Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031419\
Data File : VX008062.D
Acq On : 14 Mar 2019 10:05
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
3/15/2019 9:06:48 AM

Quant Time: Mar 14 14:54:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 14 14:45:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	319266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	459808	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	402334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195395	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	18315	5.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 11.84%			
35) Dibromofluoromethane	5.51	113	15744	5.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 11.30%			
50) Toluene-d8	8.71	98	55924	5.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 10.42%			
62) 4-Bromofluorobenzene	11.13	95	18925	4.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 9.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	12190	4.741	ug/l	97
3) Chloromethane	1.33	50	15624	5.605	ug/l	96
4) Vinyl Chloride	1.41	62	15960	5.997	ug/l	100
5) Bromomethane	1.64	94	8985	6.648	ug/l	100
6) Chloroethane	1.72	64	9639	6.168	ug/l	95
7) Trichlorofluoromethane	1.93	101	20464	6.488	ug/l	100
8) Diethyl Ether	2.19	74	8835	5.199	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.39	101	13265	5.295	ug/l	98
10) Methyl Iodide	2.51	142	16951	4.280	ug/l	97
11) Tert butyl alcohol	3.07	59	16446	26.516	ug/l	95
12) 1,1-Dichloroethene	2.38	96	12073	5.012	ug/l	96
13) Acrolein	2.30	56	15933	27.793	ug/l	99
14) Allyl chloride	2.73	41	23466	5.310	ug/l	98
15) Acrylonitrile	3.15	53	41182	27.326	ug/l	99
16) Acetone	2.45	43	41149	28.143	ug/l	100
17) Carbon Disulfide	2.57	76	32580	4.533	ug/l	98
18) Methyl Acetate	2.78	43	16469	4.974	ug/l	94
19) Methyl tert-butyl Ether	3.21	73	44205	5.475	ug/l	98
20) Methylene Chloride	2.86	84	13831	5.231	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	13250	5.151	ug/l	95
22) Diisopropyl ether	3.87	45	48489	5.482	ug/l	97
23) Vinyl Acetate	3.82	43	200042	25.877	ug/l	100
24) 1,1-Dichloroethane	3.70	63	25766	5.300	ug/l	99
25) 2-Butanone	4.70	43	64587	27.764	ug/l	100
26) 2,2-Dichloropropane	4.59	77	19340	5.323	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	16829	5.575	ug/l	99
28) Bromochloromethane	5.01	49	12978	5.546	ug/l	100
29) Tetrahydrofuran	5.15	42	39579	26.801	ug/l	97
30) Chloroform	5.22	83	27053	5.690	ug/l	100
31) Cyclohexane	5.57	56	23849	5.163	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	21363	5.138	ug/l	99
36) 1,1-Dichloropropene	5.80	75	19642	5.350	ug/l	99
37) Ethyl Acetate	4.85	43	22254	5.478	ug/l	97
38) Carbon Tetrachloride	5.79	117	18122	4.994	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031419\
Data File : VX008062.D
Acq On : 14 Mar 2019 10:05
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 14 14:54:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 14 14:45:01 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	23560	4.929	ug/l		99
40) Benzene	6.14	78	62009	5.502	ug/l		100
41) Methacrylonitrile	5.05	41	12826	5.537	ug/l		98
42) 1,2-Dichloroethane	6.20	62	20017	5.558	ug/l		97
43) Isopropyl Acetate	6.46	43	34360	5.260	ug/l		99
44) Trichloroethene	7.21	130	17483	5.447	ug/l		94
45) 1,2-Dichloropropane	7.52	63	16153	5.377	ug/l		99
46) Dibromomethane	7.66	93	9834	5.169	ug/l		93
47) Bromodichloromethane	7.90	83	18386	5.098	ug/l		97
48) Methyl methacrylate	7.77	41	17822	5.099	ug/l		100
49) 1,4-Dioxane	7.76	88	7414	102.250	ug/l		97
51) 4-Methyl-2-Pentanone	8.65	43	112660	26.292	ug/l		100
52) Toluene	8.78	92	37228	5.154	ug/l		98
53) t-1,3-Dichloropropene	9.04	75	18027	4.388	ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	21007	4.595	ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	16119	5.537	ug/l		98
56) Ethyl methacrylate	9.18	69	21954	4.907	ug/l		98
57) 1,3-Dichloropropane	9.37	76	25957	5.405	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	60306	23.103	ug/l		99
59) 2-Hexanone	9.49	43	87432	26.525	ug/l		98
60) Dibromochloromethane	9.58	129	14866	4.753	ug/l		100
61) 1,2-Dibromoethane	9.67	107	16035	5.087	ug/l		99
64) Tetrachloroethene	9.34	164	17407	5.522	ug/l		94
65) Chlorobenzene	10.13	112	41089	5.295	ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.22	131	14368	5.007	ug/l		97
67) Ethyl Benzene	10.25	91	67250	5.115	ug/l		99
68) m/p-Xylenes	10.36	106	51149	10.098	ug/l		100
69) o-Xylene	10.70	106	24836	5.046	ug/l		99
70) Styrene	10.71	104	40341	4.952	ug/l		100
71) Bromoform	10.86	173	10813	4.466	ug/l	#	98
73) Isopropylbenzene	11.02	105	67702	5.426	ug/l		99
74) N-amyl acetate	10.90	43	27339	5.238	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.27	83	22560	5.800	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	18828m	5.728	ug/l		
77) Bromobenzene	11.26	156	18578	5.569	ug/l		99
78) n-propylbenzene	11.36	91	71583	5.132	ug/l		100
79) 2-Chlorotoluene	11.42	91	45053	5.470	ug/l		98
80) 1,3,5-Trimethylbenzene	11.51	105	55456	5.353	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	5305	4.283	ug/l	#	82
82) 4-Chlorotoluene	11.51	91	50707	5.400	ug/l		100
83) tert-Butylbenzene	11.77	119	54190	5.337	ug/l		97
84) 1,2,4-Trimethylbenzene	11.80	105	56355	5.291	ug/l		100
85) sec-Butylbenzene	11.94	105	64645	5.207	ug/l		99
86) p-Isopropyltoluene	12.06	119	58092	5.160	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	32359	5.478	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	32645	5.544	ug/l		96
89) n-Butylbenzene	12.38	91	46151	4.914	ug/l		98
90) Hexachloroethane	12.59	117	8627	4.769	ug/l		96
91) 1,2-Dichlorobenzene	12.39	146	32250	5.573	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	4072	4.741	ug/l		96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031419\
Data File : VX008062.D
Acq On : 14 Mar 2019 10:05
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 14 14:54:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 14 14:45:01 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	21420	5.147	ug/l	99
94) Hexachlorobutadiene	13.78	225	12147	5.355	ug/l	99
95) Naphthalene	13.83	128	59376	4.822	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	21182	5.106	ug/l	97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031419\
Data File : VX008062.D
Acq On : 14 Mar 2019 10:05
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 14 14:54:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 14 14:45:01 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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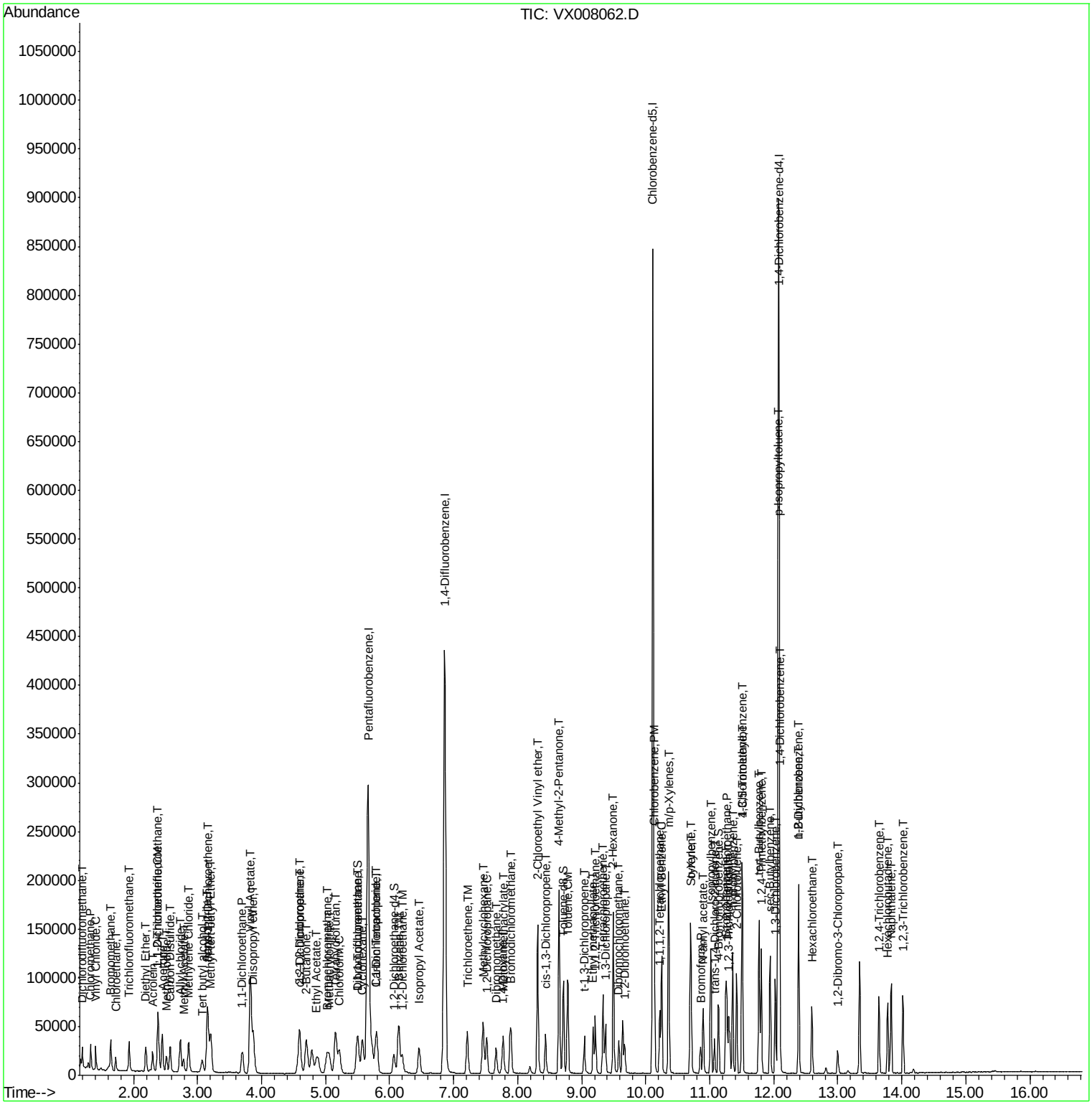
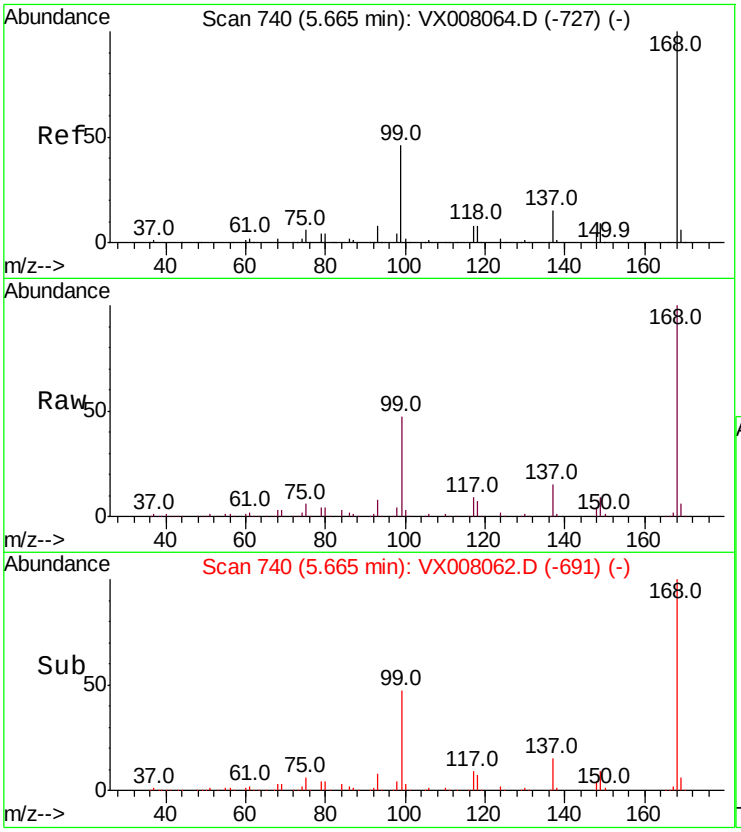
3/15/2019 9:06:48 AM

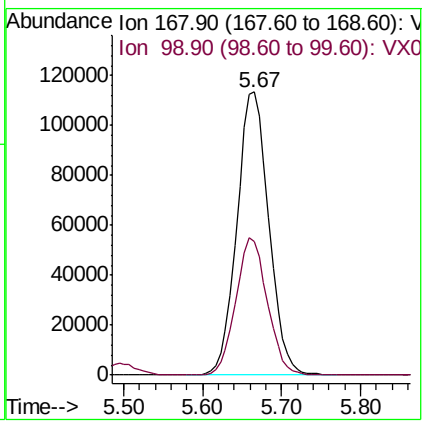




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:168 Resp: 319266

Ion	Ratio	Lower	Upper
168	100		
99	47.2	37.6	56.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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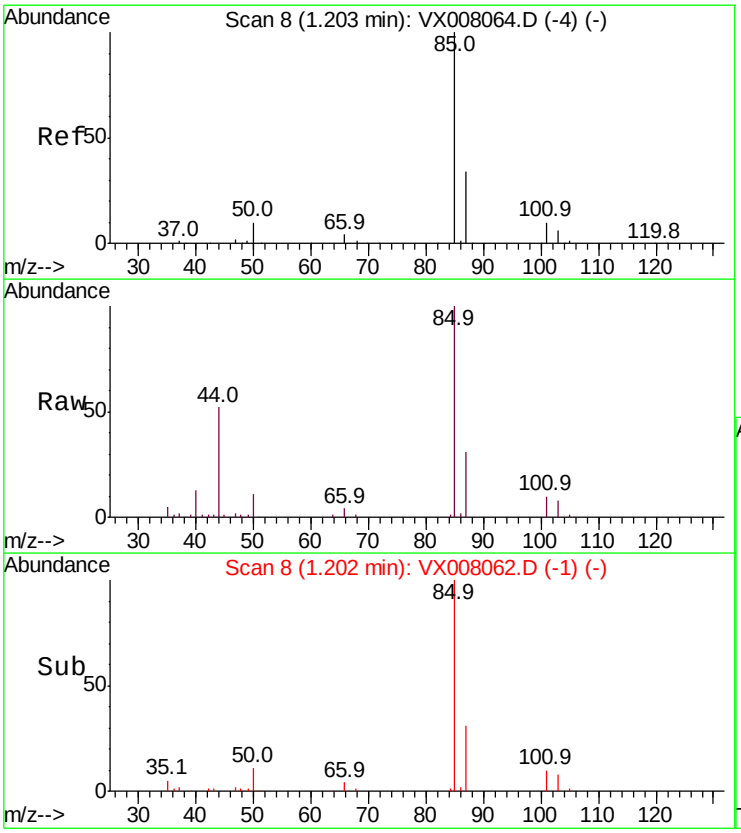
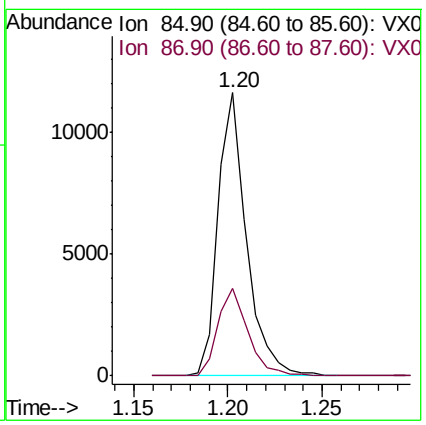
3/15/2019 9:06:48 AM

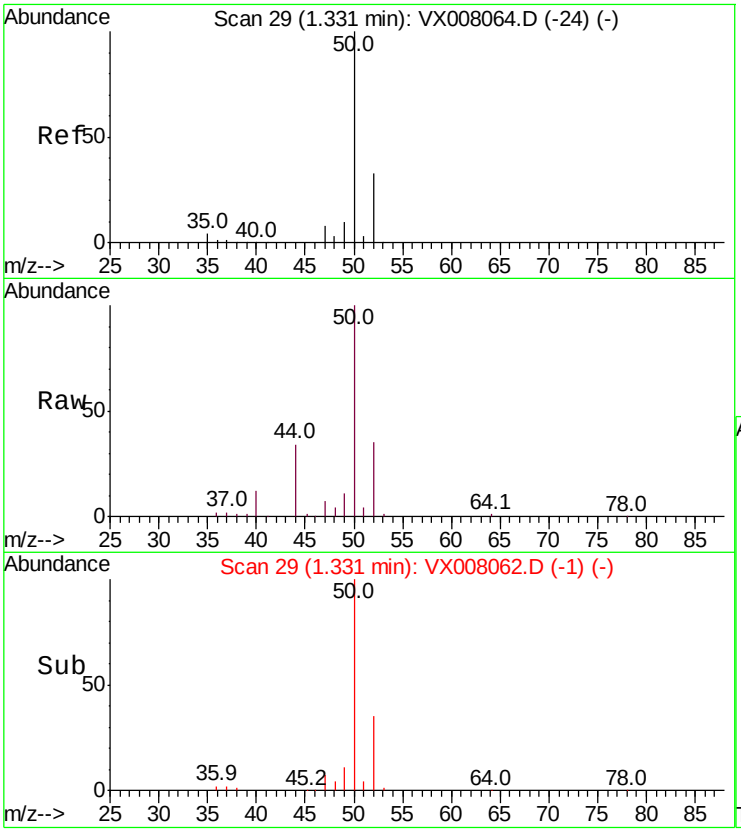


#2
Dichlorodifluoromethane
Concen: 4.741 ug/l
RT: 1.20 min Scan# 8
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 85 Resp: 12190

Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.4	49.1

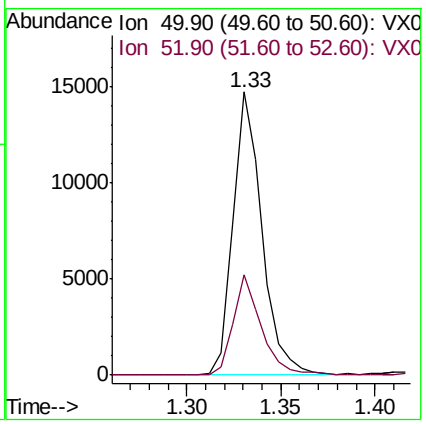




#3
Chloromethane
Concen: 5.605 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 50 Resp: 15624

Ion	Ratio	Lower	Upper
50	100		
52	35.3	26.5	39.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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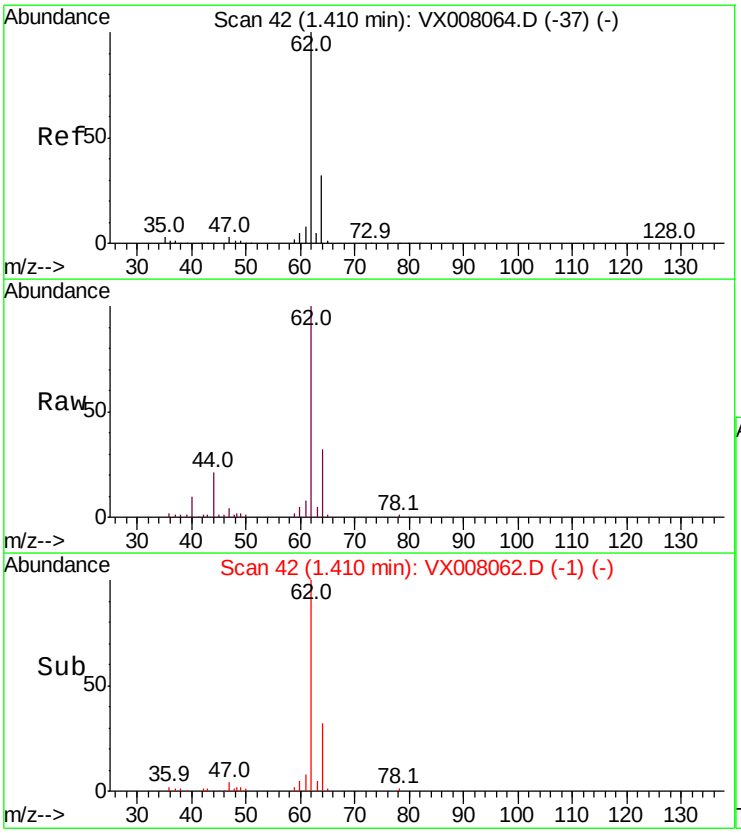
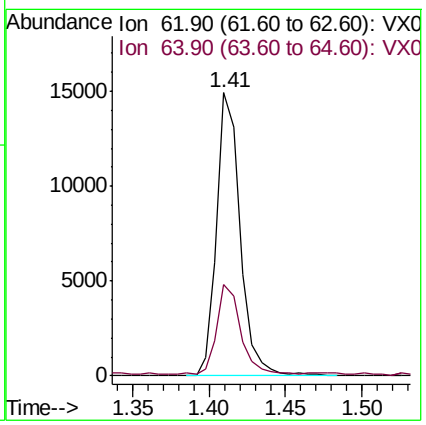
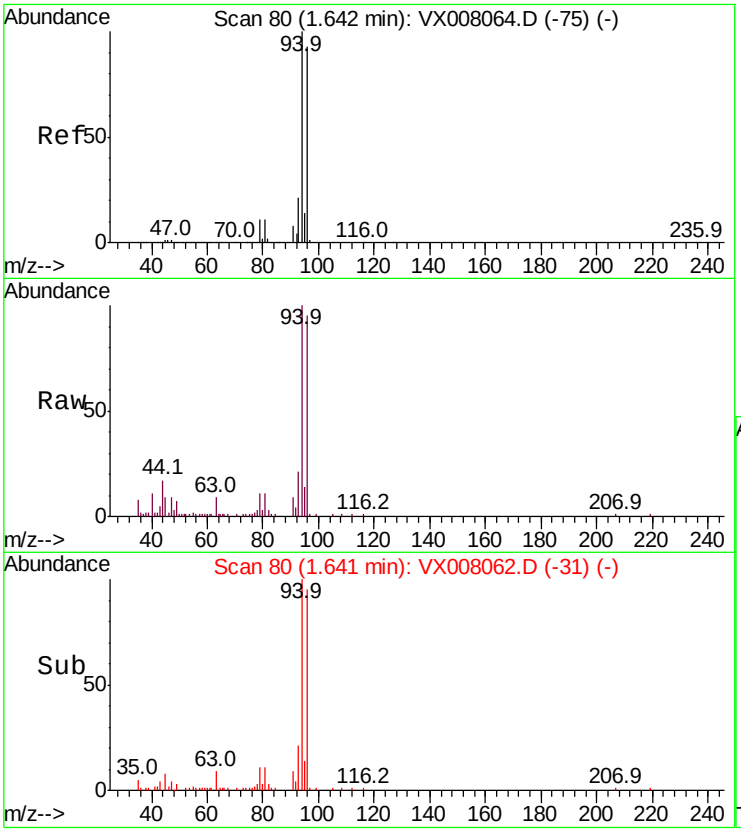


#4
Vinyl Chloride
Concen: 5.997 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 62 Resp: 15960

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.3	37.9





#5
Bromomethane
Concen: 6.648 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 94 Resp: 8985

Ion	Ratio	Lower	Upper
94	100		
96	94.9	75.5	113.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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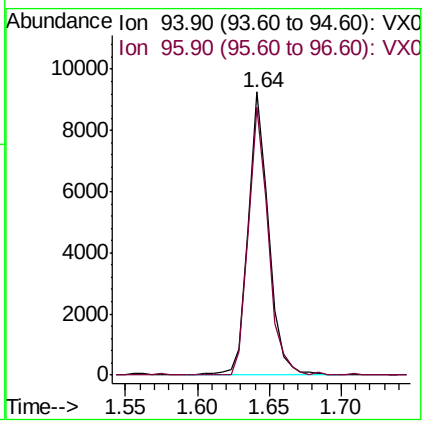
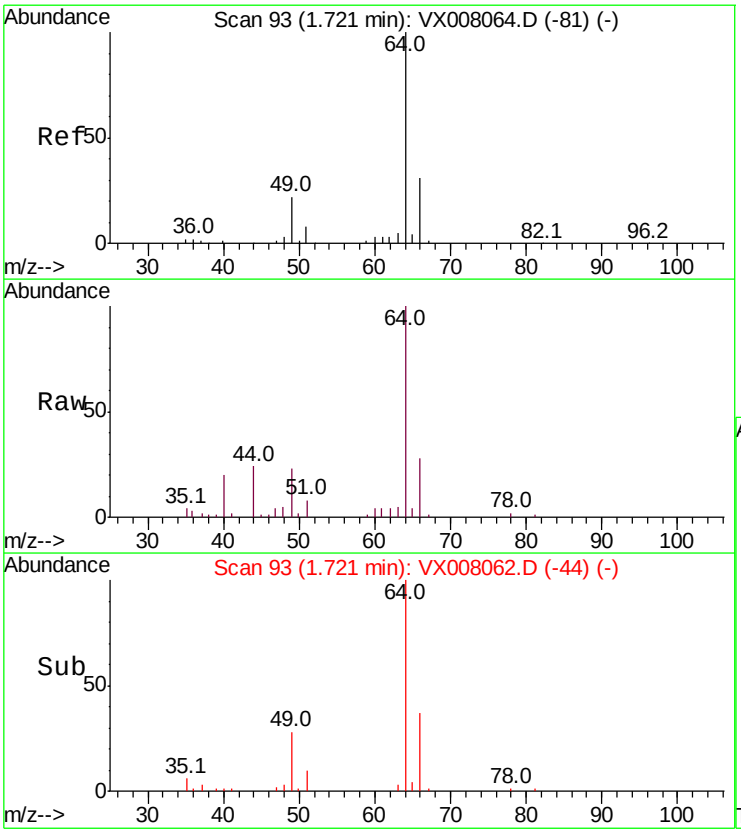
3/15/2019 9:06:48 AM

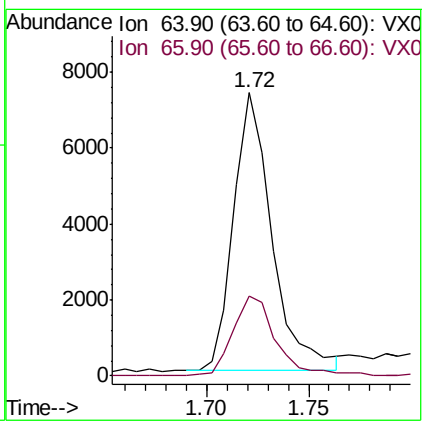


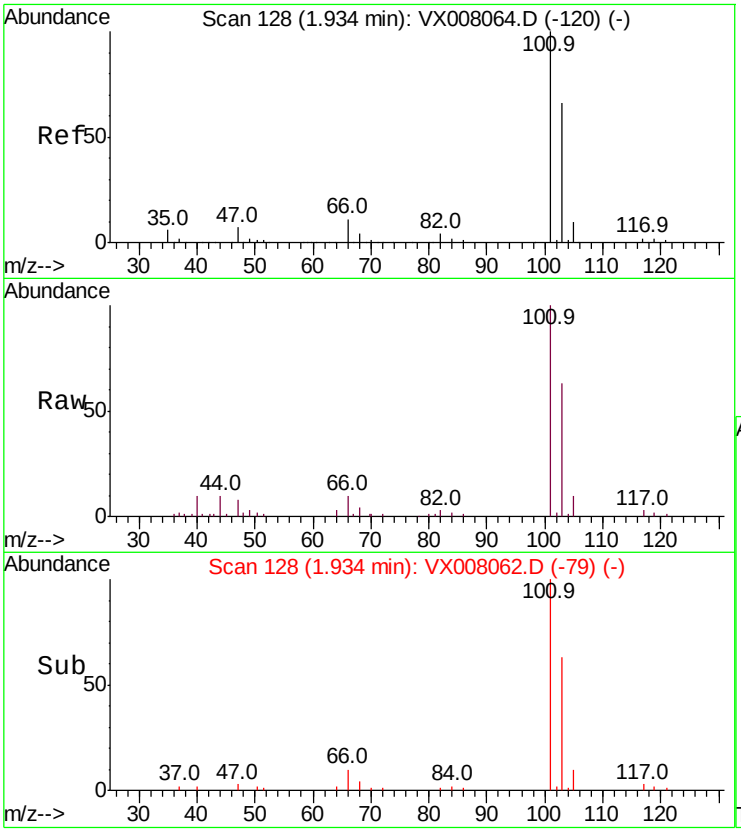


#6
Chloroethane
Concen: 6.168 ug/l
RT: 1.72 min Scan# 93
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 64 Resp: 9639

Ion	Ratio	Lower	Upper
64	100		
66	28.9	25.2	37.8

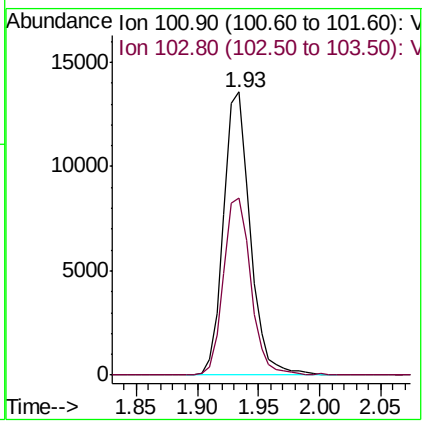




#7
Trichlorofluoromethane
Concen: 6.488 ug/l
RT: 1.93 min Scan# 128
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

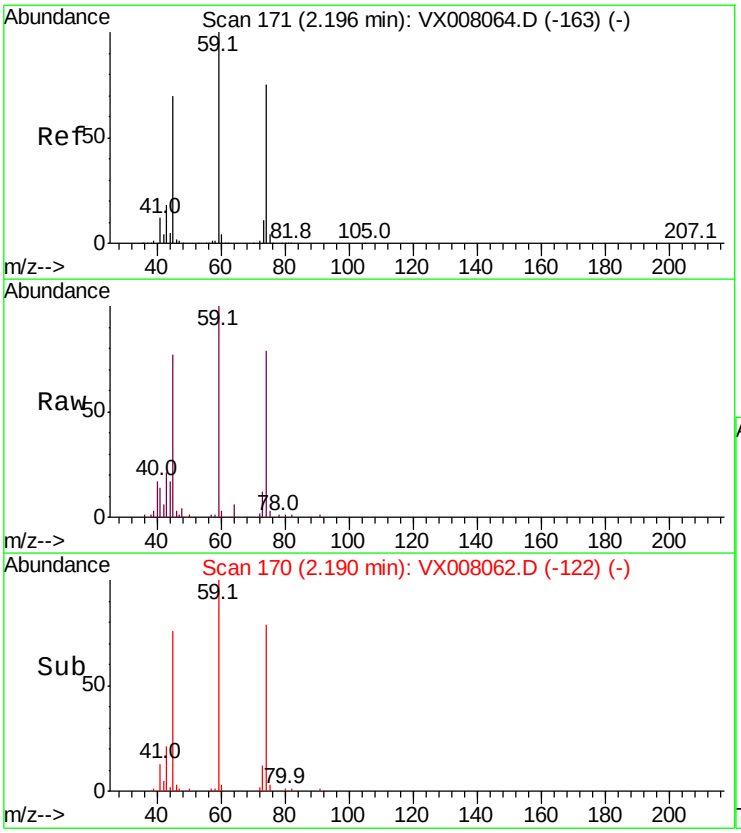
Tgt Ion:101 Resp: 20464

Ion	Ratio	Lower	Upper
101	100		
103	62.6	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

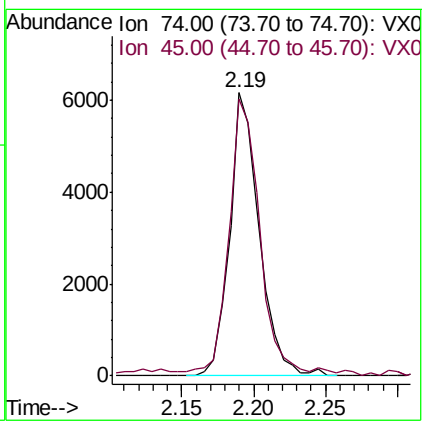
Manual Integrations APPROVED
MMDadoda
3/15/2019 9:06:48 AM

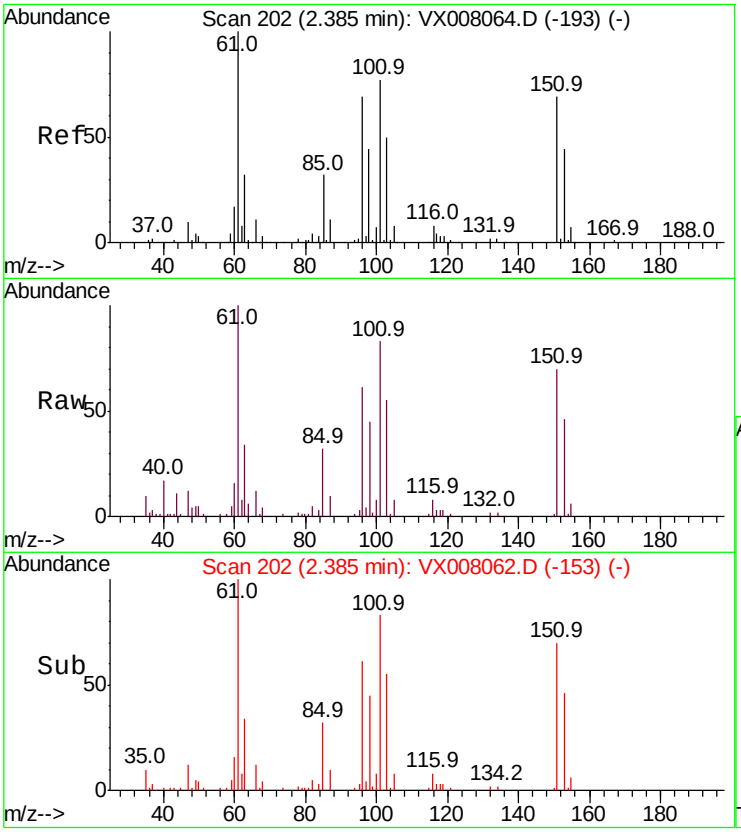


#8
Diethyl Ether
Concen: 5.199 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 74 Resp: 8835

