Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042919\
Data File : VX009203.D
Acq On : 29 Apr 2019 12:57
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2019 11:03:30 AM

Quant Time: Apr 30 06:51:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 06:38:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	196174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	316685	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	285013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140856	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	134680	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.92%			
35) Dibromofluoromethane	5.49	113	100314	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
50) Toluene-d8	8.71	98	411505	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
62) 4-Bromofluorobenzene	11.13	95	148924	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	88834	40.828	ug/l	100
3) Chloromethane	1.32	50	119023	43.432	ug/l	100
4) Vinyl Chloride	1.41	62	118232	44.442	ug/l	100
5) Bromomethane	1.64	94	67793	39.098	ug/l	100
6) Chloroethane	1.71	64	74387	47.116	ug/l	100
7) Trichlorofluoromethane	1.92	101	142757	45.681	ug/l	100
8) Diethyl Ether	2.18	74	66143	45.998	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	89914	44.910	ug/l	100
10) Methyl Iodide	2.51	142	99860	50.397	ug/l	100
11) Tert butyl alcohol	3.05	59	151117	244.694	ug/l	100
12) 1,1-Dichloroethene	2.37	96	91616	44.001	ug/l	100
13) Acrolein	2.29	56	135110	253.974	ug/l	100
14) Allyl chloride	2.73	41	216523	47.447	ug/l	100
15) Acrylonitrile	3.14	53	361326	233.006	ug/l	100
16) Acetone	2.45	43	342952	239.830	ug/l	100
17) Carbon Disulfide	2.57	76	259007	40.377	ug/l	100
18) Methyl Acetate	2.78	43	160244	44.819	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	349003	46.736	ug/l	100
20) Methylene Chloride	2.85	84	110152	44.928	ug/l	100
21) trans-1,2-Dichloroethene	3.16	96	98051	44.109	ug/l	100
22) Diisopropyl ether	3.85	45	420457	47.217	ug/l	100
23) Vinyl Acetate	3.81	43	1862022	239.189	ug/l	100
24) 1,1-Dichloroethane	3.70	63	204694	45.892	ug/l	100
25) 2-Butanone	4.67	43	548583	240.365	ug/l	100
26) 2,2-Dichloropropane	4.58	77	155791	46.572	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	114820	45.317	ug/l	100
28) Bromochloromethane	5.01	49	96397	45.979	ug/l	100
29) Tetrahydrofuran	5.13	42	354219	232.115	ug/l	100
30) Chloroform	5.21	83	185878	46.541	ug/l	100
31) Cyclohexane	5.58	56	197040	45.166	ug/l	100
32) 1,1,1-Trichloroethane	5.49	97	155431	47.016	ug/l	100
36) 1,1-Dichloropropene	5.80	75	143242	44.142	ug/l	100
37) Ethyl Acetate	4.83	43	200424	47.981	ug/l	100
38) Carbon Tetrachloride	5.78	117	130900	47.362	ug/l	100

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042919\
Data File : VX009203.D
Acq On : 29 Apr 2019 12:57
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2019 11:03:30 AM

Quant Time: Apr 30 06:51:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 06:38:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	178985	45.357 ug/l		100
40) Benzene	6.14	78	444807	46.313 ug/l		100
41) Methacrylonitrile	5.04	41	116200	48.216 ug/l		100
42) 1,2-Dichloroethane	6.19	62	156133	45.881 ug/l		100
43) Isopropyl Acetate	6.45	43	322309	47.709 ug/l		100
44) Trichloroethene	7.21	130	105826	45.030 ug/l		100
45) 1,2-Dichloropropane	7.51	63	126342	47.340 ug/l		100
46) Dibromomethane	7.66	93	71745	46.244 ug/l		100
47) Bromodichloromethane	7.90	83	146330	47.981 ug/l		100
48) Methyl methacrylate	7.77	41	160707	48.153 ug/l		100
49) 1,4-Dioxane	7.74	88	62908	985.681 ug/l		100
51) 4-Methyl-2-Pentanone	8.64	43	1053270	243.811 ug/l		100
52) Toluene	8.79	92	270028	46.806 ug/l		100
53) t-1,3-Dichloropropene	9.04	75	170258	48.769 ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	189294	48.252 ug/l		100
55) 1,1,2-Trichloroethane	9.21	97	110079	48.013 ug/l		100
56) Ethyl methacrylate	9.18	69	201410	49.055 ug/l		100
57) 1,3-Dichloropropane	9.37	76	192025	47.188 ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	551198	248.546 ug/l		100
59) 2-Hexanone	9.49	43	837672	250.204 ug/l		100
60) Dibromochloromethane	9.58	129	110669	50.371 ug/l		100
61) 1,2-Dibromoethane	9.67	107	112327	47.670 ug/l		100
64) Tetrachloroethene	9.34	164	94723	44.243 ug/l		100
65) Chlorobenzene	10.13	112	279646	46.542 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	101458	47.966 ug/l		100
67) Ethyl Benzene	10.25	91	518065	47.221 ug/l		100
68) m/p-Xylenes	10.36	106	382882	95.751 ug/l		100
69) o-Xylene	10.70	106	185224	47.606 ug/l		100
70) Styrene	10.71	104	330464	48.905 ug/l		100
71) Bromoform	10.85	173	84213	49.868 ug/l	#	100
73) Isopropylbenzene	11.02	105	498688	47.002 ug/l		100
74) N-amyl acetate	10.90	43	299349	48.880 ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.27	83	184730	47.374 ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	158260m	46.194 ug/l		
77) Bromobenzene	11.26	156	121936	45.534 ug/l		100
78) n-propylbenzene	11.36	91	575894	47.387 ug/l		100
79) 2-Chlorotoluene	11.42	91	339787	46.277 ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	419429	47.076 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	64594	48.871 ug/l		100
82) 4-Chlorotoluene	11.51	91	393988	46.239 ug/l		100
83) tert-Butylbenzene	11.77	119	405066	47.205 ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	424315	46.752 ug/l		100
85) sec-Butylbenzene	11.94	105	487003	47.689 ug/l		100
86) p-Isopropyltoluene	12.06	119	444248	47.350 ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	219918	46.734 ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	220181	46.132 ug/l		100
89) n-Butylbenzene	12.38	91	406308	46.772 ug/l		100
90) Hexachloroethane	12.60	117	76109	49.123 ug/l		100
91) 1,2-Dichlorobenzene	12.39	146	223019	47.753 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	43245	48.477 ug/l		100

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042919\
Data File : VX009203.D
Acq On : 29 Apr 2019 12:57
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2019 11:03:30 AM

Quant Time: Apr 30 06:51:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 06:38:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	158242	47.190	ug/l	100
94) Hexachlorobutadiene	13.78	225	79128	47.288	ug/l	100
95) Naphthalene	13.83	128	519820	48.213	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	158669	47.739	ug/l	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042919\
Data File : VX009203.D
Acq On : 29 Apr 2019 12:57
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 30 06:51:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 06:38:58 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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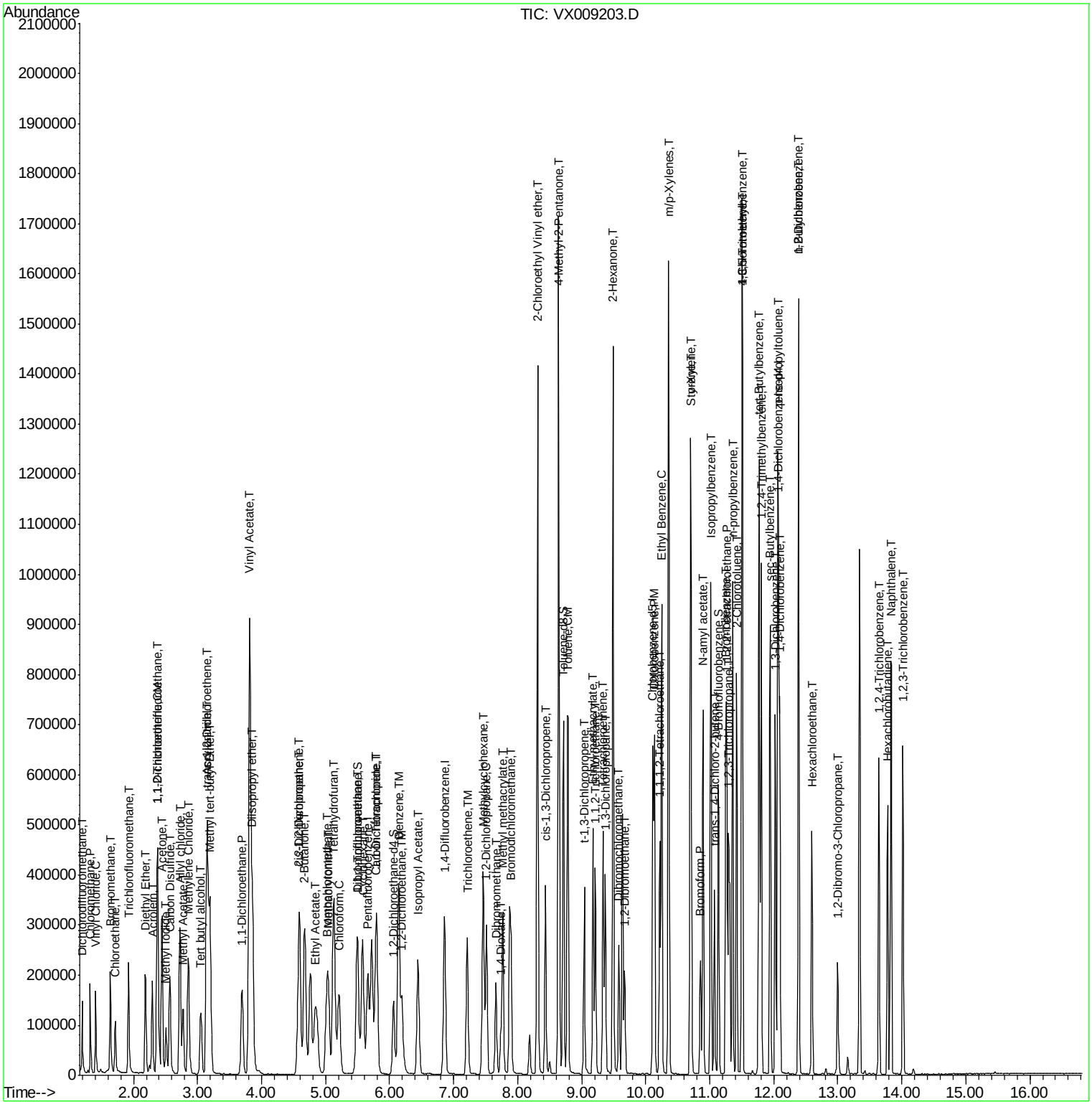
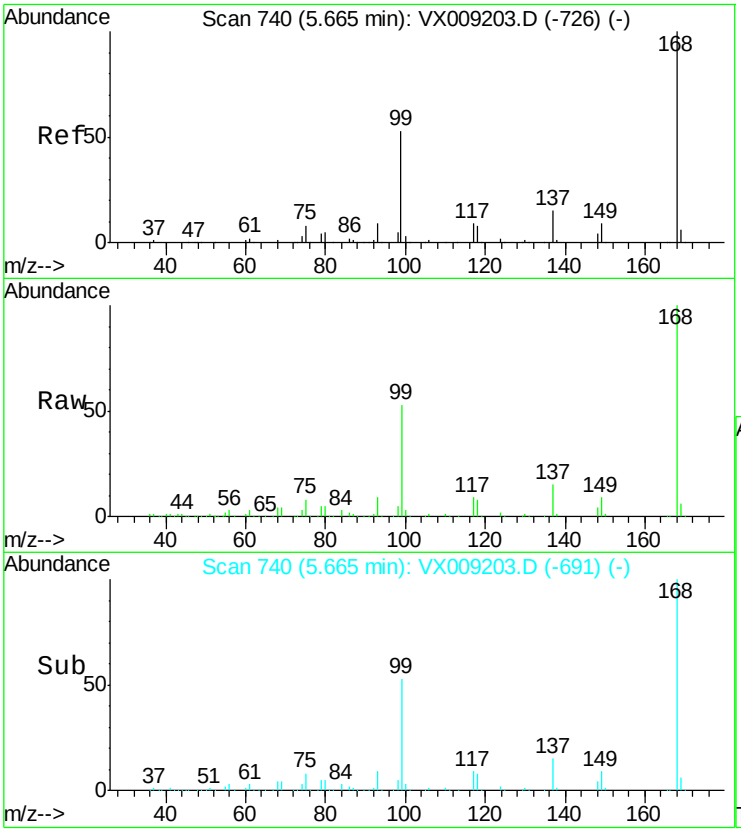
4/30/2019 11:03:30 AM

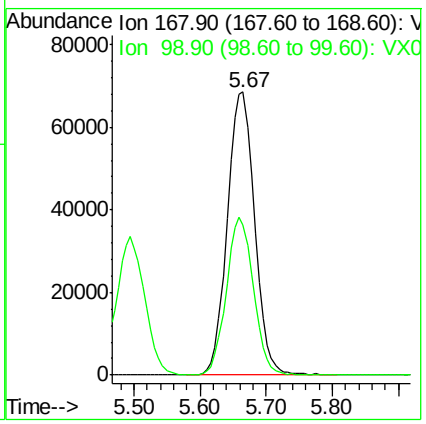




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:168 Resp: 196174

Ion	Ratio	Lower	Upper
168	100		
99	52.9	42.3	63.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
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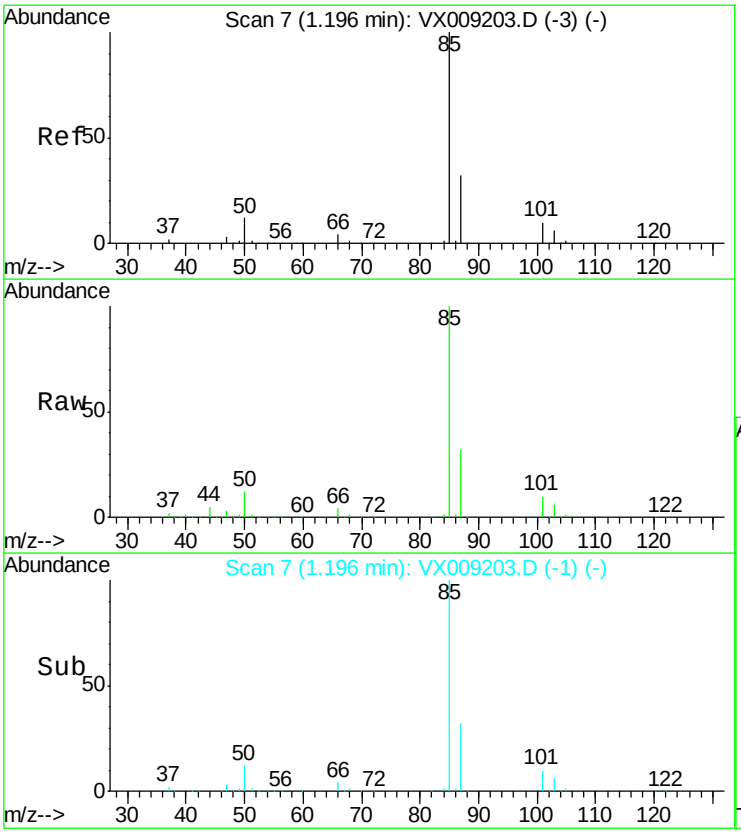
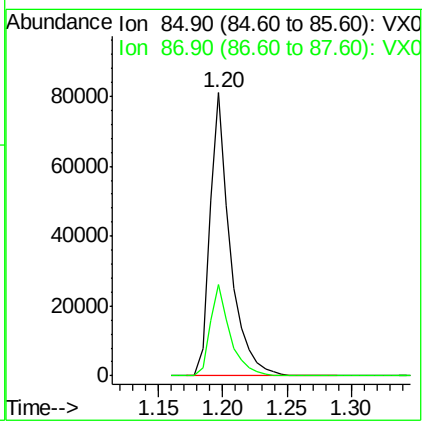
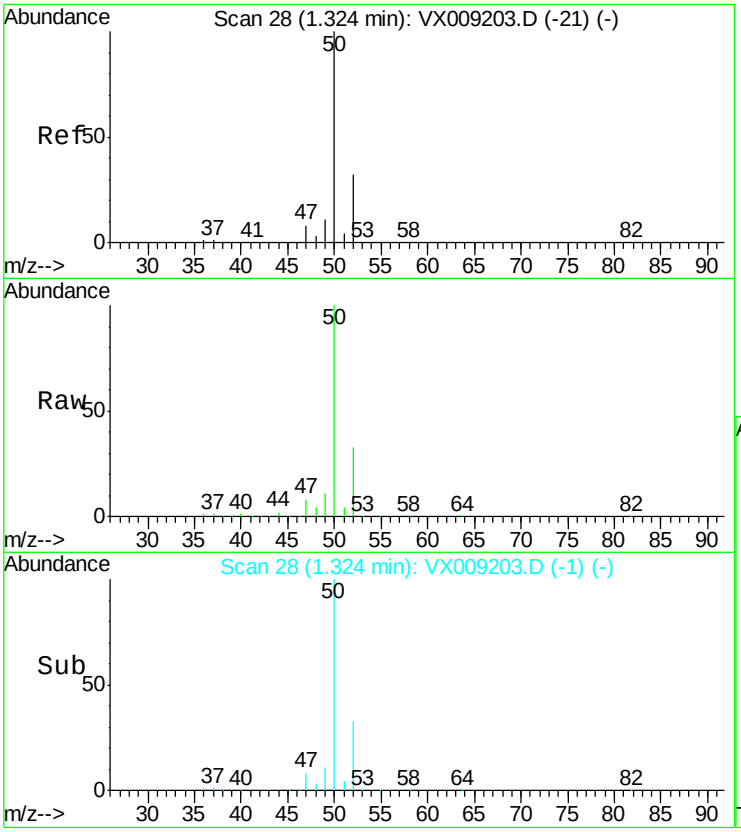


#2
Dichlorodifluoromethane
Concen: 40.828 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 85 Resp: 88834

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.1	48.3

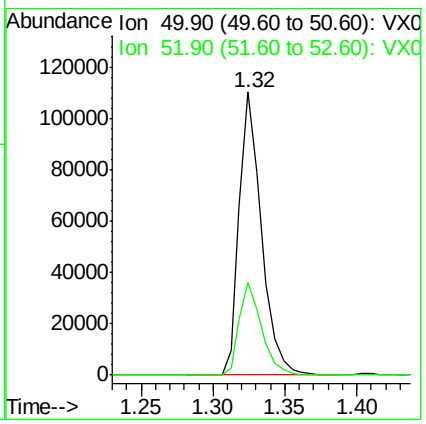




#3
Chloromethane
Concen: 43.432 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 50 Resp: 119023

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
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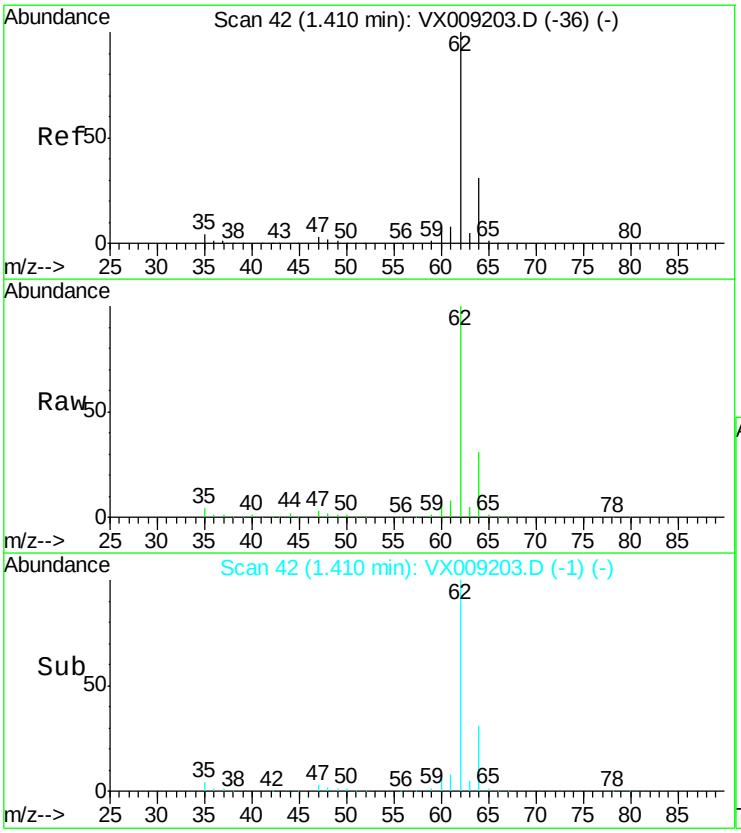
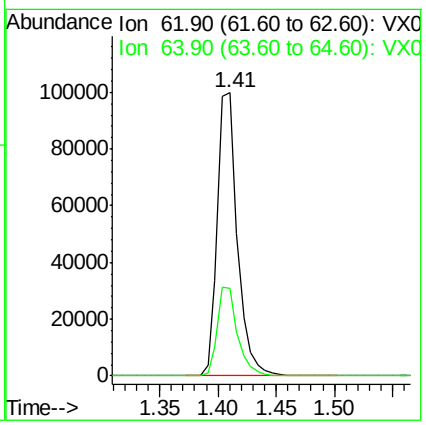
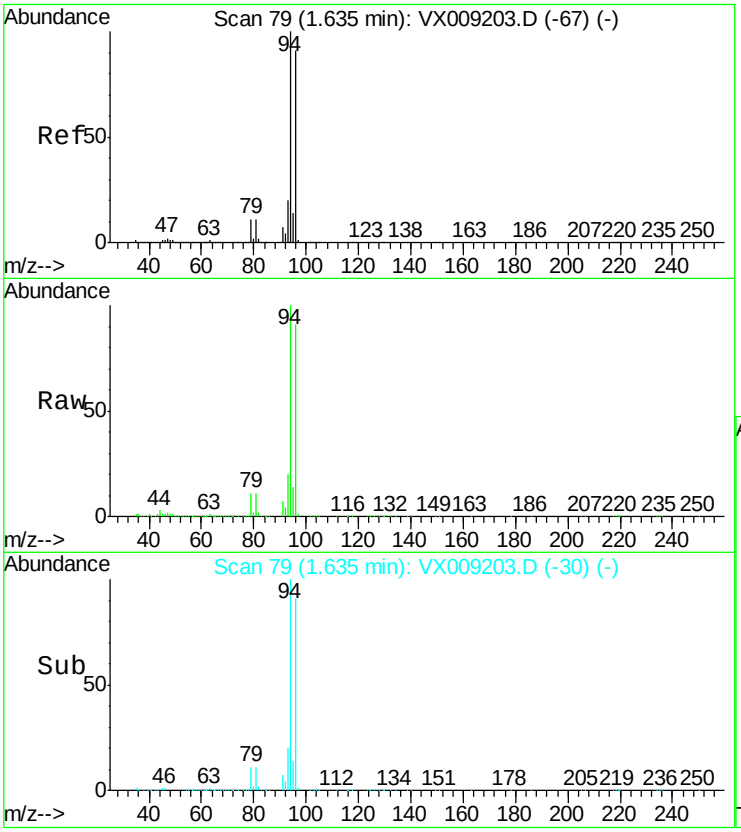


#4
Vinyl Chloride
Concen: 44.442 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 62 Resp: 118232

Ion	Ratio	Lower	Upper
62	100		
64	30.7	24.6	36.8

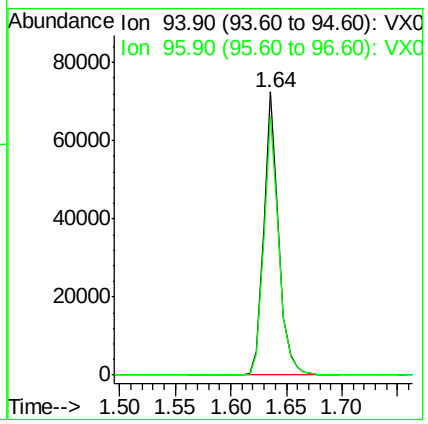




#5
Bromomethane
Concen: 39.098 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 94 Resp: 67793

Ion	Ratio	Lower	Upper
94	100		
96	91.3	73.0	109.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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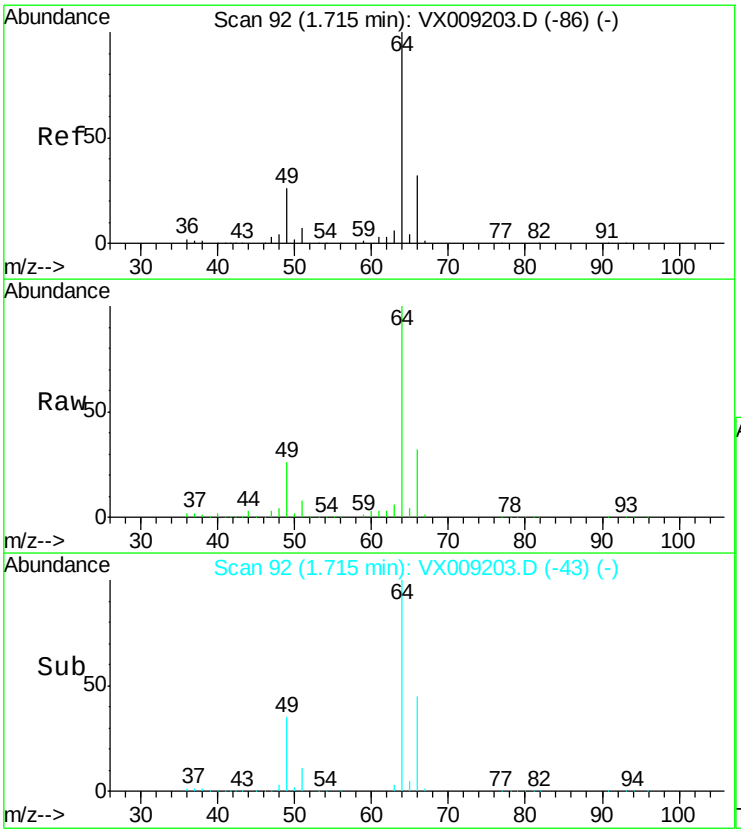
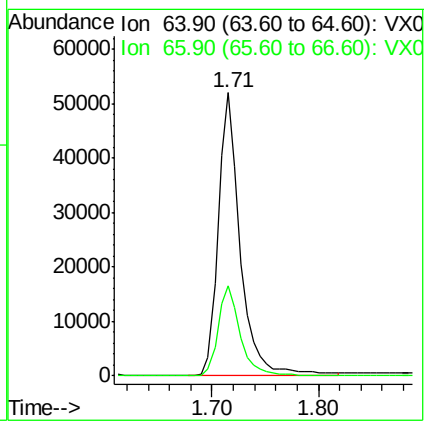
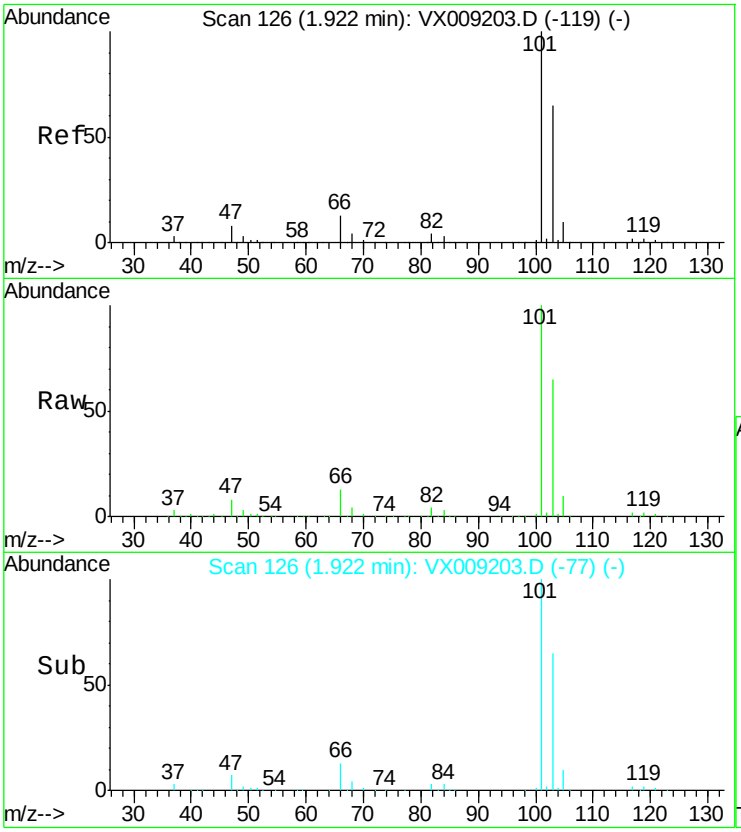


#6
Chloroethane
Concen: 47.116 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 64 Resp: 74387

Ion	Ratio	Lower	Upper
64	100		
66	31.6	25.3	37.9

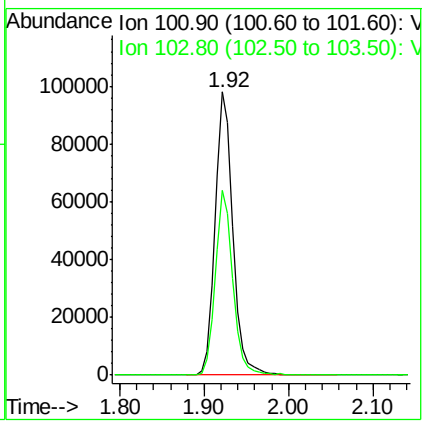




#7
Trichlorofluoromethane
Concen: 45.681 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

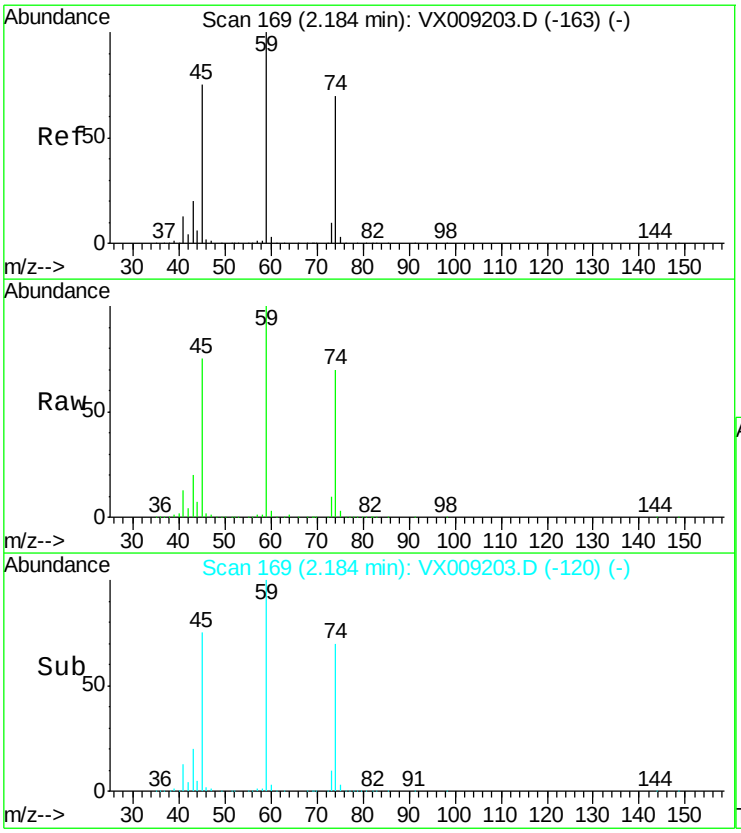
Tgt Ion:101 Resp: 142757

Ion	Ratio	Lower	Upper
101	100		
103	65.5	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

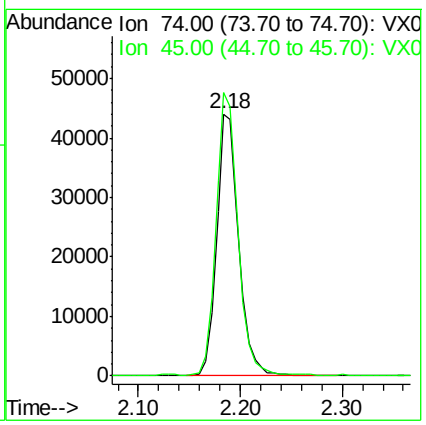
Manual Integrations APPROVED
MMDadoda
4/30/2019 11:03:30 AM

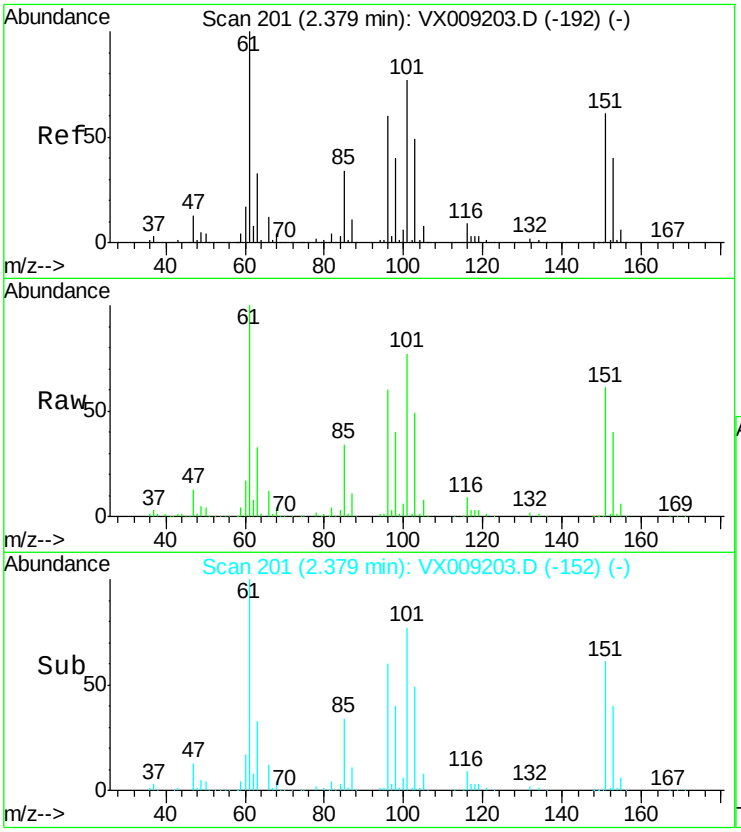


#8
Diethyl Ether
Concen: 45.998 ug/l
RT: 2.18 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 74 Resp: 66143

