Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042919\
Data File : VX009201.D
Acq On : 29 Apr 2019 12:10
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
4/30/2019 11:03:22 AM

Quant Time: Apr 30 06:54:50 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	5.66	168	196213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	317418	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	282027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	14466	5.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 10.40%			
35) Dibromofluoromethane	5.50	113	10580	5.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 10.34%			
50) Toluene-d8	8.71	98	40780	4.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 9.98%			
62) 4-Bromofluorobenzene	11.13	95	13875	4.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 9.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	8228	3.781	ug/l	98
3) Chloromethane	1.32	50	11537	4.209	ug/l	99
4) Vinyl Chloride	1.41	62	11430	4.296	ug/l	93
5) Bromomethane	1.64	94	7166	4.132	ug/l	93
6) Chloroethane	1.71	64	7327	4.640	ug/l	93
7) Trichlorofluoromethane	1.92	101	13991	4.476	ug/l	96
8) Diethyl Ether	2.19	74	6830	4.749	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	9121	4.555	ug/l	98
10) Methyl Iodide	2.51	142	6111	3.083	ug/l	99
11) Tert butyl alcohol	3.05	59	16227	26.270	ug/l	96
12) 1,1-Dichloroethene	2.37	96	8663	4.160	ug/l	96
13) Acrolein	2.29	56	14662	27.556	ug/l	99
14) Allyl chloride	2.73	41	21130	4.629	ug/l	99
15) Acrylonitrile	3.14	53	38355	24.729	ug/l	97
16) Acetone	2.45	43	35609	24.897	ug/l	96
17) Carbon Disulfide	2.57	76	21342	3.326	ug/l	100
18) Methyl Acetate	2.78	43	18284	5.113	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	35219	4.715	ug/l	99
20) Methylene Chloride	2.85	84	11237	4.582	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	9583	4.310	ug/l	91
22) Diisopropyl ether	3.85	45	42780	4.803	ug/l	95
23) Vinyl Acetate	3.81	43	176634	22.685	ug/l	99
24) 1,1-Dichloroethane	3.69	63	21377	4.792	ug/l	98
25) 2-Butanone	4.68	43	54888	24.045	ug/l	95
26) 2,2-Dichloropropane	4.58	77	15336	4.584	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	11817	4.663	ug/l	99
28) Bromochloromethane	5.01	49	10664	5.085	ug/l	98
29) Tetrahydrofuran	5.13	42	35824	23.470	ug/l	98
30) Chloroform	5.21	83	19512	4.885	ug/l	97
31) Cyclohexane	5.57	56	19107	4.379	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	15254	4.613	ug/l	98
36) 1,1-Dichloropropene	5.80	75	14043	4.318	ug/l	96
37) Ethyl Acetate	4.84	43	20179	4.820	ug/l #	91
38) Carbon Tetrachloride	5.78	117	12652	4.567	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042919\
Data File : VX009201.D
Acq On : 29 Apr 2019 12:10
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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4/30/2019 11:03:22 AM

Quant Time: Apr 30 06:54:50 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	16753	4.236	ug/l		97
40) Benzene	6.14	78	44518	4.624	ug/l		97
41) Methacrylonitrile	5.04	41	11947	4.946	ug/l		95
42) 1,2-Dichloroethane	6.19	62	15843	4.645	ug/l		99
43) Isopropyl Acetate	6.44	43	31801	4.696	ug/l		99
44) Trichloroethene	7.21	130	10674	4.531	ug/l		90
45) 1,2-Dichloropropane	7.51	63	12417	4.642	ug/l		98
46) Dibromomethane	7.66	93	7236	4.653	ug/l		99
47) Bromodichloromethane	7.90	83	14069	4.603	ug/l		97
48) Methyl methacrylate	7.77	41	15556	4.650	ug/l		98
49) 1,4-Dioxane	7.74	88	6980	109.114	ug/l		98
51) 4-Methyl-2-Pentanone	8.64	43	108026	24.948	ug/l		99
52) Toluene	8.78	92	26800	4.635	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	15465	4.420	ug/l		98
54) cis-1,3-Dichloropropene	8.43	75	17025	4.330	ug/l		94
55) 1,1,2-Trichloroethane	9.21	97	11617	5.055	ug/l		93
56) Ethyl methacrylate	9.18	69	19049	4.629	ug/l		99
57) 1,3-Dichloropropane	9.37	76	19981	4.899	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	50621	22.773	ug/l		98
59) 2-Hexanone	9.49	43	85169	25.380	ug/l		99
60) Dibromochloromethane	9.58	129	10041	4.560	ug/l		96
61) 1,2-Dibromoethane	9.67	107	10818	4.580	ug/l		96
64) Tetrachloroethene	9.34	164	9720	4.588	ug/l		99
65) Chlorobenzene	10.13	112	28145	4.734	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	10129	4.839	ug/l		99
67) Ethyl Benzene	10.25	91	50793	4.679	ug/l		99
68) m/p-Xylenes	10.36	106	37125	9.383	ug/l		99
69) o-Xylene	10.69	106	18841	4.894	ug/l		99
70) Styrene	10.71	104	30988	4.634	ug/l		98
71) Bromoform	10.85	173	7223	4.323	ug/l	#	96
73) Isopropylbenzene	11.02	105	48564	4.828	ug/l		99
74) N-amyl acetate	10.90	43	28128	4.845	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.27	83	19188	5.190	ug/l		98
76) 1,2,3-Trichloropropane	11.29	75	16362m	5.037	ug/l		
77) Bromobenzene	11.26	156	12197	4.804	ug/l		100
78) n-propylbenzene	11.36	91	54280	4.711	ug/l		99
79) 2-Chlorotoluene	11.42	91	35051	5.035	ug/l		98
80) 1,3,5-Trimethylbenzene	11.51	105	40993	4.853	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	5369	4.285	ug/l		91
82) 4-Chlorotoluene	11.51	91	37736	4.671	ug/l		99
83) tert-Butylbenzene	11.77	119	39741	4.885	ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	40588	4.717	ug/l		99
85) sec-Butylbenzene	11.94	105	46948	4.849	ug/l		100
86) p-Isopropyltoluene	12.06	119	41976	4.719	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	21674	4.858	ug/l		98
88) 1,4-Dichlorobenzene	12.10	146	21878	4.835	ug/l		94
89) n-Butylbenzene	12.38	91	35298	4.286	ug/l		99
90) Hexachloroethane	12.59	117	6724	4.578	ug/l		99
91) 1,2-Dichlorobenzene	12.39	146	22155	5.004	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	4156	4.914	ug/l		93

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042919\
Data File : VX009201.D
Acq On : 29 Apr 2019 12:10
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 30 06:54:50 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 :
VSTDICC005

Manual Integrations APPROVED
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4/30/2019 11:03:22 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	14231	4.476 ug/l	97
94) Hexachlorobutadiene	13.78	225	7616	4.801 ug/l	98
95) Naphthalene	13.83	128	45983	4.499 ug/l	98
96) 1,2,3-Trichlorobenzene	14.02	180	14587	4.629 ug/l	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042919\
Data File : VX009201.D
Acq On : 29 Apr 2019 12:10
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 30 06:54:50 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 :
VSTDICC005

Manual Integrations APPROVED
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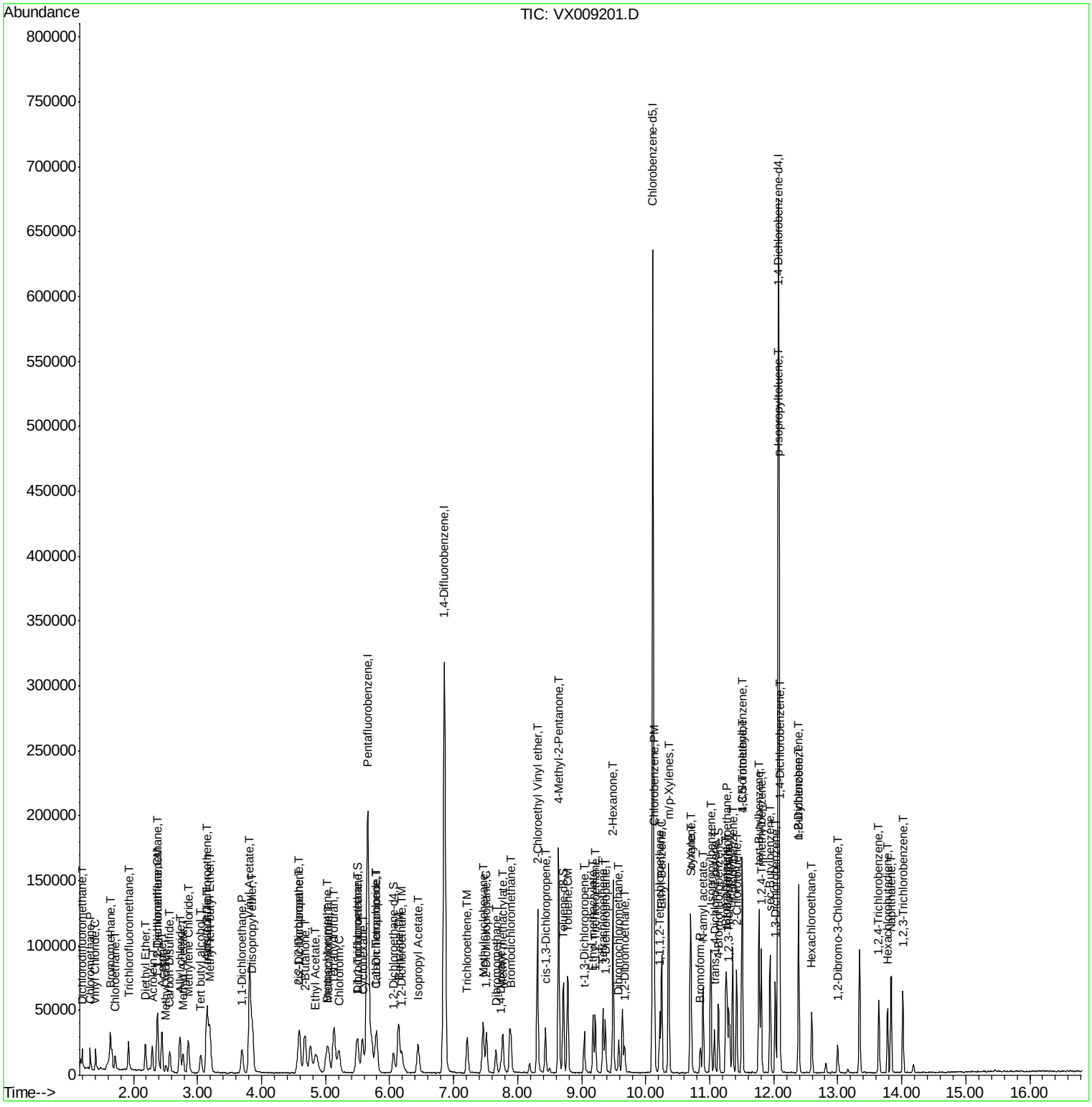
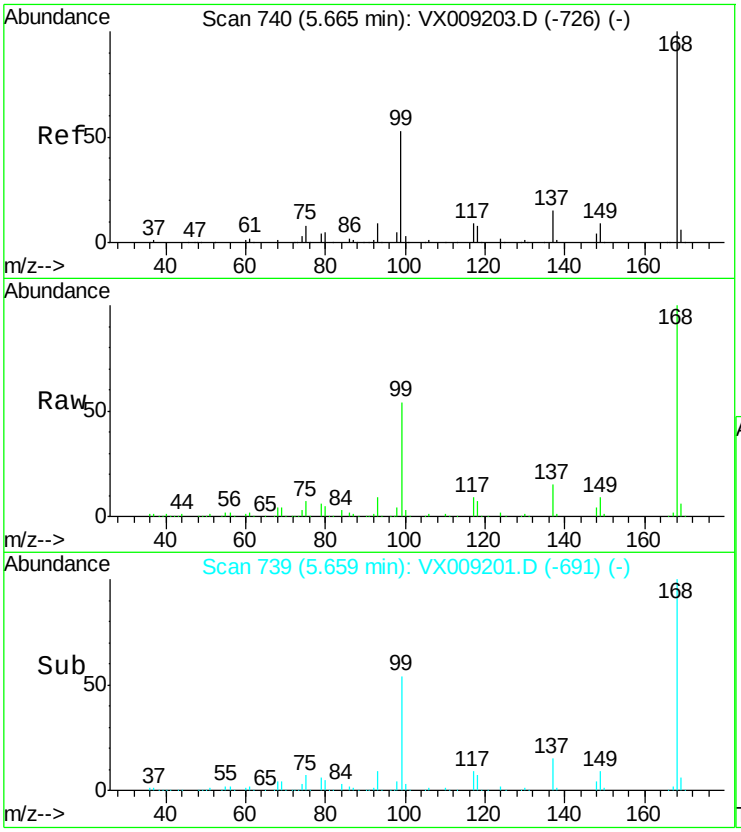
4/30/2019 11:03:22 AM

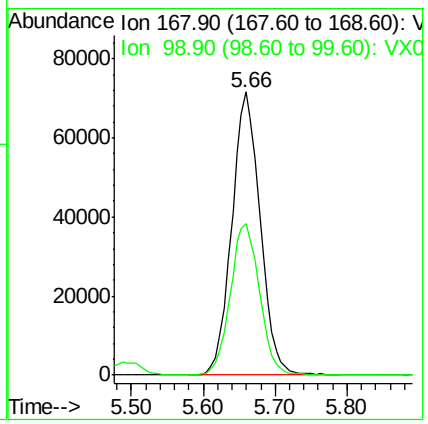




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:168 Resp: 196213

Ion	Ratio	Lower	Upper
168	100		
99	53.5	42.3	63.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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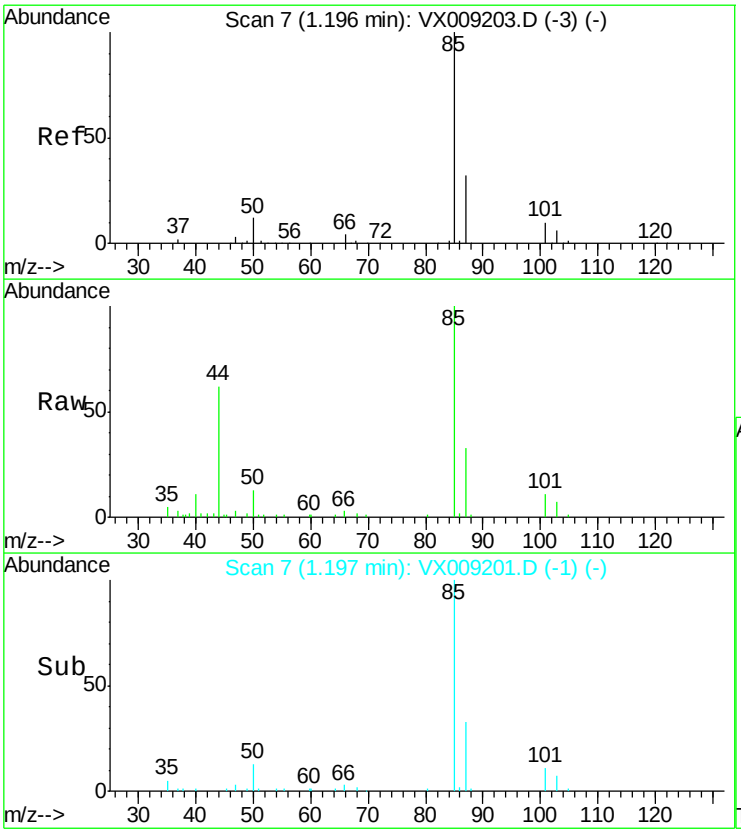
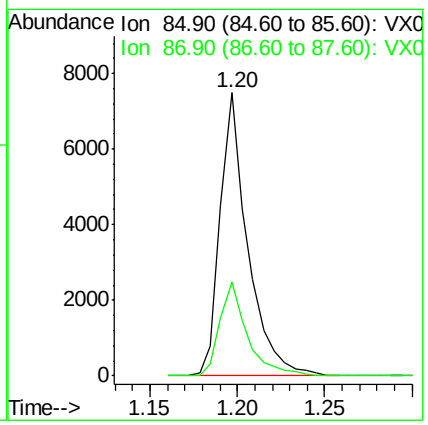
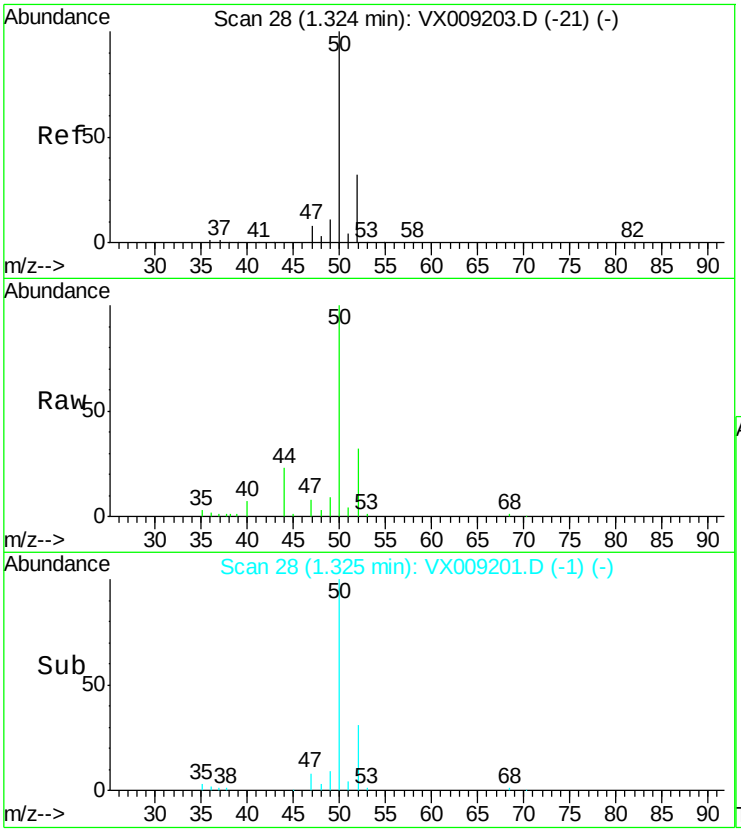


#2
Dichlorodifluoromethane
Concen: 3.781 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 85 Resp: 8228

Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.1	48.3

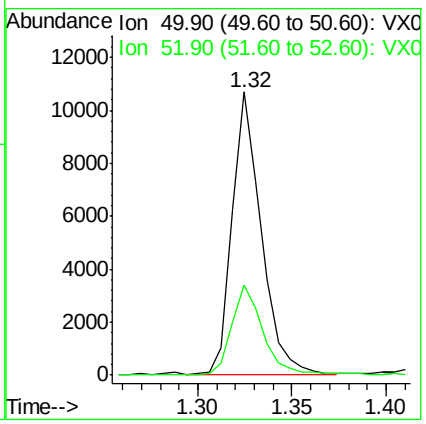




#3
Chloromethane
Concen: 4.209 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 50 Resp: 11537

Ion	Ratio	Lower	Upper
50	100		
52	31.8	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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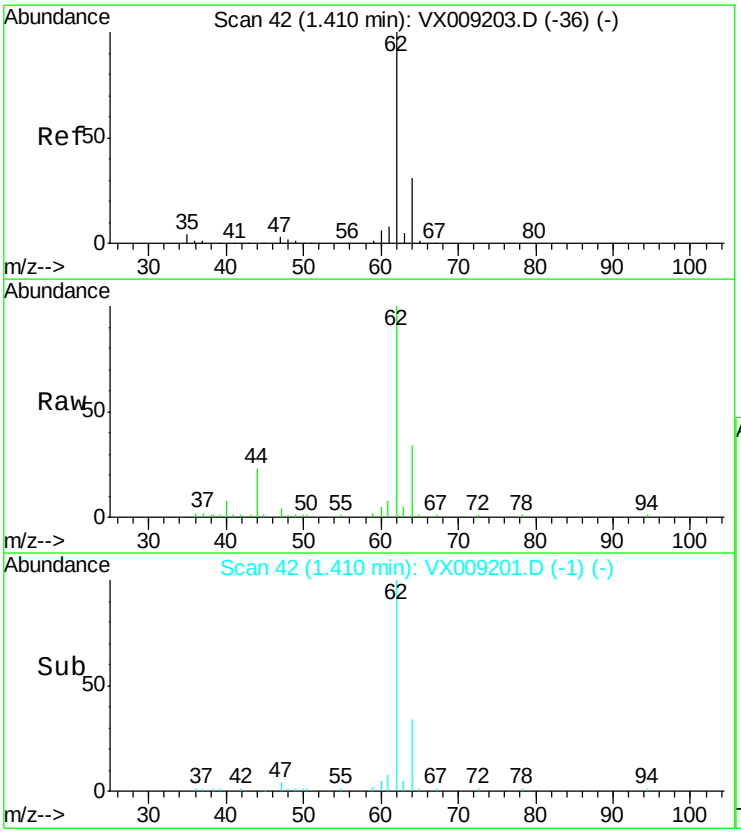
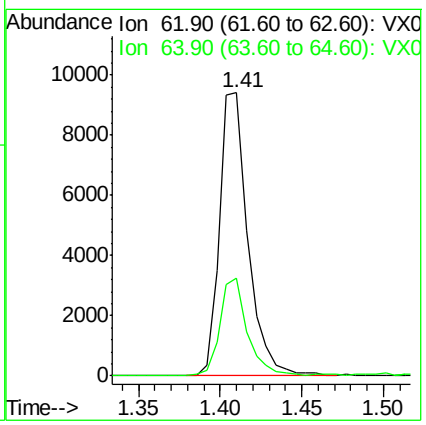
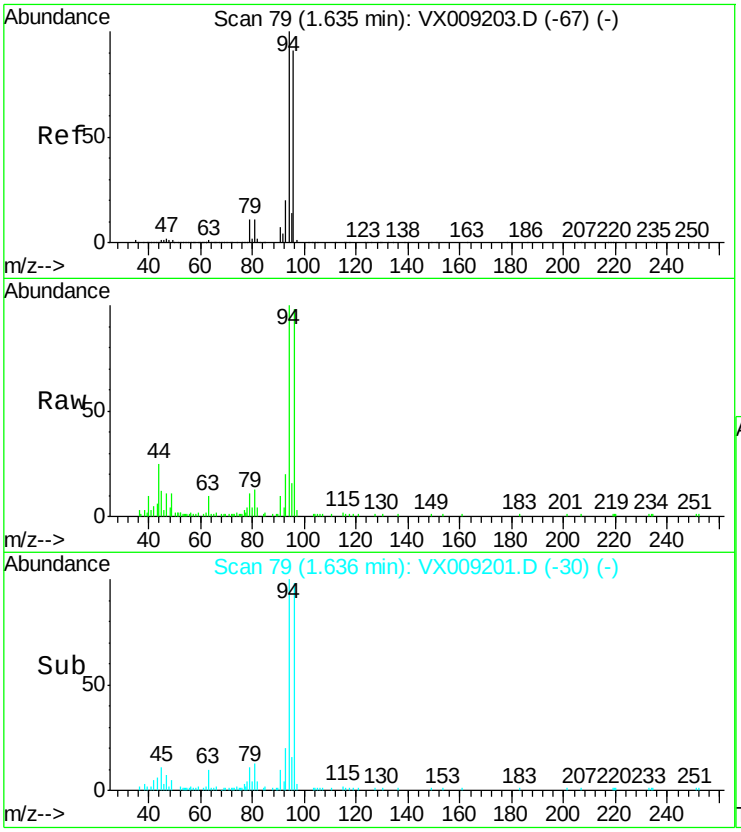


#4
Vinyl Chloride
Concen: 4.296 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 62 Resp: 11430

Ion	Ratio	Lower	Upper
62	100		
64	34.5	24.6	36.8

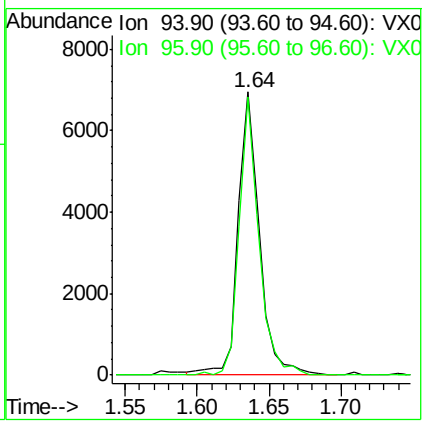




#5
Bromomethane
Concen: 4.132 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 94 Resp: 7166

Ion	Ratio	Lower	Upper
94	100		
96	98.4	73.0	109.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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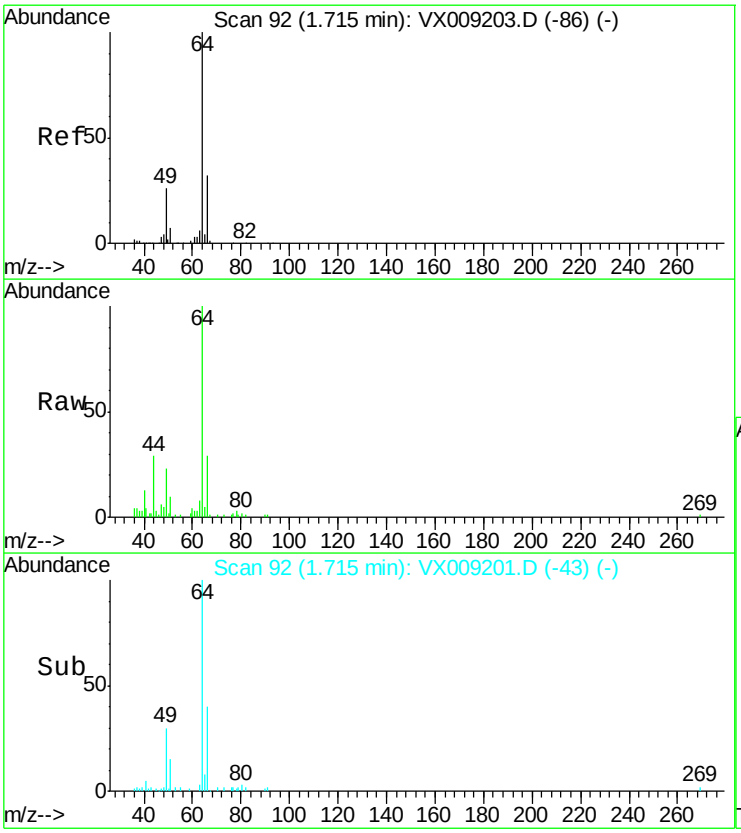
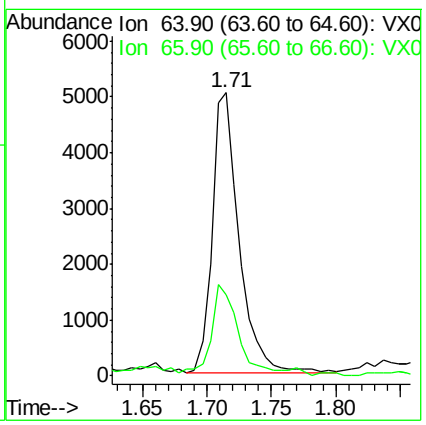
4/30/2019 11:03:22 AM

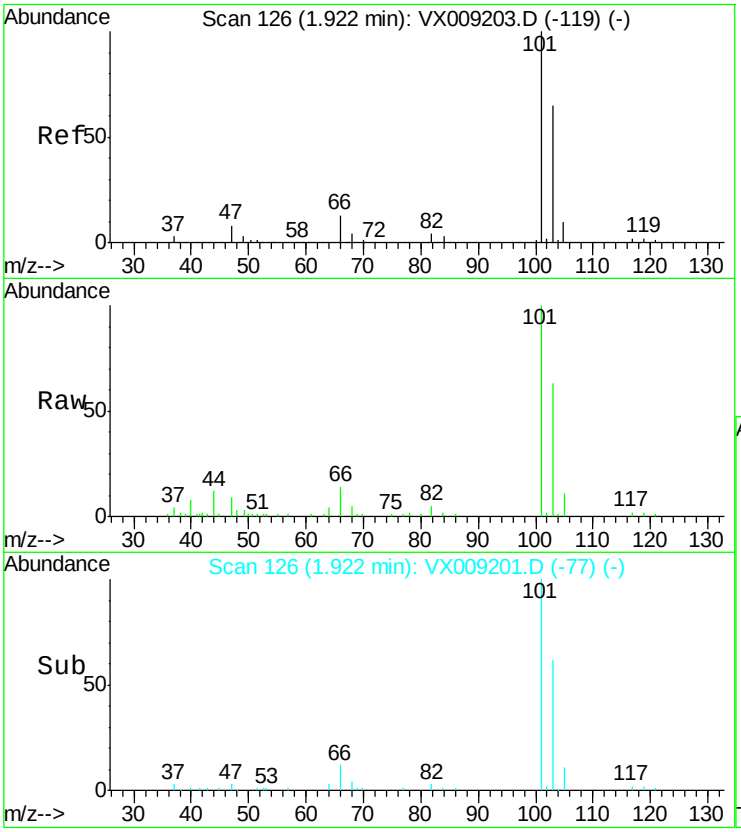


#6
Chloroethane
Concen: 4.640 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 64 Resp: 7327

Ion	Ratio	Lower	Upper
64	100		
66	27.9	25.3	37.9

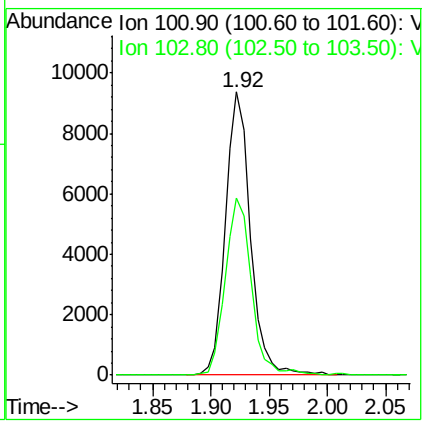




#7
Trichlorofluoromethane
Concen: 4.476 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

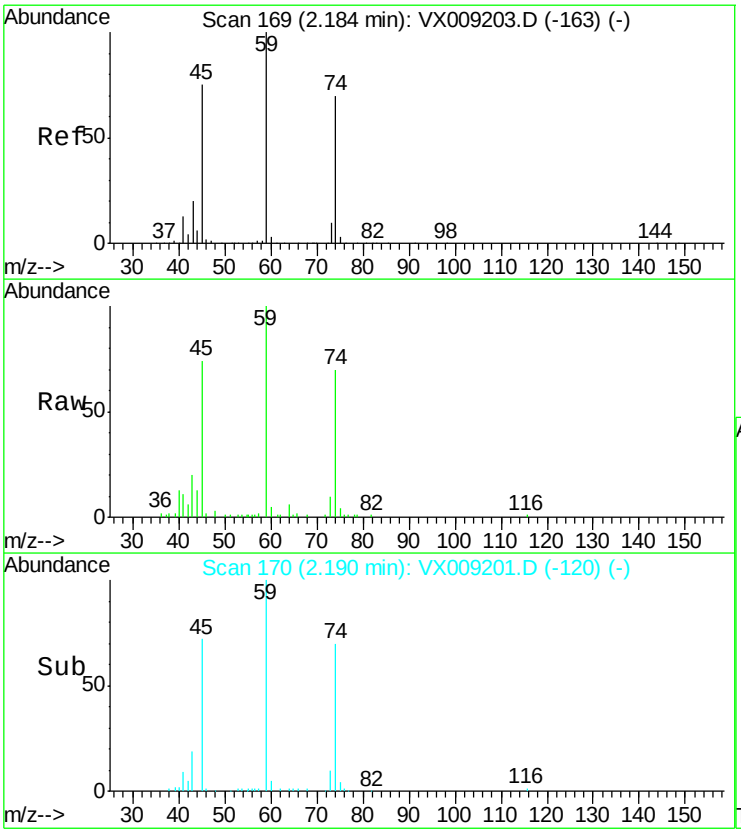
Tgt Ion:101 Resp: 13991

Ion	Ratio	Lower	Upper
101	100		
103	62.7	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

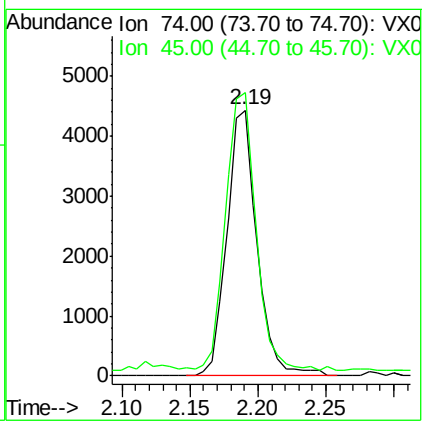
Manual Integrations APPROVED
MMDadoda
4/30/2019 11:03:22 AM

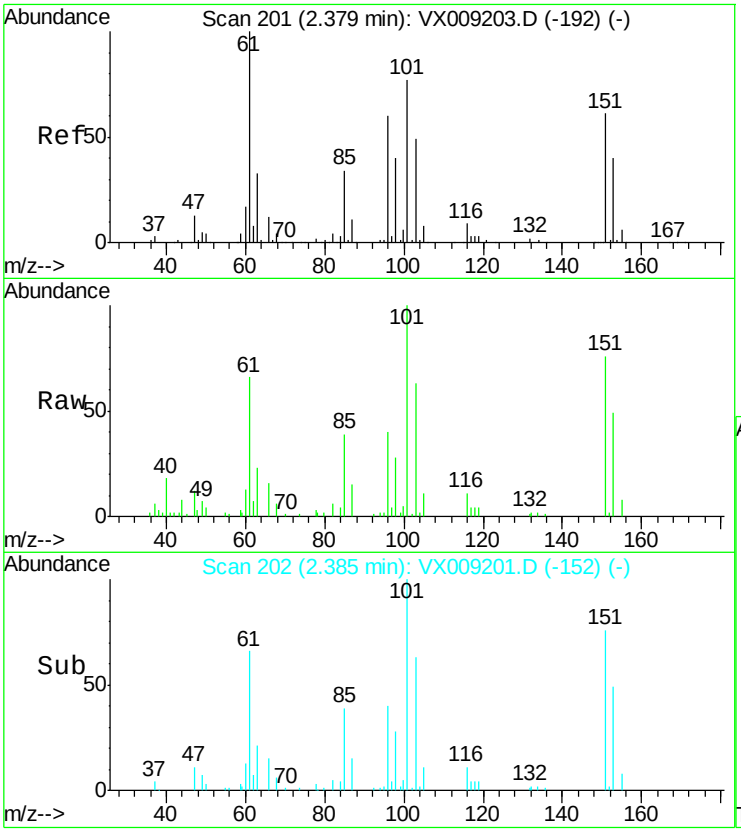


#8
Diethyl Ether
Concen: 4.749 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 74 Resp: 6830