Ion	Ratio	Lower	Upper
74	100		
45	98.2	52.1	156.4





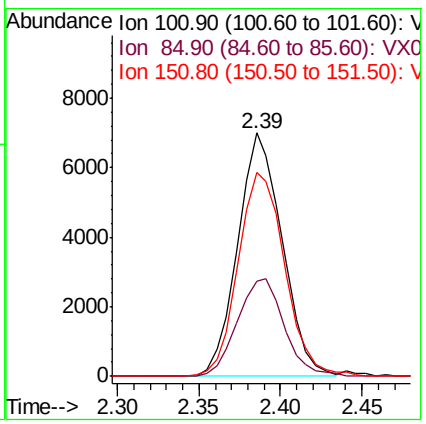
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.295 ug/l
RT: 2.39 min Scan# 202
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

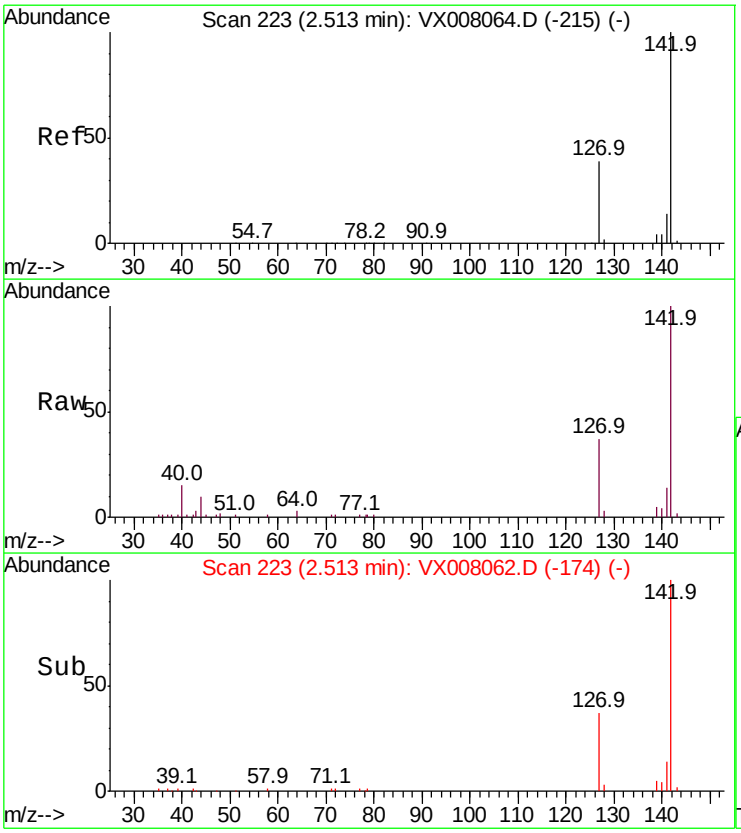
Tgt Ion:101 Resp: 13265

Ion	Ratio	Lower	Upper
101	100		
85	42.0	33.8	50.6
151	88.3	69.1	103.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
3/15/2019 9:06:48 AM

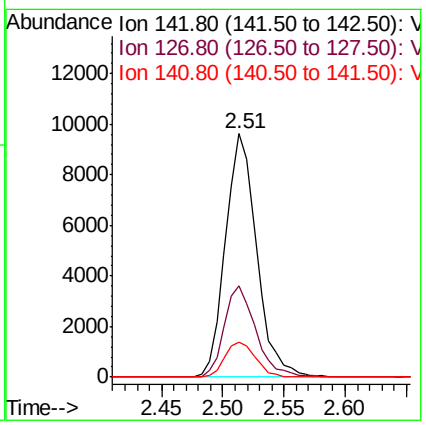


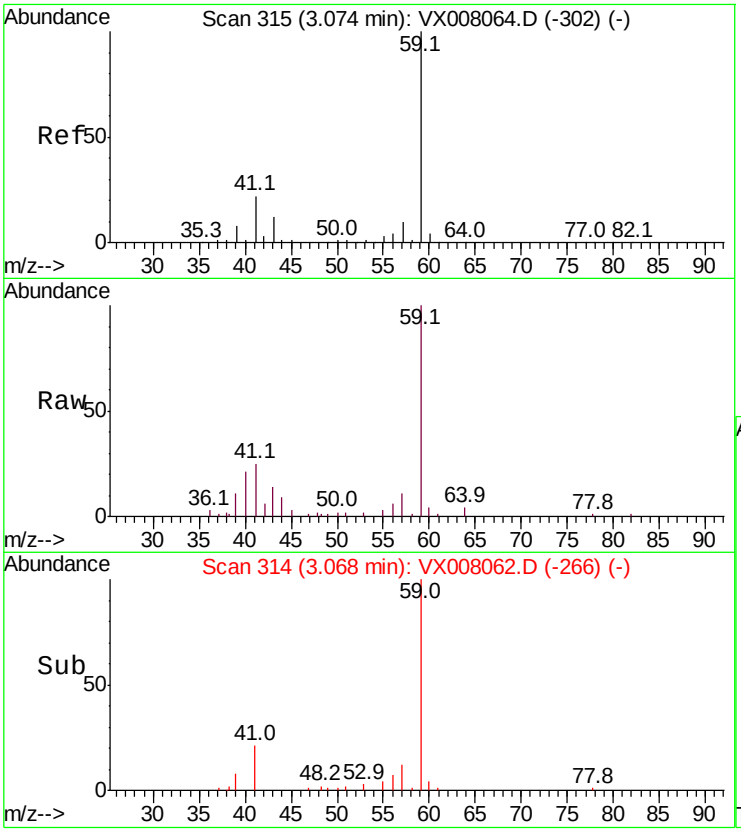


#10
Methyl Iodide
Concen: 4.280 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:142 Resp: 16951

Ion	Ratio	Lower	Upper
142	100		
127	37.8	32.1	48.1
141	14.1	11.4	17.2

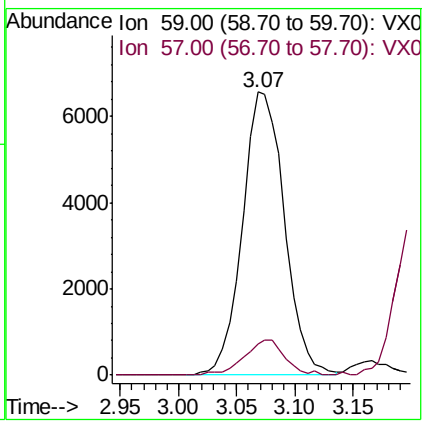




#11
Tert butyl alcohol
Concen: 26.516 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 59 Resp: 16446

Ion	Ratio	Lower	Upper
59	100		
57	12.1	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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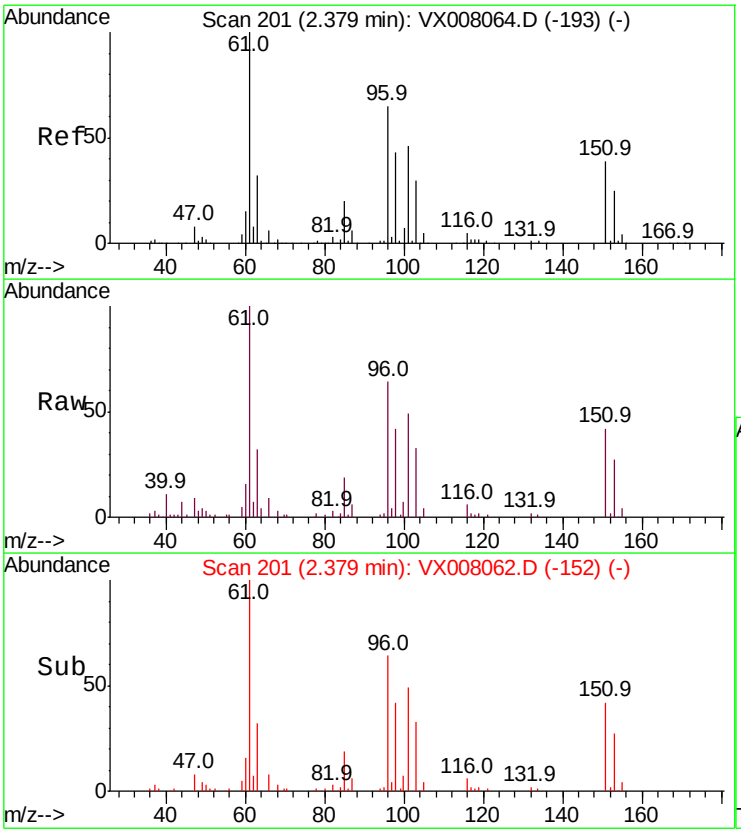
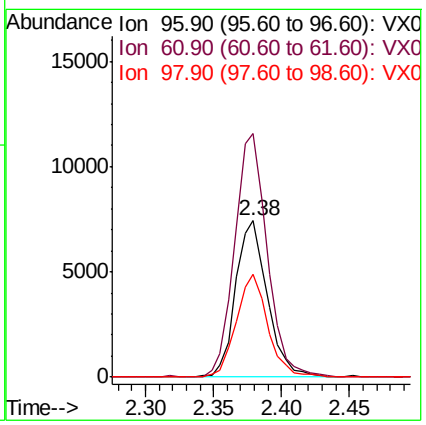
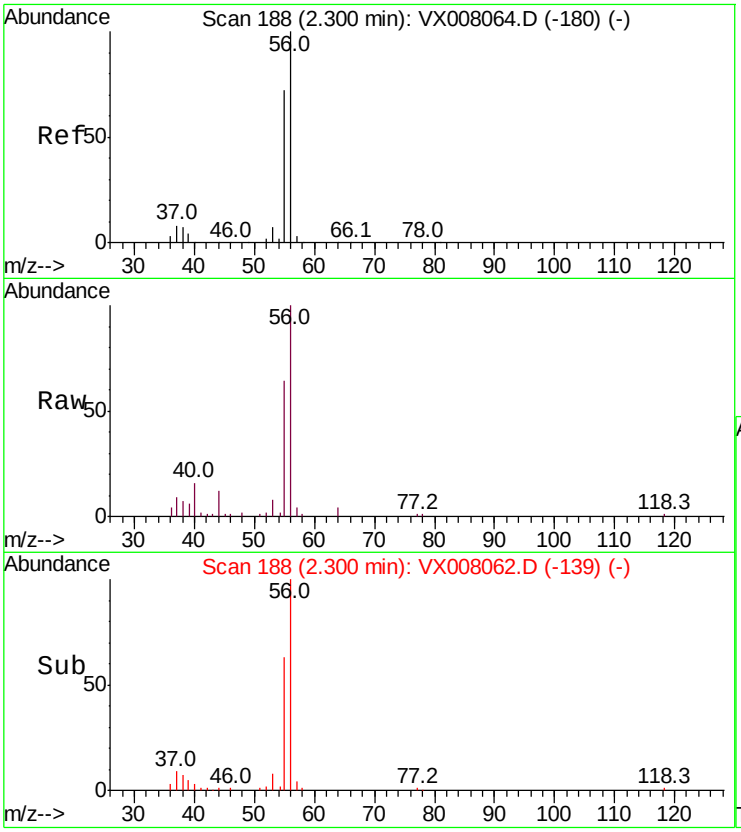


#12
1,1-Dichloroethene
Concen: 5.012 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 96 Resp: 12073

Ion	Ratio	Lower	Upper
96	100		
61	155.9	129.8	194.6
98	66.1	51.0	76.6

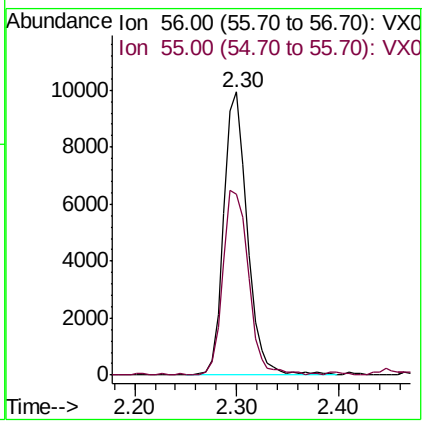




#13
Acrolein
Concen: 27.793 ug/l
RT: 2.30 min Scan# 188
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 56 Resp: 15933

Ion	Ratio	Lower	Upper
56	100		
55	71.0	57.8	86.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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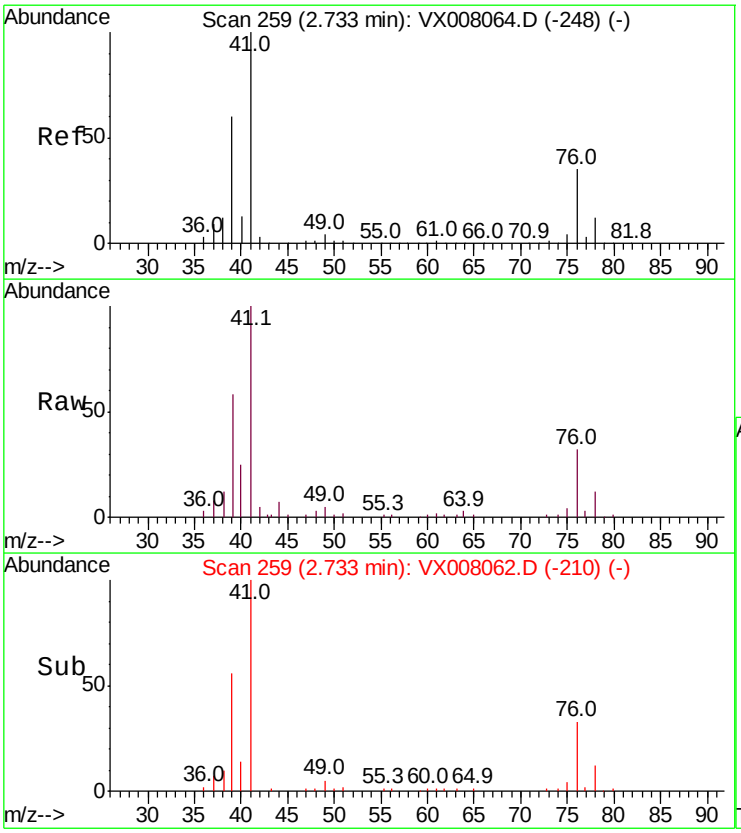
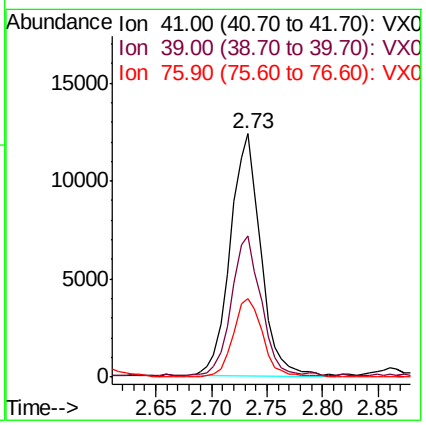
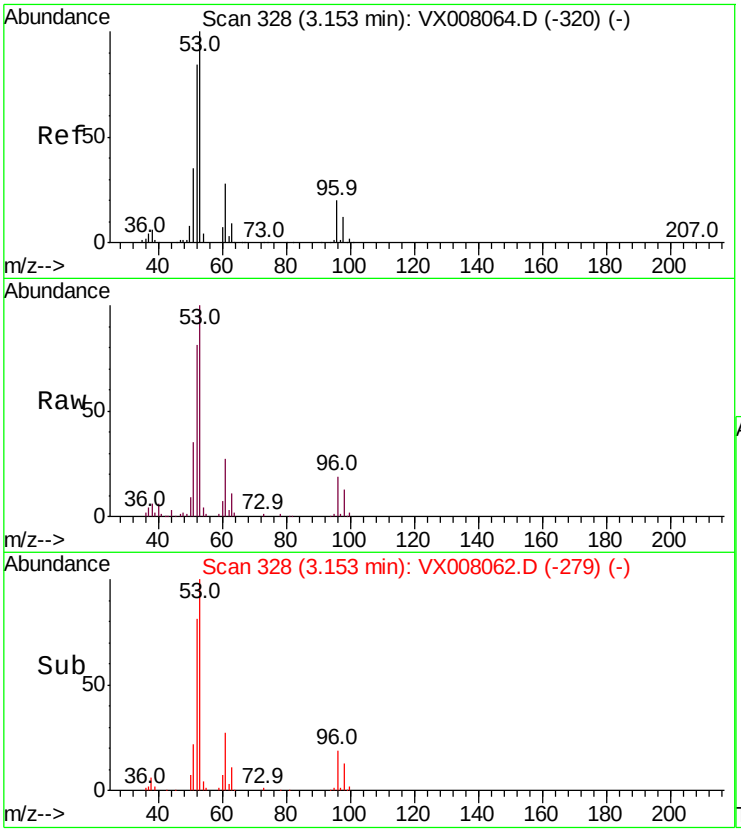


#14
Allyl chloride
Concen: 5.310 ug/l
RT: 2.73 min Scan# 259
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 41 Resp: 23466

Ion	Ratio	Lower	Upper
41	100		
39	55.9	46.1	69.1
76	31.5	24.0	36.0

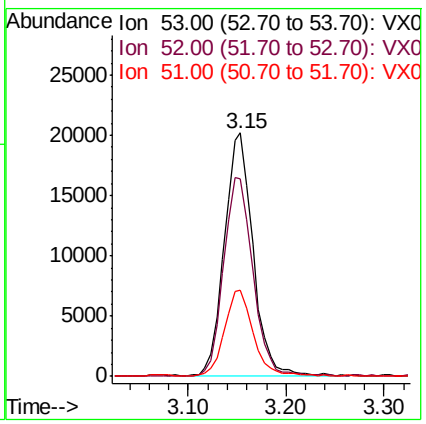




#15
Acrylonitrile
Concen: 27.326 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 53 Resp: 41182

Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.0	99.0
51	36.0	28.0	42.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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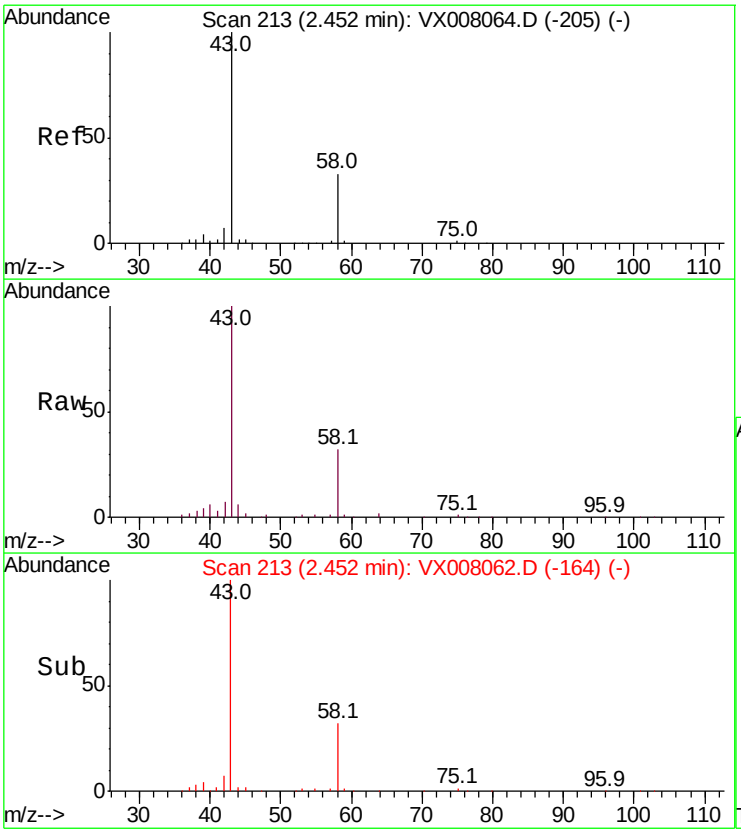
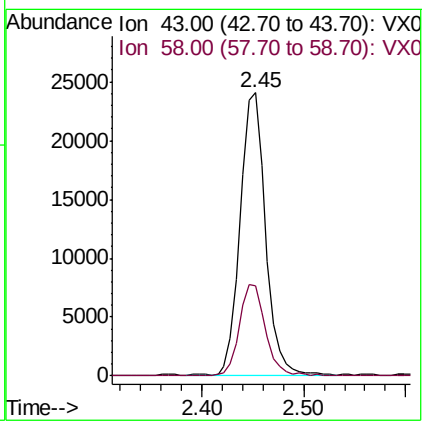
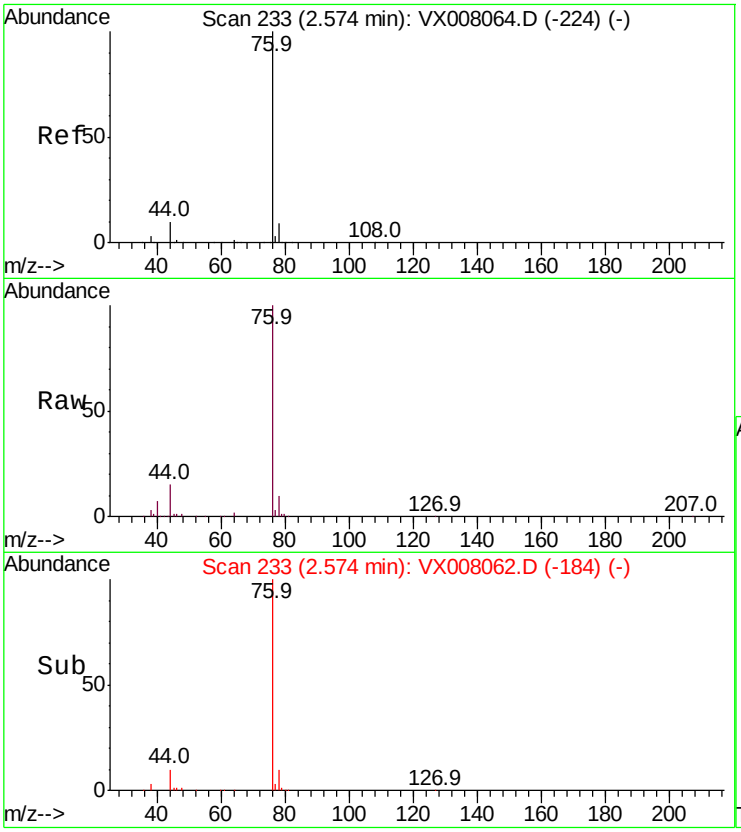


#16
Acetone
Concen: 28.143 ug/l
RT: 2.45 min Scan# 213
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 43 Resp: 41149

Ion	Ratio	Lower	Upper
43	100		
58	32.1	25.5	38.3

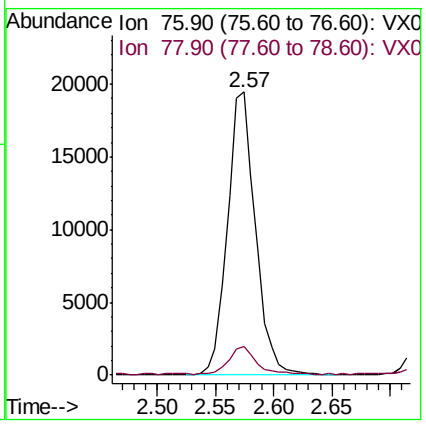




#17
Carbon Disulfide
Concen: 4.533 ug/l
RT: 2.57 min Scan# 233
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 76 Resp: 32580

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.2	10.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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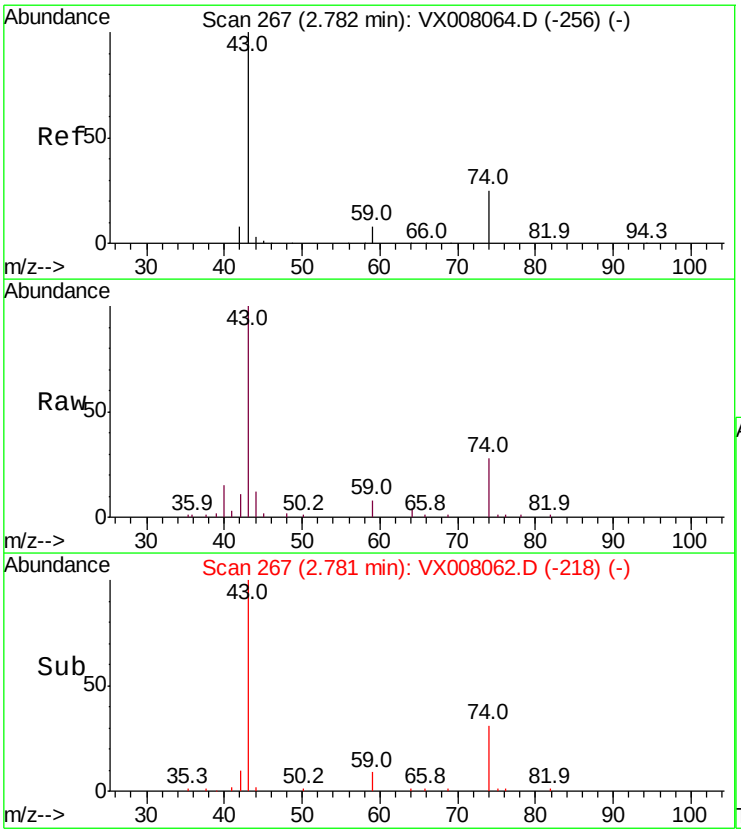
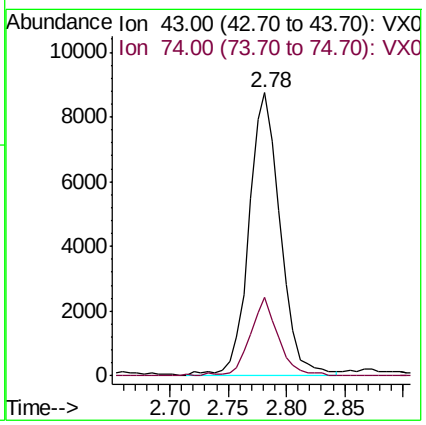
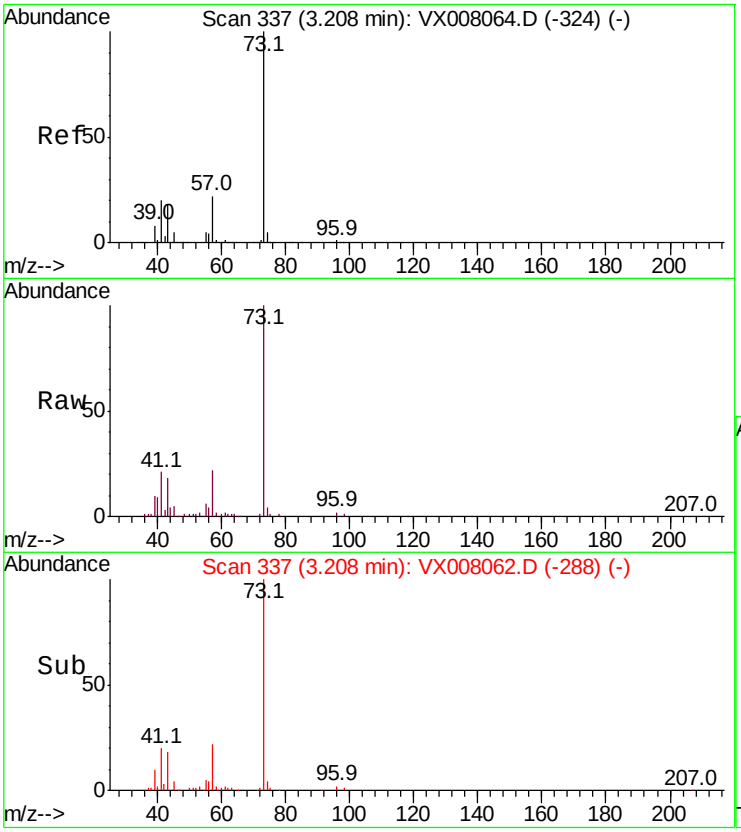


#18
Methyl Acetate
Concen: 4.974 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 43 Resp: 16469

Ion	Ratio	Lower	Upper
43	100		
74	25.1	17.8	26.6





#19
Methyl tert-butyl Ether
Concen: 5.475 ug/l
RT: 3.21 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 73 Resp: 44205

Ion	Ratio	Lower	Upper
73	100		
57	21.7	18.2	27.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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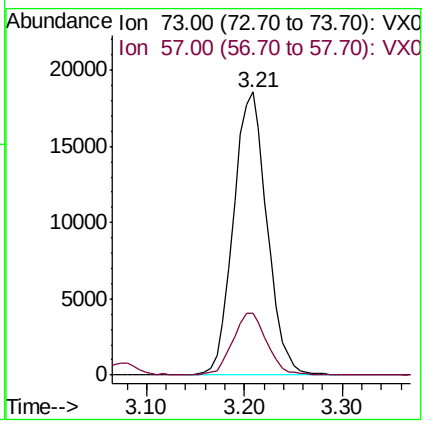
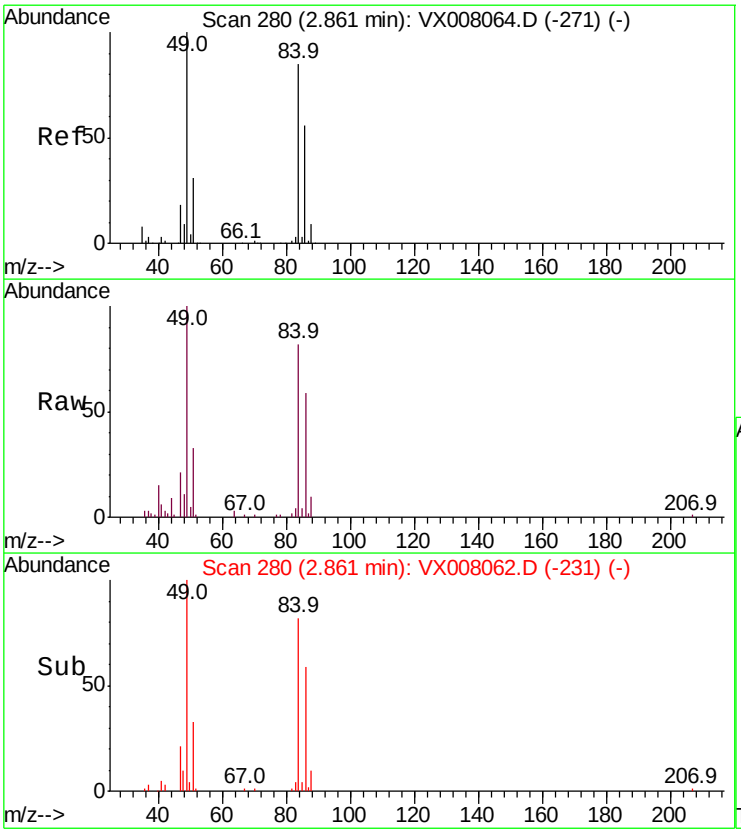
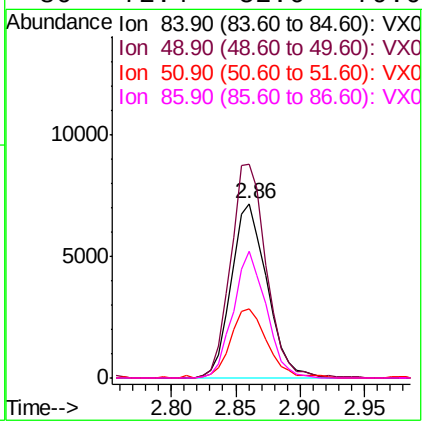


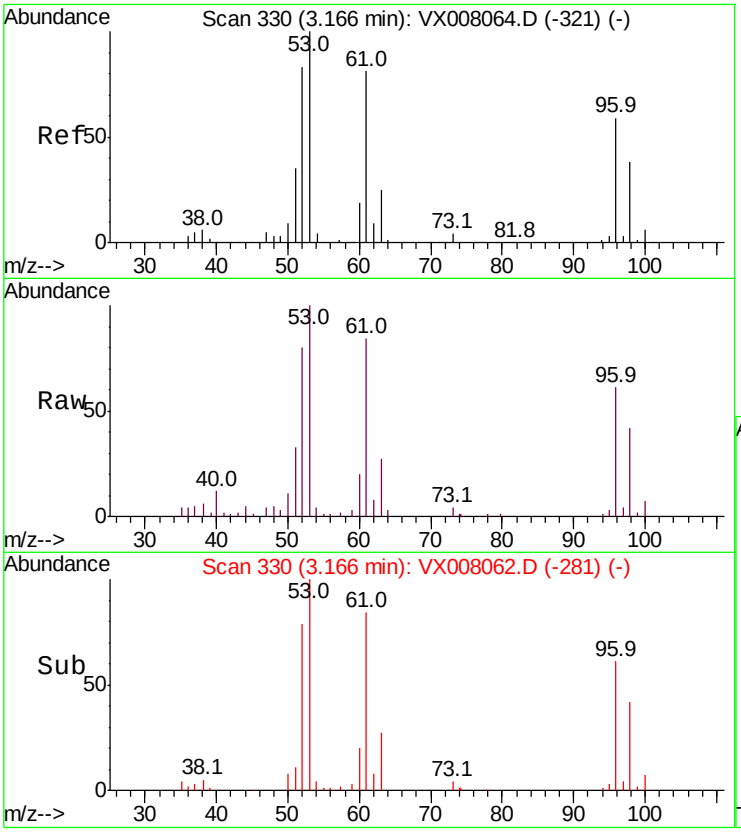


#20
Methylene Chloride
Concen: 5.231 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 84 Resp: 13831

Ion	Ratio	Lower	Upper
84	100		
49	122.4	99.3	148.9
51	39.8	31.3	46.9
86	72.4	52.6	79.0

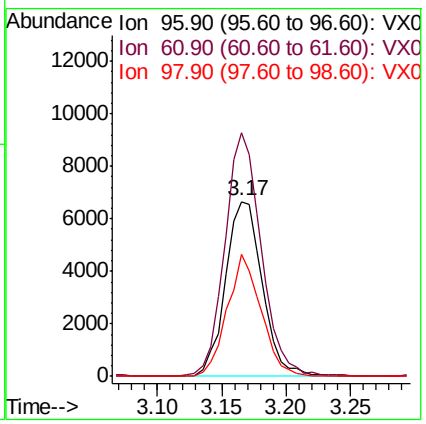




#21
trans-1,2-Dichloroethene
Concen: 5.151 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 96 Resp: 13250