Ion	Ratio	Lower	Upper
74	100		
45	106.6	53.3	159.9





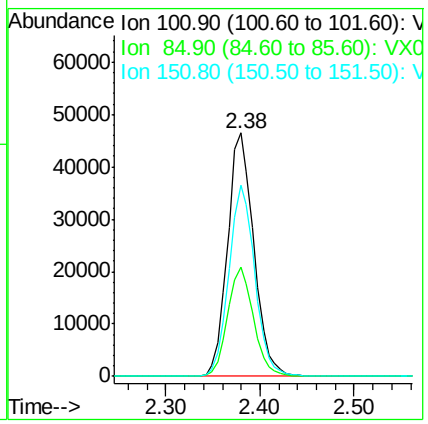
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.910 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

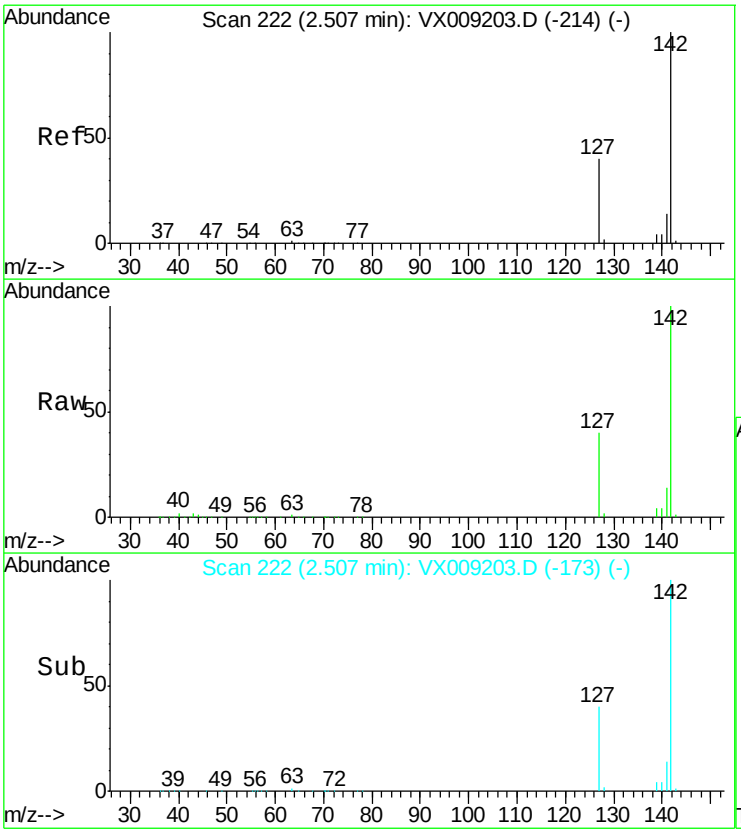
Tgt Ion:101 Resp: 89914

Ion	Ratio	Lower	Upper
101	100		
85	44.6	35.7	53.5
151	77.7	62.2	93.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2019 11:03:30 AM

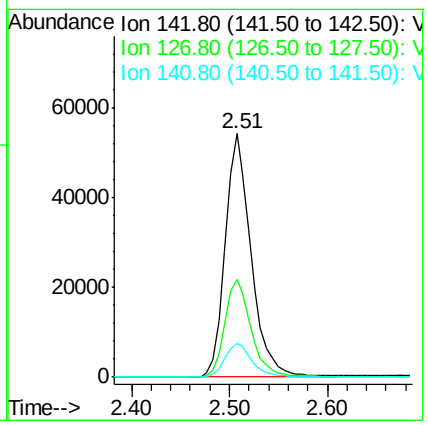


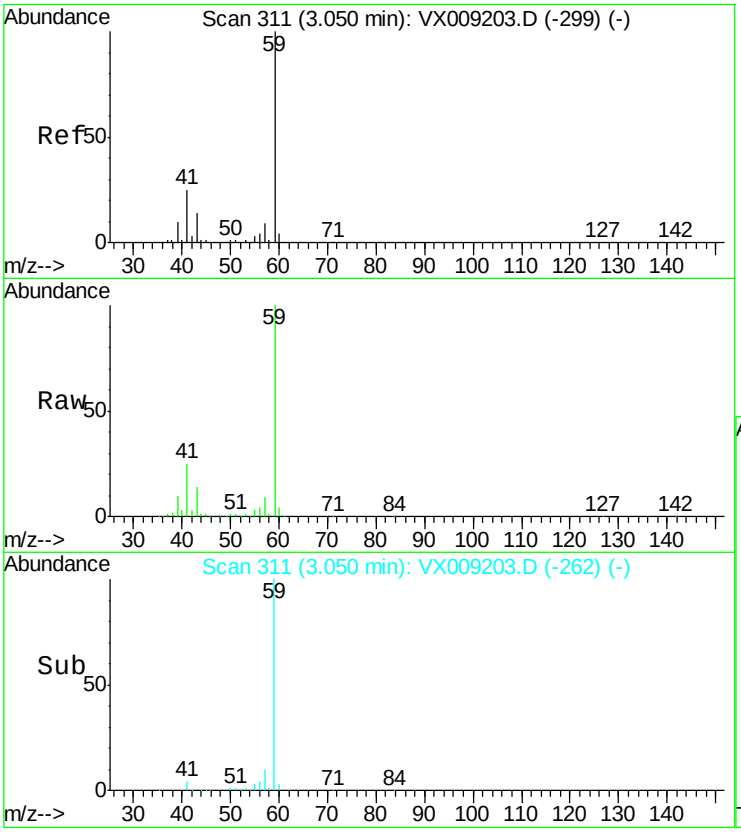


#10
Methyl Iodide
Concen: 50.397 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:142 Resp: 99860

Ion	Ratio	Lower	Upper
142	100		
127	40.9	32.7	49.1
141	14.4	11.5	17.3

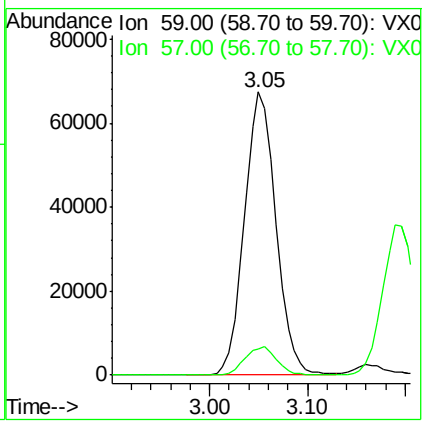




#11
Tert butyl alcohol
Concen: 244.694 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 59 Resp: 151117

Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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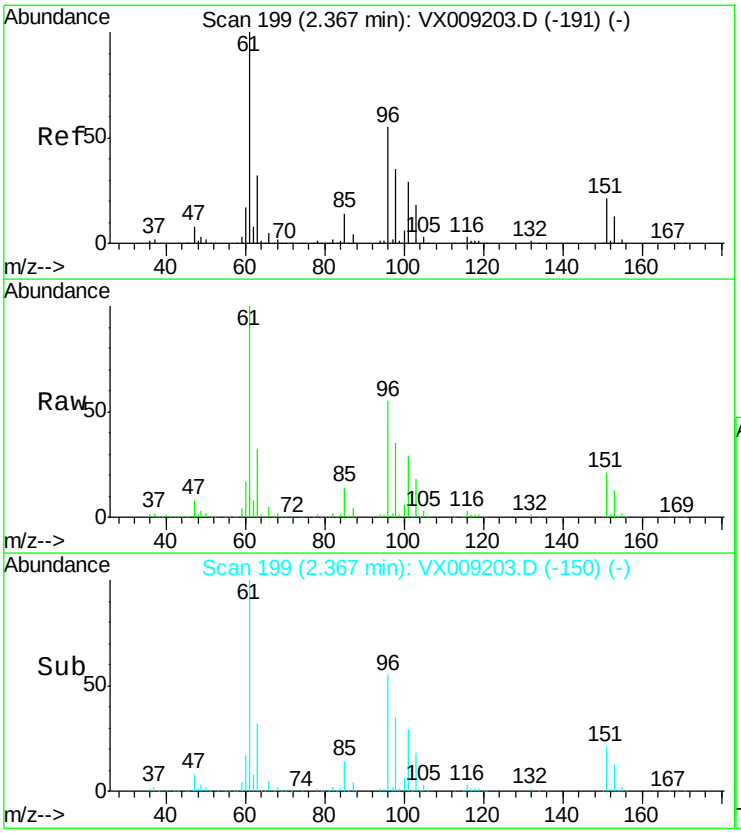
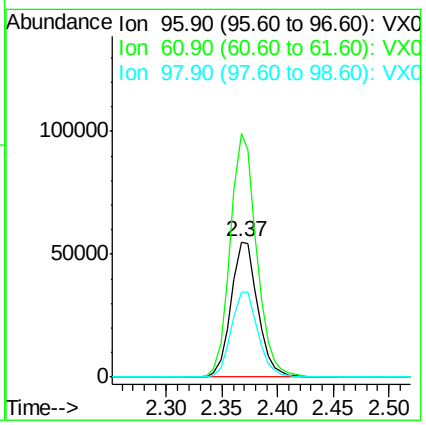
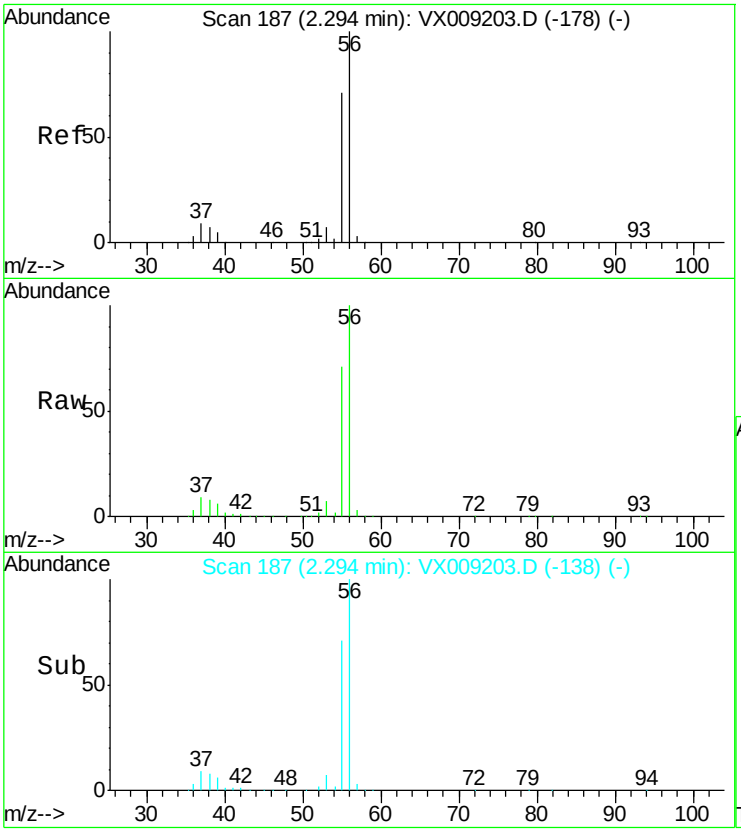


#12
1,1-Dichloroethene
Concen: 44.001 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 96 Resp: 91616

Ion	Ratio	Lower	Upper
96	100		
61	180.4	144.3	216.5
98	62.9	50.3	75.5

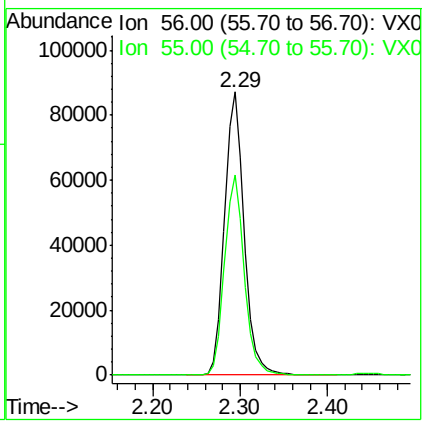




#13
Acrolein
Concen: 253.974 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 56 Resp: 135110

Ion	Ratio	Lower	Upper
56	100		
55	70.8	56.6	85.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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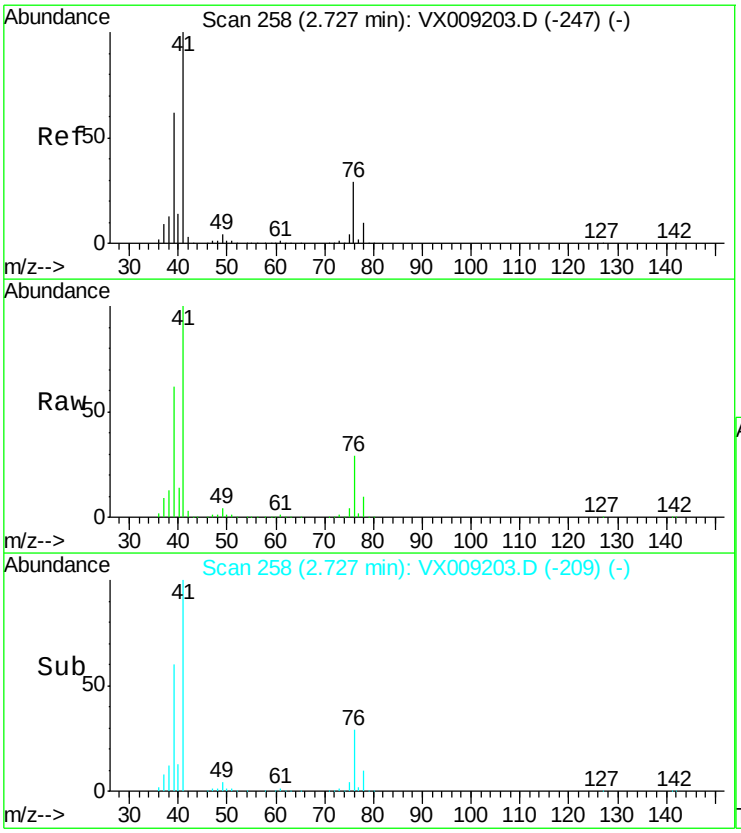
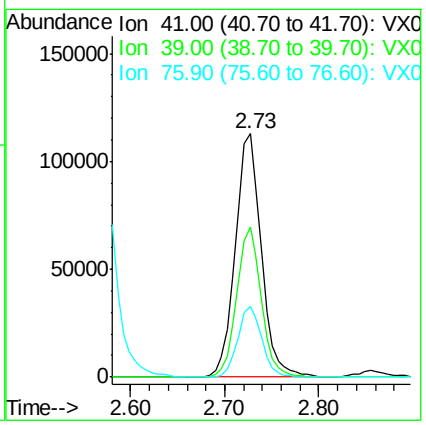
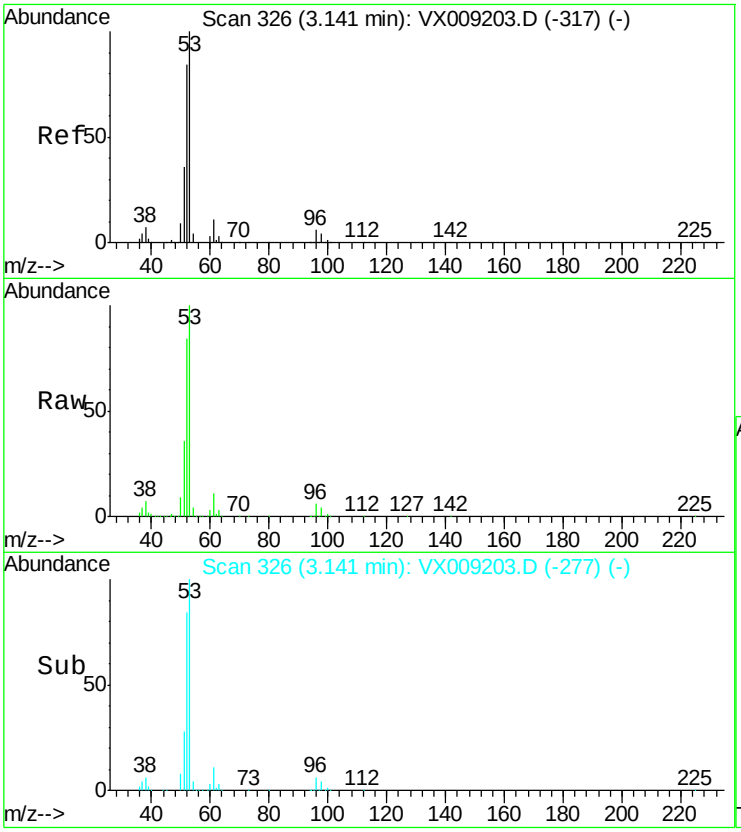


#14
Allyl chloride
Concen: 47.447 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 41 Resp: 216523

Ion	Ratio	Lower	Upper
41	100		
39	58.4	46.7	70.1
76	27.3	21.8	32.8

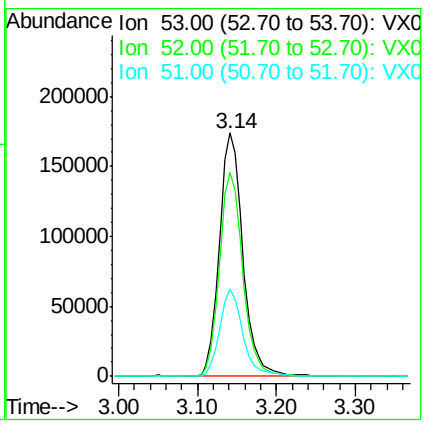




#15
Acrylonitrile
Concen: 233.006 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 53 Resp: 361326

Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.9	100.3
51	35.2	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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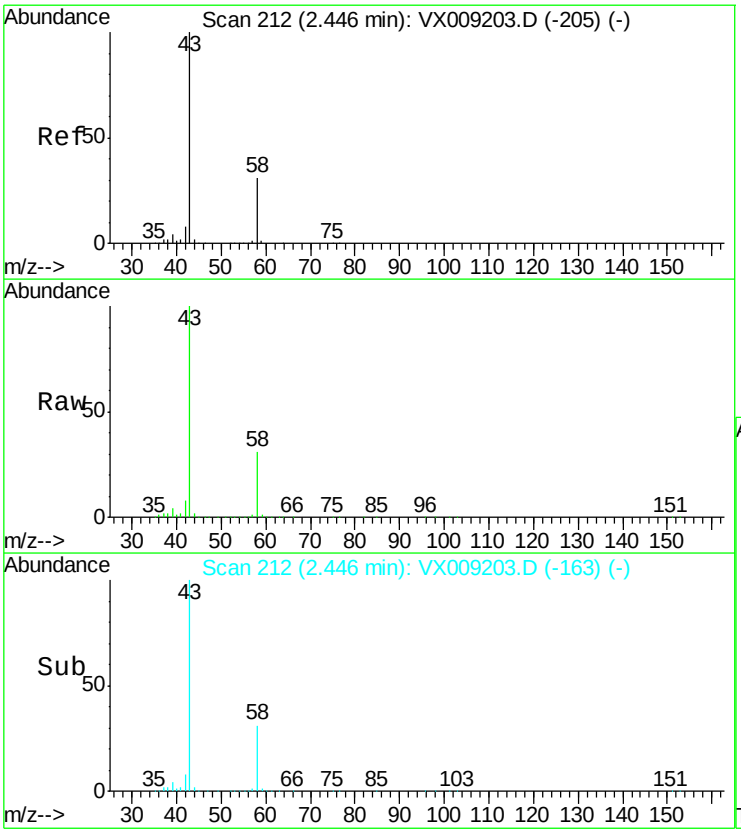
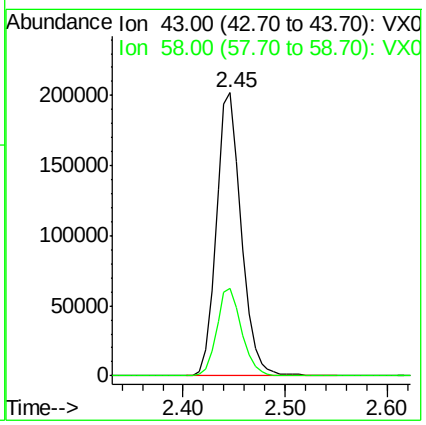
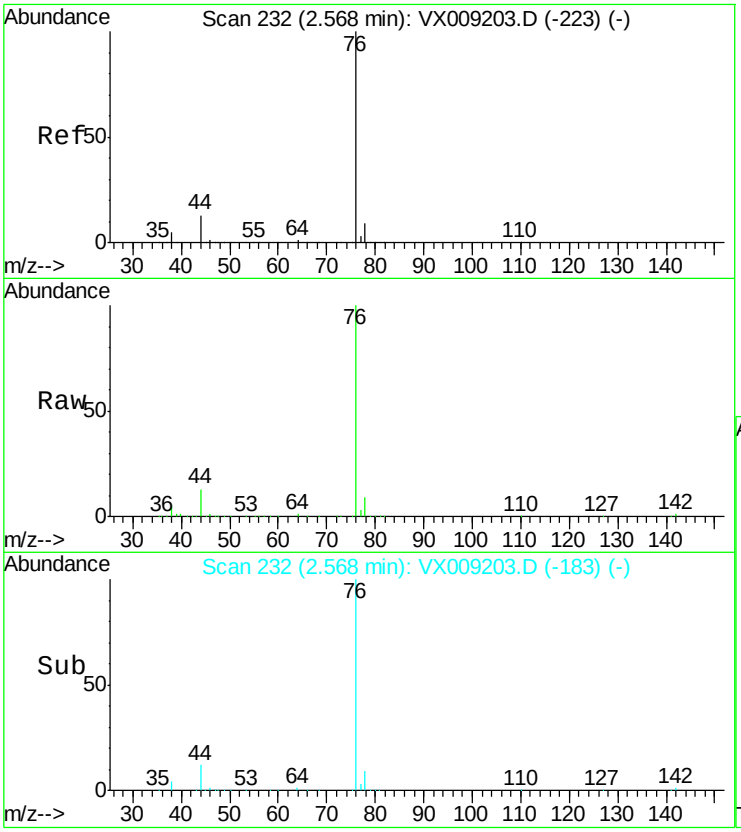


#16
Acetone
Concen: 239.830 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 43 Resp: 342952

Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.9	37.3

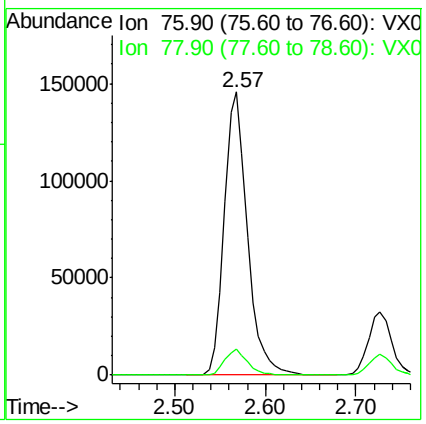




#17
Carbon Disulfide
Concen: 40.377 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 76 Resp: 259007

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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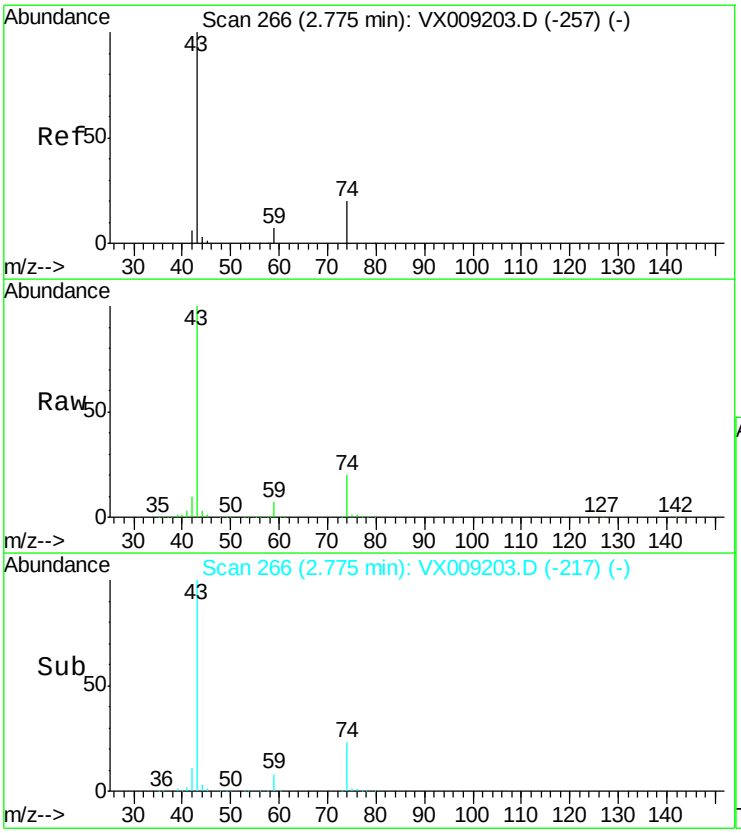
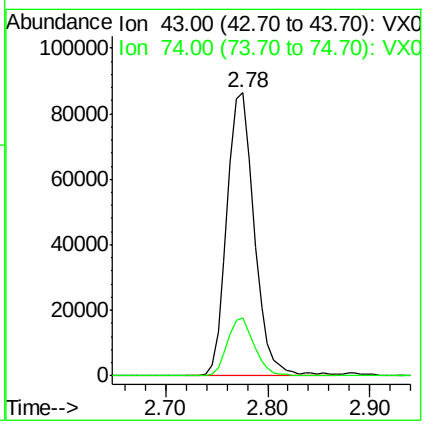
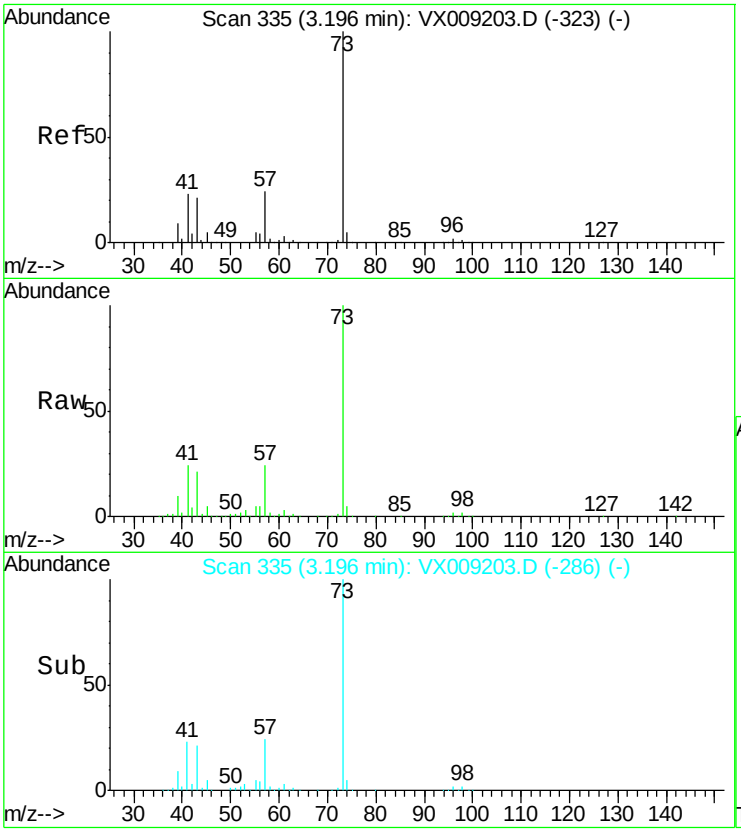


#18
Methyl Acetate
Concen: 44.819 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 43 Resp: 160244

Ion	Ratio	Lower	Upper
43	100		
74	20.3	16.2	24.4

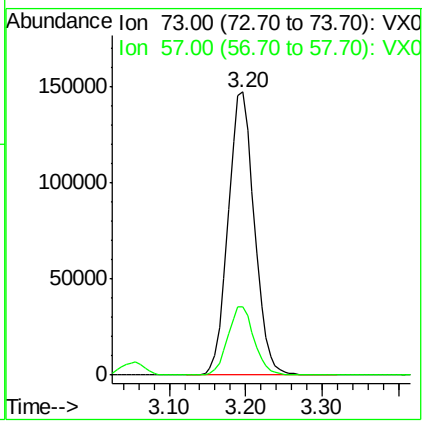




#19
Methyl tert-butyl Ether
Concen: 46.736 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 73 Resp: 349003

Ion	Ratio	Lower	Upper
73	100		
57	24.1	19.3	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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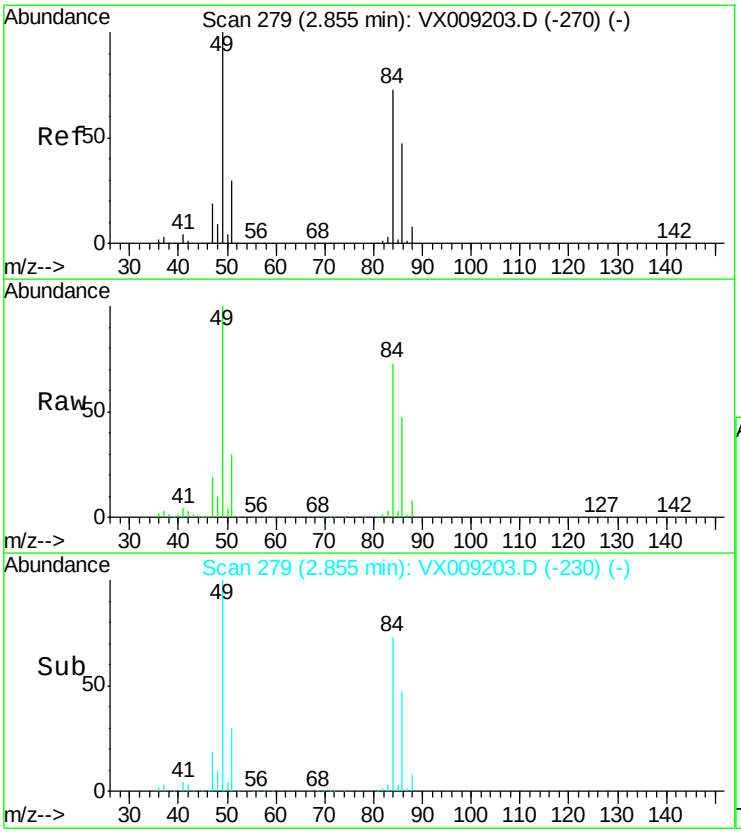
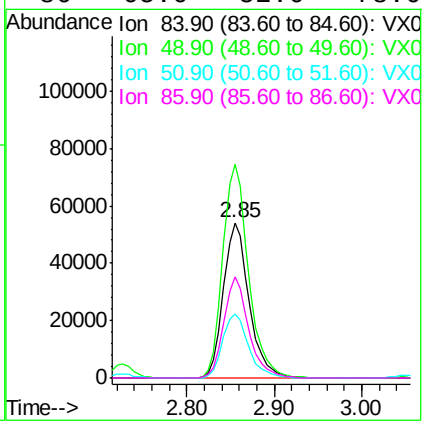
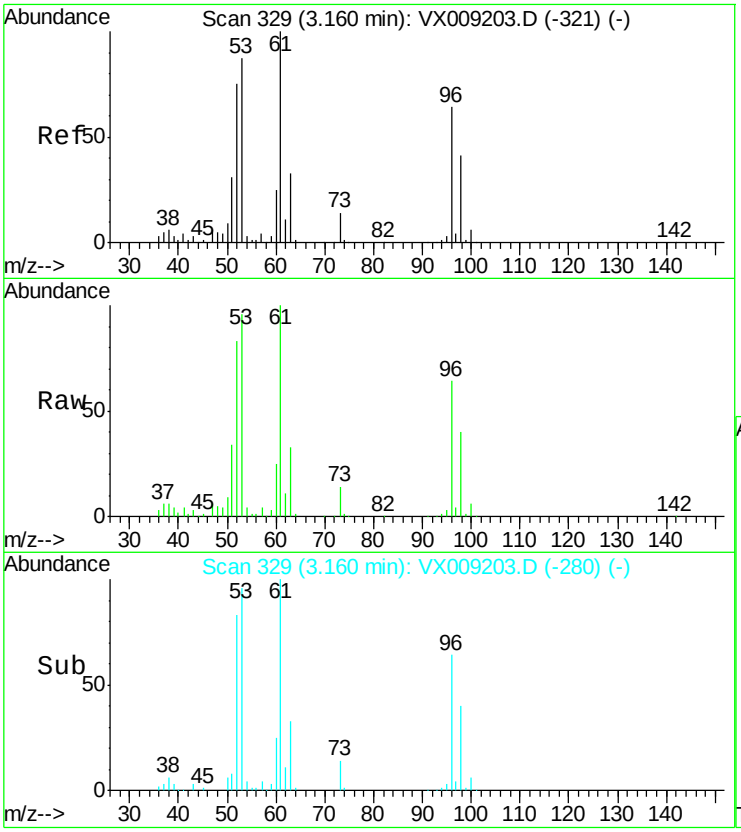


#20
Methylene Chloride
Concen: 44.928 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 84 Resp: 110152

Ion	Ratio	Lower	Upper
84	100		
49	137.4	109.9	164.9
51	40.9	32.7	49.1
86	65.0	52.0	78.0

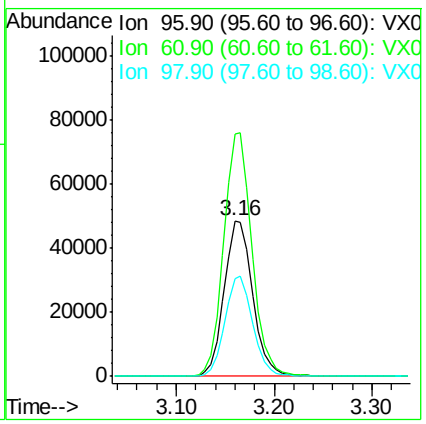




#21
trans-1,2-Dichloroethene
Concen: 44.109 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 96 Resp: 98051