Ion	Ratio	Lower	Upper
74	100		
45	106.0	53.3	159.9

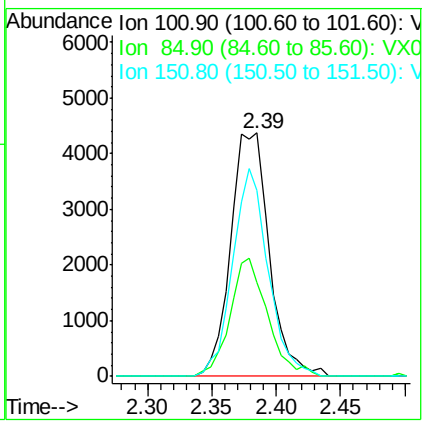




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.555 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

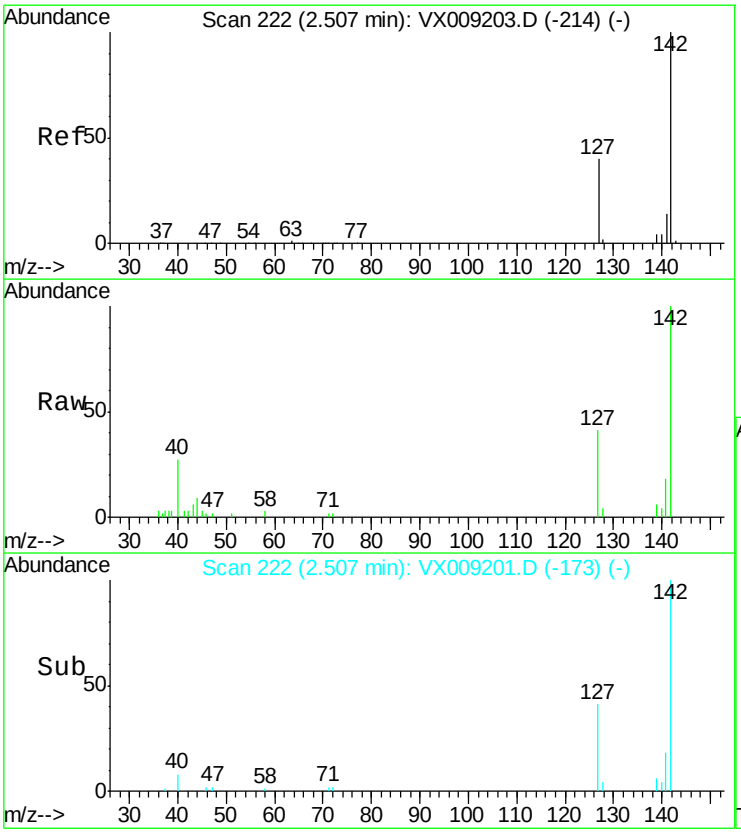
Tgt Ion:101 Resp: 9121

Ion	Ratio	Lower	Upper
101	100		
85	47.2	35.7	53.5
151	78.4	62.2	93.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

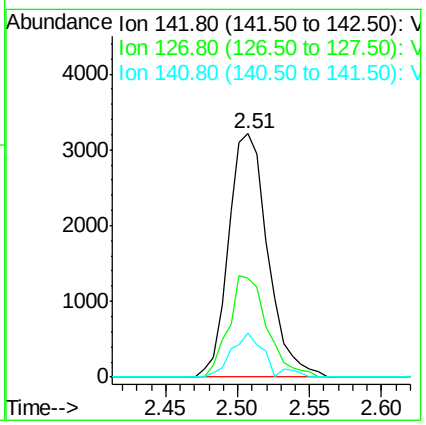
Manual Integrations APPROVED
MMDadoda
4/30/2019 11:03:22 AM

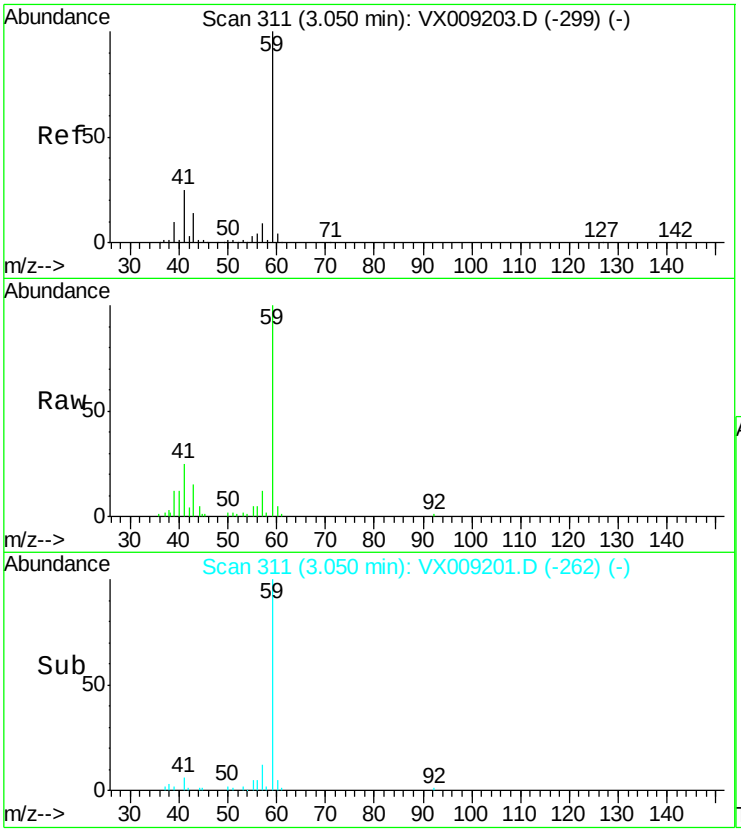


#10
Methyl Iodide
Concen: 3.083 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:142 Resp: 6111

Ion	Ratio	Lower	Upper
142	100		
127	40.6	32.7	49.1
141	15.7	11.5	17.3





#11
Tert butyl alcohol
Concen: 26.270 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 59 Resp: 16227

Ion	Ratio	Lower	Upper
59	100		
57	11.6	8.2	12.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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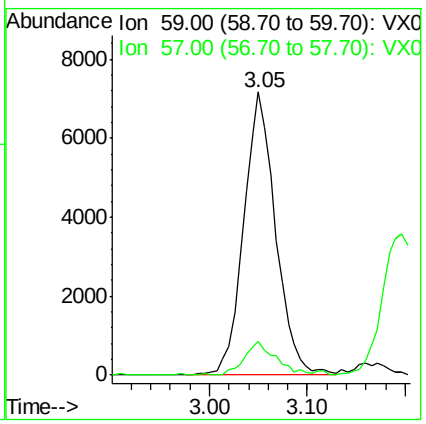
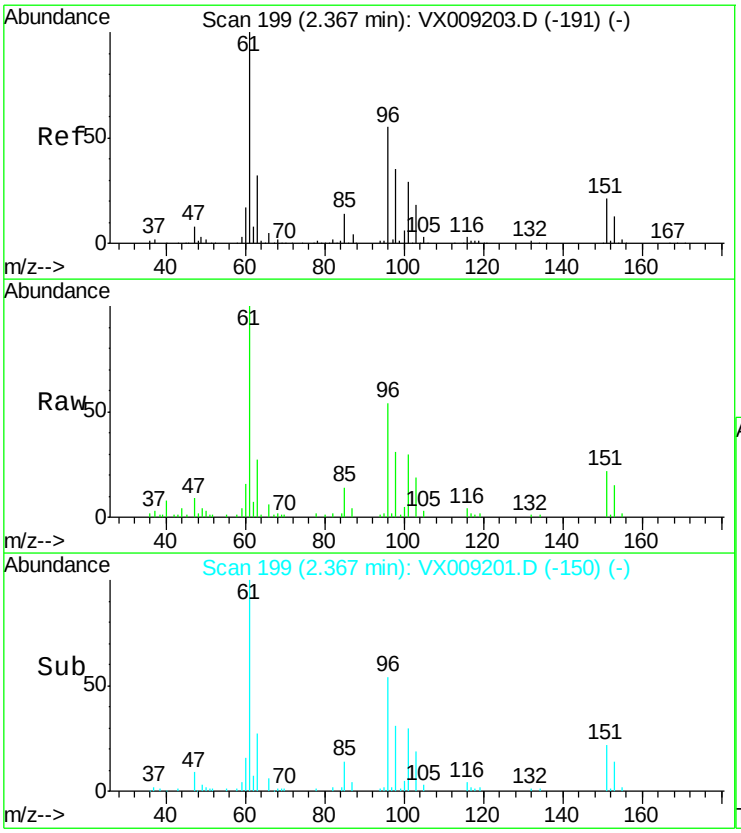
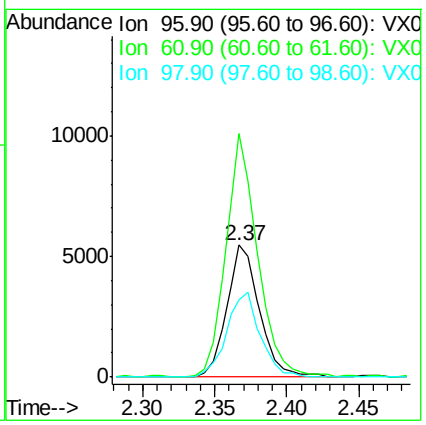


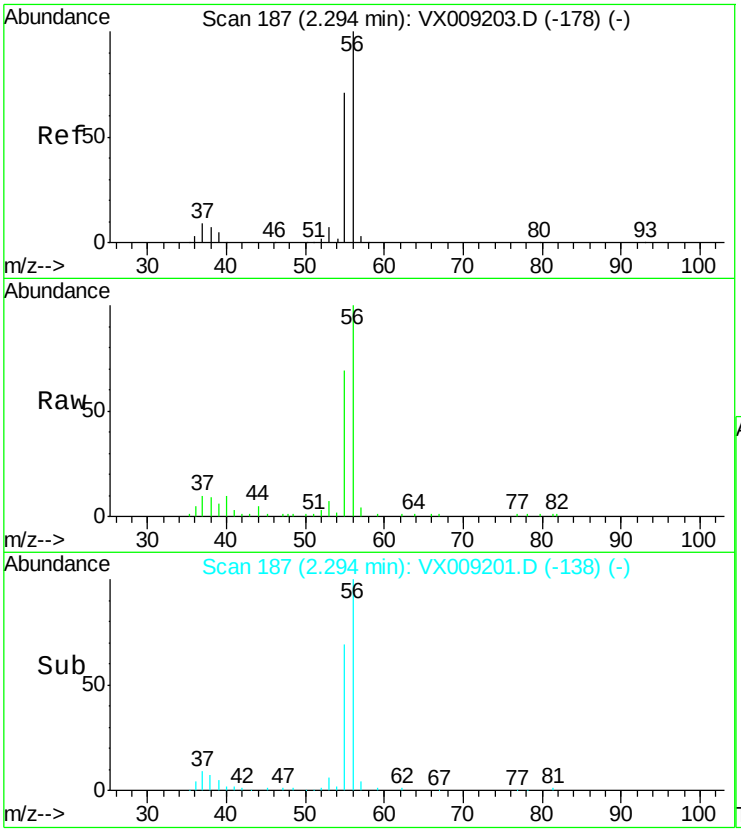


#12
1,1-Dichloroethene
Concen: 4.160 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 96 Resp: 8663

Ion	Ratio	Lower	Upper
96	100		
61	184.4	144.3	216.5
98	58.0	50.3	75.5

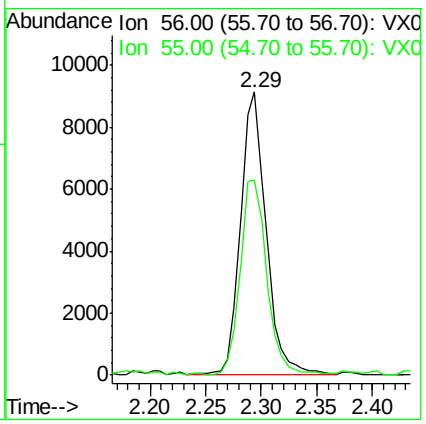




#13
Acrolein
Concen: 27.556 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 56 Resp: 14662

Ion	Ratio	Lower	Upper
56	100		
55	71.7	56.6	85.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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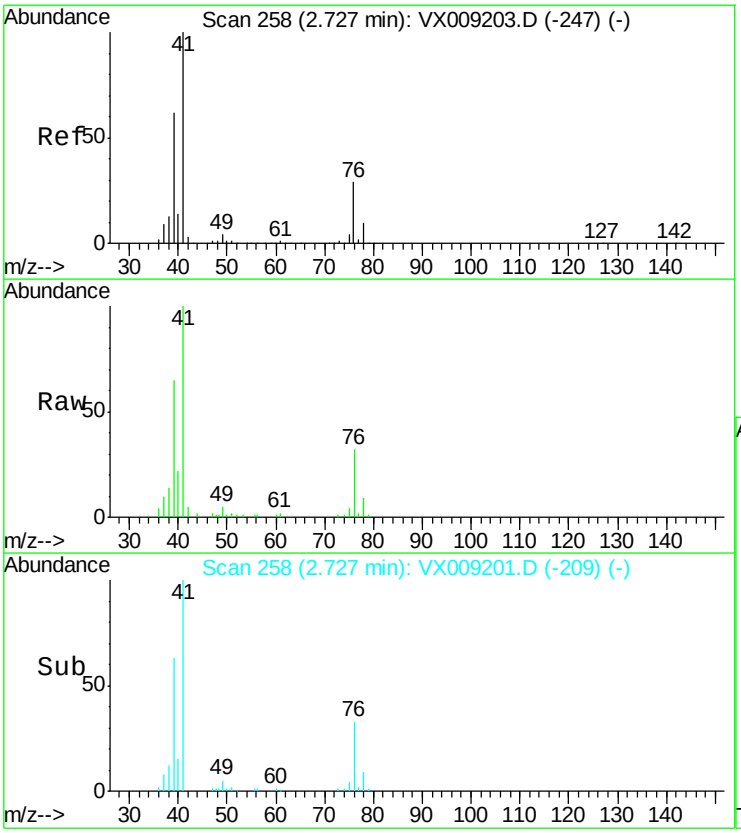
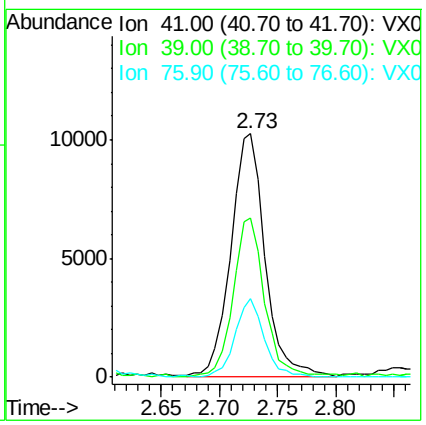
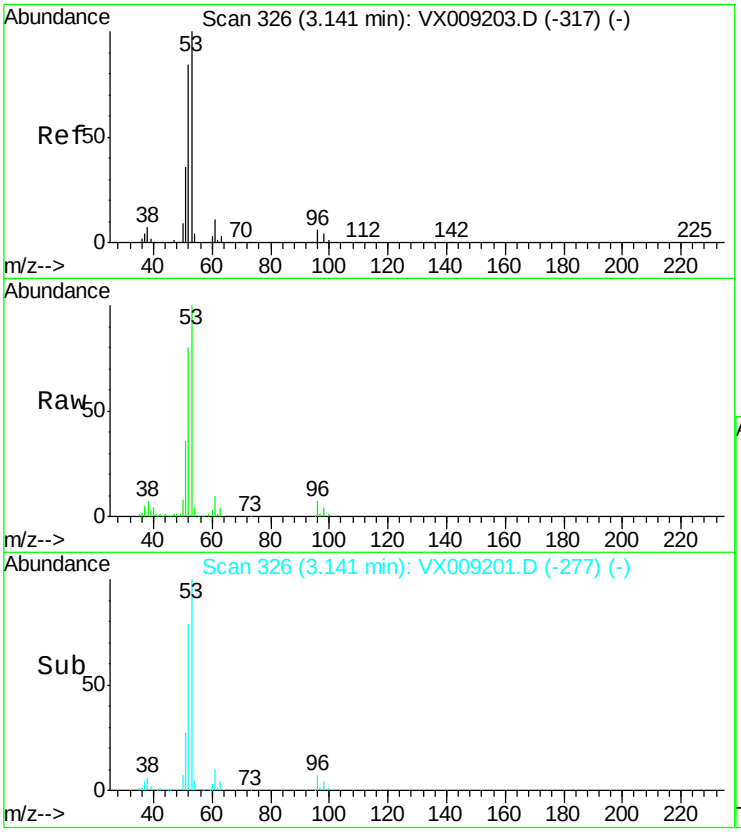


#14
Allyl chloride
Concen: 4.629 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 41 Resp: 21130

Ion	Ratio	Lower	Upper
41	100		
39	59.5	46.7	70.1
76	27.3	21.8	32.8

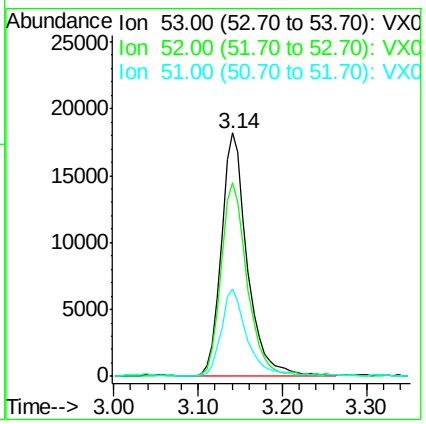




#15
Acrylonitrile
Concen: 24.729 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 53 Resp: 38355

Ion	Ratio	Lower	Upper
53	100		
52	80.7	66.9	100.3
51	36.1	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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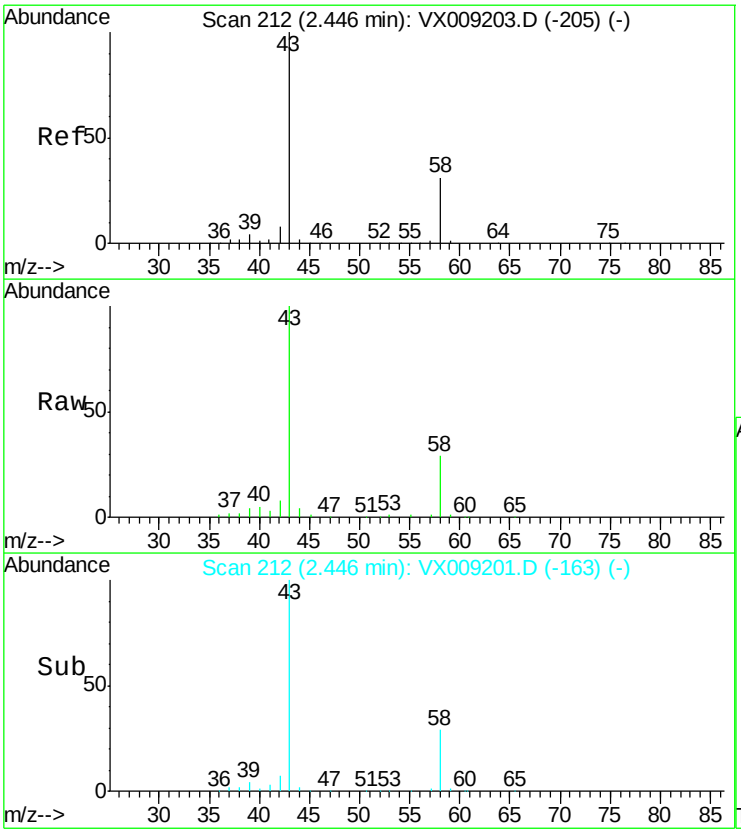
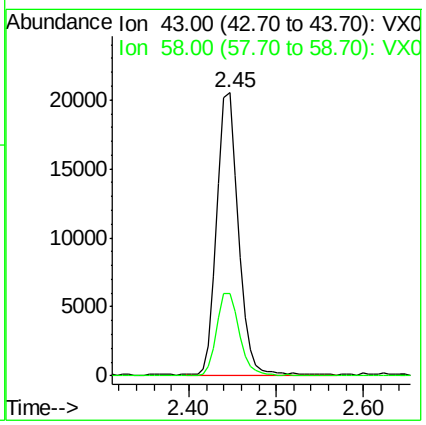
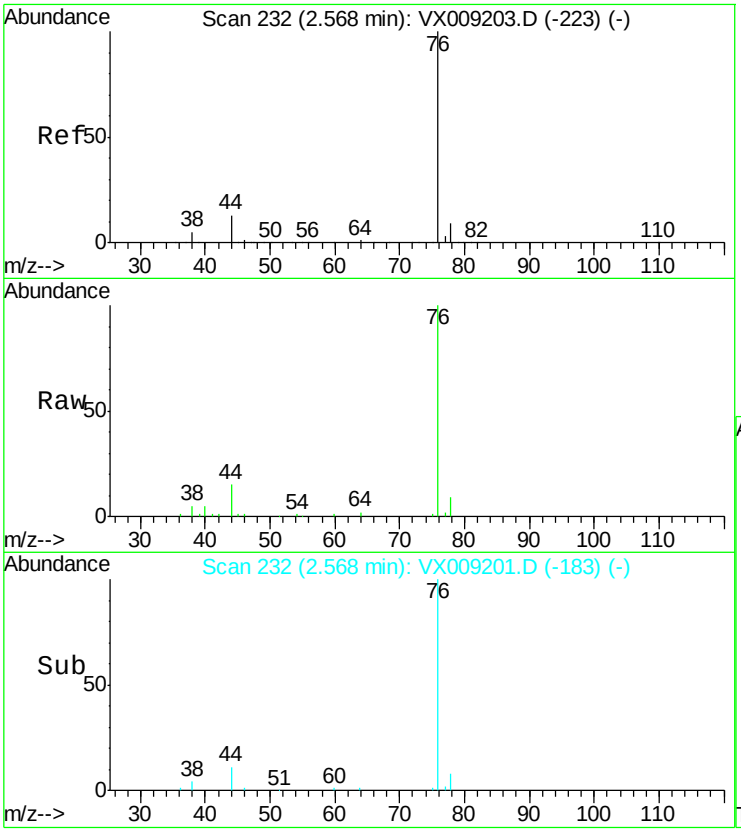


#16
Acetone
Concen: 24.897 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 43 Resp: 35609

Ion	Ratio	Lower	Upper
43	100		
58	29.2	24.9	37.3

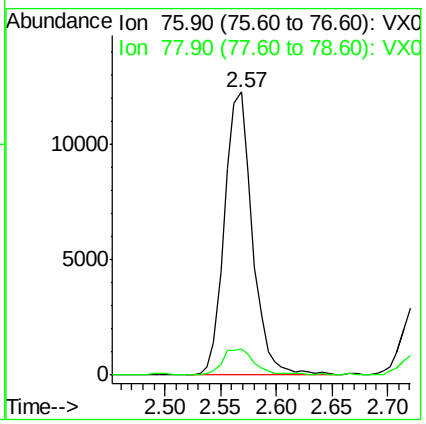




#17
Carbon Disulfide
Concen: 3.326 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 76 Resp: 21342

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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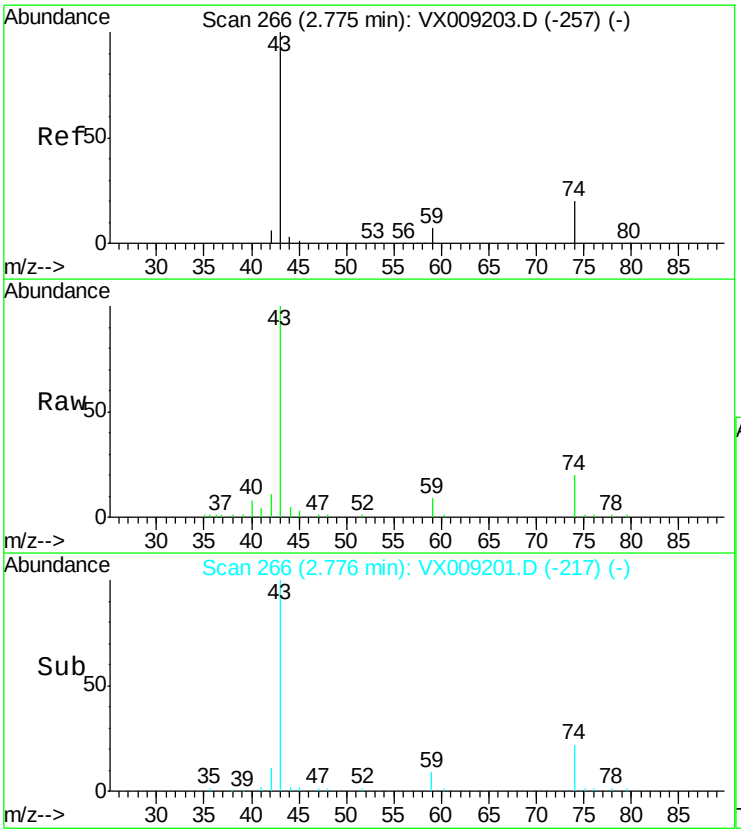
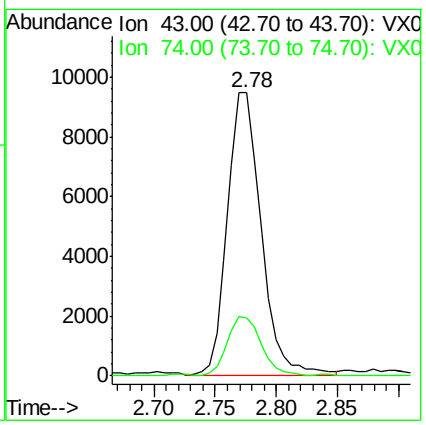
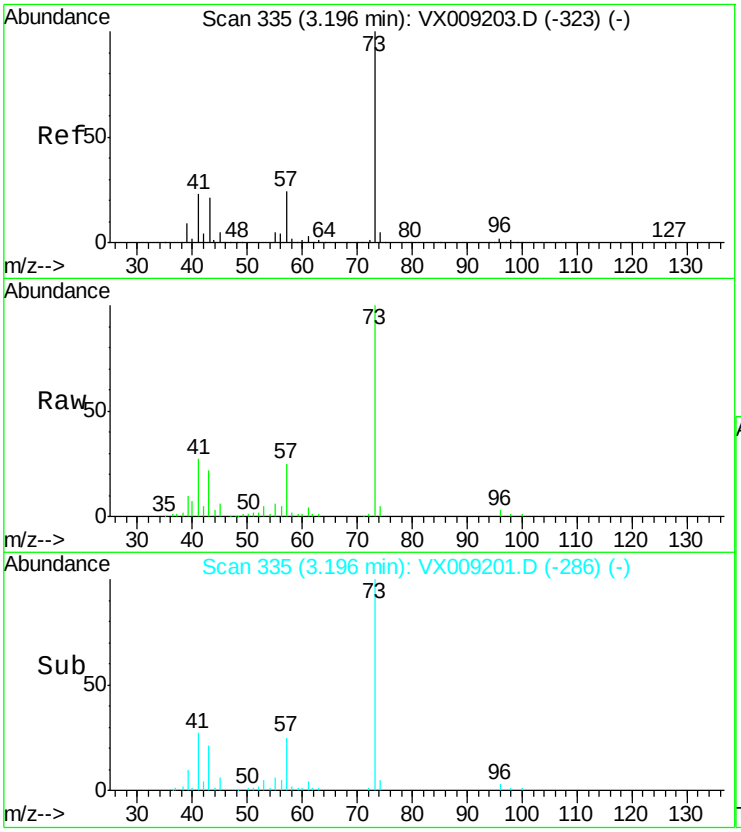


#18
Methyl Acetate
Concen: 5.113 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 43 Resp: 18284

Ion	Ratio	Lower	Upper
43	100		
74	20.7	16.2	24.4

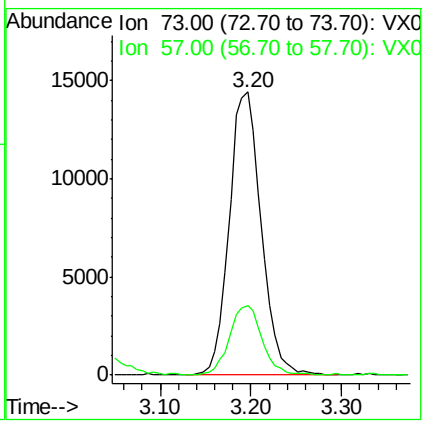




#19
Methyl tert-butyl Ether
Concen: 4.715 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 73 Resp: 35219

Ion	Ratio	Lower	Upper
73	100		
57	24.8	19.3	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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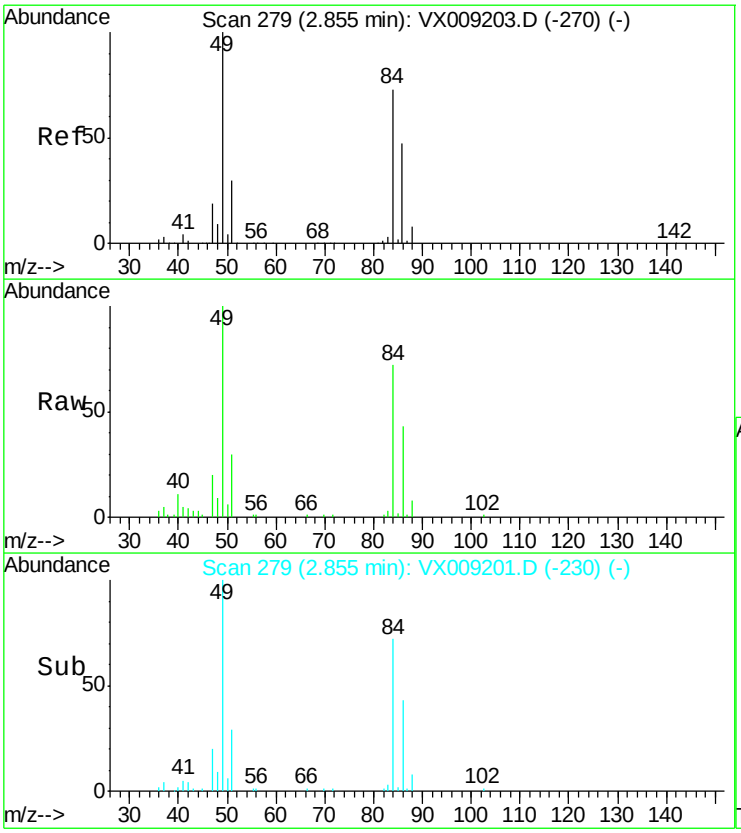
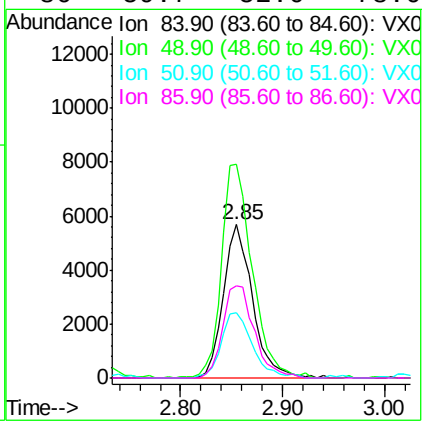
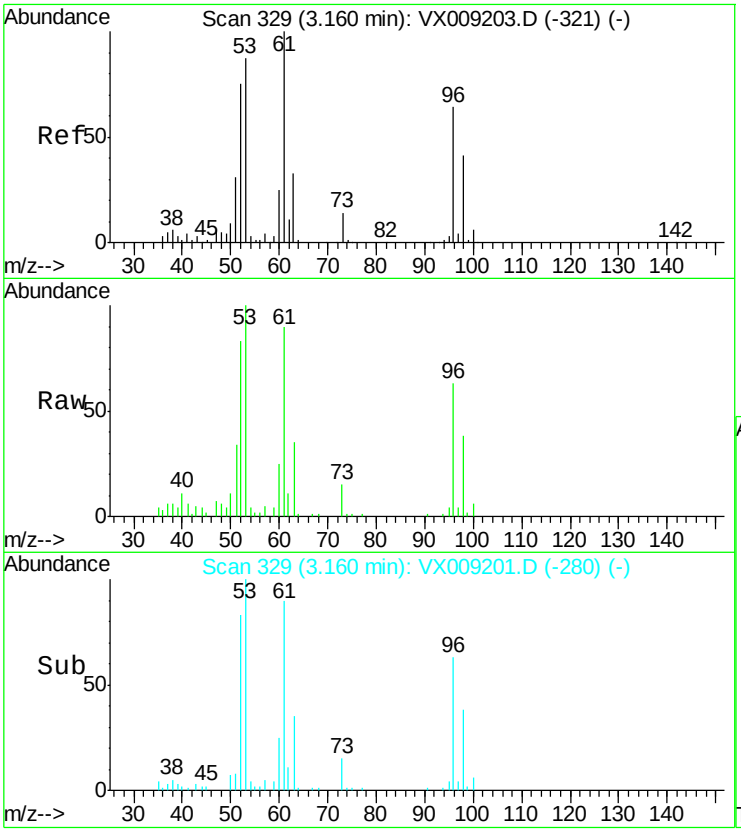


#20
Methylene Chloride
Concen: 4.582 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 84 Resp: 11237

Ion	Ratio	Lower	Upper
84	100		
49	138.3	109.9	164.9
51	42.3	32.7	49.1
86	59.7	52.0	78.0

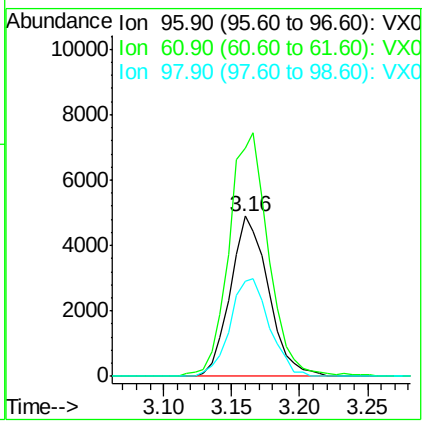




#21
trans-1,2-Dichloroethene
Concen: 4.310 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 96 Resp: 9583