Ion	Ratio	Lower	Upper
96	100		
61	138.2	114.4	171.6
98	69.7	51.1	76.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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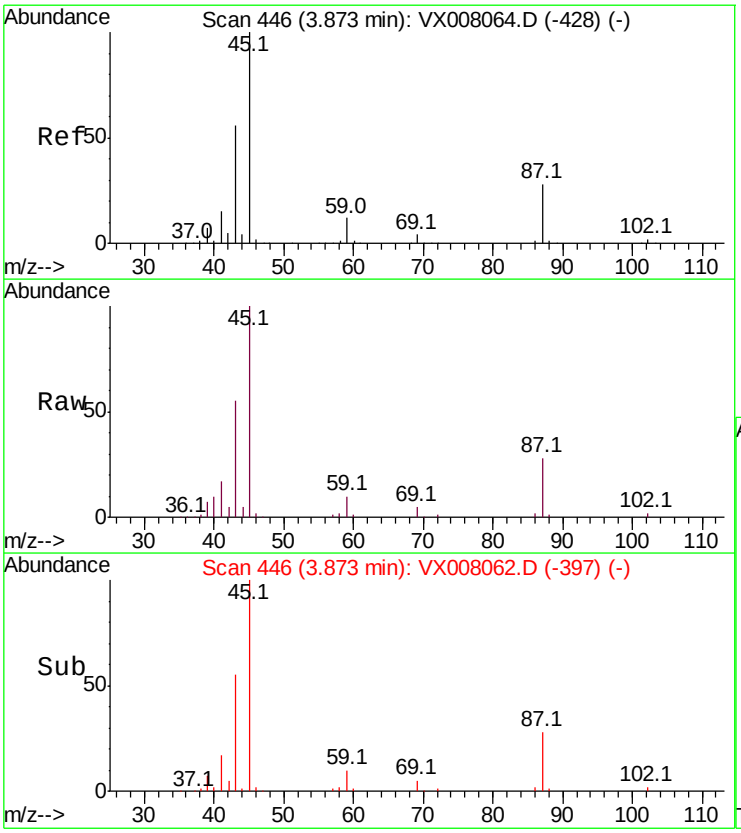
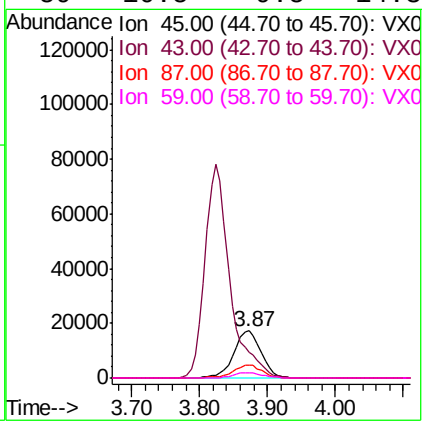
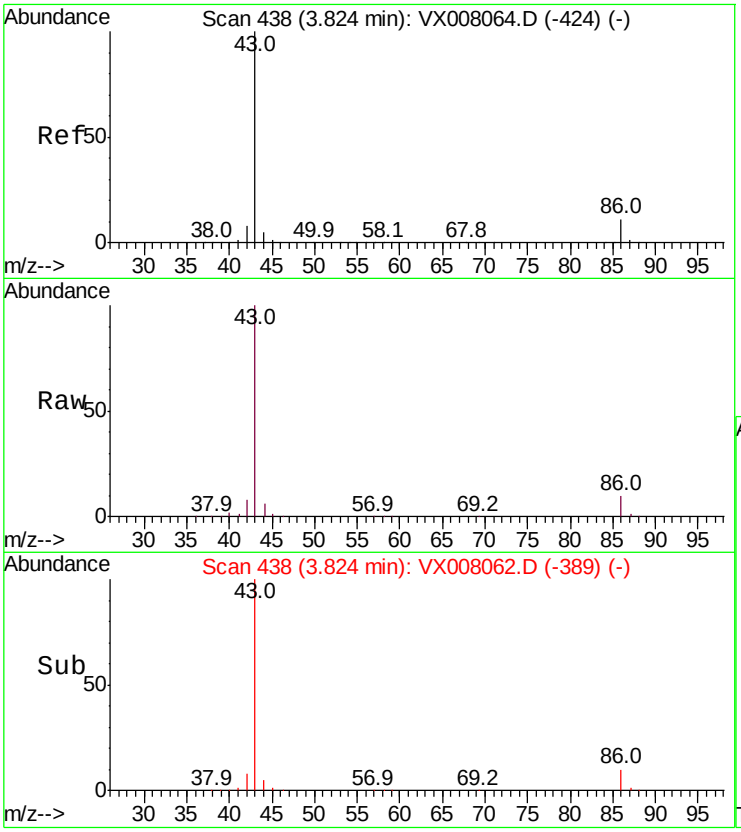


#22
Diisopropyl ether
Concen: 5.482 ug/l
RT: 3.87 min Scan# 446
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 45 Resp: 48489

Ion	Ratio	Lower	Upper
45	100		
43	54.8	45.3	67.9
87	28.0	21.4	32.0
59	10.5	9.5	14.3

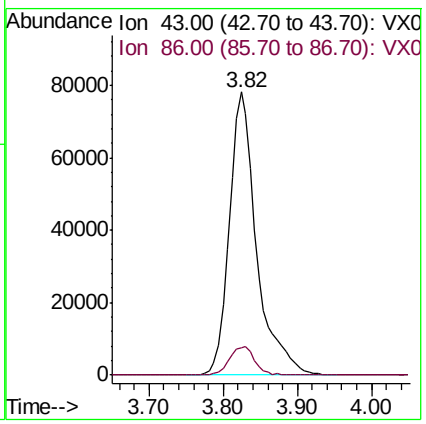




#23
Vinyl Acetate
Concen: 25.877 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 43 Resp: 200042

Ion	Ratio	Lower	Upper
43	100		
86	9.9	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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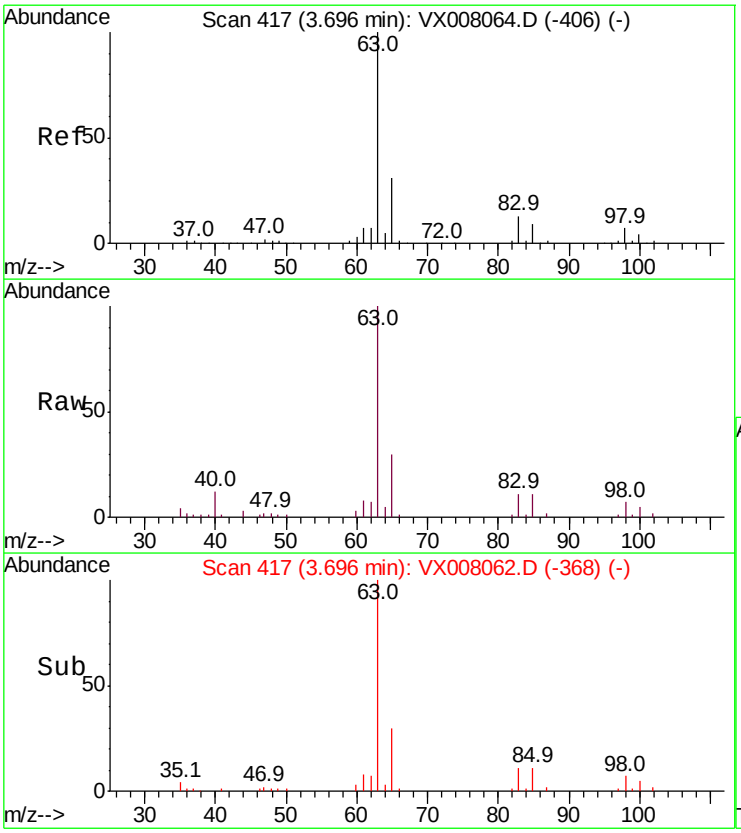
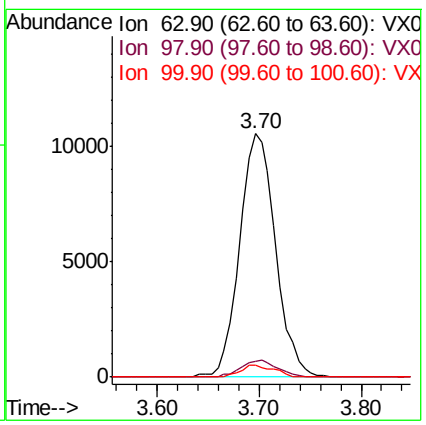
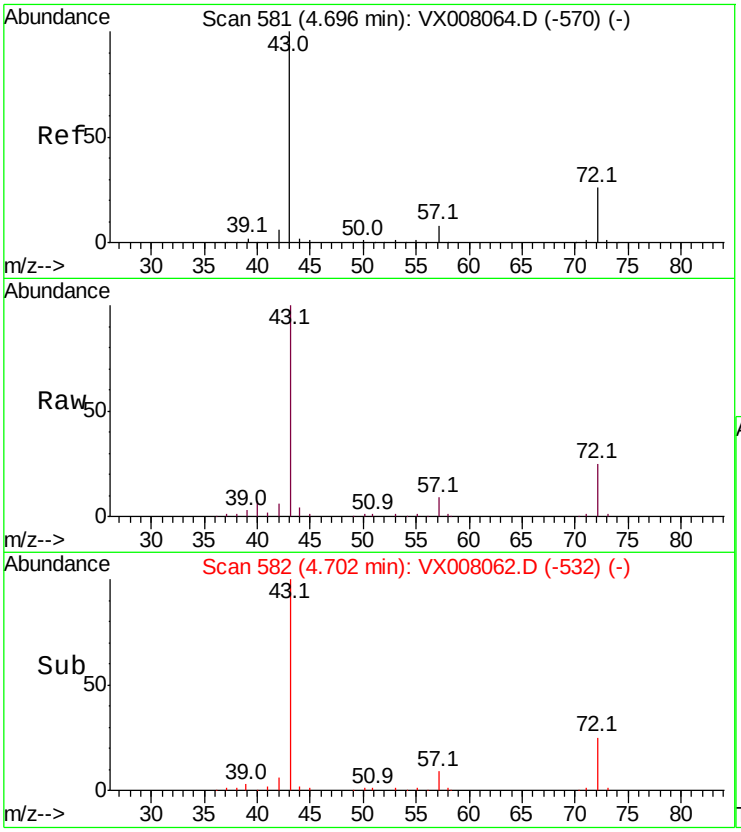


#24
1,1-Dichloroethane
Concen: 5.300 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 63 Resp: 25766

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.3	9.8
100	4.9	2.3	6.8

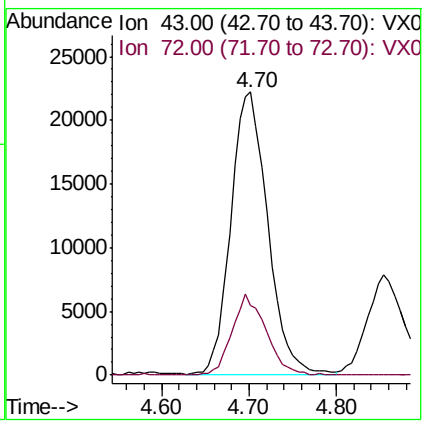




#25
2-Butanone
Concen: 27.764 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 43 Resp: 64587

Ion	Ratio	Lower	Upper
43	100		
72	24.8	19.9	29.9



Instrument :
MSVOA_X
ClientSampleId :
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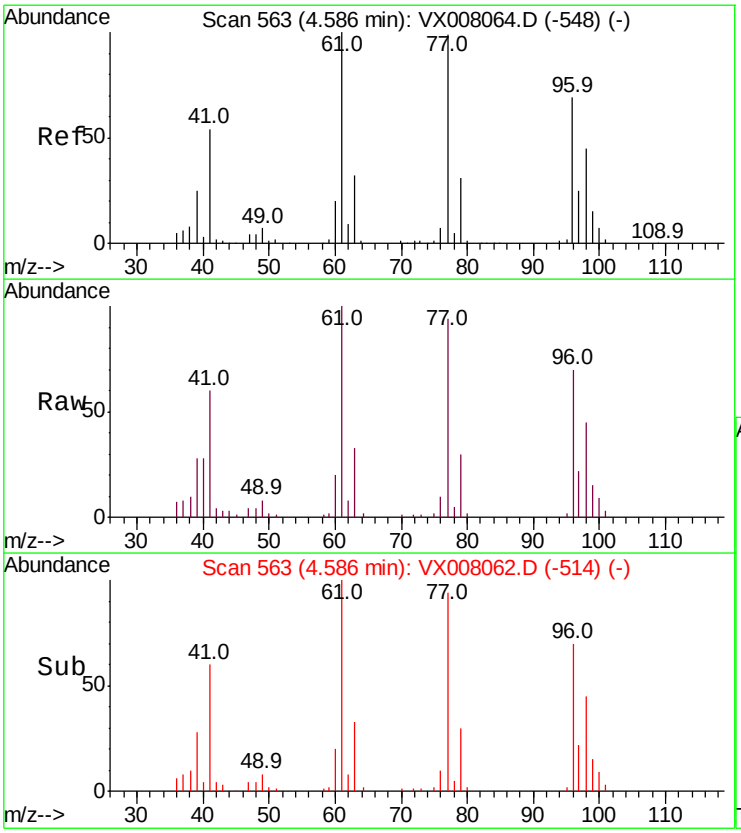
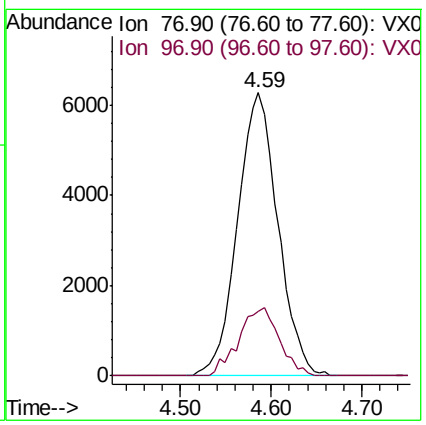
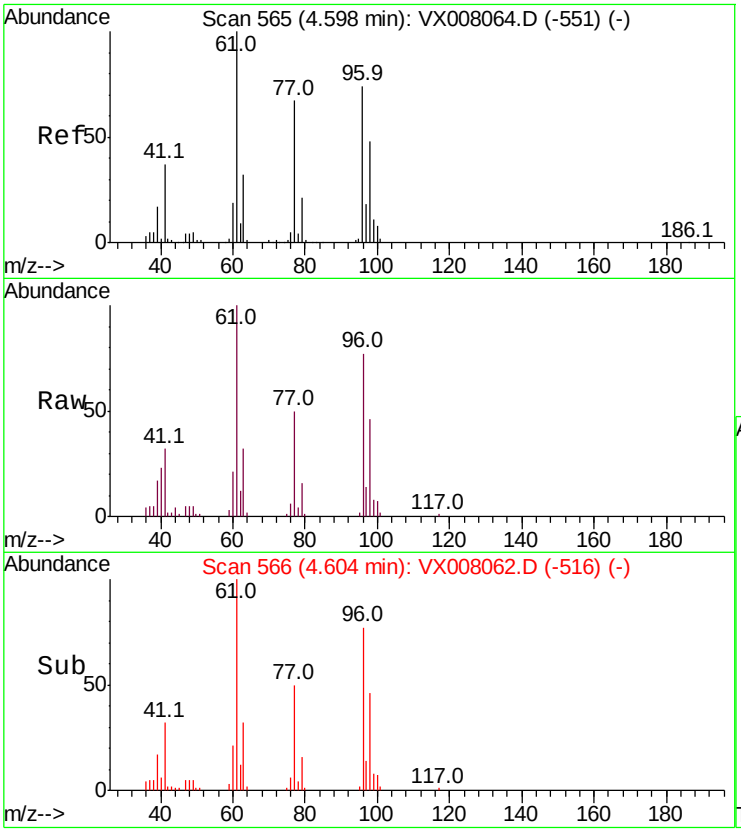


#26
2,2-Dichloropropane
Concen: 5.323 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 77 Resp: 19340

Ion	Ratio	Lower	Upper
77	100		
97	24.3	12.2	36.6

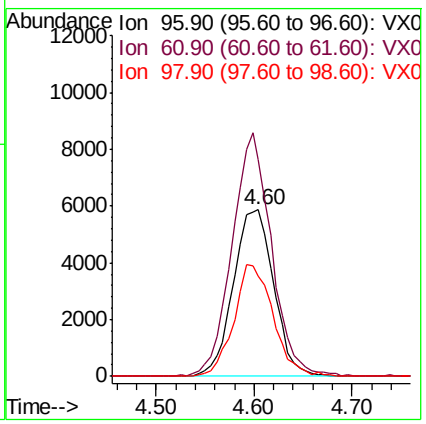




#27
cis-1,2-Dichloroethene
Concen: 5.575 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 96 Resp: 16829

Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	288.0
98	65.4	0.0	129.0



Instrument :
MSVOA_X
ClientSampleId :
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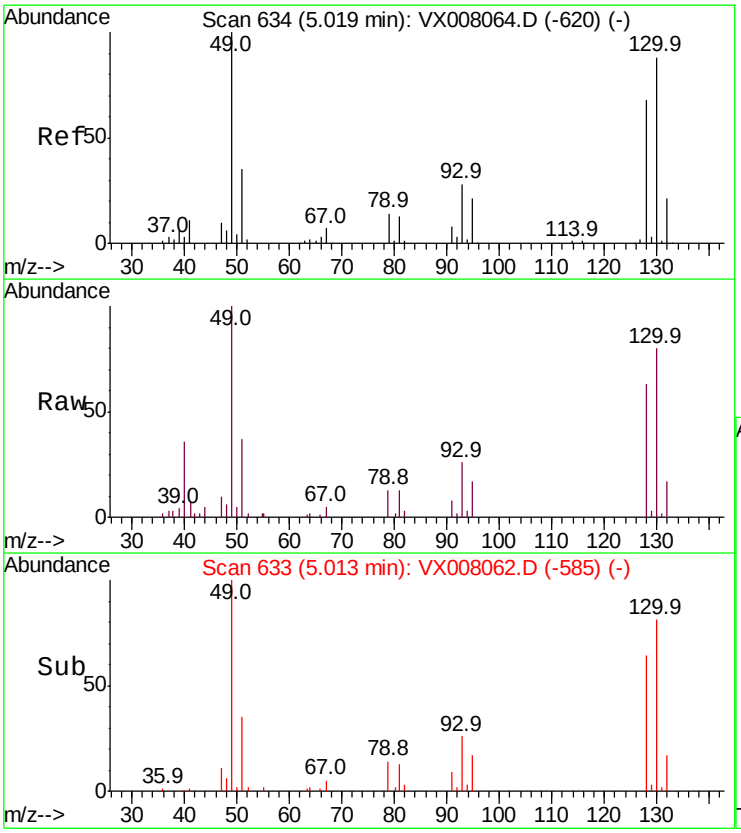
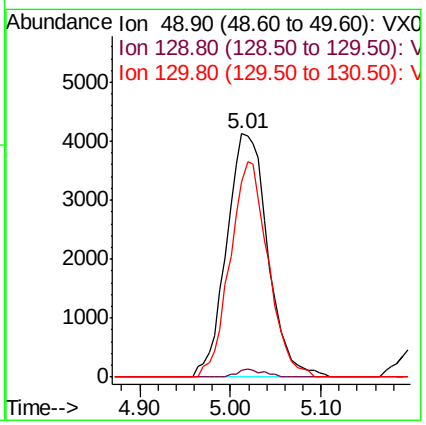
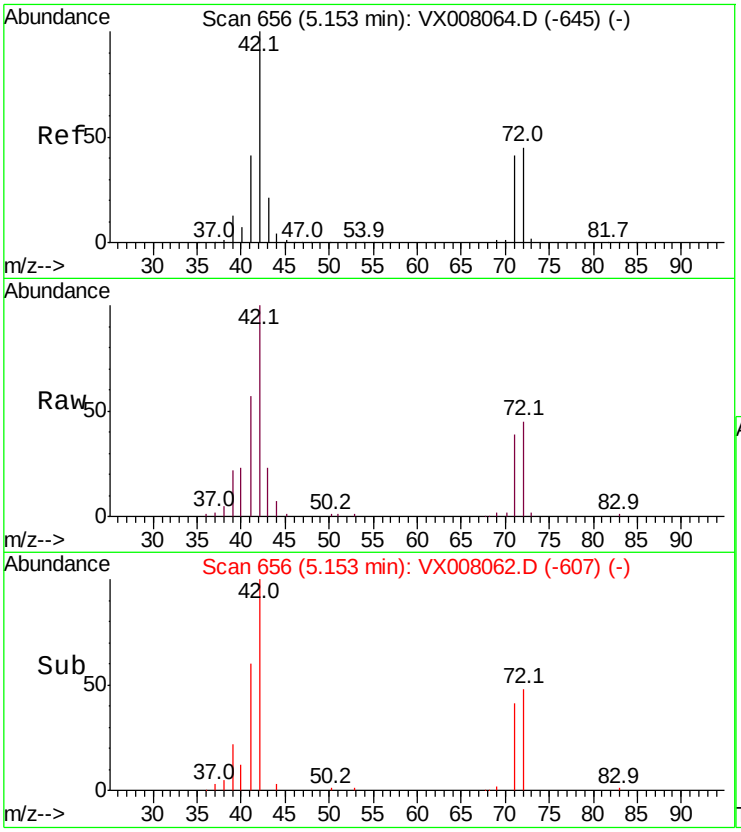


#28
Bromochloromethane
Concen: 5.546 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 49 Resp: 12978

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	81.6	65.0	97.4

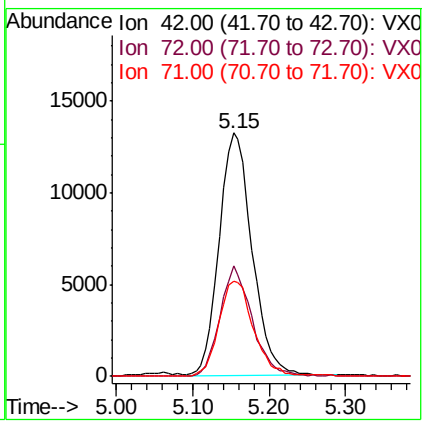




#29
Tetrahydrofuran
Concen: 26.801 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 42 Resp: 39579

Ion	Ratio	Lower	Upper
42	100		
72	44.0	33.8	50.6
71	40.8	31.5	47.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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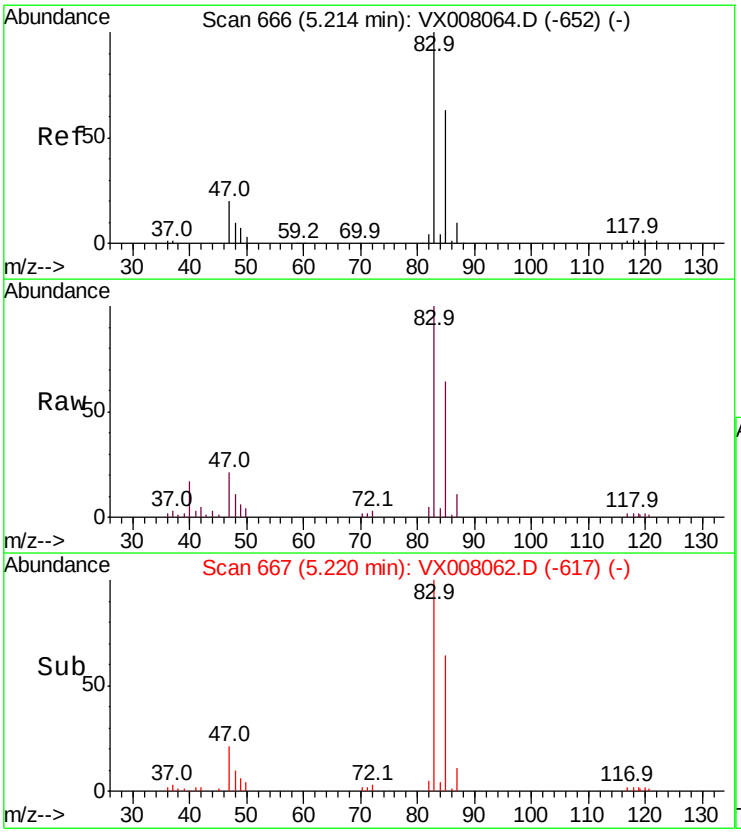
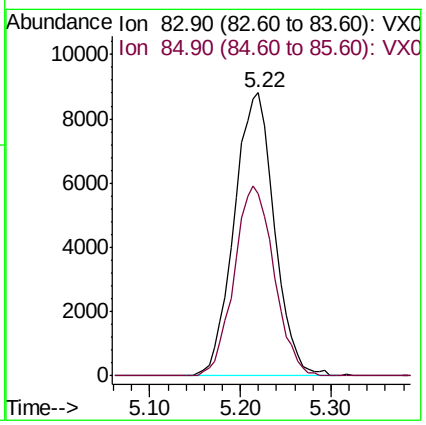
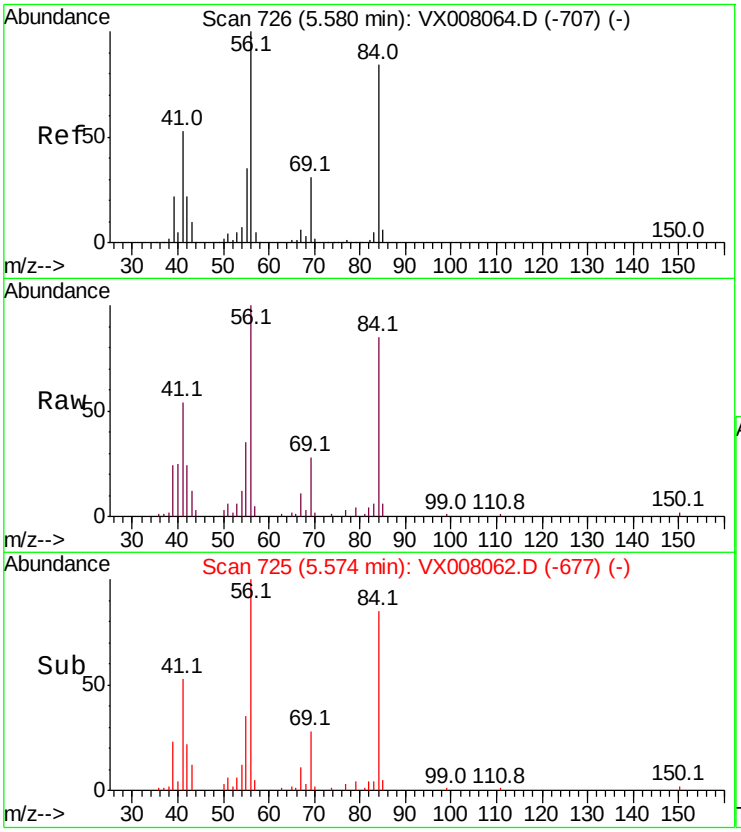


#30
Chloroform
Concen: 5.690 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 83 Resp: 27053

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.8	77.6

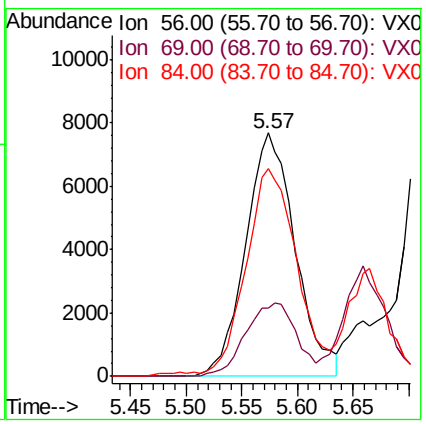




#31
Cyclohexane
Concen: 5.163 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 56 Resp: 23849

Ion	Ratio	Lower	Upper
56	100		
69	28.3	24.0	36.0
84	84.1	65.3	97.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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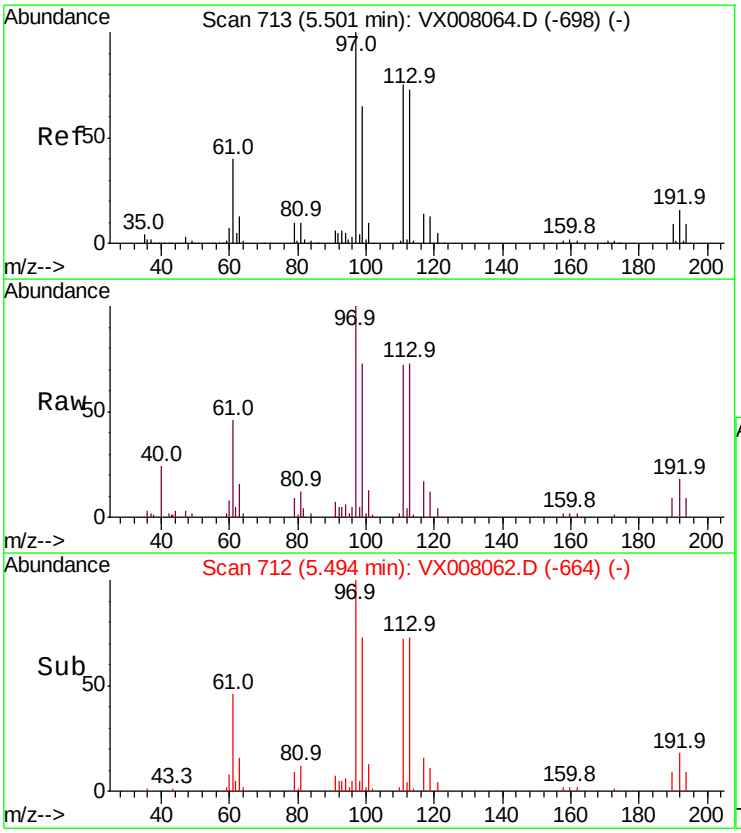
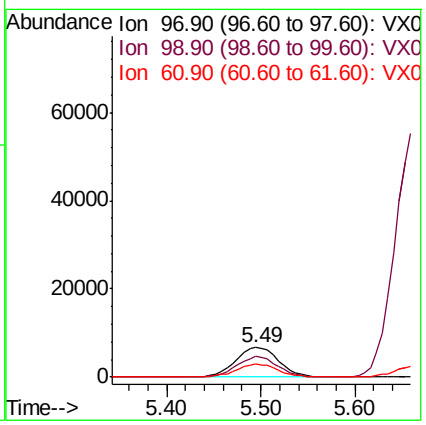
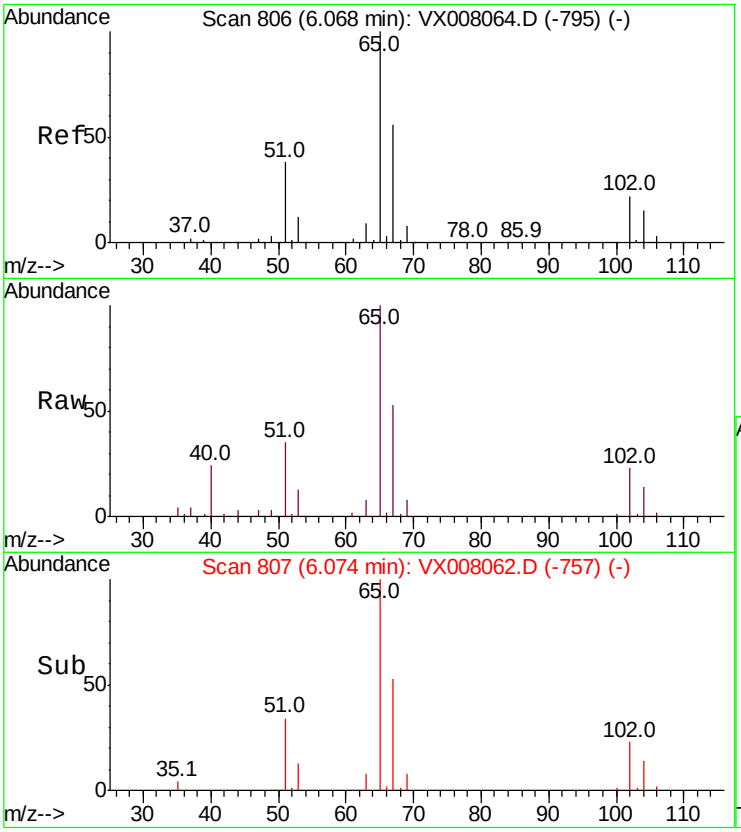


#32
1,1,1-Trichloroethane
Concen: 5.138 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 97 Resp: 21363

Ion	Ratio	Lower	Upper
97	100		
99	66.6	52.2	78.2
61	43.2	34.9	52.3

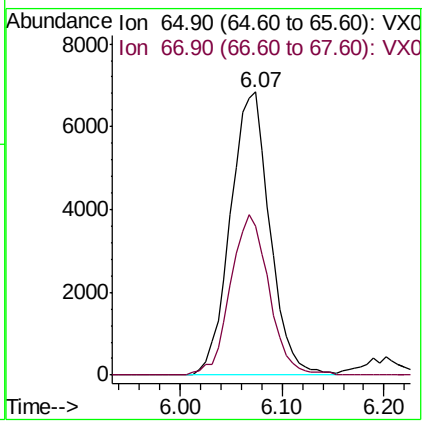




#33
1,2-Dichloroethane-d4
Concen: 5.921 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 65 Resp: 18315

