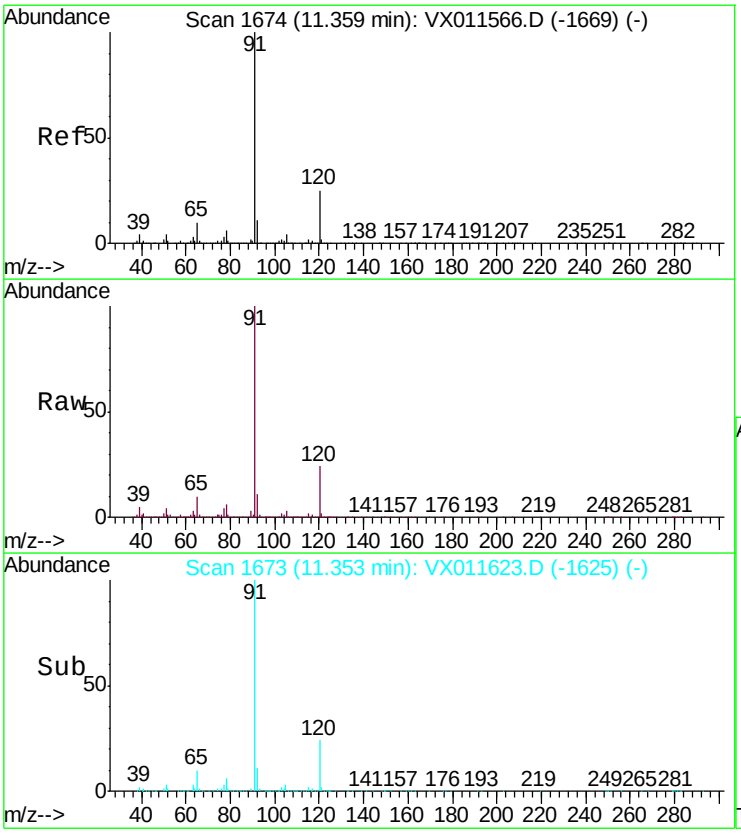
#77
Bromobenzene
Concen: 20.832 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion:156 Resp: 93698

Ion	Ratio	Lower	Upper
156	100		
77	130.3	64.6	193.9
158	98.5	48.4	145.3

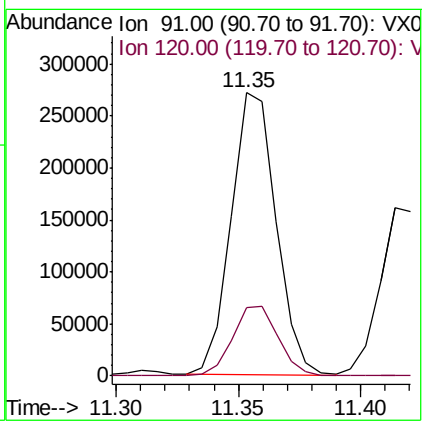


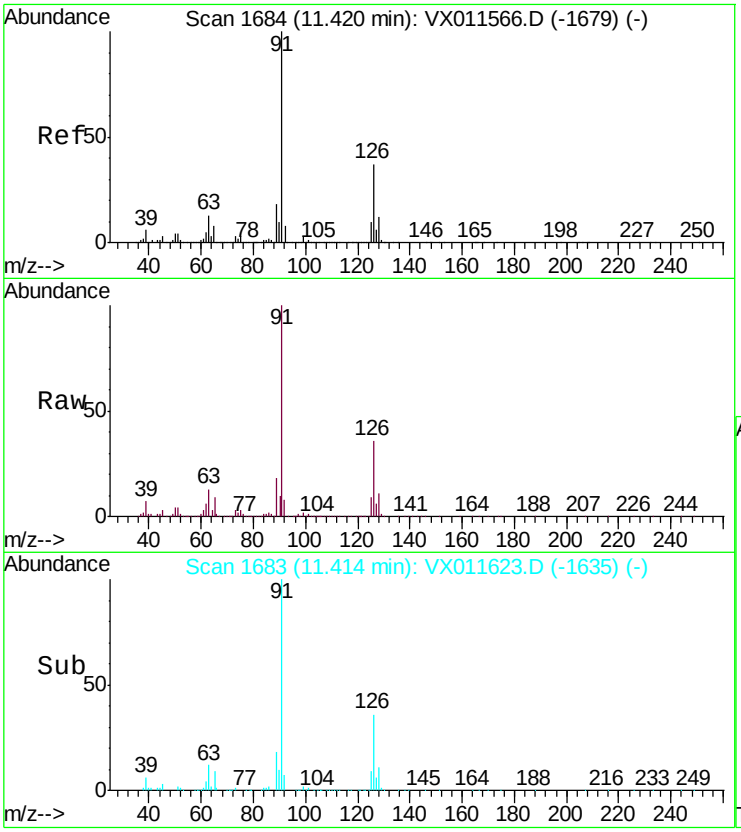


#78
n-propylbenzene
Concen: 21.283 ug/l
RT: 11.35 min Scan# 1673
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 91 Resp: 346955