Ion	Ratio	Lower	Upper
96	100		
61	155.6	124.5	186.7
98	63.0	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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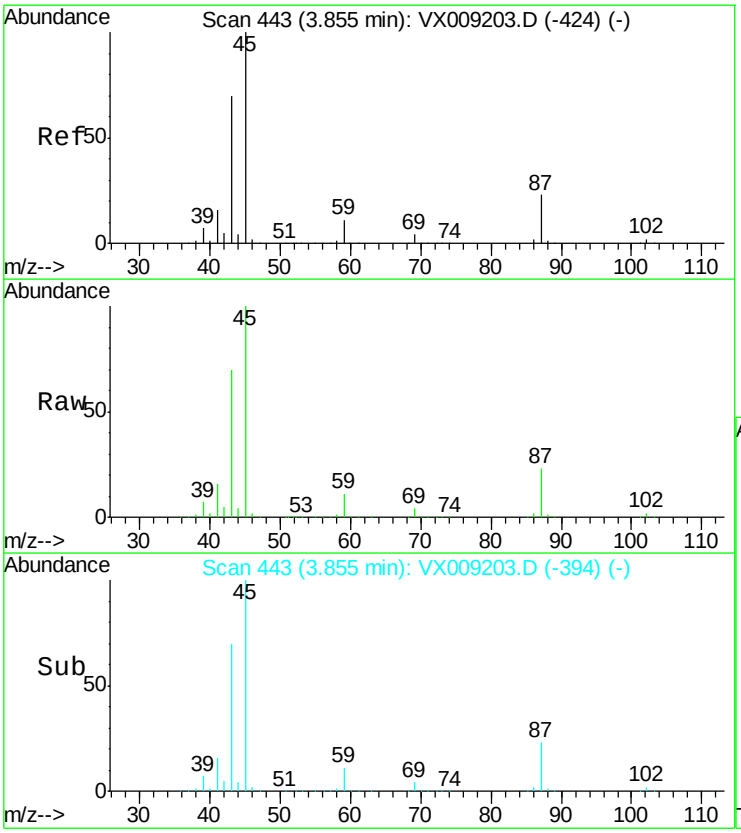
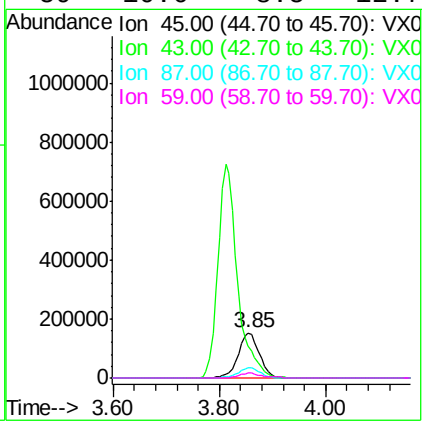
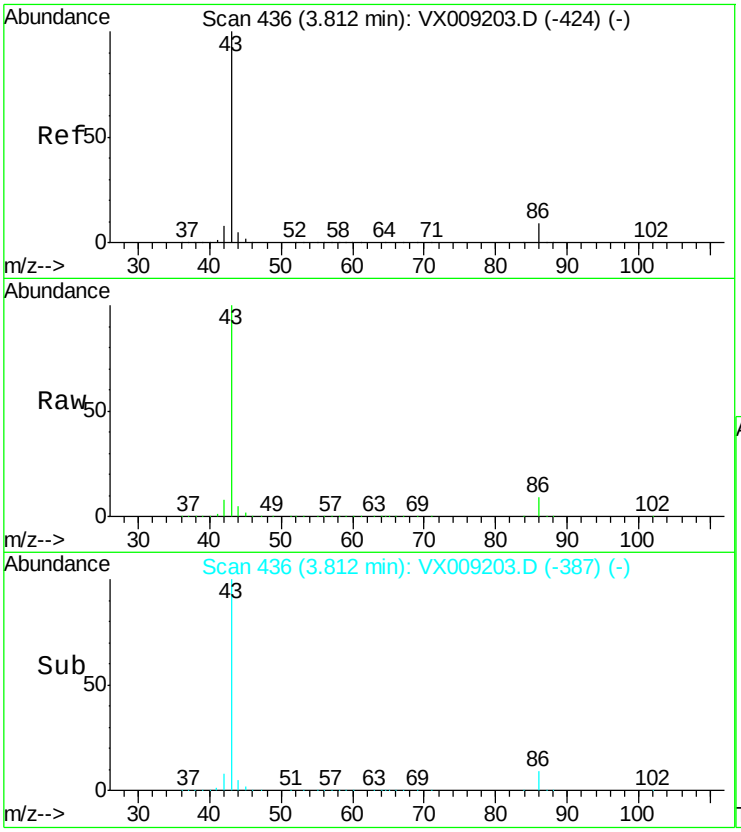


#22
Diisopropyl ether
Concen: 47.217 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 45 Resp: 420457

Ion	Ratio	Lower	Upper
45	100		
43	70.1	56.1	84.1
87	22.6	18.1	27.1
59	10.6	8.5	12.7





#23
Vinyl Acetate
Concen: 239.189 ug/l
RT: 3.81 min Scan# 436
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 43 Resp: 1862022

Ion	Ratio	Lower	Upper
43	100		
86	8.6	6.9	10.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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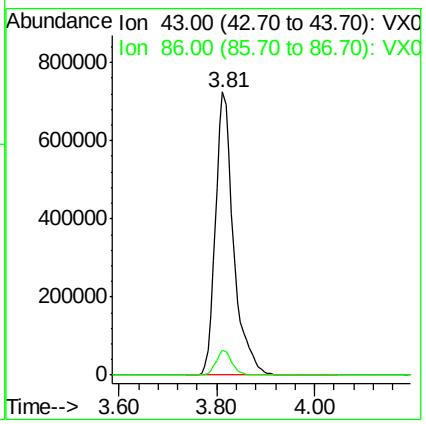
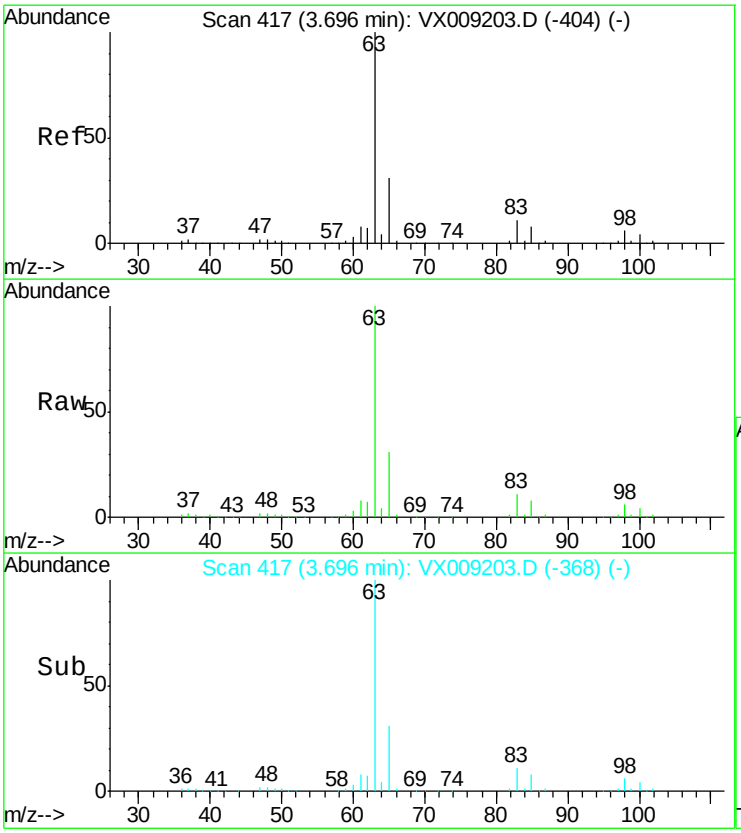
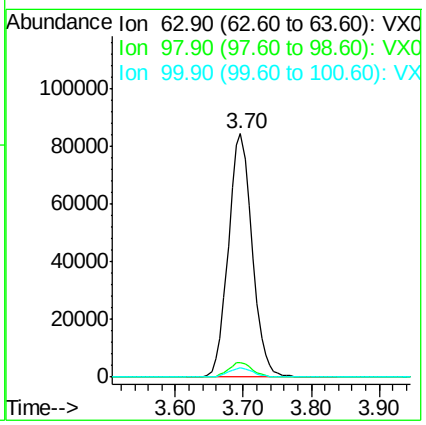


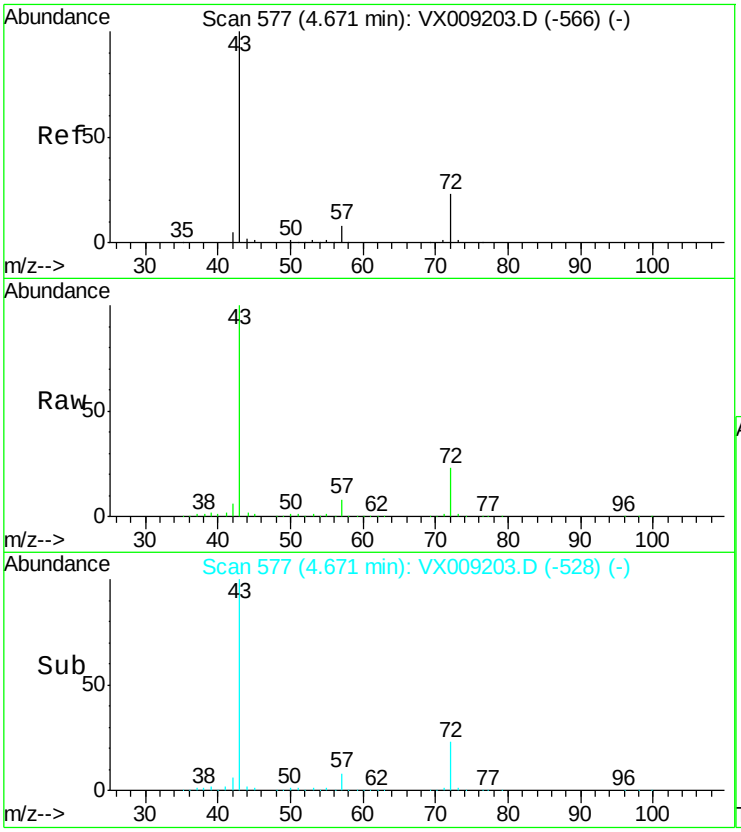


#24
1,1-Dichloroethane
Concen: 45.892 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 63 Resp: 204694

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.0	9.2
100	4.0	2.0	6.0

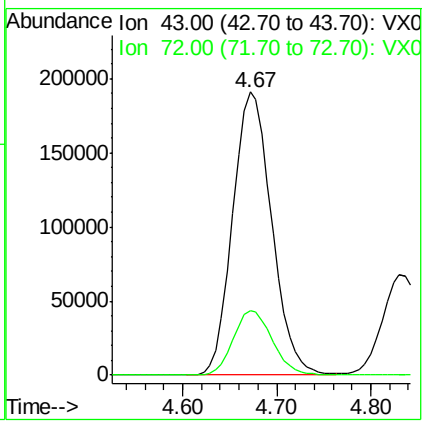




#25
2-Butanone
Concen: 240.365 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 43 Resp: 548583

Ion	Ratio	Lower	Upper
43	100		
72	22.7	18.2	27.2



Instrument :
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ClientSampleId :
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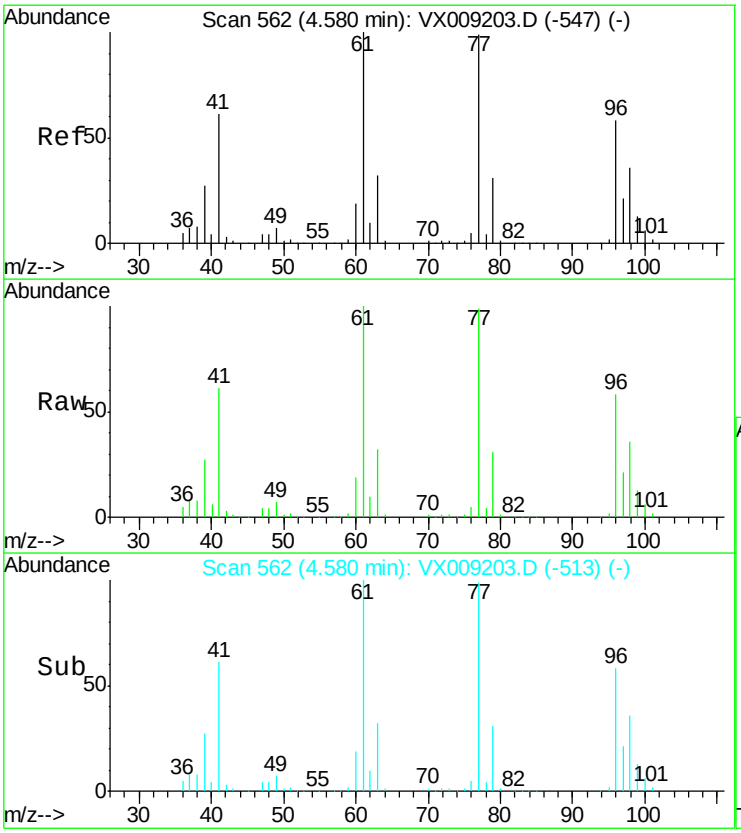
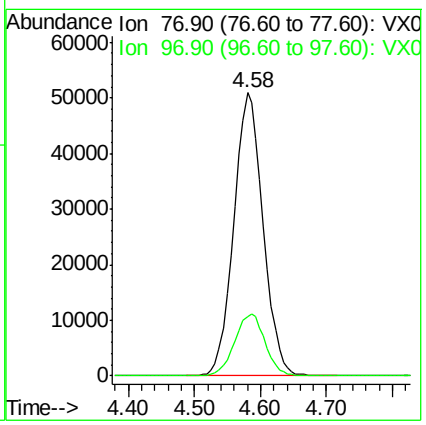
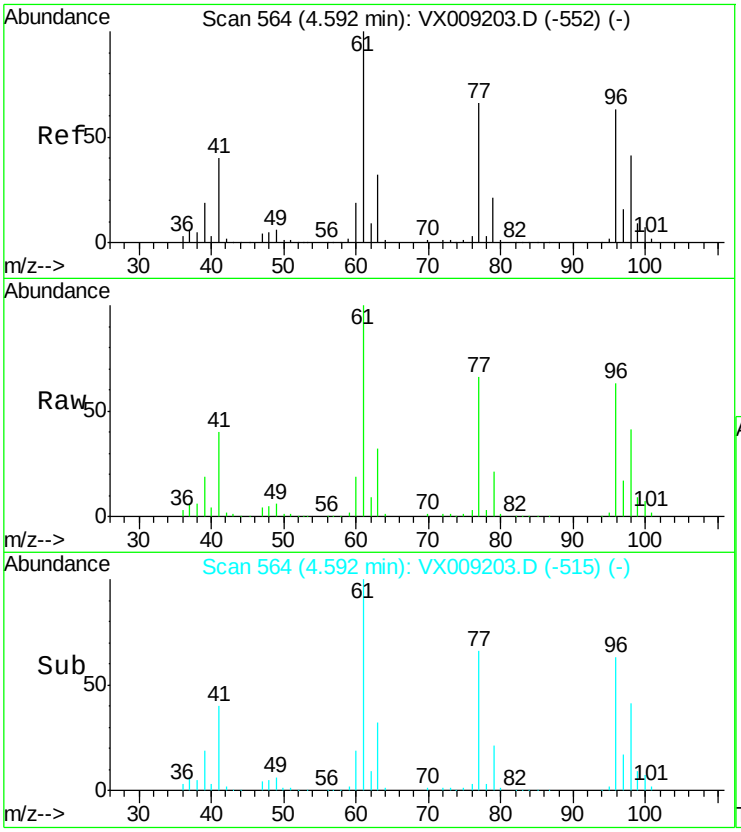


#26
2,2-Dichloropropane
Concen: 46.572 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 77 Resp: 155791

Ion	Ratio	Lower	Upper
77	100		
97	22.9	11.5	34.4

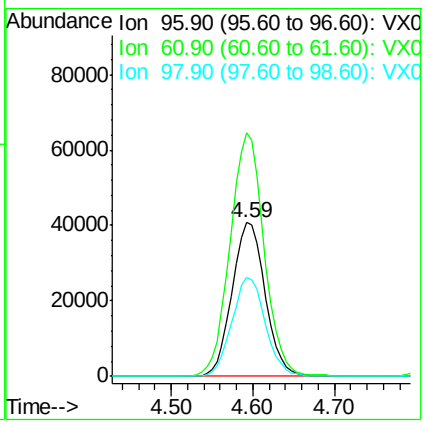




#27
cis-1,2-Dichloroethene
Concen: 45.317 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 96 Resp: 114820

Ion	Ratio	Lower	Upper
96	100		
61	162.0	0.0	324.0
98	65.2	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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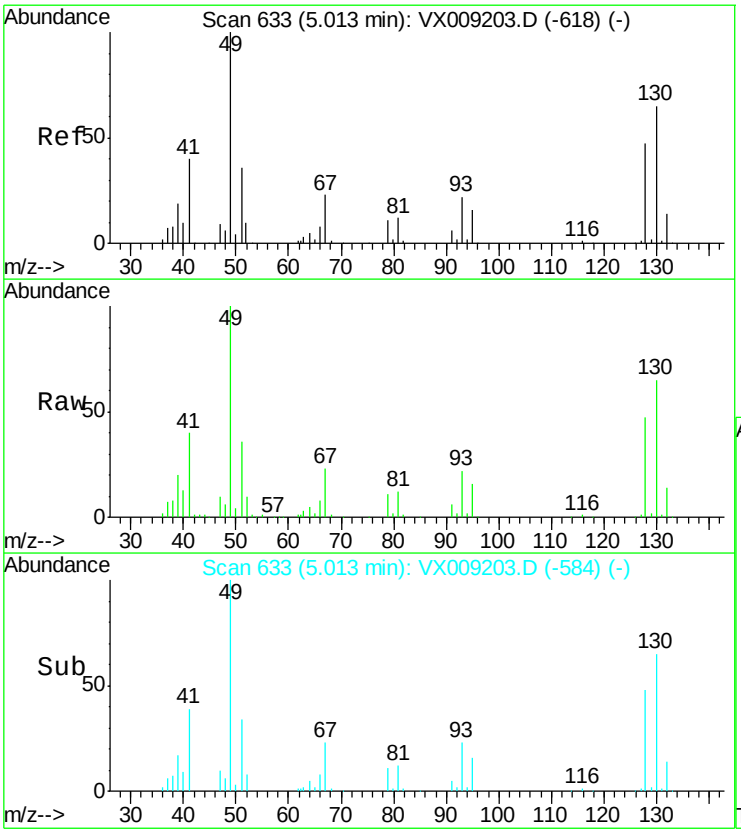
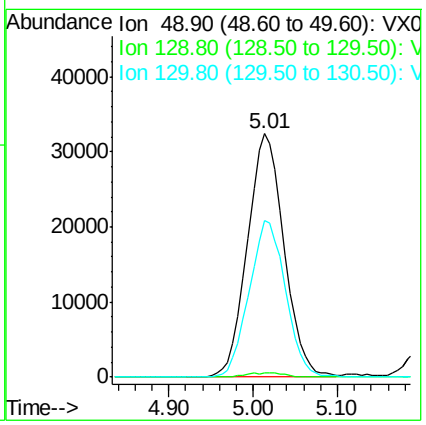
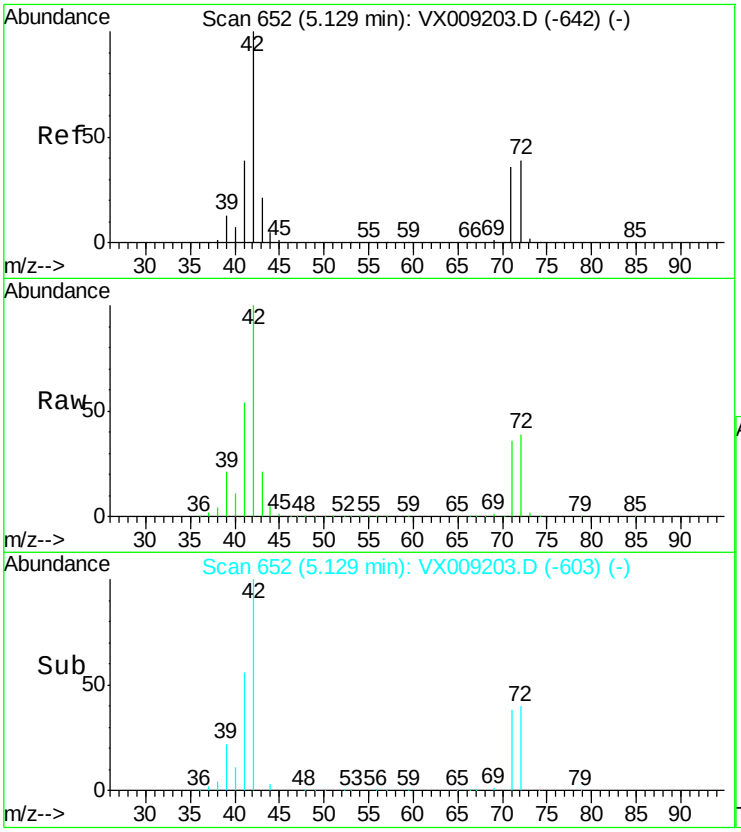


#28
Bromochloromethane
Concen: 45.979 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 49 Resp: 96397

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	64.0	51.2	76.8

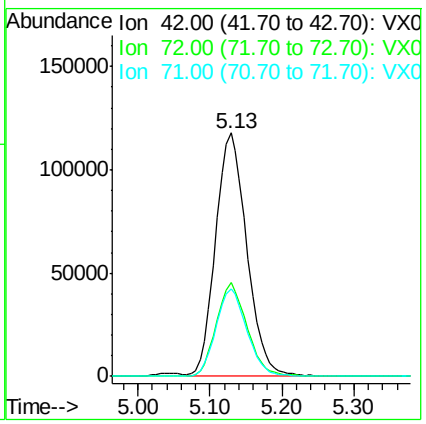




#29
Tetrahydrofuran
Concen: 232.115 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 42 Resp: 354219

Ion	Ratio	Lower	Upper
42	100		
72	38.0	30.4	45.6
71	35.8	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
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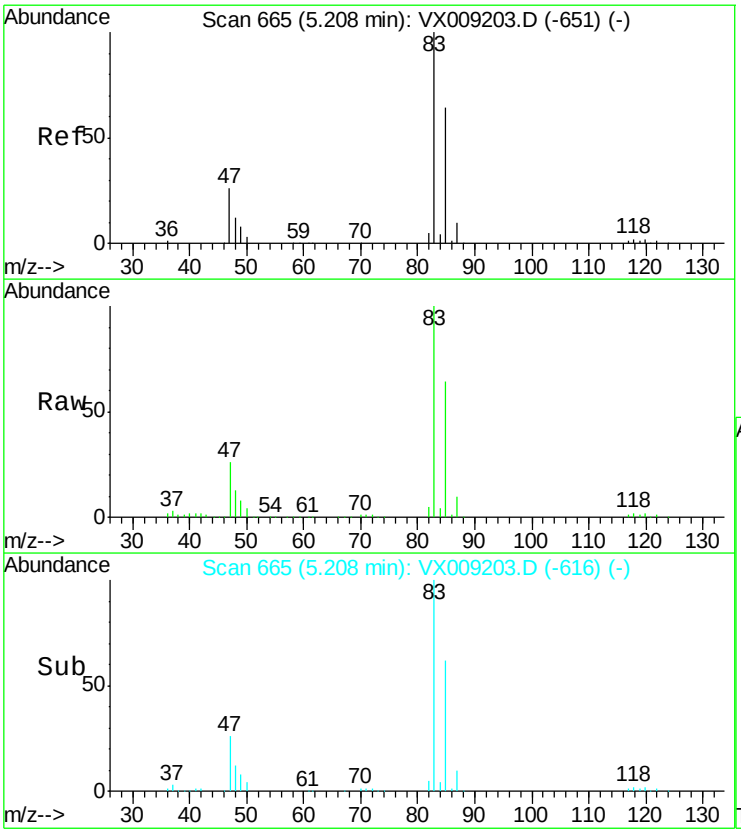
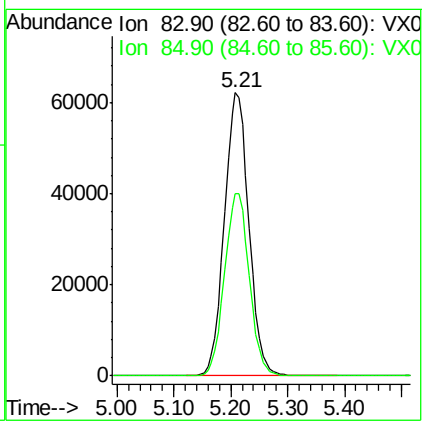
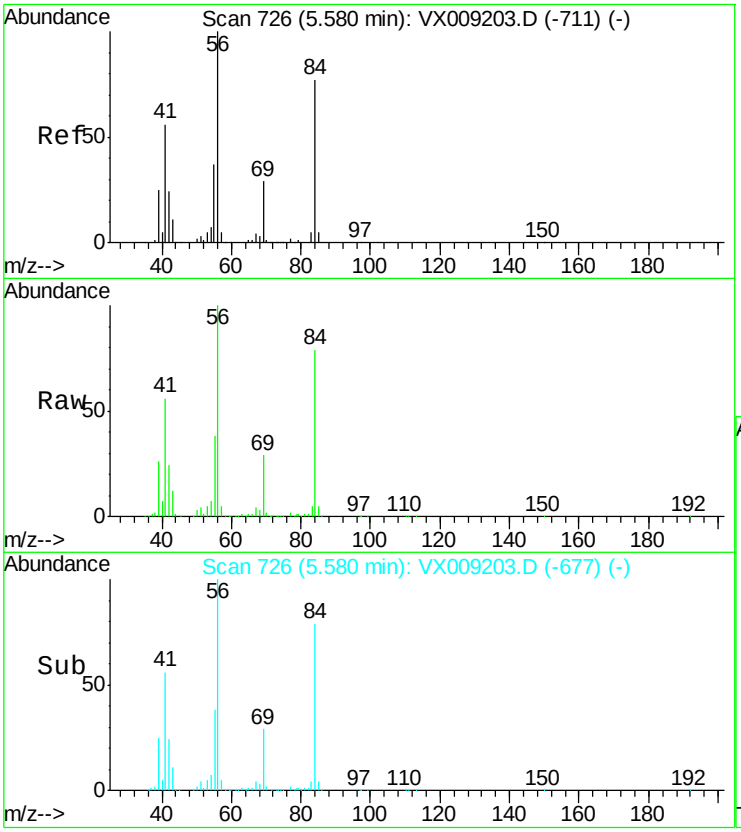


#30
Chloroform
Concen: 46.541 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 83 Resp: 185878

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3

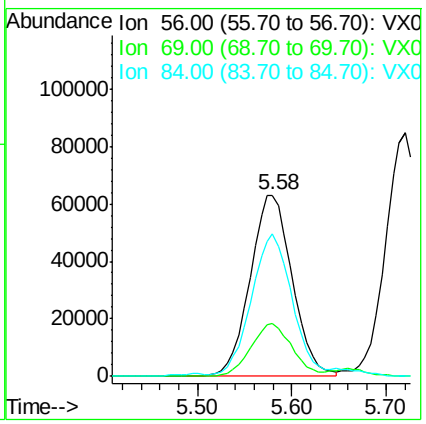




#31
Cyclohexane
Concen: 45.166 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 56 Resp: 197040

Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.4	35.0
84	77.4	61.9	92.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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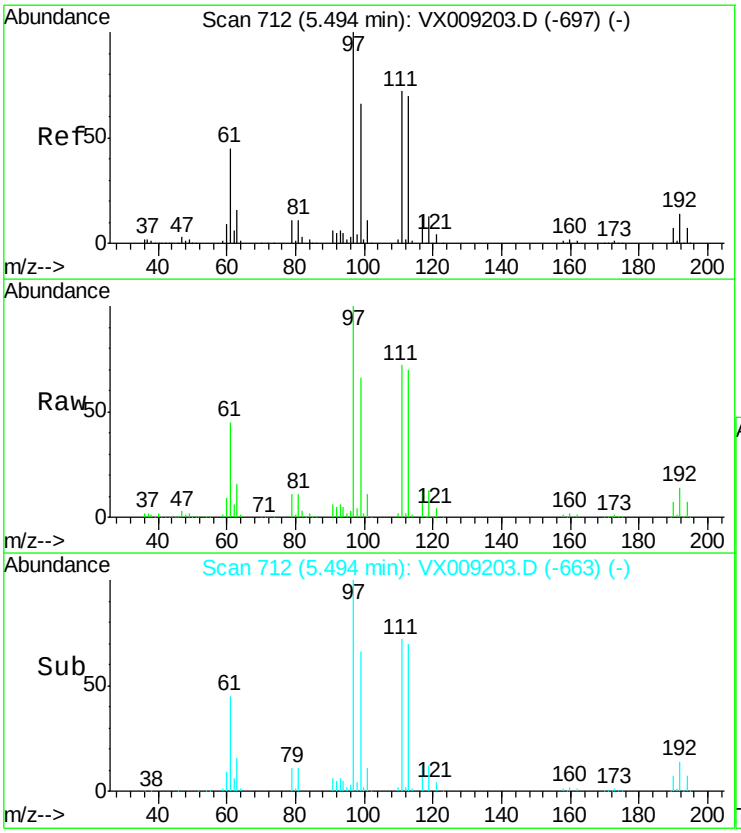
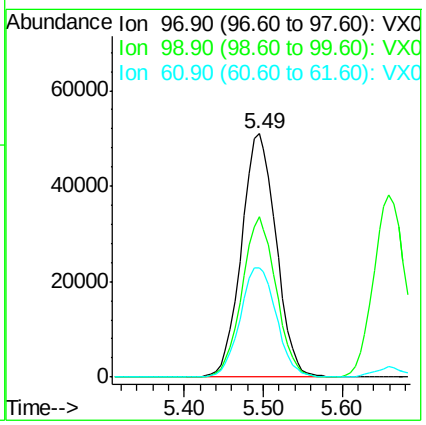
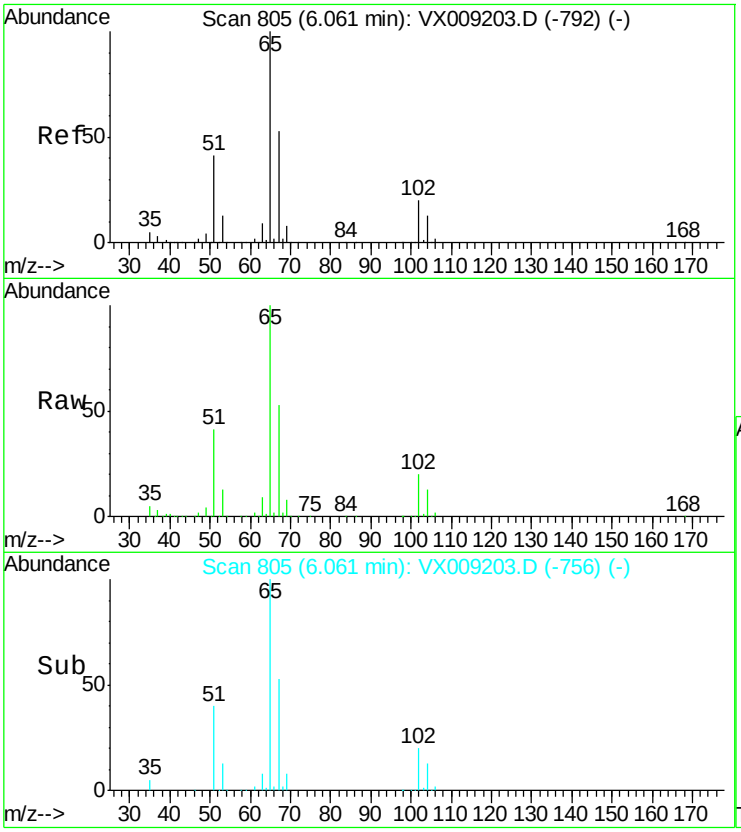


#32
1,1,1-Trichloroethane
Concen: 47.016 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 97 Resp: 155431

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.8	77.8
61	47.3	37.8	56.8

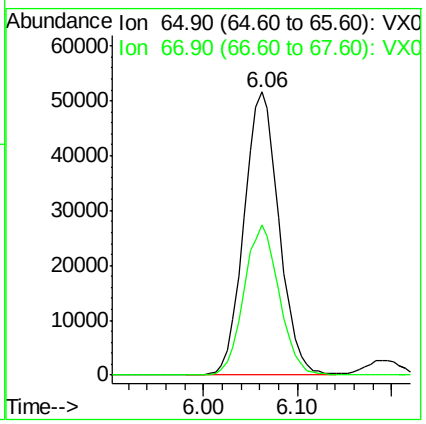




#33
1,2-Dichloroethane-d4
Concen: 48.456 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 65 Resp: 134680

