Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051419\
Data File : VX009559.D
Acq On : 14 May 2019 13:26
Operator : JC/SP
Sample : VX0514WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
MMDadoda
5/15/2019 12:25:19 PM

Quant Time: May 15 08:29:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	163987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	257946	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	231228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	101406	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.60%			
35) Dibromofluoromethane	5.49	113	75588	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.22%			
50) Toluene-d8	8.71	98	301951	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.24%			
62) 4-Bromofluorobenzene	11.13	95	109181	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	22388	14.815	ug/l	98
3) Chloromethane	1.32	50	33863	16.413	ug/l	99
4) Vinyl Chloride	1.41	62	32893	16.350	ug/l	99
5) Bromomethane	1.64	94	20807	17.231	ug/l	100
6) Chloroethane	1.72	64	21492	16.639	ug/l	98
7) Trichlorofluoromethane	1.93	101	41739	17.068	ug/l	98
8) Diethyl Ether	2.18	74	19607	16.926	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	26093	16.991	ug/l	100
10) Methyl Iodide	2.51	142	27552	18.617	ug/l	98
11) Tert butyl alcohol	3.04	59	43699	84.331	ug/l	98
12) 1,1-Dichloroethene	2.37	96	26048	16.929	ug/l	97
13) Acrolein	2.29	56	37477	79.860	ug/l	100
14) Allyl chloride	2.73	41	61464	16.391	ug/l	100
15) Acrylonitrile	3.14	53	105474	83.247	ug/l	99
16) Acetone	2.44	43	102473	85.249	ug/l	99
17) Carbon Disulfide	2.57	76	70695	16.365	ug/l	99
18) Methyl Acetate	2.77	43	49384	17.275	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	101191	16.936	ug/l	100
20) Methylene Chloride	2.85	84	31569	16.220	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	28277	16.946	ug/l	98
22) Diisopropyl ether	3.85	45	122884	17.041	ug/l	94
23) Vinyl Acetate	3.81	43	544166	88.123	ug/l	100
24) 1,1-Dichloroethane	3.70	63	59146	16.626	ug/l	100
25) 2-Butanone	4.67	43	160305	85.819	ug/l	98
26) 2,2-Dichloropropane	4.58	77	44362	16.754	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	32701	16.418	ug/l	98
28) Bromochloromethane	5.01	49	23935	14.784	ug/l	100
29) Tetrahydrofuran	5.12	42	103730	86.297	ug/l	99
30) Chloroform	5.21	83	54834	17.043	ug/l	99
31) Cyclohexane	5.58	56	56002	16.921	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	44550	16.633	ug/l	99
36) 1,1-Dichloropropene	5.80	75	40406	16.856	ug/l	99
37) Ethyl Acetate	4.83	43	58996	17.664	ug/l	99
38) Carbon Tetrachloride	5.78	117	37359	17.153	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051419\
Data File : VX009559.D
Acq On : 14 May 2019 13:26
Operator : JC/SP
Sample : VX0514WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0514WBSD01

Manual Integrations APPROVED
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5/15/2019 12:25:19 PM