Ion	Ratio	Lower	Upper
91	100		
120	25.1	12.6	37.6



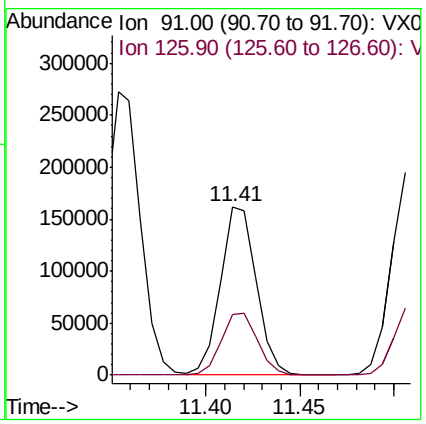


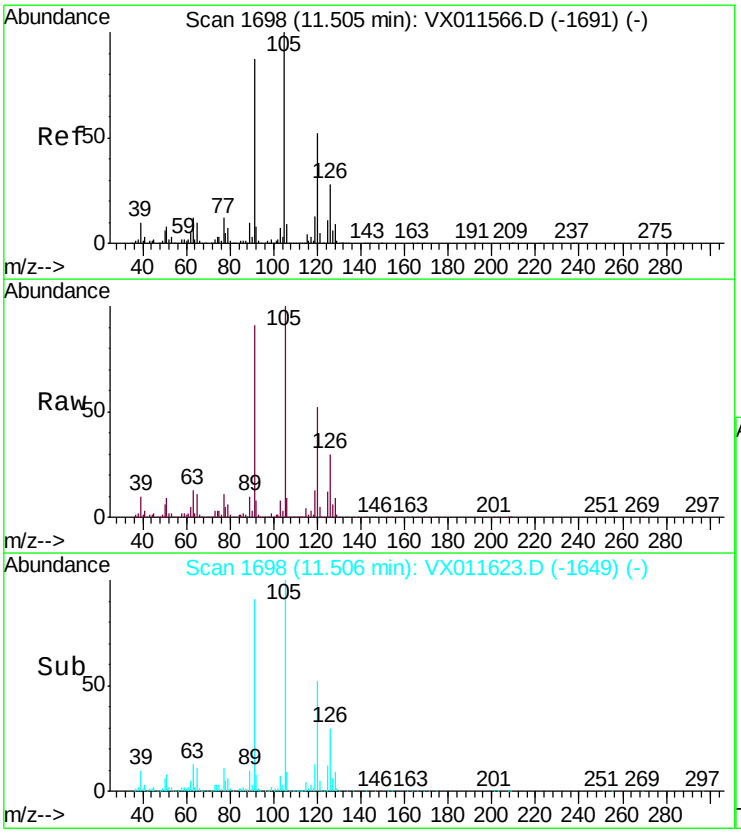
#79
2-Chlorotoluene
Concen: 21.143 ug/l
RT: 11.41 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 91 Resp: 211642

Ion	Ratio	Lower	Upper
91	100		
126	37.8	18.4	55.0

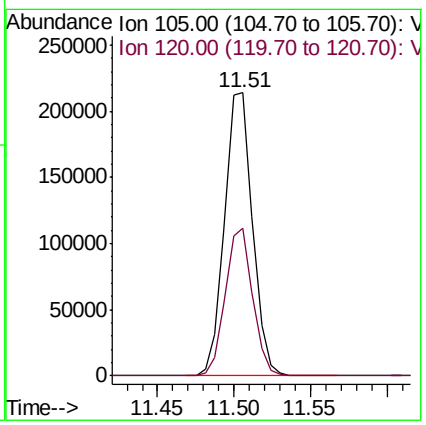


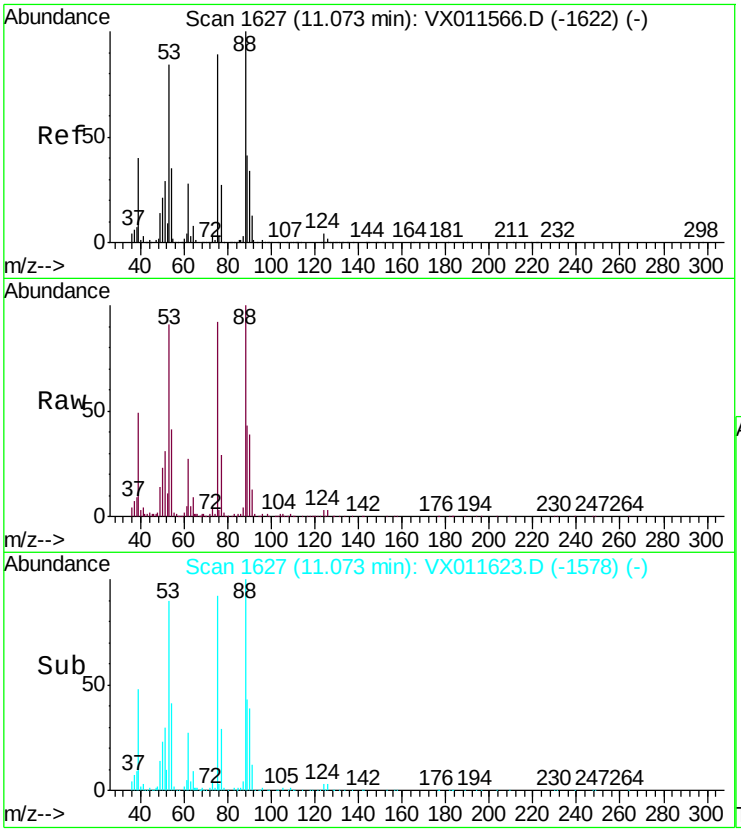


#80
1,3,5-Trimethylbenzene
Concen: 21.367 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:105 Resp: 271355

Ion	Ratio	Lower	Upper
105	100		
120	50.9	25.3	75.8



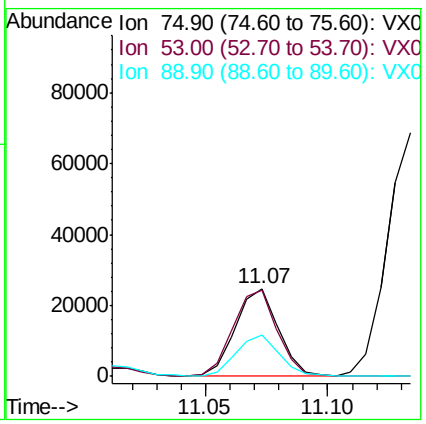


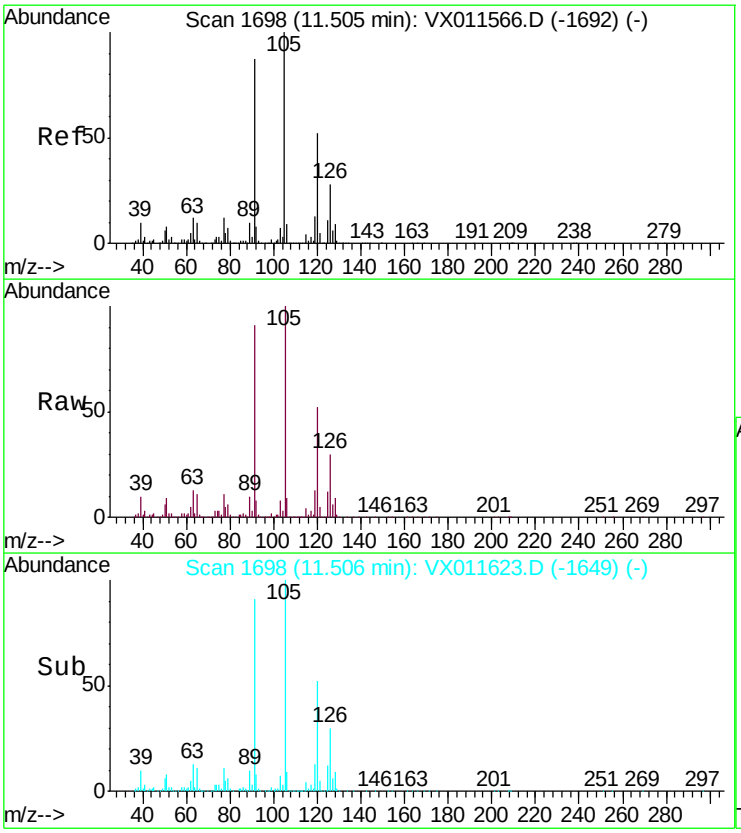
#81
trans-1,4-Dichloro-2-butene
Concen: 21.168 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 75 Resp: 29888