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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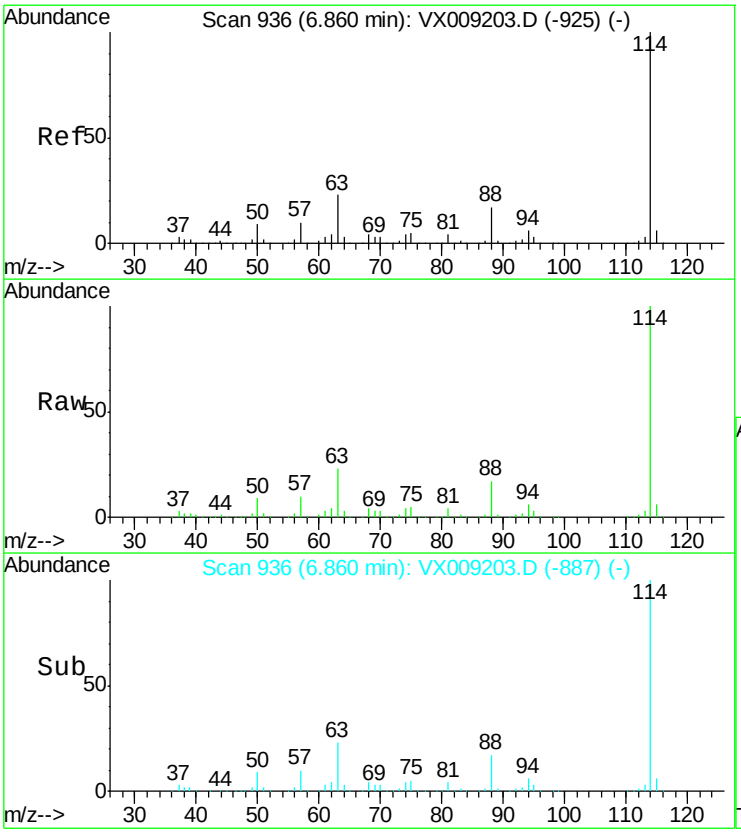
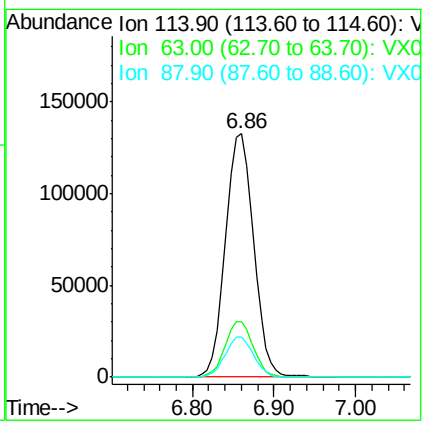
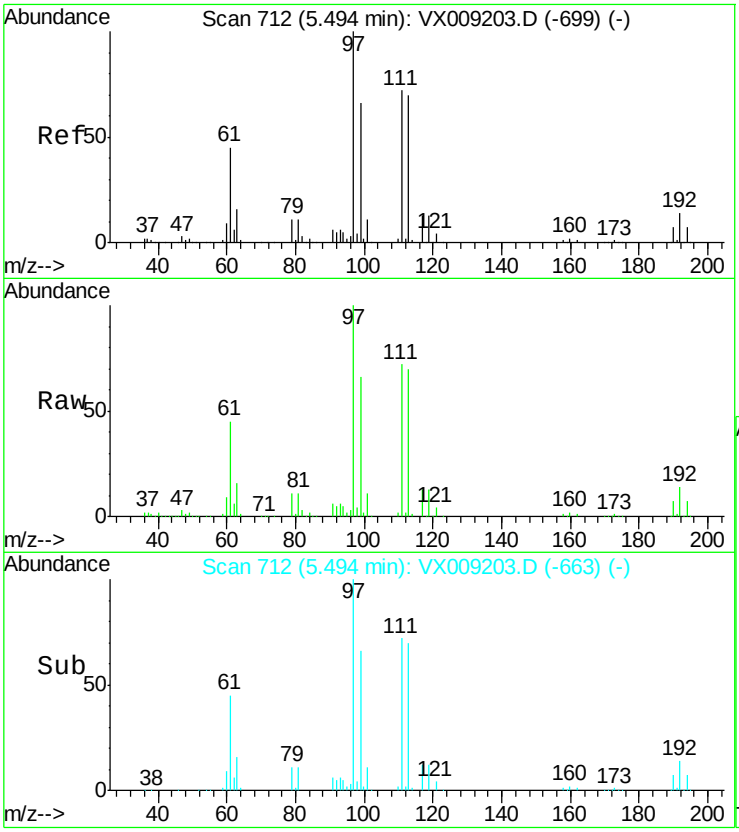


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:114 Resp: 316685

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.6
88	16.6	0.0	33.2

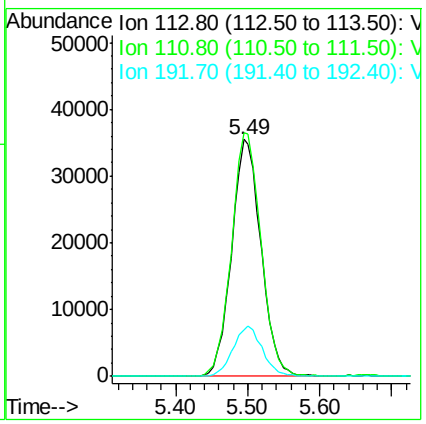




#35
Dibromofluoromethane
Concen: 49.175 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:113 Resp: 100314

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.8	124.2
192	21.3	17.0	25.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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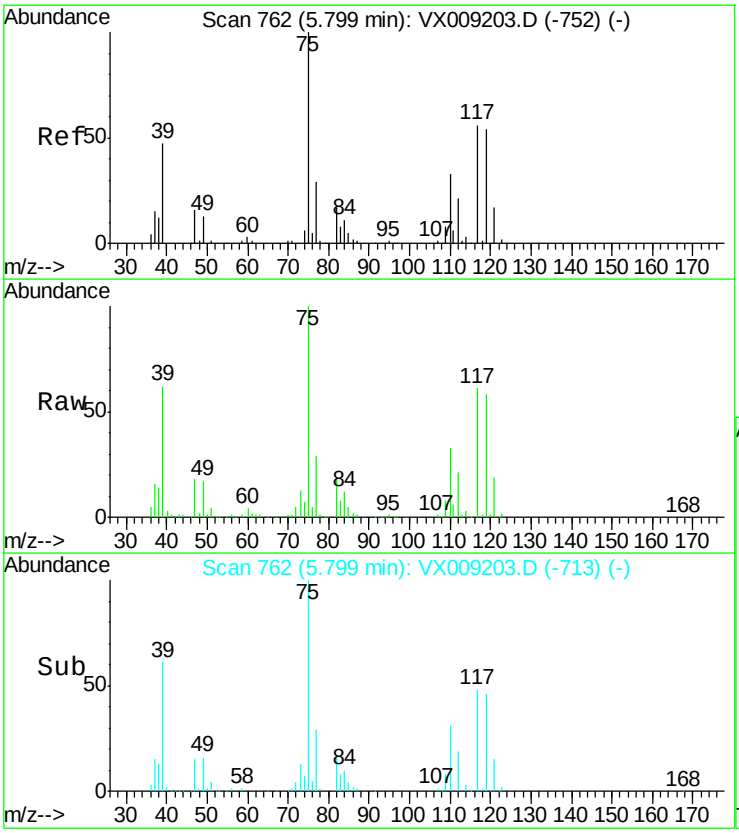
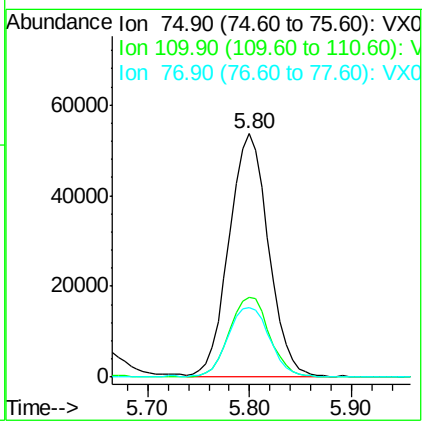
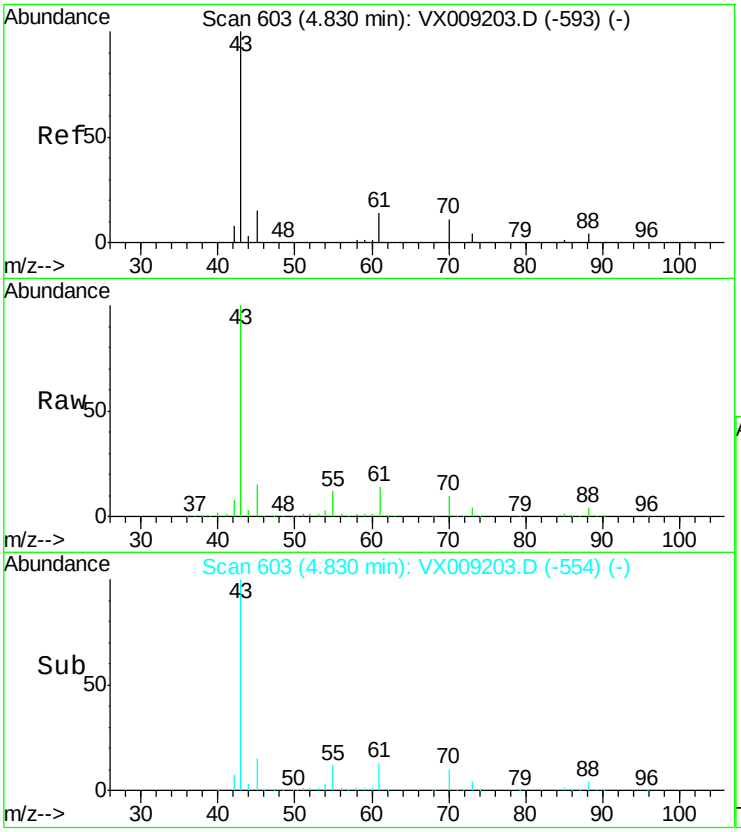


#36
1,1-Dichloropropene
Concen: 44.142 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 75 Resp: 143242

Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.9	50.6
77	31.0	24.8	37.2

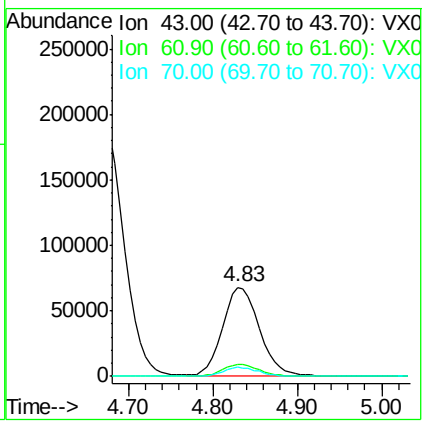




#37
Ethyl Acetate
Concen: 47.981 ug/l
RT: 4.83 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 43 Resp: 200424

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.5	15.7
70	9.9	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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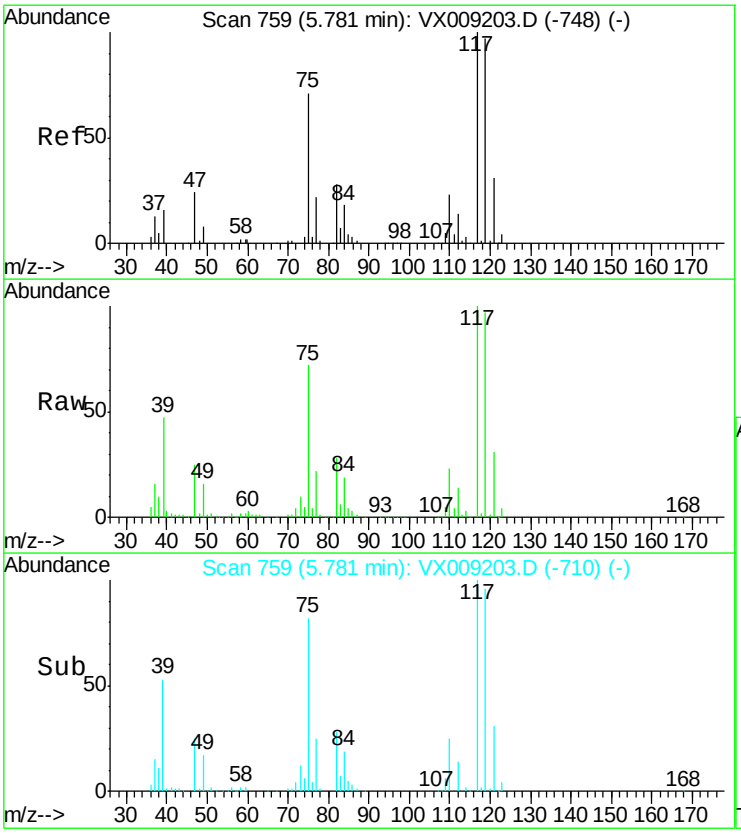
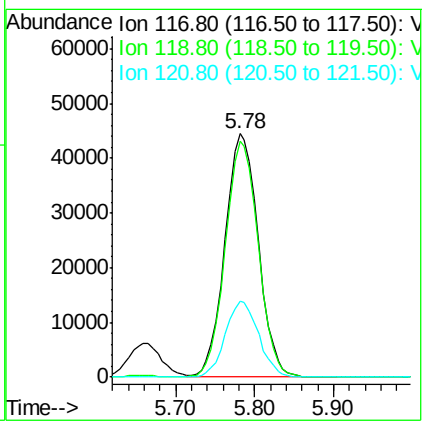
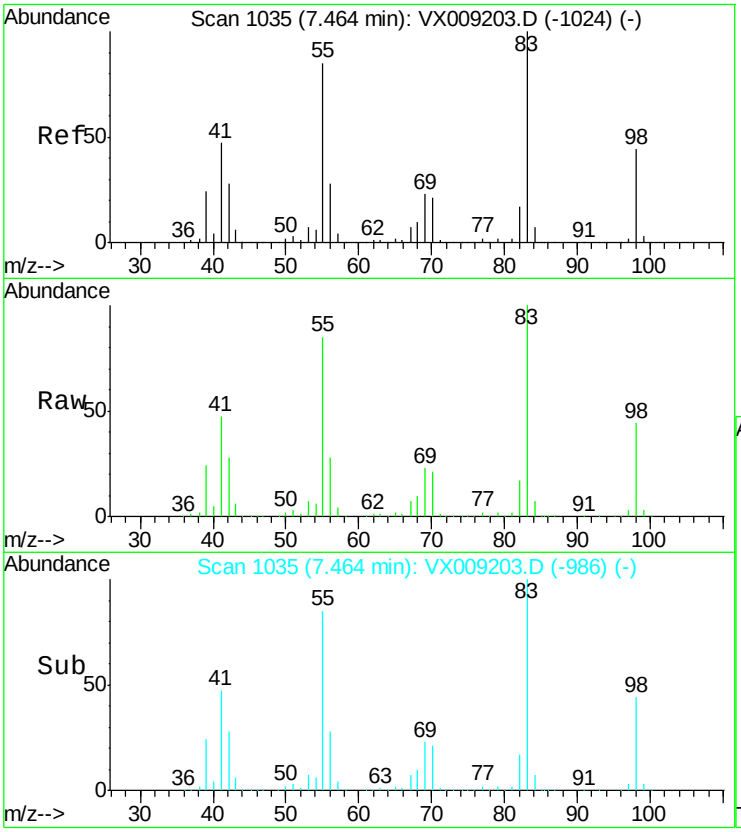


#38
Carbon Tetrachloride
Concen: 47.362 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:117 Resp: 130900

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.5	116.3
121	30.9	24.7	37.1

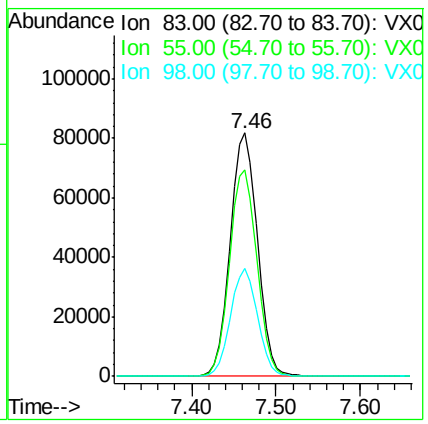




#39
Methylcyclohexane
Concen: 45.357 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 83 Resp: 178985

Ion	Ratio	Lower	Upper
83	100		
55	84.6	67.7	101.5
98	44.4	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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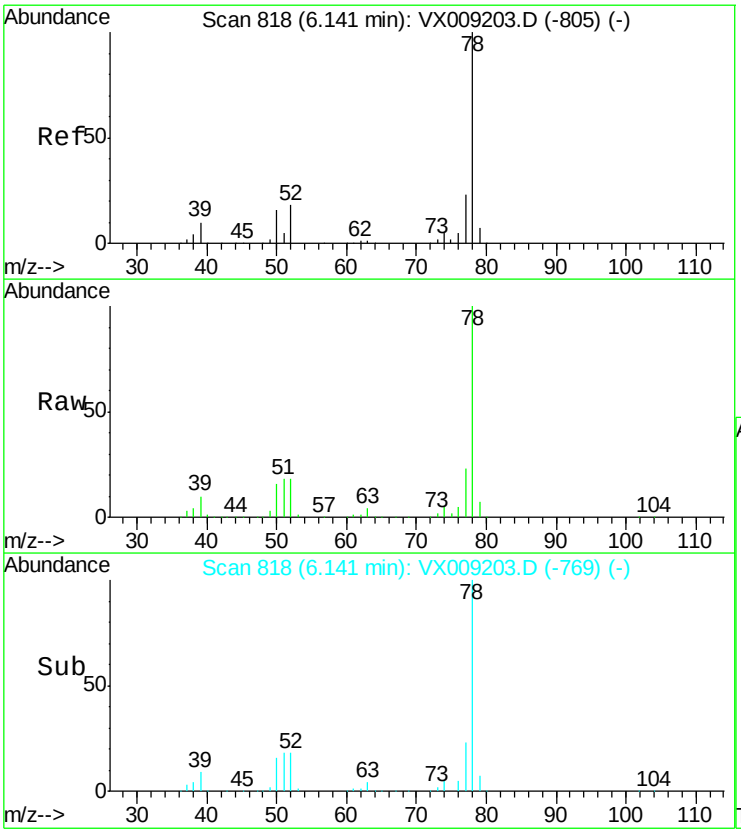
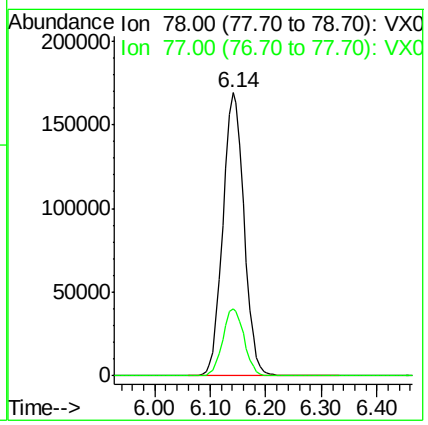
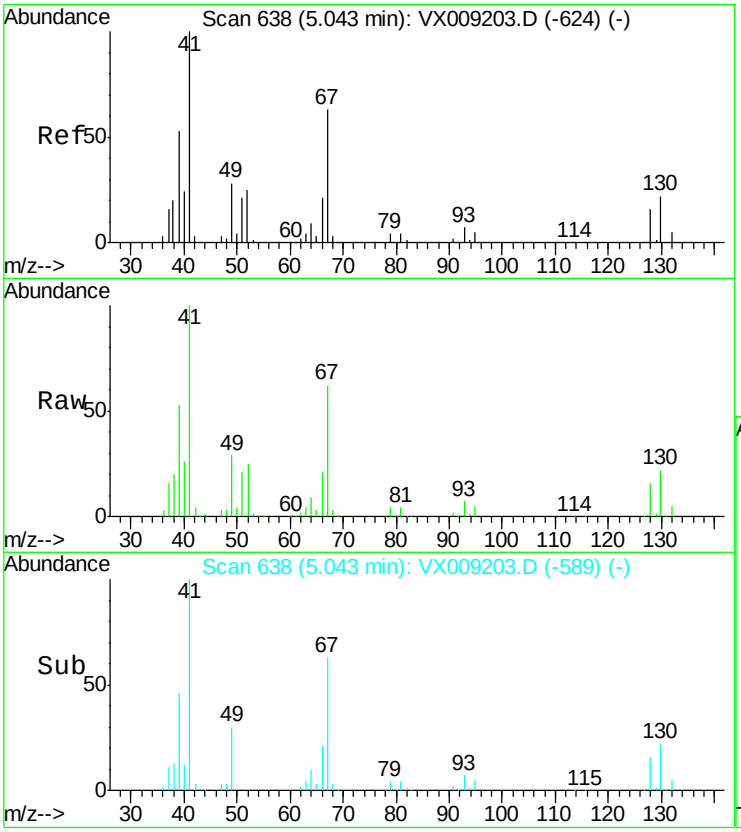


#40
Benzene
Concen: 46.313 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 78 Resp: 444807

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2

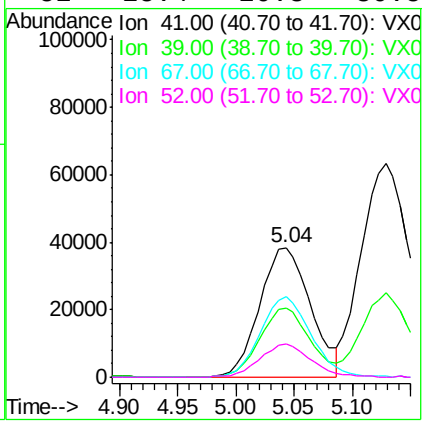




#41
Methacrylonitrile
Concen: 48.216 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 41 Resp: 116200

Ion	Ratio	Lower	Upper
41	100		
39	52.5	42.0	63.0
67	62.3	49.8	74.8
52	25.4	20.3	30.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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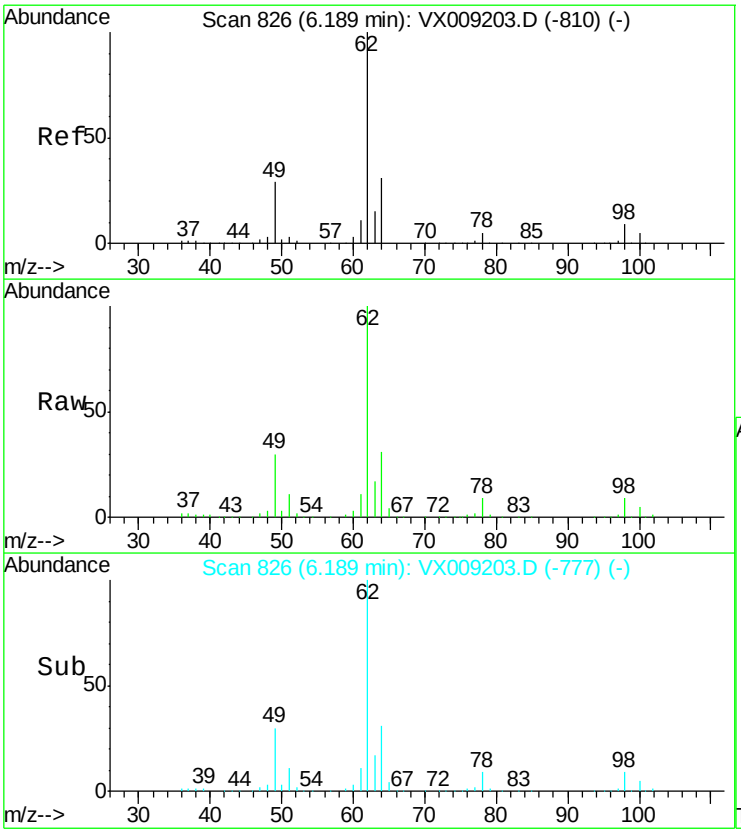
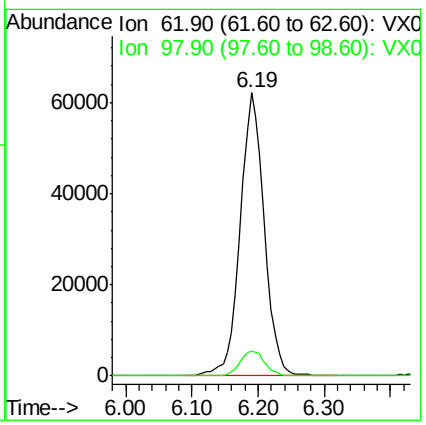
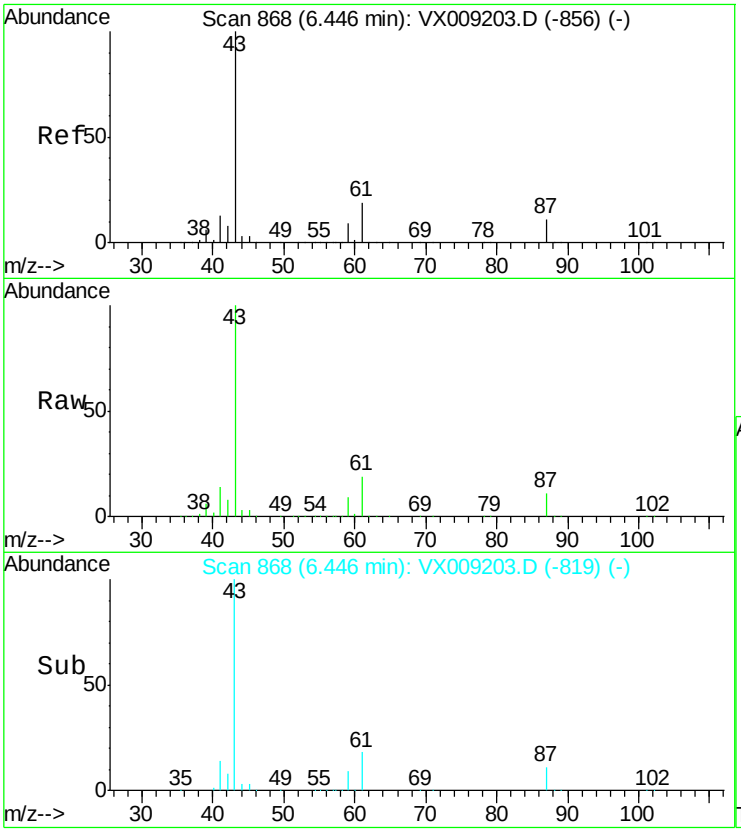


#42
1,2-Dichloroethane
Concen: 45.881 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 62 Resp: 156133

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2

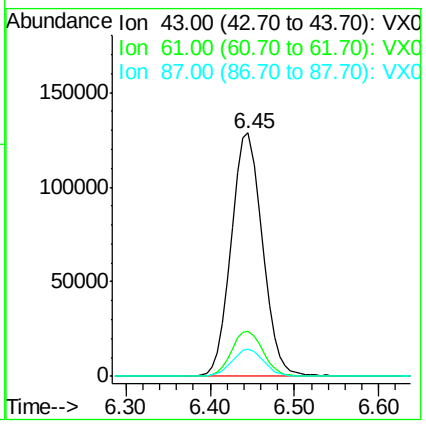




#43
Isopropyl Acetate
Concen: 47.709 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 43 Resp: 322309

Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.1	22.7
87	11.3	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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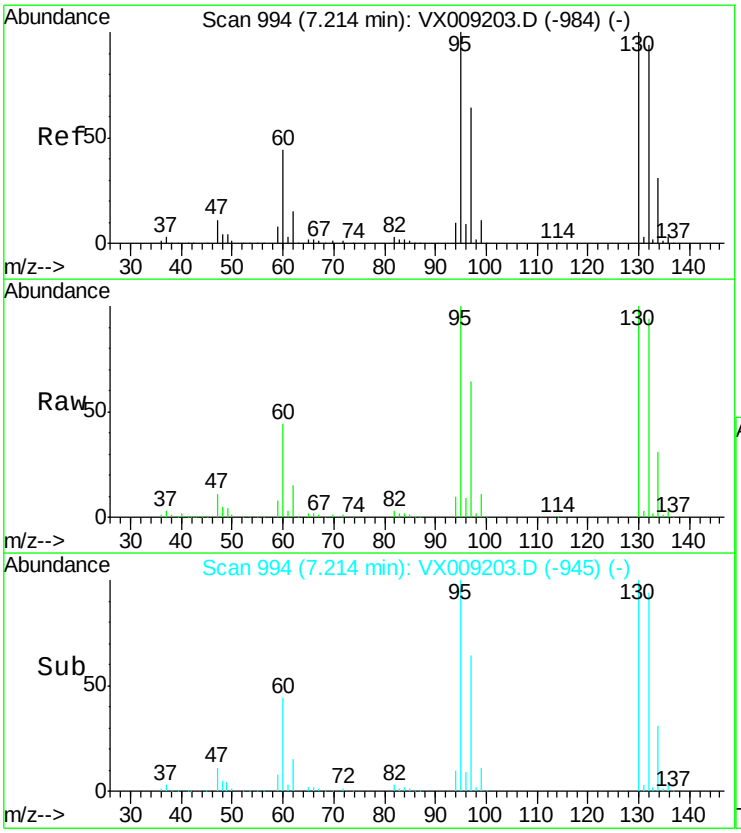
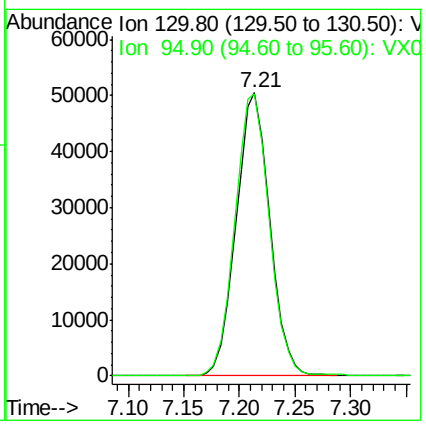
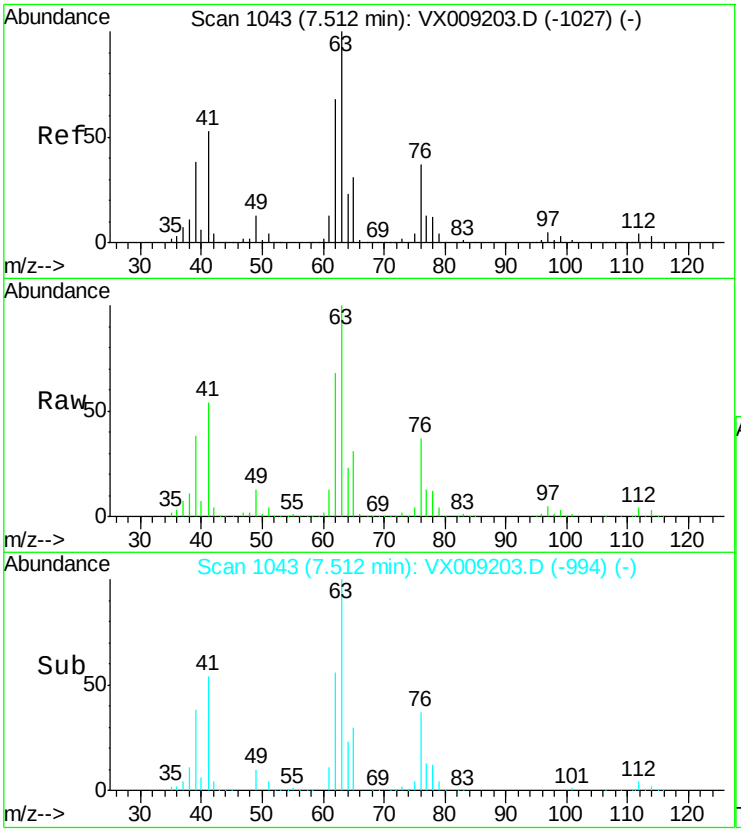


#44
Trichloroethene
Concen: 45.030 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:130 Resp: 105826

Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	199.2

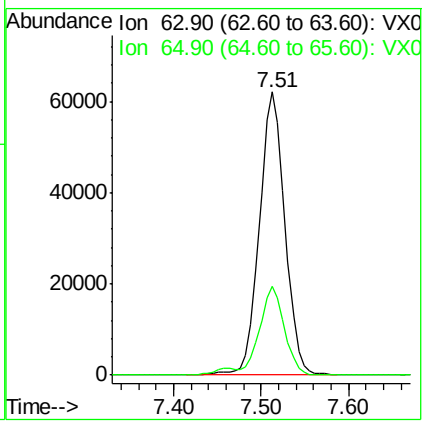




#45
1,2-Dichloropropane
Concen: 47.340 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 63 Resp: 126342

Ion	Ratio	Lower	Upper
63	100		
65	31.3	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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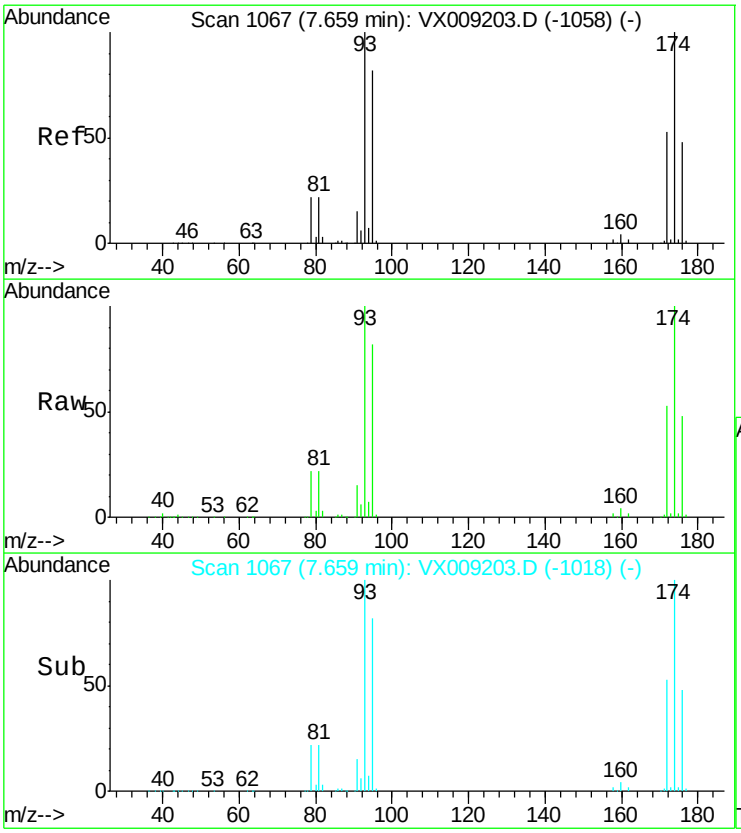
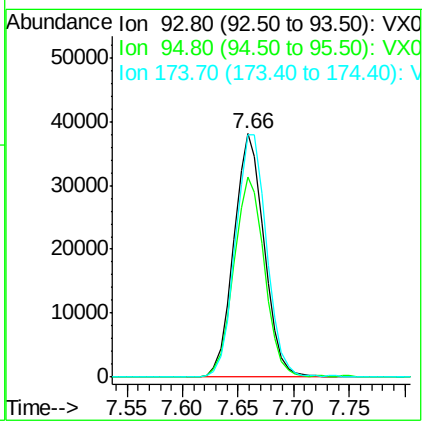
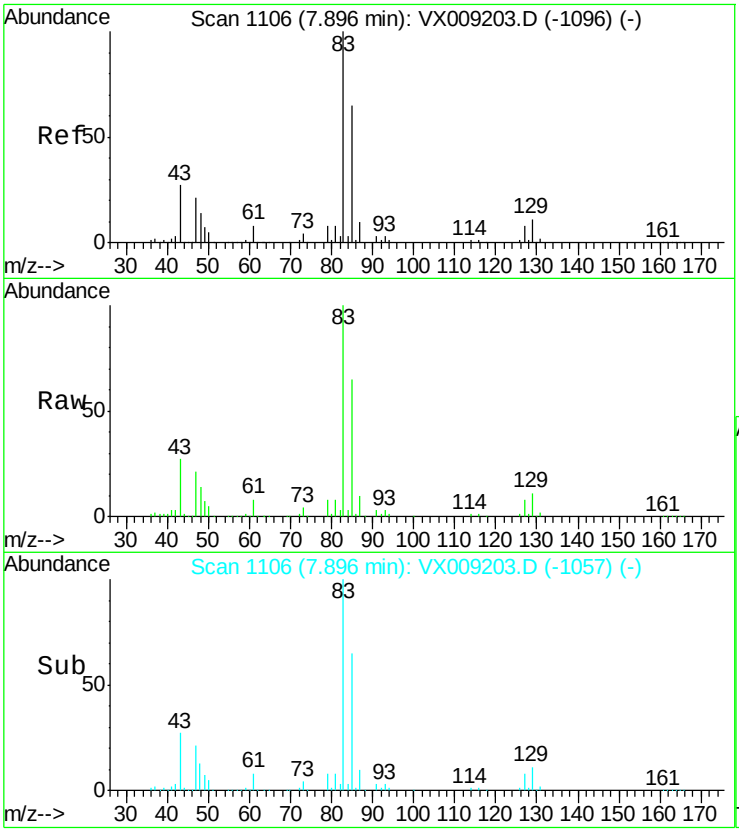