Quant Time: May 15 08:29:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	50973	17.315 ug/l		98
40) Benzene	6.14	78	128744	17.354 ug/l		99
41) Methacrylonitrile	5.04	41	33405	16.802 ug/l		97
42) 1,2-Dichloroethane	6.19	62	47196	17.735 ug/l		99
43) Isopropyl Acetate	6.45	43	92645	17.342 ug/l		100
44) Trichloroethene	7.21	130	30443	16.974 ug/l		97
45) 1,2-Dichloropropane	7.51	63	36479	17.365 ug/l		98
46) Dibromomethane	7.66	93	20728	16.992 ug/l		97
47) Bromodichloromethane	7.90	83	41189	16.927 ug/l		98
48) Methyl methacrylate	7.77	41	45829	17.291 ug/l		99
49) 1,4-Dioxane	7.74	88	18533	344.792 ug/l		99
51) 4-Methyl-2-Pentanone	8.64	43	306809	87.864 ug/l		100
52) Toluene	8.78	92	78269	17.356 ug/l		100
53) t-1,3-Dichloropropene	9.04	75	47003	17.109 ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	52902	17.397 ug/l		97
55) 1,1,2-Trichloroethane	9.21	97	32296	17.554 ug/l		97
56) Ethyl methacrylate	9.18	69	56387	17.169 ug/l		99
57) 1,3-Dichloropropane	9.37	76	55554	17.159 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	152237	87.381 ug/l		99
59) 2-Hexanone	9.49	43	241162	87.936 ug/l		98
60) Dibromochloromethane	9.58	129	30518	16.984 ug/l		99
61) 1,2-Dibromoethane	9.67	107	32515	17.508 ug/l		99
64) Tetrachloroethene	9.34	164	27209	17.154 ug/l		96
65) Chlorobenzene	10.13	112	81281	17.572 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.22	131	28891	17.228 ug/l		99
67) Ethyl Benzene	10.25	91	147980	17.383 ug/l		98
68) m/p-Xylenes	10.36	106	108596	34.909 ug/l		98
69) o-Xylene	10.69	106	53517	17.436 ug/l		100
70) Styrene	10.71	104	92568	17.352 ug/l		100
71) Bromoform	10.85	173	22848	16.766 ug/l	#	99
73) Isopropylbenzene	11.02	105	143332	17.478 ug/l		98
74) N-amyl acetate	10.90	43	83365	17.437 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	53644	17.548 ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	45898m	17.546 ug/l		
77) Bromobenzene	11.26	156	35702	17.540 ug/l		98