Ion	Ratio	Lower	Upper
96	100		
61	141.2	124.5	186.7
98	59.7	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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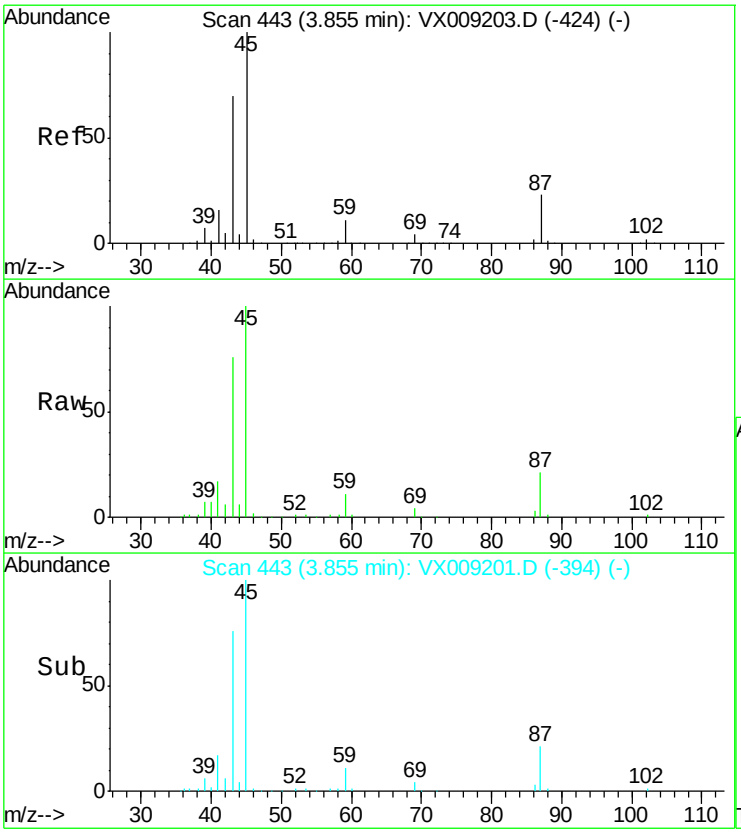
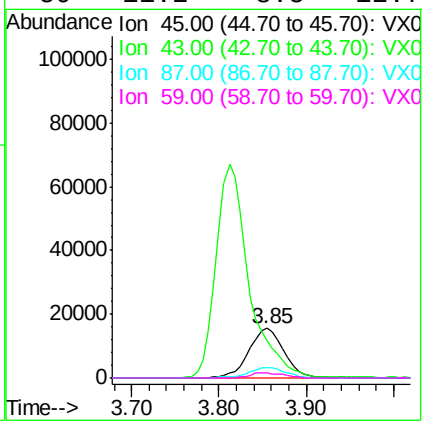
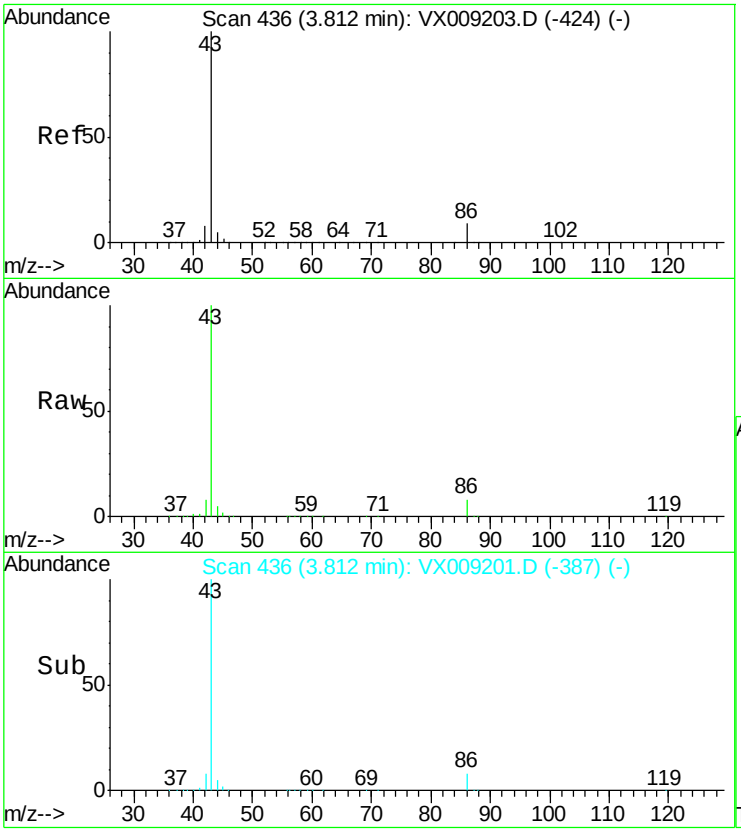


#22
Diisopropyl ether
Concen: 4.803 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 45 Resp: 42780

Ion	Ratio	Lower	Upper
45	100		
43	74.5	56.1	84.1
87	20.8	18.1	27.1
59	11.2	8.5	12.7

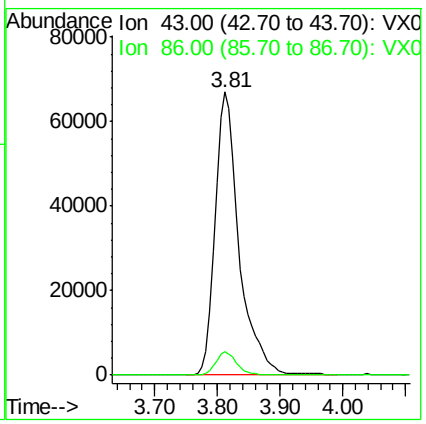




#23
Vinyl Acetate
Concen: 22.685 ug/l
RT: 3.81 min Scan# 436
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 43 Resp: 176634

Ion	Ratio	Lower	Upper
43	100		
86	8.3	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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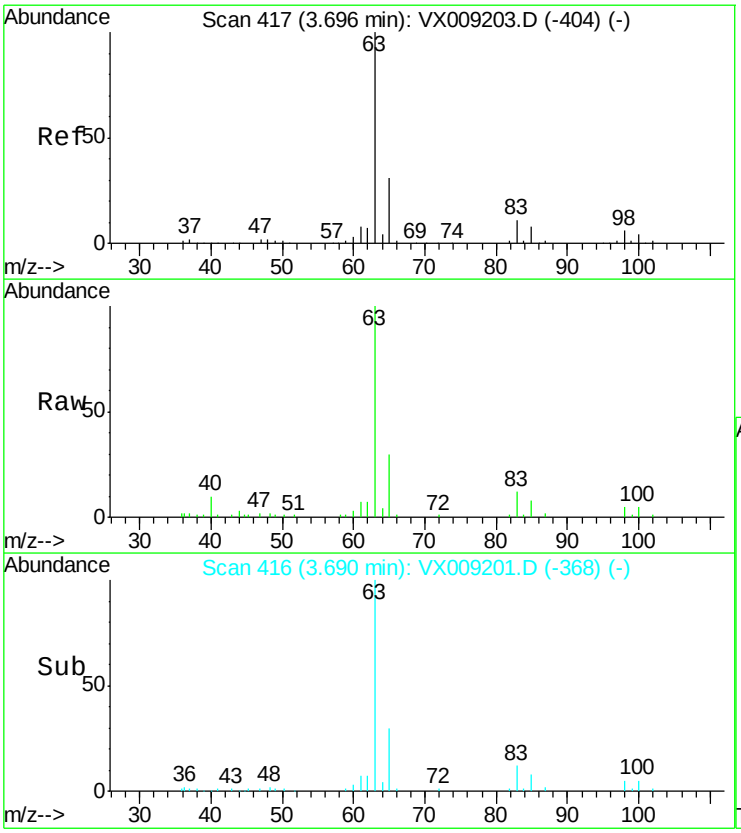
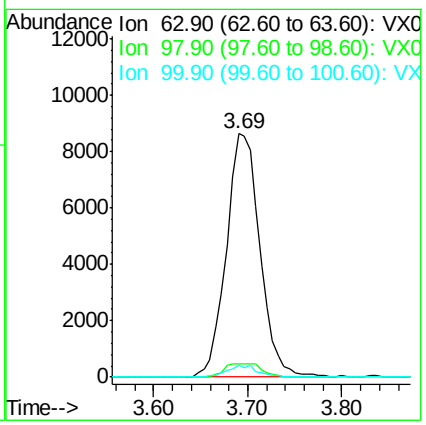
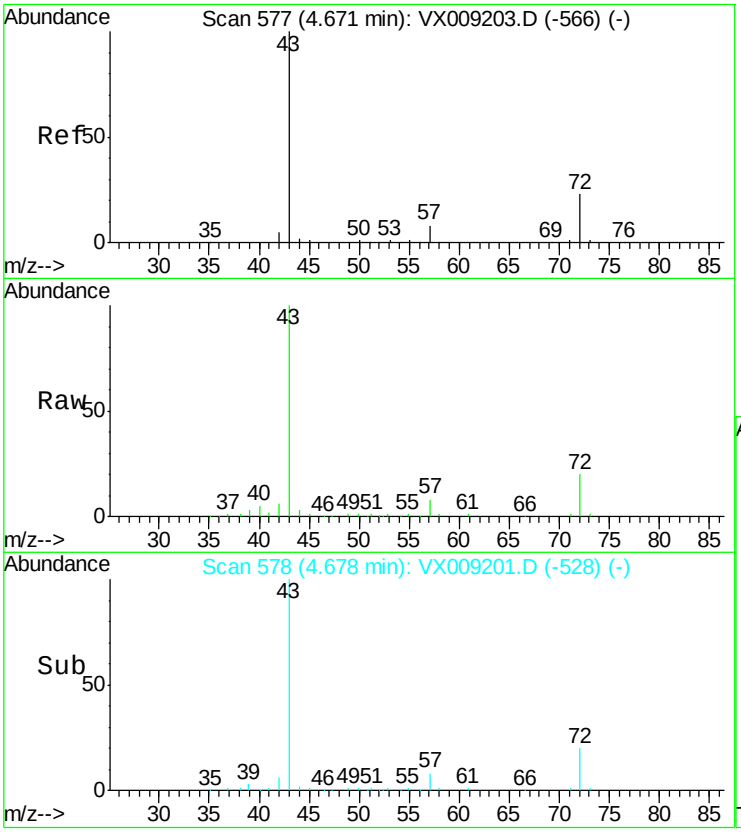


#24
1,1-Dichloroethane
Concen: 4.792 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 63 Resp: 21377

Ion	Ratio	Lower	Upper
63	100		
98	5.4	3.0	9.2
100	4.9	2.0	6.0

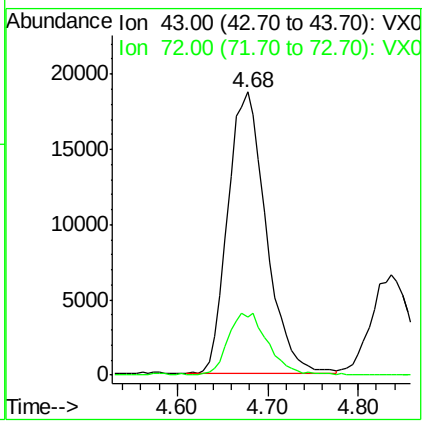




#25
2-Butanone
Concen: 24.045 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 43 Resp: 54888

Ion	Ratio	Lower	Upper
43	100		
72	20.5	18.2	27.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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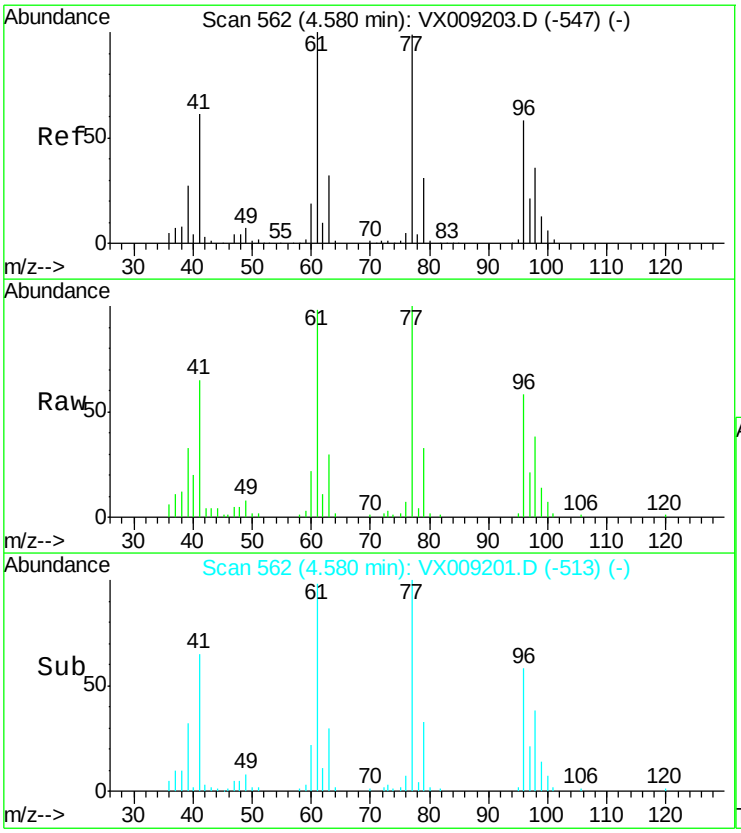
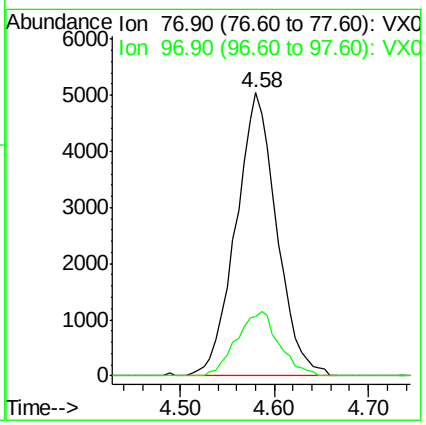
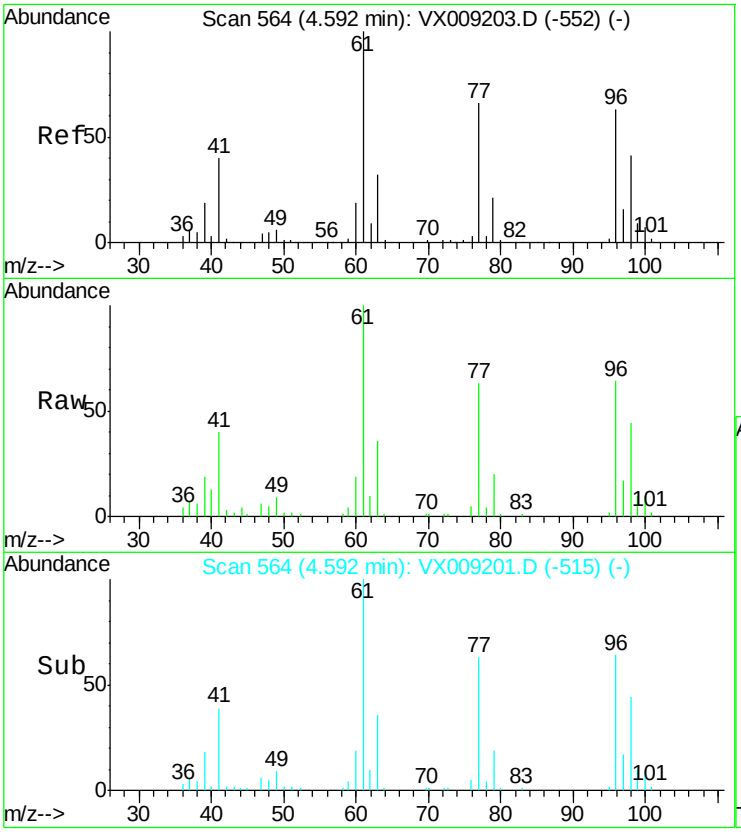


#26
2,2-Dichloropropane
Concen: 4.584 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 77 Resp: 15336

Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.5	34.4

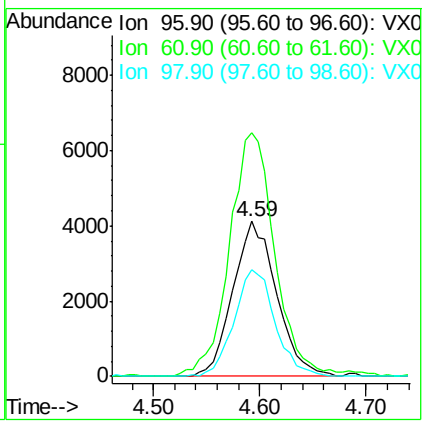




#27
cis-1,2-Dichloroethene
Concen: 4.663 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 96 Resp: 11817

Ion	Ratio	Lower	Upper
96	100		
61	163.1	0.0	324.0
98	64.6	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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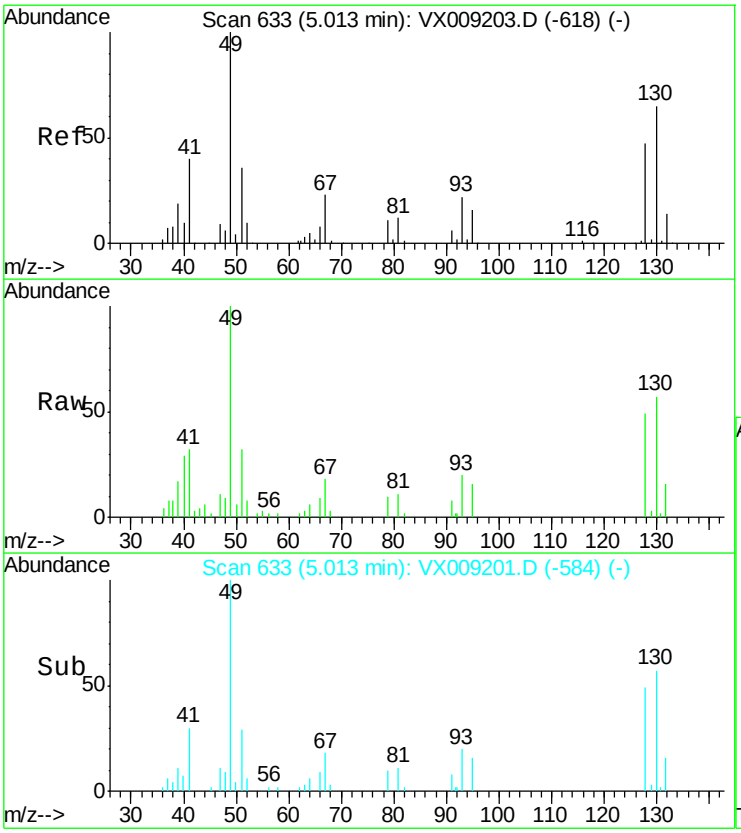
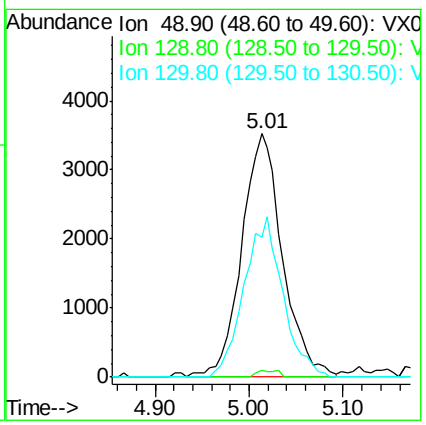
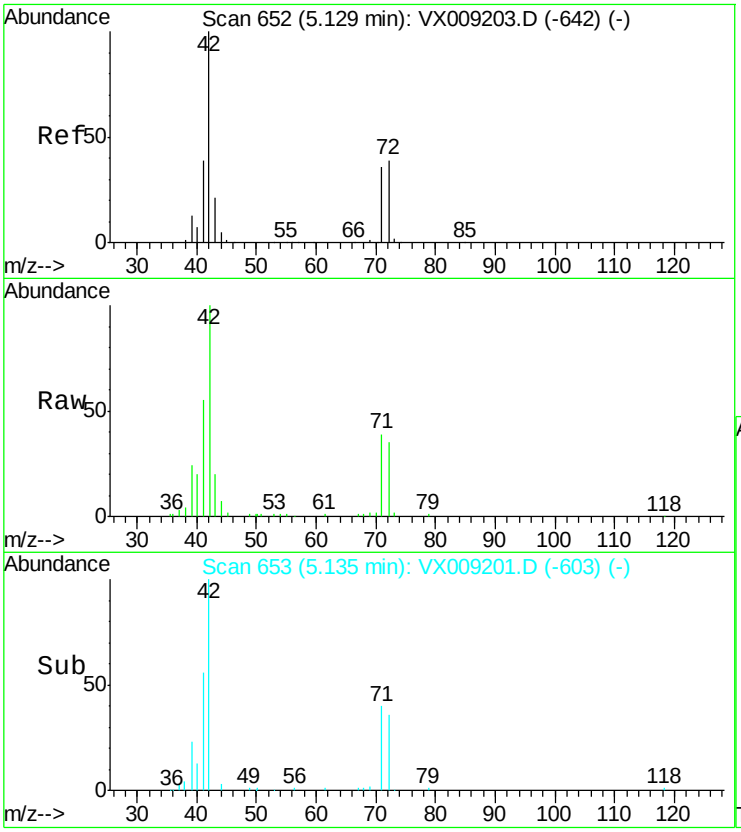


#28
Bromochloromethane
Concen: 5.085 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 49 Resp: 10664

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.8
130	62.5	51.2	76.8

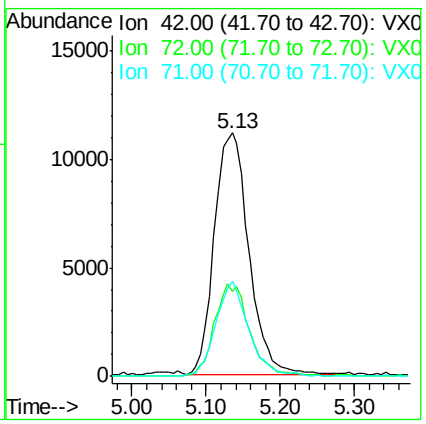




#29
Tetrahydrofuran
Concen: 23.470 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 42 Resp: 35824

Ion	Ratio	Lower	Upper
42	100		
72	39.0	30.4	45.6
71	37.5	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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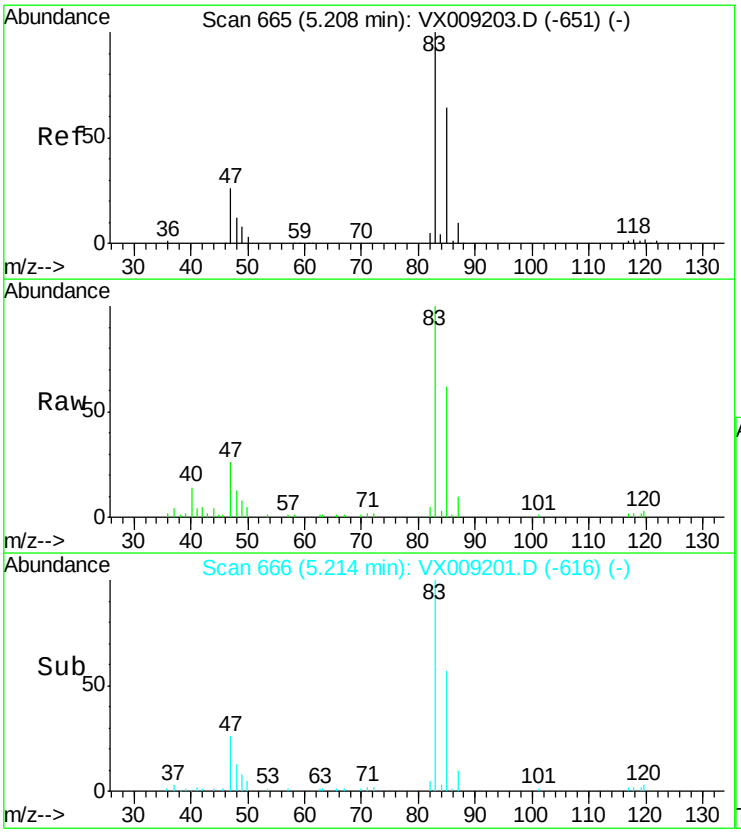
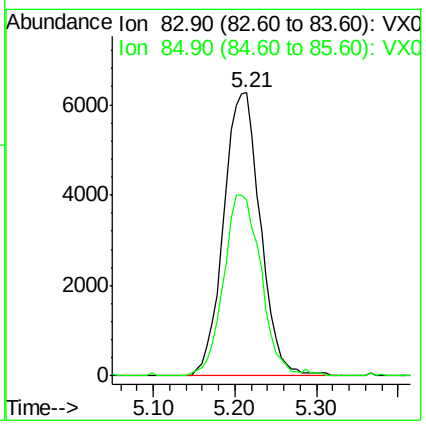
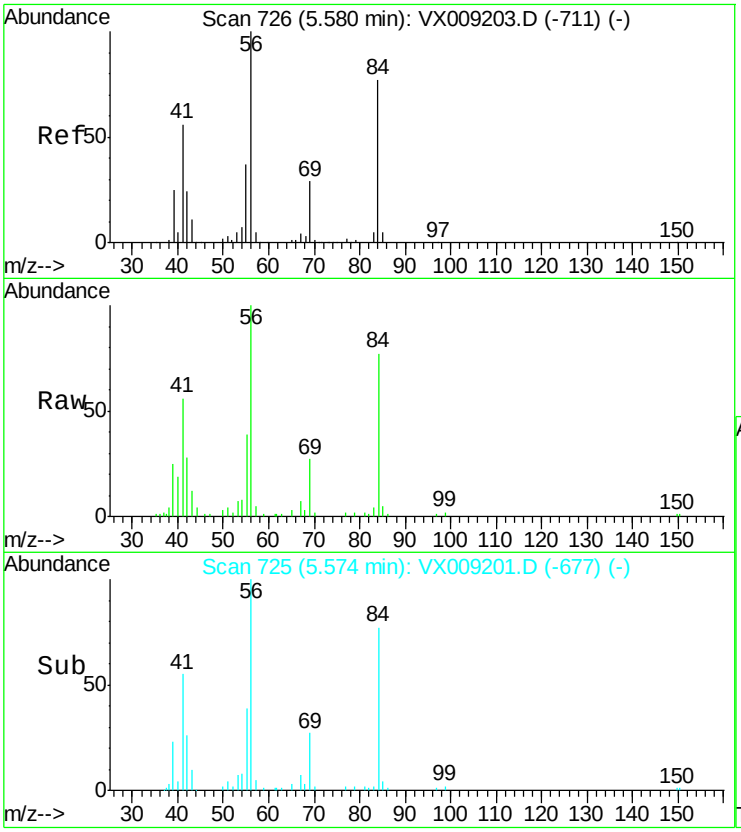


#30
Chloroform
Concen: 4.885 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 83 Resp: 19512

Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.5	77.3

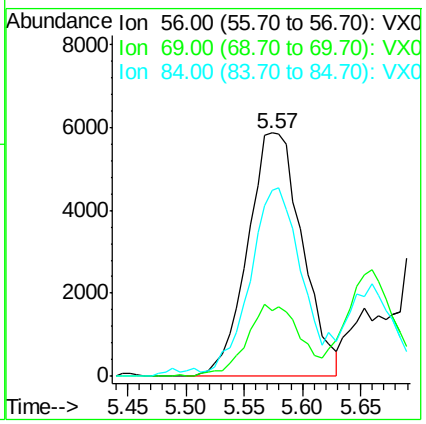




#31
Cyclohexane
Concen: 4.379 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 56 Resp: 19107

Ion	Ratio	Lower	Upper
56	100		
69	27.2	23.4	35.0
84	74.2	61.9	92.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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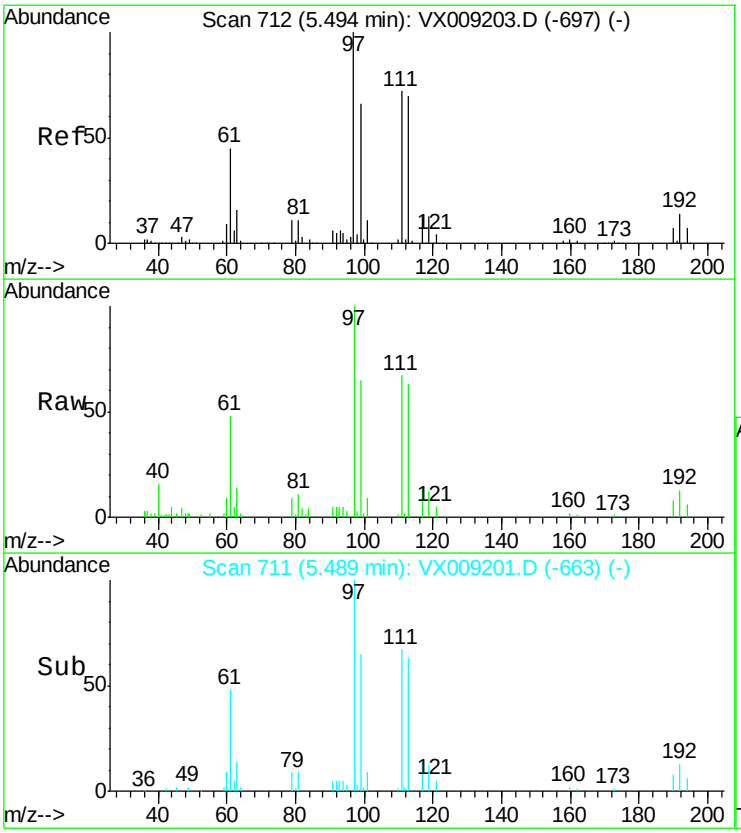
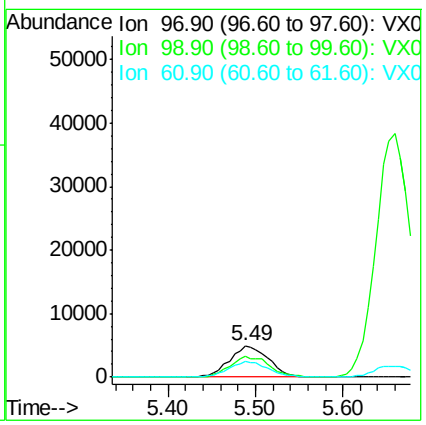
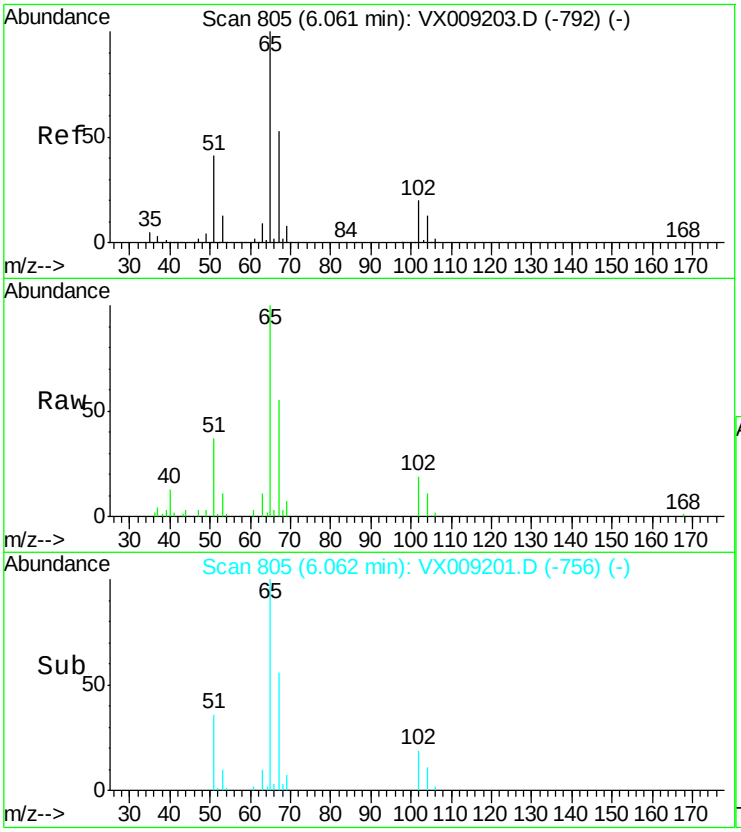


#32
1,1,1-Trichloroethane
Concen: 4.613 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 97 Resp: 15254

Ion	Ratio	Lower	Upper
97	100		
99	66.4	51.8	77.8
61	48.7	37.8	56.8





#33
1,2-Dichloroethane-d4
Concen: 5.204 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 65 Resp: 14466

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.6

Instrument :
MSVOA_X
ClientSampleId :
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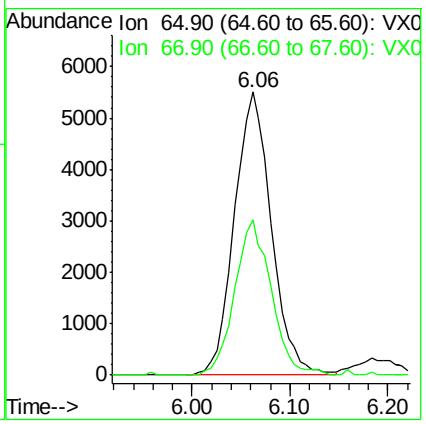
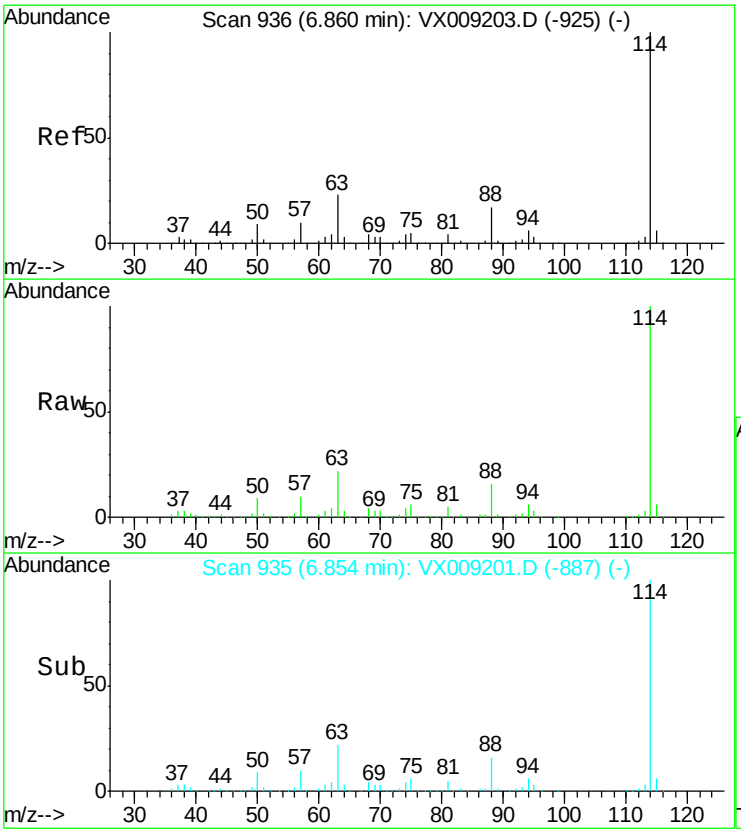
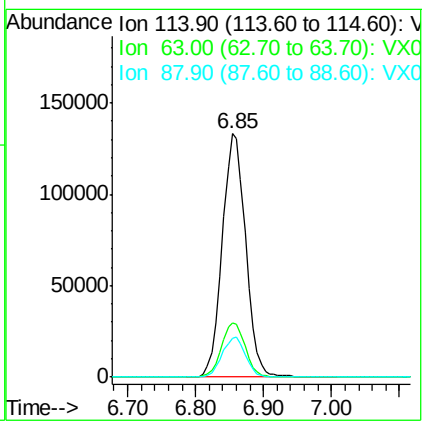