Ion	Ratio	Lower	Upper
75	100		
53	101.1	77.4	116.0
89	49.4	37.3	55.9

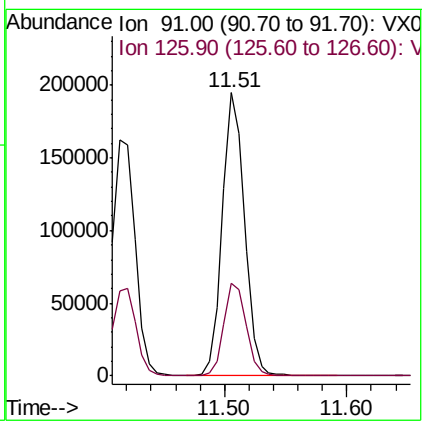


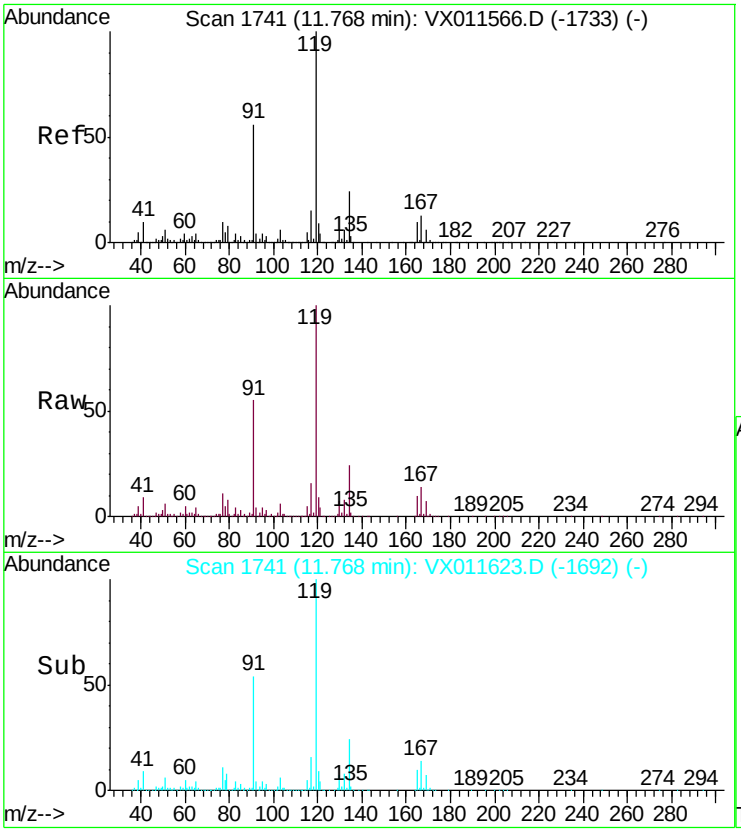


#82
4-Chlorotoluene
Concen: 21.110 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 91 Resp: 245153

Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.4	49.1



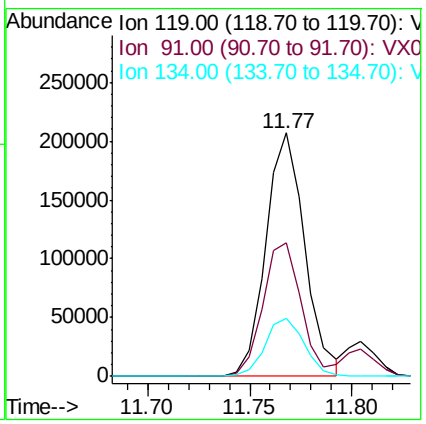


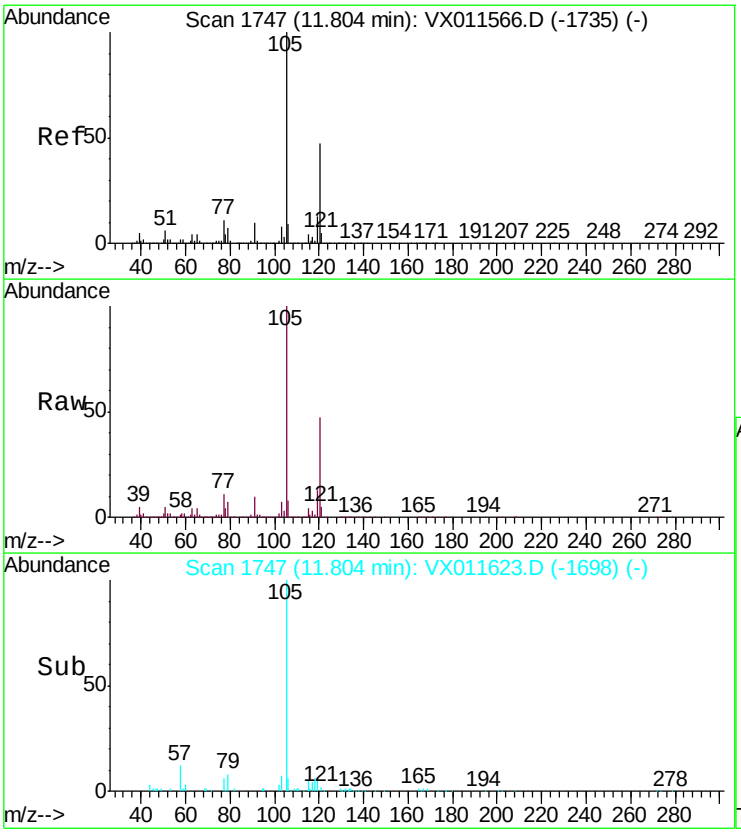
#83
tert-Butylbenzene
Concen: 21.231 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion:119 Resp: 274615