78) n-propylbenzene	11.36	91	162931	17.397 ug/l		100
79) 2-Chlorotoluene	11.42	91	98310	17.014 ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	121684	17.623 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.07	75	16402	16.043 ug/l		92
82) 4-Chlorotoluene	11.51	91	111888	17.141 ug/l		99
83) tert-Butylbenzene	11.77	119	115964	17.264 ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	122157	17.625 ug/l		100
85) sec-Butylbenzene	11.94	105	138666	17.413 ug/l		100
86) p-Isopropyltoluene	12.06	119	125277	17.499 ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	62010	17.090 ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	62854	17.182 ug/l		98
89) n-Butylbenzene	12.38	91	109271	16.887 ug/l		99
90) Hexachloroethane	12.59	117	20590	16.881 ug/l		98
91) 1,2-Dichlorobenzene	12.39	146	62525	16.918 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	12022	17.530 ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051419\
Data File : VX009559.D
Acq On : 14 May 2019 13:26
Operator : JC/SP
Sample : VX0514WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 15 08:29:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
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5/15/2019 12:25:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	44226	17.499	ug/l	98
94) Hexachlorobutadiene	13.78	225	22461	17.404	ug/l	99
95) Naphthalene	13.83	128	144039	17.518	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	45163	17.629	ug/l	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051419\
Data File : VX009559.D
Acq On : 14 May 2019 13:26
Operator : JC/SP
Sample : VX0514WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 15 08:29:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
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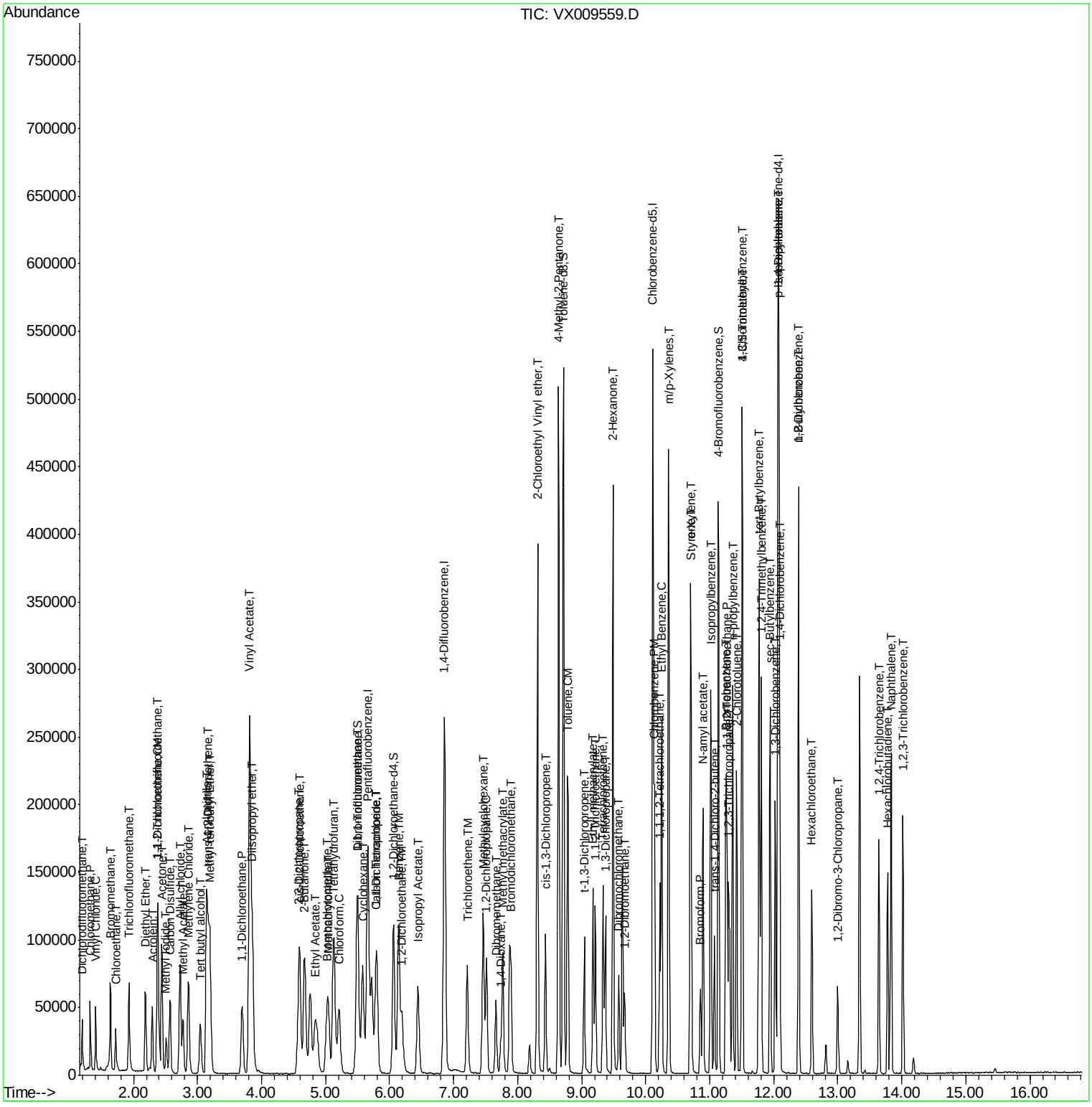
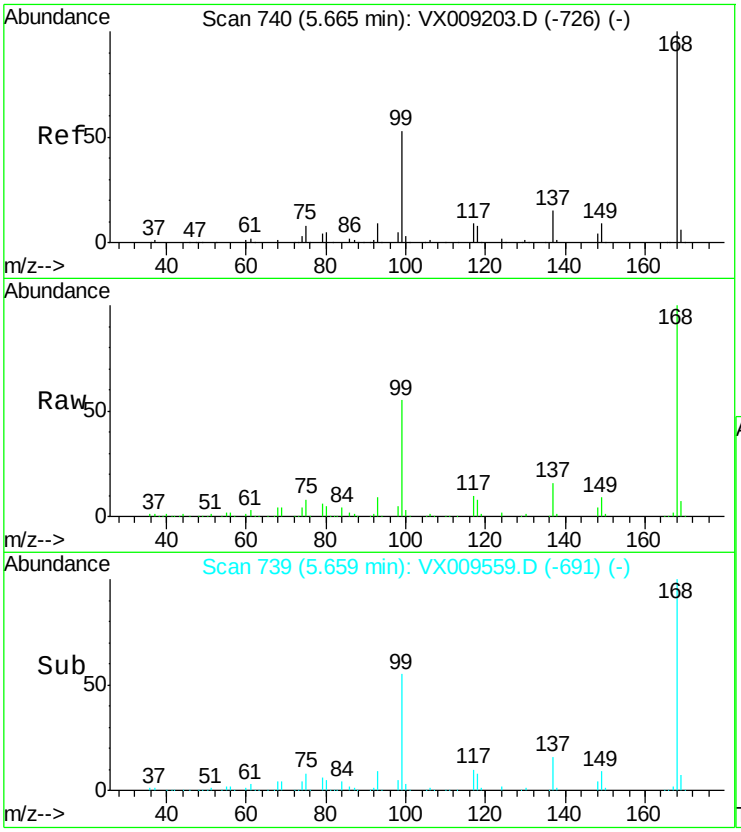
5/15/2019 12:25:19 PM