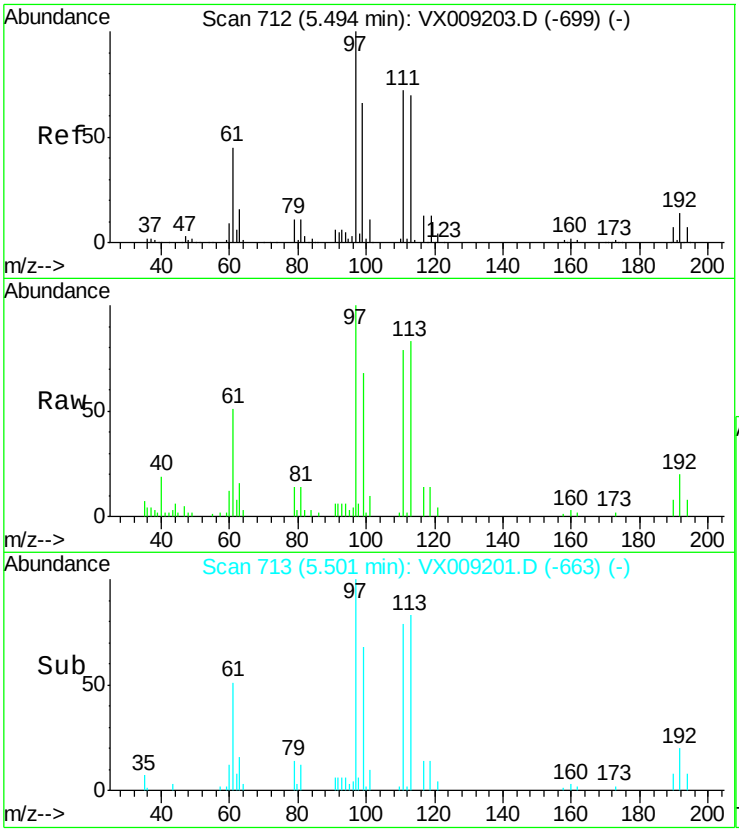


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:114 Resp: 317418

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.6
88	15.9	0.0	33.2

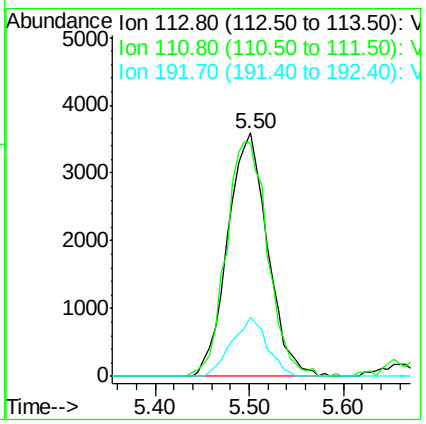




#35
Dibromofluoromethane
Concen: 5.174 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:113 Resp: 10580

Ion	Ratio	Lower	Upper
113	100		
111	100.1	82.8	124.2
192	21.4	17.0	25.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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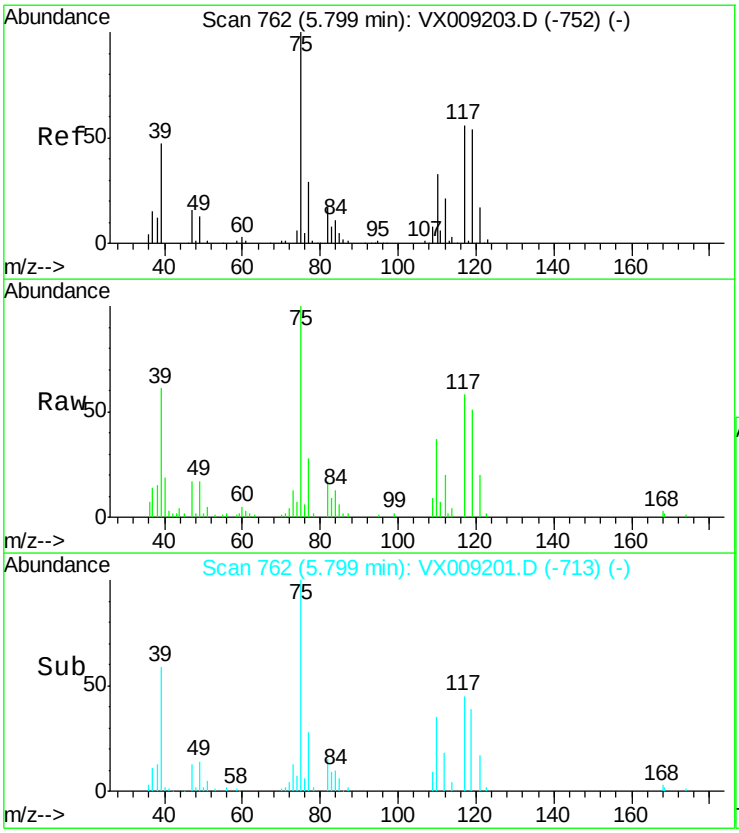
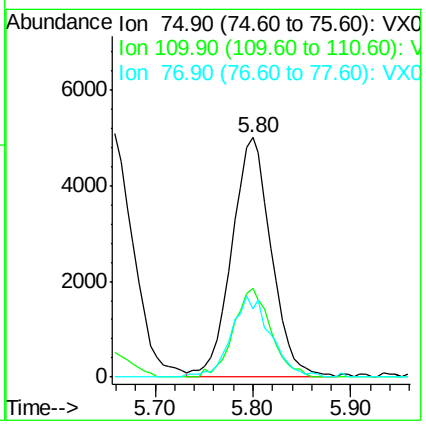
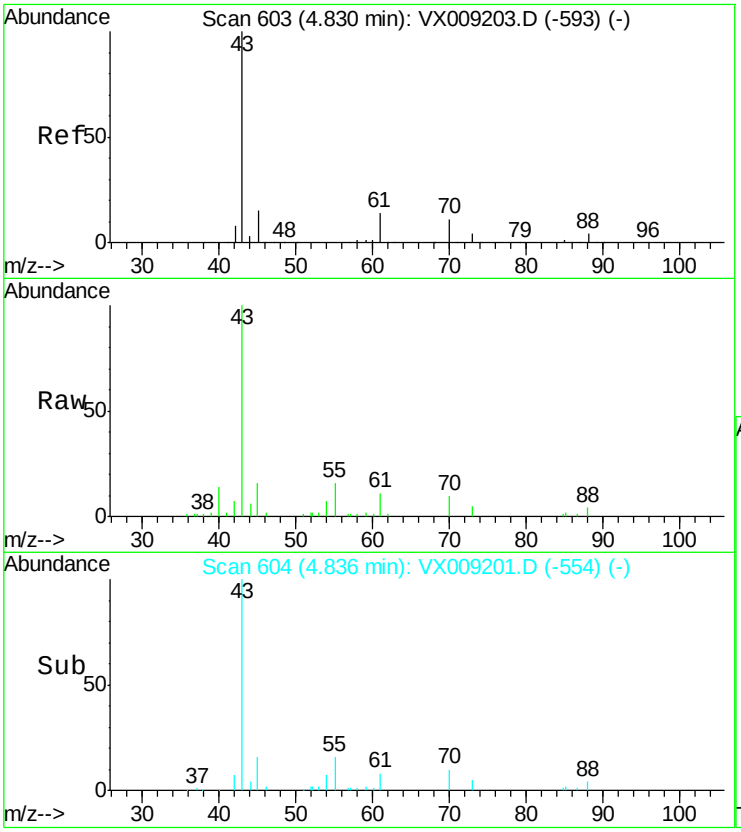


#36
1,1-Dichloropropene
Concen: 4.318 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 75 Resp: 14043

Ion	Ratio	Lower	Upper
75	100		
110	35.0	16.9	50.6
77	33.9	24.8	37.2

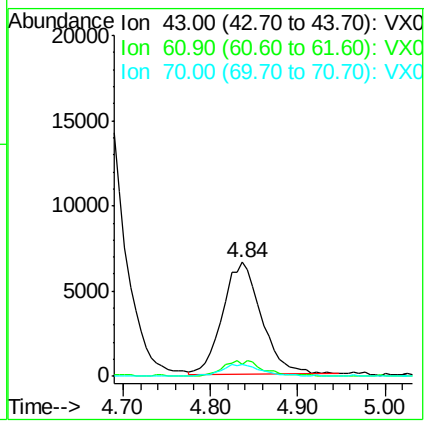




#37
Ethyl Acetate
Concen: 4.820 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 43 Resp: 20179

Ion	Ratio	Lower	Upper
43	100		
61	7.4	10.5	15.7#
70	10.8	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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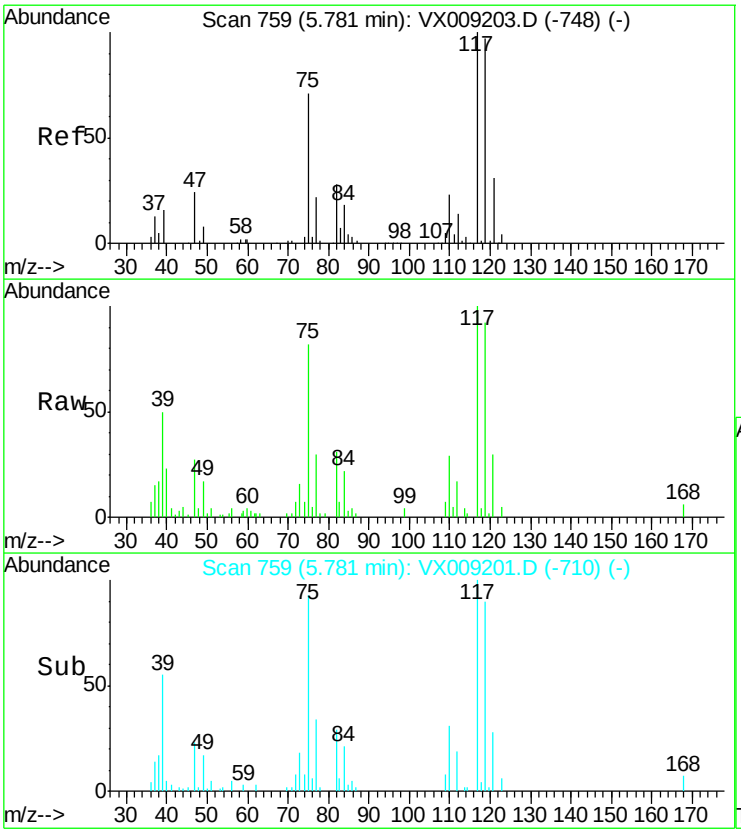
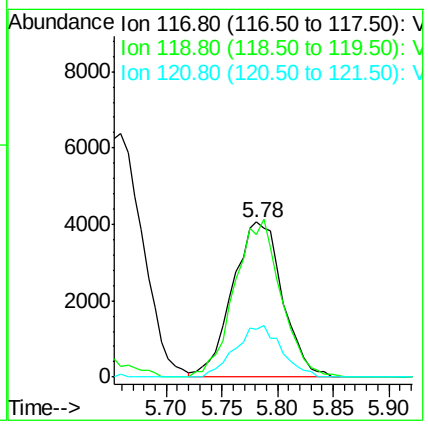
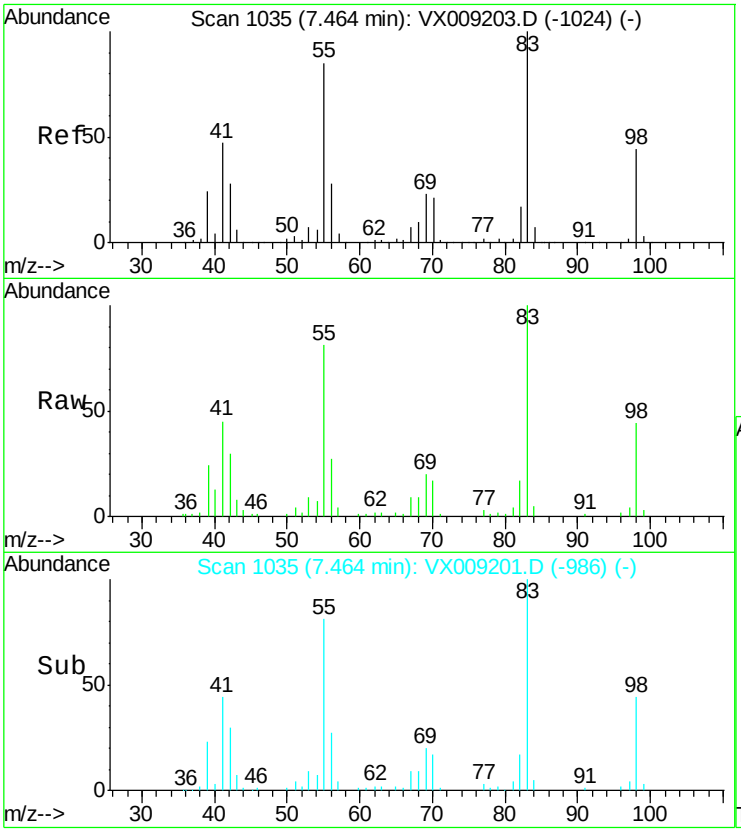


#38
Carbon Tetrachloride
Concen: 4.567 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:117 Resp: 12652

Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.5	116.3
121	30.5	24.7	37.1

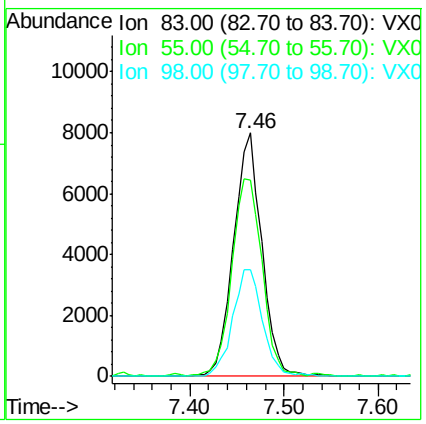




#39
Methylcyclohexane
Concen: 4.236 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 83 Resp: 16753

Ion	Ratio	Lower	Upper
83	100		
55	80.8	67.7	101.5
98	44.0	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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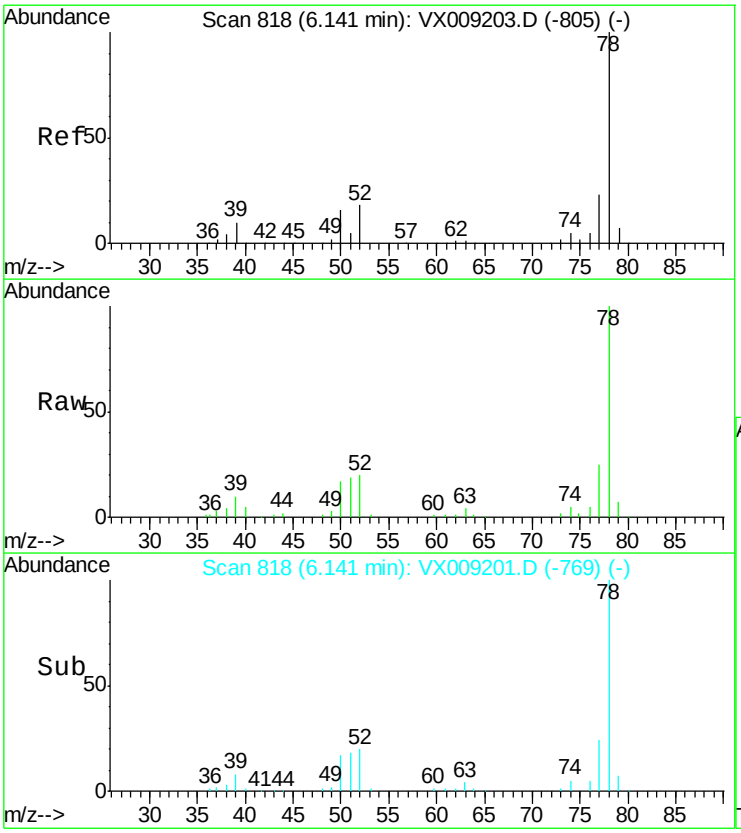
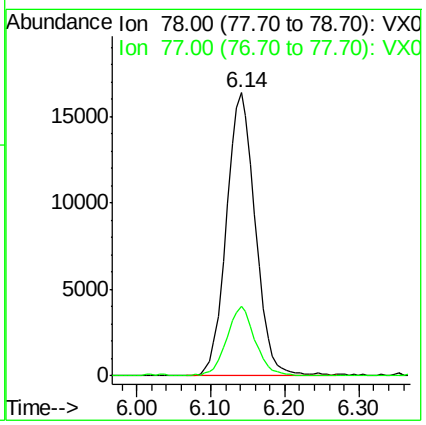
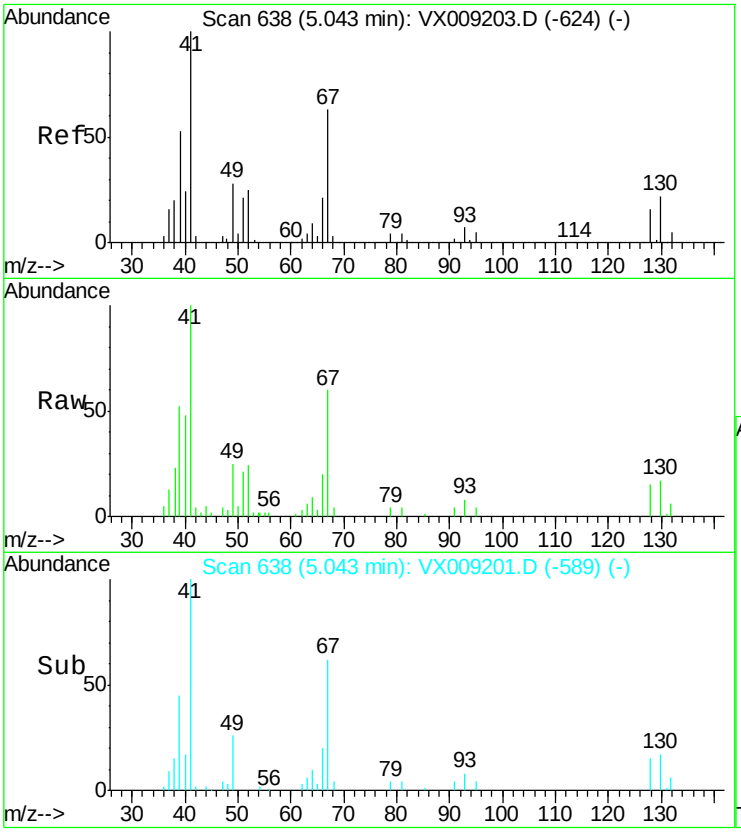


#40
Benzene
Concen: 4.624 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 78 Resp: 44518

Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.8	28.2

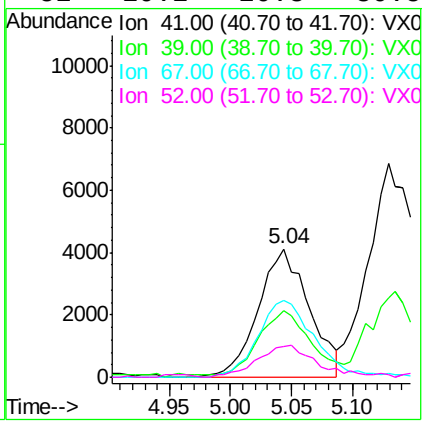




#41
Methacrylonitrile
Concen: 4.946 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 41 Resp: 11947

Ion	Ratio	Lower	Upper
41	100		
39	50.8	42.0	63.0
67	66.6	49.8	74.8
52	29.2	20.3	30.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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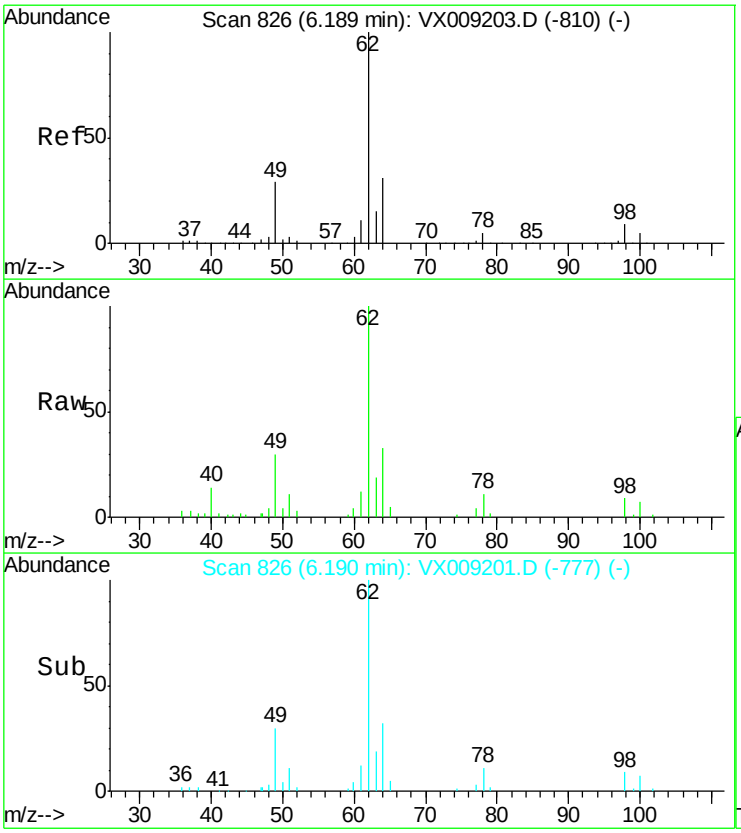
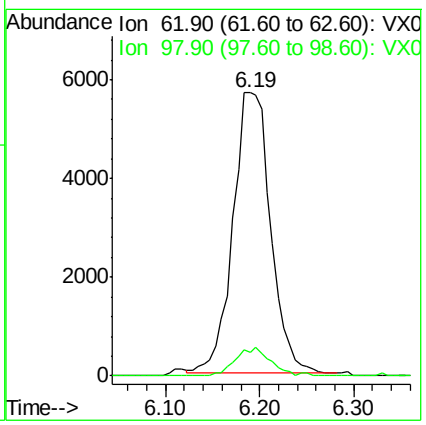
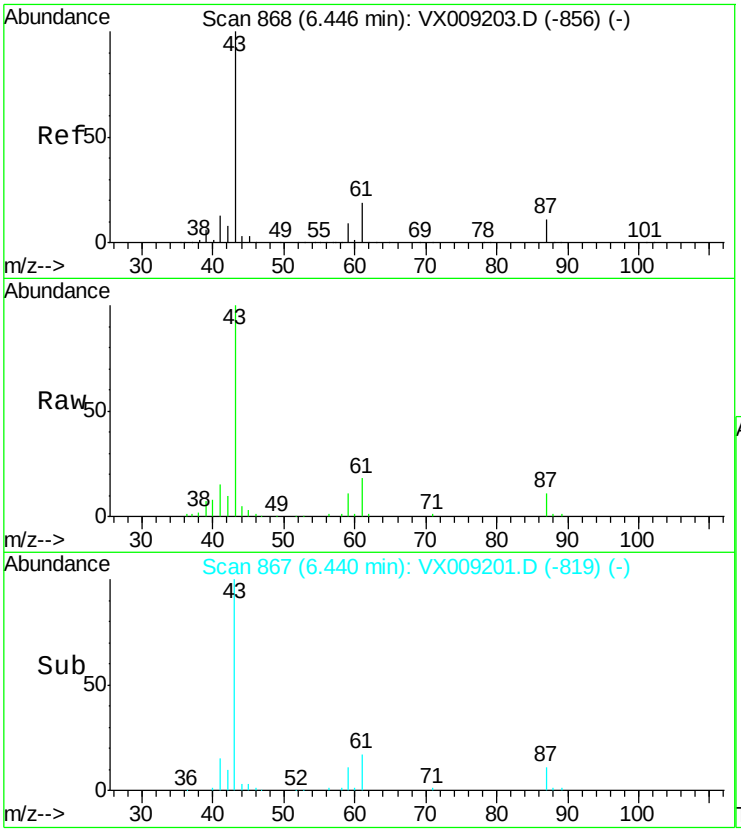


#42
1,2-Dichloroethane
Concen: 4.645 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 62 Resp: 15843

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.2

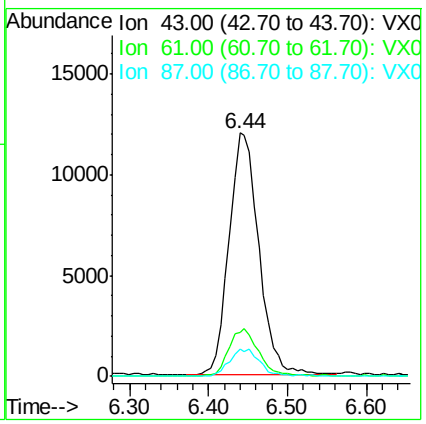




#43
Isopropyl Acetate
Concen: 4.696 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 43 Resp: 31801

Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.1	22.7
87	11.4	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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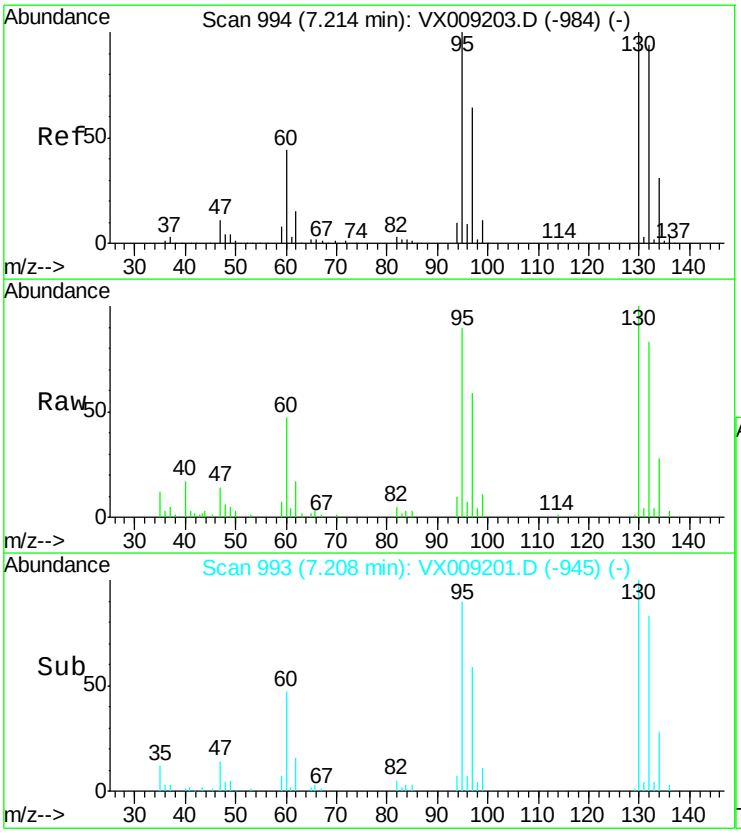
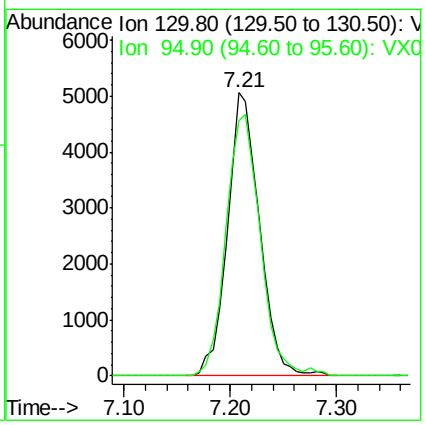
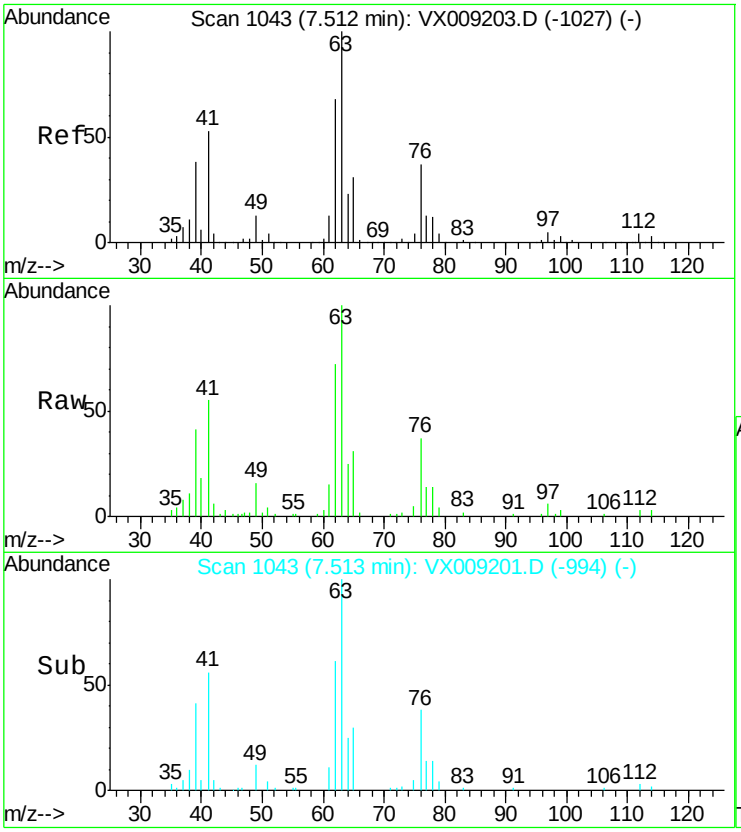


#44
Trichloroethene
Concen: 4.531 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:130 Resp: 10674

Ion	Ratio	Lower	Upper
130	100		
95	90.0	0.0	199.2





#45
1,2-Dichloropropane
Concen: 4.642 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 63 Resp: 12417

Ion	Ratio	Lower	Upper
63	100		
65	30.4	25.0	37.6

Instrument :
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ClientSampleId :
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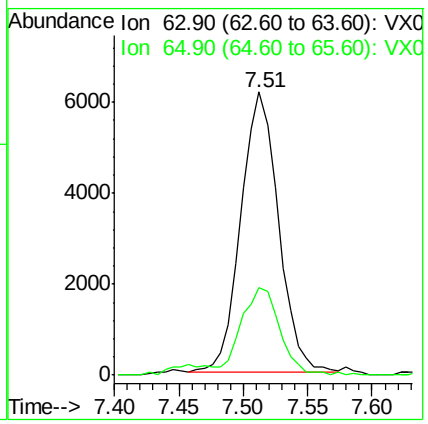
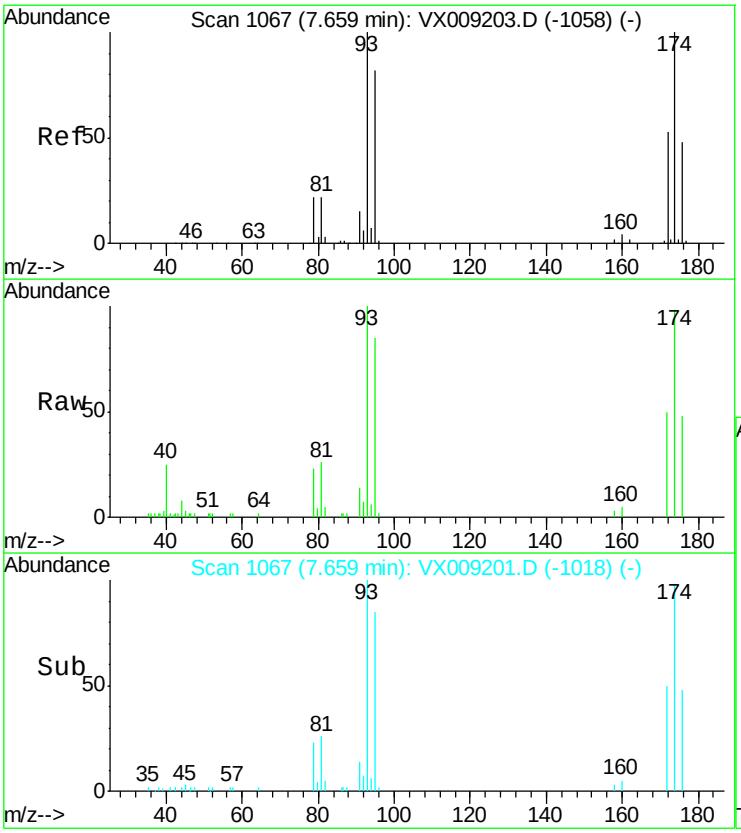
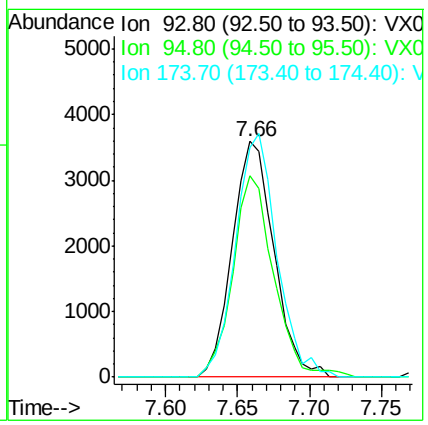