Ion	Ratio	Lower	Upper
119	100		
91	53.5	27.1	81.3
134	24.0	11.8	35.3

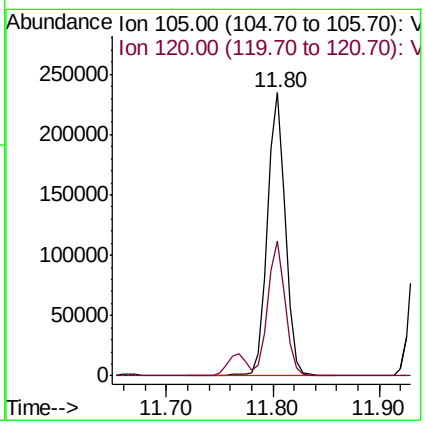


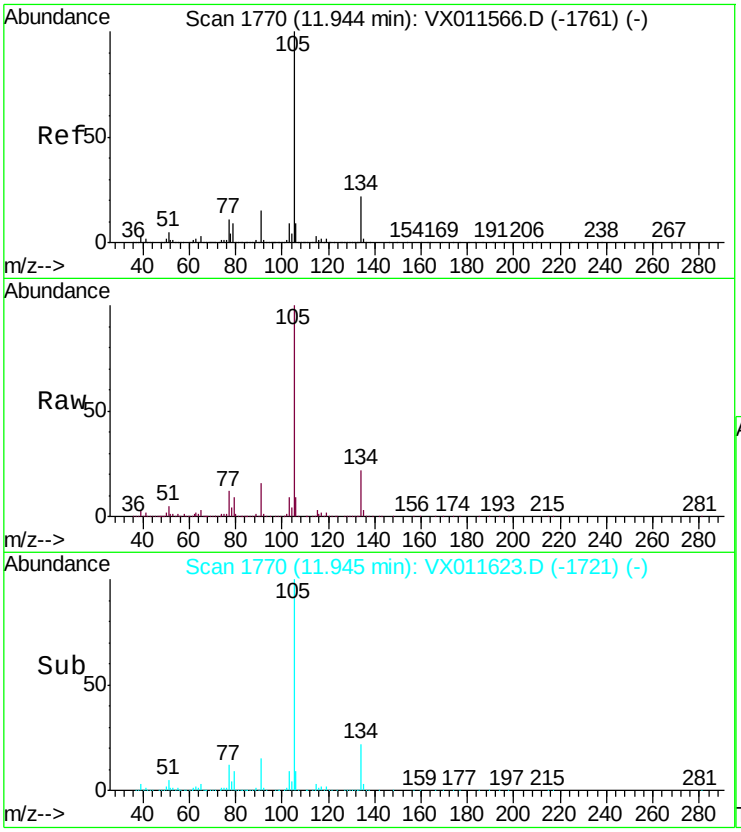


#84
1,2,4-Trimethylbenzene
Concen: 21.693 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:105 Resp: 276580

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.3	69.9



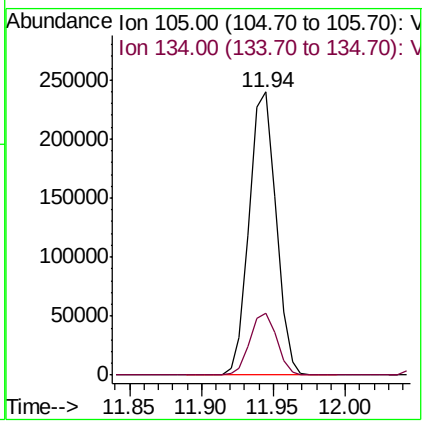


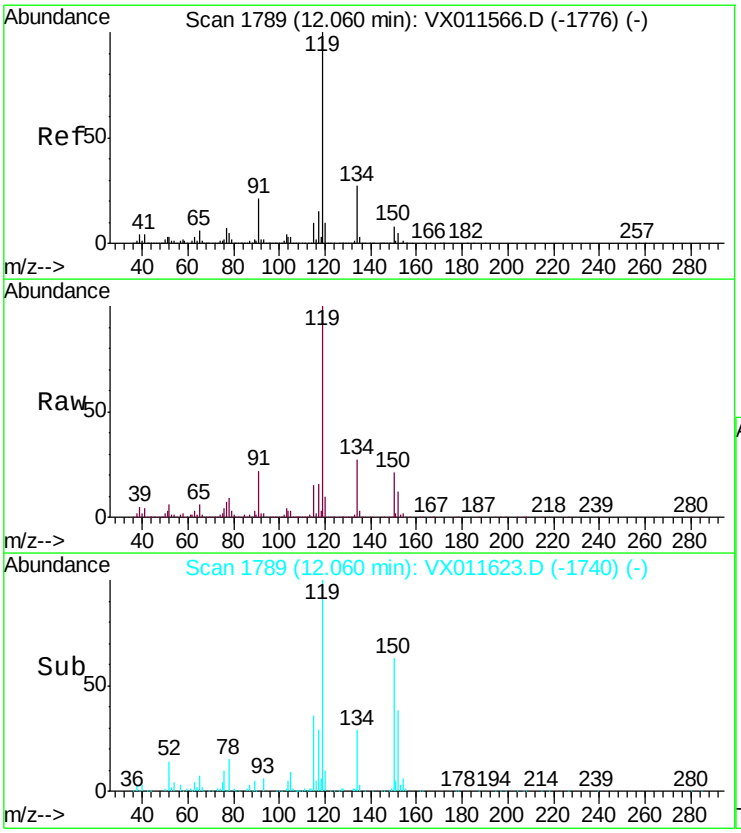
#85
sec-Butylbenzene
Concen: 21.081 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion:105 Resp: 307633

Ion	Ratio	Lower	Upper
105	100		
134	21.8	10.8	32.4

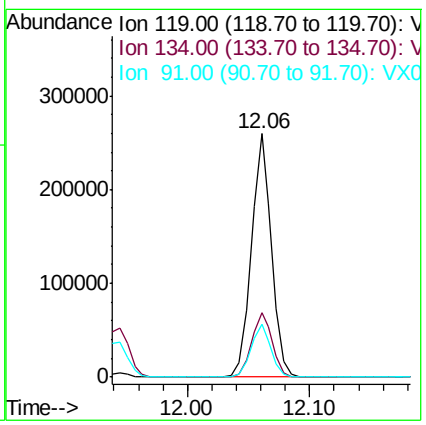


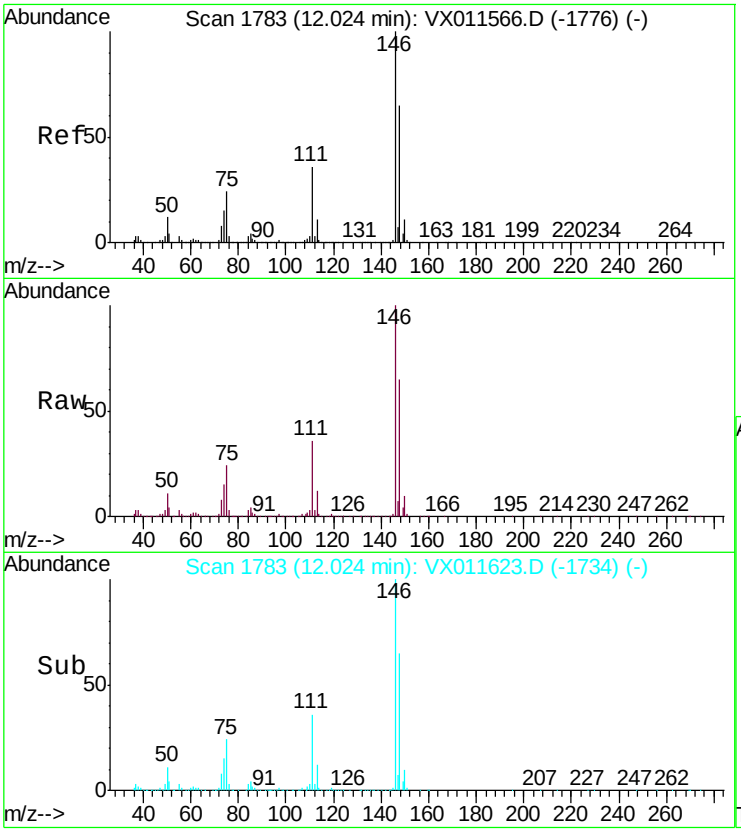


#86
p-Isopropyltoluene
Concen: 21.592 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:119 Resp: 296429