#46
Dibromomethane
Concen: 46.244 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 93 Resp: 71745

Ion	Ratio	Lower	Upper
93	100		
95	83.1	66.5	99.7
174	102.6	82.1	123.1

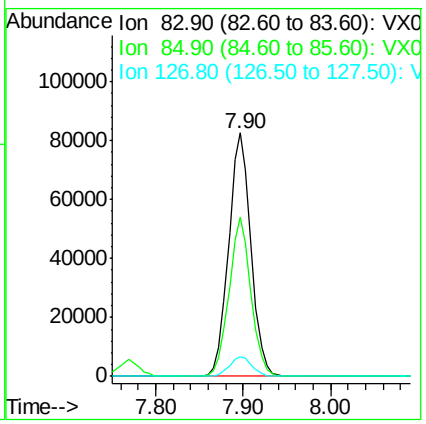




#47
Bromodichloromethane
Concen: 47.981 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 83 Resp: 146330

Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.4	78.6
127	8.3	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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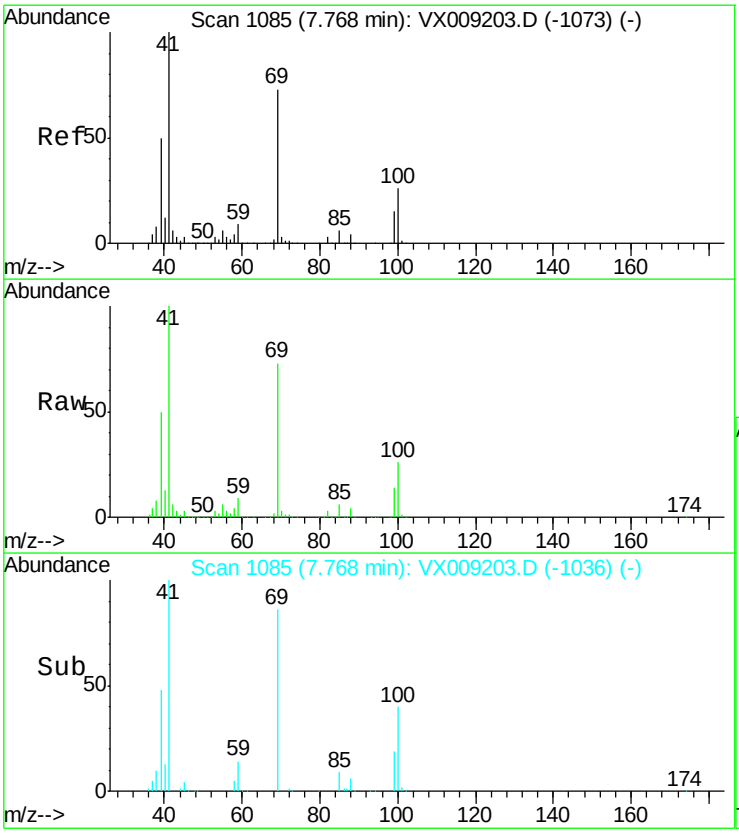
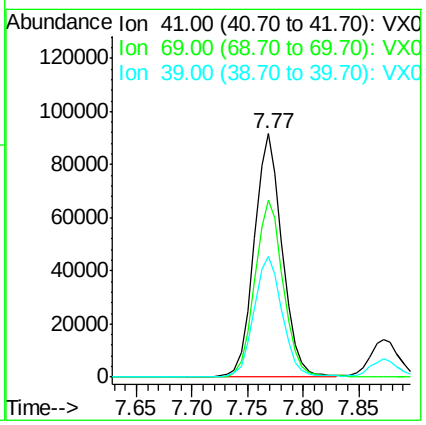
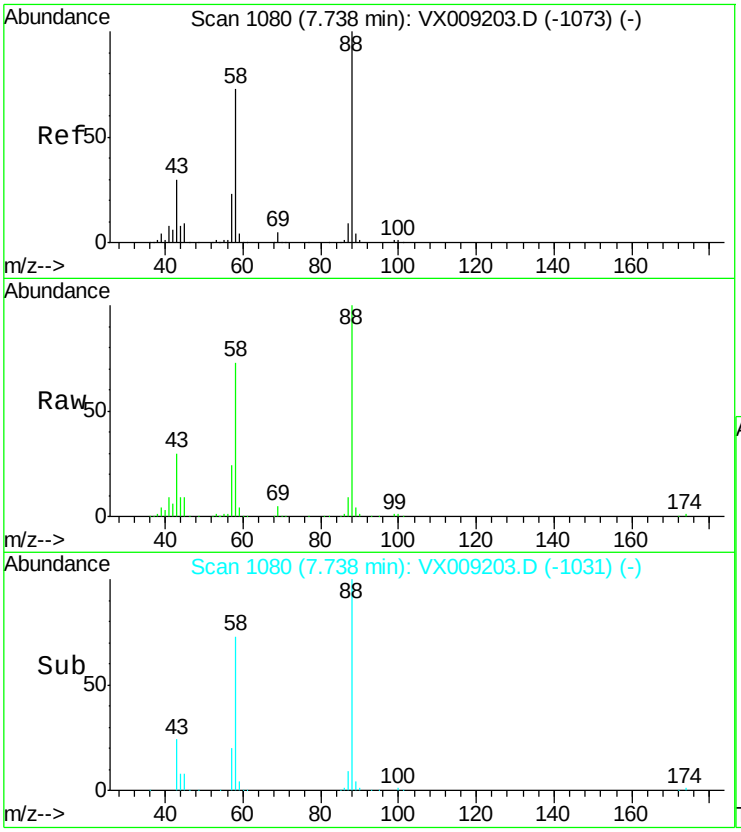


#48
Methyl methacrylate
Concen: 48.153 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 41 Resp: 160707

Ion	Ratio	Lower	Upper
41	100		
69	73.9	59.1	88.7
39	50.5	40.4	60.6

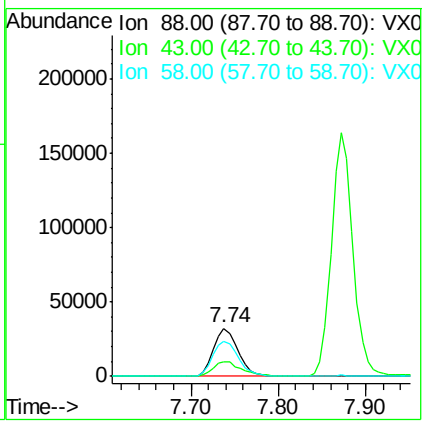




#49
1,4-Dioxane
Concen: 985.681 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 88 Resp: 62908

Ion	Ratio	Lower	Upper
88	100		
43	35.7	28.6	42.8
58	77.1	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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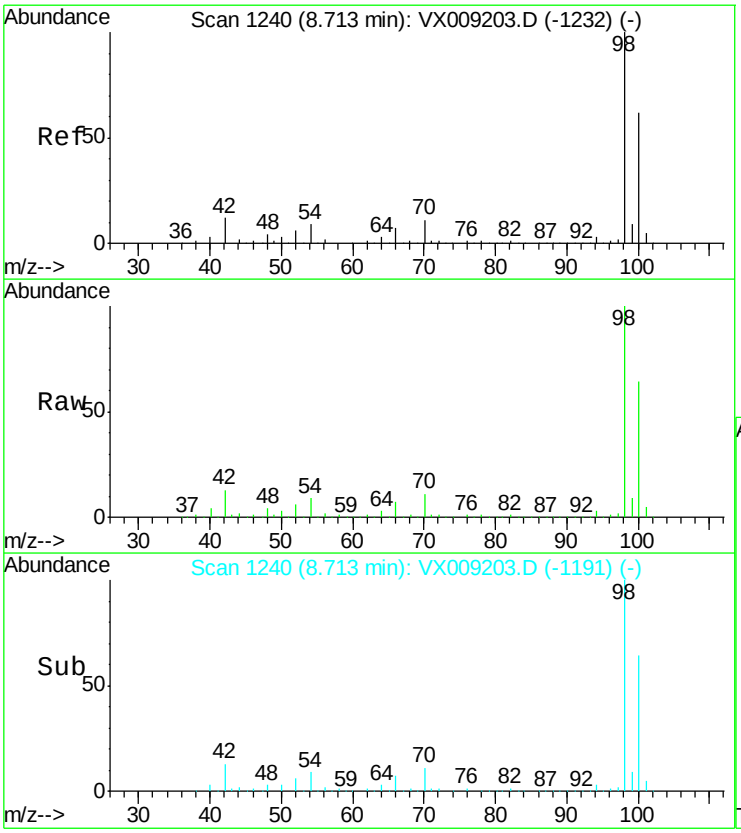
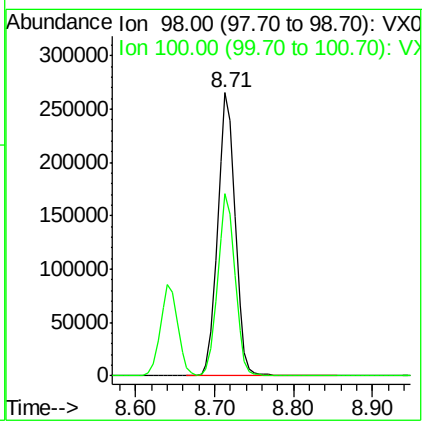
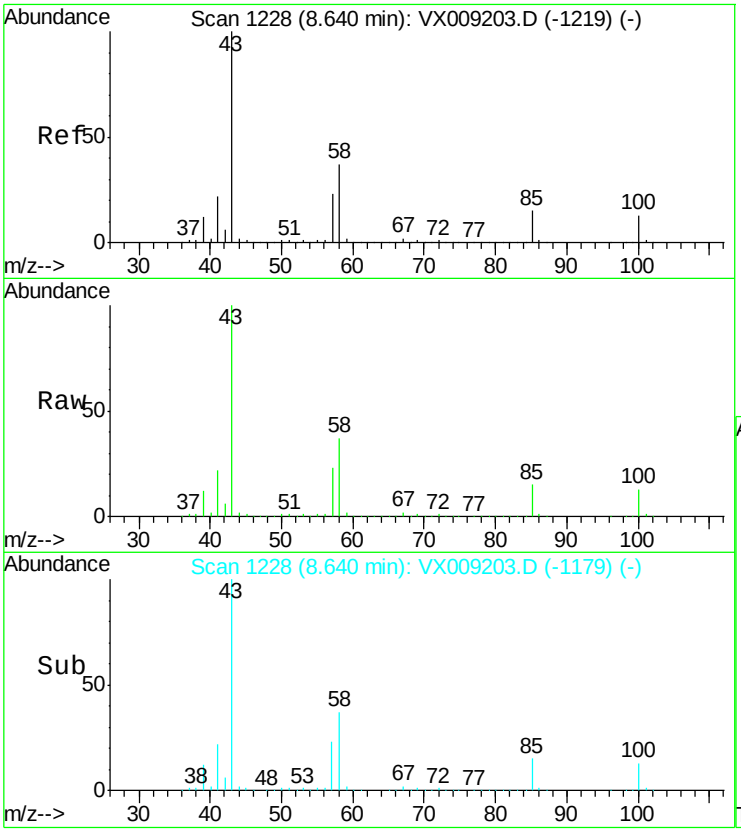


#50
Toluene-d8
Concen: 50.468 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 98 Resp: 411505

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8

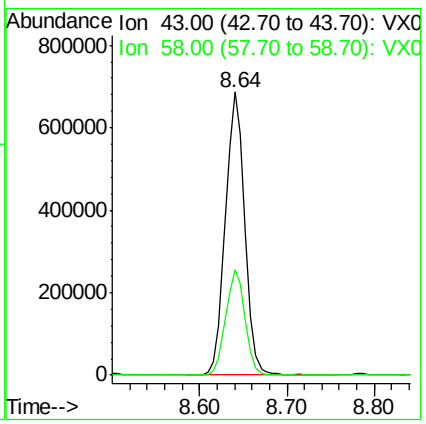




#51
4-Methyl-2-Pentanone
Concen: 243.811 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 43 Resp: 1053270

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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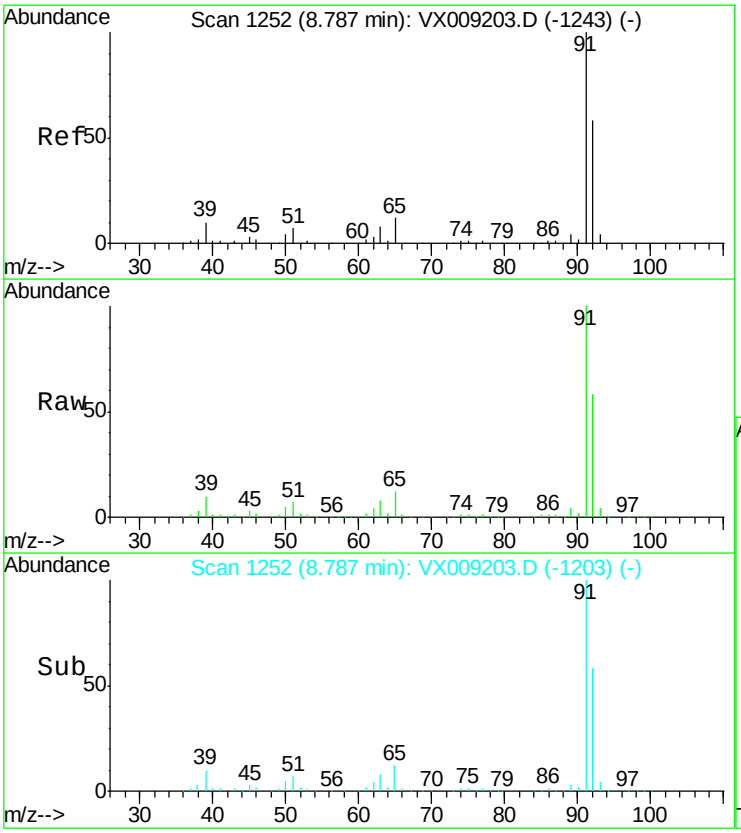
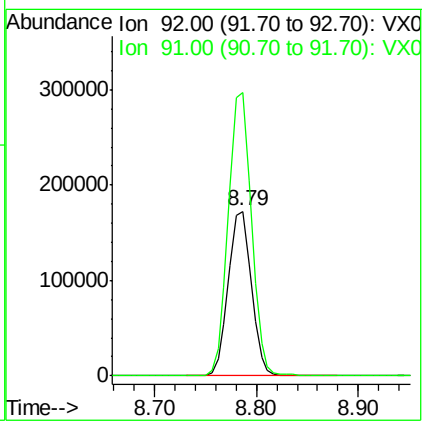
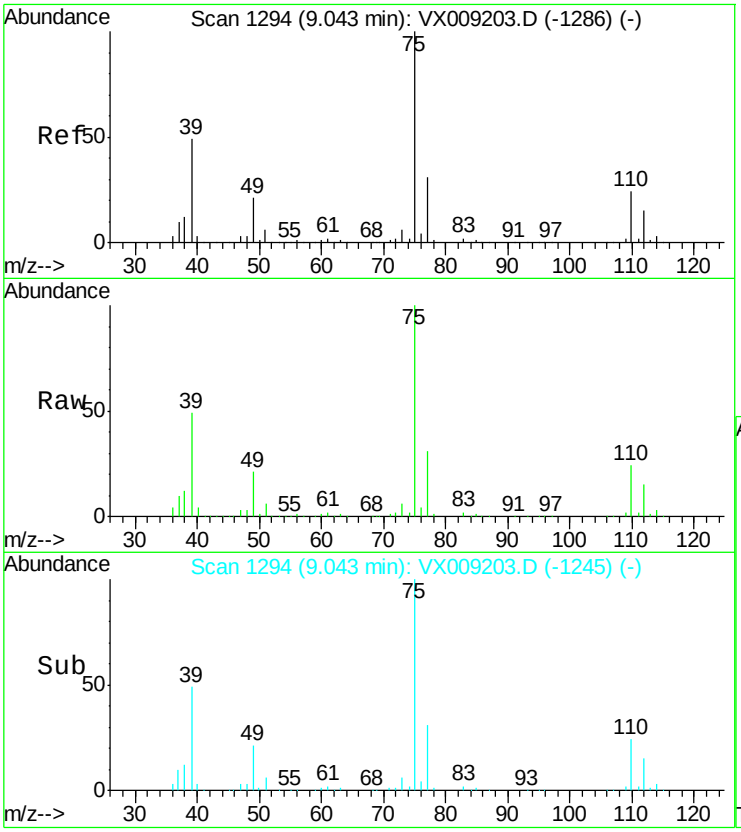


#52
Toluene
Concen: 46.806 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 92 Resp: 270028

Ion	Ratio	Lower	Upper
92	100		
91	173.5	138.8	208.2

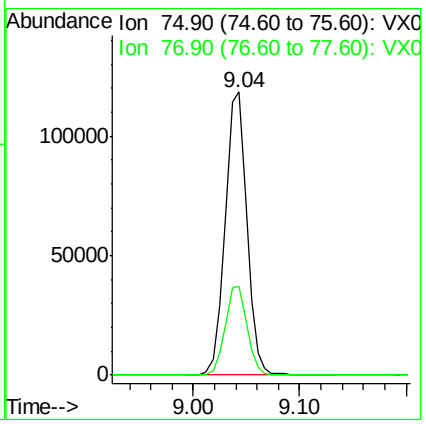




#53
t-1,3-Dichloropropene
Concen: 48.769 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 75 Resp: 170258

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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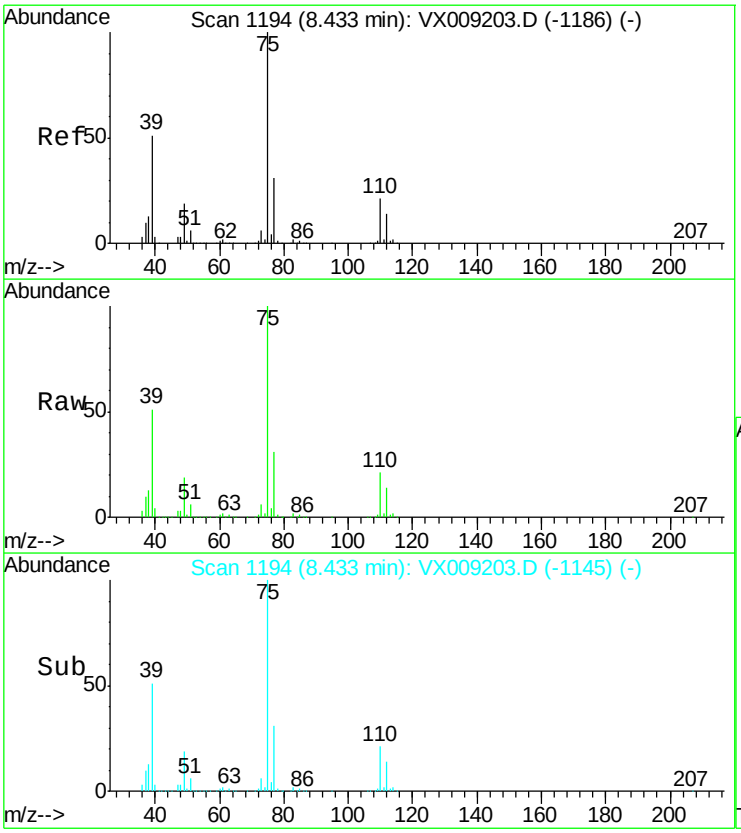
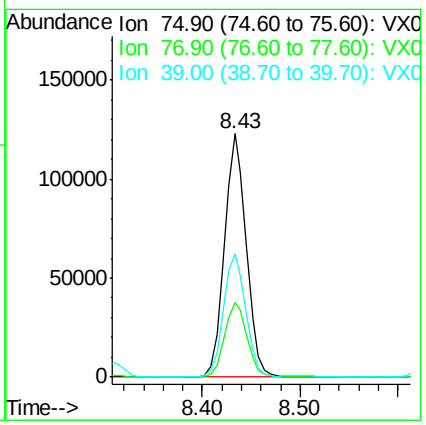
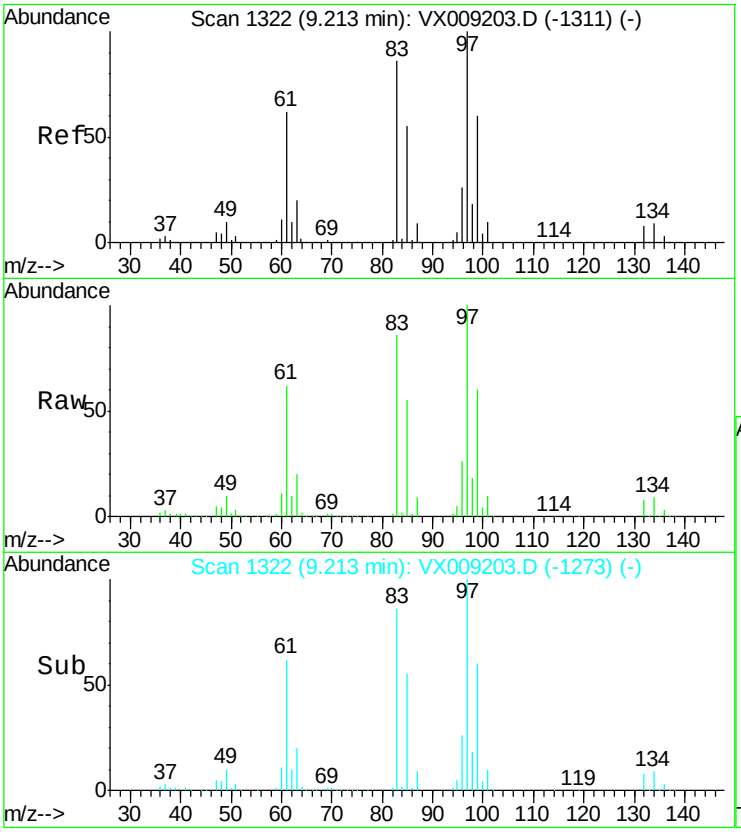


#54
cis-1,3-Dichloropropene
Concen: 48.252 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 75 Resp: 189294

Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.6	36.8
39	50.7	40.6	60.8

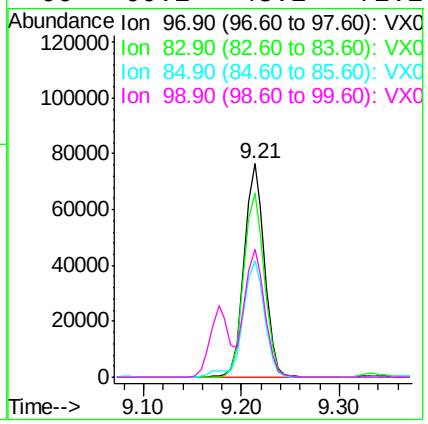




#55
1,1,2-Trichloroethane
Concen: 48.013 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 97 Resp: 110079

Ion	Ratio	Lower	Upper
97	100		
83	86.1	68.9	103.3
85	54.7	43.8	65.6
99	60.2	48.2	72.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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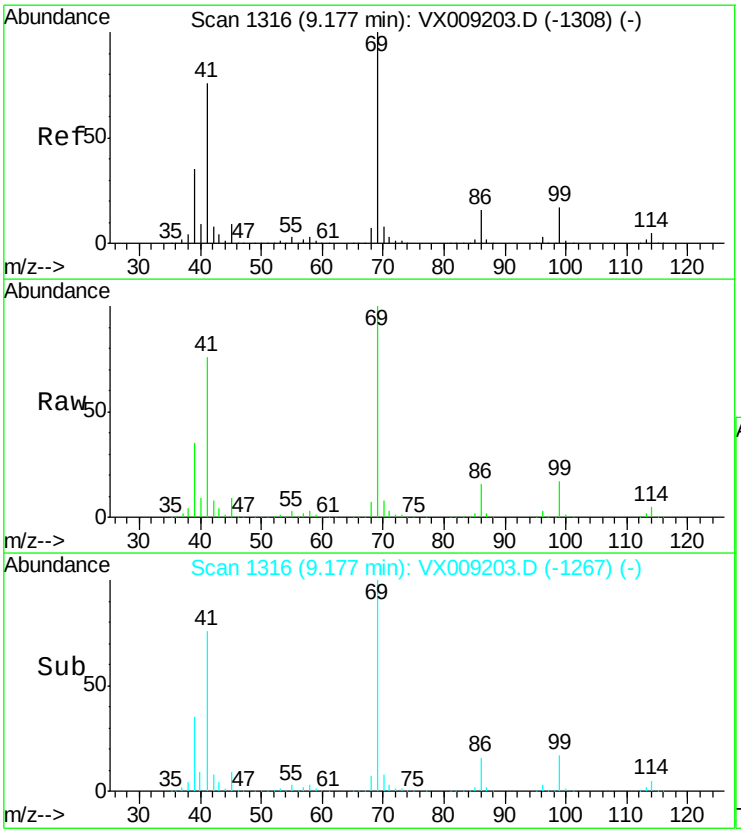
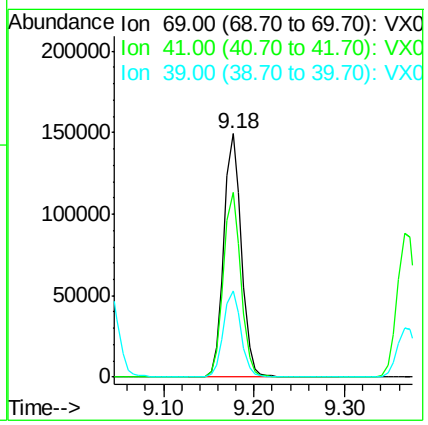
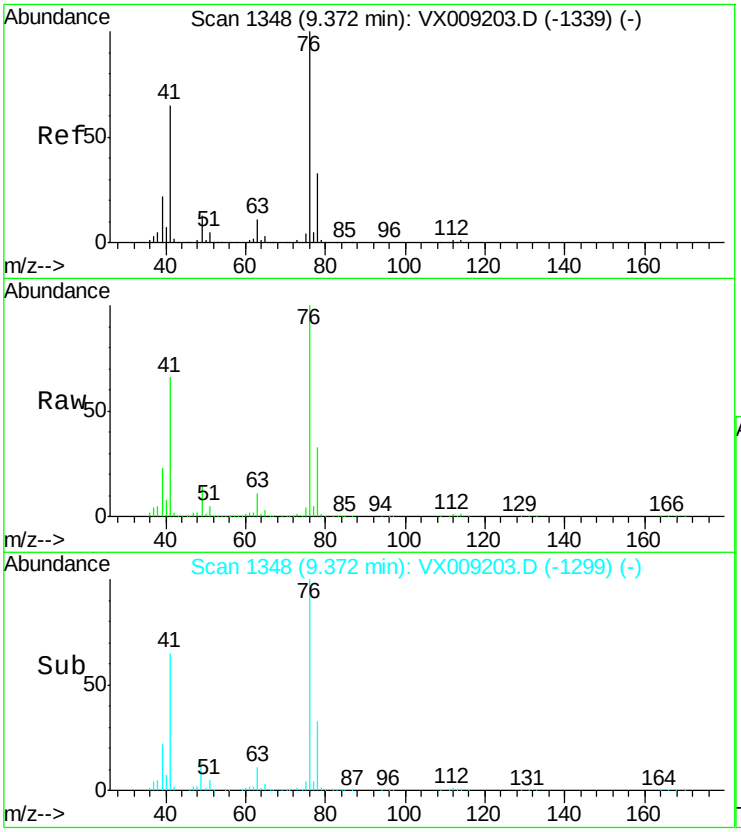


#56
Ethyl methacrylate
Concen: 49.055 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 69 Resp: 201410

Ion	Ratio	Lower	Upper
69	100		
41	75.7	60.6	90.8
39	35.3	28.2	42.4

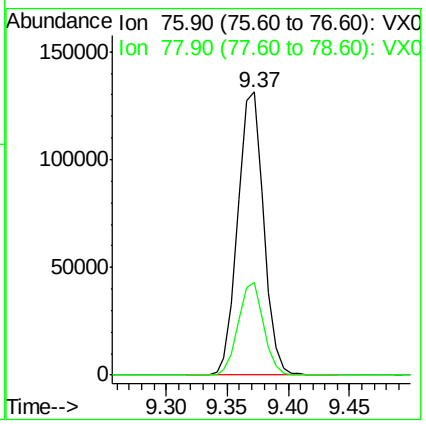




#57
1,3-Dichloropropane
Concen: 47.188 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 76 Resp: 192025

Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.5	38.3



Instrument :
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ClientSampleId :
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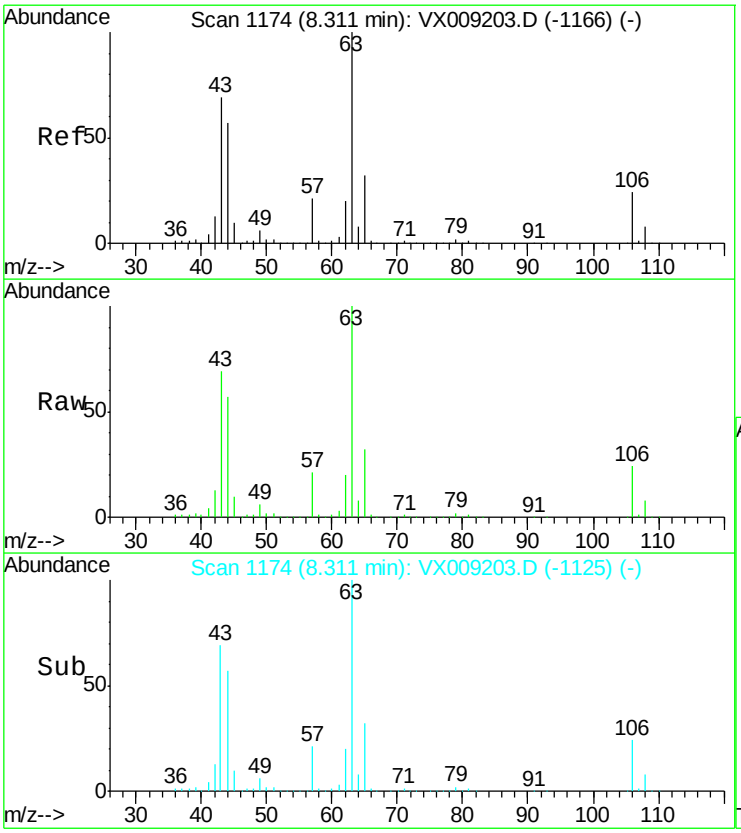
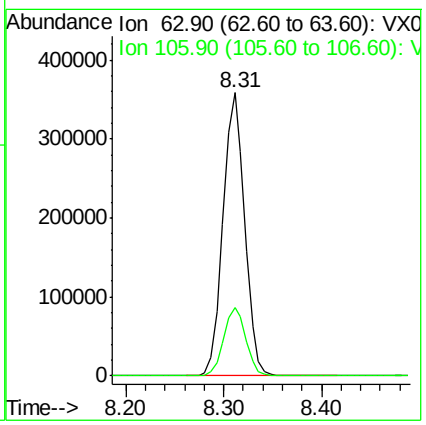
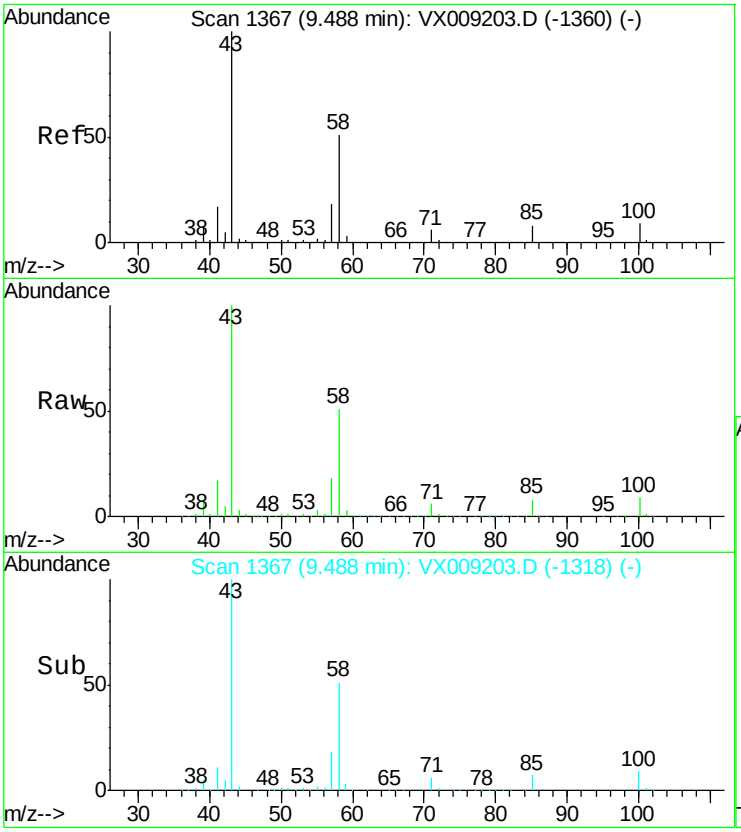