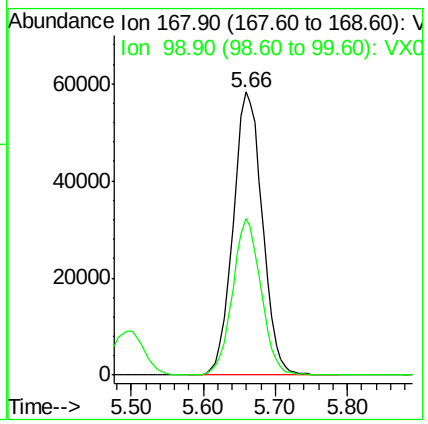




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

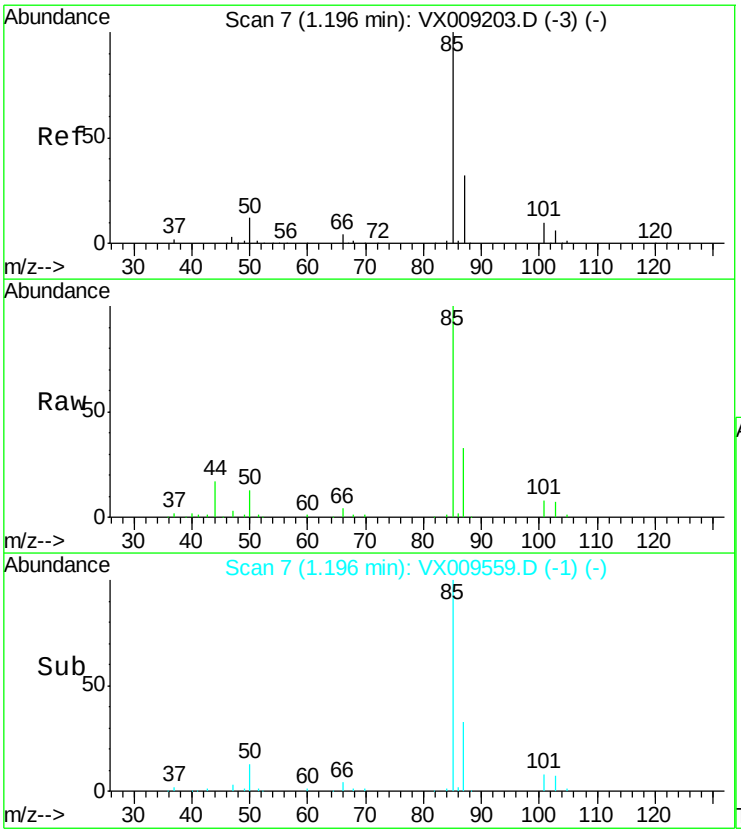
Tgt Ion:168 Resp: 163987

Ion	Ratio	Lower	Upper
168	100		
99	55.2	42.3	63.5



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

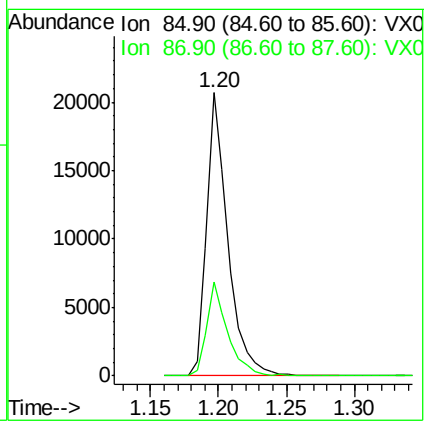
Manual Integrations APPROVED
MMDadoda
5/15/2019 12:25:19 PM