Ion	Ratio	Lower	Upper
119	100		
134	27.6	13.6	40.8
91	21.9	10.9	32.9



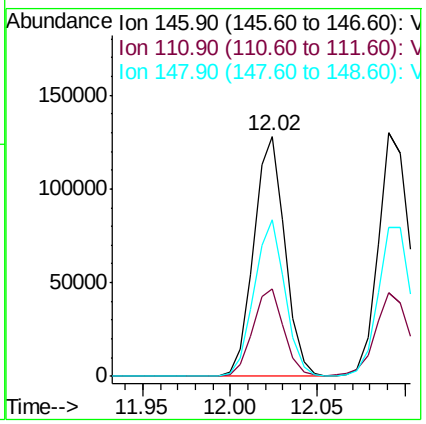


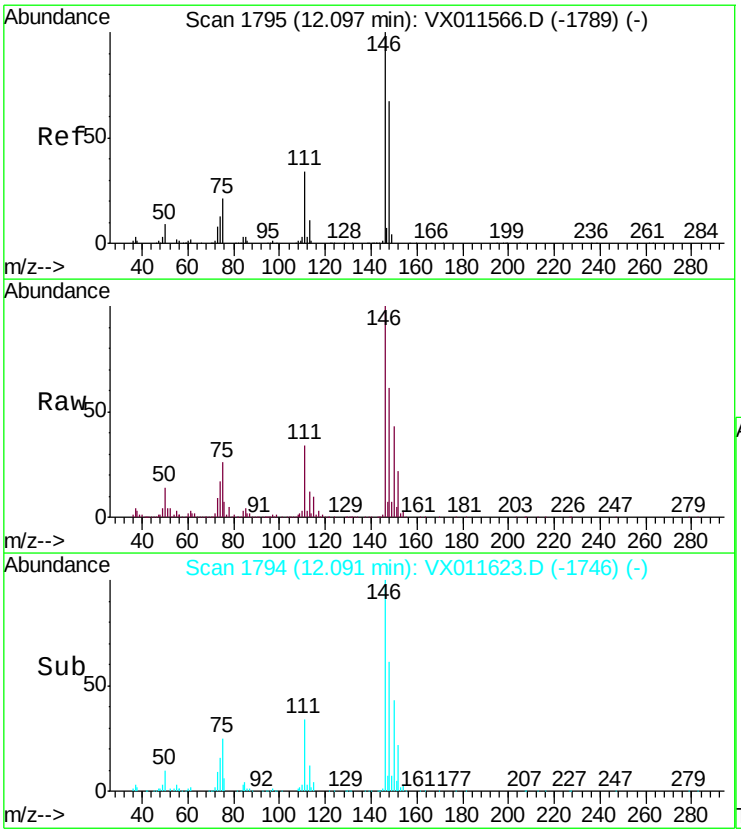
#87
1,3-Dichlorobenzene
Concen: 20.670 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion:146 Resp: 159808

Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.1	54.4
148	64.7	32.0	96.0

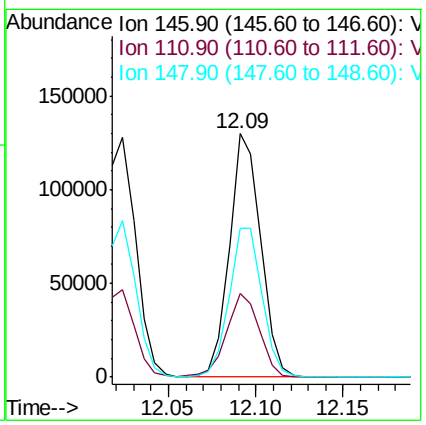


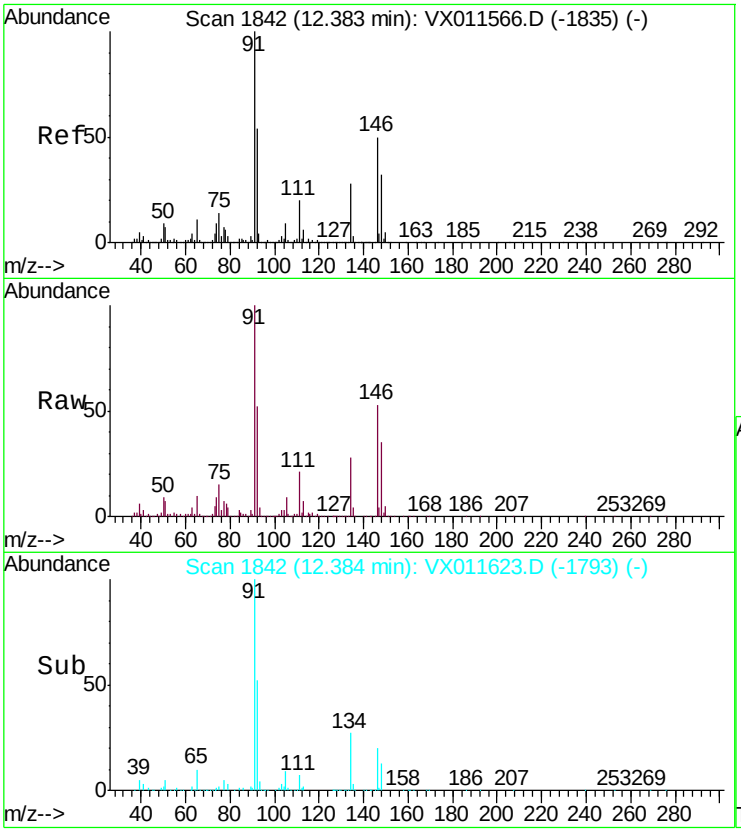


#88
1,4-Dichlorobenzene
Concen: 20.576 ug/l
RT: 12.09 min Scan# 1794
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:146 Resp: 161227