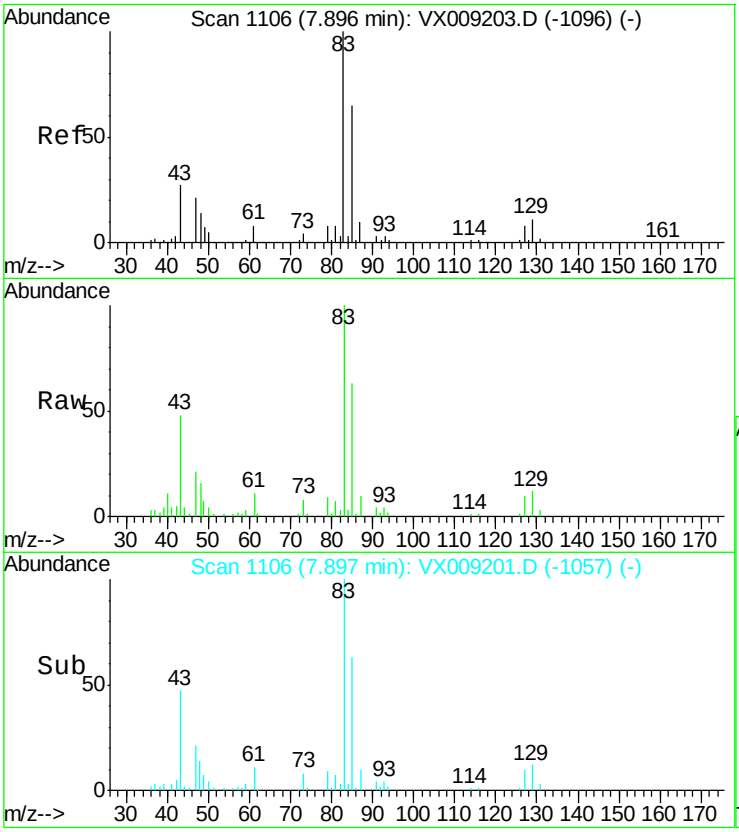


#46
Dibromomethane
Concen: 4.653 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 93 Resp: 7236

Ion	Ratio	Lower	Upper
93	100		
95	83.7	66.5	99.7
174	102.1	82.1	123.1

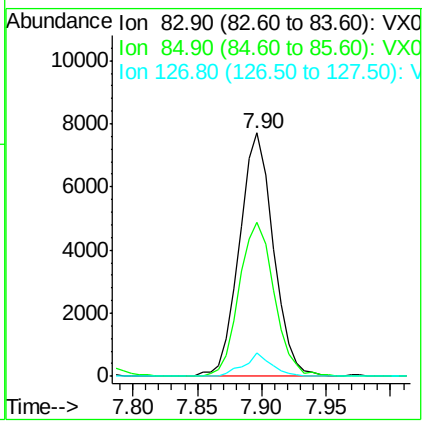




#47
Bromodichloromethane
Concen: 4.603 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 83 Resp: 14069

Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.4	78.6
127	9.8	6.6	10.0



Instrument :
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ClientSampleId :
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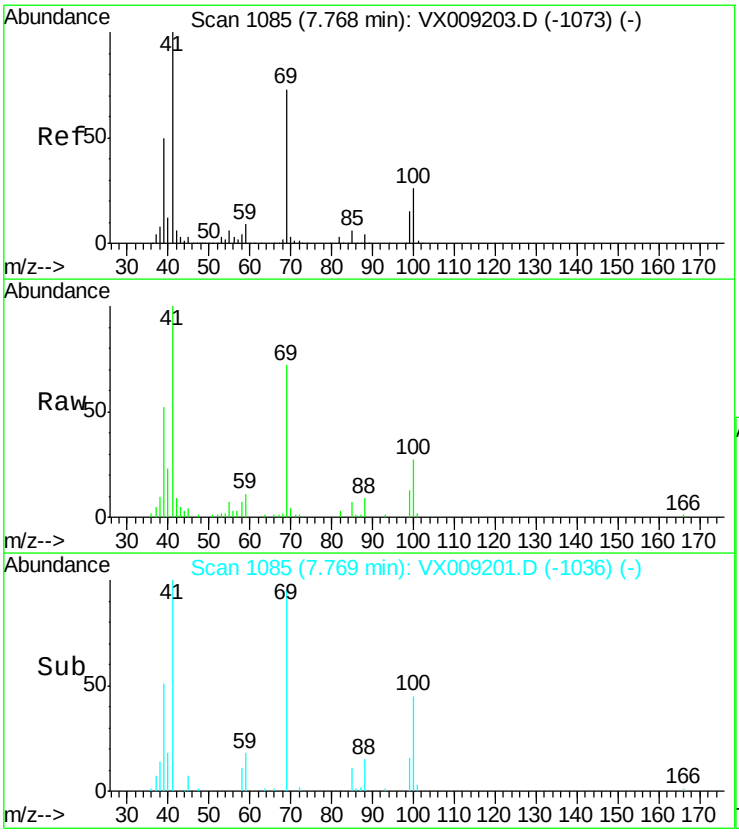
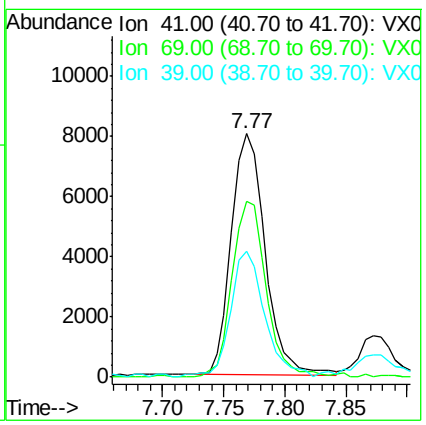
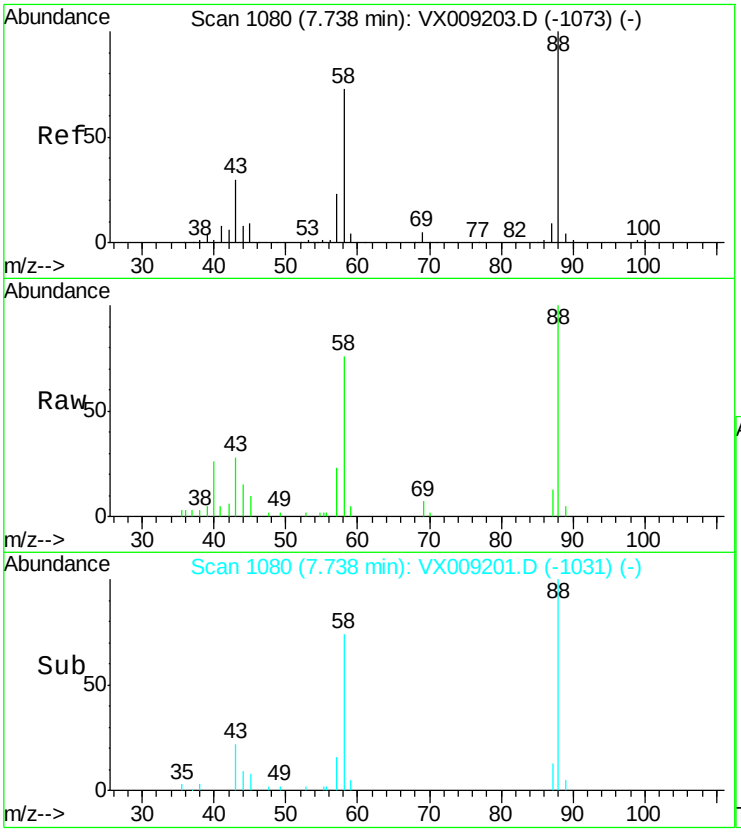


#48
Methyl methacrylate
Concen: 4.650 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 41 Resp: 15556

Ion	Ratio	Lower	Upper
41	100		
69	72.9	59.1	88.7
39	52.1	40.4	60.6

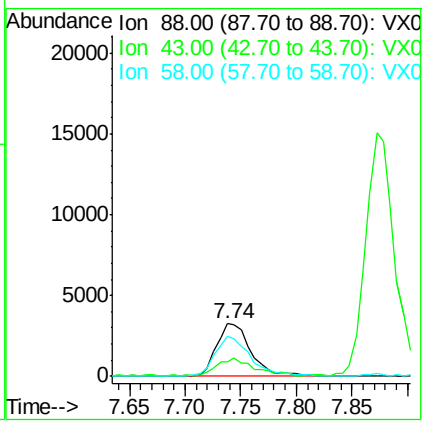




#49
1,4-Dioxane
Concen: 109.114 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 88 Resp: 6980

Ion	Ratio	Lower	Upper
88	100		
43	34.8	28.6	42.8
58	78.6	61.7	92.5



Instrument :
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ClientSampleId :
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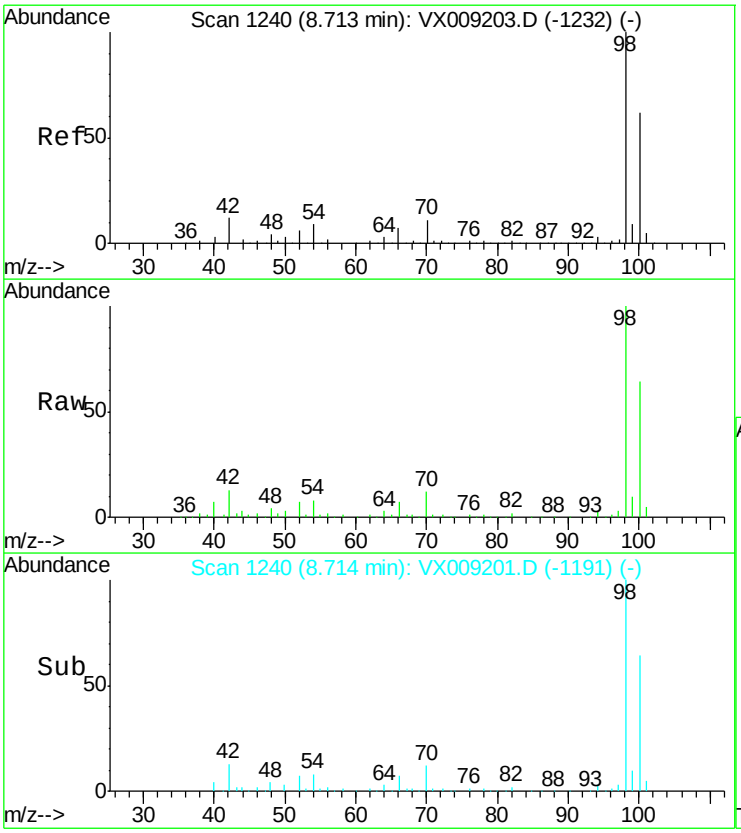
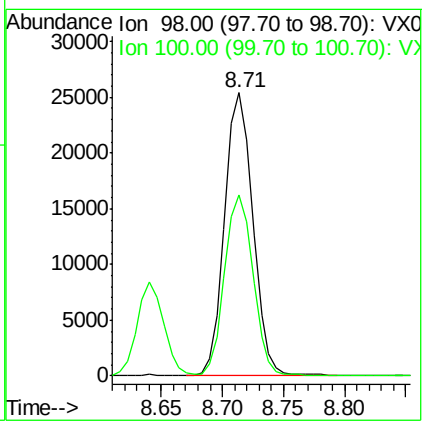
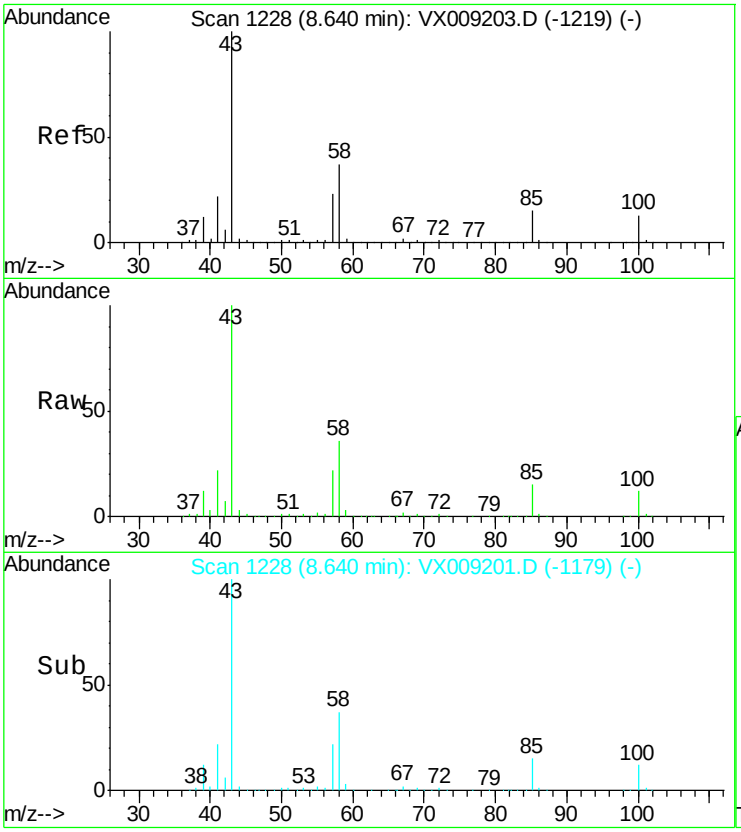


#50
Toluene-d8
Concen: 4.990 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 98 Resp: 40780

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.2	76.8

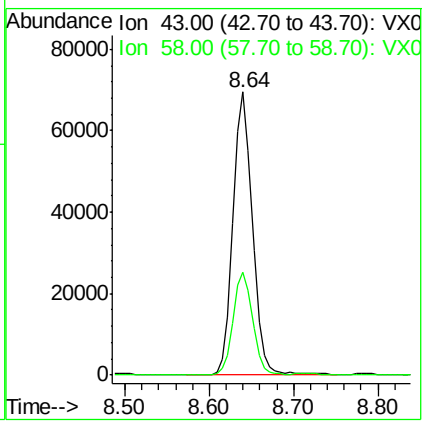




#51
4-Methyl-2-Pentanone
Concen: 24.948 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 43 Resp: 108026

Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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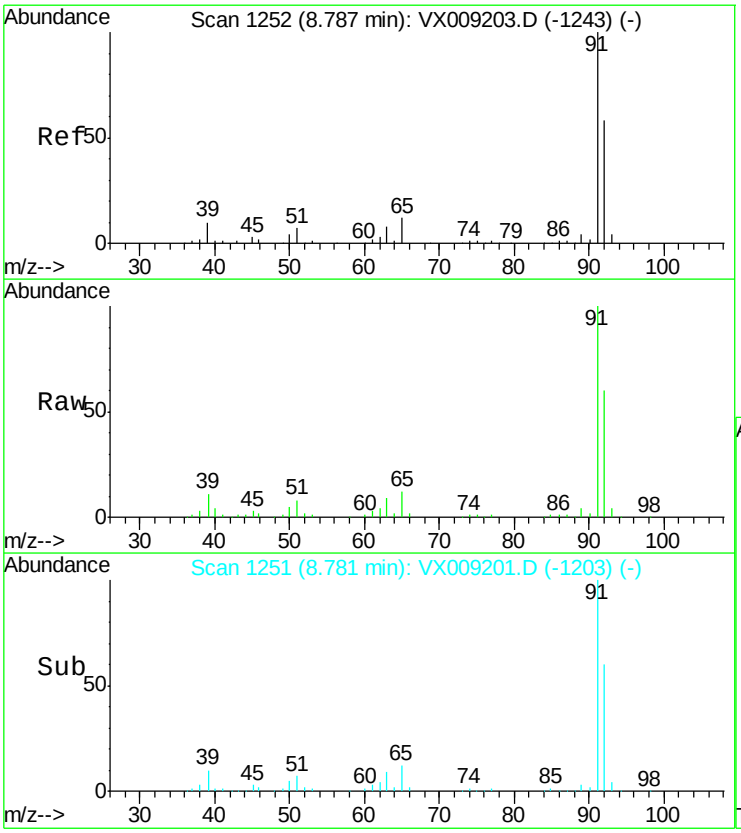
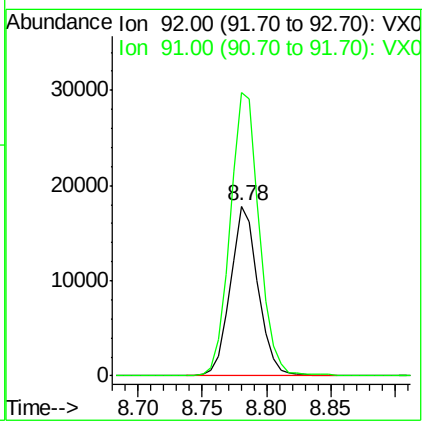
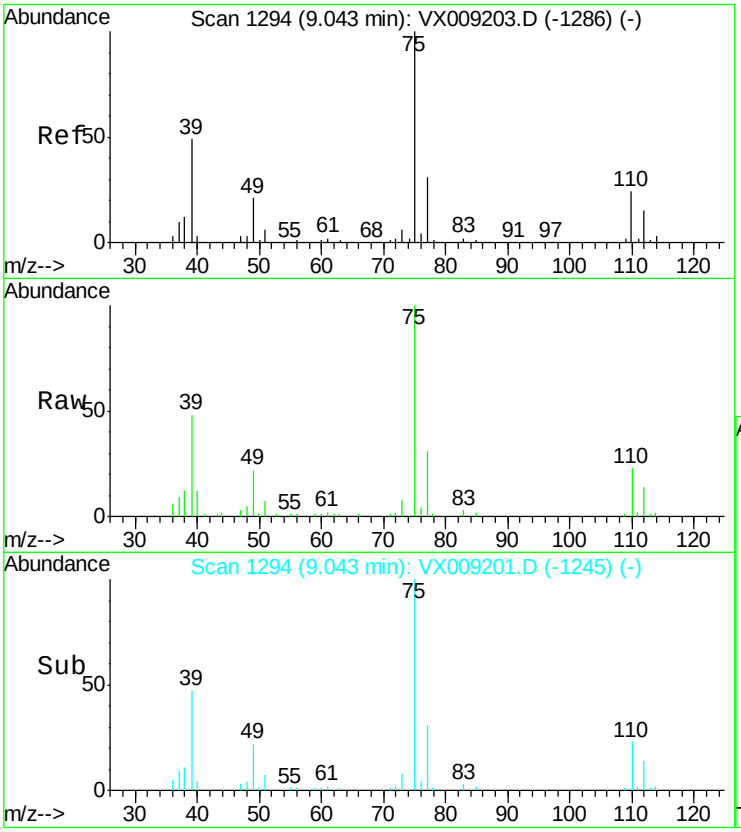


#52
Toluene
Concen: 4.635 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 92 Resp: 26800

Ion	Ratio	Lower	Upper
92	100		
91	175.4	138.8	208.2

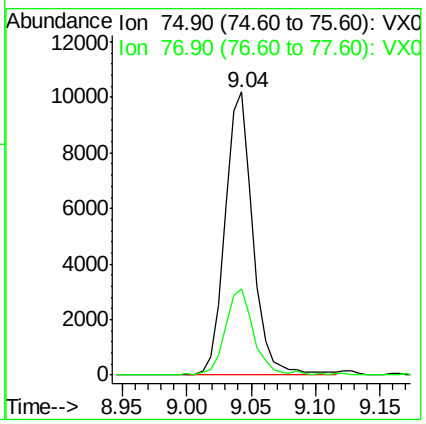




#53
t-1,3-Dichloropropene
Concen: 4.420 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 75 Resp: 15465

Ion	Ratio	Lower	Upper
75	100		
77	30.0	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
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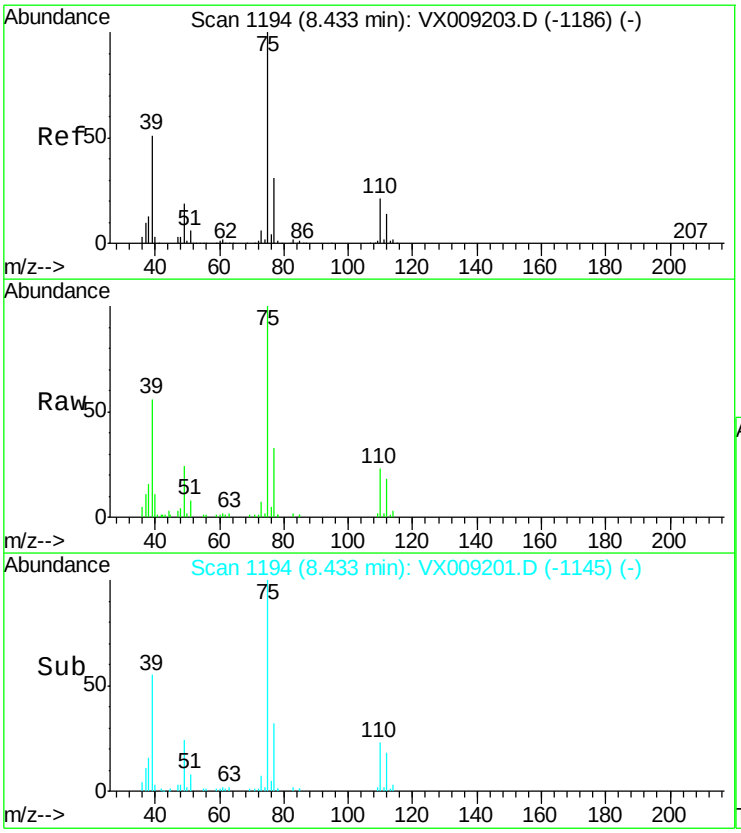
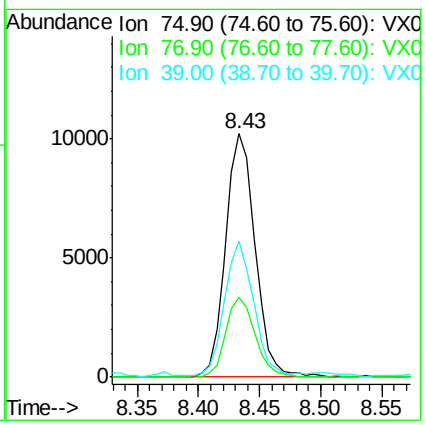
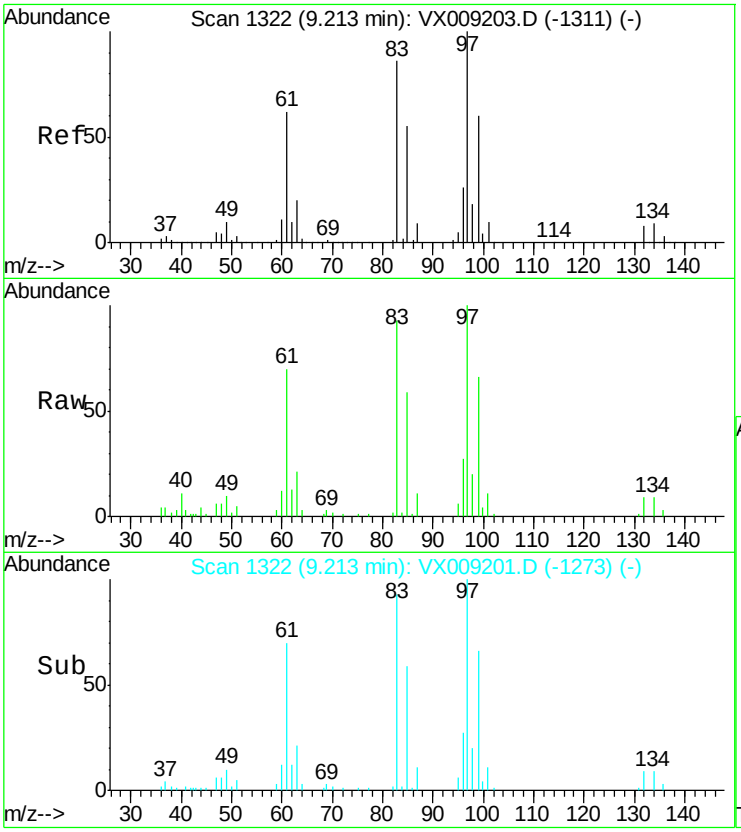


#54
cis-1,3-Dichloropropene
Concen: 4.330 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 75 Resp: 17025

Ion	Ratio	Lower	Upper
75	100		
77	33.0	24.6	36.8
39	55.3	40.6	60.8

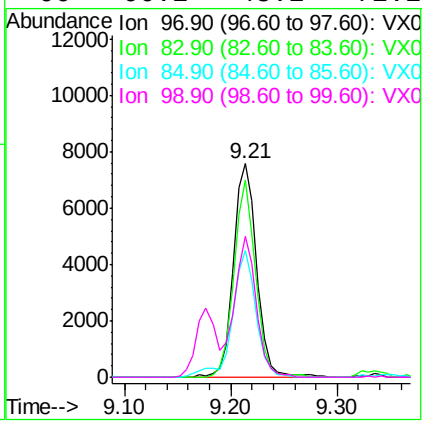




#55
1,1,2-Trichloroethane
Concen: 5.055 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 97 Resp: 11617

Ion	Ratio	Lower	Upper
97	100		
83	92.6	68.9	103.3
85	59.4	43.8	65.6
99	66.2	48.2	72.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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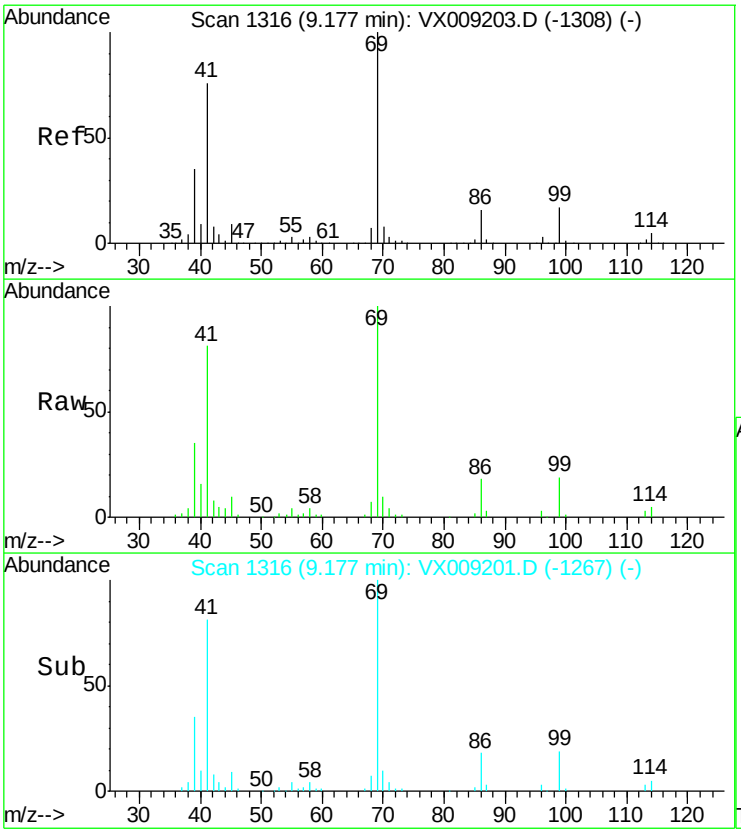
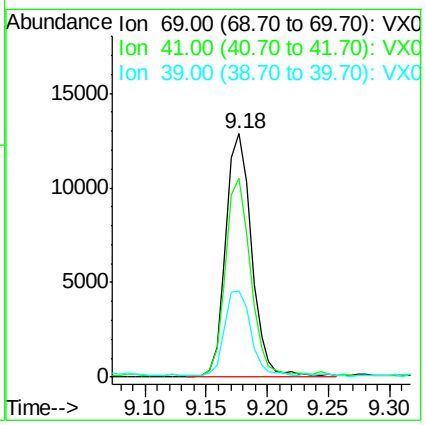
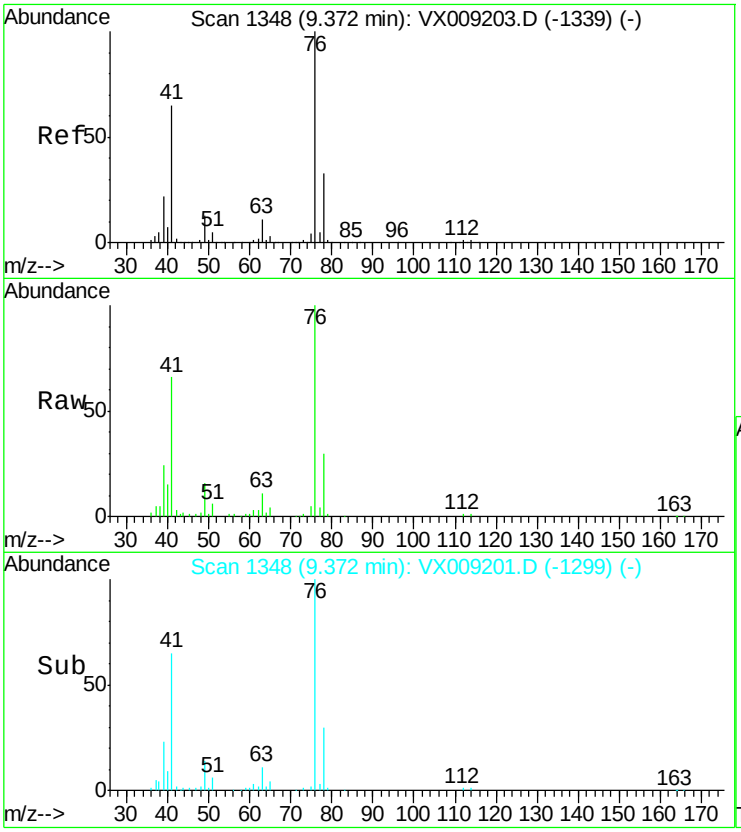


#56
Ethyl methacrylate
Concen: 4.629 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 69 Resp: 19049

Ion	Ratio	Lower	Upper
69	100		
41	77.3	60.6	90.8
39	35.3	28.2	42.4

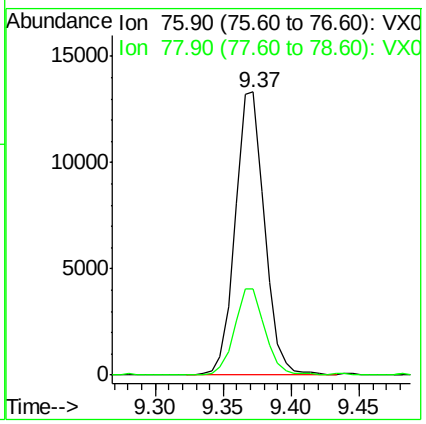




#57
1,3-Dichloropropane
Concen: 4.899 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 76 Resp: 19981

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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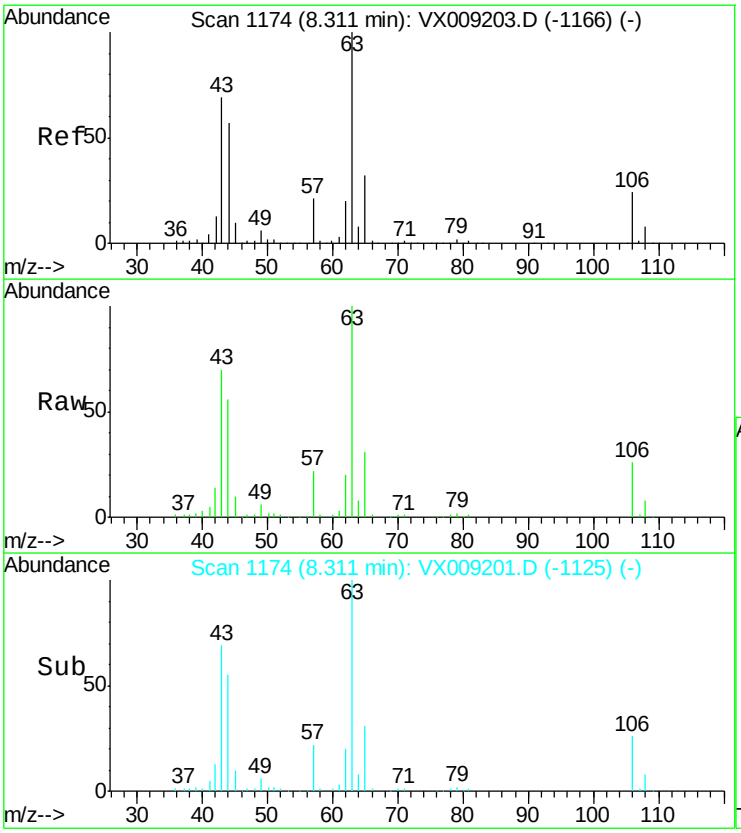
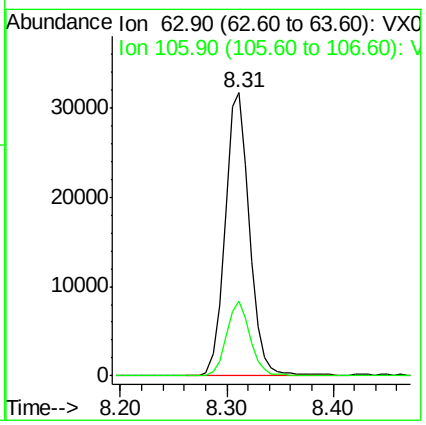
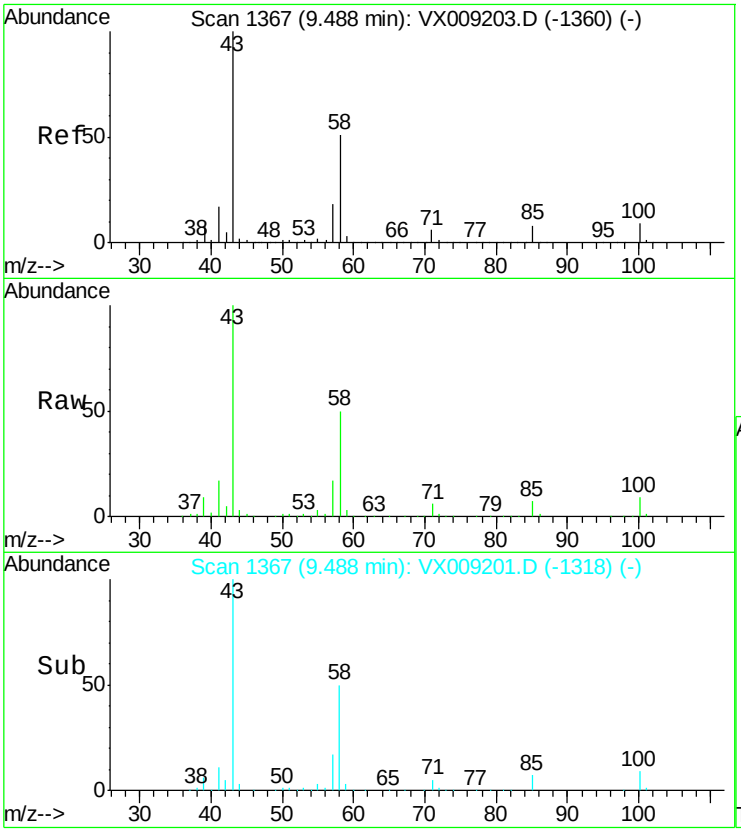