#58
2-Chloroethyl Vinyl ether
Concen: 248.546 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 63 Resp: 551198

Ion	Ratio	Lower	Upper
63	100		
106	24.6	19.7	29.5

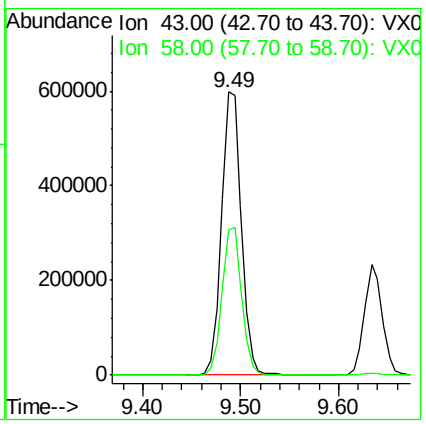




#59
2-Hexanone
Concen: 250.204 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 43 Resp: 837672

Ion	Ratio	Lower	Upper
43	100		
58	51.8	25.9	77.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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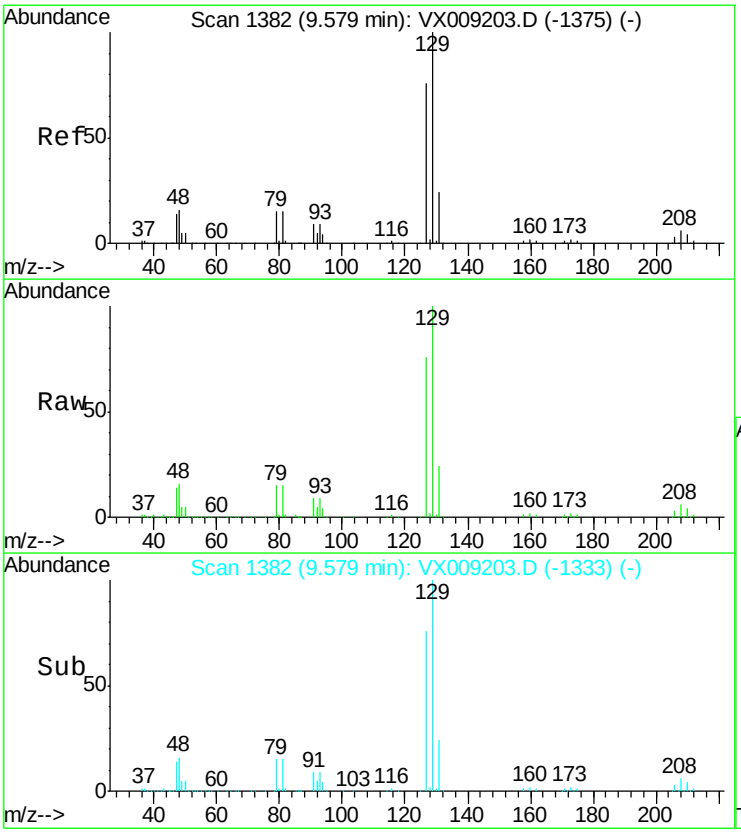
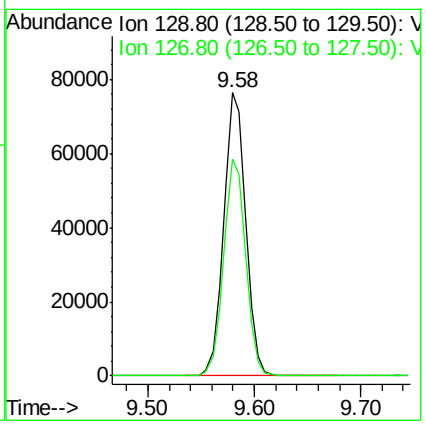
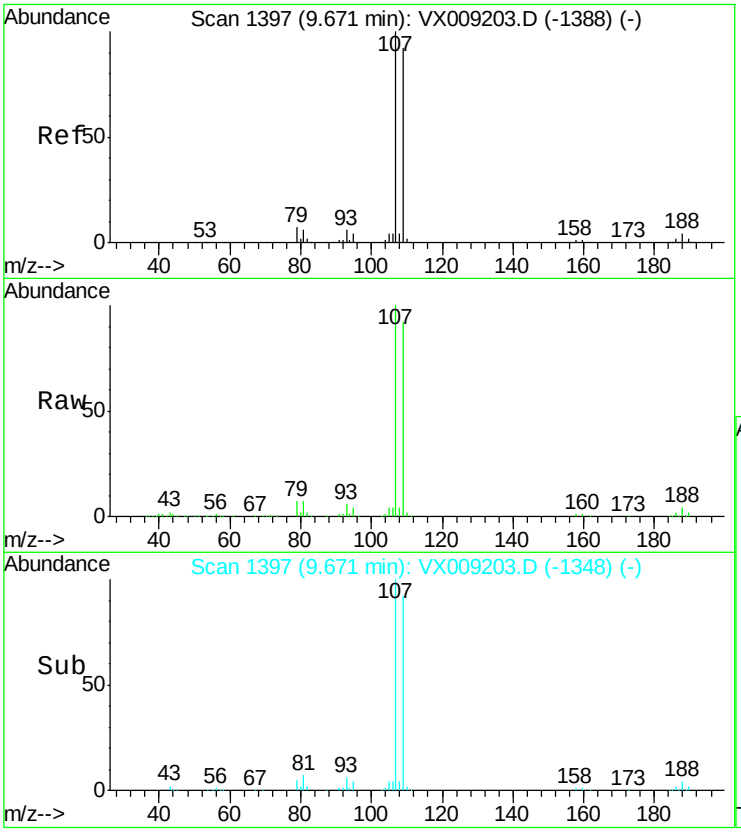


#60
Dibromochloromethane
Concen: 50.371 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:129 Resp: 110669

Ion	Ratio	Lower	Upper
129	100		
127	76.7	38.4	115.1





#61
1,2-Dibromoethane
Concen: 47.670 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:107 Resp: 112327

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.2	112.8

Instrument :
MSVOA_X
ClientSampleId :
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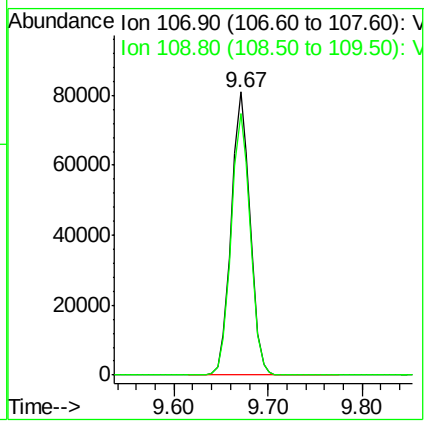
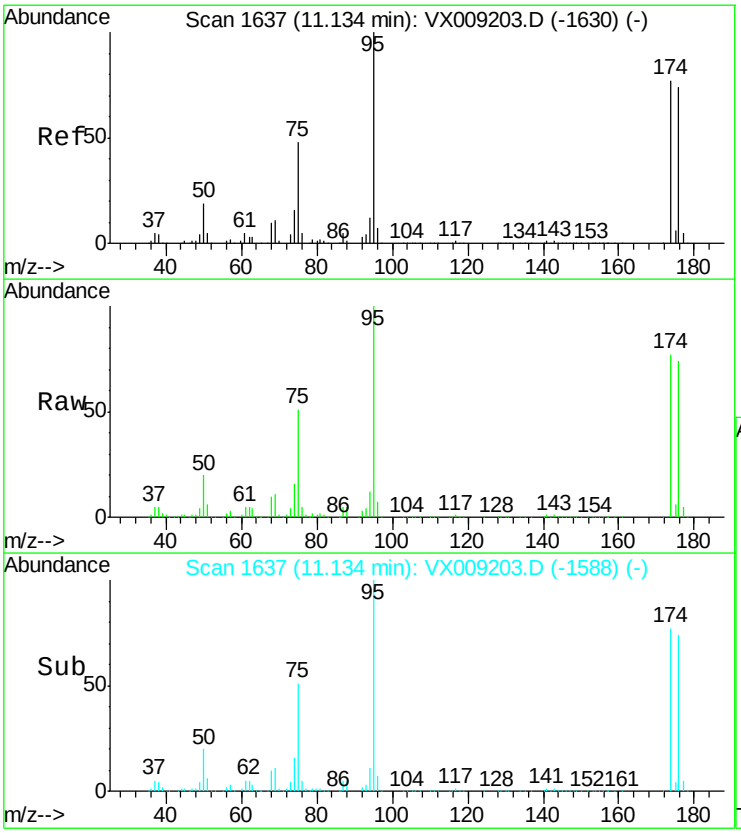
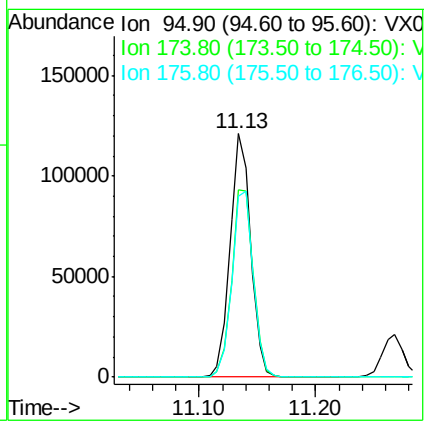


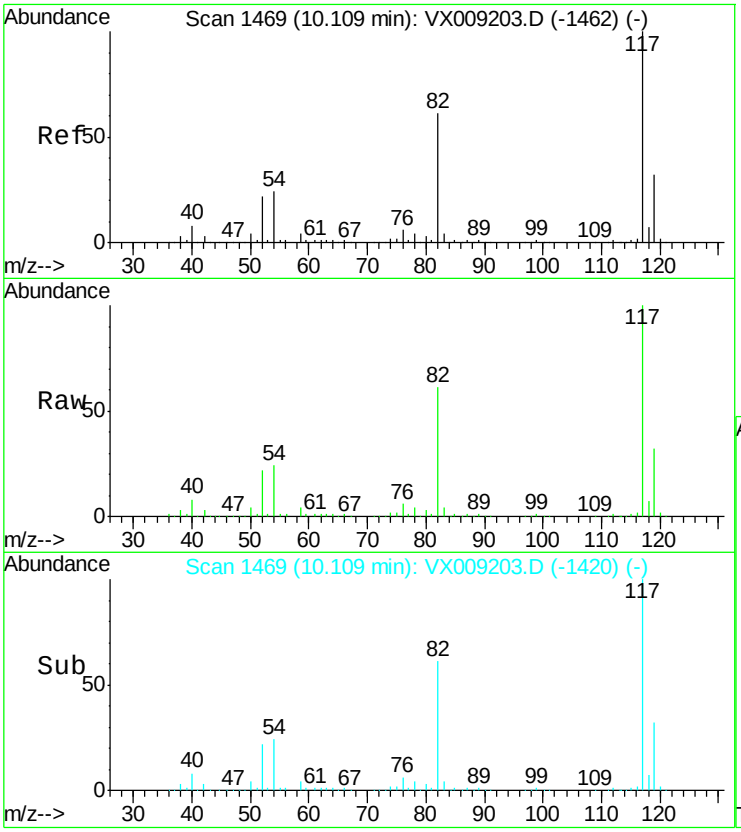


#62
4-Bromofluorobenzene
Concen: 51.540 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 95 Resp: 148924

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	161.6
176	79.6	0.0	159.2

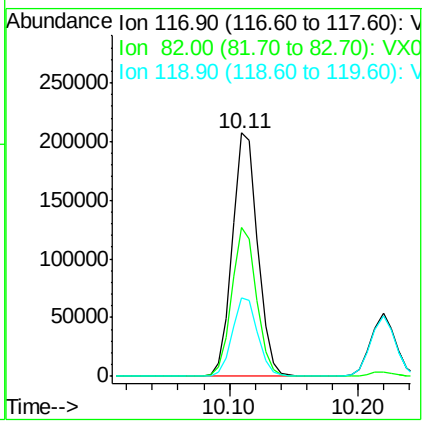




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:117 Resp: 285013

Ion	Ratio	Lower	Upper
117	100		
82	61.0	48.8	73.2
119	32.2	25.8	38.6



Instrument :
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ClientSampleId :
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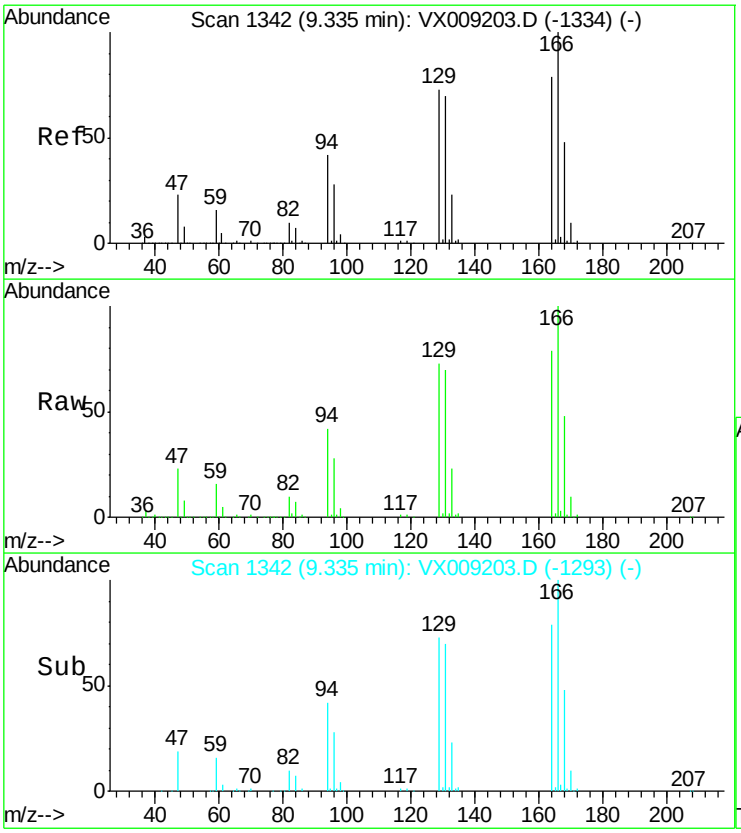
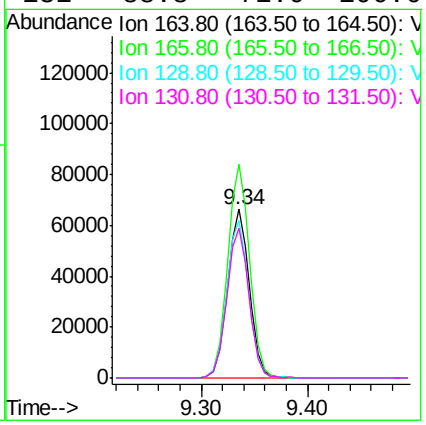
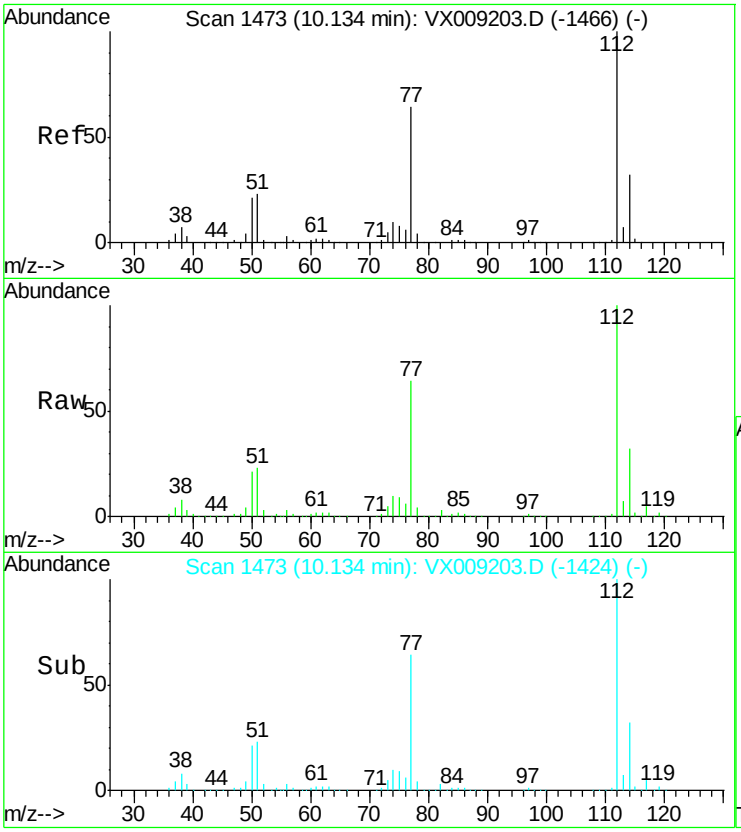


#64
Tetrachloroethene
Concen: 44.243 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:164 Resp: 94723

Ion	Ratio	Lower	Upper
164	100		
166	126.5	101.2	151.8
129	92.9	74.3	111.5
131	88.8	71.0	106.6





#65
Chlorobenzene
Concen: 46.542 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:112 Resp: 279646

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.5	38.3

Instrument :
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ClientSampleId :
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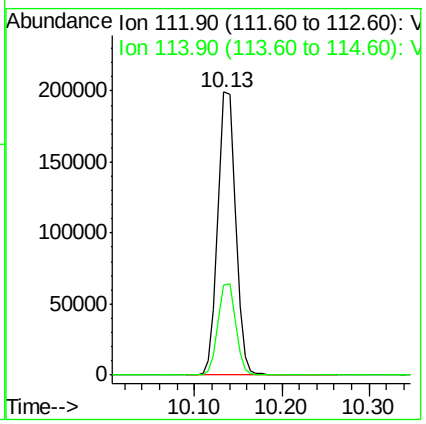
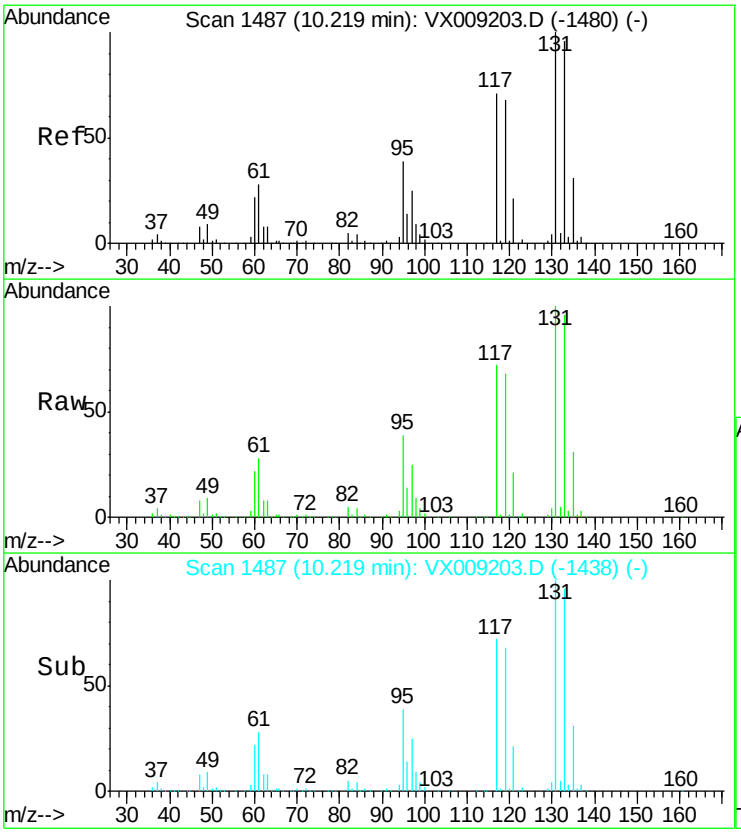
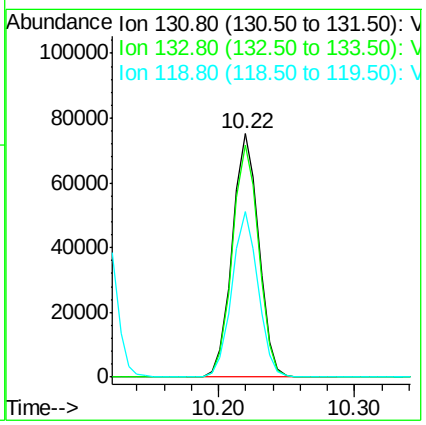


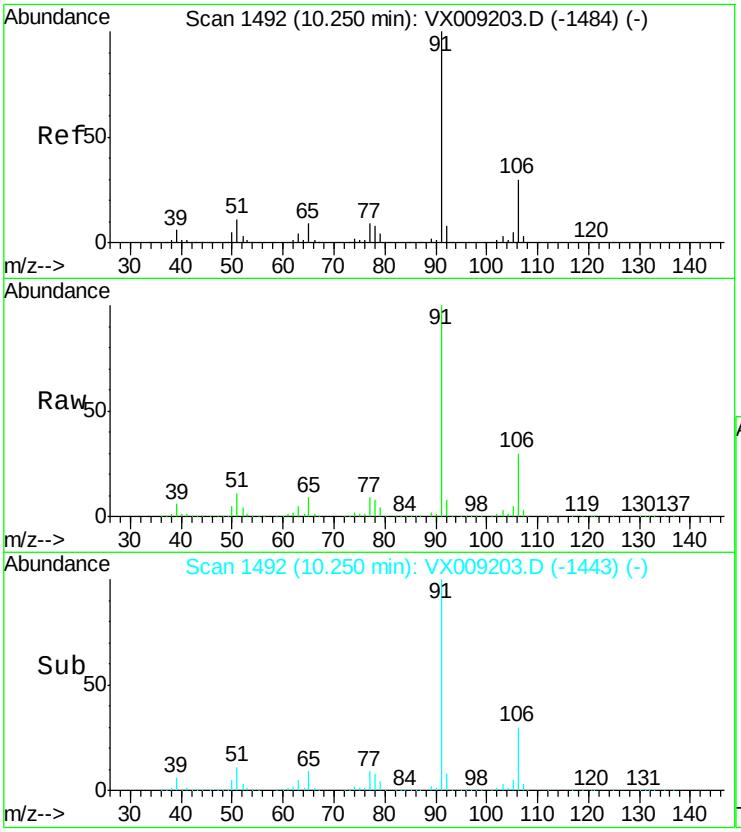


#66
1,1,1,2-Tetrachloroethane
Concen: 47.966 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:131 Resp: 101458

Ion	Ratio	Lower	Upper
131	100		
133	95.4	47.7	143.1
119	66.9	33.5	100.4

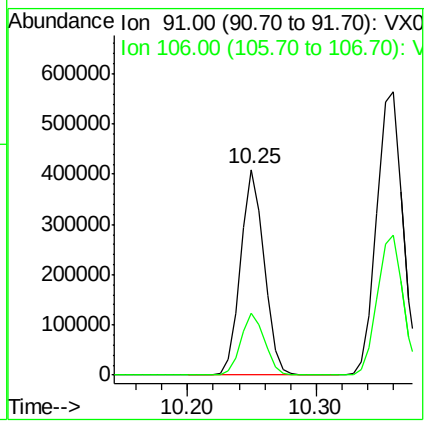




#67
Ethyl Benzene
Concen: 47.221 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 91 Resp: 518065

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.0	36.0



Instrument :
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ClientSampleId :
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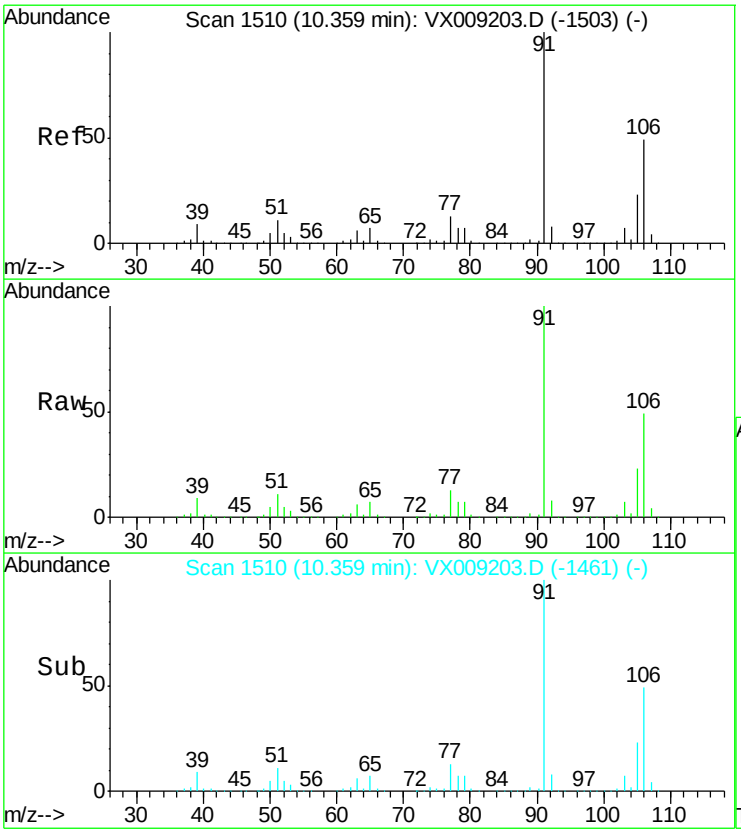
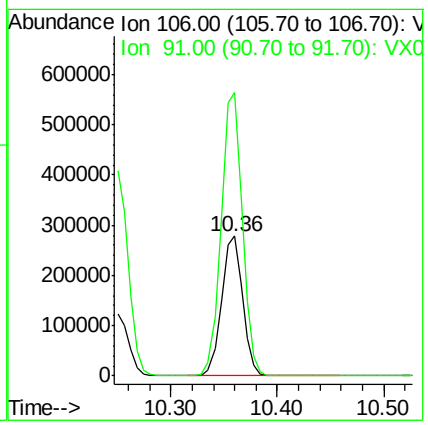
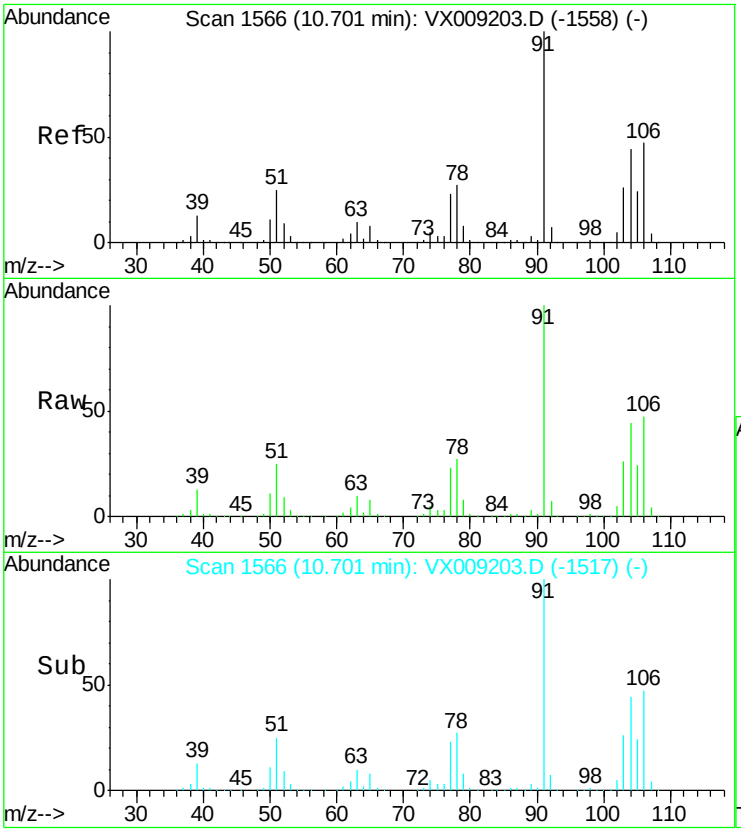


#68
m/p-Xylenes
Concen: 95.751 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:106 Resp: 382882

Ion	Ratio	Lower	Upper
106	100		
91	205.0	164.0	246.0

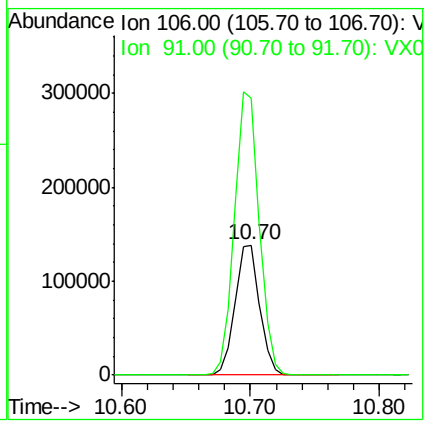




#69
o-Xylene
Concen: 47.606 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:106 Resp: 185224

Ion	Ratio	Lower	Upper
106	100		
91	218.9	109.5	328.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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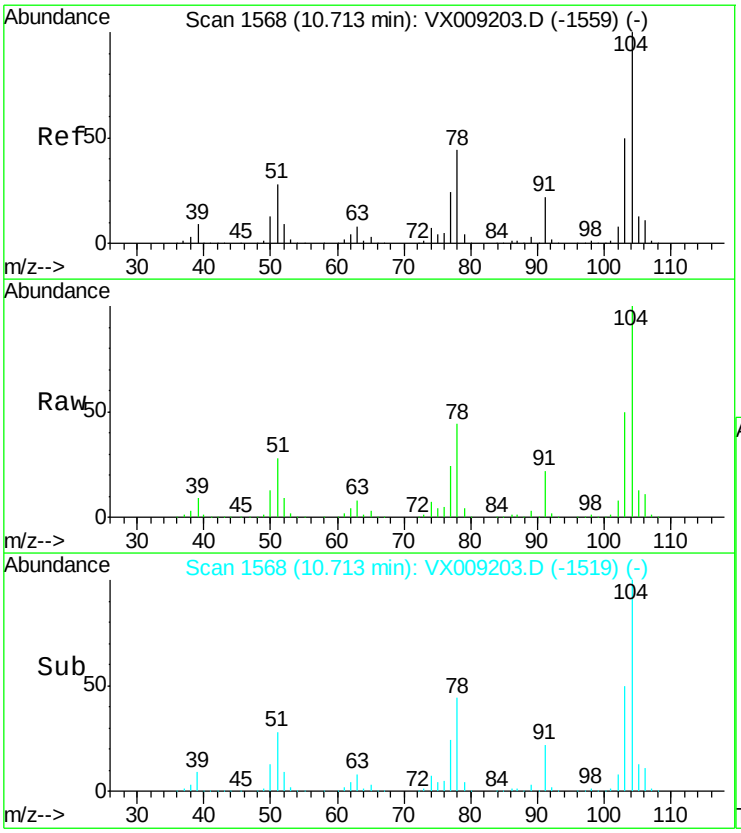
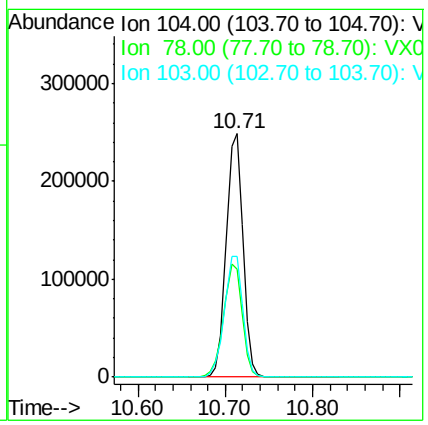
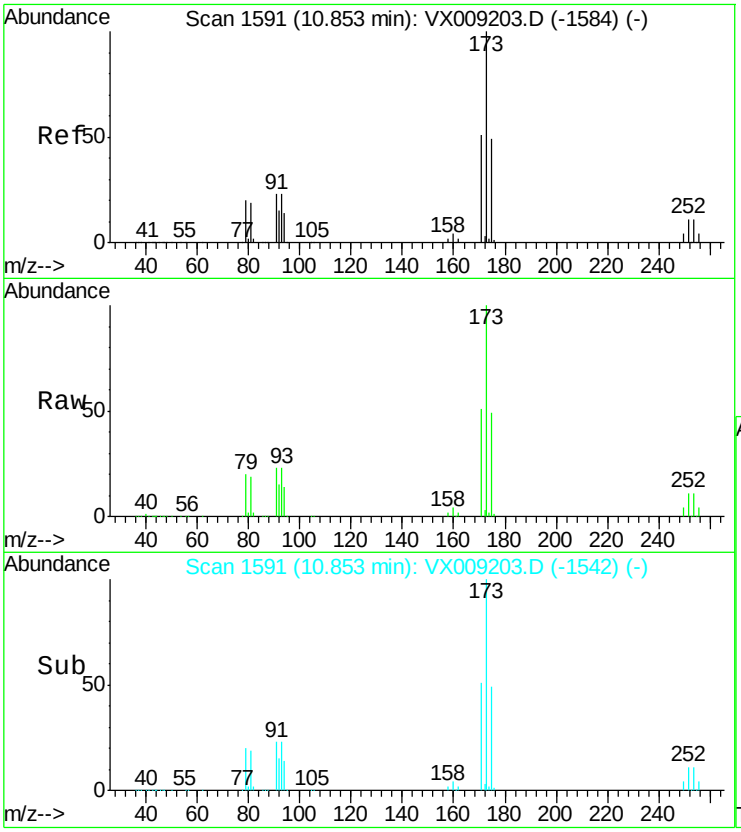


#70
Styrene
Concen: 48.905 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:104 Resp: 330464

Ion	Ratio	Lower	Upper
104	100		
78	51.2	41.0	61.4
103	54.7	43.8	65.6





#71
Bromoform
Concen: 49.868 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:173 Resp: 84213