Ion	Ratio	Lower	Upper
146	100		
111	36.1	17.9	53.7
148	64.6	32.5	97.5



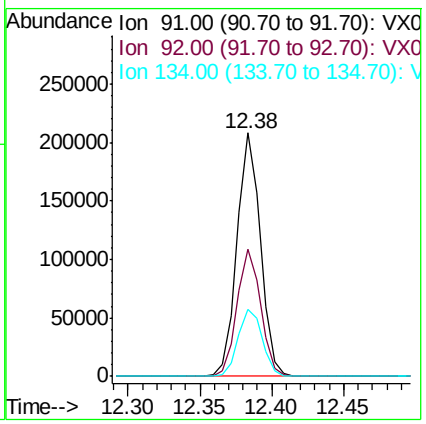


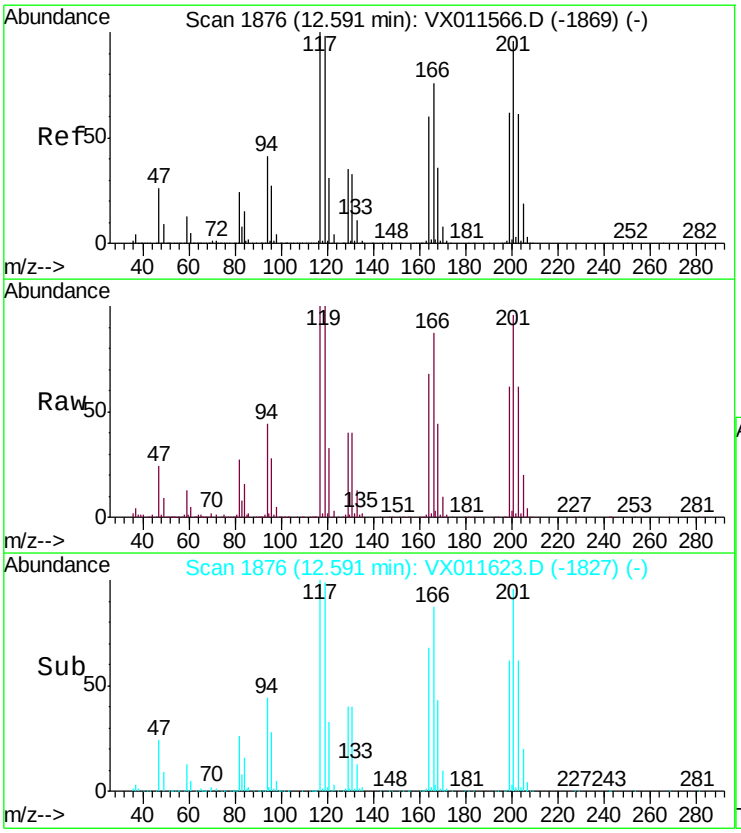
#89
n-Butylbenzene
Concen: 20.879 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion: 91 Resp: 235661

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.8	80.3
134	28.9	14.6	44.0

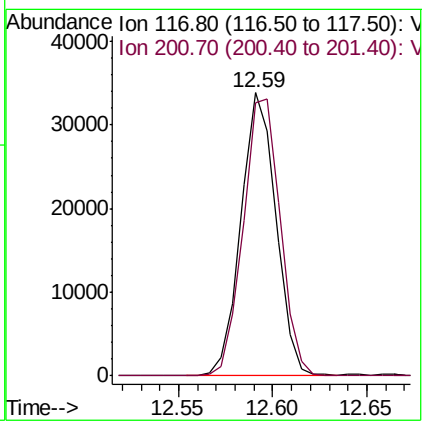


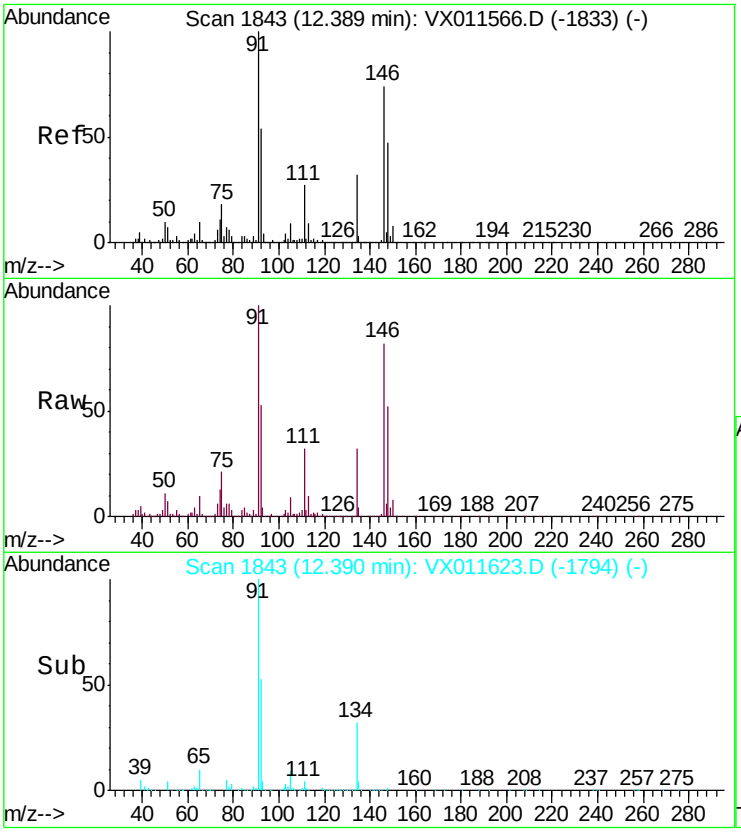


#90
Hexachloroethane
Concen: 20.199 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:117 Resp: 43791