#58
2-Chloroethyl Vinyl ether
Concen: 22.773 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 63 Resp: 50621

Ion	Ratio	Lower	Upper
63	100		
106	25.7	19.7	29.5

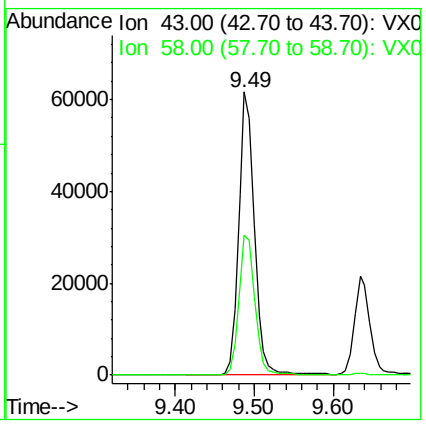




#59
2-Hexanone
Concen: 25.380 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 43 Resp: 85169

Ion	Ratio	Lower	Upper
43	100		
58	51.2	25.9	77.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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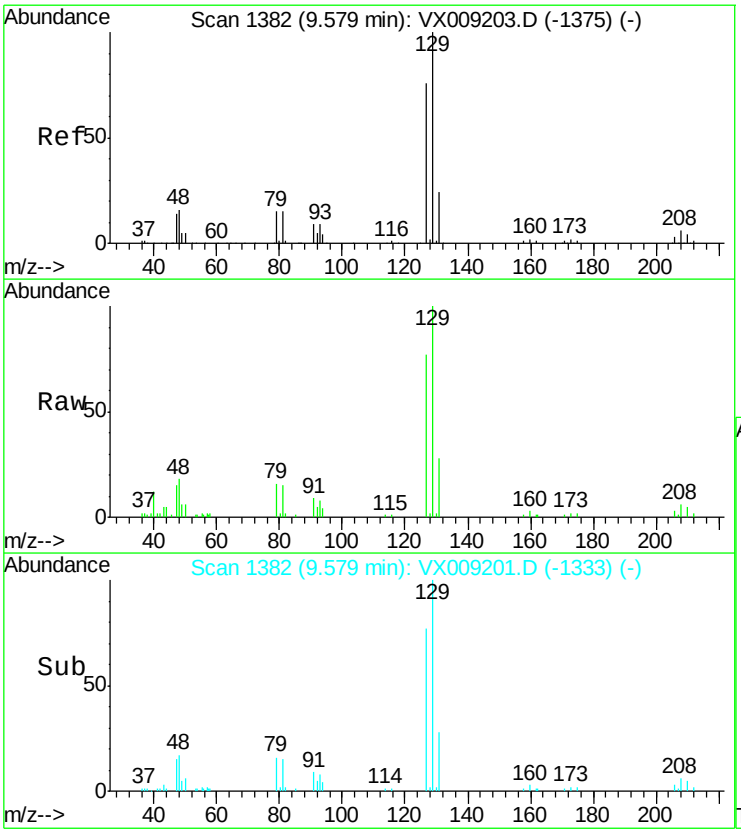
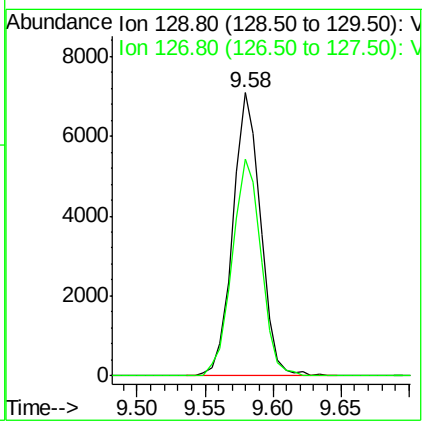
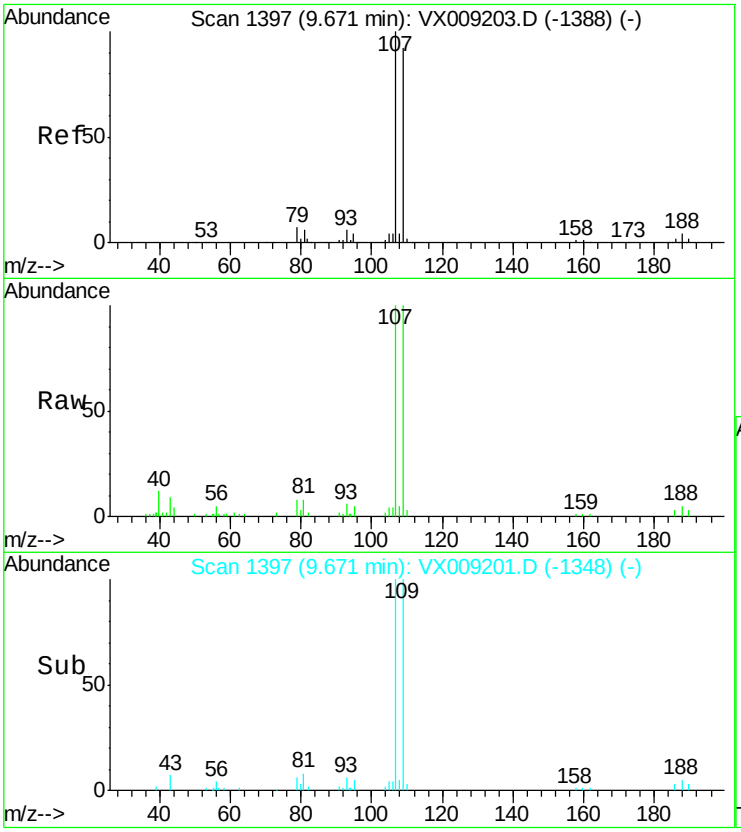


#60
Dibromochloromethane
Concen: 4.560 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:129 Resp: 10041

Ion	Ratio	Lower	Upper
129	100		
127	79.8	38.4	115.1





#61
1,2-Dibromoethane
Concen: 4.580 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:107 Resp: 10818

Ion	Ratio	Lower	Upper
107	100		
109	97.5	75.2	112.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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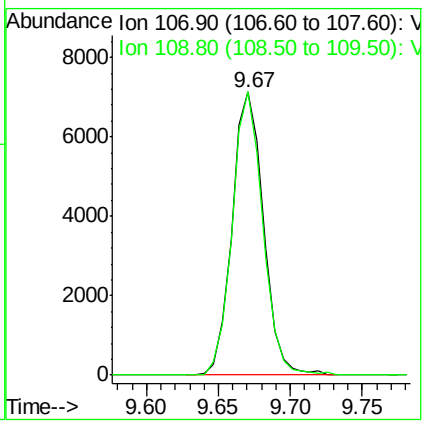
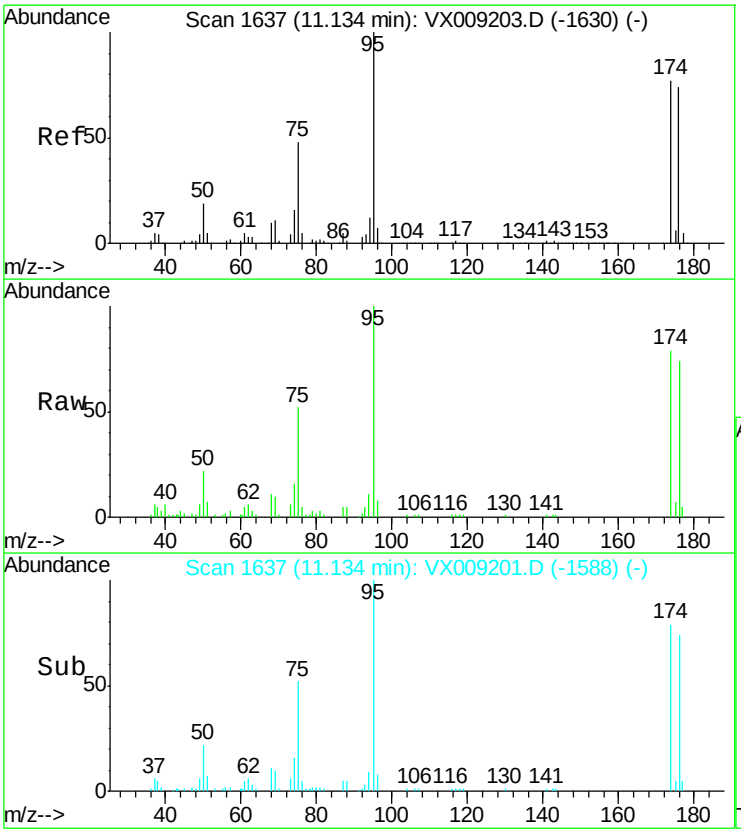
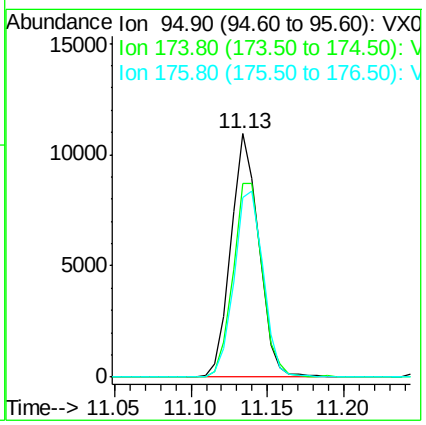


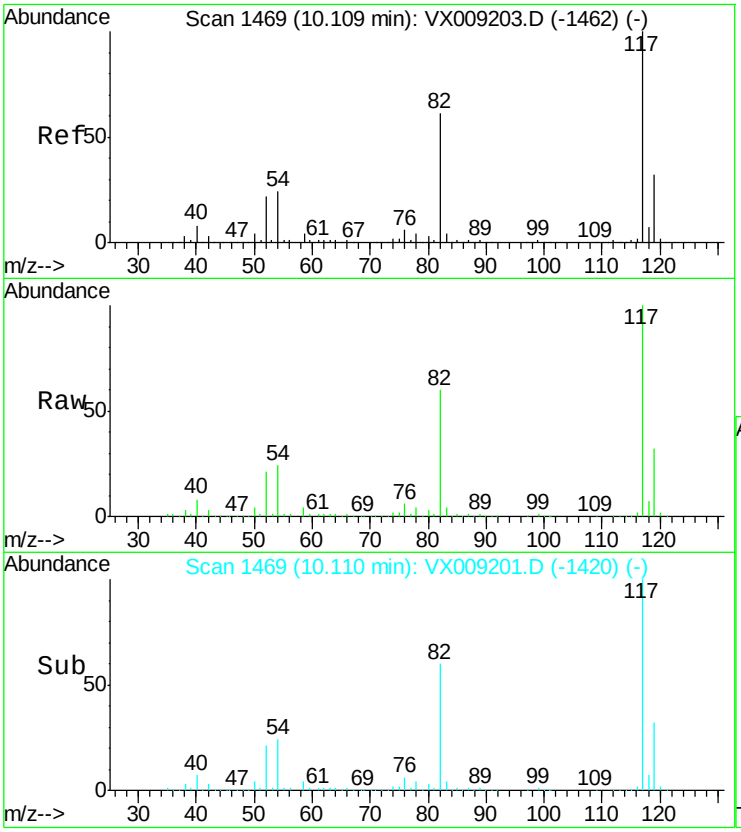


#62
4-Bromofluorobenzene
Concen: 4.791 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 95 Resp: 13875

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	161.6
176	79.6	0.0	159.2

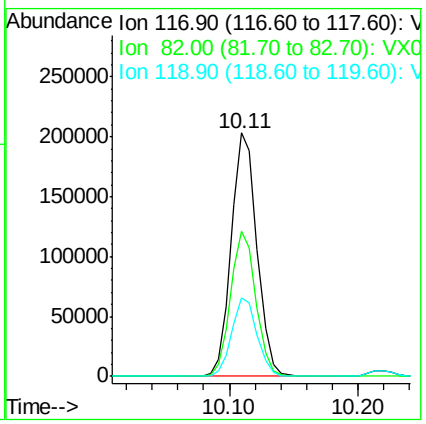




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:117 Resp: 282027

Ion	Ratio	Lower	Upper
117	100		
82	59.7	48.8	73.2
119	32.2	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
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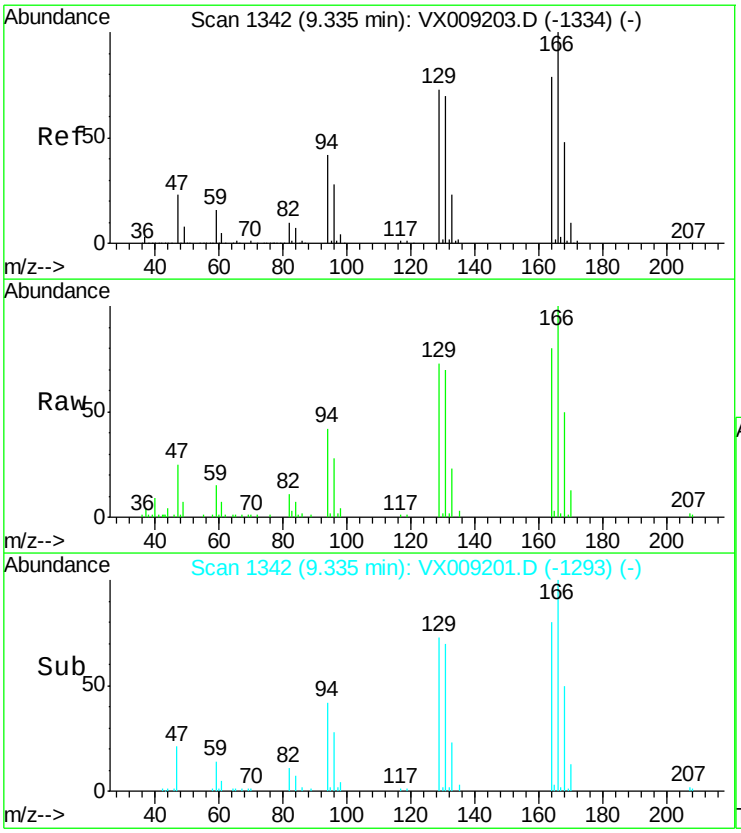
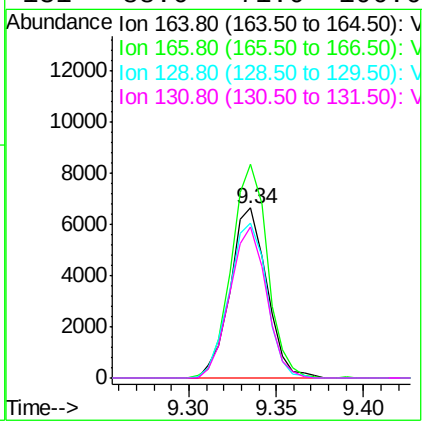
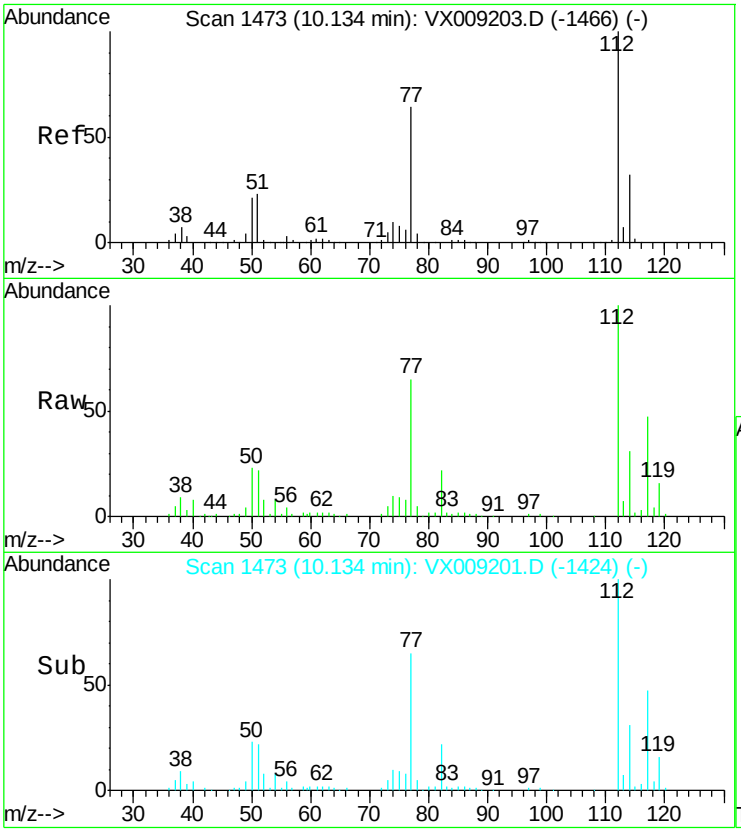


#64
Tetrachloroethene
Concen: 4.588 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:164 Resp: 9720

Ion	Ratio	Lower	Upper
164	100		
166	125.7	101.2	151.8
129	91.5	74.3	111.5
131	88.6	71.0	106.6





#65
Chlorobenzene
Concen: 4.734 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:112 Resp: 28145

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.5	38.3

Instrument :
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ClientSampleId :
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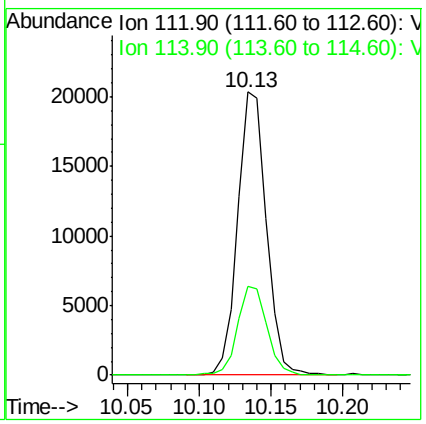
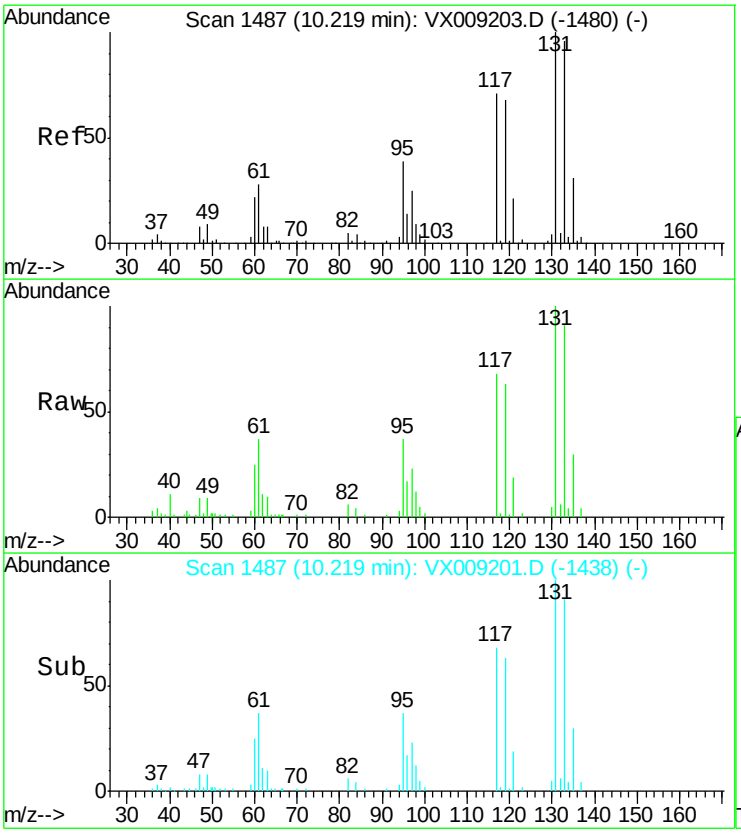
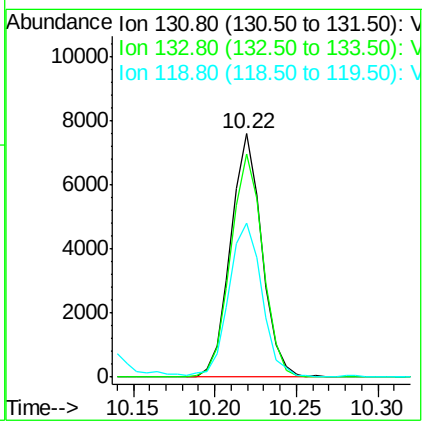


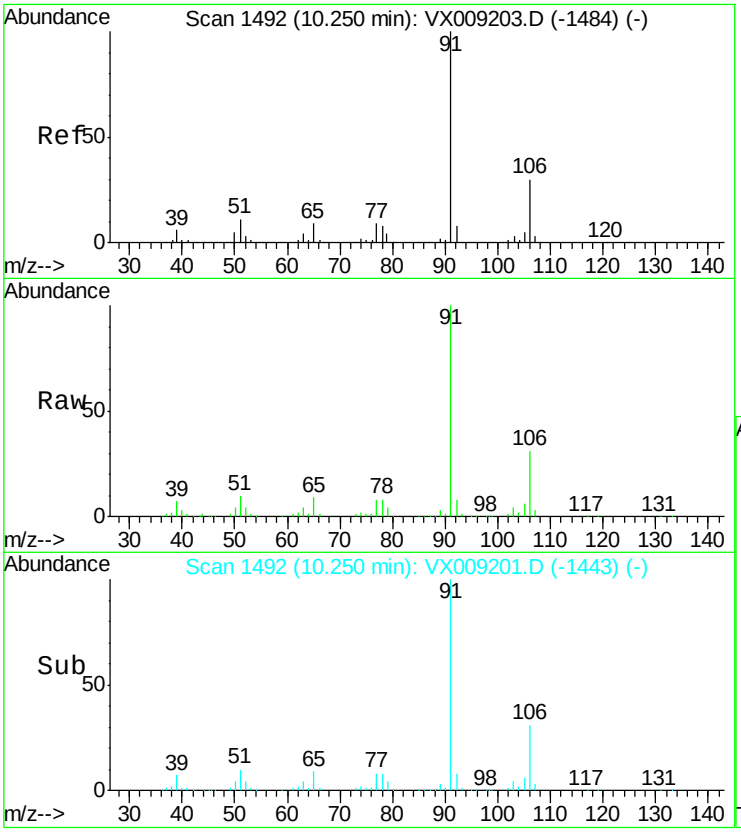


#66
1,1,1,2-Tetrachloroethane
Concen: 4.839 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:131 Resp: 10129

Ion	Ratio	Lower	Upper
131	100		
133	94.1	47.7	143.1
119	67.5	33.5	100.4

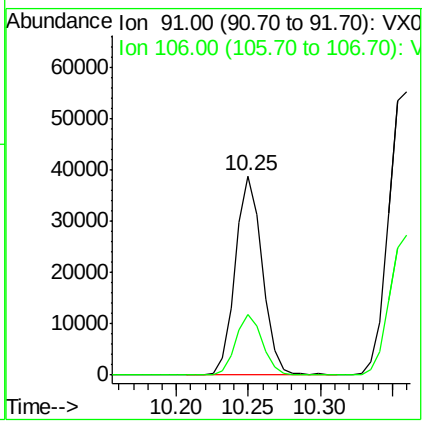




#67
Ethyl Benzene
Concen: 4.679 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 91 Resp: 50793

Ion	Ratio	Lower	Upper
91	100		
106	30.6	24.0	36.0



Instrument :
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ClientSampleId :
VSTDICC005

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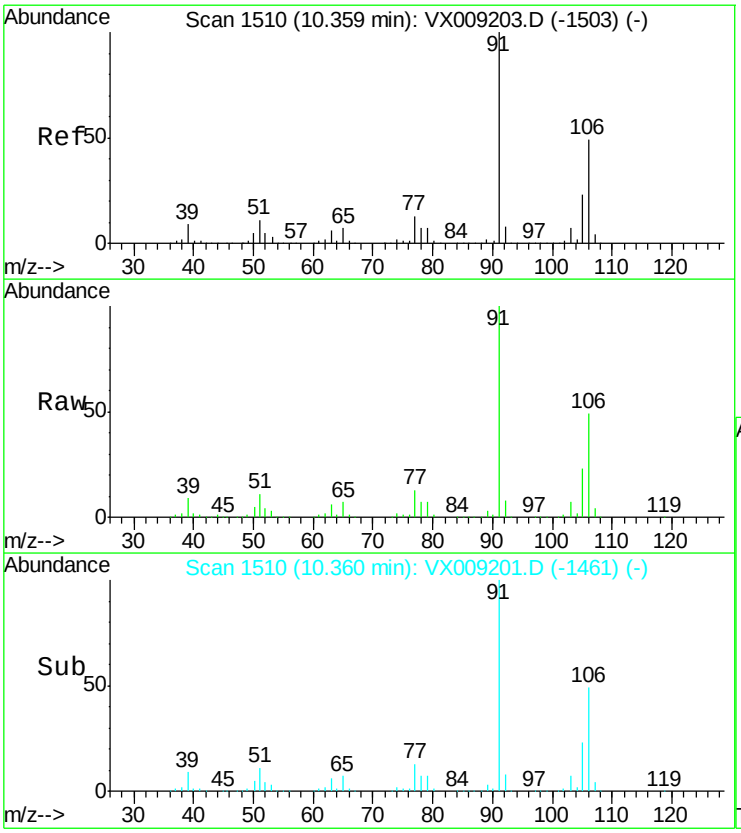
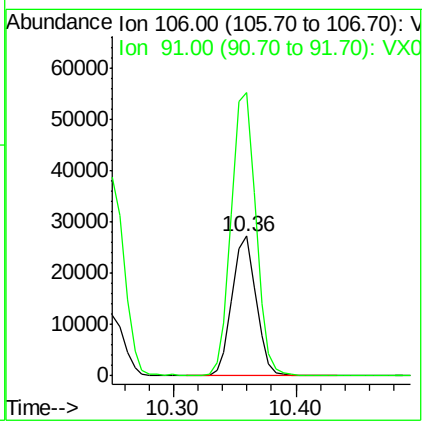
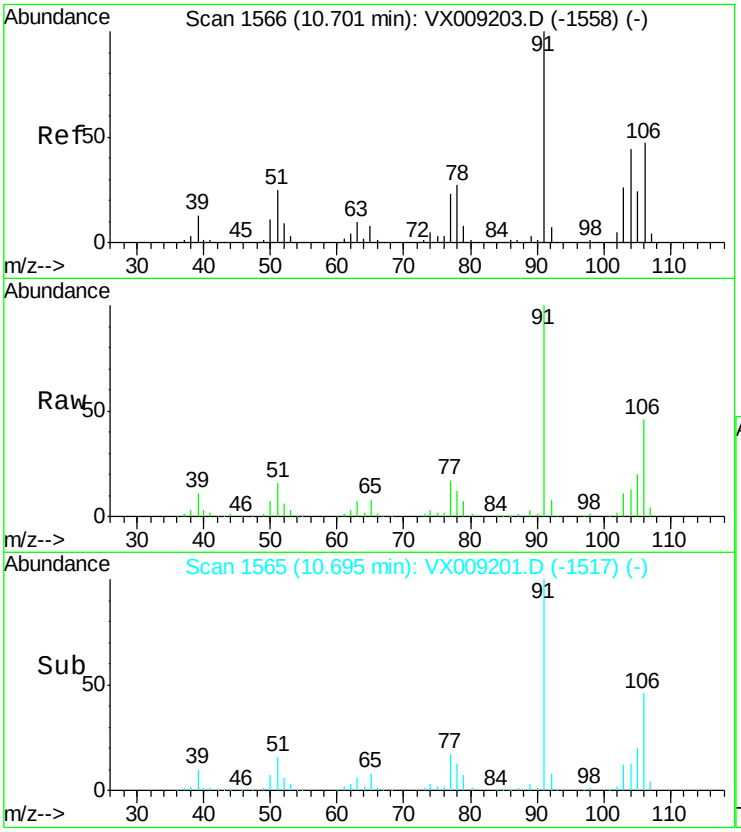


#68
m/p-Xylenes
Concen: 9.383 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:106 Resp: 37125

Ion	Ratio	Lower	Upper
106	100		
91	206.3	164.0	246.0

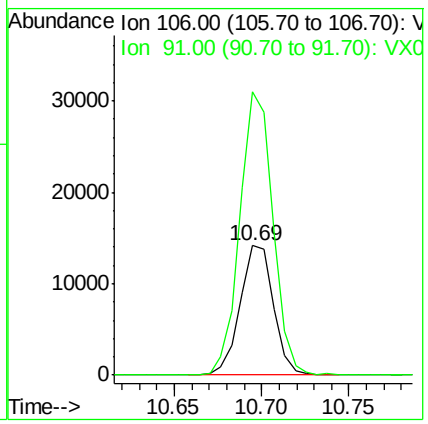




#69
o-Xylene
Concen: 4.894 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:106 Resp: 18841

Ion	Ratio	Lower	Upper
106	100		
91	217.8	109.5	328.4



Instrument :
MSVOA_X
ClientSampleId :
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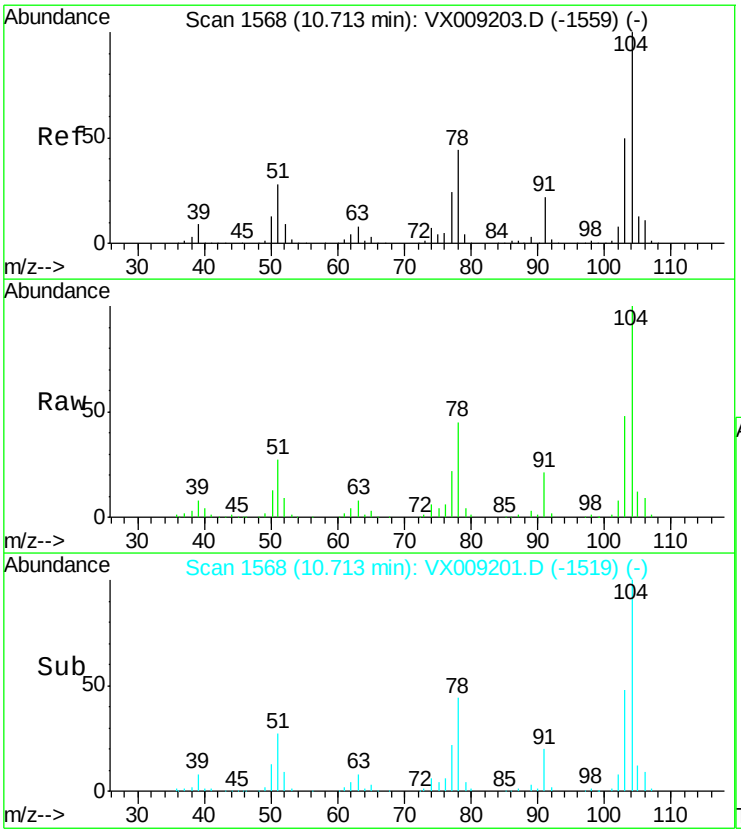
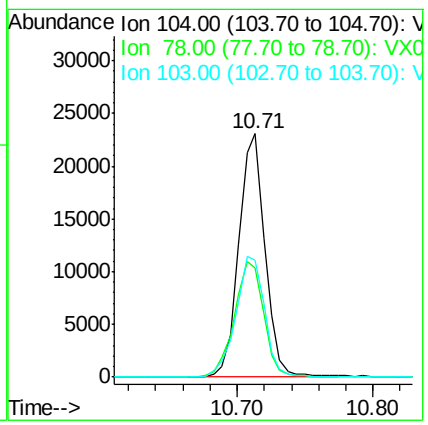
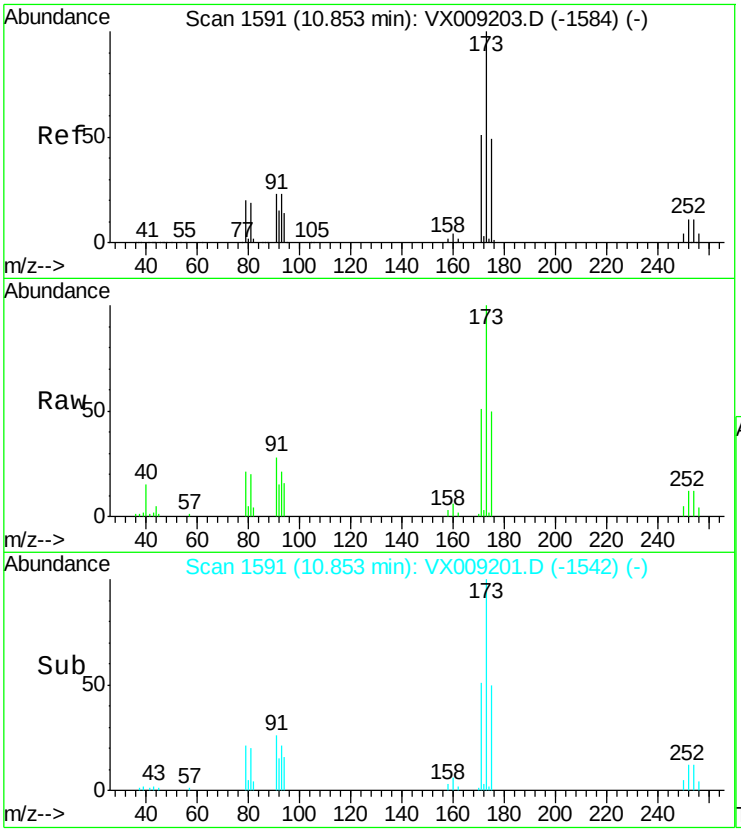


#70
Styrene
Concen: 4.634 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:104 Resp: 30988

Ion	Ratio	Lower	Upper
104	100		
78	53.3	41.0	61.4
103	54.8	43.8	65.6





#71
Bromoform
Concen: 4.323 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:173 Resp: 7223