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.5	73.5
254	0.1	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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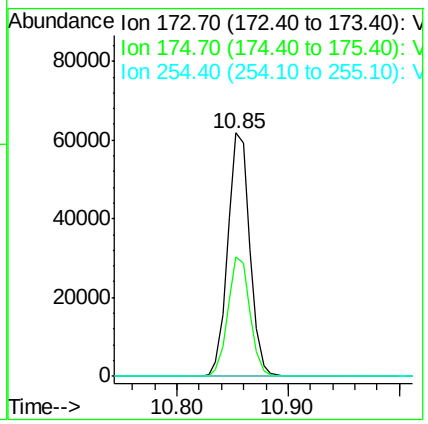
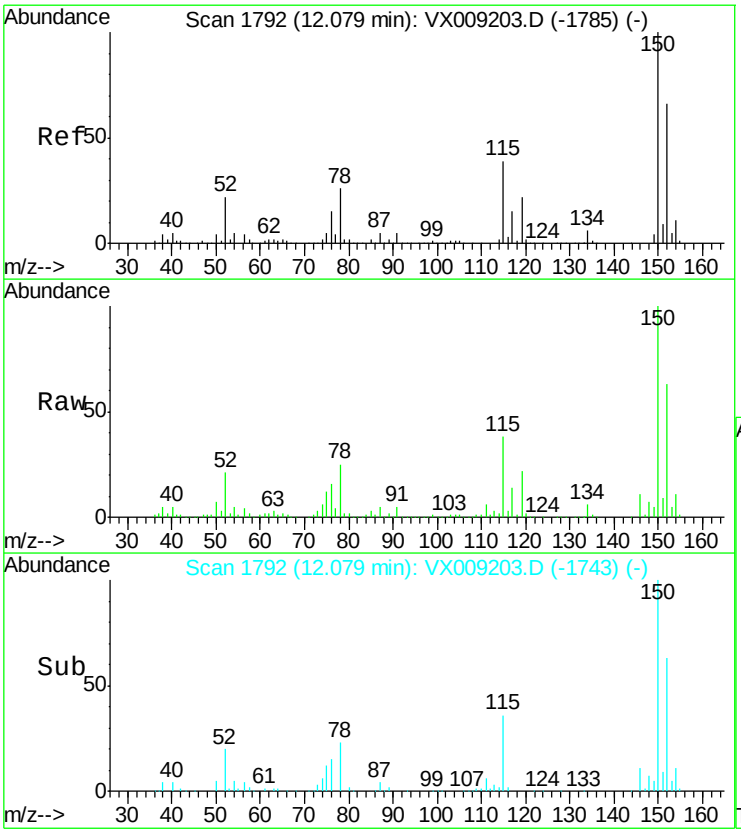
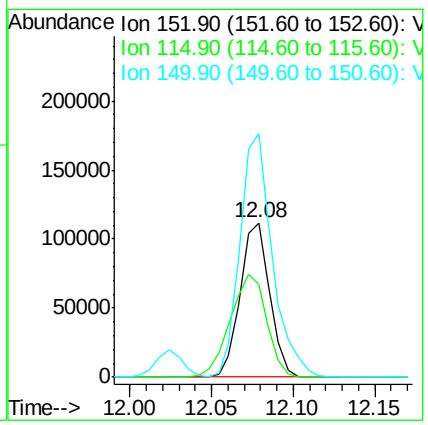


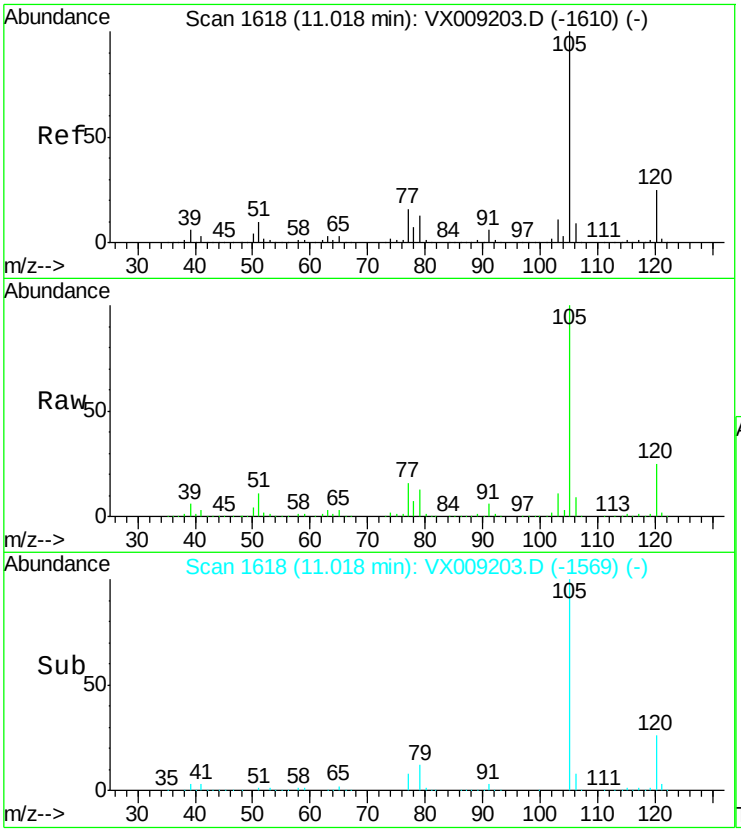


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:152 Resp: 140856

Ion	Ratio	Lower	Upper
152	100		
115	82.4	41.2	123.6
150	173.2	0.0	346.4

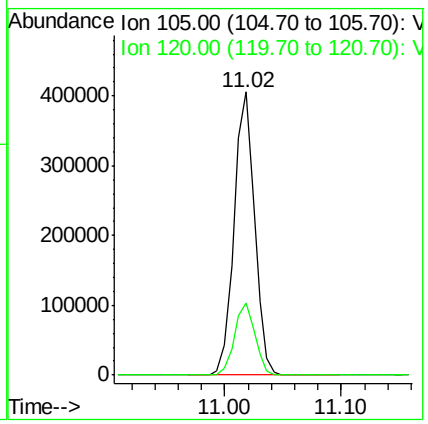




#73
Isopropylbenzene
Concen: 47.002 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:105 Resp: 498688

Ion	Ratio	Lower	Upper
105	100		
120	25.5	12.8	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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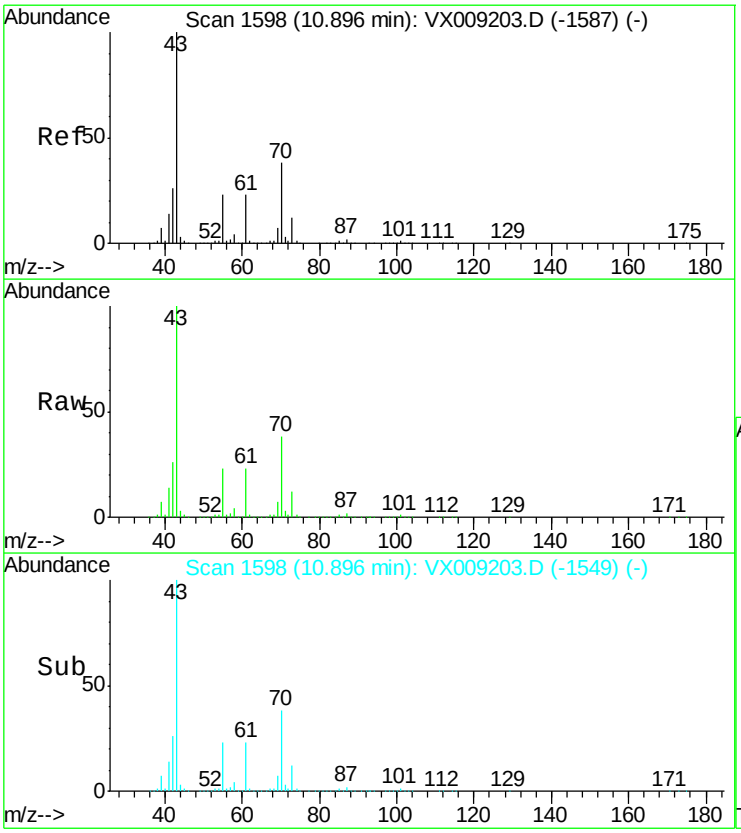
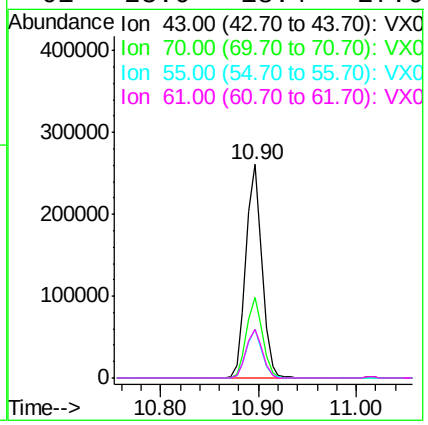
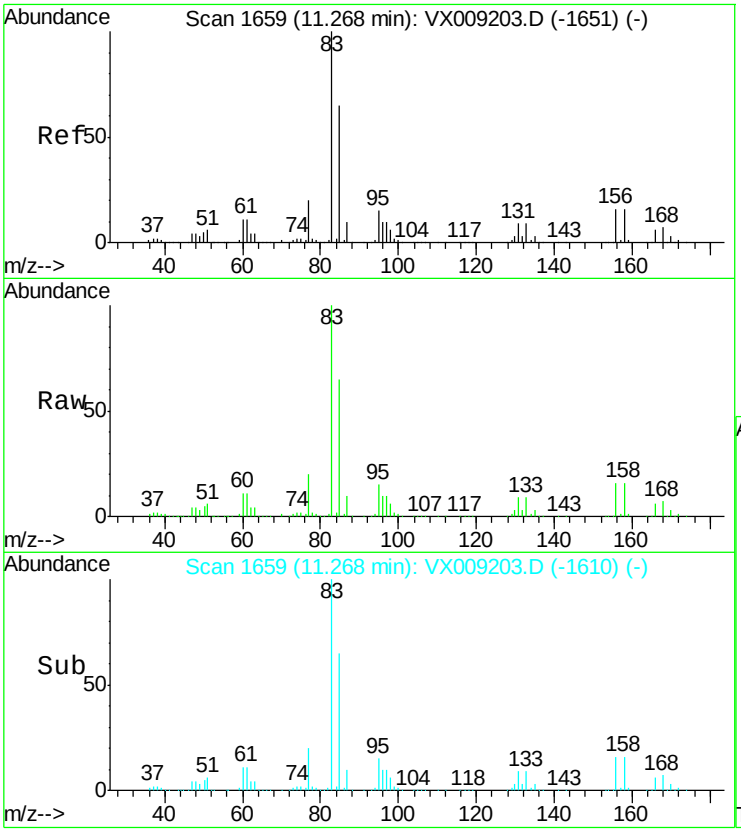


#74
N-amyl acetate
Concen: 48.880 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 43 Resp: 299349

Ion	Ratio	Lower	Upper
43	100		
70	37.5	30.0	45.0
55	22.4	17.9	26.9
61	23.0	18.4	27.6

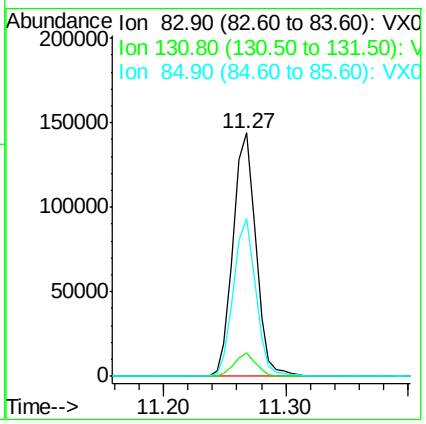




#75
1,1,2,2-Tetrachloroethane
Concen: 47.374 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 83 Resp: 184730

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.6	13.8
85	64.1	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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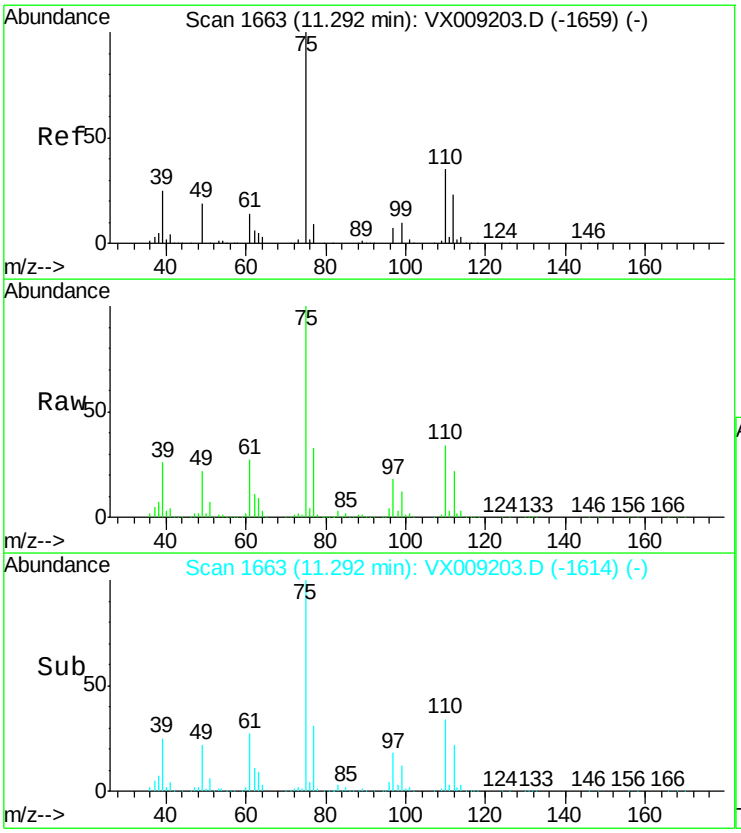
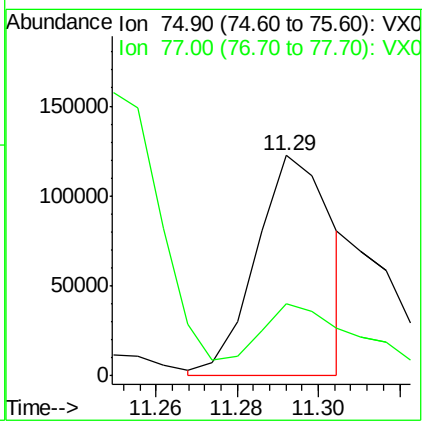
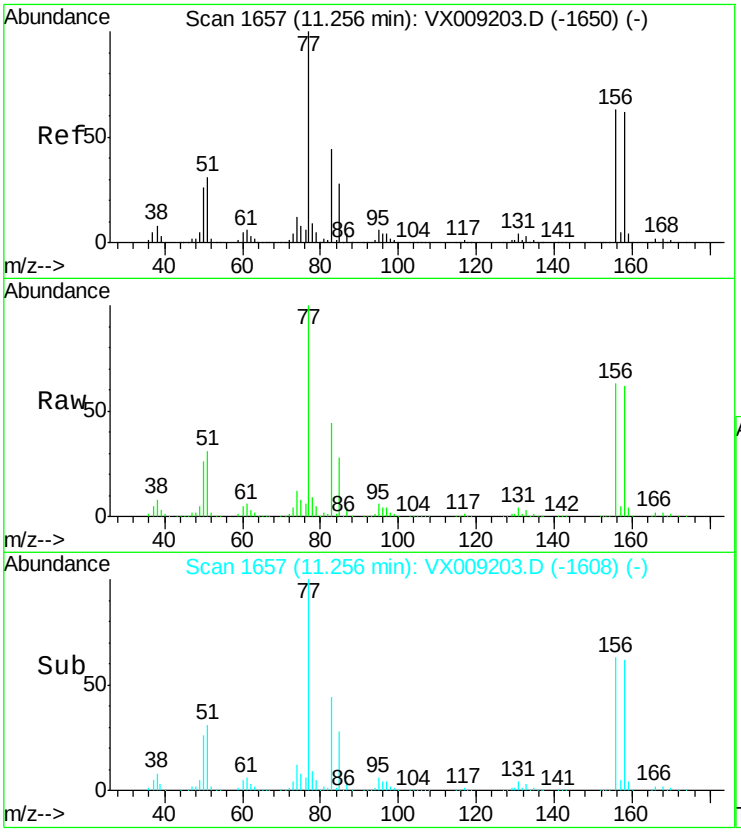


#76
1,2,3-Trichloropropane
Concen: 46.194 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 75 Resp: 158260

Ion	Ratio	Lower	Upper
75	100		
77	44.1	22.1	66.1

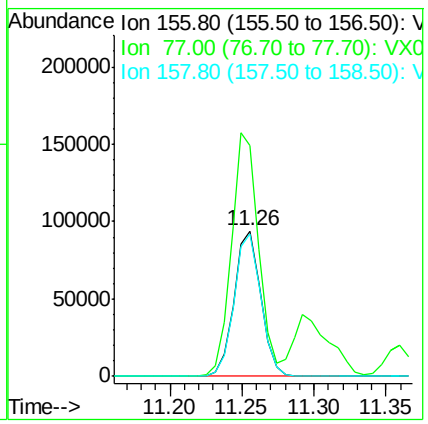




#77
Bromobenzene
Concen: 45.534 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:156 Resp: 121936

Ion	Ratio	Lower	Upper
156	100		
77	169.5	84.8	254.3
158	98.2	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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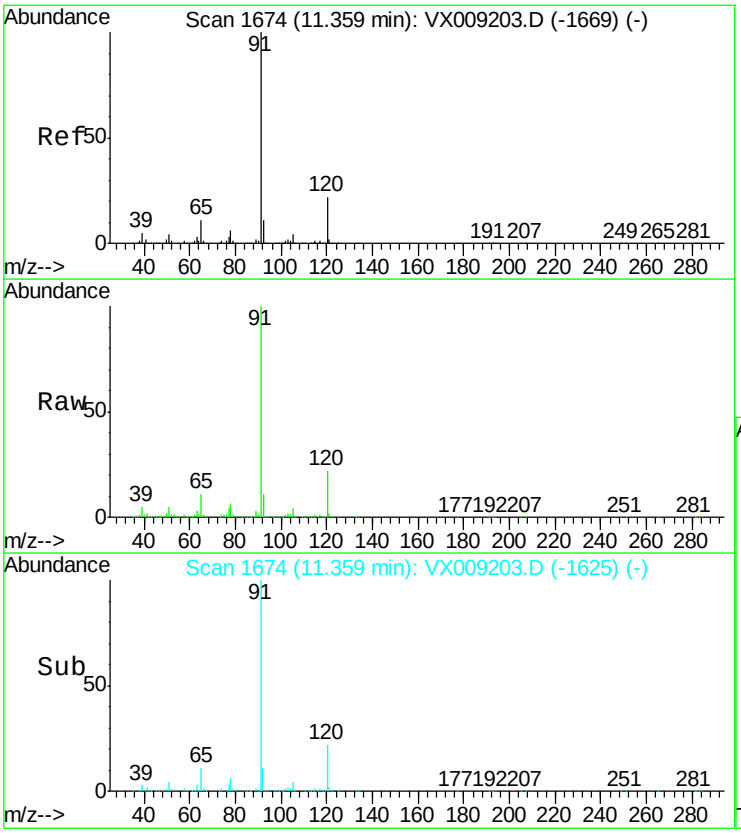
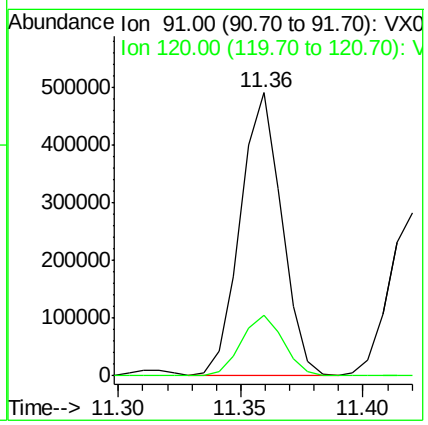
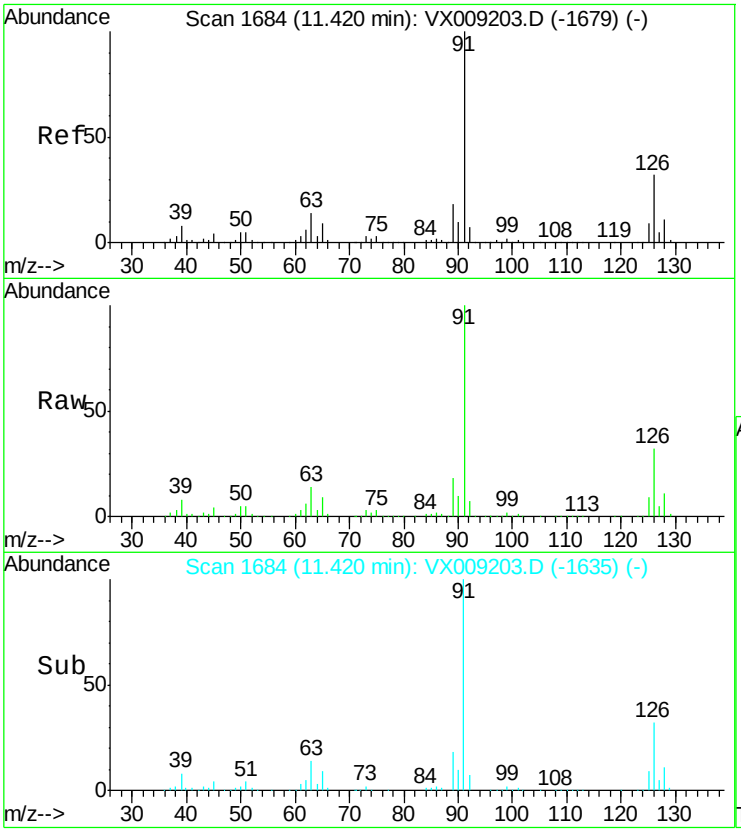


#78
n-propylbenzene
Concen: 47.387 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 91 Resp: 575894

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.0	33.0





#79
2-Chlorotoluene
Concen: 46.277 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 91 Resp: 339787

Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.3	48.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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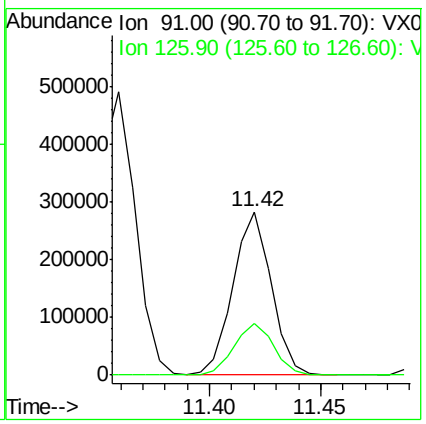
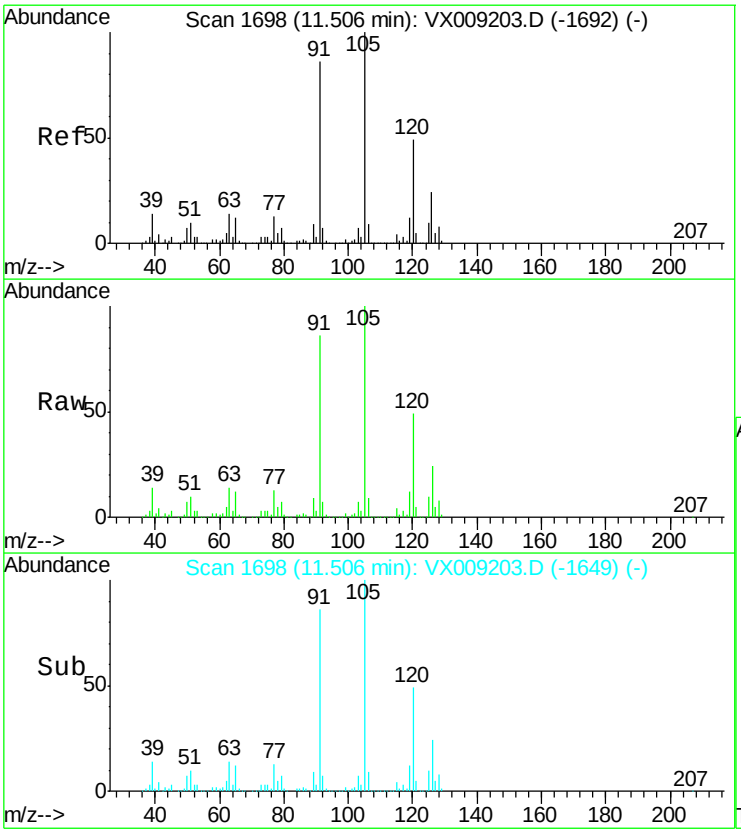
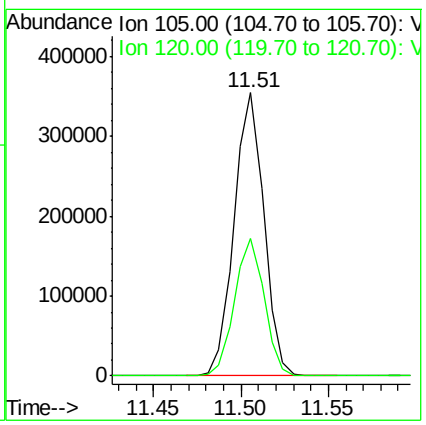


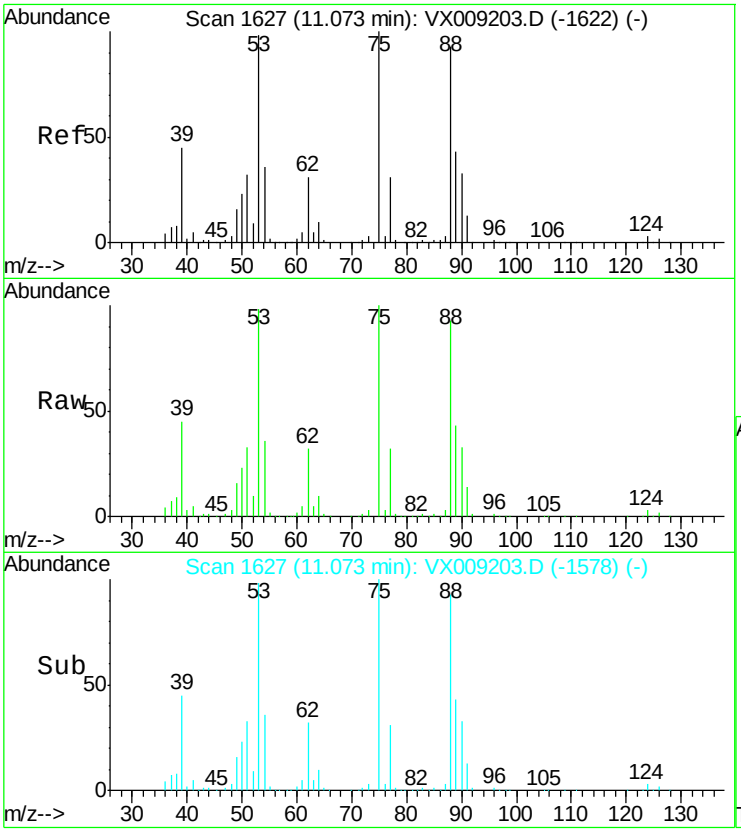


#80
1,3,5-Trimethylbenzene
Concen: 47.076 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:105 Resp: 419429

Ion	Ratio	Lower	Upper
105	100		
120	48.6	24.3	72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 48.871 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 75 Resp: 64594

Ion	Ratio	Lower	Upper
75	100		
53	98.8	79.0	118.6
89	43.4	34.7	52.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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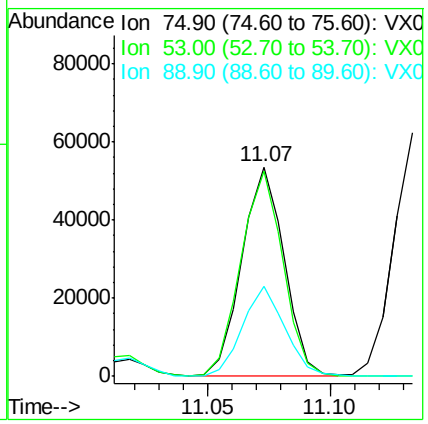
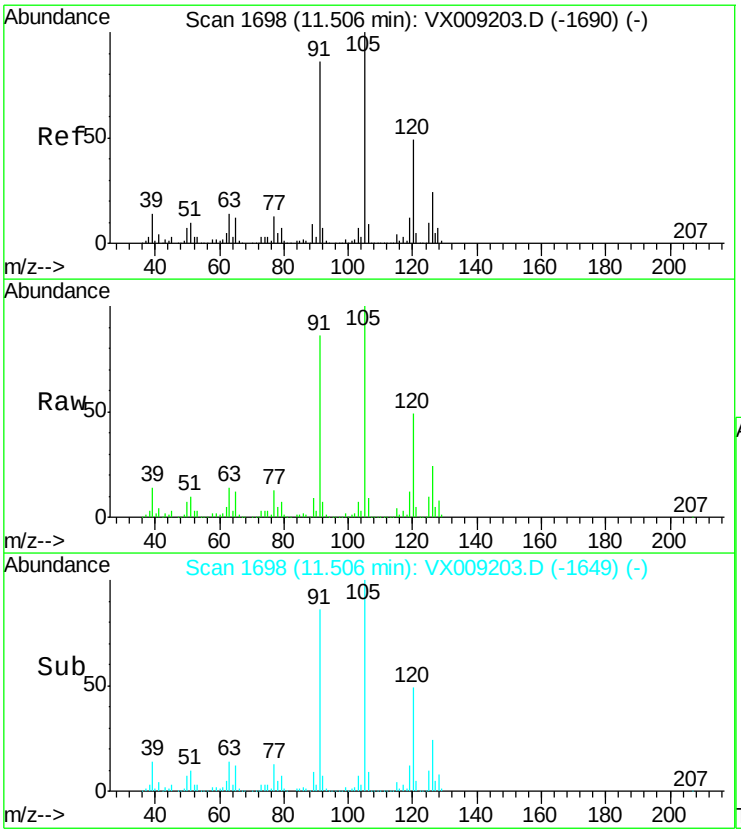
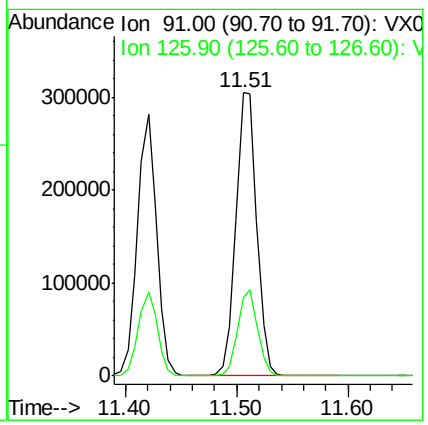


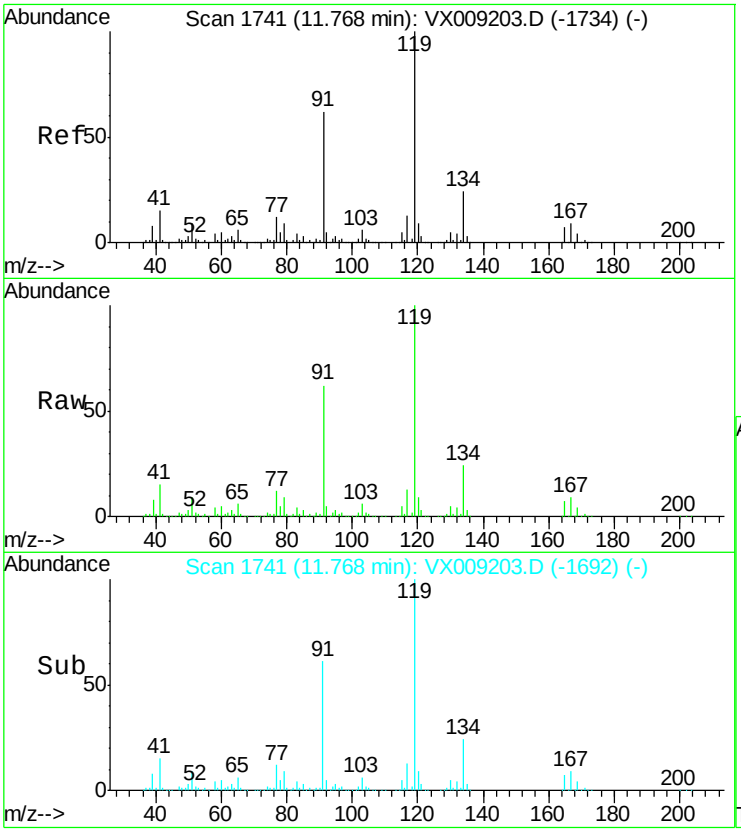


#82
4-Chlorotoluene
Concen: 46.239 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 91 Resp: 393988

Ion	Ratio	Lower	Upper
91	100		
126	29.1	14.5	43.6

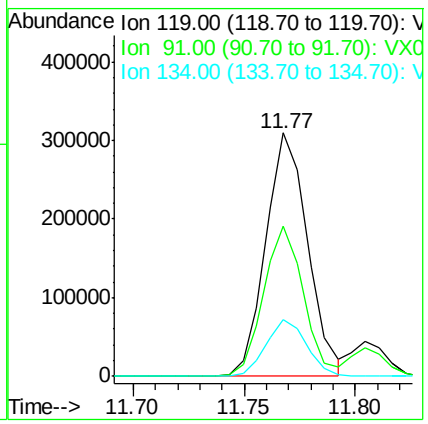




#83
tert-Butylbenzene
Concen: 47.205 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:119 Resp: 405066