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	110.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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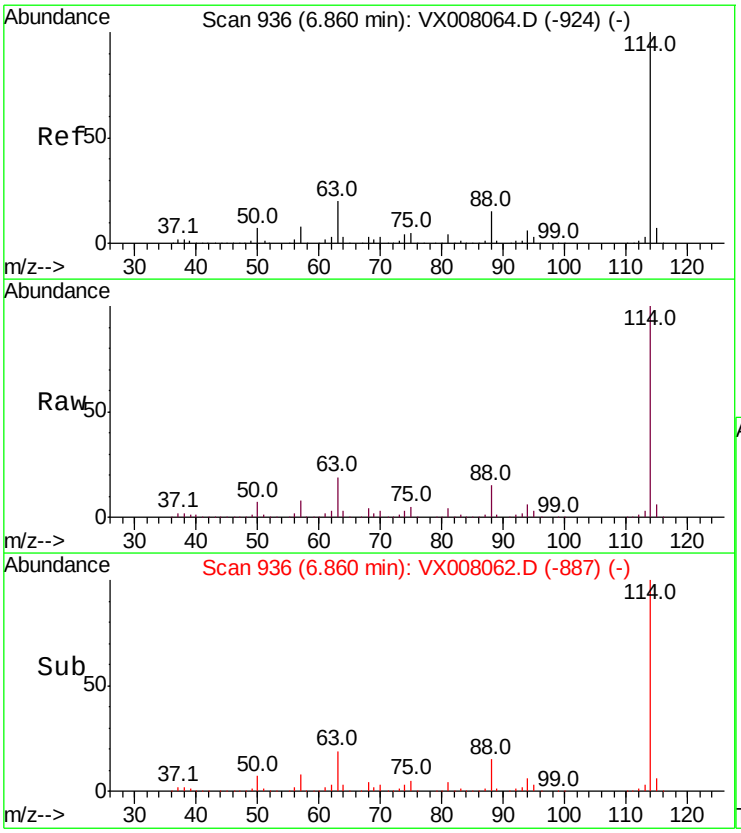
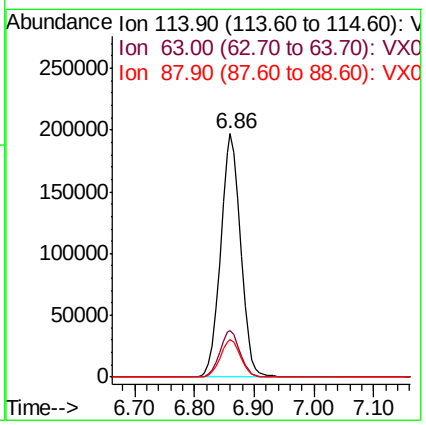
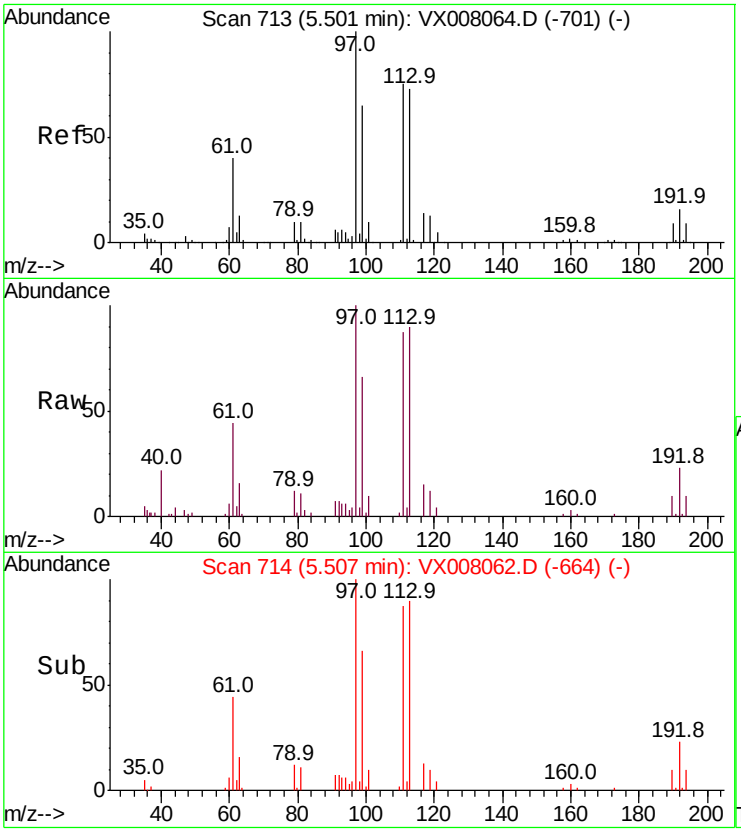


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:114 Resp: 459808

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.8
88	15.4	0.0	31.4

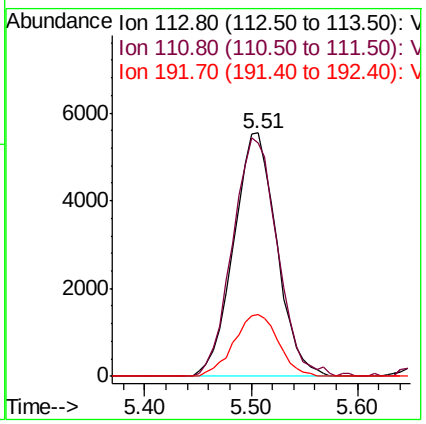




#35
Dibromofluoromethane
Concen: 5.653 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:113 Resp: 15744

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	26.1	19.4	29.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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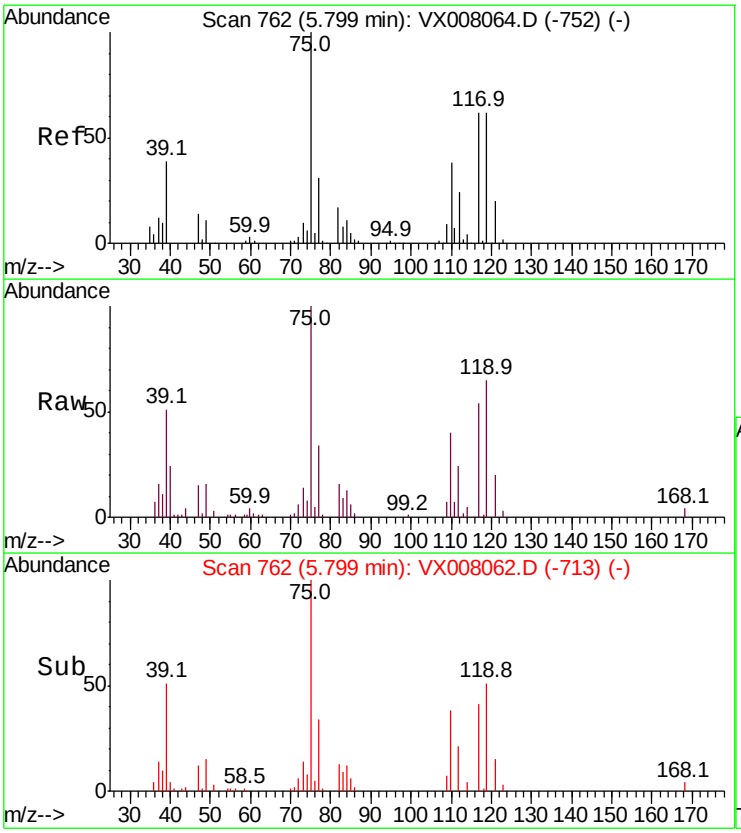
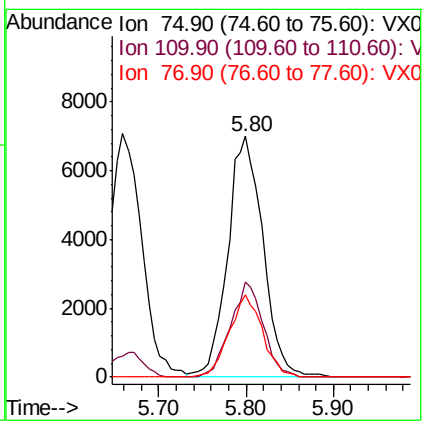
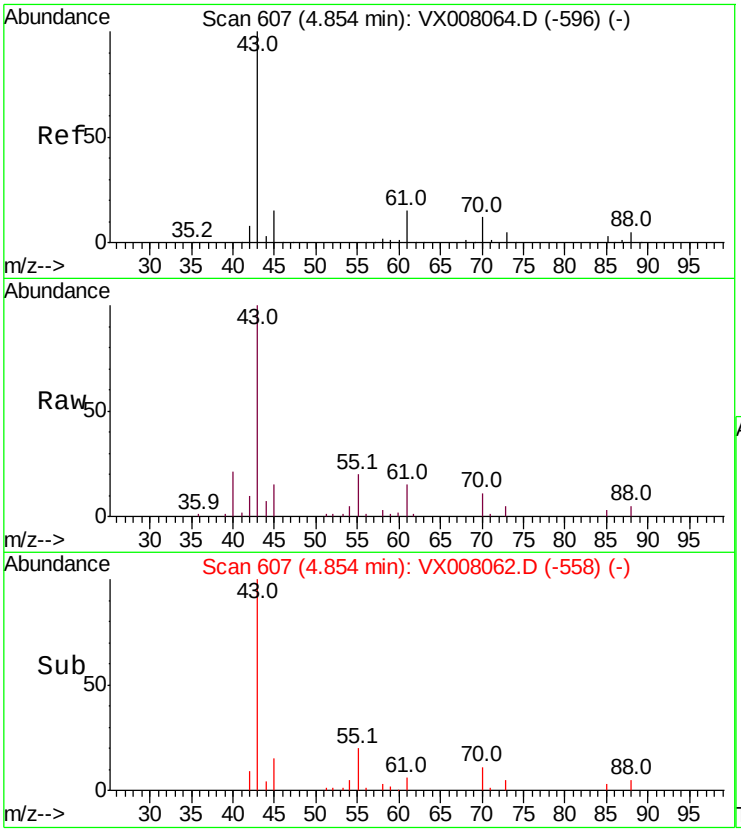


#36
1,1-Dichloropropene
Concen: 5.350 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 75 Resp: 19642

Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.4	55.0
77	32.2	25.0	37.4

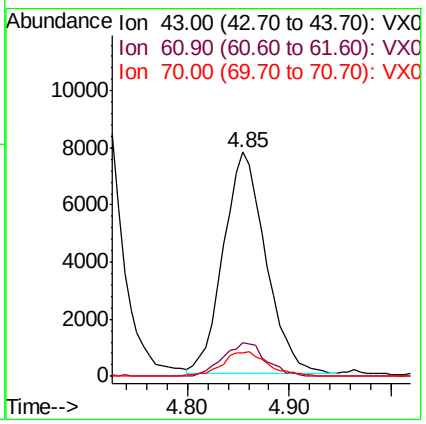




#37
Ethyl Acetate
Concen: 5.478 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 43 Resp: 22254

Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.3	16.9
70	12.0	8.5	12.7



Instrument :
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ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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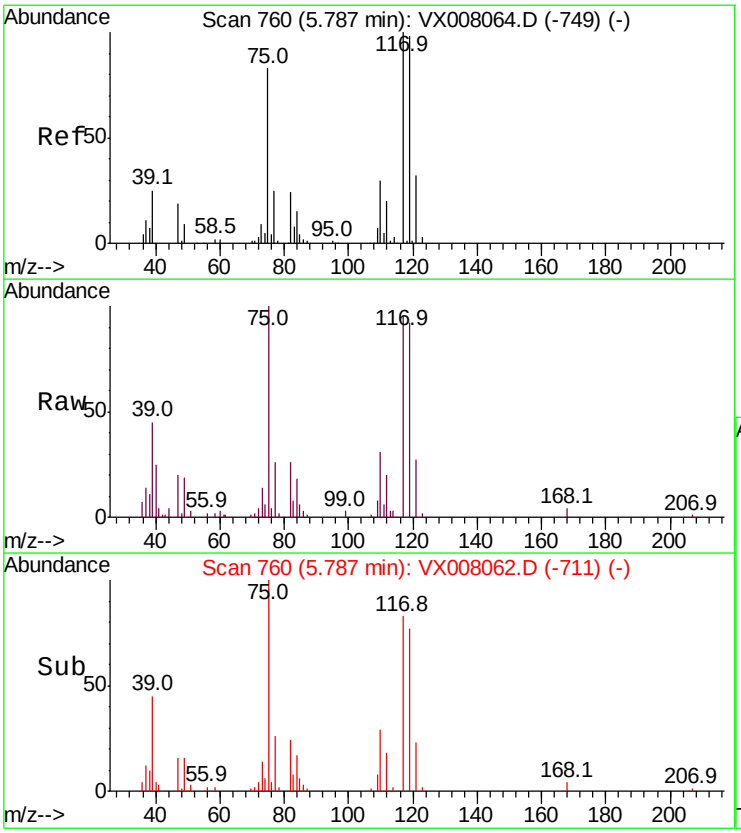
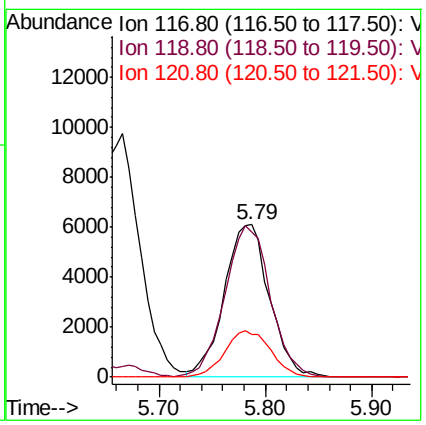
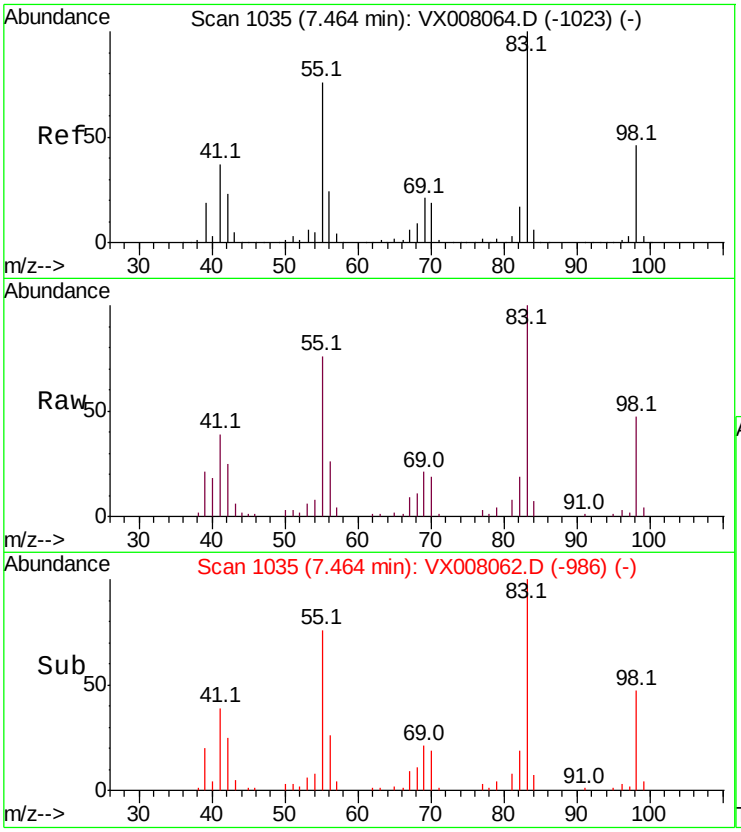


#38
Carbon Tetrachloride
Concen: 4.994 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:117 Resp: 18122

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.2	114.2
121	28.1	24.6	36.8

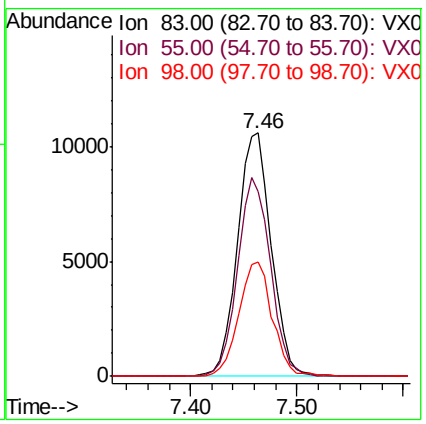




#39
Methylcyclohexane
Concen: 4.929 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 83 Resp: 23560

Ion	Ratio	Lower	Upper
83	100		
55	75.8	60.4	90.6
98	47.2	36.5	54.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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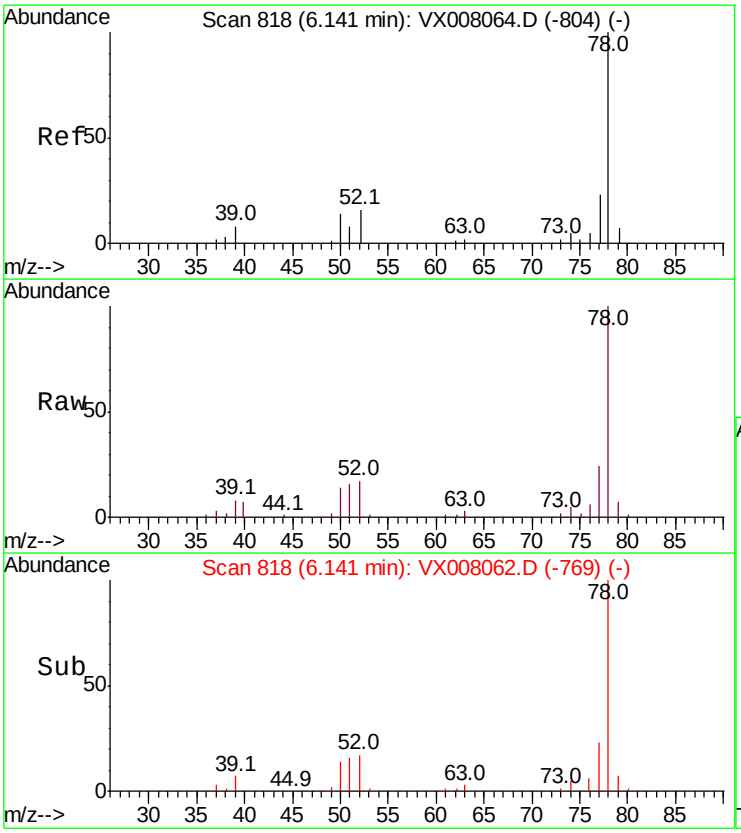
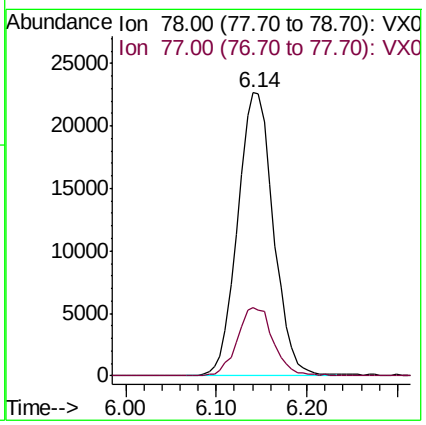
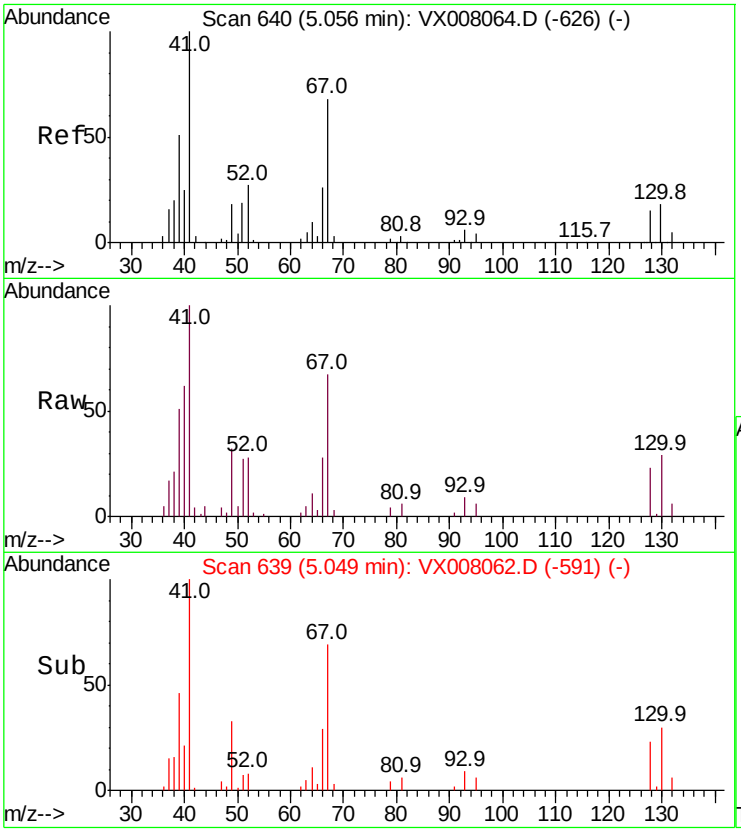


#40
Benzene
Concen: 5.502 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 78 Resp: 62009

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4

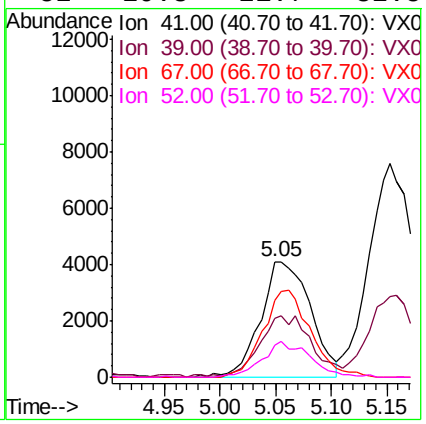




#41
Methacrylonitrile
Concen: 5.537 ug/l
RT: 5.05 min Scan# 639
Delta R.T. -0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 41 Resp: 12826

Ion	Ratio	Lower	Upper
41	100		
39	52.0	41.6	62.4
67	71.7	55.8	83.6
52	29.8	21.7	32.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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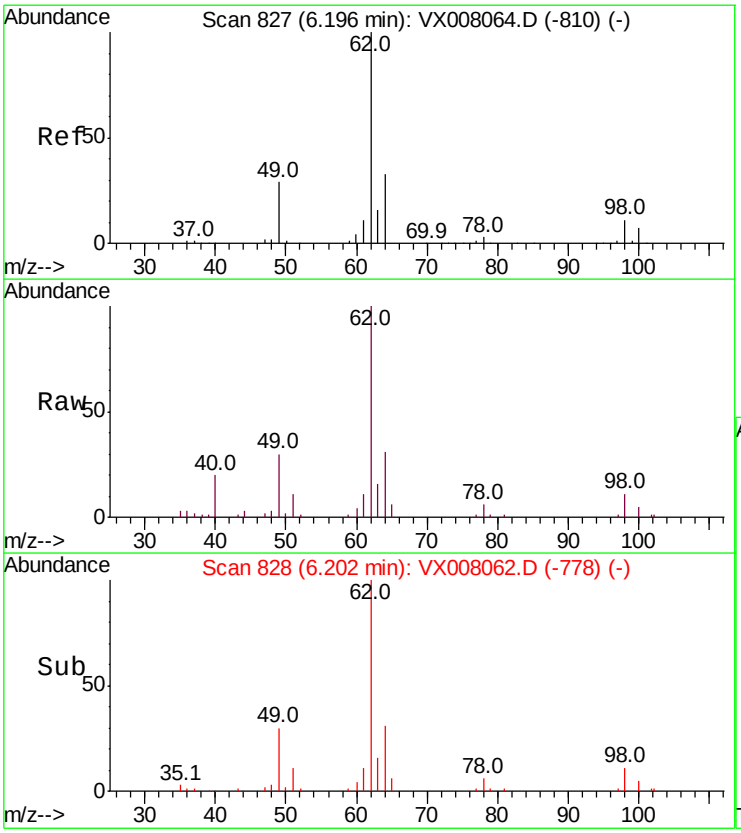
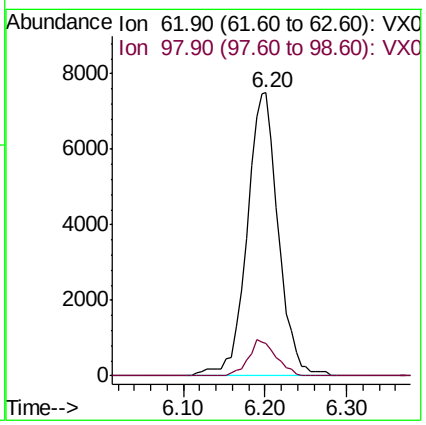
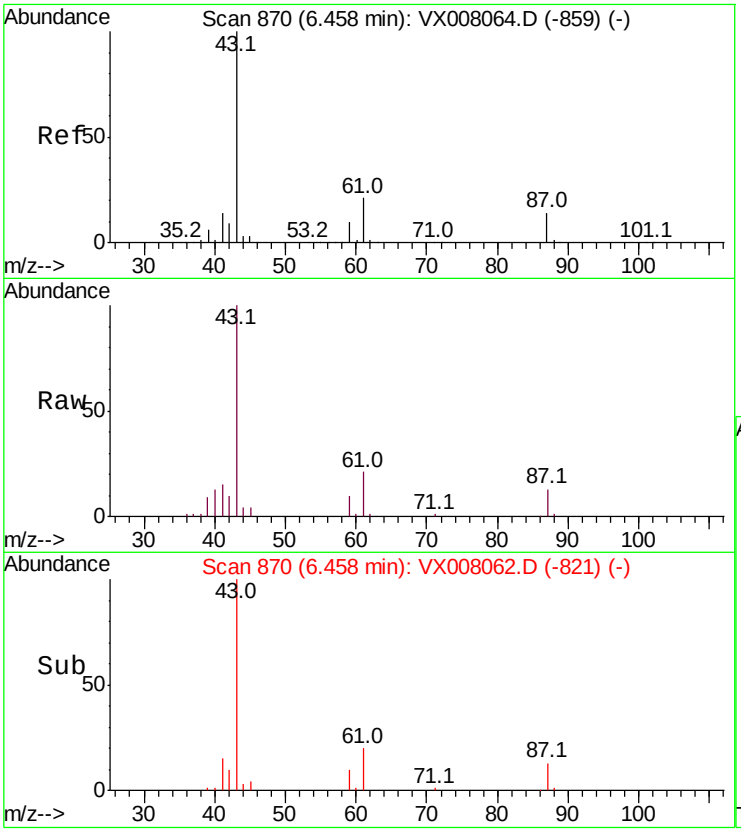


#42
1,2-Dichloroethane
Concen: 5.558 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 62 Resp: 20017

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	20.4

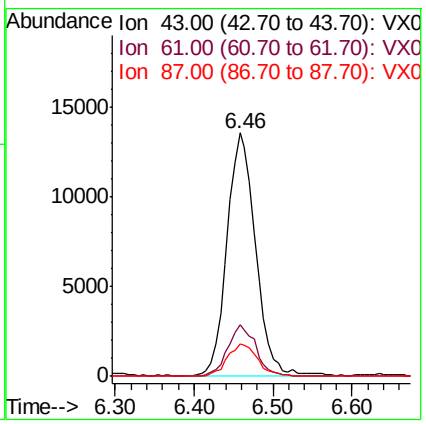




#43
Isopropyl Acetate
Concen: 5.260 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 43 Resp: 34360

Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.3	24.5
87	13.8	10.5	15.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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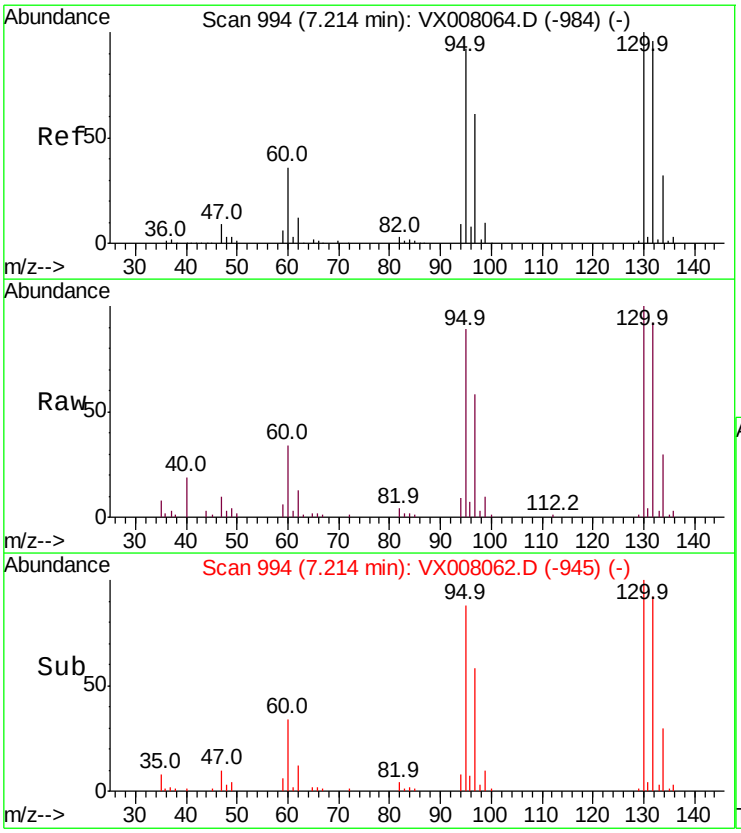
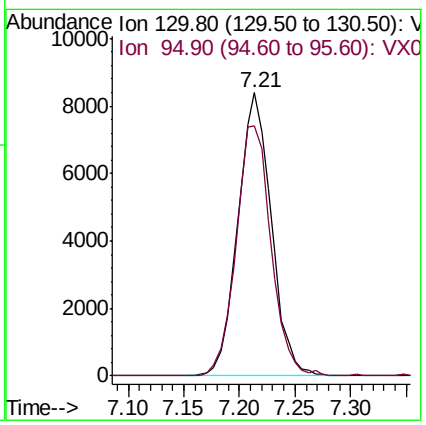
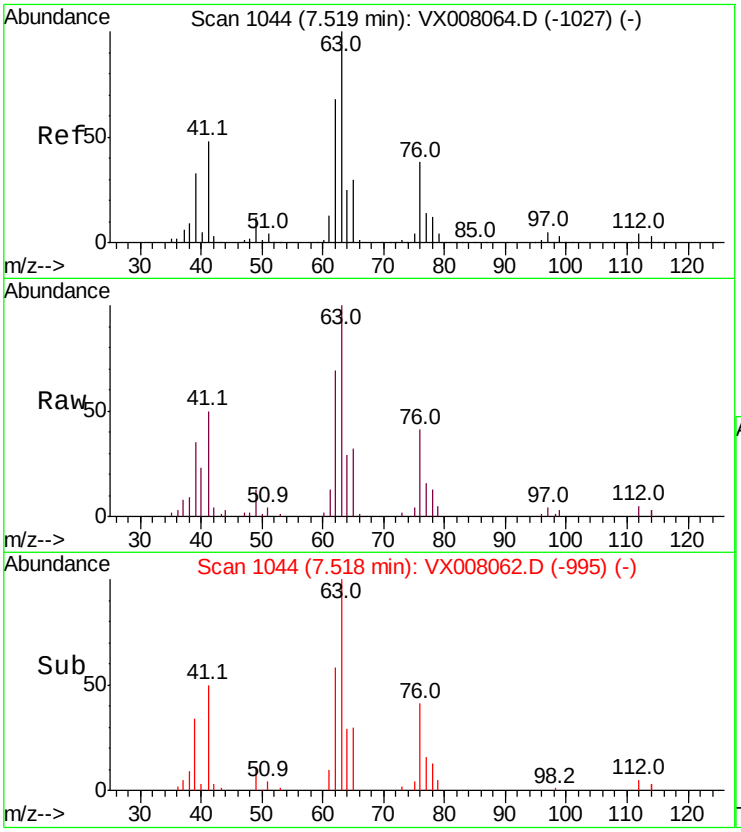


#44
Trichloroethene
Concen: 5.447 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:130 Resp: 17483

Ion	Ratio	Lower	Upper
130	100		
95	88.5	0.0	188.0

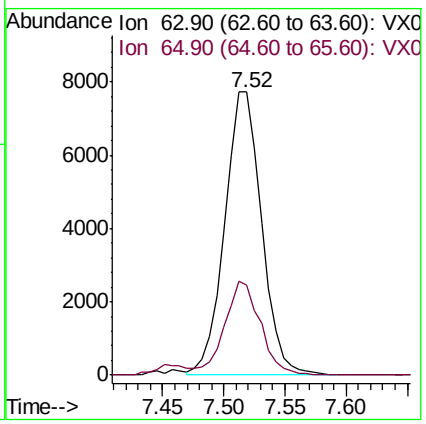




#45
1,2-Dichloropropane
Concen: 5.377 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 63 Resp: 16153

Ion	Ratio	Lower	Upper
63	100		
65	31.6	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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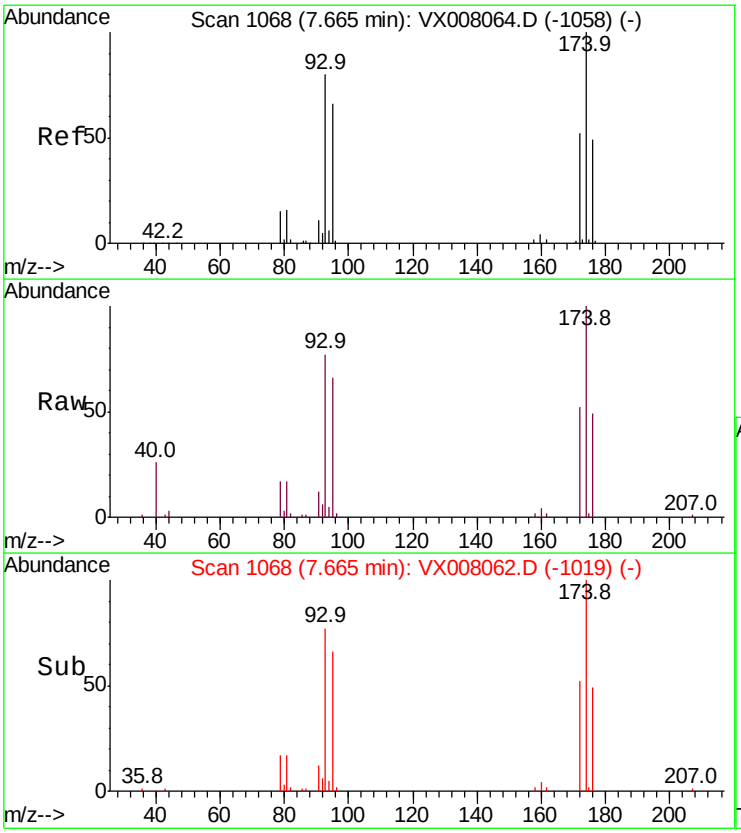
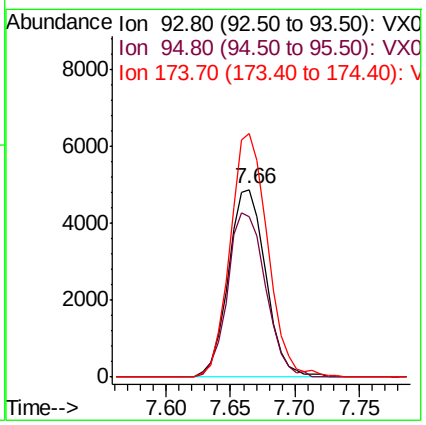
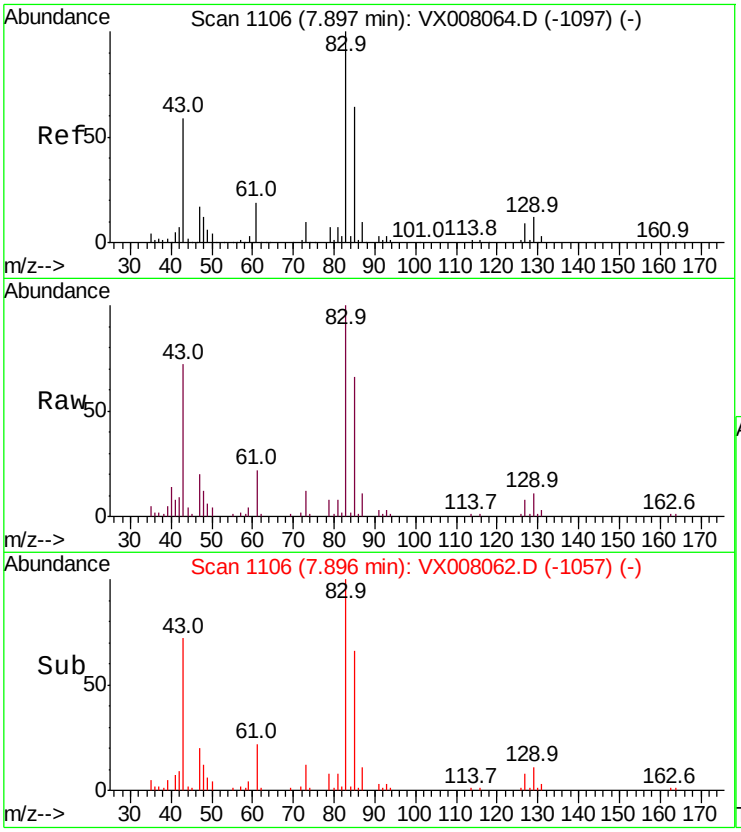