Ion	Ratio	Lower	Upper
173	100		
175	51.5	24.5	73.5
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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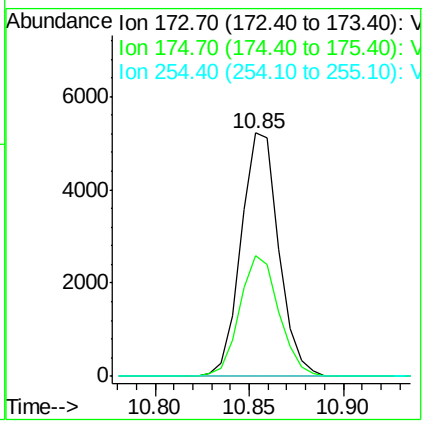
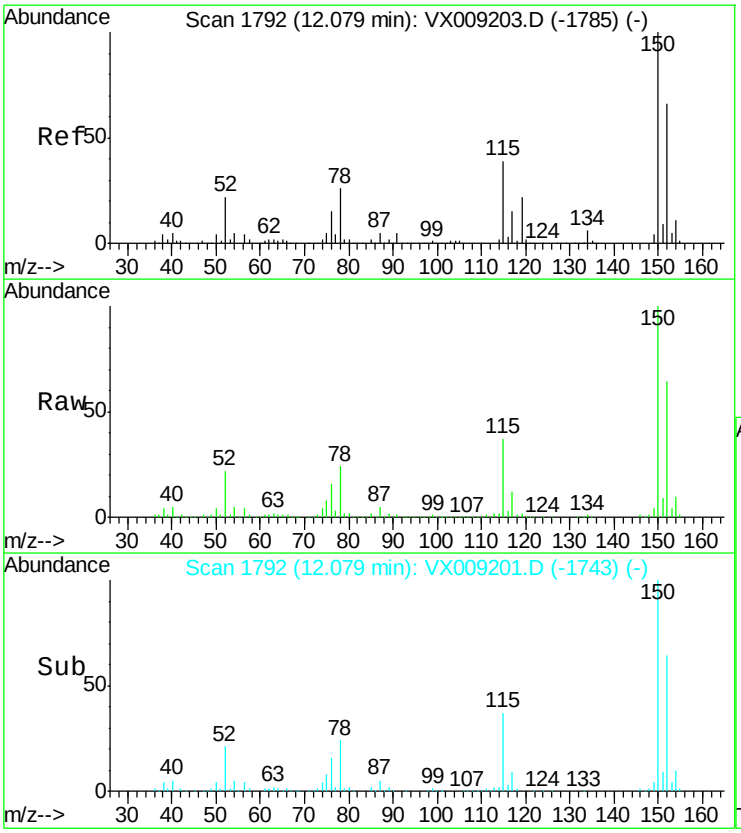
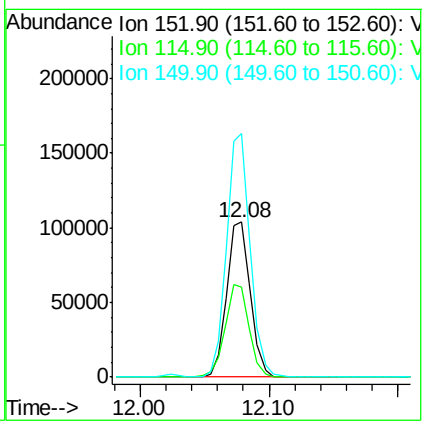


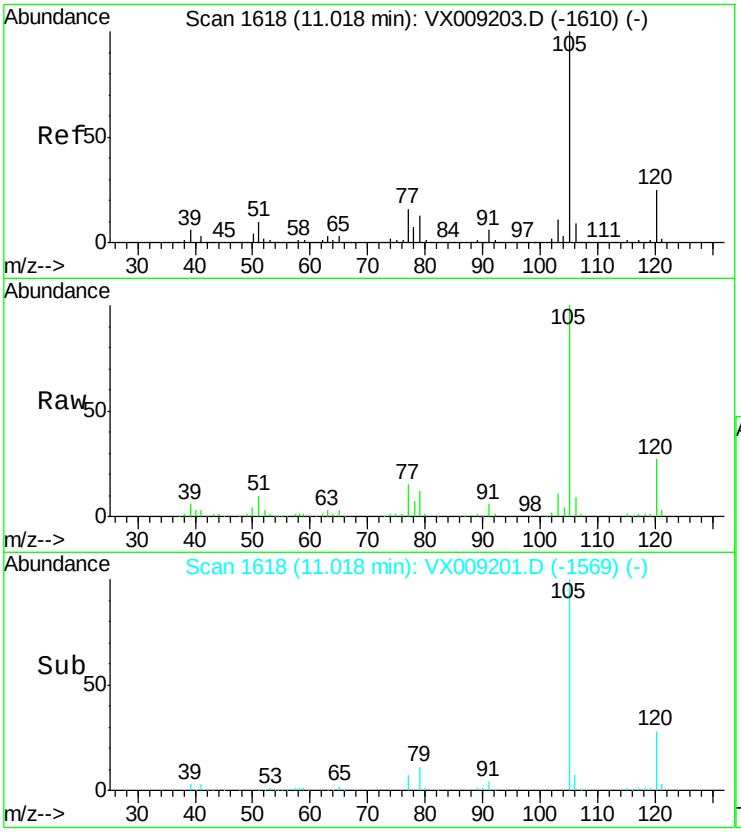


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:152 Resp: 133541

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.2	123.6
150	157.0	0.0	346.4





#73
Isopropylbenzene
Concen: 4.828 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:105 Resp: 48564

Ion	Ratio	Lower	Upper
105	100		
120	26.2	12.8	38.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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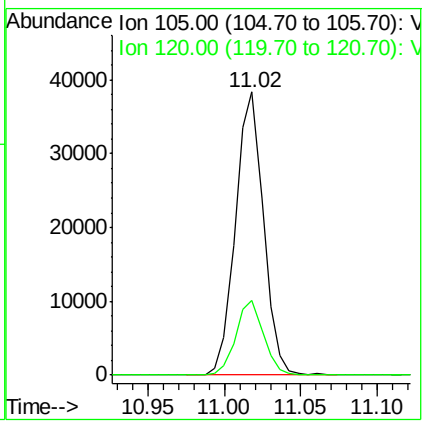
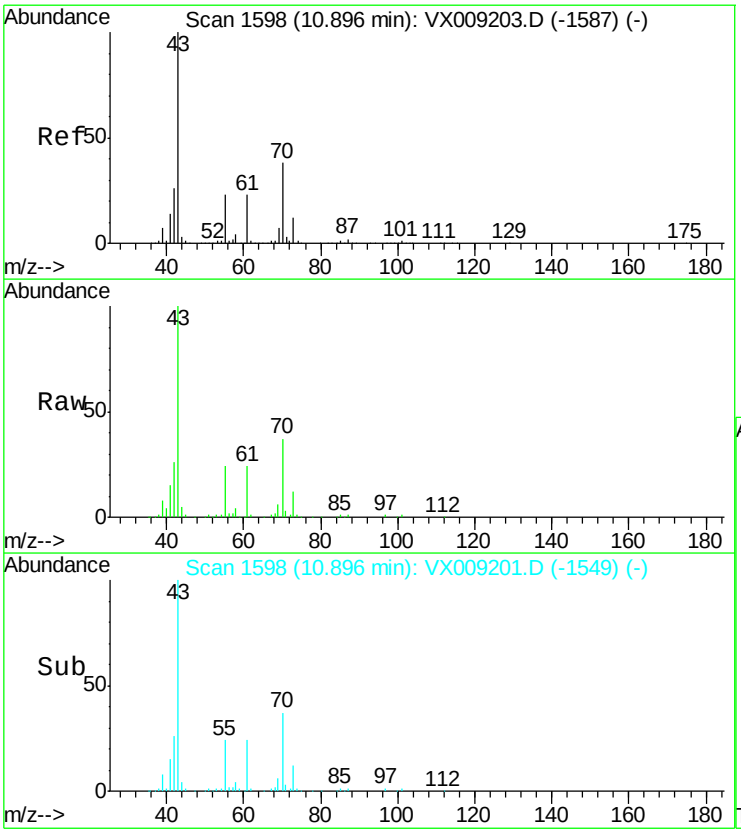
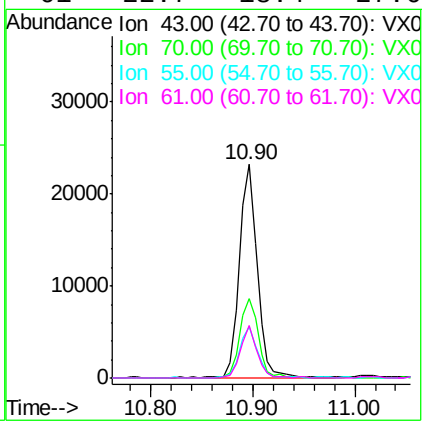


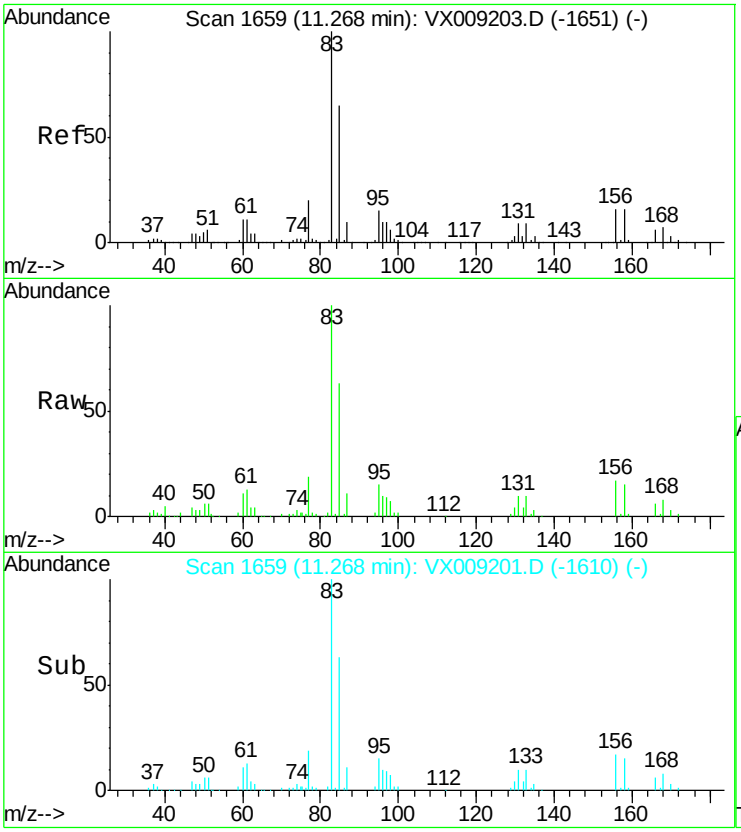


#74
N-amyl acetate
Concen: 4.845 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 43 Resp: 28128

Ion	Ratio	Lower	Upper
43	100		
70	38.6	30.0	45.0
55	23.8	17.9	26.9
61	22.7	18.4	27.6

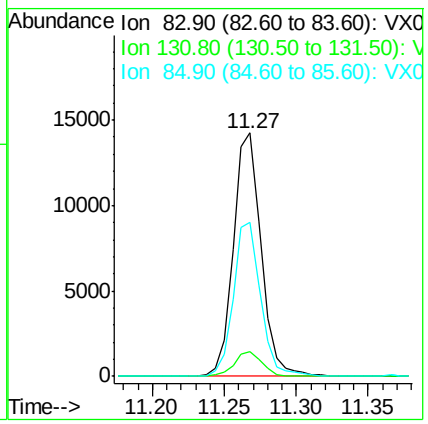




#75
1,1,2,2-Tetrachloroethane
Concen: 5.190 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 83 Resp: 19188

Ion	Ratio	Lower	Upper
83	100		
131	10.0	4.6	13.8
85	62.5	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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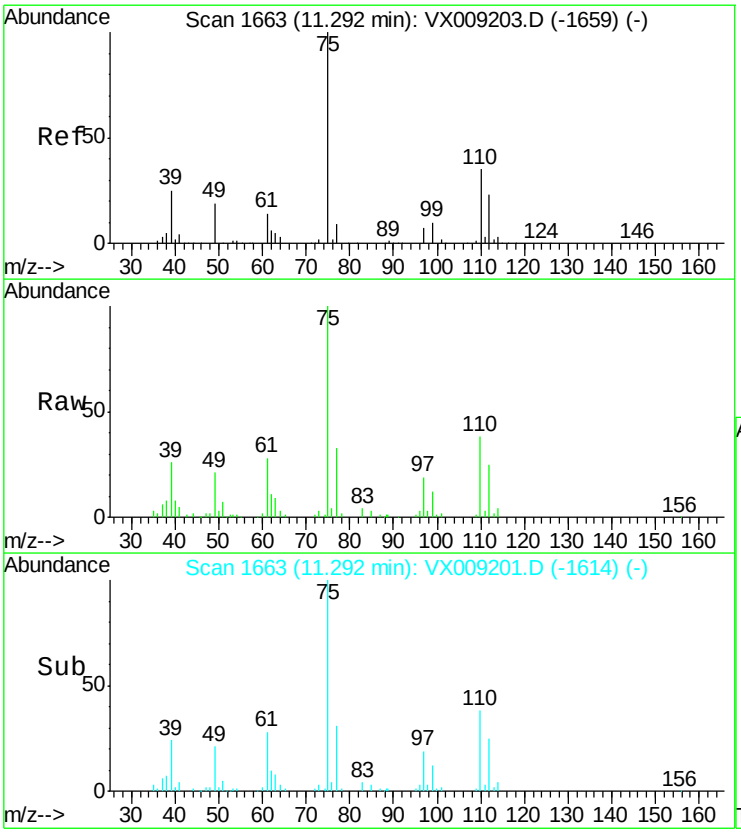
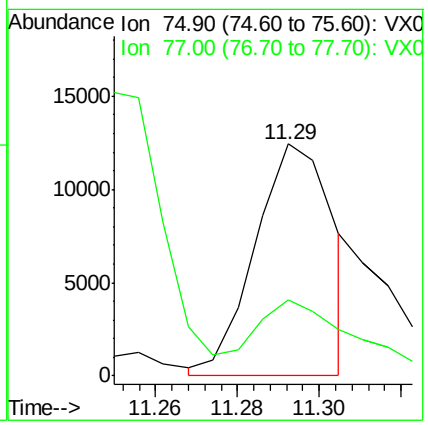
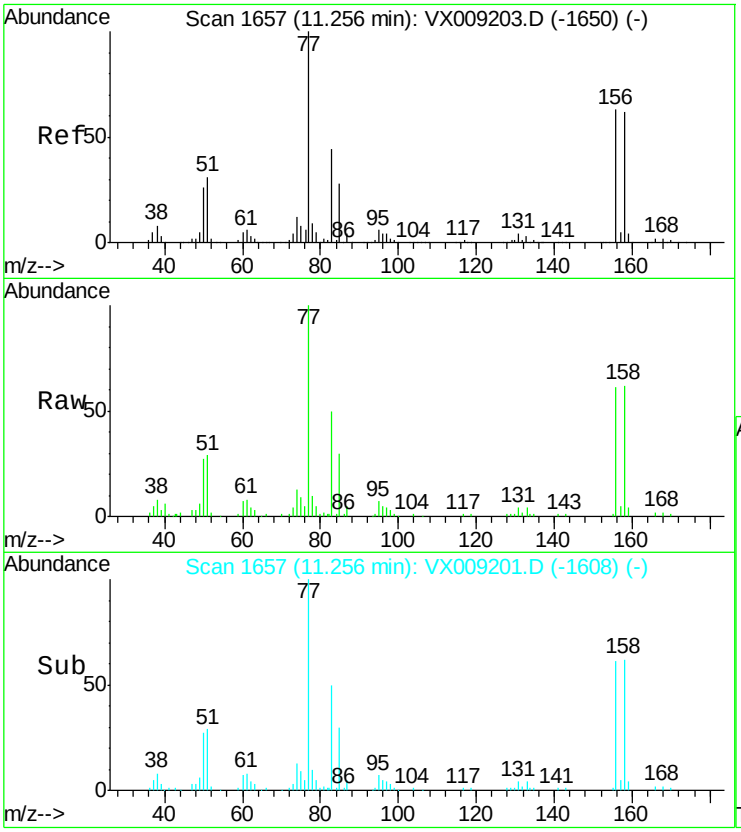


#76
1,2,3-Trichloropropane
Concen: 5.037 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 75 Resp: 16362

Ion	Ratio	Lower	Upper
75	100		
77	43.0	22.1	66.1

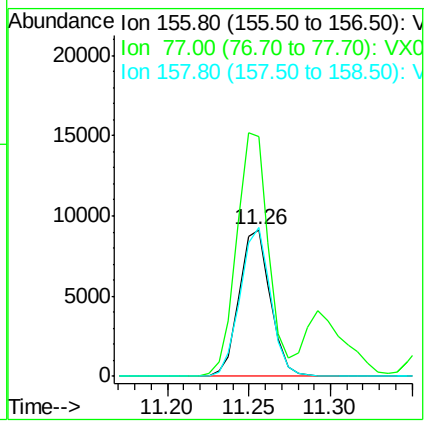




#77
Bromobenzene
Concen: 4.804 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:156 Resp: 12197

Ion	Ratio	Lower	Upper
156	100		
77	169.3	84.8	254.3
158	99.1	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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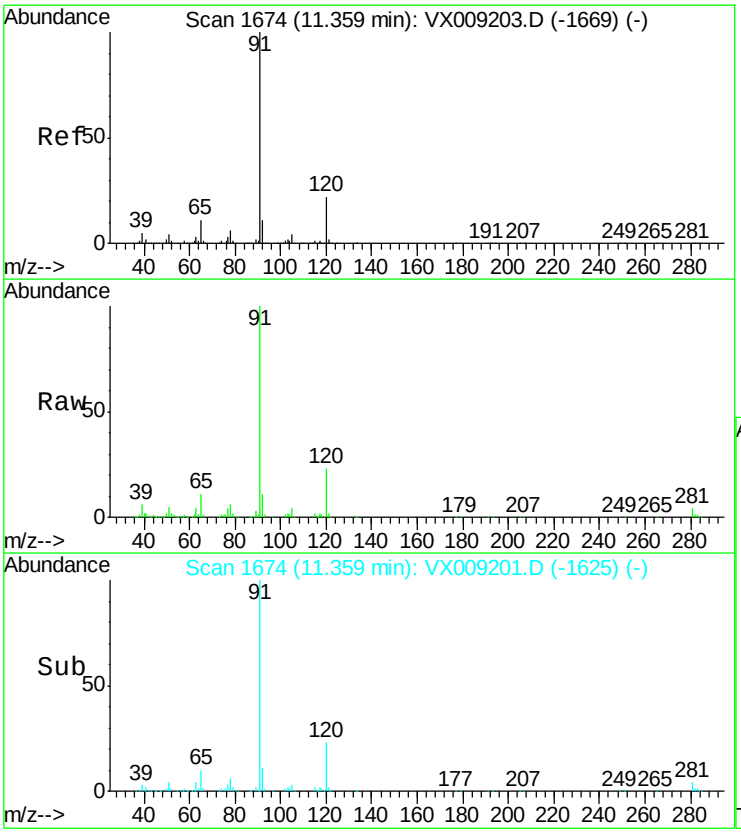
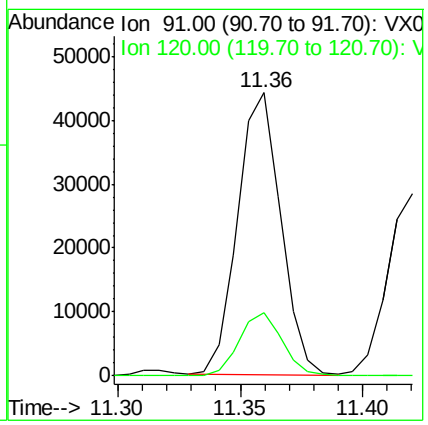
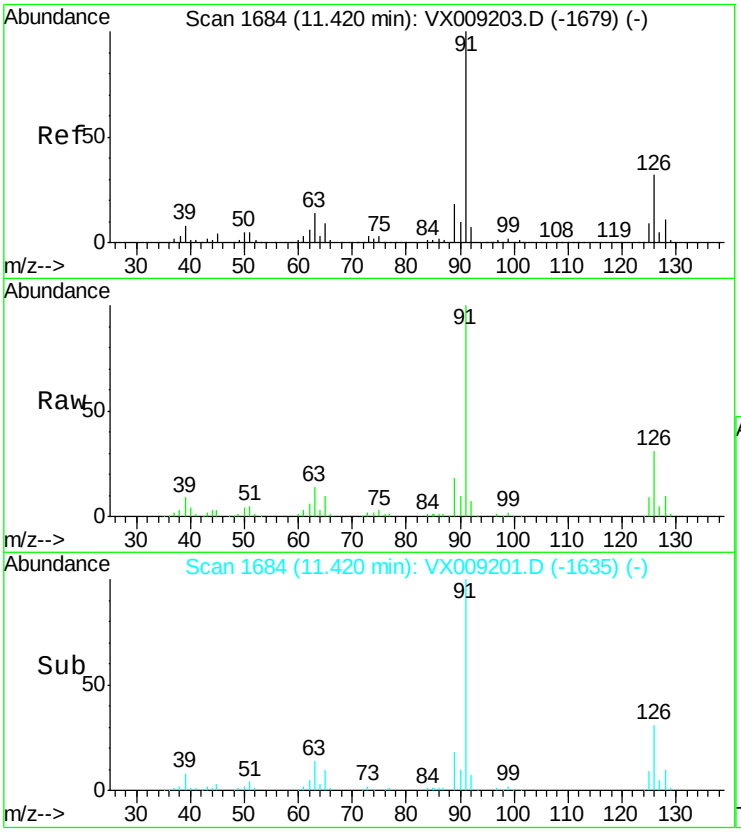


#78
n-propylbenzene
Concen: 4.711 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 91 Resp: 54280

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.0	33.0





#79
2-Chlorotoluene
Concen: 5.035 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 91 Resp: 35051

Ion	Ratio	Lower	Upper
91	100		
126	31.6	16.3	48.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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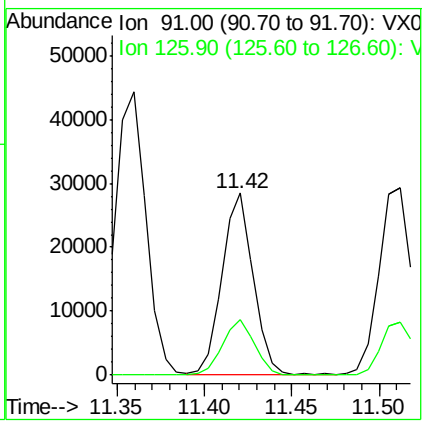
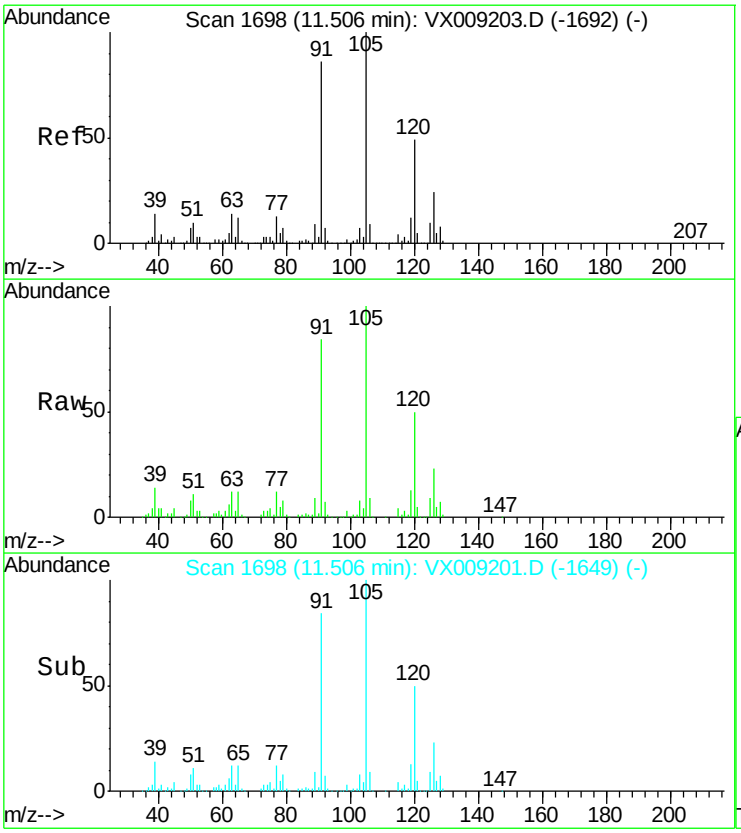
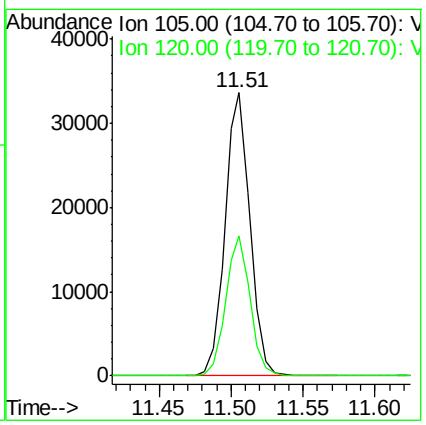


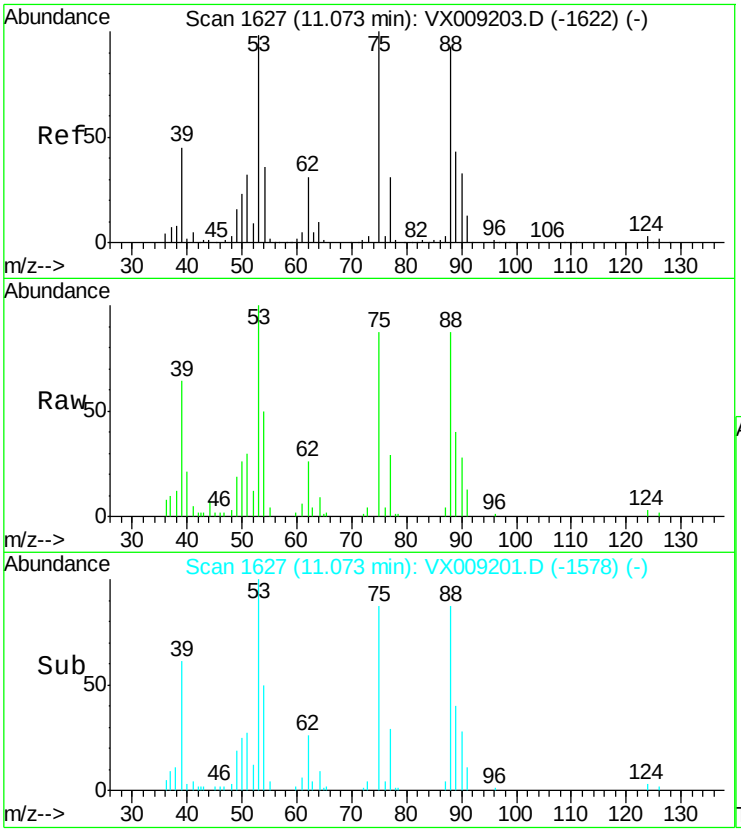


#80
1,3,5-Trimethylbenzene
Concen: 4.853 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:105 Resp: 40993

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.3	72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 4.285 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 75 Resp: 5369

Ion	Ratio	Lower	Upper
75	100		
53	109.6	79.0	118.6
89	45.7	34.7	52.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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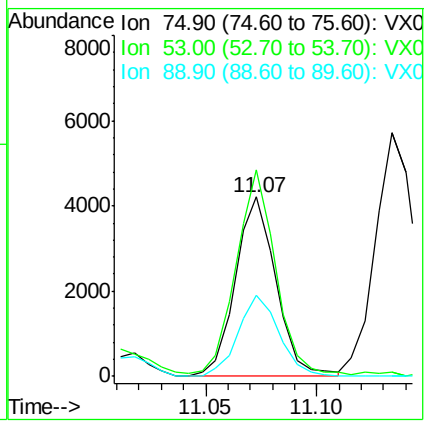
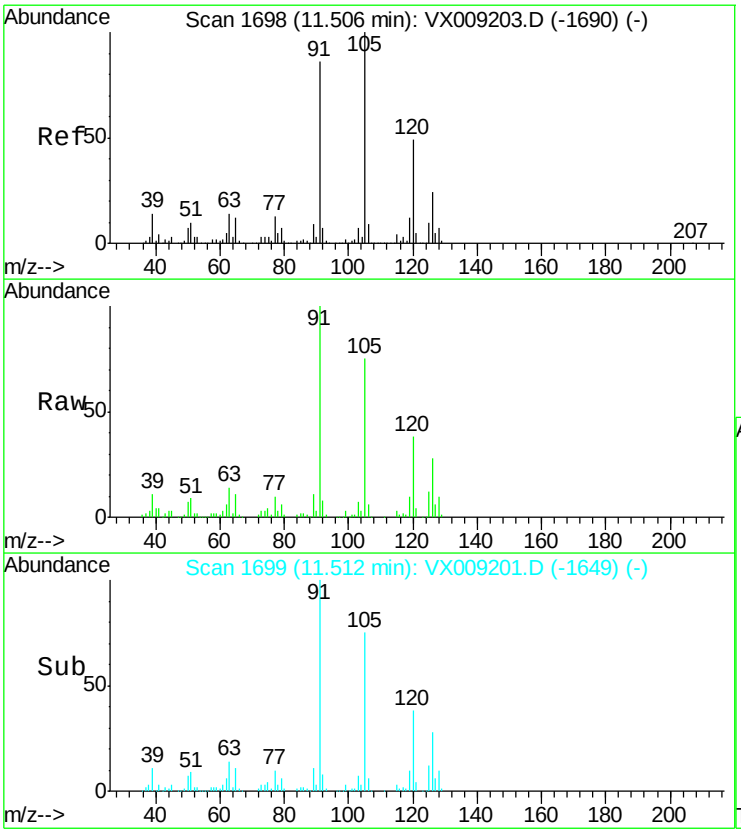
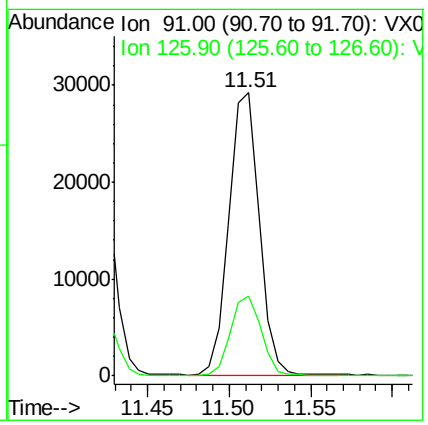


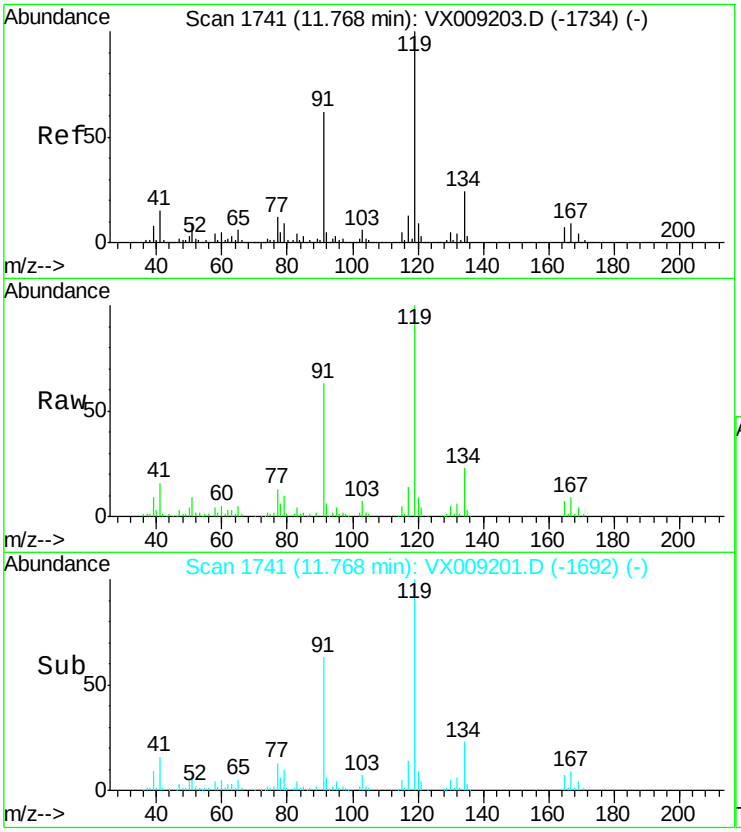


#82
4-Chlorotoluene
Concen: 4.671 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 91 Resp: 37736

Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.5	43.6

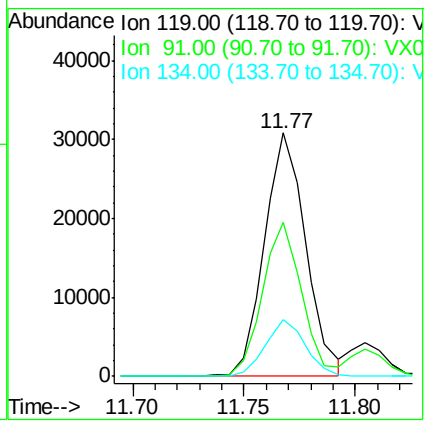




#83
tert-Butylbenzene
Concen: 4.885 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:119 Resp: 39741