Ion	Ratio	Lower	Upper
117	100		
201	103.0	51.9	155.7



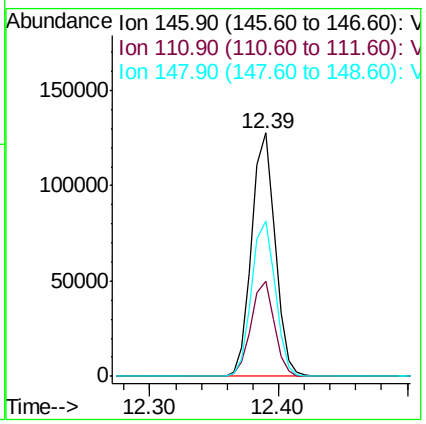


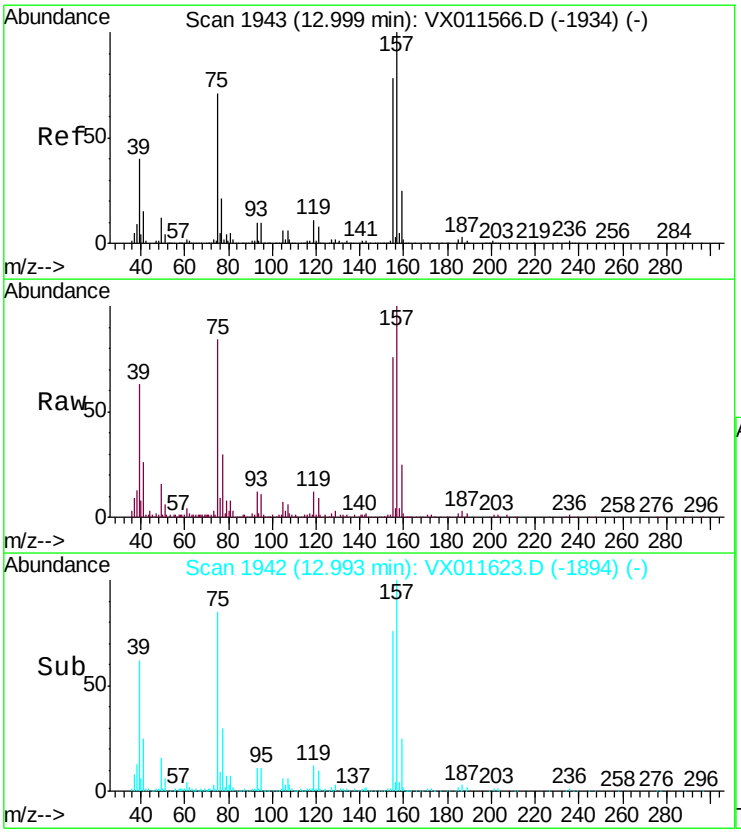
#91
1,2-Dichlorobenzene
Concen: 20.577 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion:146 Resp: 159692

Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.9	56.7
148	64.8	31.9	95.9

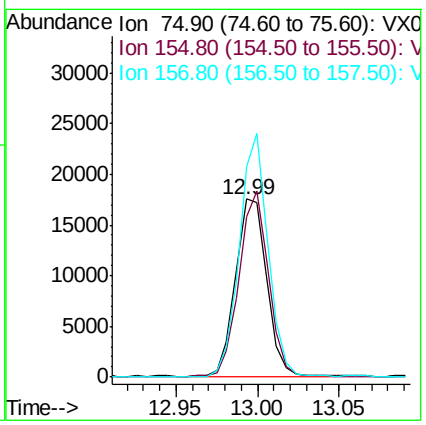


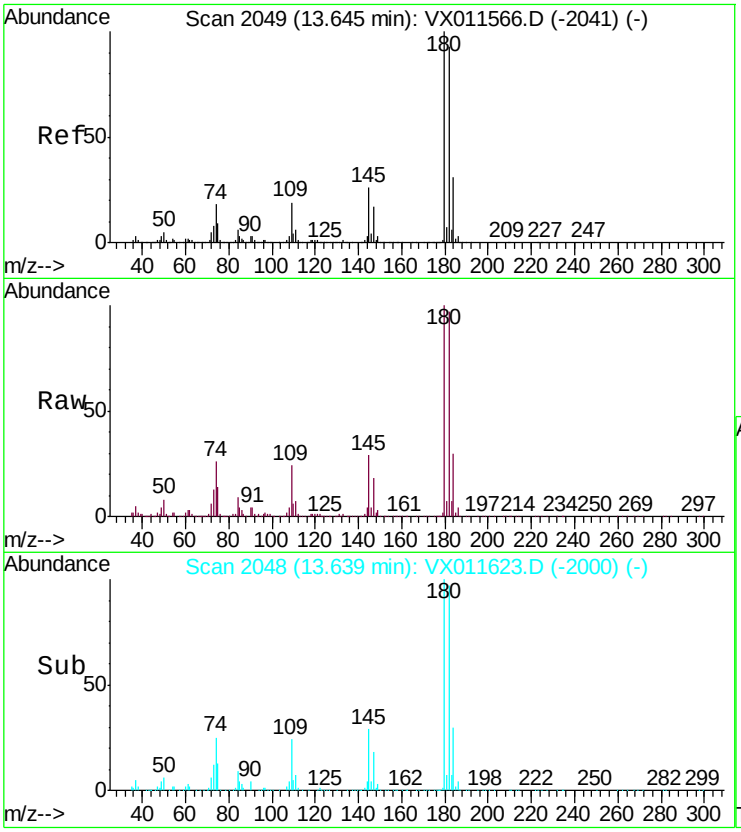


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.704 ug/l
RT: 12.99 min Scan# 1942
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion: 75 Resp: 23444

Ion	Ratio	Lower	Upper
75	100		
155	99.7	53.0	159.0
157	125.6	68.3	205.1



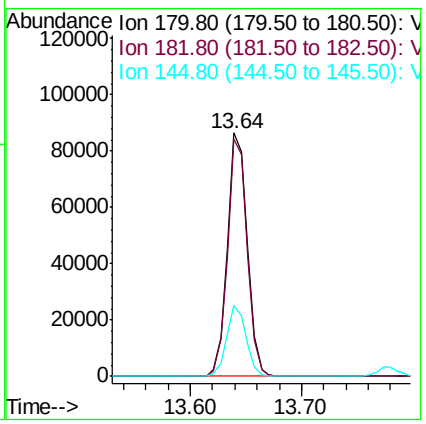


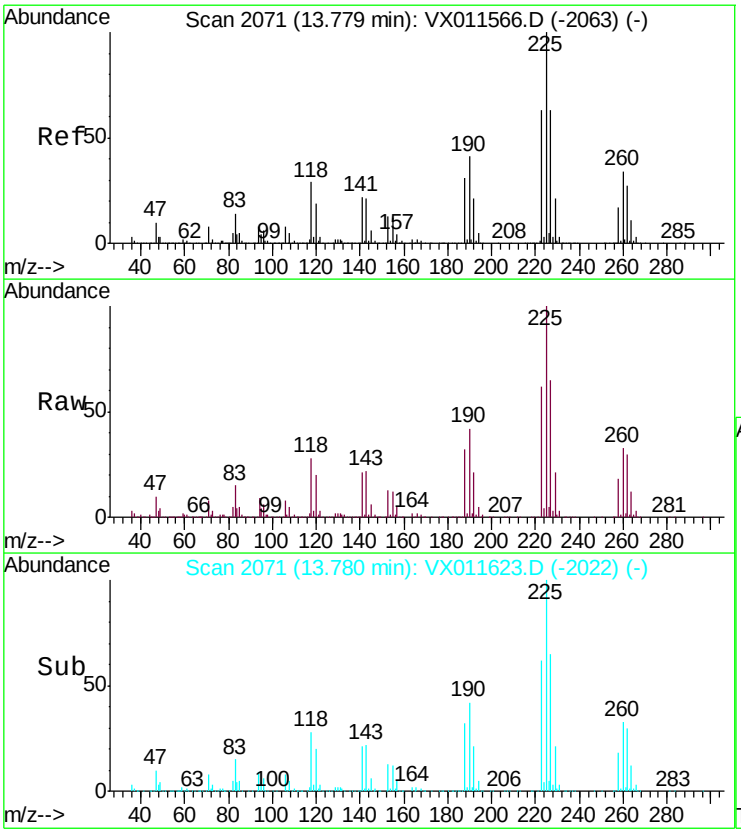
#93
1,2,4-Trichlorobenzene
Concen: 18.430 ug/l
RT: 13.64 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion:180 Resp: 106575