#46
Dibromomethane
Concen: 5.169 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 93 Resp: 9834

Ion	Ratio	Lower	Upper
93	100		
95	88.6	66.8	100.2
174	130.5	97.3	145.9

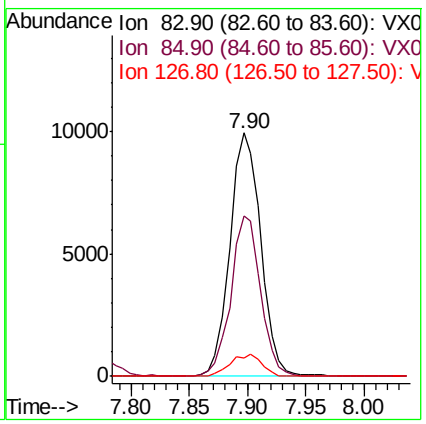




#47
Bromodichloromethane
Concen: 5.098 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 83 Resp: 18386

Ion	Ratio	Lower	Upper
83	100		
85	66.1	50.9	76.3
127	7.6	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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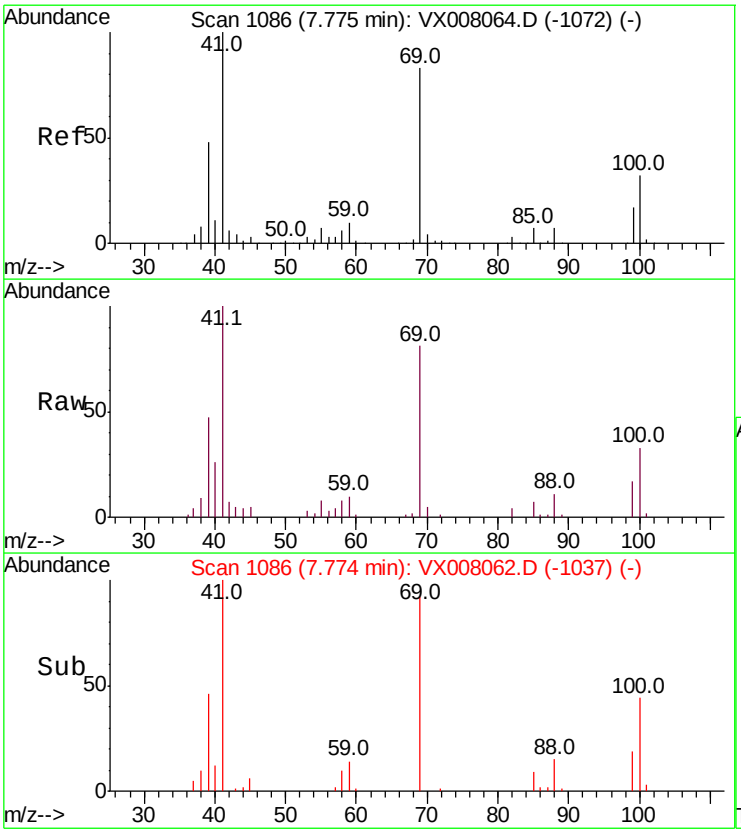
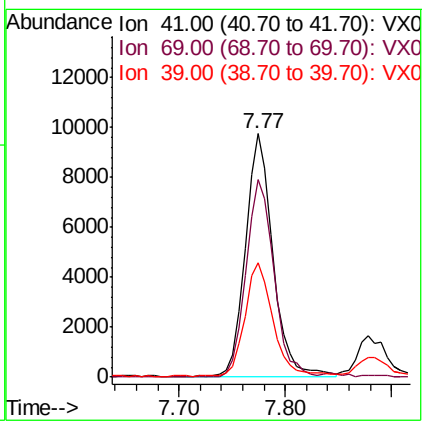
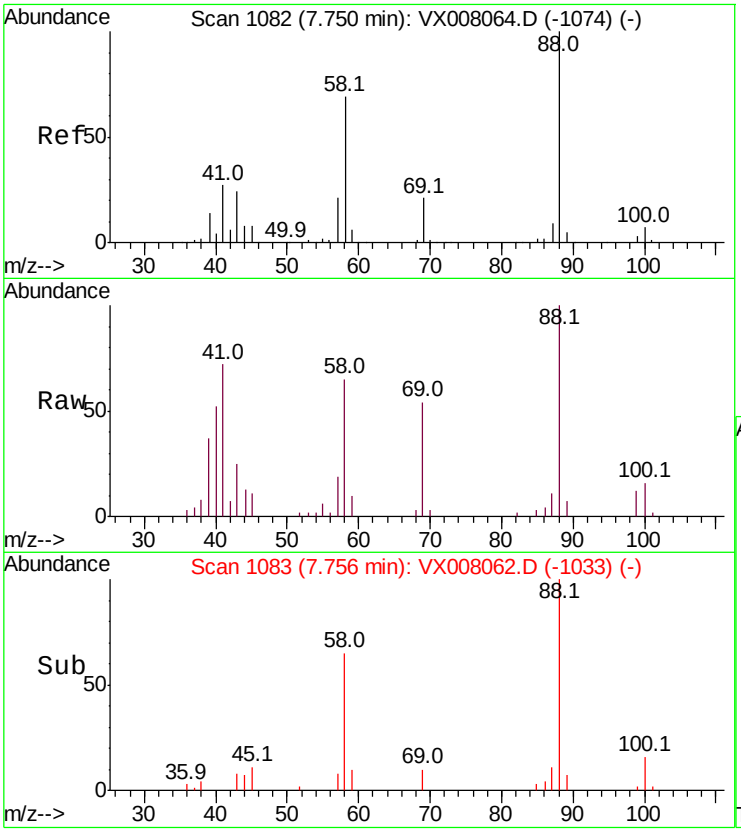


#48
Methyl methacrylate
Concen: 5.099 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 41 Resp: 17822

Ion	Ratio	Lower	Upper
41	100		
69	81.7	65.2	97.8
39	49.1	39.4	59.2

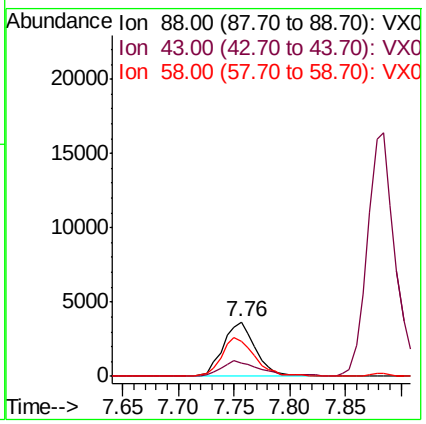




#49
1,4-Dioxane
Concen: 102.250 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 88 Resp: 7414

Ion	Ratio	Lower	Upper
88	100		
43	35.6	25.1	37.7
58	71.8	57.8	86.6



Instrument :
MSVOA_X
ClientSampleId :
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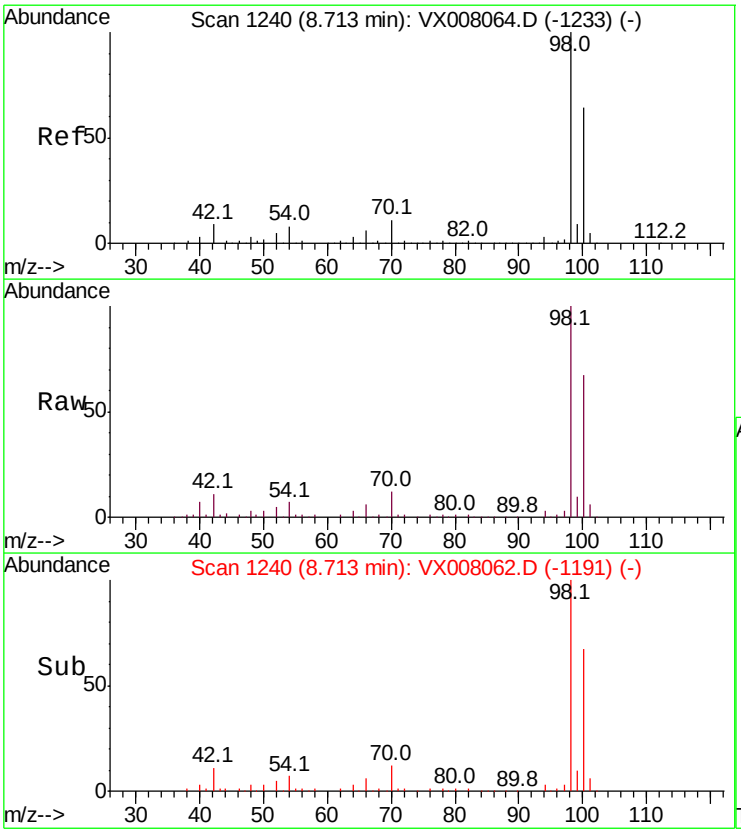
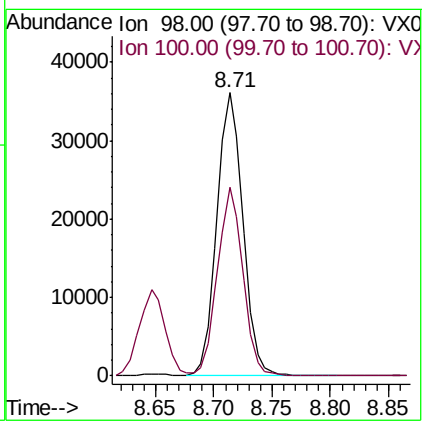
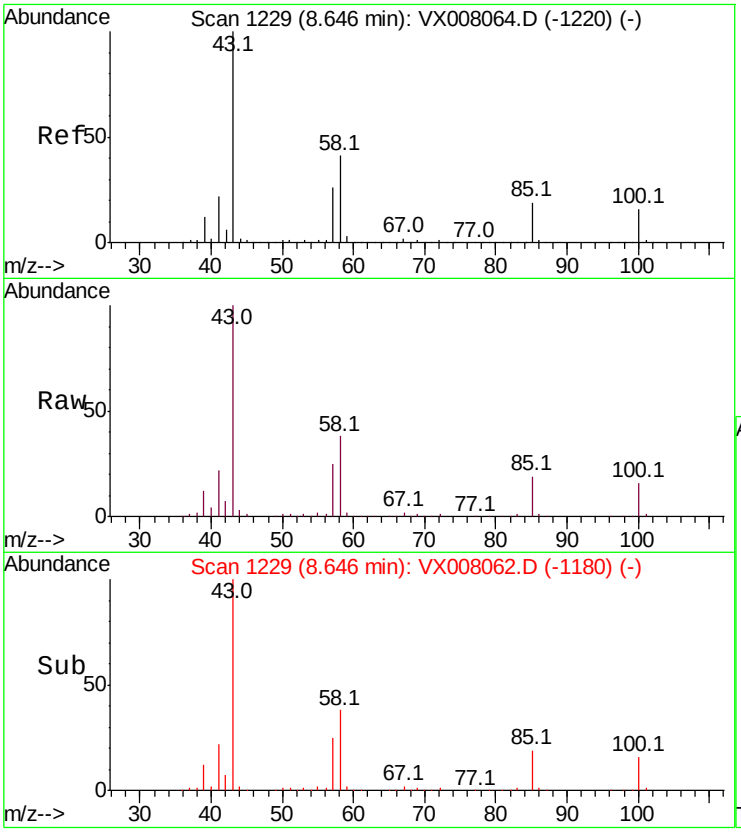


#50
Toluene-d8
Concen: 5.208 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 98 Resp: 55924

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.7	77.5

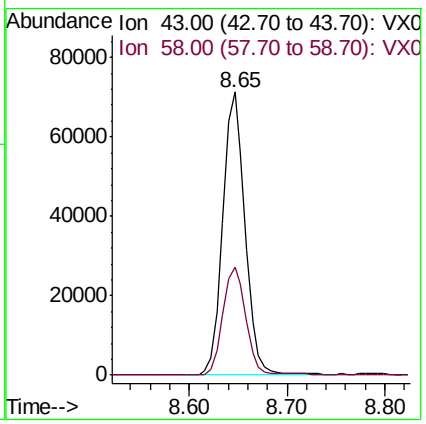




#51
4-Methyl-2-Pentanone
Concen: 26.292 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 43 Resp: 112660

Ion	Ratio	Lower	Upper
43	100		
58	39.2	31.3	46.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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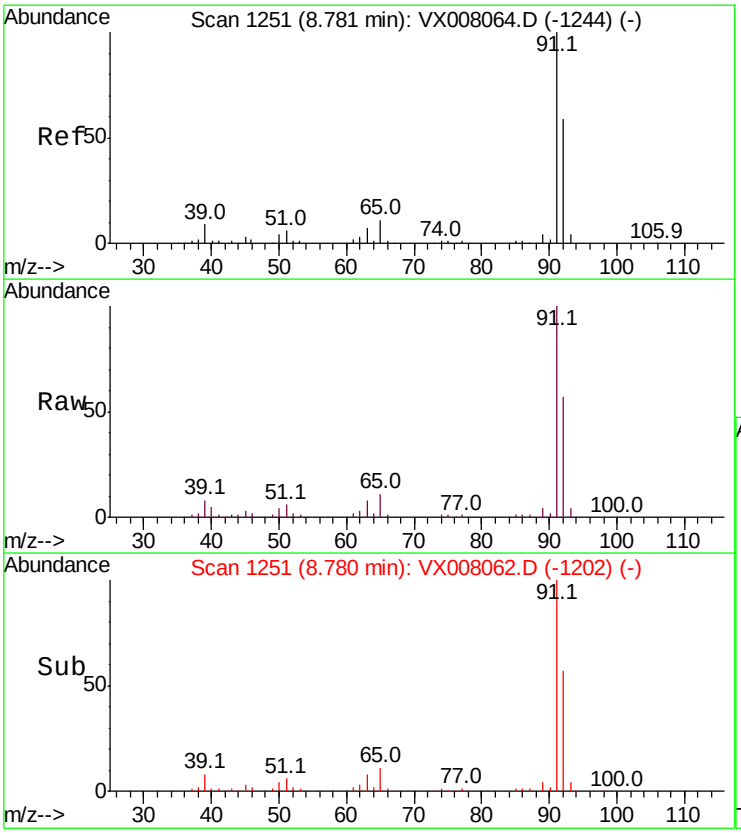
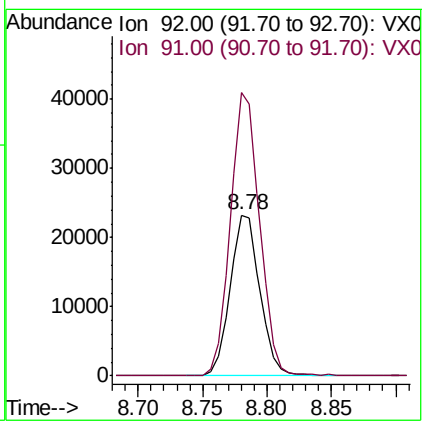
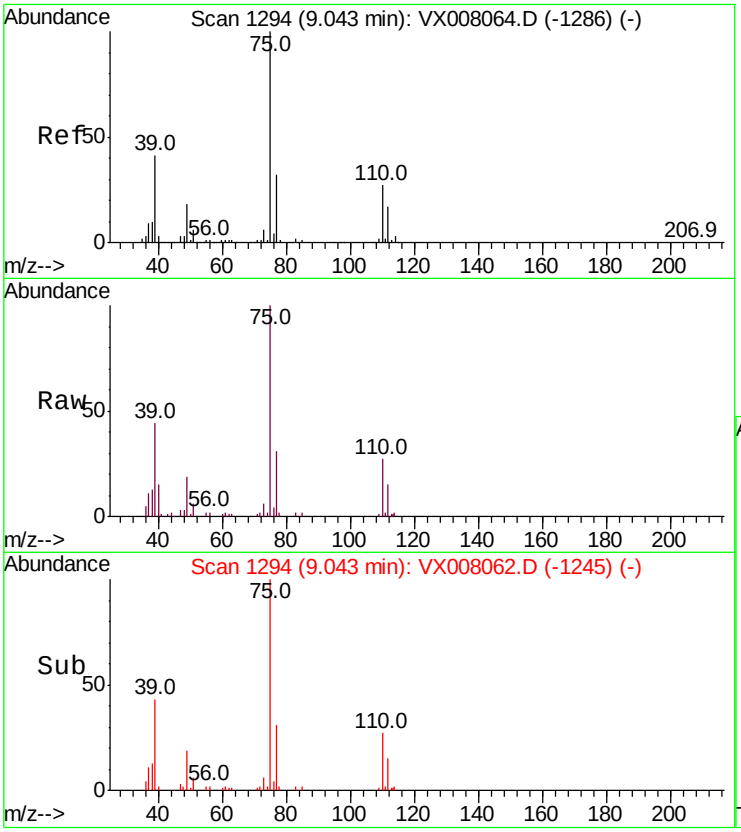


#52
Toluene
Concen: 5.154 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 92 Resp: 37228

Ion	Ratio	Lower	Upper
92	100		
91	173.8	137.4	206.0





#53
t-1,3-Dichloropropene
Concen: 4.388 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 75 Resp: 18027

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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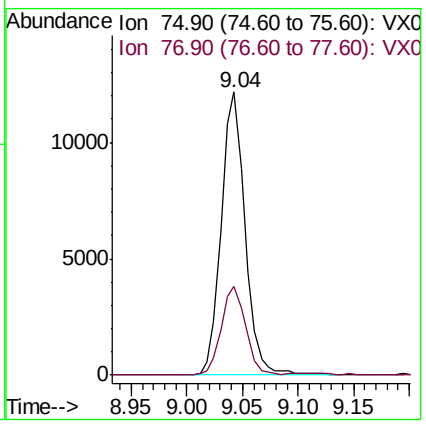
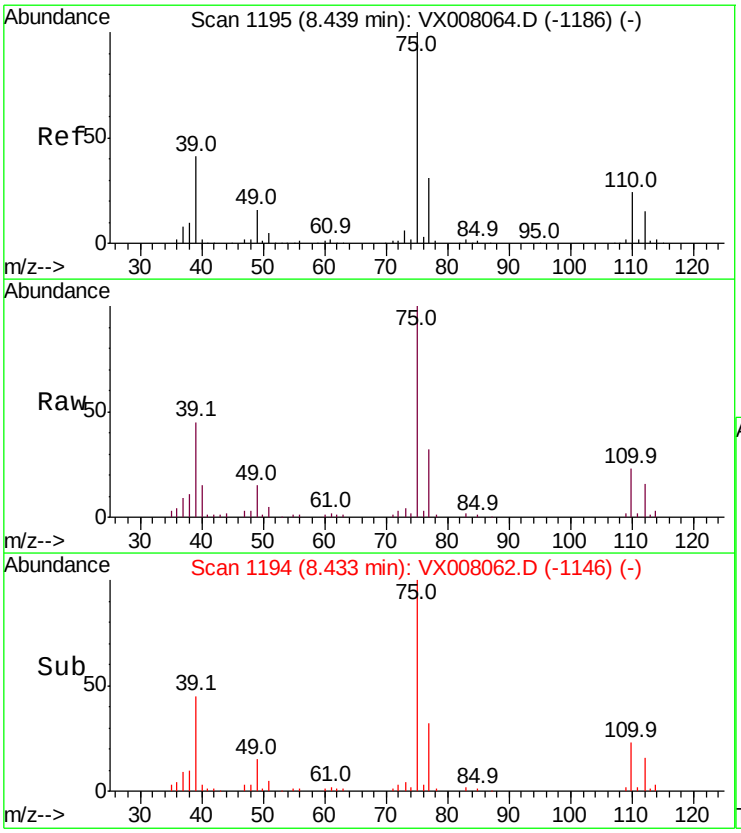
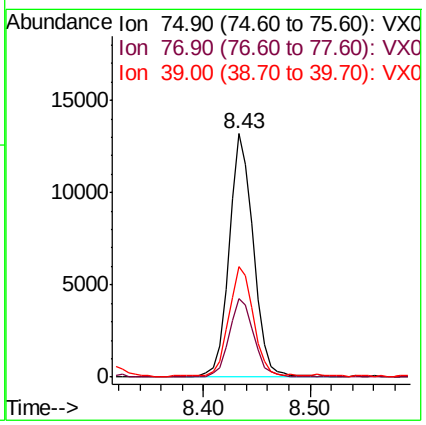


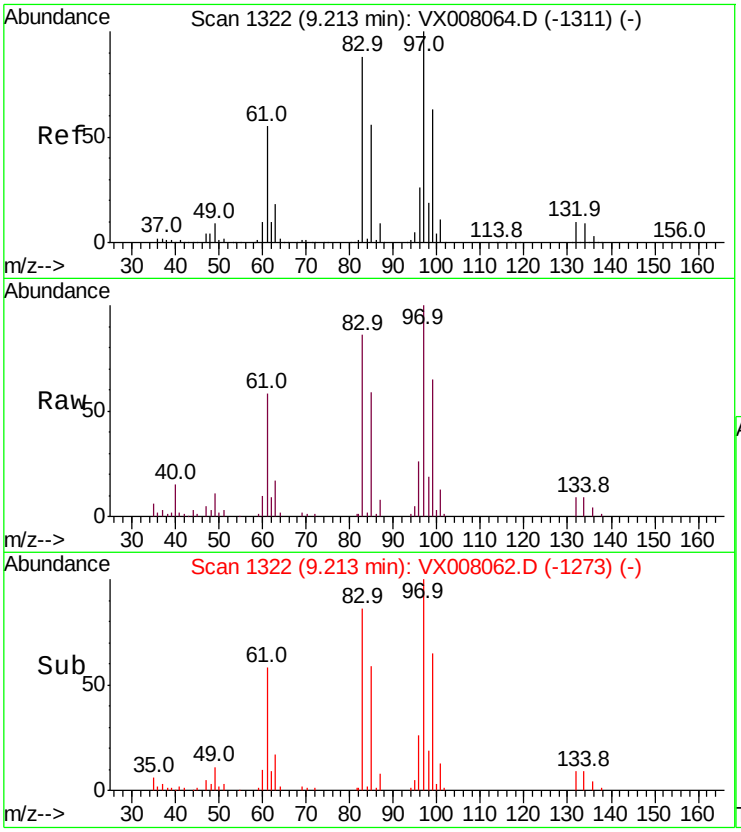


#54
cis-1,3-Dichloropropene
Concen: 4.595 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 75 Resp: 21007

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.0	37.6
39	44.9	36.6	54.8

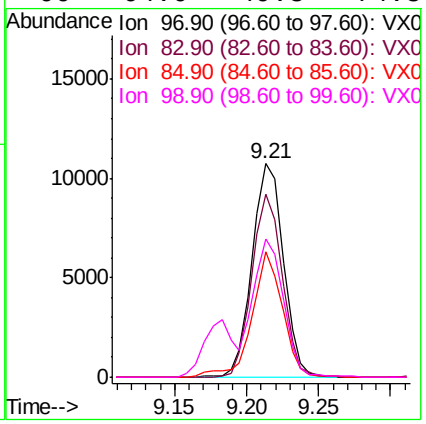




#55
1,1,2-Trichloroethane
Concen: 5.537 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 97 Resp: 16119

Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.1	103.7
85	58.6	44.3	66.5
99	64.0	49.8	74.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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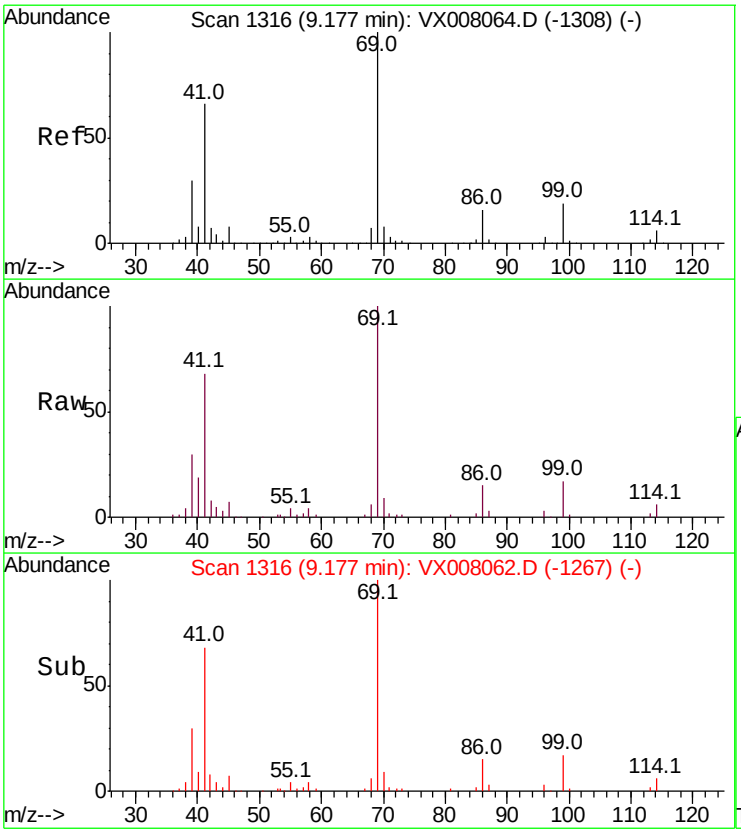
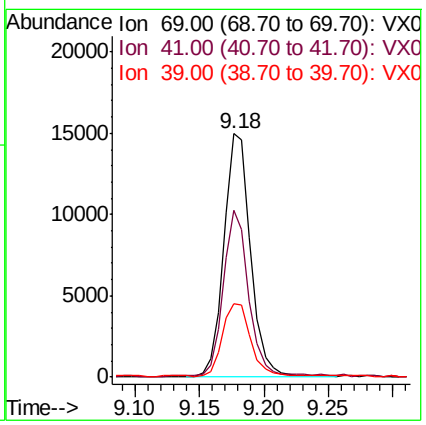
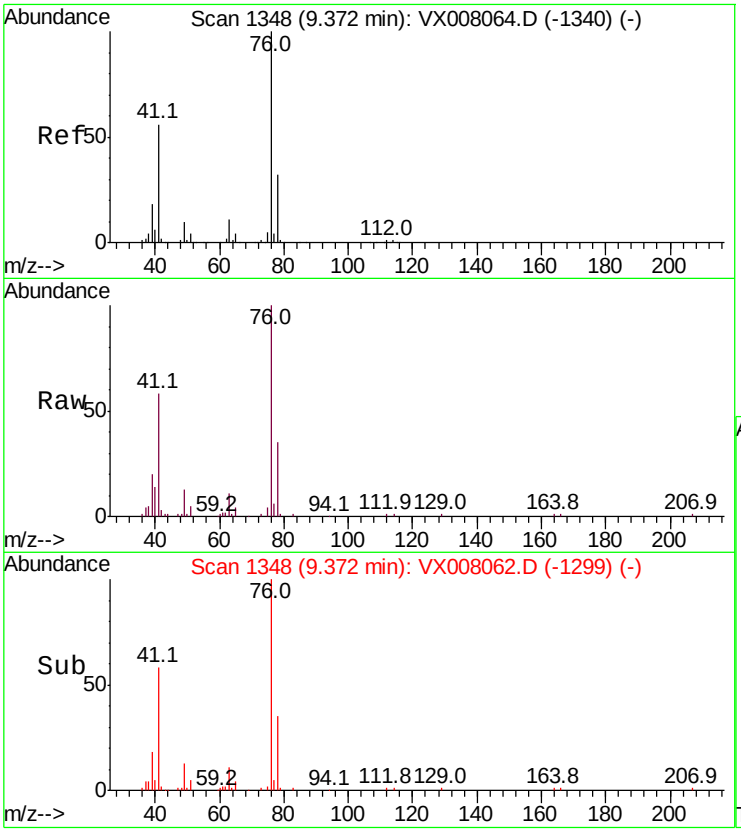


#56
Ethyl methacrylate
Concen: 4.907 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 69 Resp: 21954

Ion	Ratio	Lower	Upper
69	100		
41	66.0	54.2	81.4
39	31.2	25.0	37.4





#57
1,3-Dichloropropane
Concen: 5.405 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 76 Resp: 25957

Ion	Ratio	Lower	Upper
76	100		
78	32.7	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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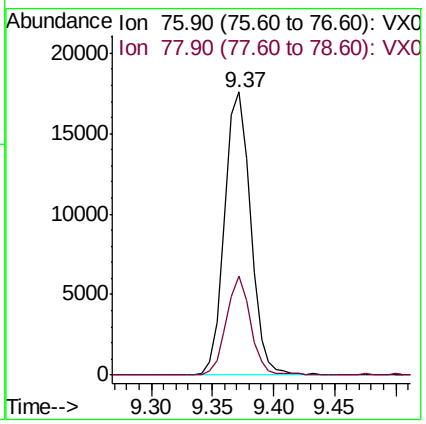
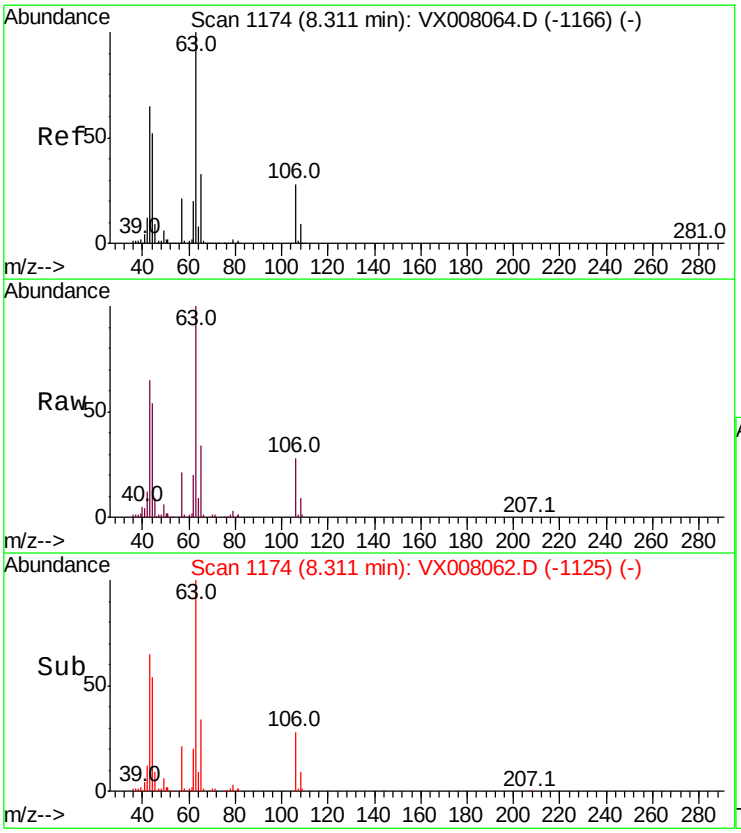
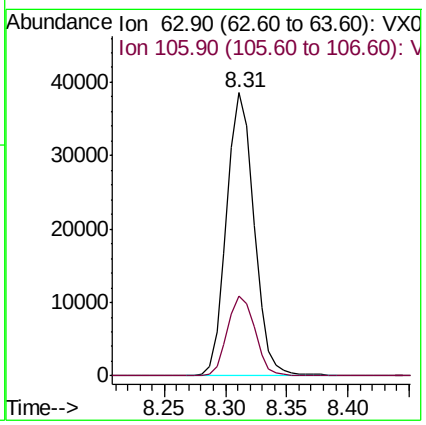


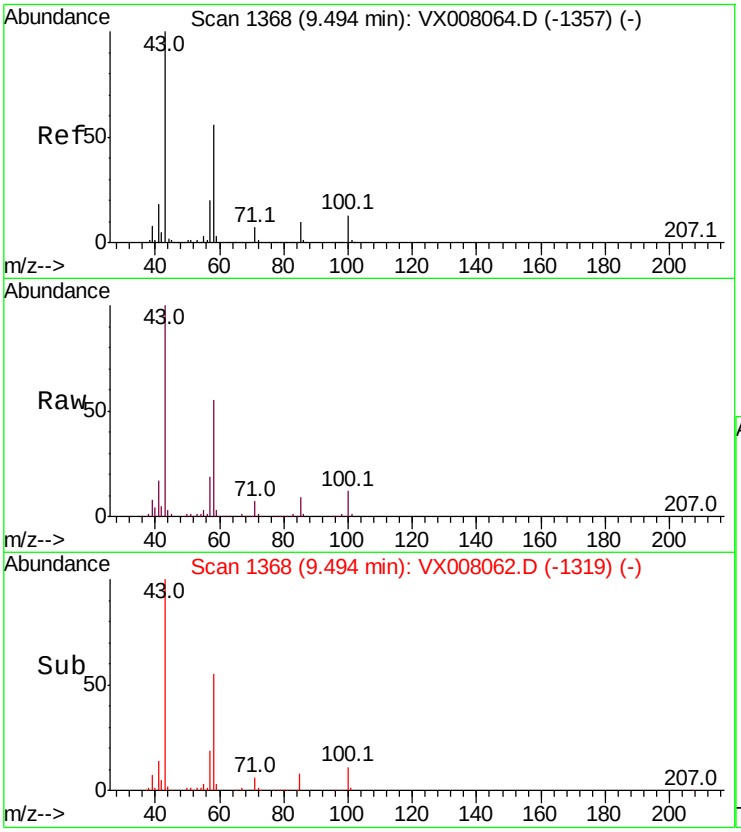


#58
2-Chloroethyl Vinyl ether
Concen: 23.103 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 63 Resp: 60306