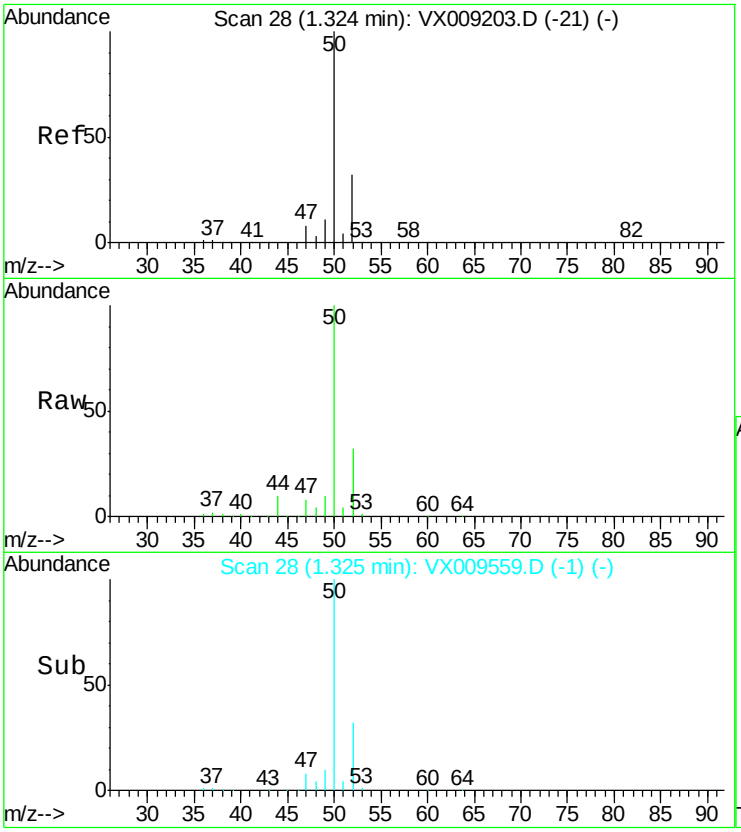


#2
Dichlorodifluoromethane
Concen: 14.815 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 85 Resp: 22388

Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.1	48.3

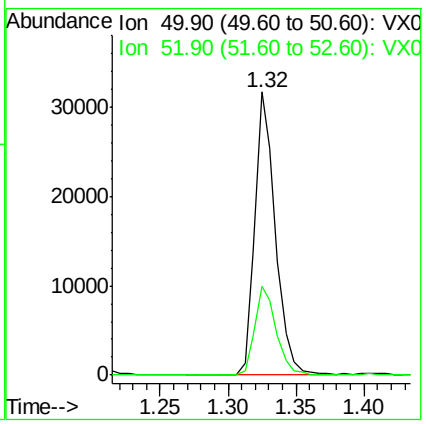




#3
Chloromethane
Concen: 16.413 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 50 Resp: 33863