Ion	Ratio	Lower	Upper
119	100		
91	60.3	29.5	88.5
134	22.6	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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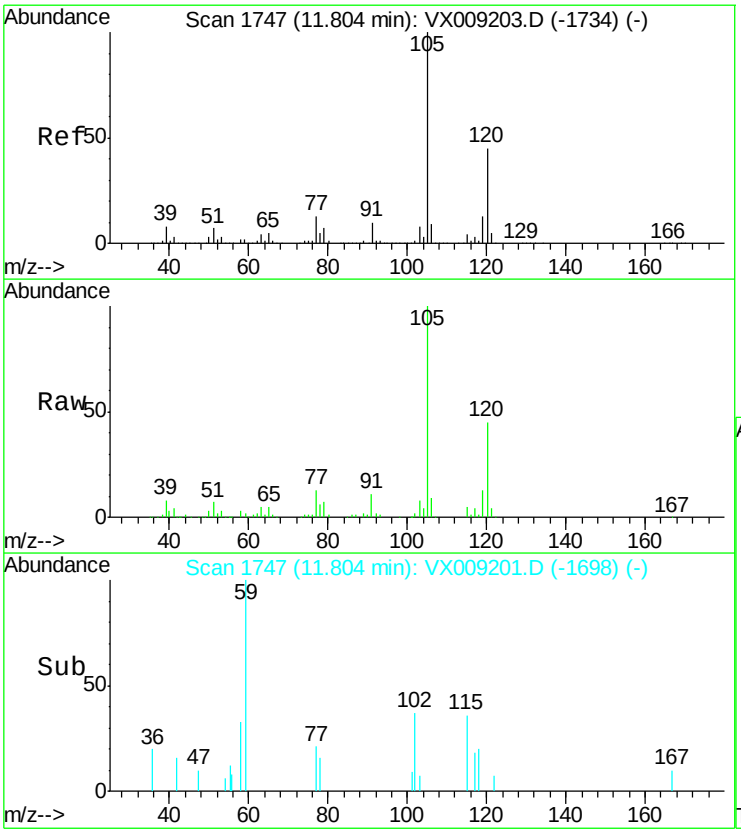
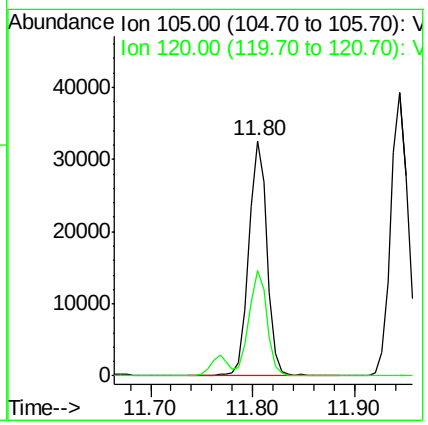
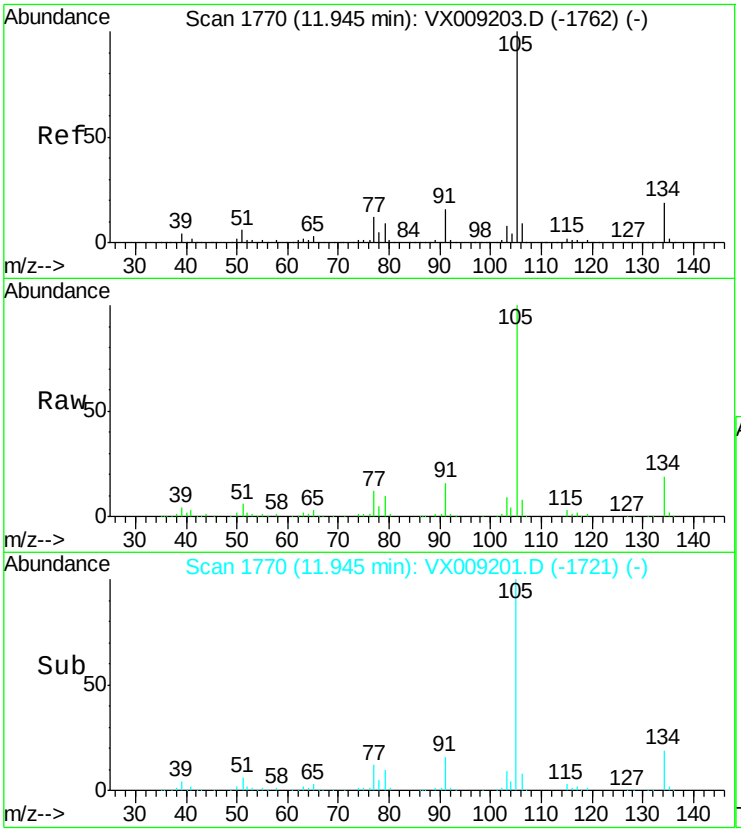


#84
1,2,4-Trimethylbenzene
Concen: 4.717 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:105 Resp: 40588

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.0	66.0





#85
sec-Butylbenzene
Concen: 4.849 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:105 Resp: 46948

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.7	28.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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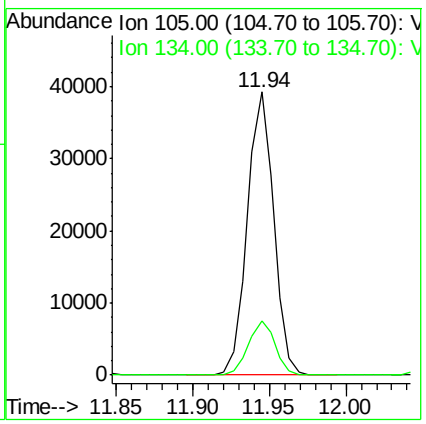
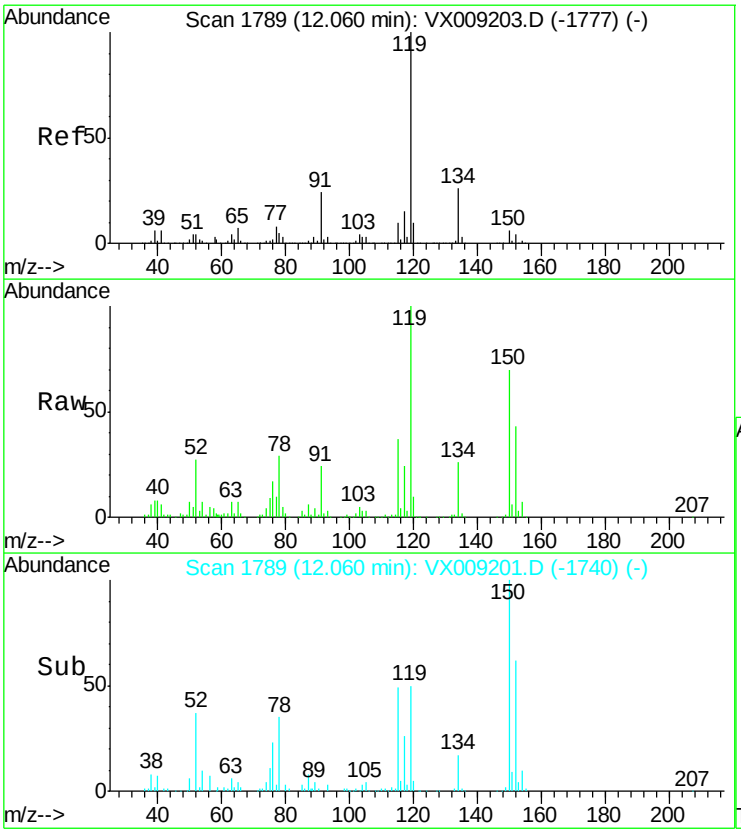
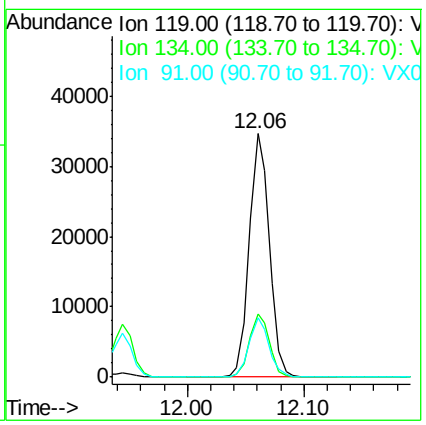


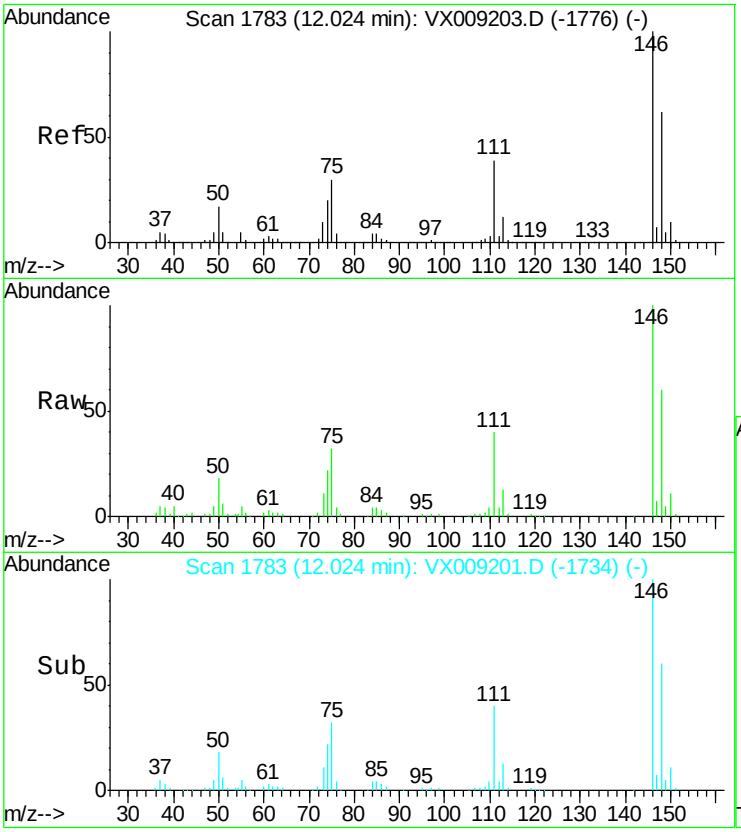


#86
p-Isopropyltoluene
Concen: 4.719 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:119 Resp: 41976

Ion	Ratio	Lower	Upper
119	100		
134	25.9	12.9	38.7
91	24.4	11.8	35.4

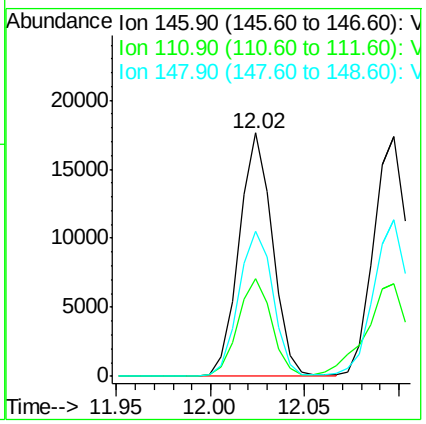




#87
1,3-Dichlorobenzene
Concen: 4.858 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:146 Resp: 21674

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.0	59.9
148	61.8	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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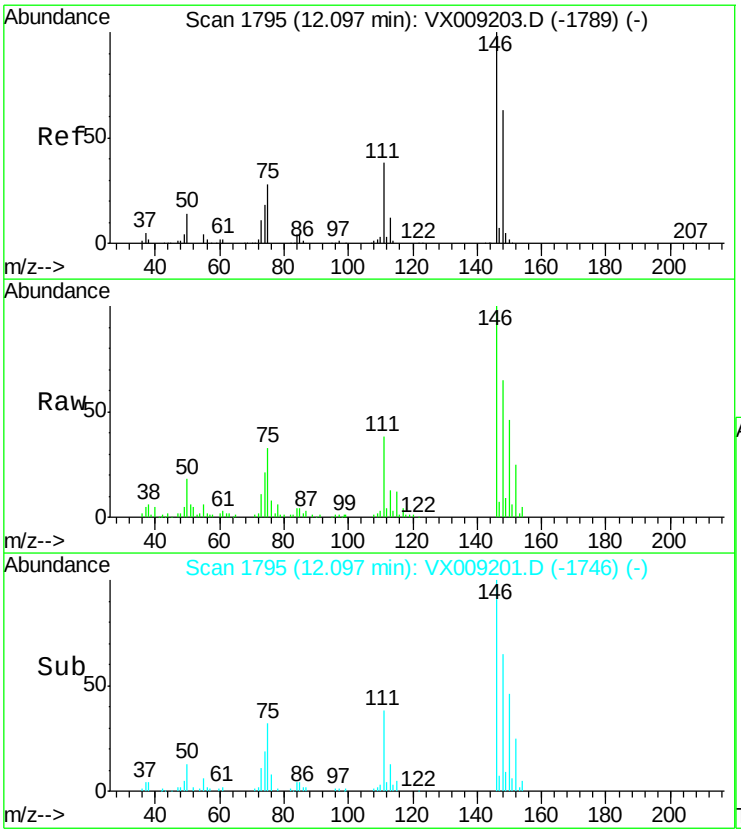
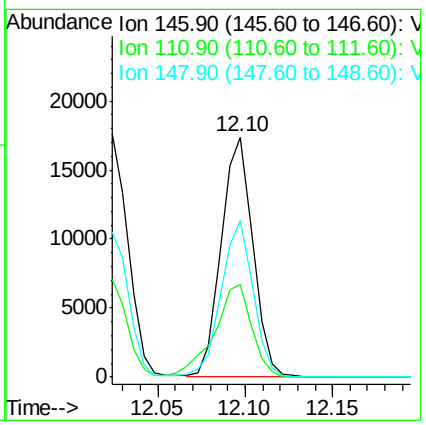
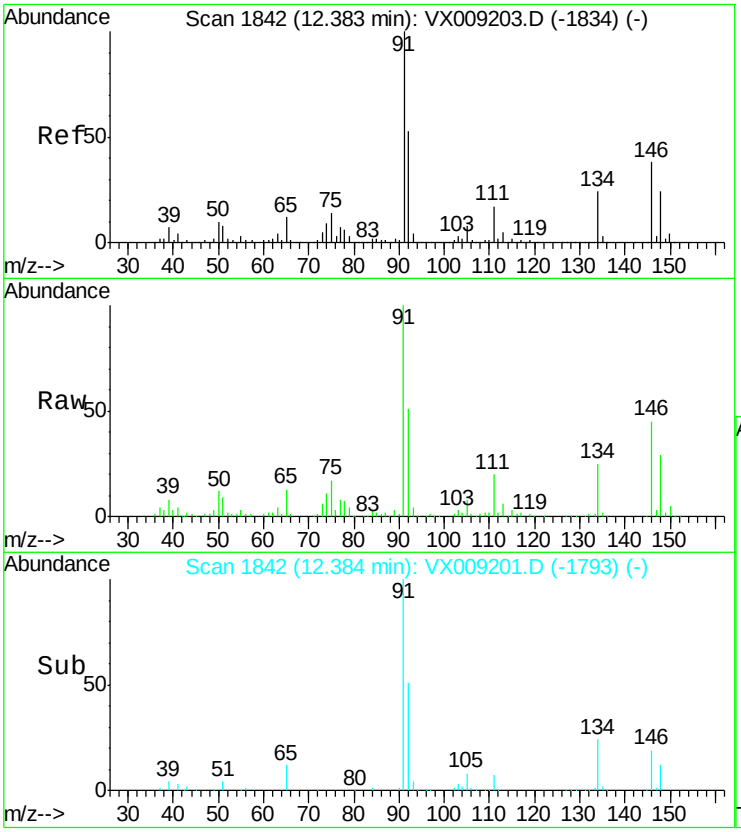


#88
1,4-Dichlorobenzene
Concen: 4.835 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:146 Resp: 21878

Ion	Ratio	Lower	Upper
146	100		
111	45.7	19.6	58.8
148	66.3	31.8	95.3

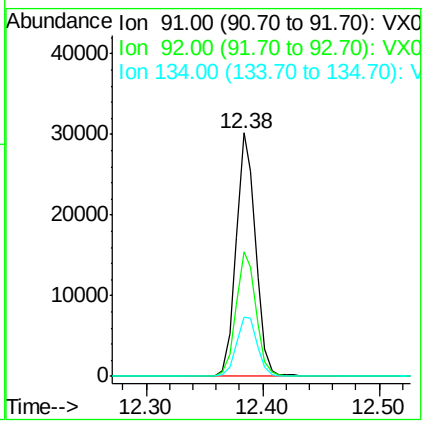




#89
n-Butylbenzene
Concen: 4.286 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 91 Resp: 35298

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.5	79.5
134	25.7	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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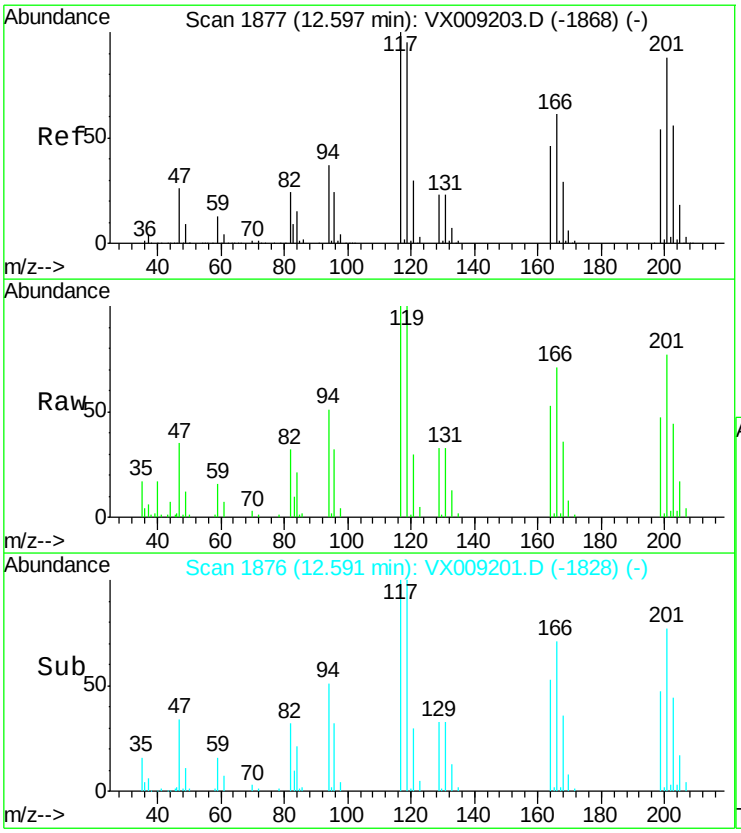
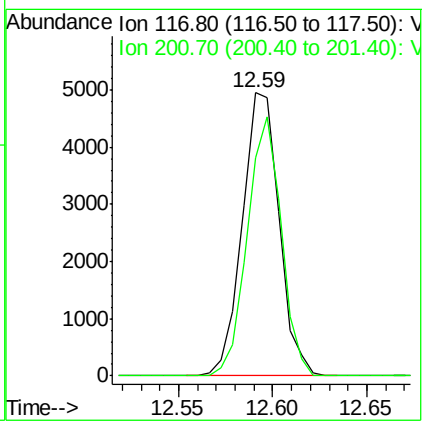
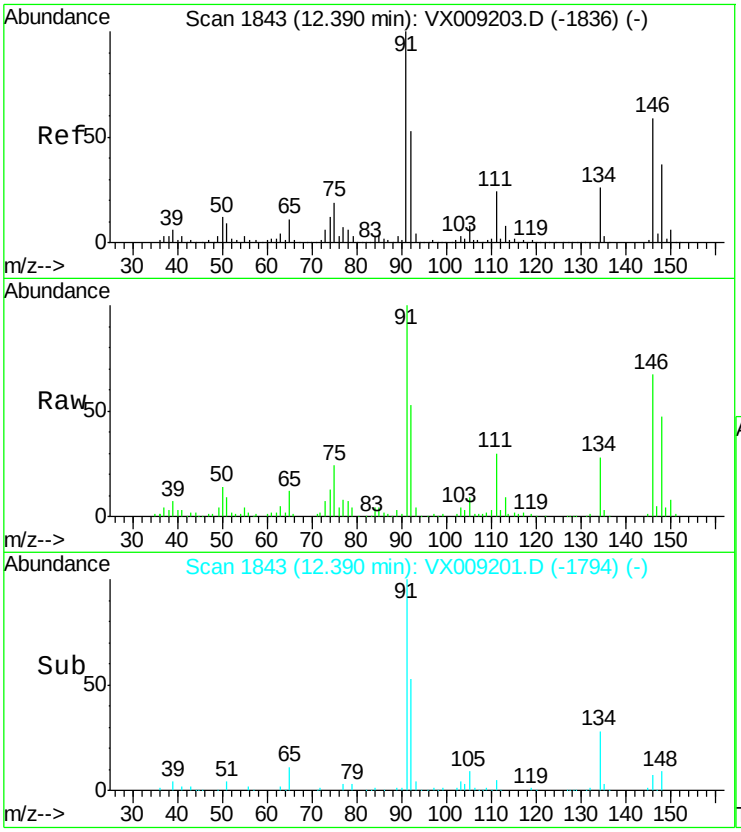


#90
Hexachloroethane
Concen: 4.578 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:117 Resp: 6724

Ion	Ratio	Lower	Upper
117	100		
201	84.0	42.3	126.9

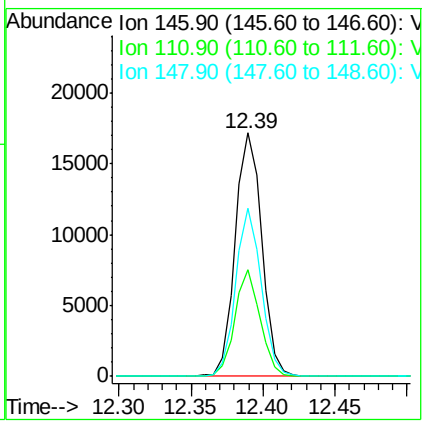




#91
1,2-Dichlorobenzene
Concen: 5.004 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:146 Resp: 22155

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.8	62.4
148	66.1	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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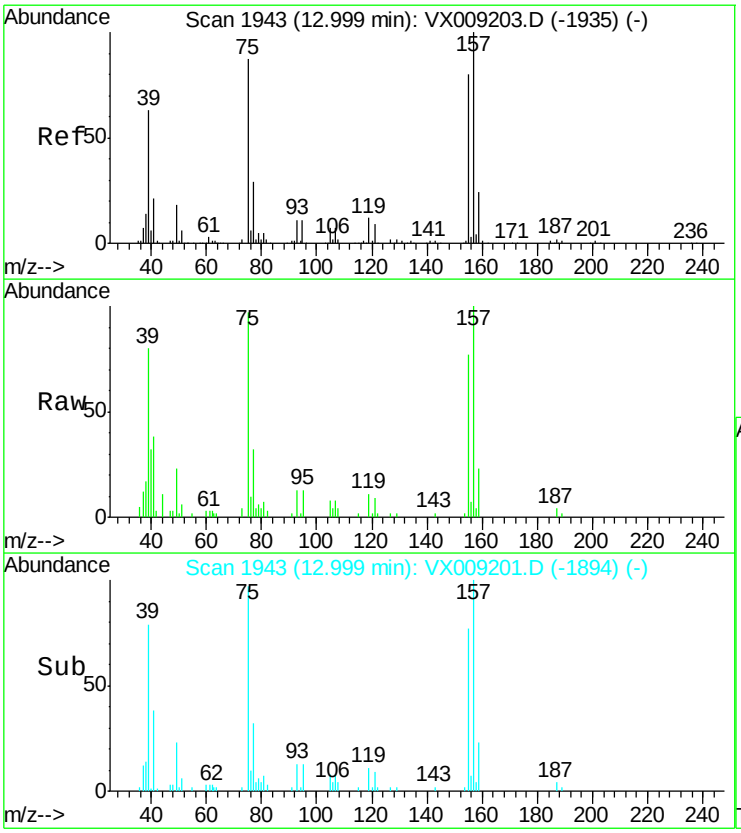
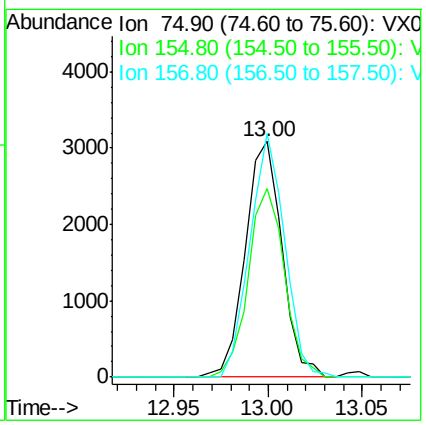
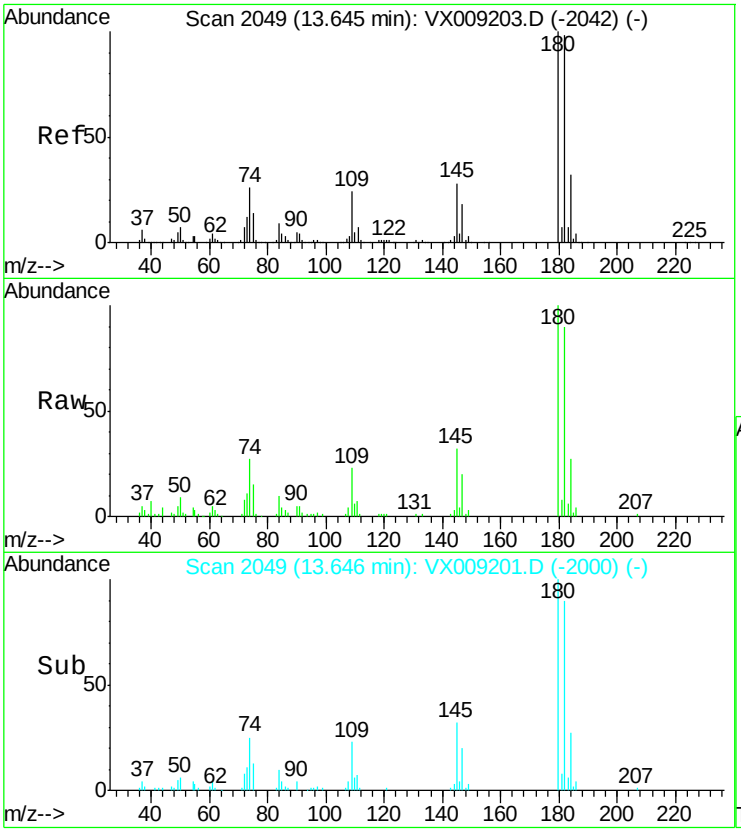


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.914 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion: 75 Resp: 4156

Ion	Ratio	Lower	Upper
75	100		
155	78.9	42.0	126.0
157	98.3	53.2	159.6

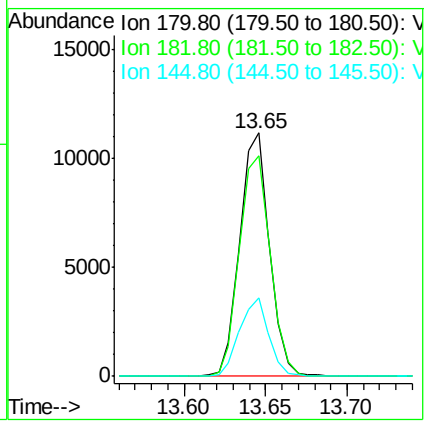




#93
1,2,4-Trichlorobenzene
Concen: 4.476 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:180 Resp: 14231

Ion	Ratio	Lower	Upper
180	100		
182	94.0	48.4	145.2
145	31.6	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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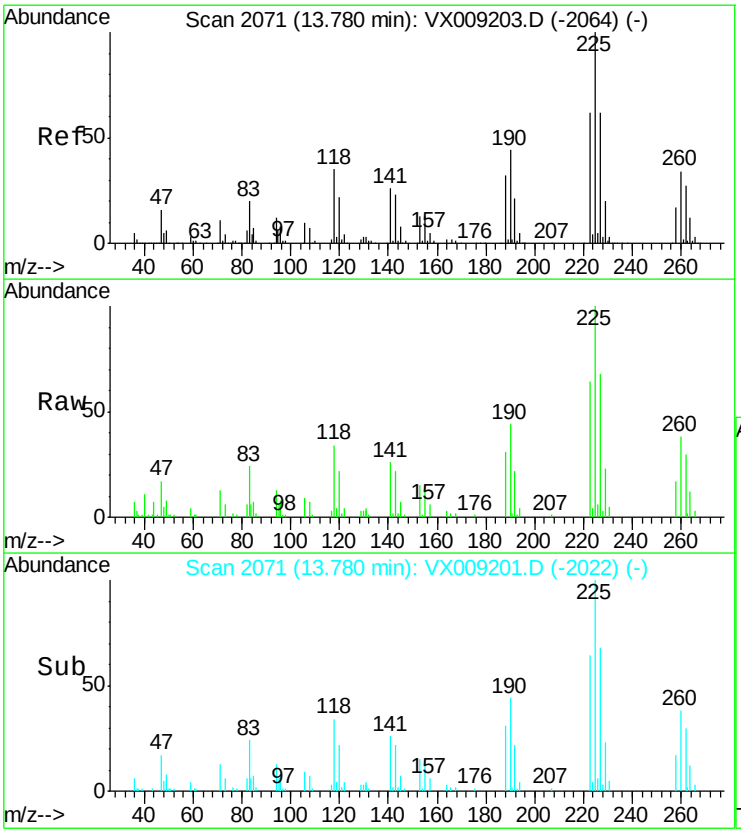
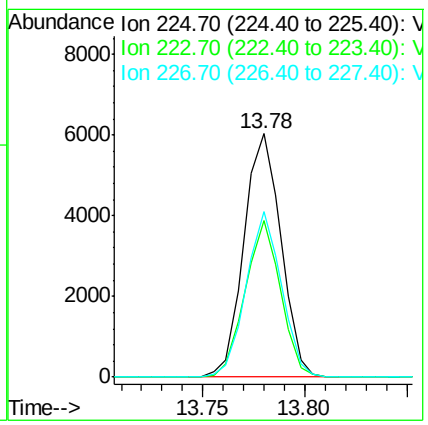
4/30/2019 11:03:22 AM

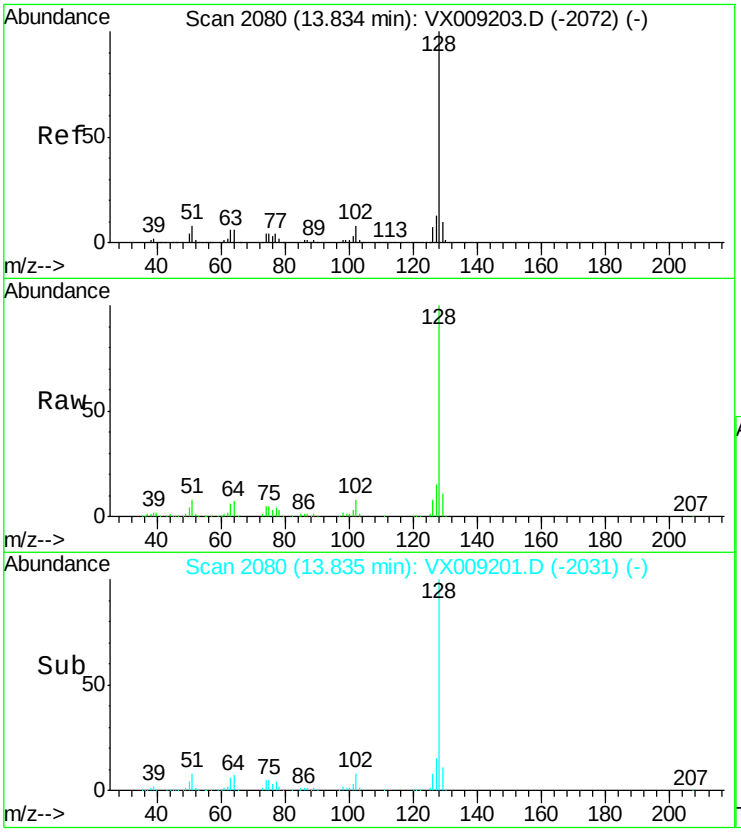


#94
Hexachlorobutadiene
Concen: 4.801 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:225 Resp: 7616

Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.3	93.8
227	65.1	31.8	95.3

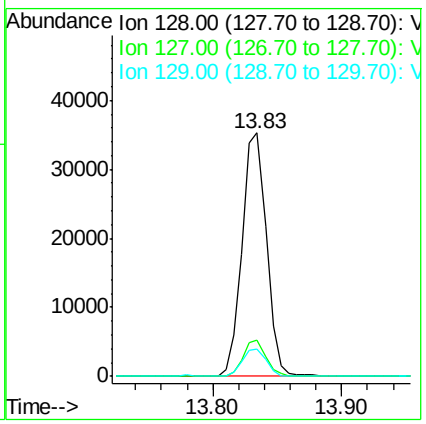




#95
Naphthalene
Concen: 4.499 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:128 Resp: 45983

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.4	15.6
129	11.2	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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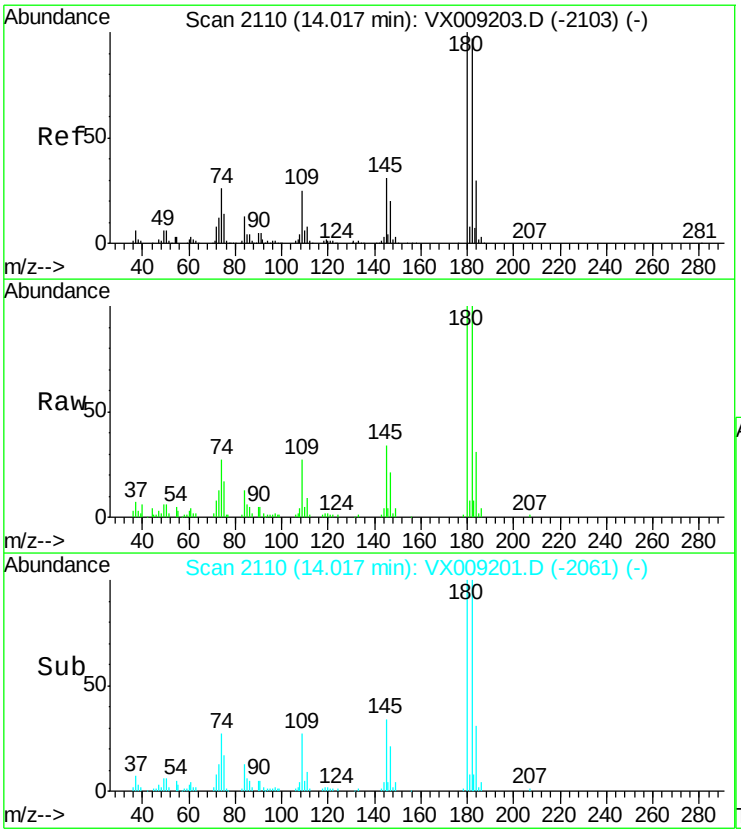
4/30/2019 11:03:22 AM



#96
1,2,3-Trichlorobenzene
Concen: 4.629 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX009201.D
Acq: 29 Apr 2019 12:10

Tgt Ion:180 Resp: 14587

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.8	143.4
145	32.8	15.4	46.4