Ion	Ratio	Lower	Upper
63	100		
106	28.2	22.2	33.2

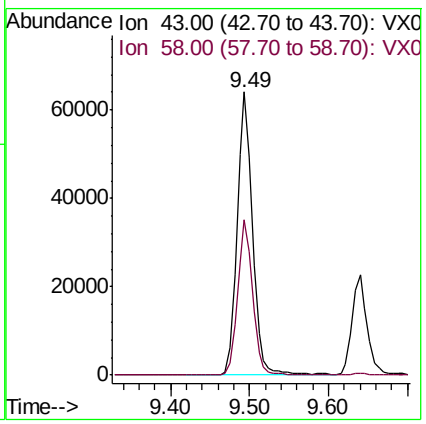




#59
2-Hexanone
Concen: 26.525 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 43 Resp: 87432

Ion	Ratio	Lower	Upper
43	100		
58	53.4	27.6	82.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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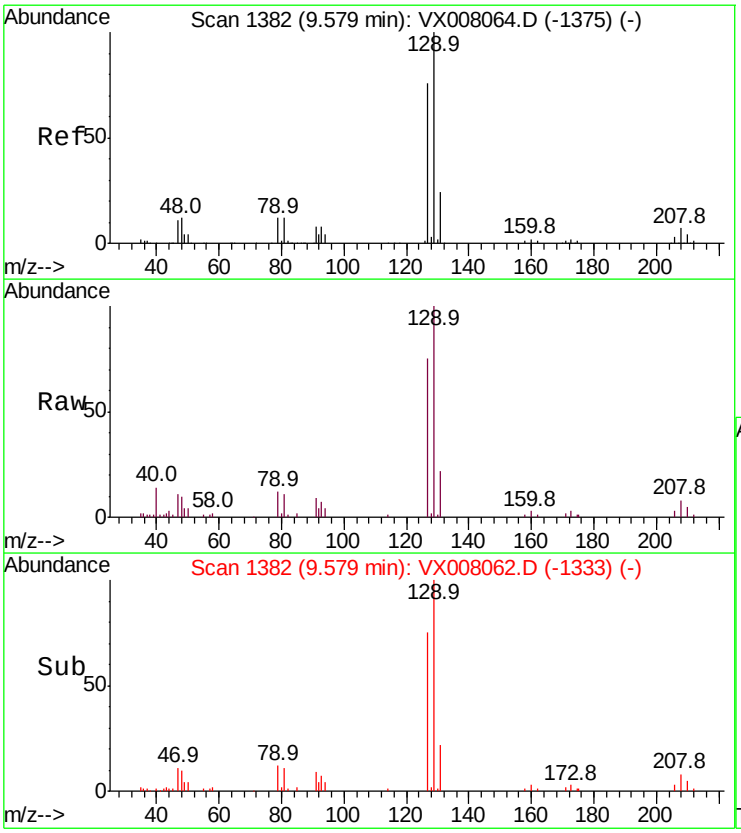
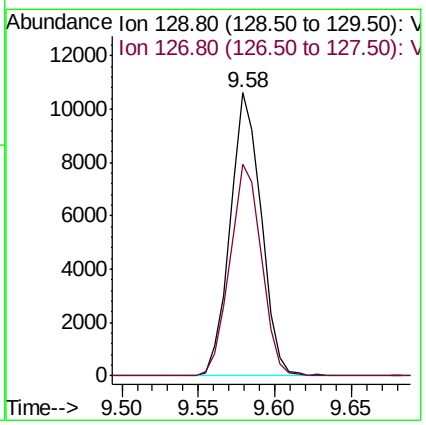
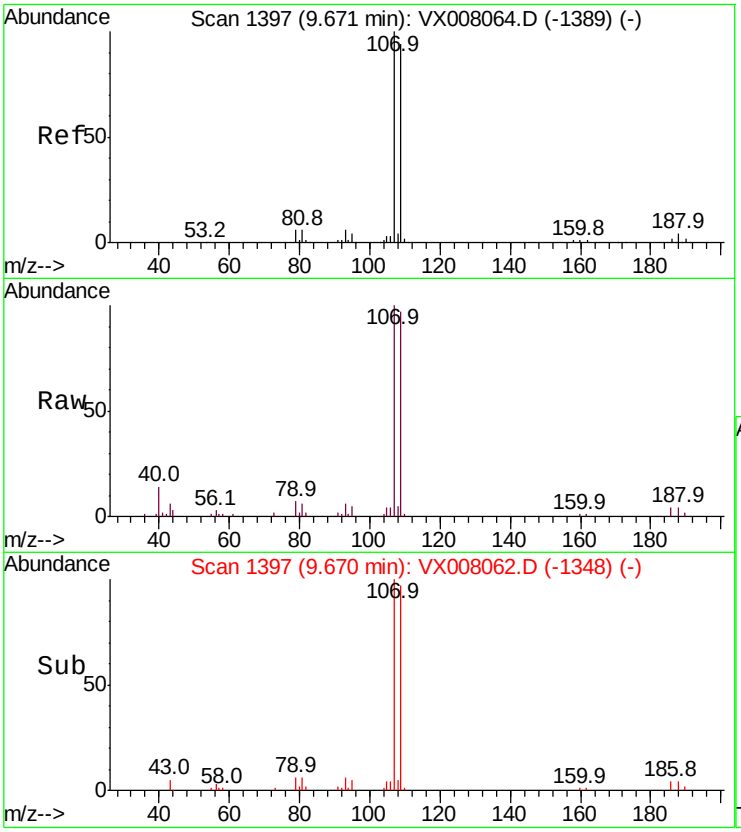


#60
Dibromochloromethane
Concen: 4.753 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:129 Resp: 14866

Ion	Ratio	Lower	Upper
129	100		
127	76.1	38.3	114.8





#61
1,2-Dibromoethane
Concen: 5.087 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:107 Resp: 16035

Ion	Ratio	Lower	Upper
107	100		
109	96.2	75.8	113.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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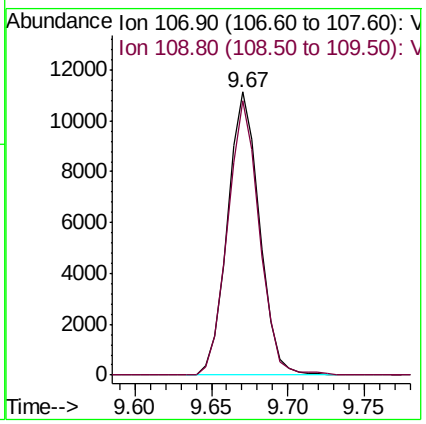
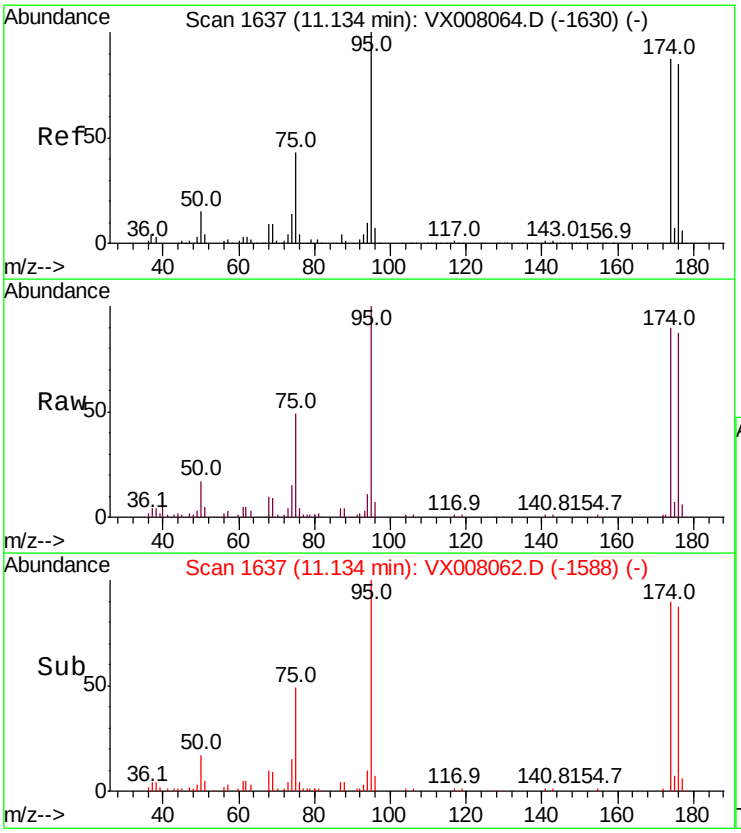
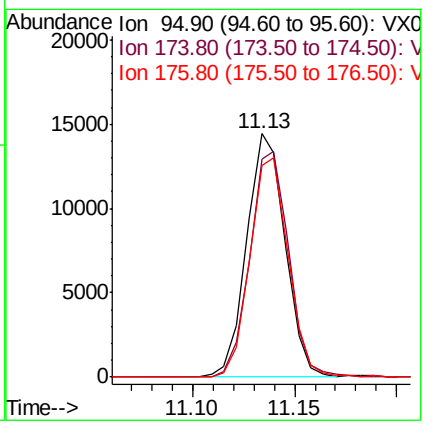


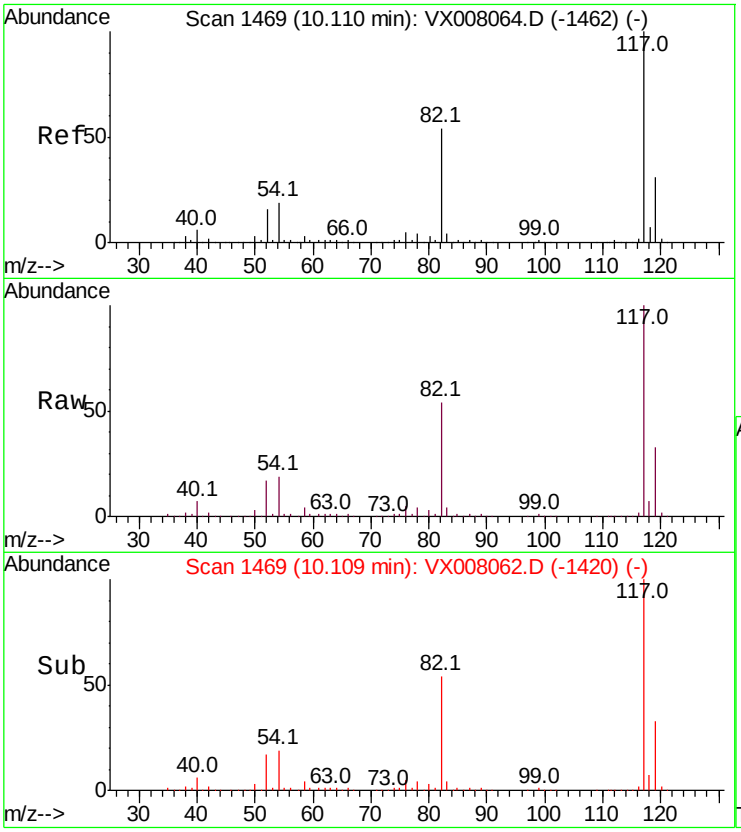


#62
4-Bromofluorobenzene
Concen: 4.897 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 95 Resp: 18925

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	182.8
176	90.2	0.0	178.0

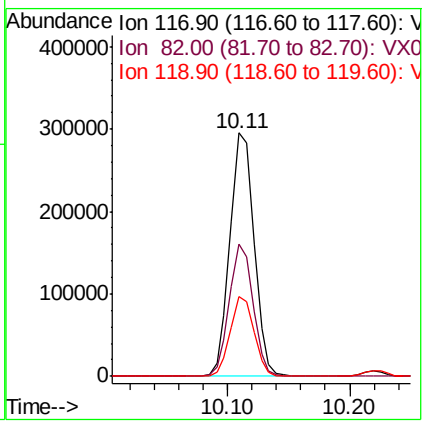




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:117 Resp: 402334

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.3	66.5
119	32.6	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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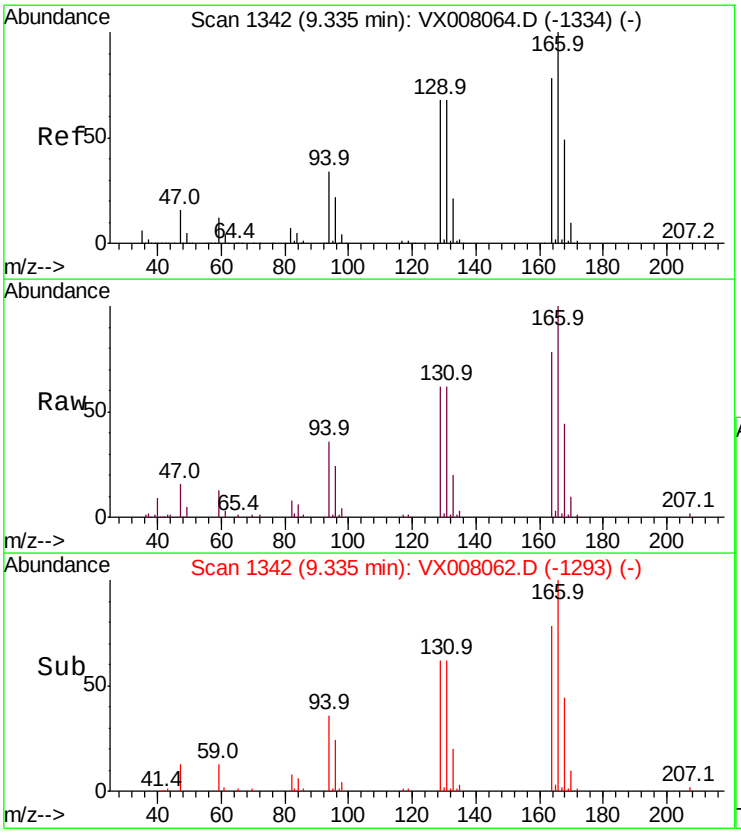
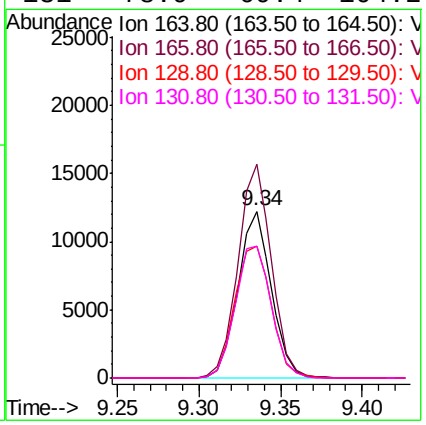
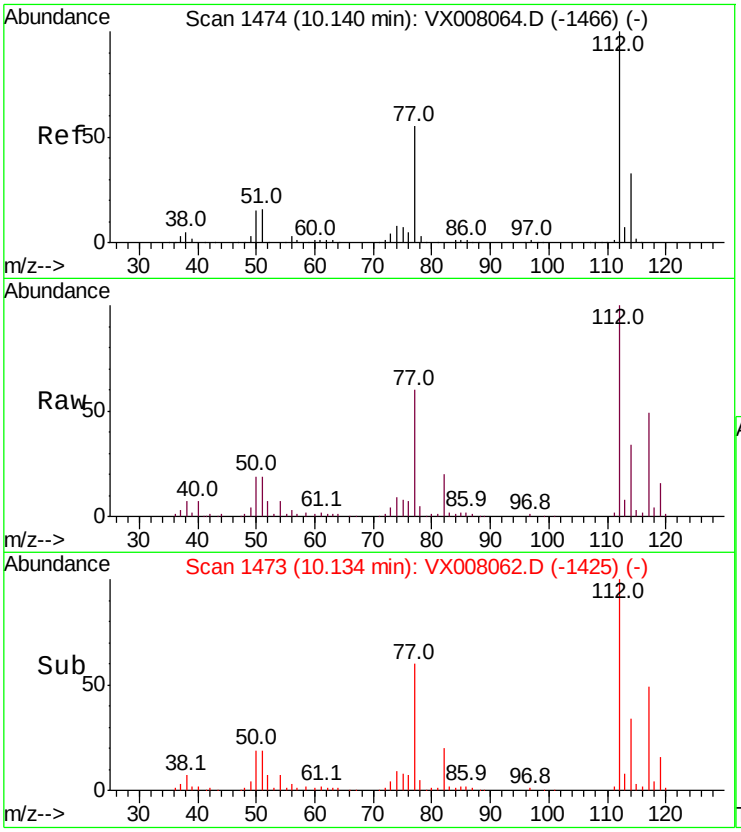


#64
Tetrachloroethene
Concen: 5.522 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:164 Resp: 17407

Ion	Ratio	Lower	Upper
164	100		
166	128.2	103.4	155.0
129	79.2	72.2	108.4
131	78.9	69.4	104.2





#65
Chlorobenzene
Concen: 5.295 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:112 Resp: 41089

Ion	Ratio	Lower	Upper
112	100		
114	34.5	26.0	39.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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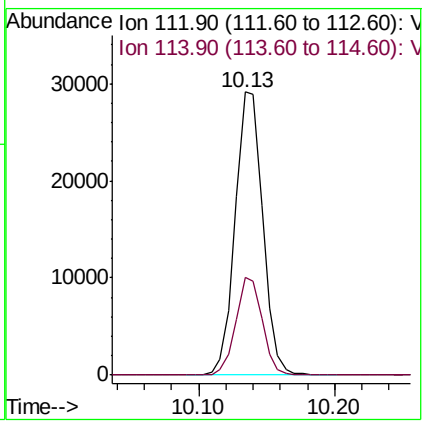
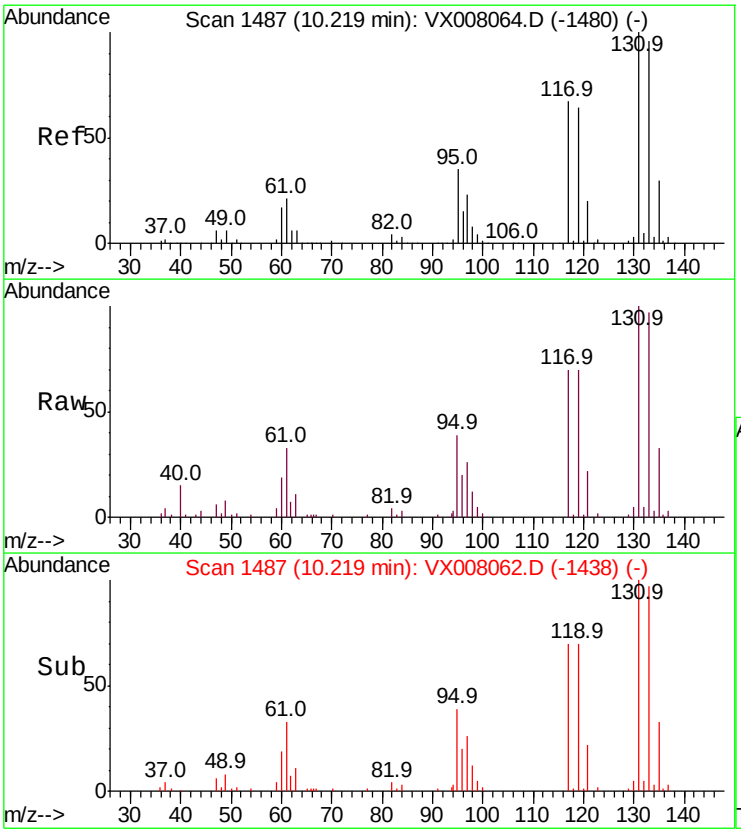
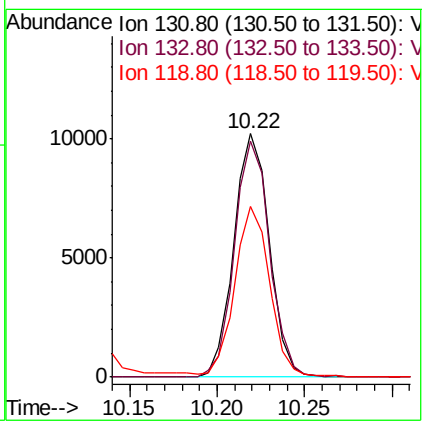


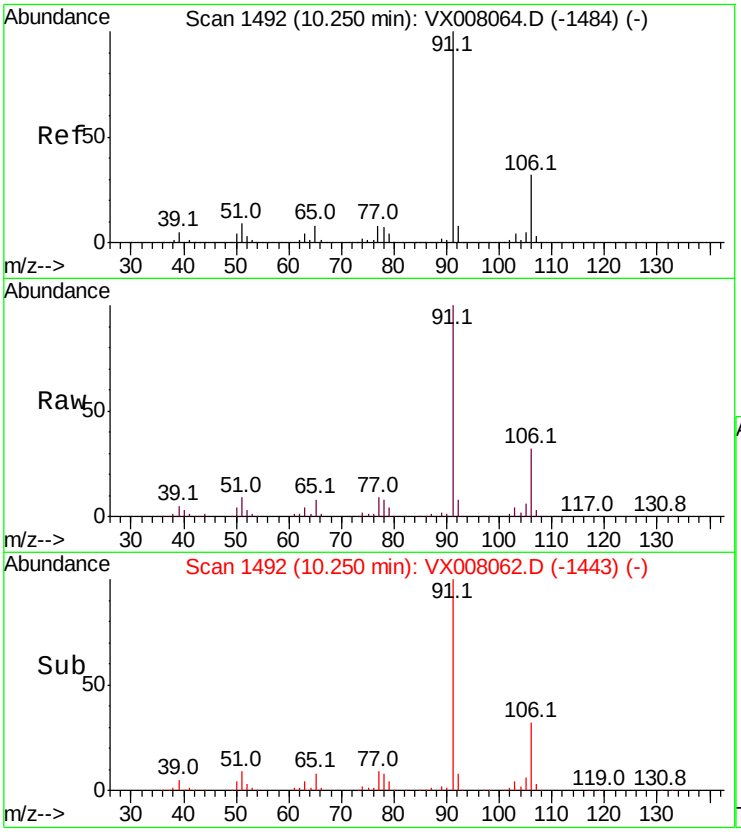


#66
1,1,1,2-Tetrachloroethane
Concen: 5.007 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:131 Resp: 14368

Ion	Ratio	Lower	Upper
131	100		
133	96.5	47.8	143.3
119	69.9	32.5	97.5





#67
Ethyl Benzene
Concen: 5.115 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 91 Resp: 67250

Ion	Ratio	Lower	Upper
91	100		
106	32.3	25.2	37.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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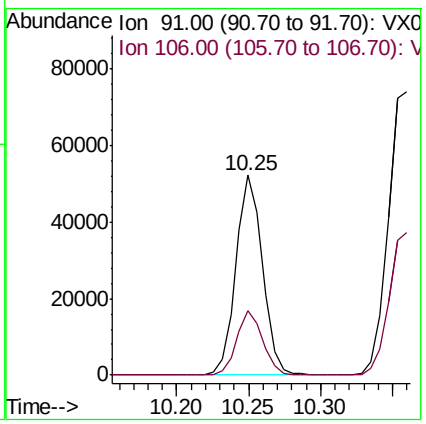
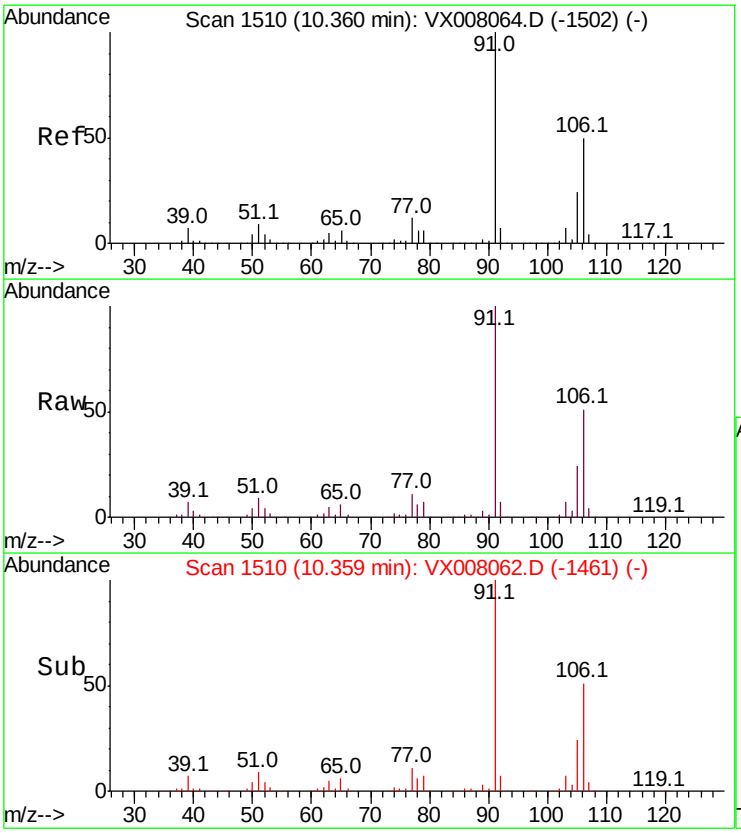
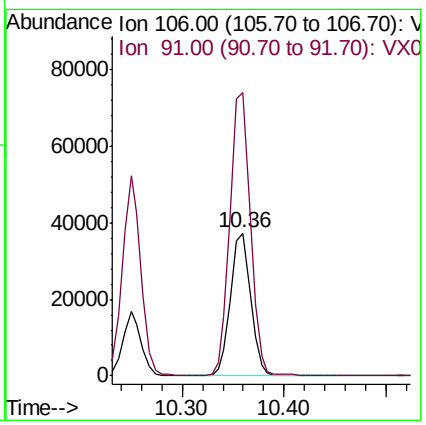


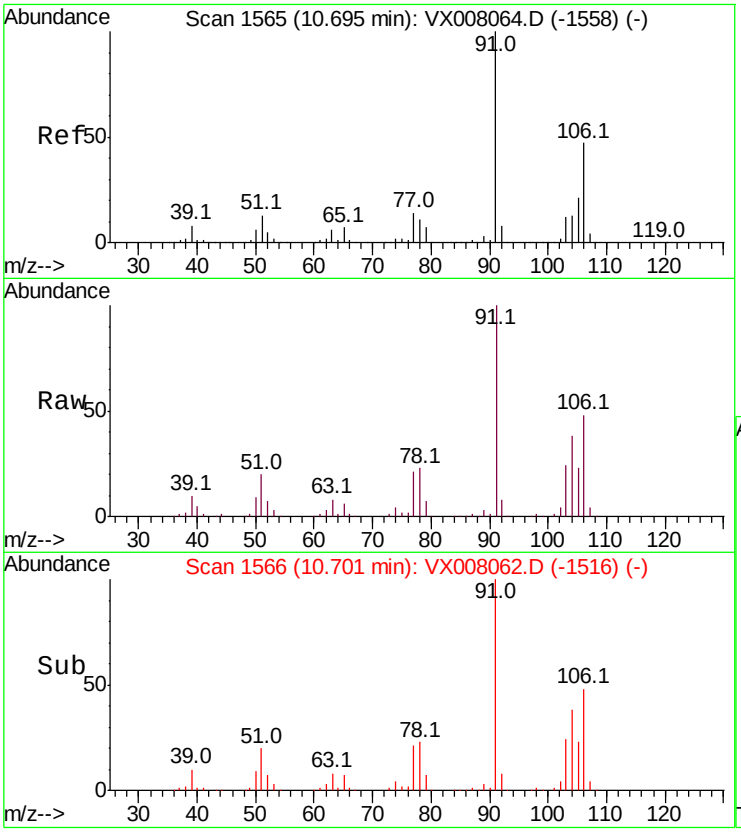


#68
m/p-Xylenes
Concen: 10.098 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:106 Resp: 51149

Ion	Ratio	Lower	Upper
106	100		
91	200.2	159.8	239.6

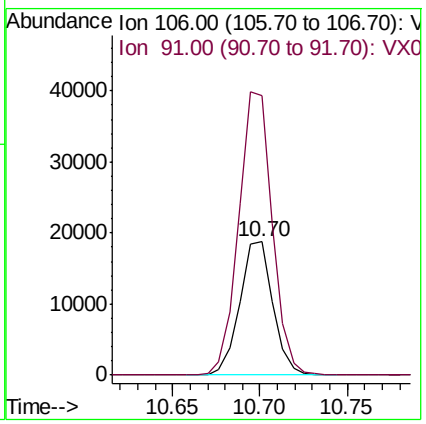




#69
o-Xylene
Concen: 5.046 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:106 Resp: 24836

Ion	Ratio	Lower	Upper
106	100		
91	214.8	106.3	318.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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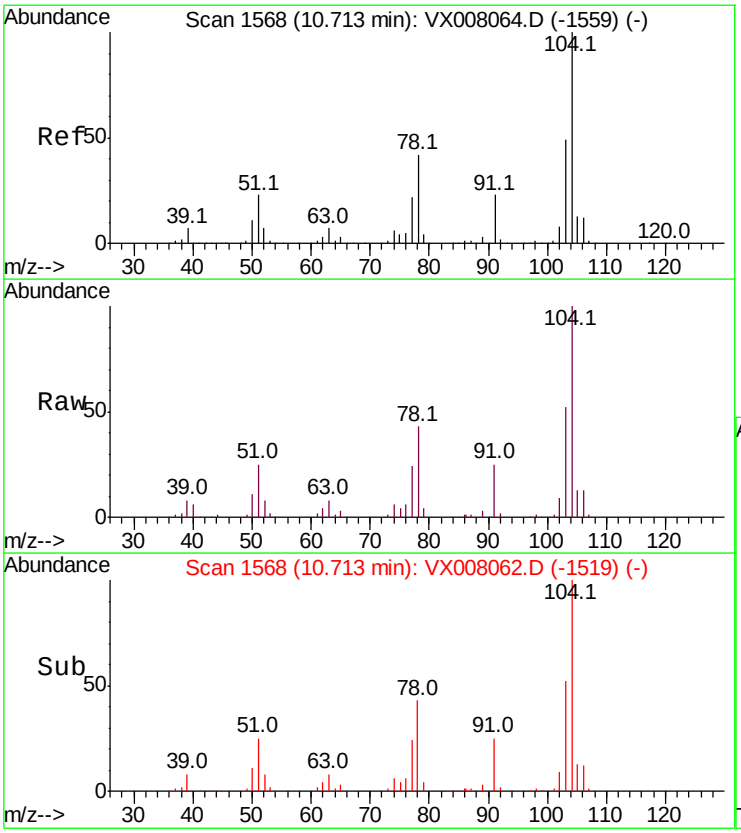
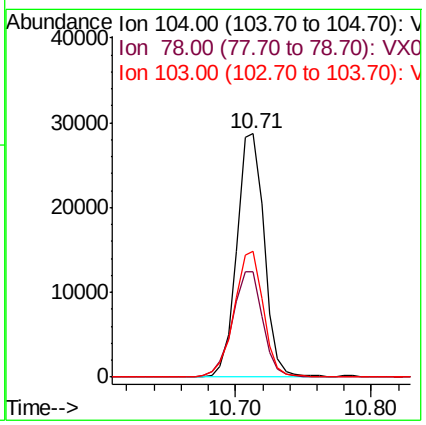
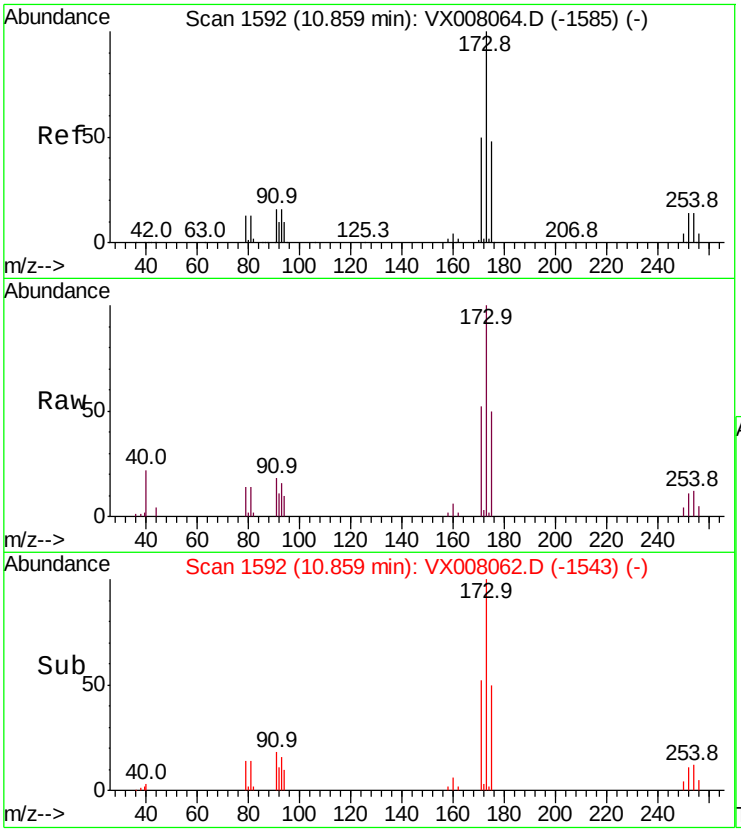


#70
Styrene
Concen: 4.952 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:104 Resp: 40341

Ion	Ratio	Lower	Upper
104	100		
78	48.2	38.5	57.7
103	55.0	44.1	66.1

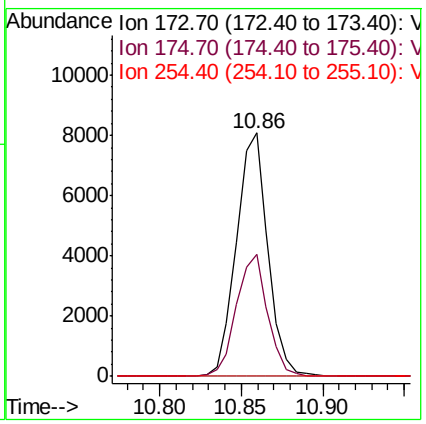




#71
Bromoform
Concen: 4.466 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:173 Resp: 10813