Ion	Ratio	Lower	Upper
50	100		
52	31.6	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
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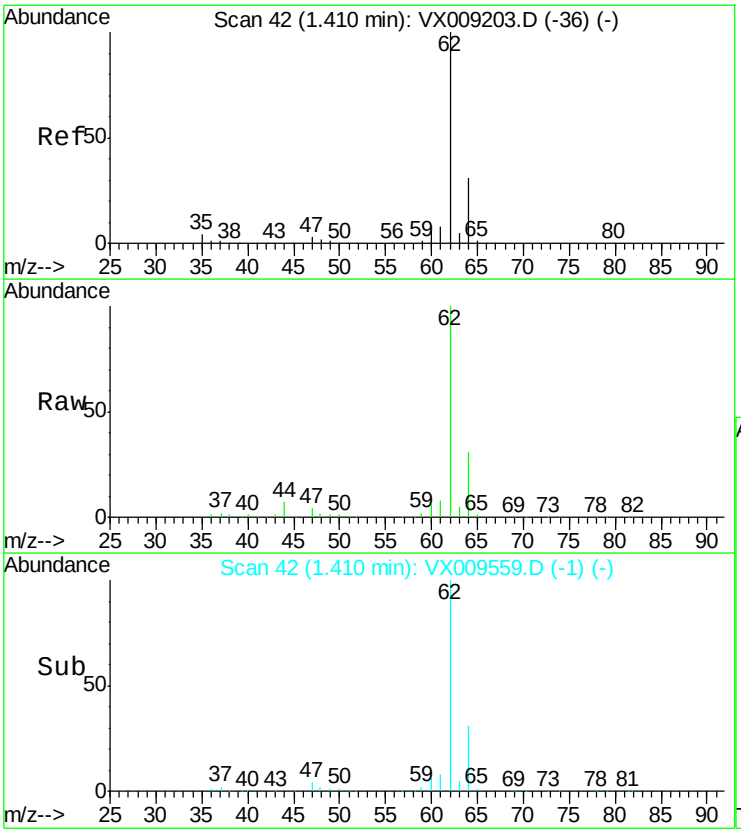
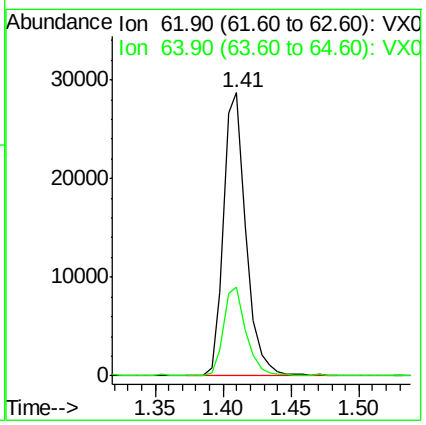
5/15/2019 12:25:19 PM