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.3	142.0
145	28.6	13.6	40.8

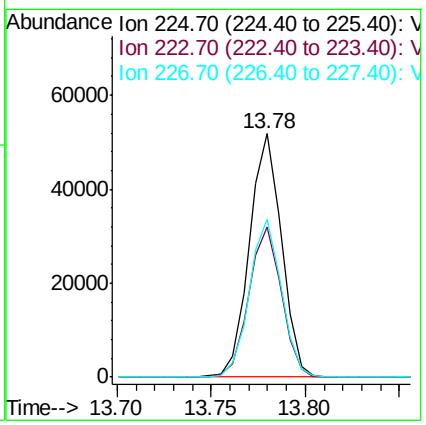


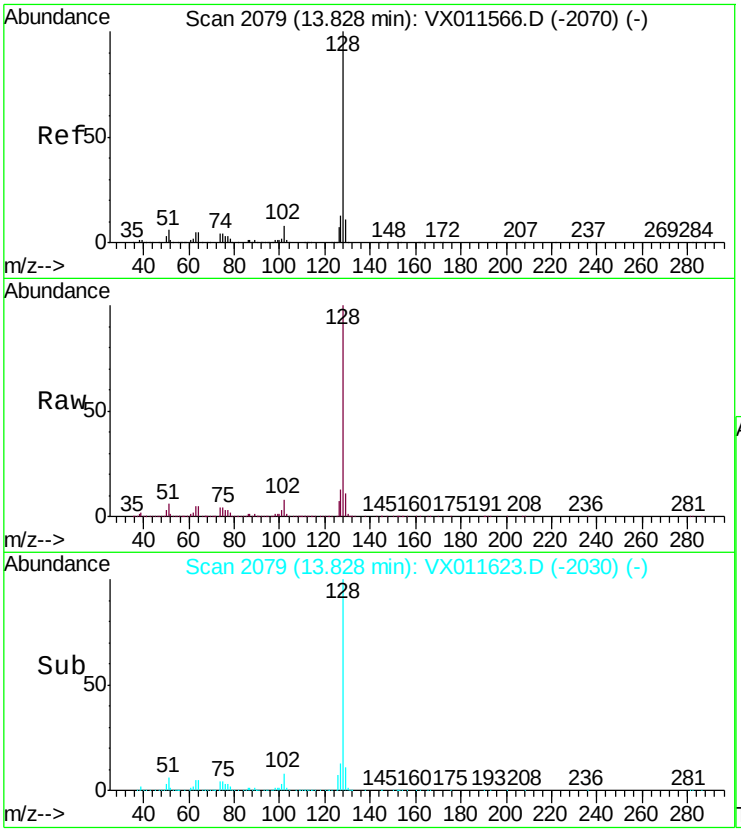


#94
Hexachlorobutadiene
Concen: 19.465 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:225 Resp: 61289

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.4	94.0
227	64.5	31.2	93.6



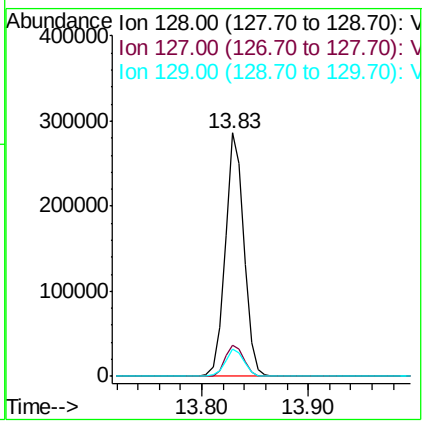


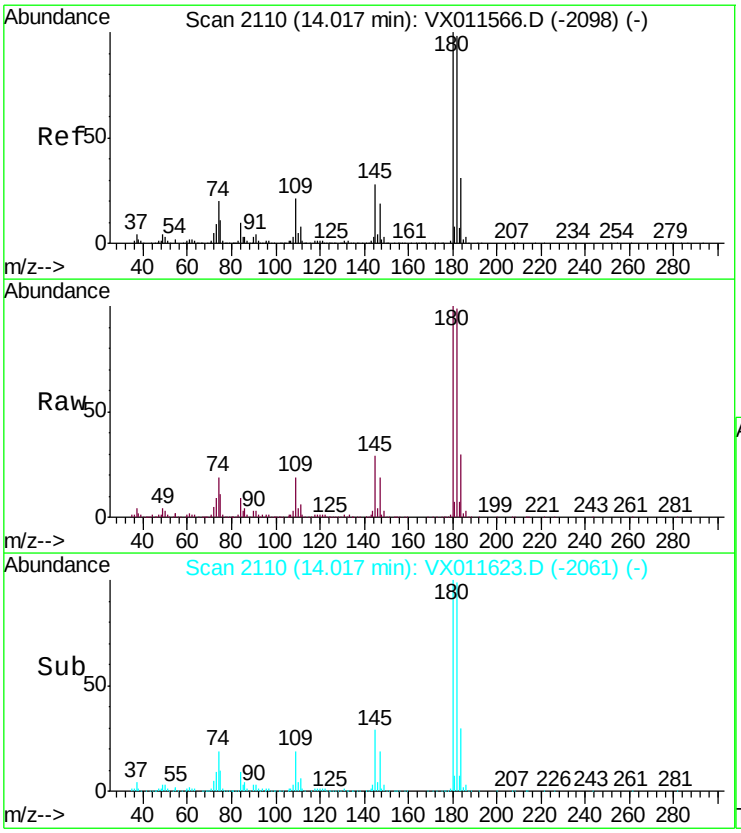
#95
Naphthalene
Concen: 21.460 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0819MBS01

Tgt Ion:128 Resp: 350814

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.3	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 21.036 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX011623.D
Acq: 19 Aug 2019 11:47

Tgt Ion:180 Resp: 122693

Ion	Ratio	Lower	Upper
180	100		
182	96.2	48.0	144.0
145	29.1	14.6	43.8