Ion	Ratio	Lower	Upper
173	100		
175	49.9	24.3	72.9
254	0.0	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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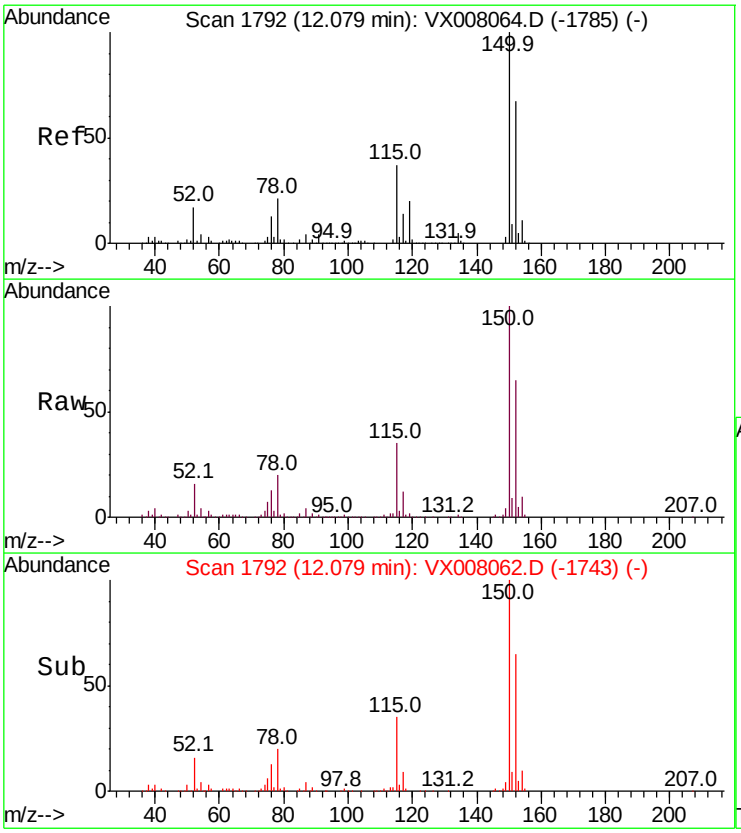
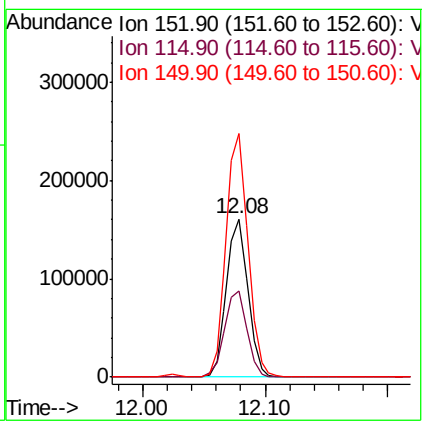
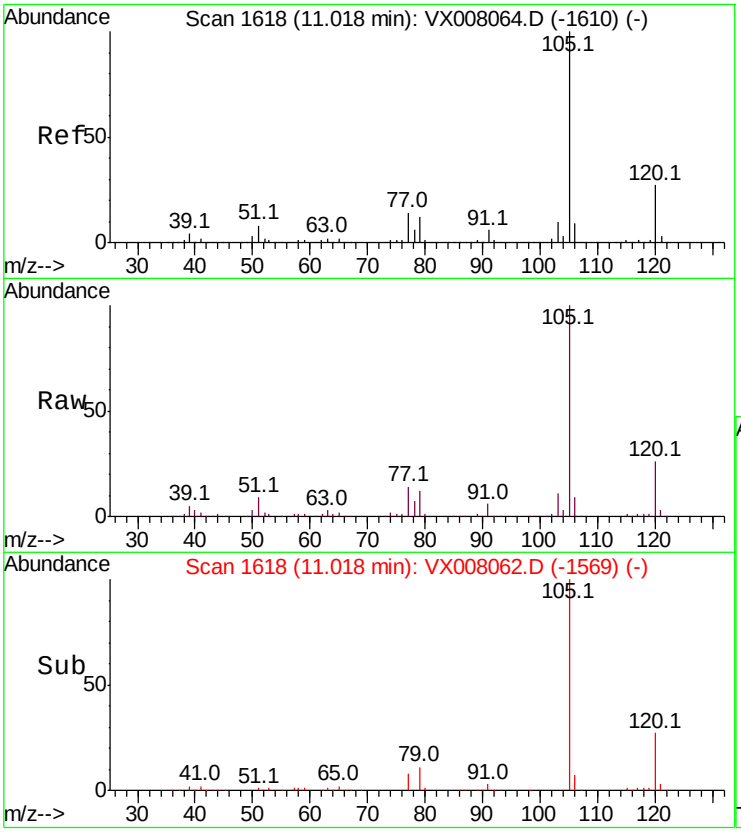


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:152 Resp: 195395

Ion	Ratio	Lower	Upper
152	100		
115	57.1	38.6	115.7
150	157.0	0.0	348.4





#73
Isopropylbenzene
Concen: 5.426 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:105 Resp: 67702

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.4	40.1

Instrument :
MSVOA_X
ClientSampleId :
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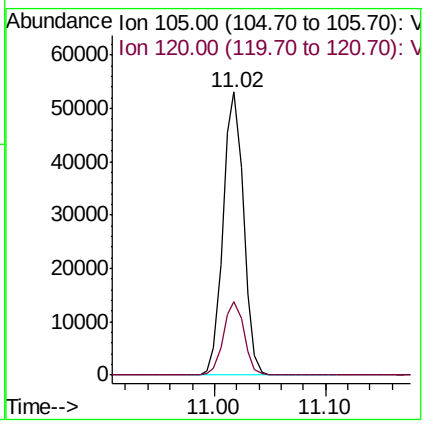
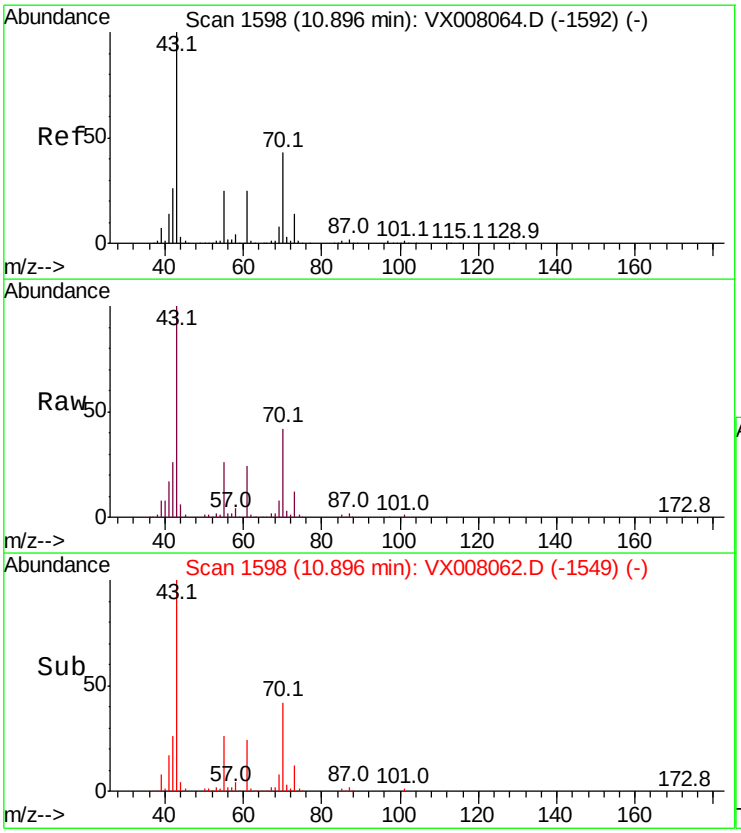
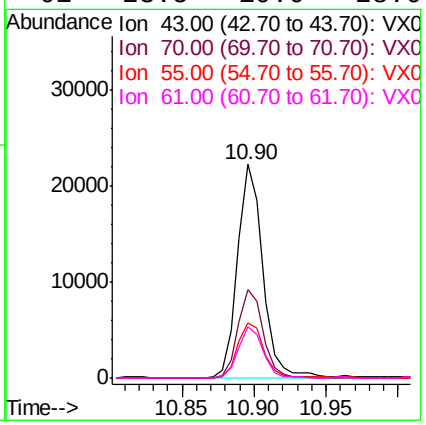


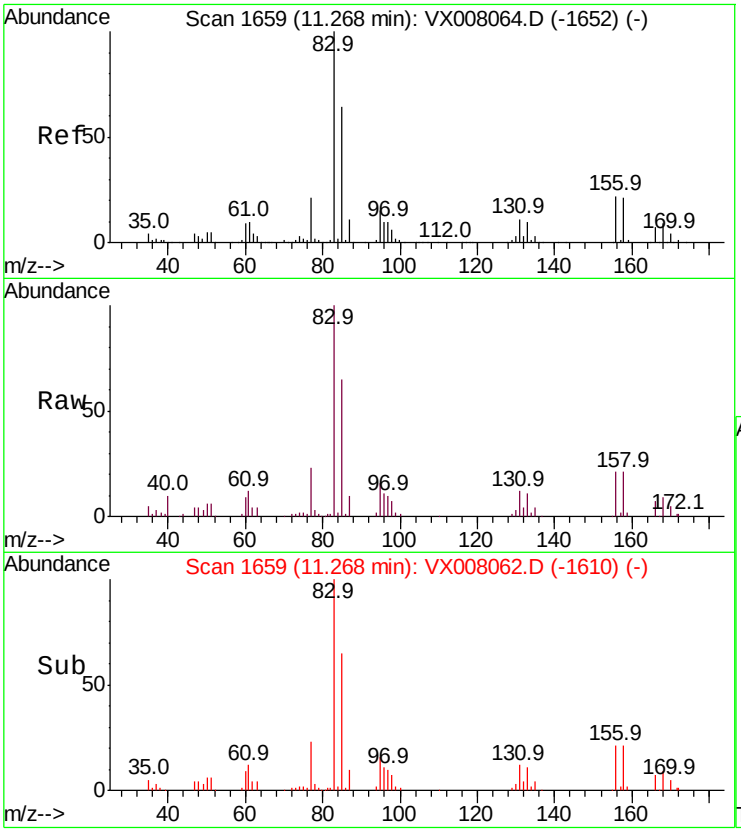


#74
N-amyl acetate
Concen: 5.238 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 43 Resp: 27339

Ion	Ratio	Lower	Upper
43	100		
70	41.2	33.5	50.3
55	26.9	19.2	28.8
61	23.5	19.0	28.6

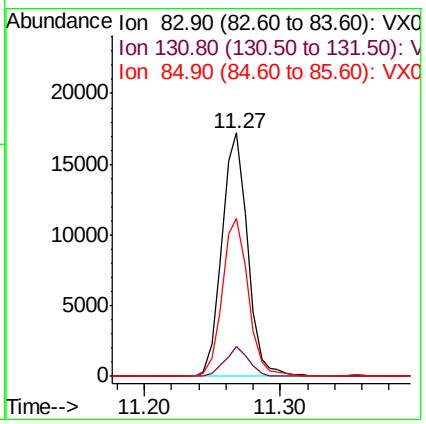




#75
1,1,2,2-Tetrachloroethane
Concen: 5.800 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 83 Resp: 22560

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.4	16.2
85	65.6	32.3	96.8



Instrument :
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ClientSampleId :
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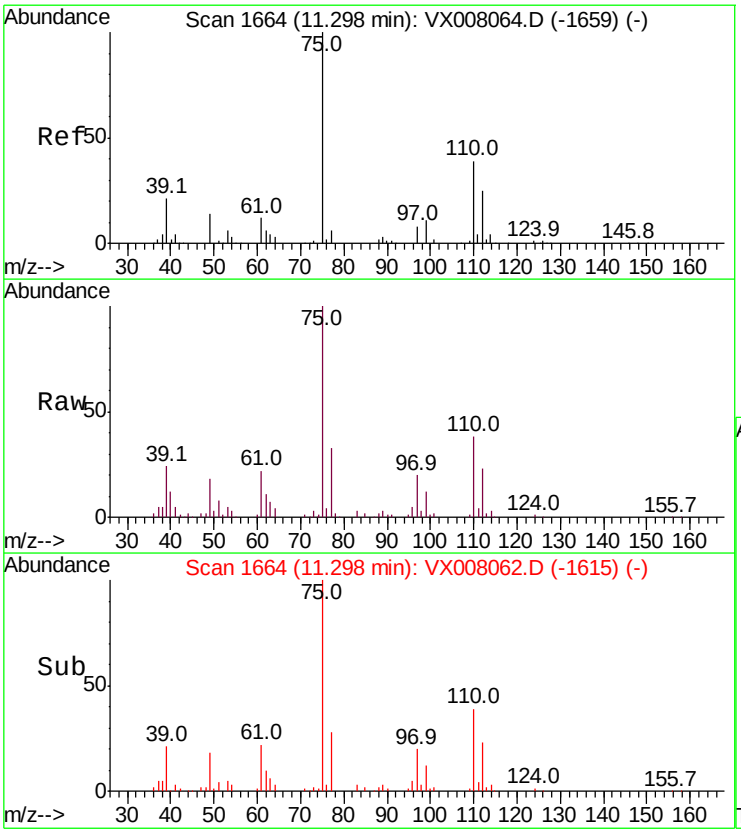
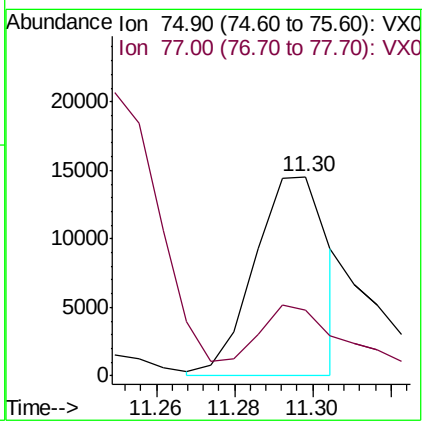
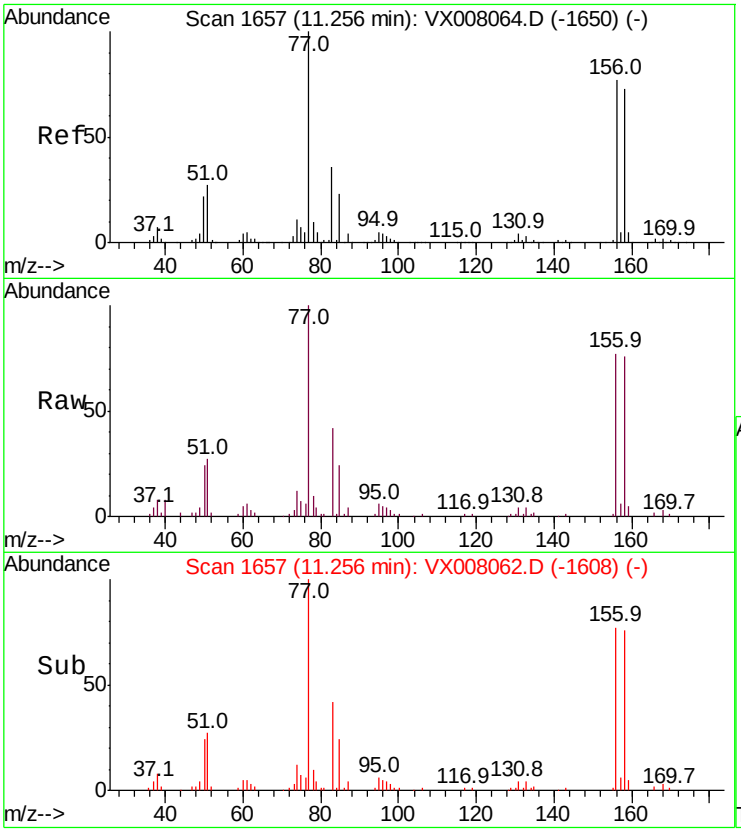


#76
1,2,3-Trichloropropane
Concen: 5.728 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 75 Resp: 18828

Ion	Ratio	Lower	Upper
75	100		
77	46.1	18.9	56.7

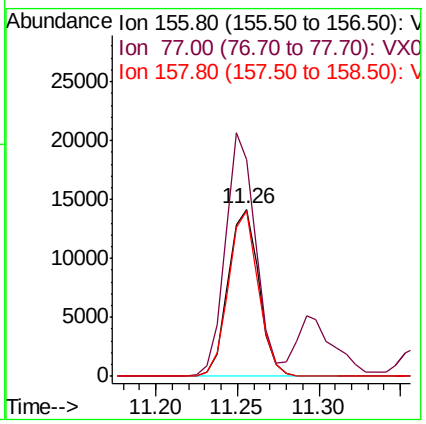




#77
Bromobenzene
Concen: 5.569 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:156 Resp: 18578

Ion	Ratio	Lower	Upper
156	100		
77	142.2	72.0	215.9
158	96.6	48.6	145.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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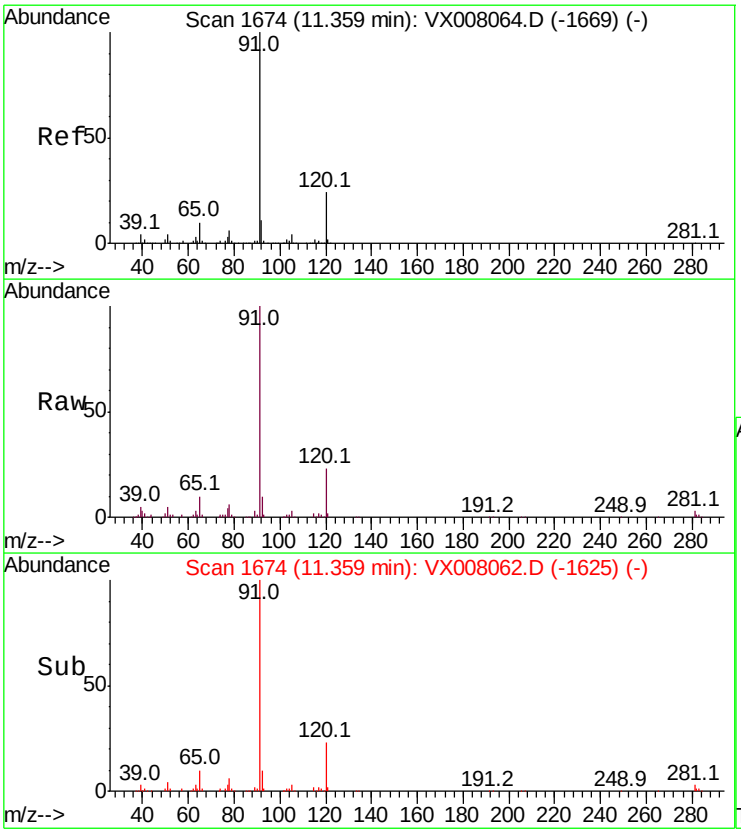
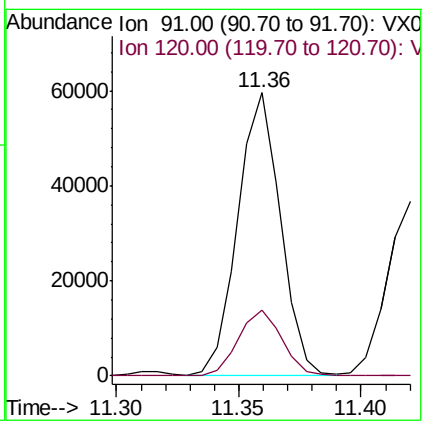
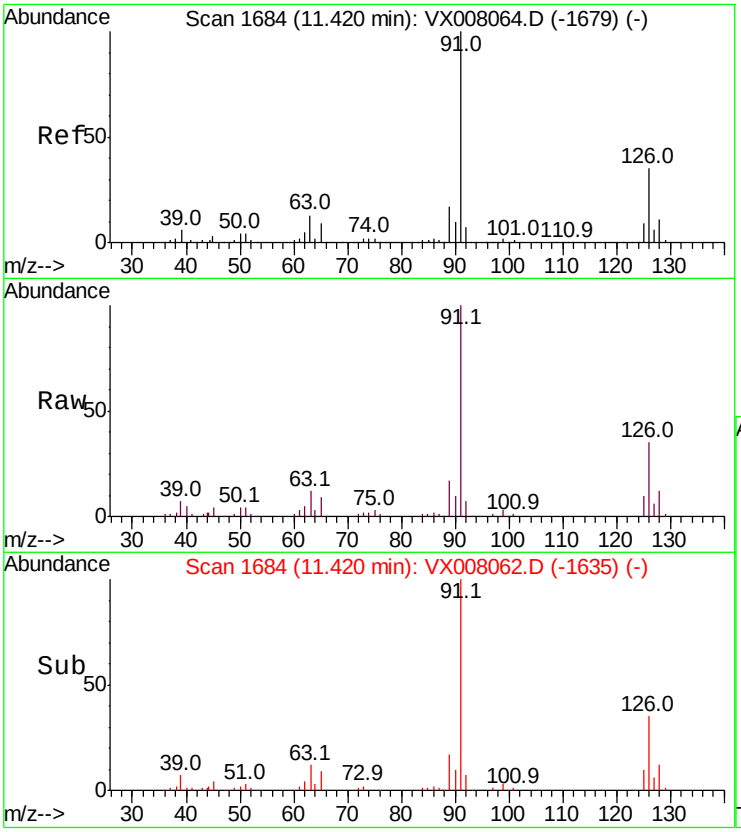


#78
n-propylbenzene
Concen: 5.132 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 91 Resp: 71583

Ion	Ratio	Lower	Upper
91	100		
120	23.9	12.0	36.0





#79
2-Chlorotoluene
Concen: 5.470 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 91 Resp: 45053

Ion	Ratio	Lower	Upper
91	100		
126	34.2	17.5	52.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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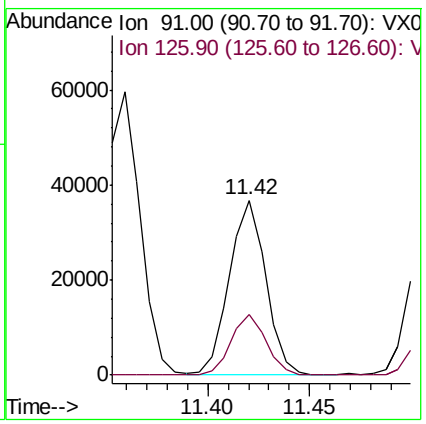
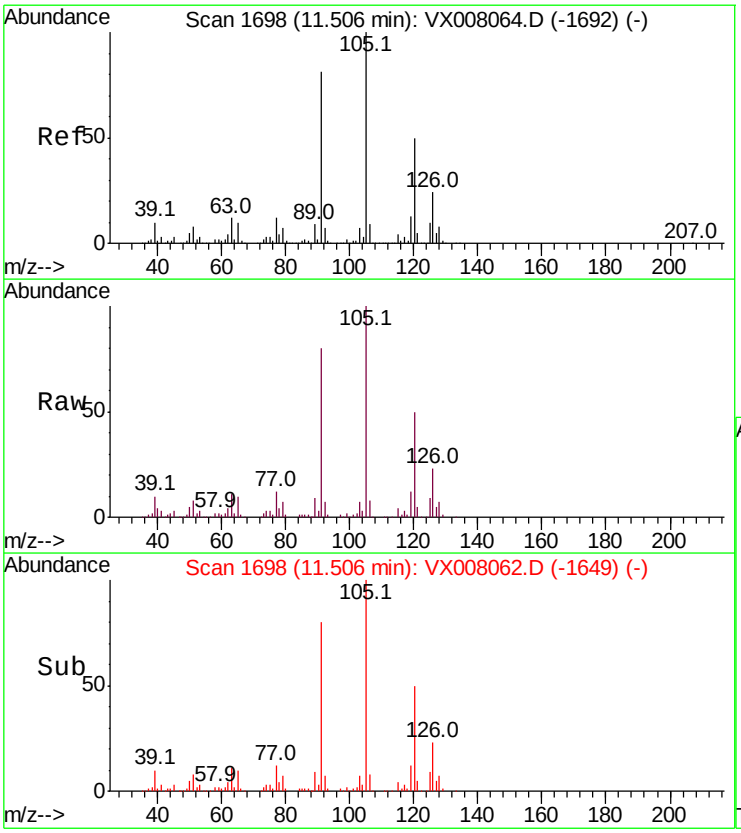
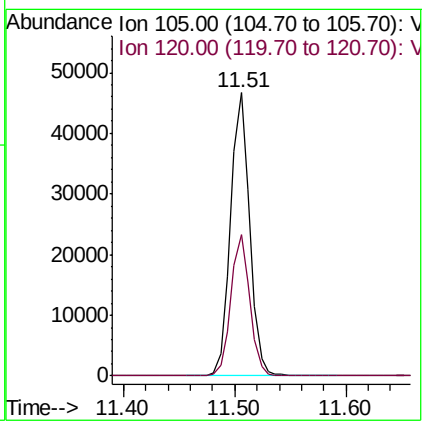


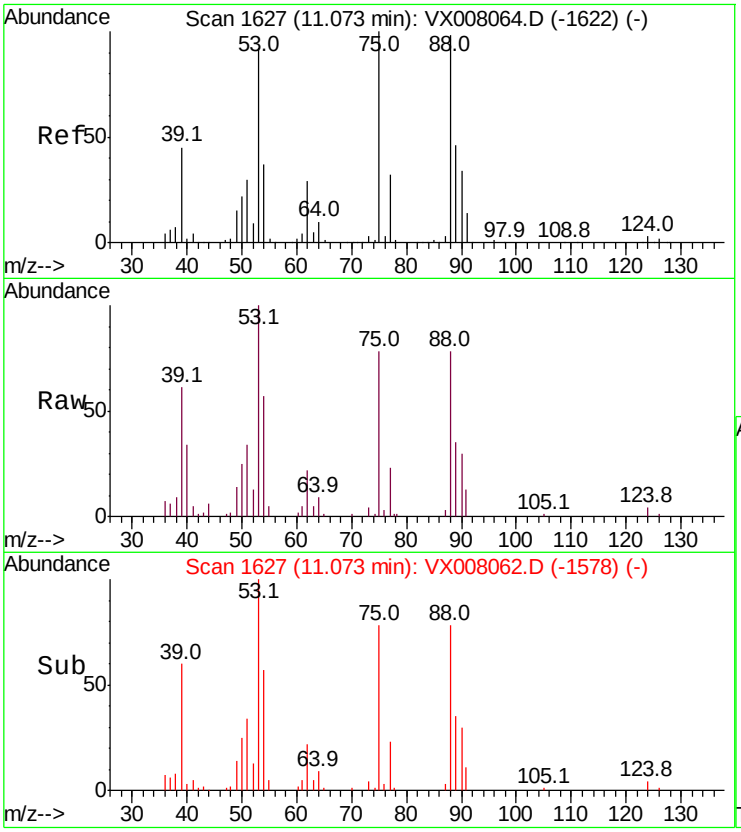


#80
1,3,5-Trimethylbenzene
Concen: 5.353 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:105 Resp: 55456

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.9	74.6

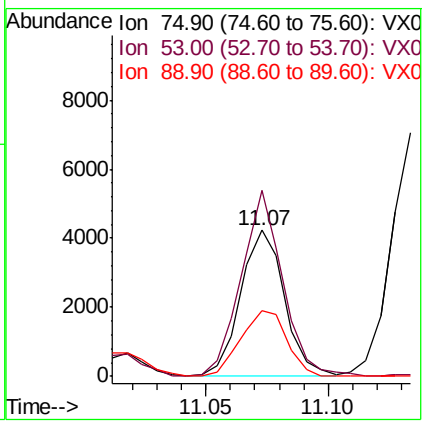




#81
trans-1,4-Dichloro-2-butene
Concen: 4.283 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 75 Resp: 5305

Ion	Ratio	Lower	Upper
75	100		
53	119.8	76.1	114.1#
89	47.1	36.3	54.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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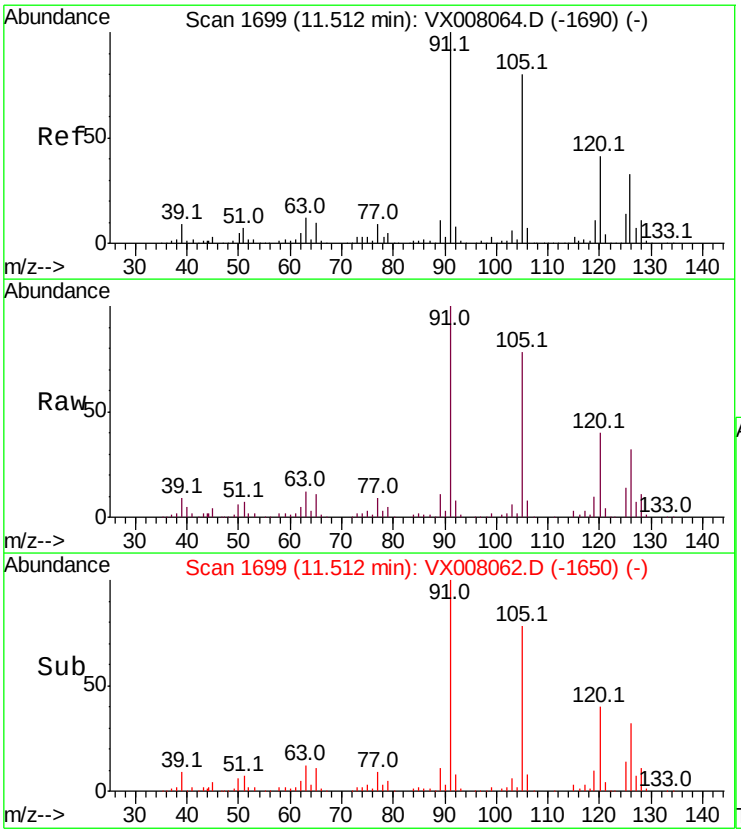
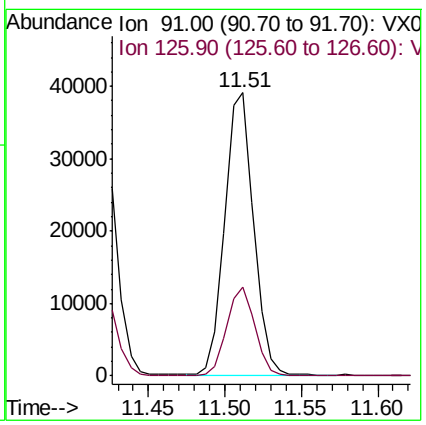
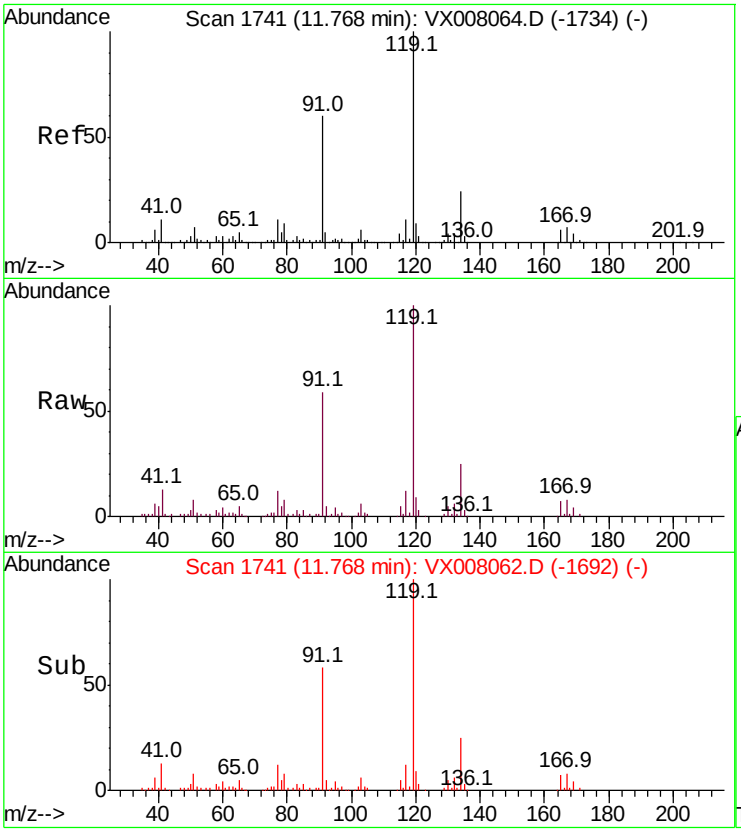


#82
4-Chlorotoluene
Concen: 5.400 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 91 Resp: 50707

Ion	Ratio	Lower	Upper
91	100		
126	31.1	15.6	46.8

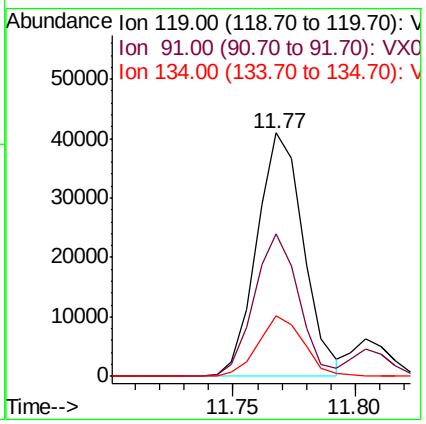




#83
tert-Butylbenzene
Concen: 5.337 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:119 Resp: 54190