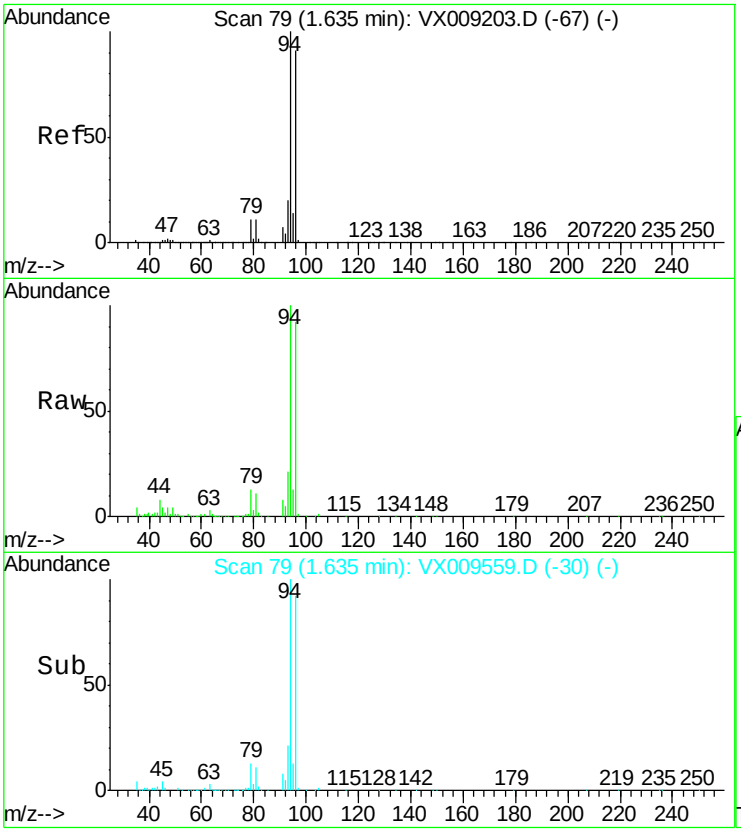


#4
Vinyl Chloride
Concen: 16.350 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 62 Resp: 32893

Ion	Ratio	Lower	Upper
62	100		
64	31.4	24.6	36.8

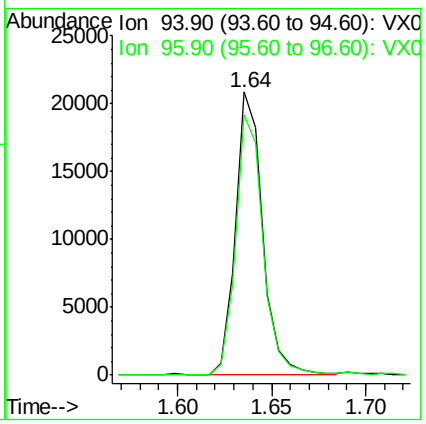




#5
Bromomethane
Concen: 17.231 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 94 Resp: 20807

Ion	Ratio	Lower	Upper
94	100		
96	91.6	73.0	109.6



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
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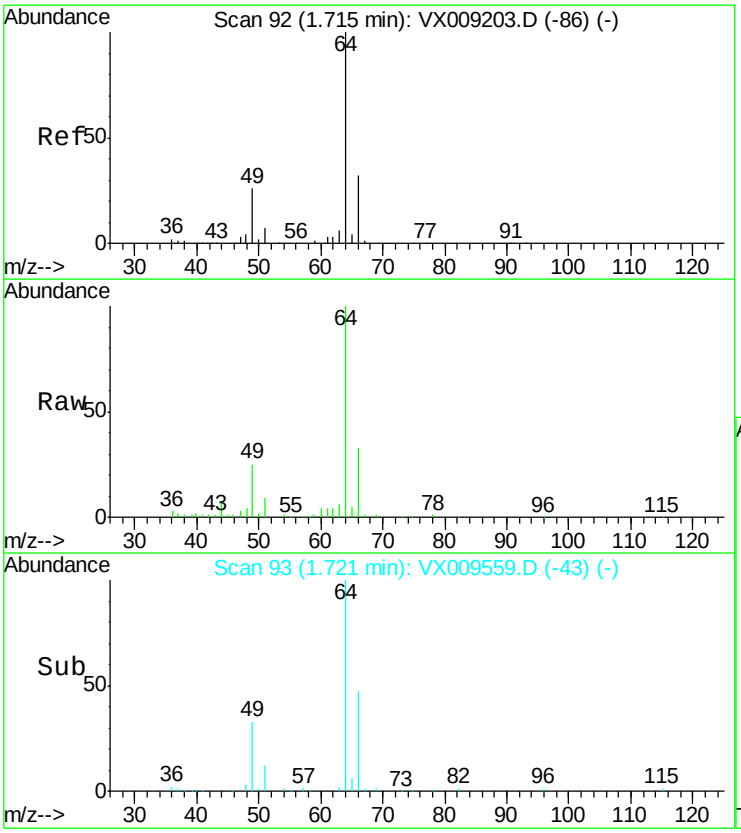
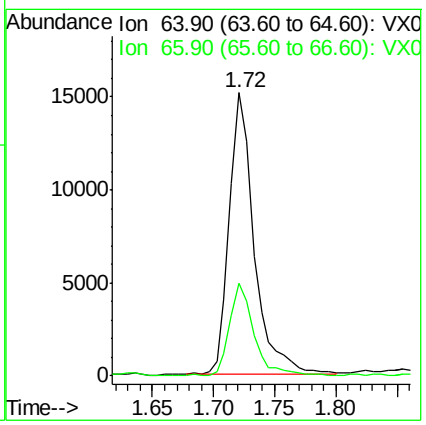
5/15/2019 12:25:19 PM