Ion	Ratio	Lower	Upper
119	100		
91	59.0	29.5	88.5
134	22.7	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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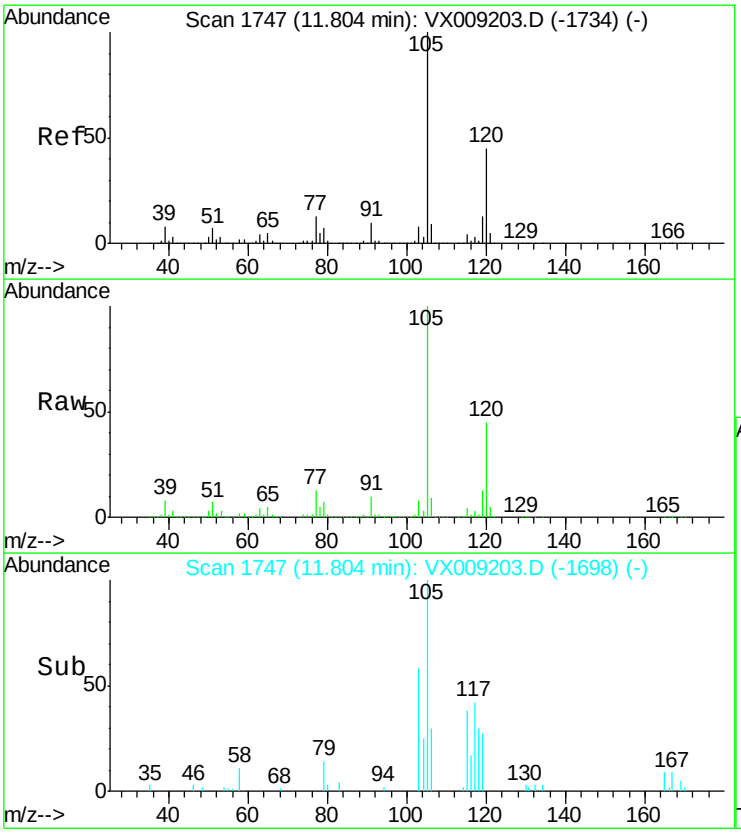
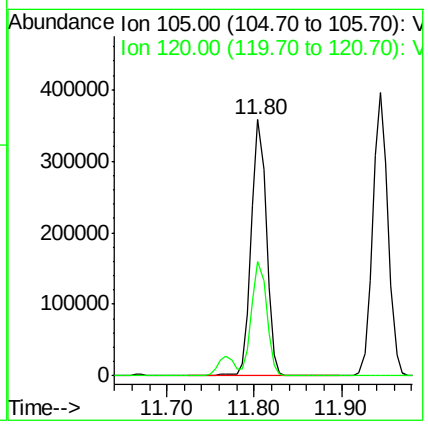
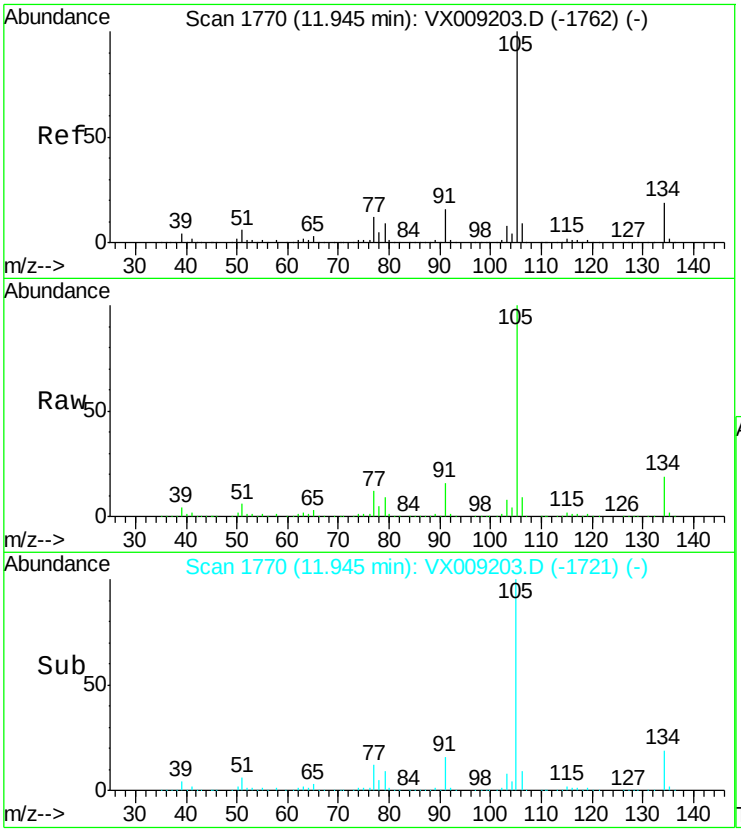


#84
1,2,4-Trimethylbenzene
Concen: 46.752 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:105 Resp: 424315

Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.0	66.0





#85
sec-Butylbenzene
Concen: 47.689 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:105 Resp: 487003

Ion	Ratio	Lower	Upper
105	100		
134	19.3	9.7	28.9

Instrument :
MSVOA_X
ClientSampleId :
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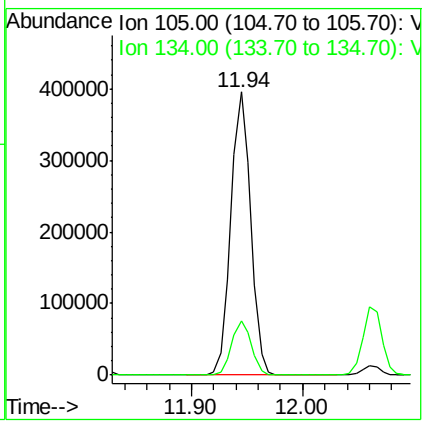
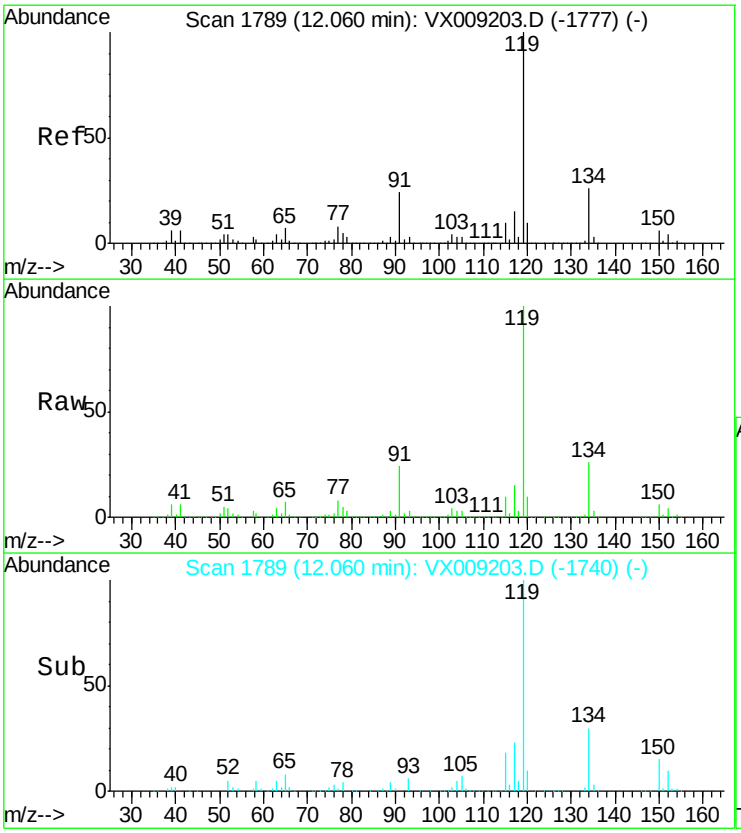
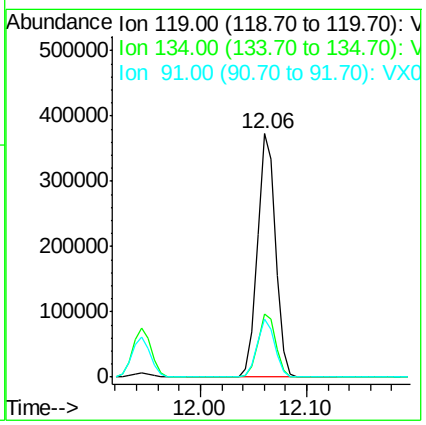


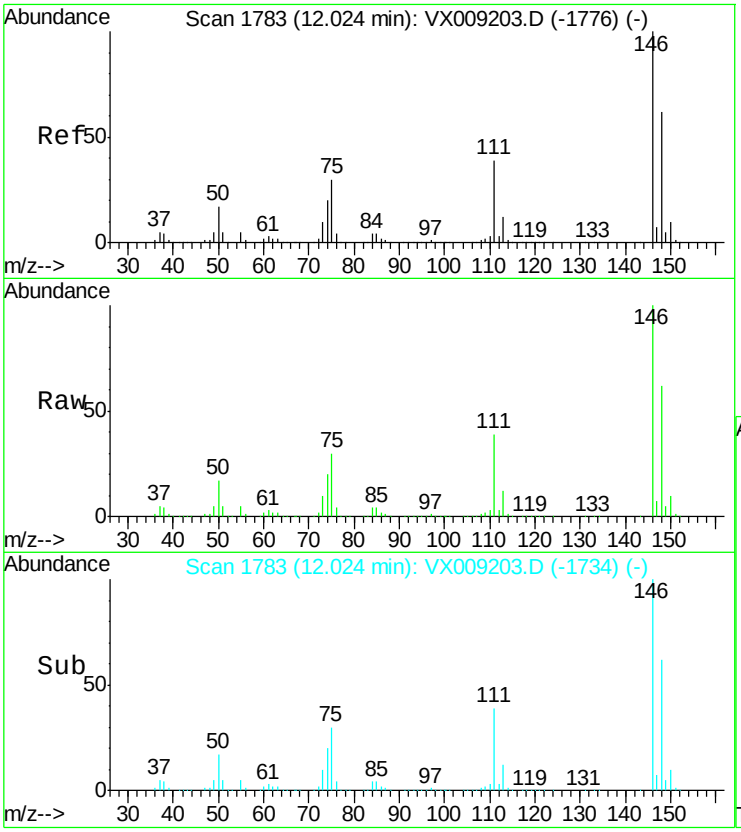


#86
p-Isopropyltoluene
Concen: 47.350 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:119 Resp: 444248

Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.9	38.7
91	23.6	11.8	35.4

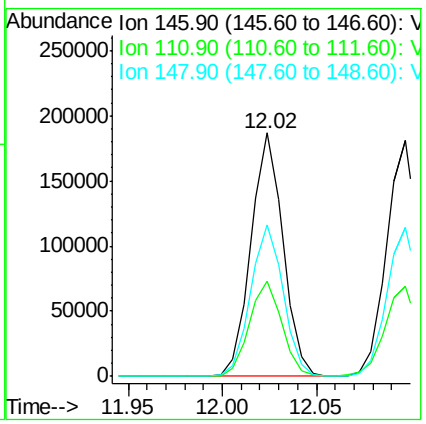




#87
1,3-Dichlorobenzene
Concen: 46.734 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:146 Resp: 219918

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.0	59.9
148	63.5	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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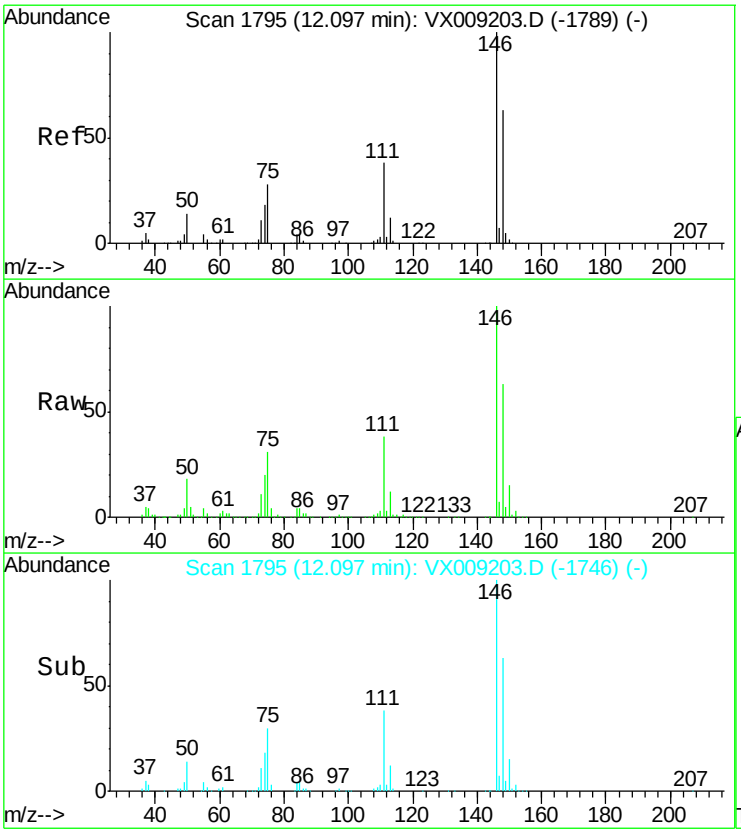
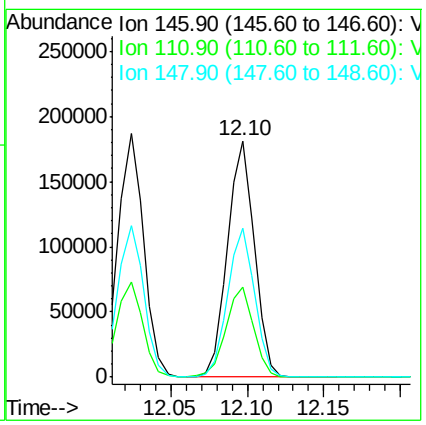
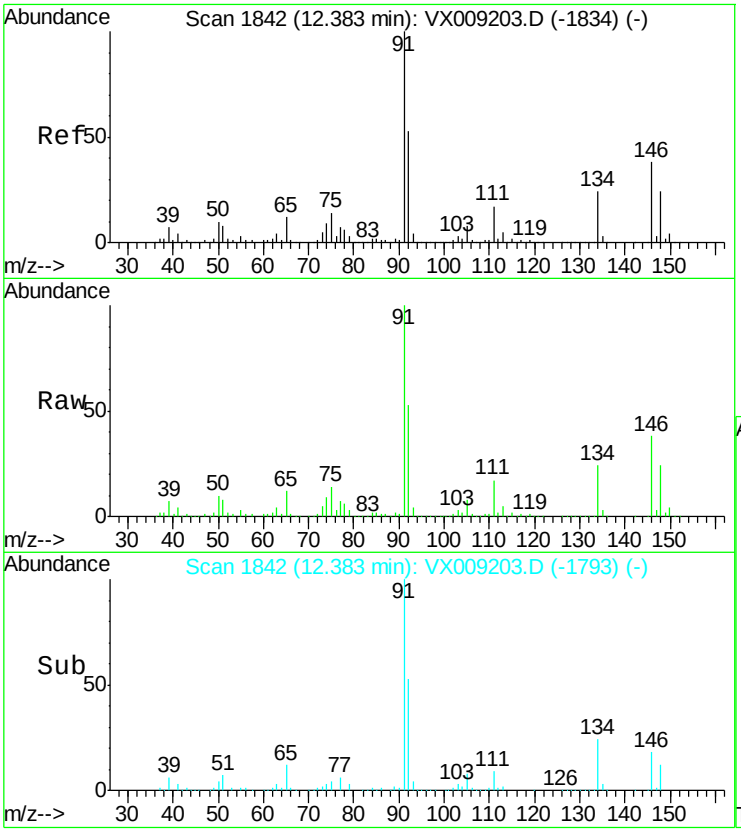


#88
1,4-Dichlorobenzene
Concen: 46.132 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:146 Resp: 220181

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.8
148	63.5	31.8	95.3

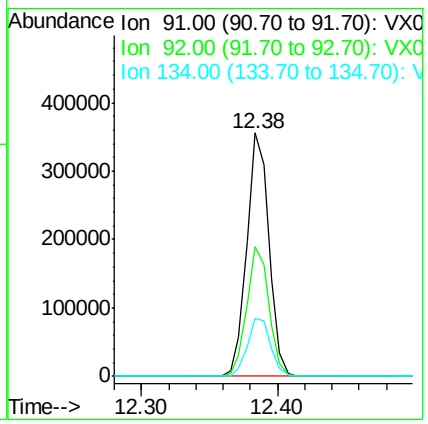




#89
n-Butylbenzene
Concen: 46.772 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 91 Resp: 406308

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.5	79.5
134	24.8	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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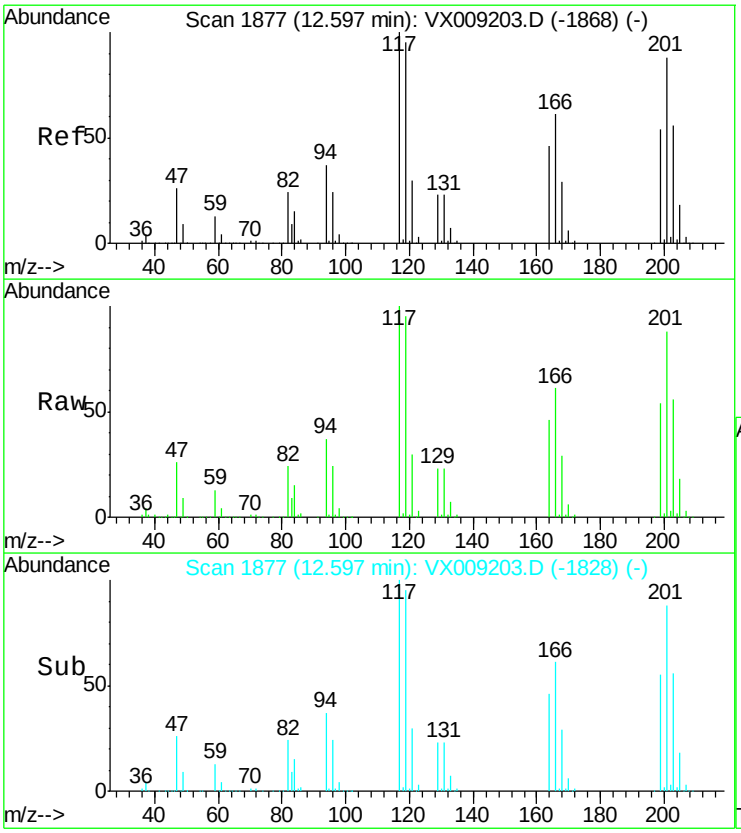
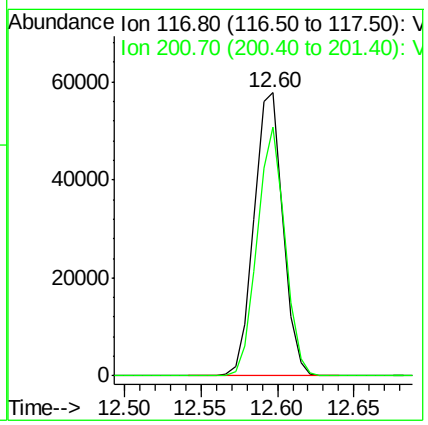
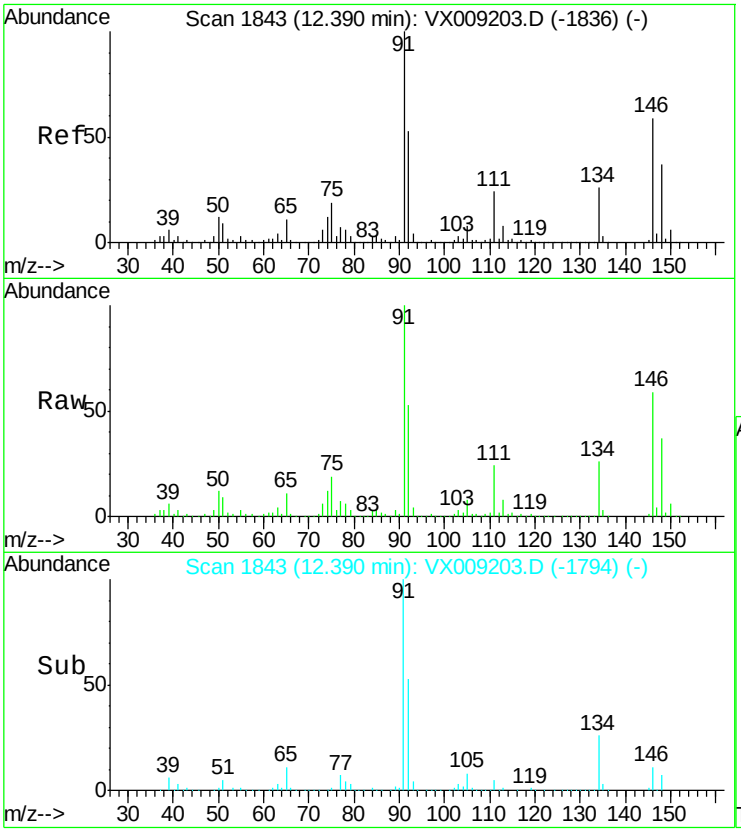


#90
Hexachloroethane
Concen: 49.123 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:117 Resp: 76109

Ion	Ratio	Lower	Upper
117	100		
201	84.6	42.3	126.9

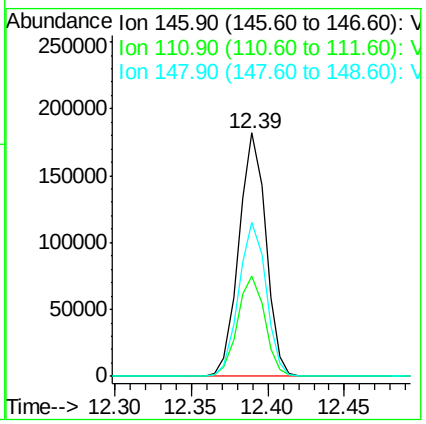




#91
1,2-Dichlorobenzene
Concen: 47.753 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:146 Resp: 223019

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.8	62.4
148	63.9	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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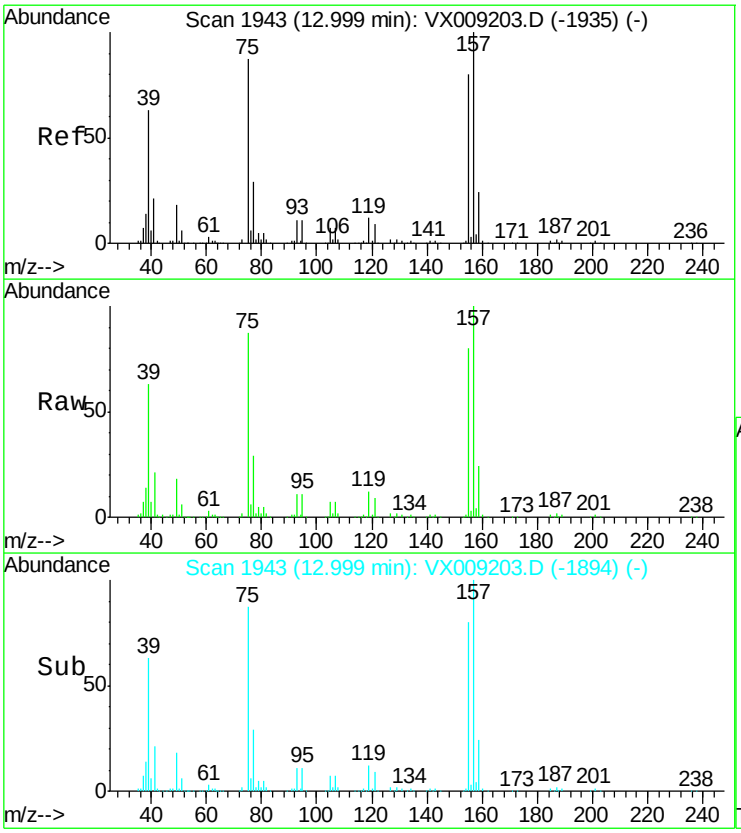
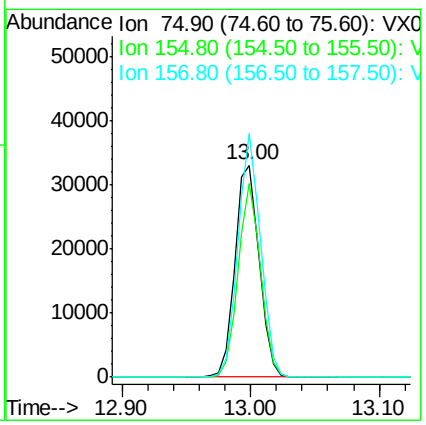
4/30/2019 11:03:30 AM

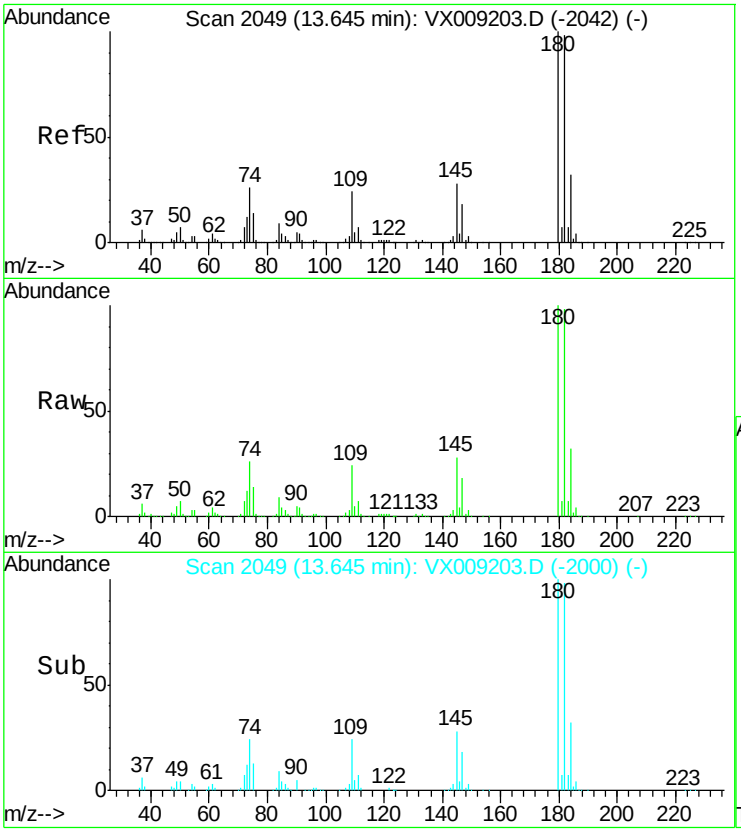


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.477 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion: 75 Resp: 43245

Ion	Ratio	Lower	Upper
75	100		
155	84.0	42.0	126.0
157	106.4	53.2	159.6

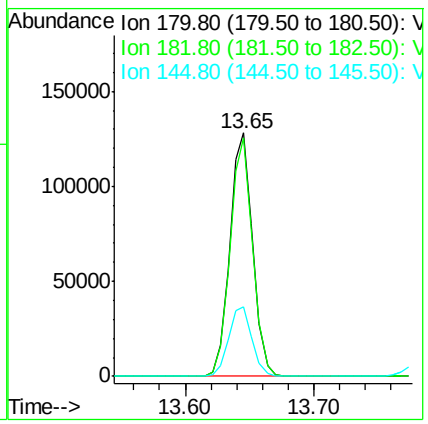




#93
1,2,4-Trichlorobenzene
Concen: 47.190 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:180 Resp: 158242

Ion	Ratio	Lower	Upper
180	100		
182	96.8	48.4	145.2
145	29.2	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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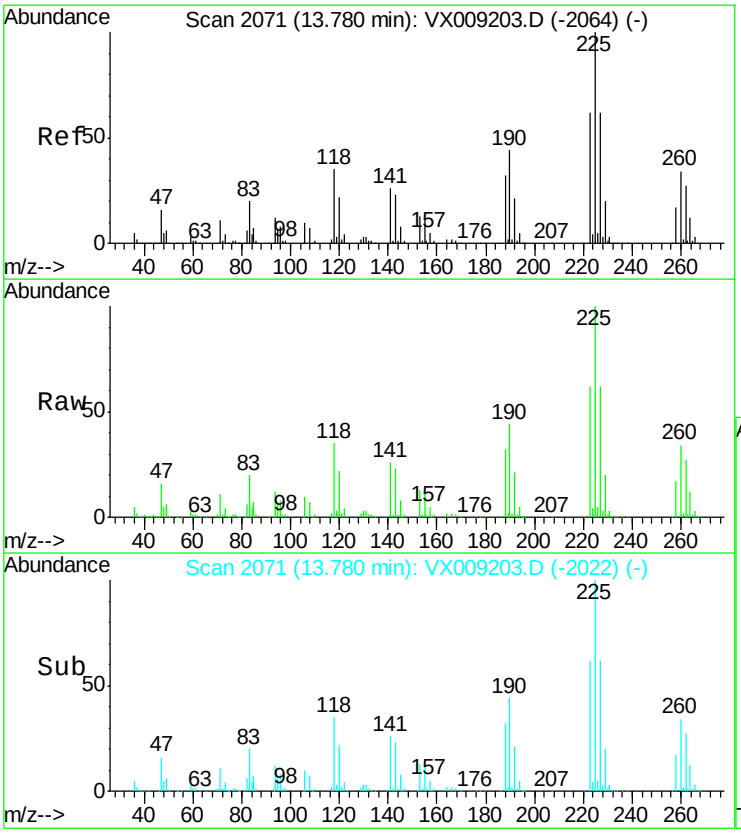
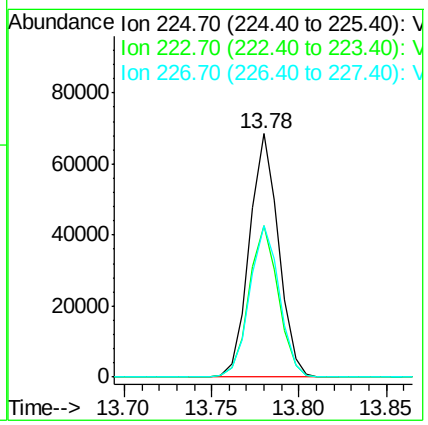
4/30/2019 11:03:30 AM

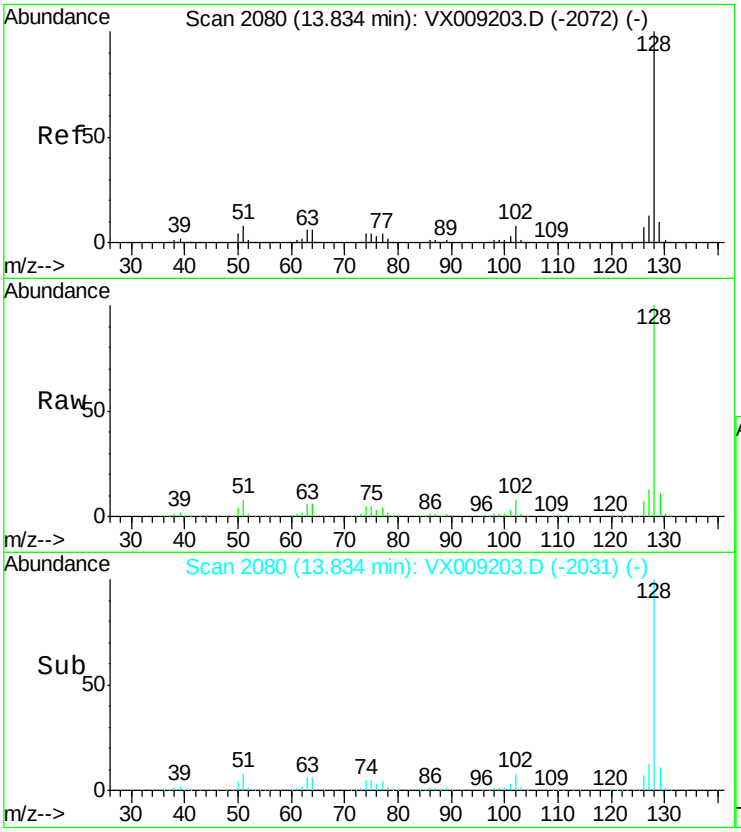


#94
Hexachlorobutadiene
Concen: 47.288 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:225 Resp: 79128

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.3	93.8
227	63.5	31.8	95.3

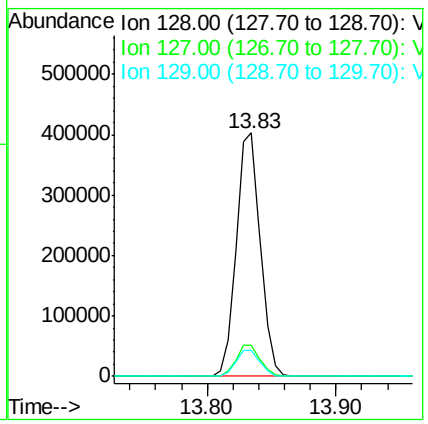




#95
Naphthalene
Concen: 48.213 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

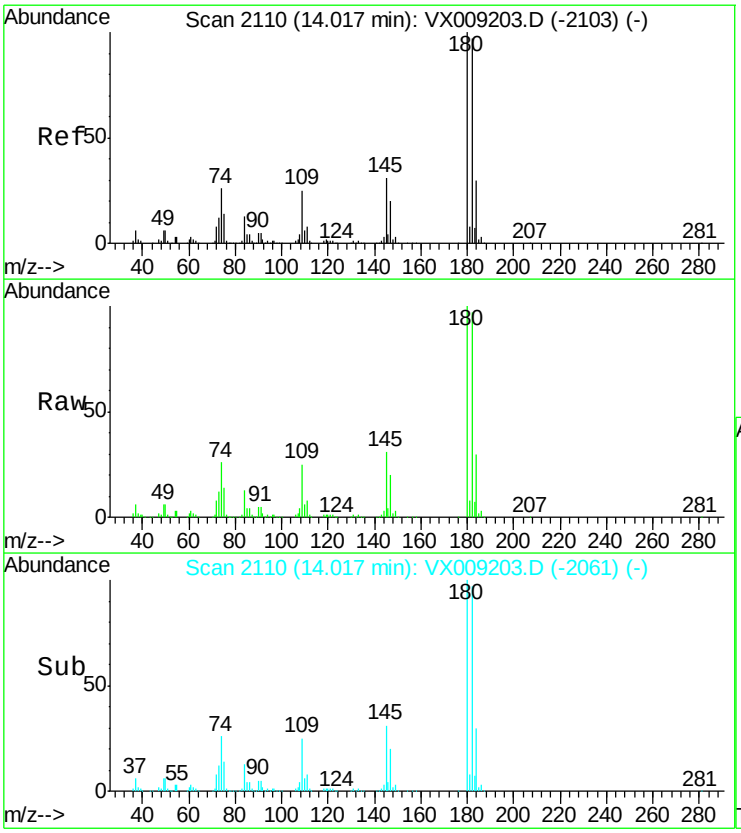
Tgt Ion:128 Resp: 519820

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2019 11:03:30 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.739 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX009203.D
Acq: 29 Apr 2019 12:57

Tgt Ion:180 Resp: 158669

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.4
145	30.9	15.4	46.4