Ion	Ratio	Lower	Upper
119	100		
91	56.3	27.1	81.3
134	24.3	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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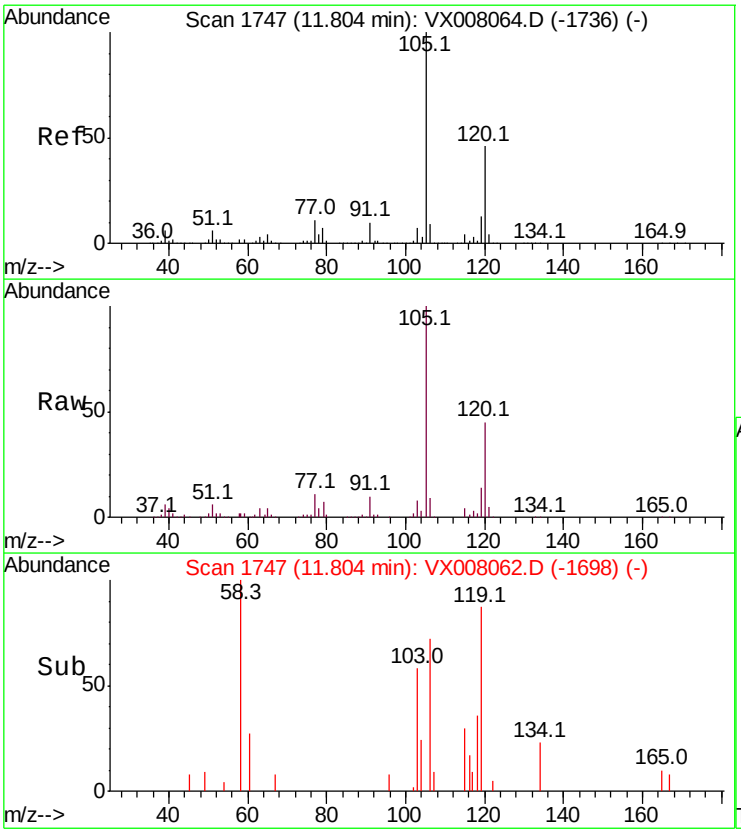
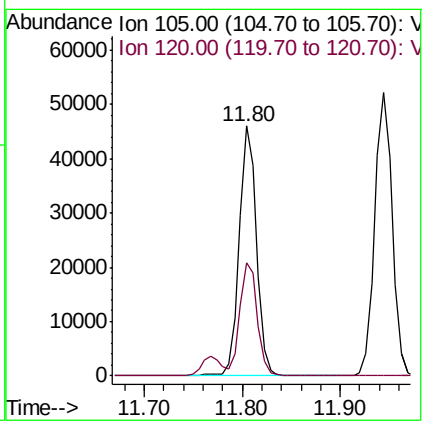
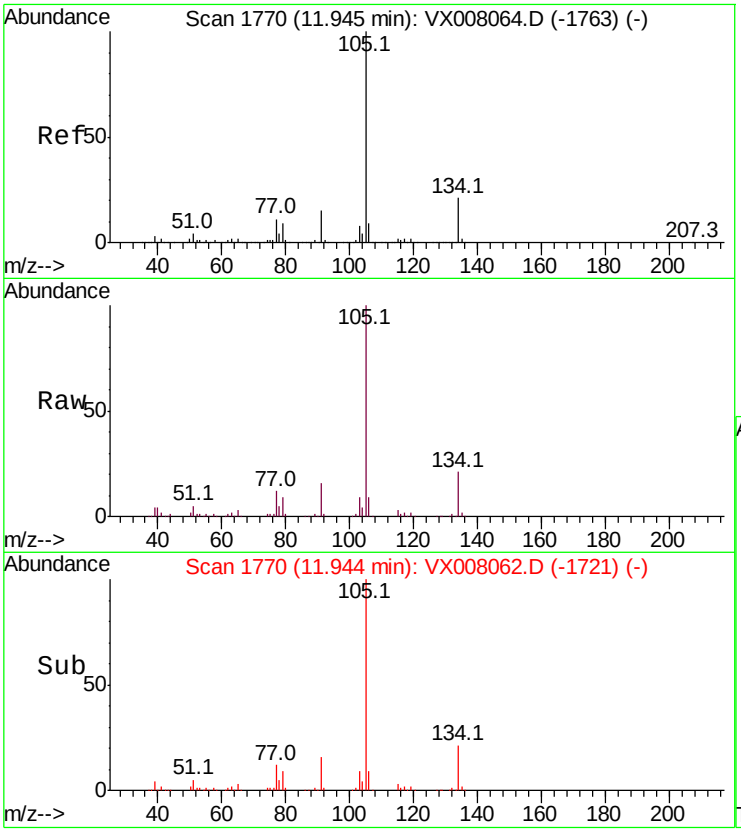


#84
1,2,4-Trimethylbenzene
Concen: 5.291 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:105 Resp: 56355

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.6	67.7

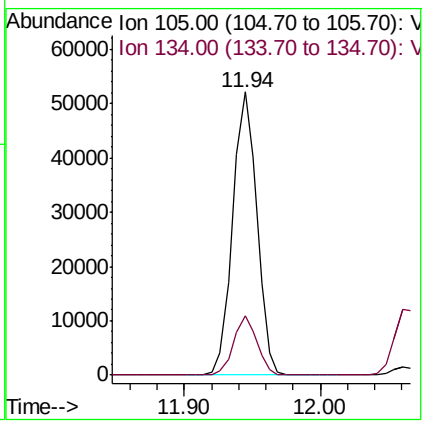




#85
sec-Butylbenzene
Concen: 5.207 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:105 Resp: 64645

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.4	31.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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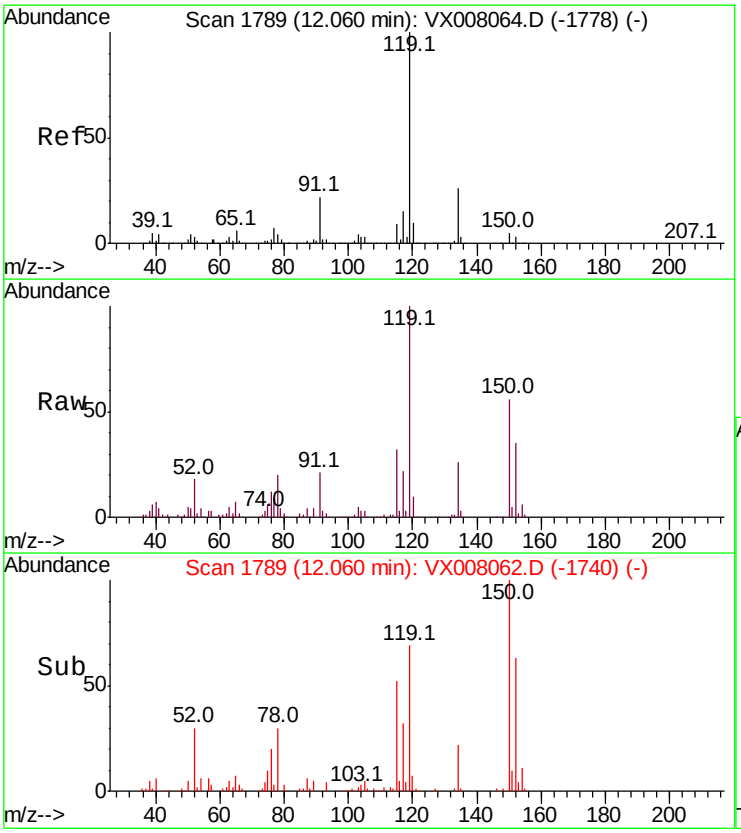
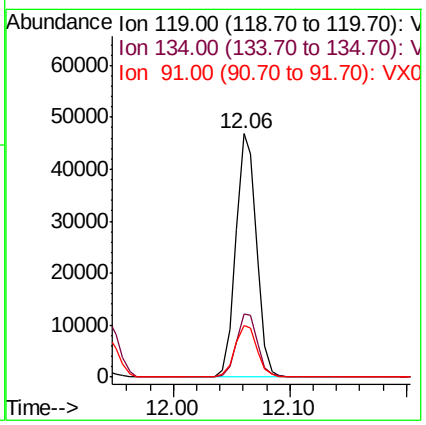
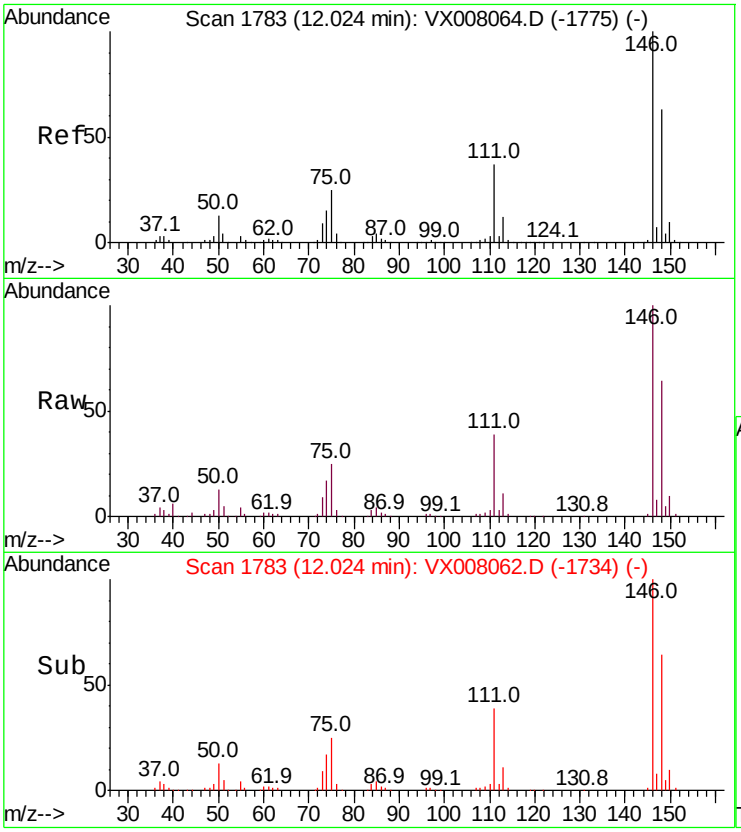


#86
p-Isopropyltoluene
Concen: 5.160 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:119 Resp: 58092

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.3	39.9
91	22.8	10.9	32.7

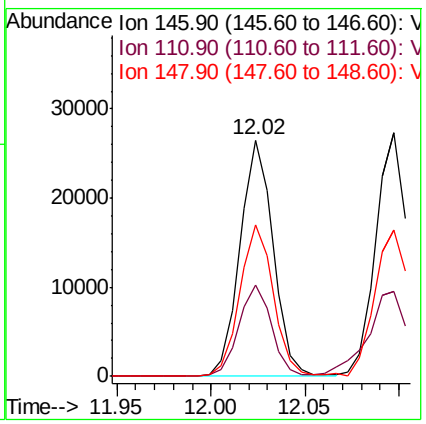




#87
1,3-Dichlorobenzene
Concen: 5.478 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:146 Resp: 32359

Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.9	56.7
148	64.9	31.7	95.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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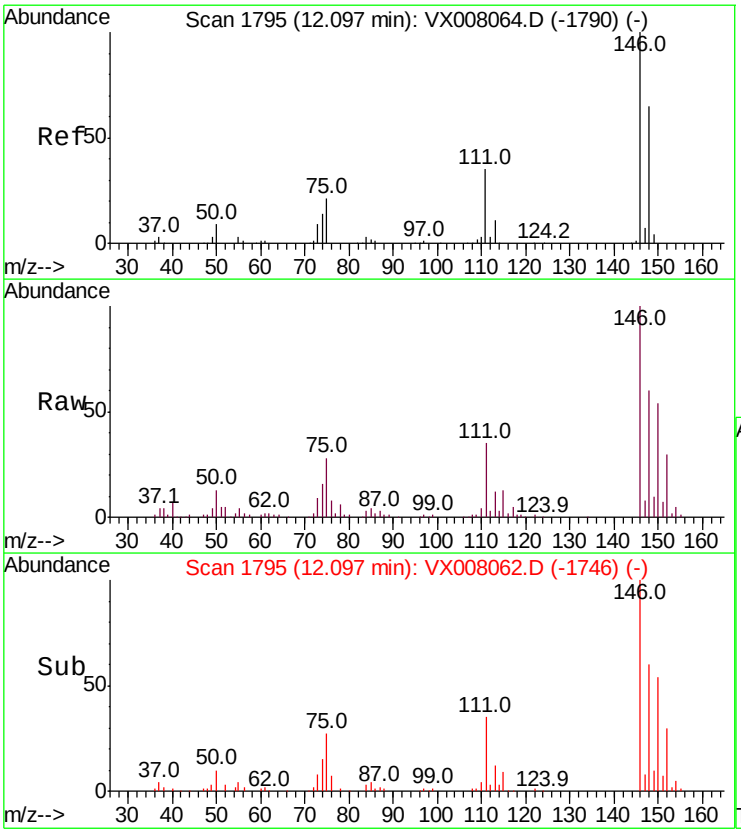
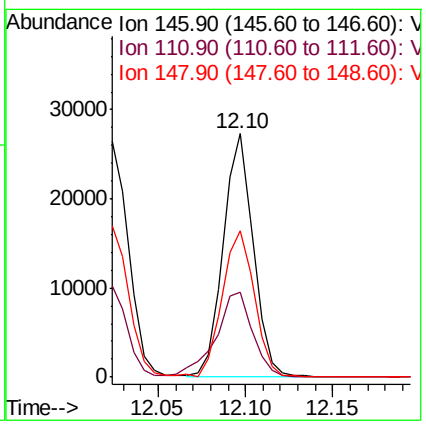
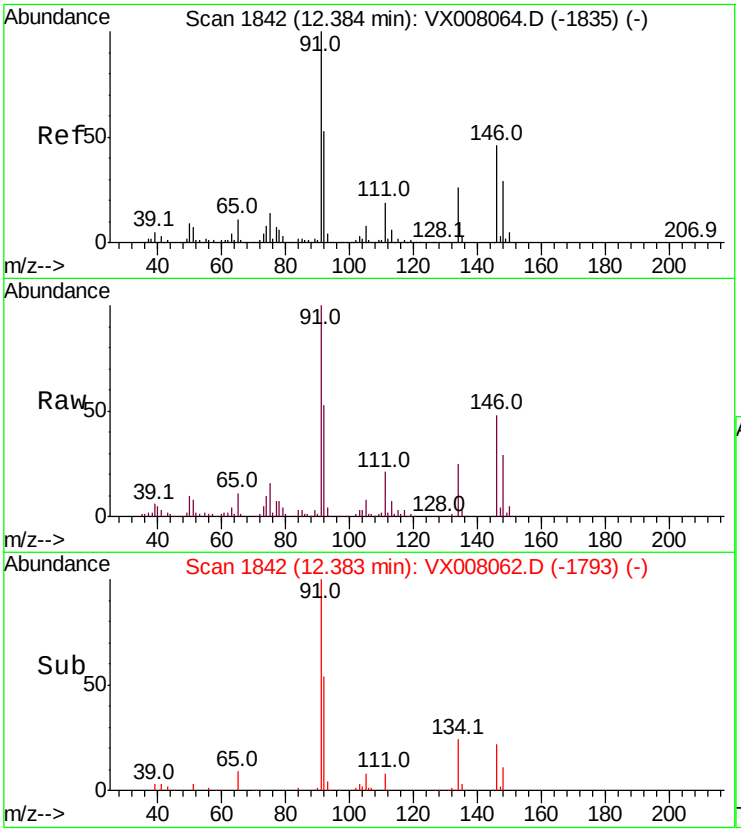


#88
1,4-Dichlorobenzene
Concen: 5.544 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:146 Resp: 32645

Ion	Ratio	Lower	Upper
146	100		
111	42.8	18.4	55.0
148	64.6	32.2	96.6

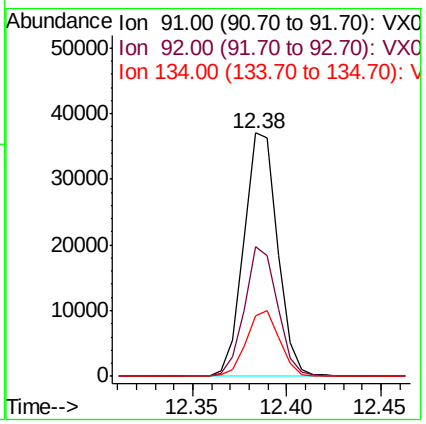




#89
n-Butylbenzene
Concen: 4.914 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 91 Resp: 46151

Ion	Ratio	Lower	Upper
91	100		
92	52.4	27.0	80.8
134	26.6	13.7	41.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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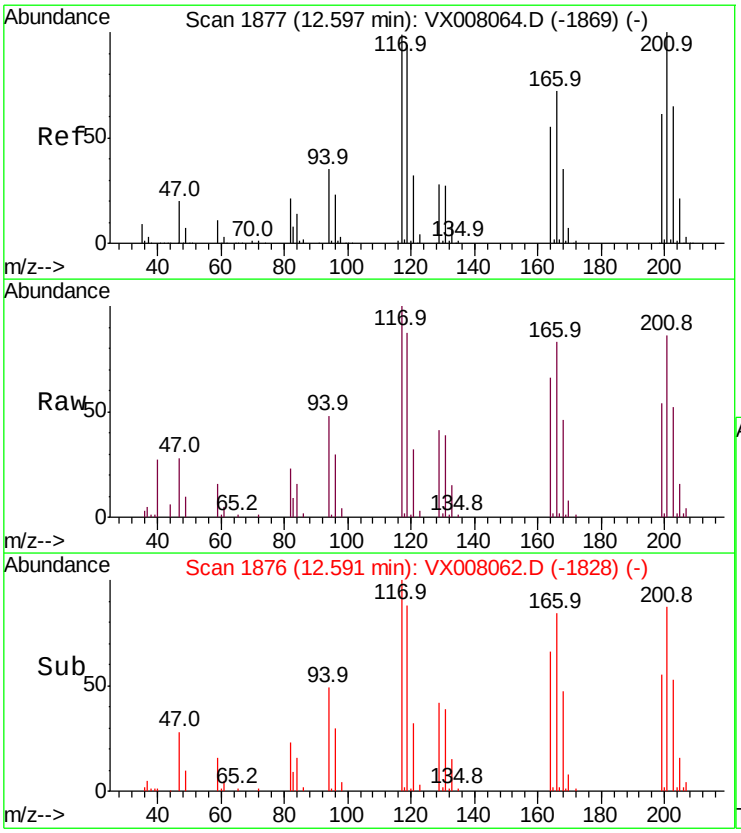
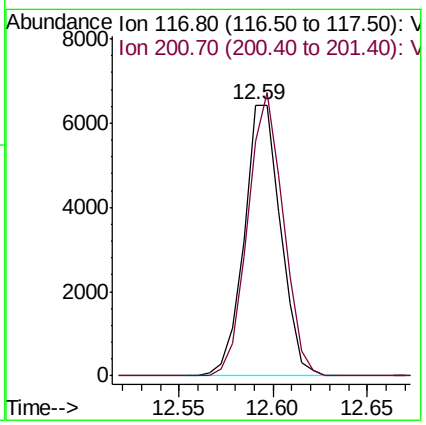
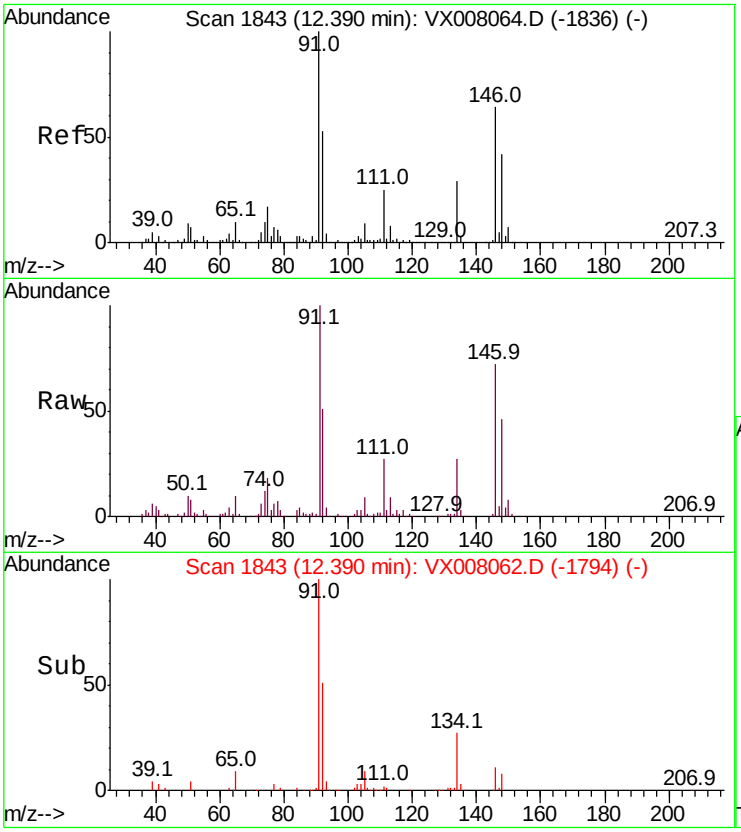


#90
Hexachloroethane
Concen: 4.769 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:117 Resp: 8627

Ion	Ratio	Lower	Upper
117	100		
201	101.3	48.9	146.7

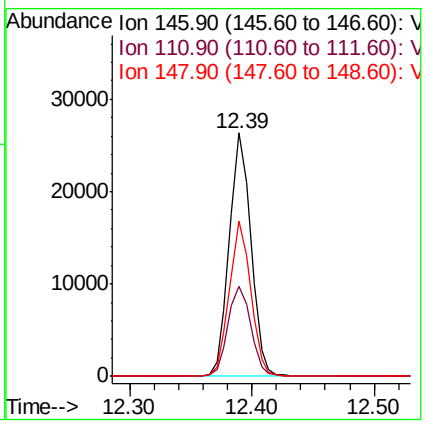




#91
1,2-Dichlorobenzene
Concen: 5.573 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:146 Resp: 32250

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.6	58.8
148	63.2	31.9	95.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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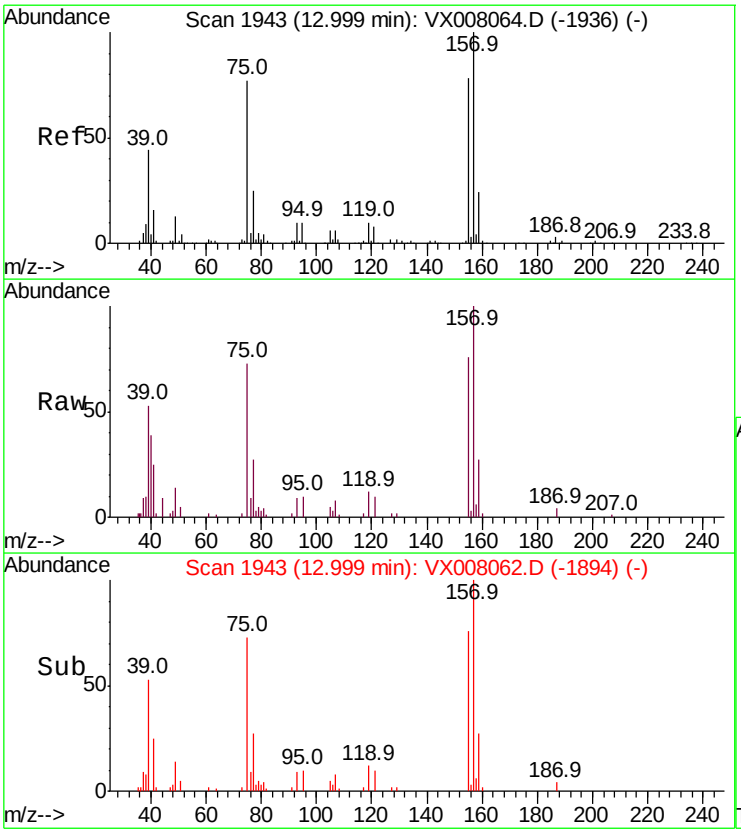
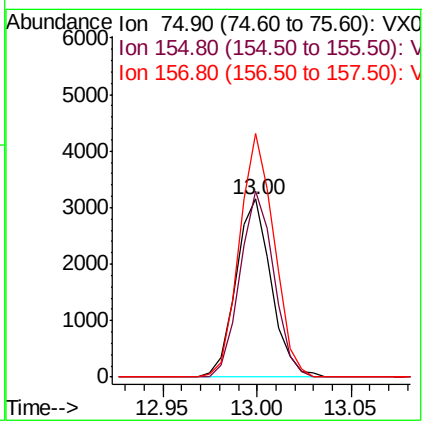
3/15/2019 9:06:48 AM

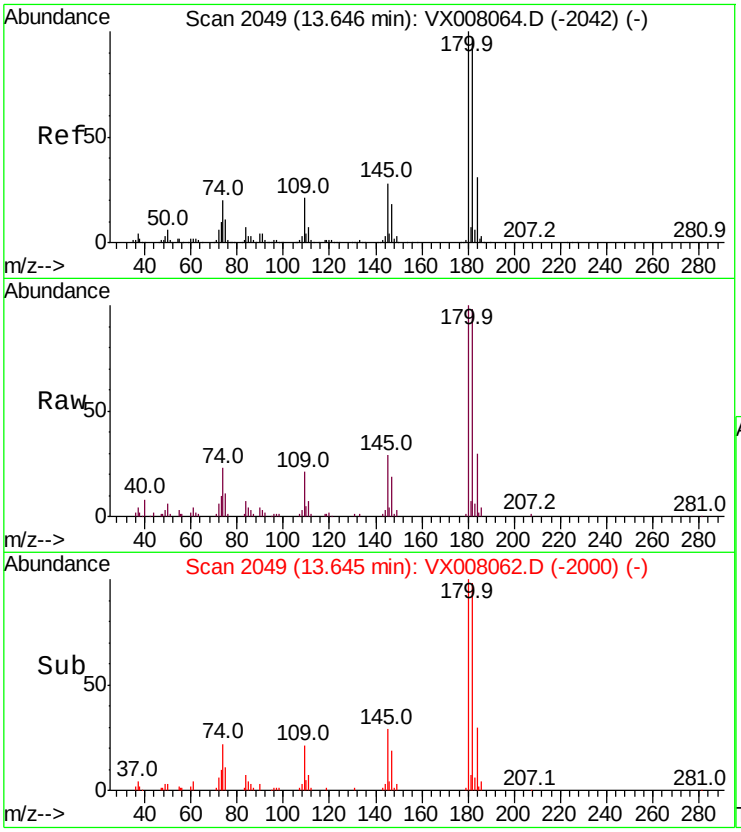


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.741 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion: 75 Resp: 4072

Ion	Ratio	Lower	Upper
75	100		
155	100.4	49.7	149.1
157	134.4	63.8	191.4

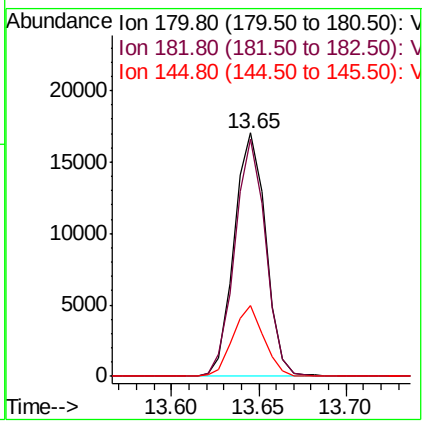




#93
1,2,4-Trichlorobenzene
Concen: 5.147 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

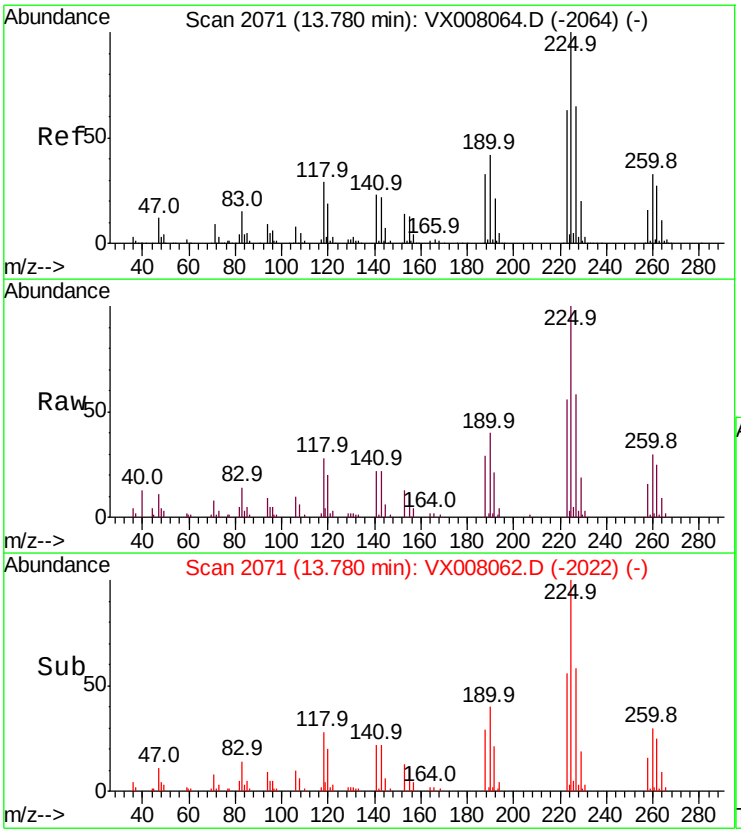
Tgt Ion:180 Resp: 21420

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.9	143.7
145	28.3	14.1	42.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

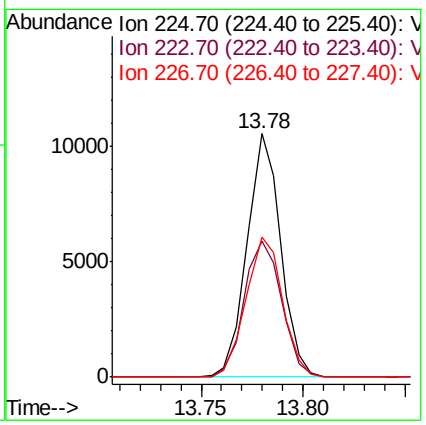
Manual Integrations APPROVED
MMDadoda
3/15/2019 9:06:48 AM

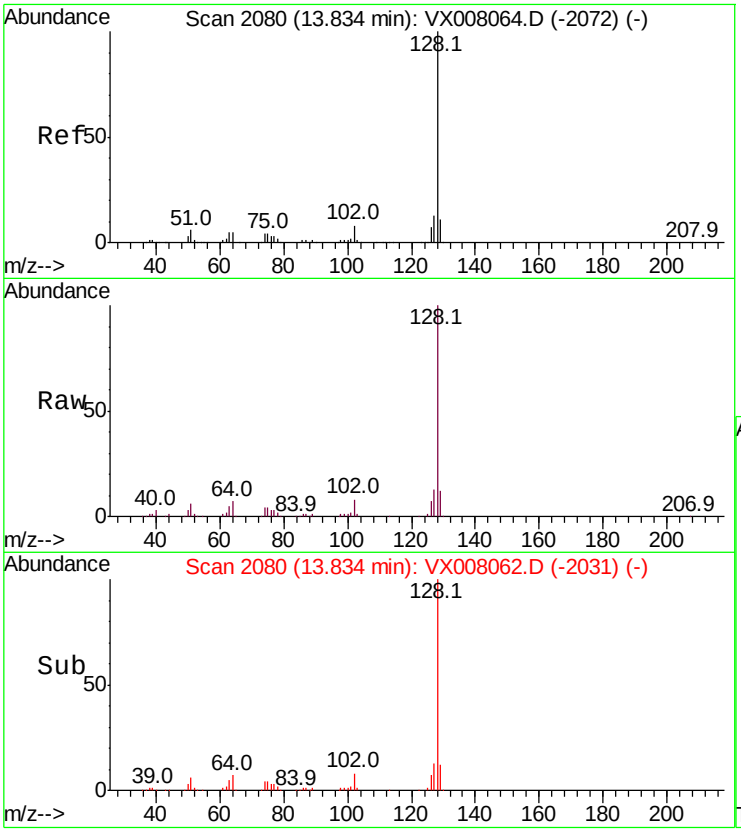


#94
Hexachlorobutadiene
Concen: 5.355 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:225 Resp: 12147

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.1	93.2
227	62.6	32.0	96.0

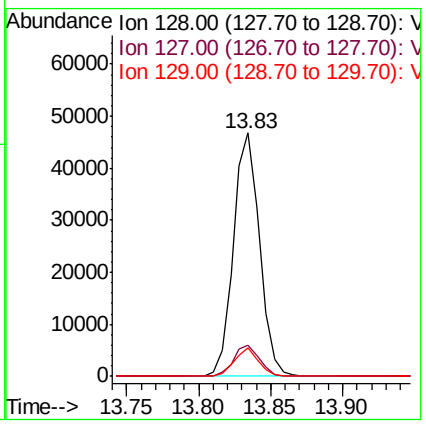




#95
Naphthalene
Concen: 4.822 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

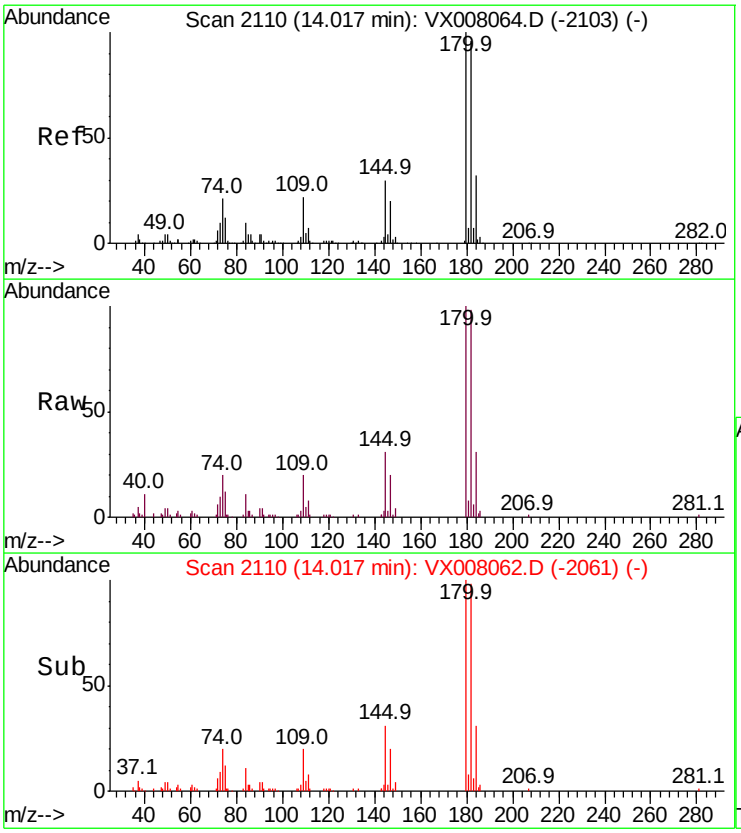
Tgt Ion:128 Resp: 59376

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.1	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
3/15/2019 9:06:48 AM



#96
1,2,3-Trichlorobenzene
Concen: 5.106 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX008062.D
Acq: 14 Mar 2019 10:05

Tgt Ion:180 Resp: 21182

Ion	Ratio	Lower	Upper
180	100		
182	98.7	47.5	142.5
145	30.6	14.8	44.3