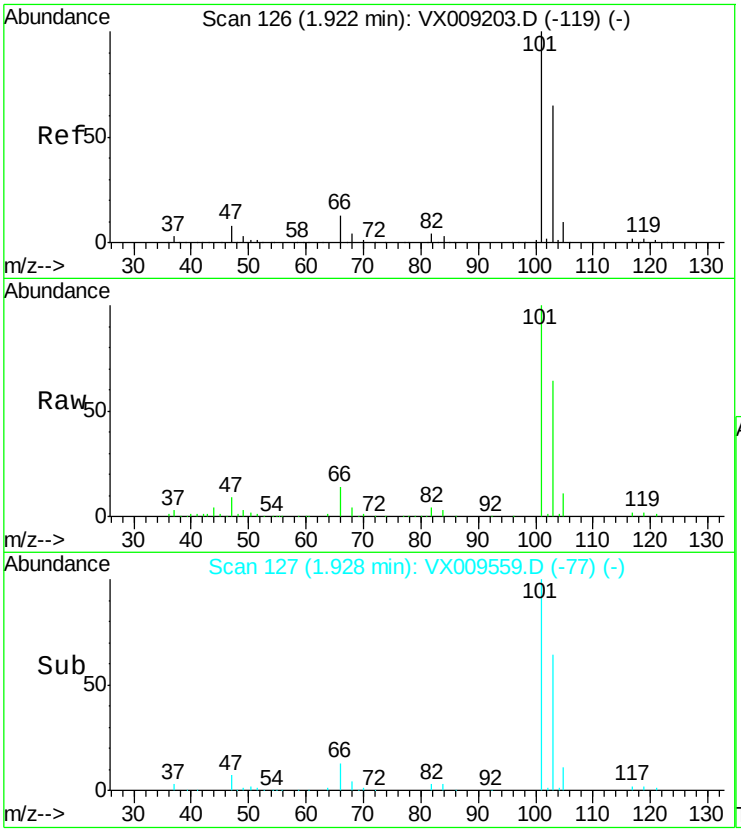


#6
Chloroethane
Concen: 16.639 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 64 Resp: 21492

Ion	Ratio	Lower	Upper
64	100		
66	32.7	25.3	37.9

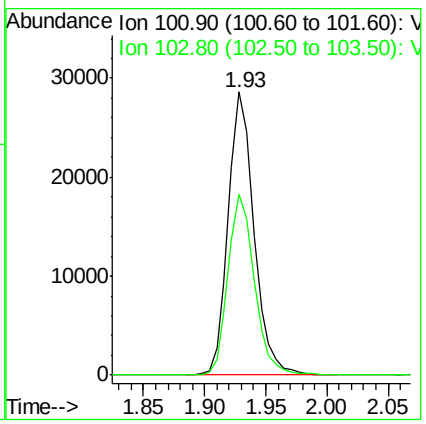




#7
Trichlorofluoromethane
Concen: 17.068 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

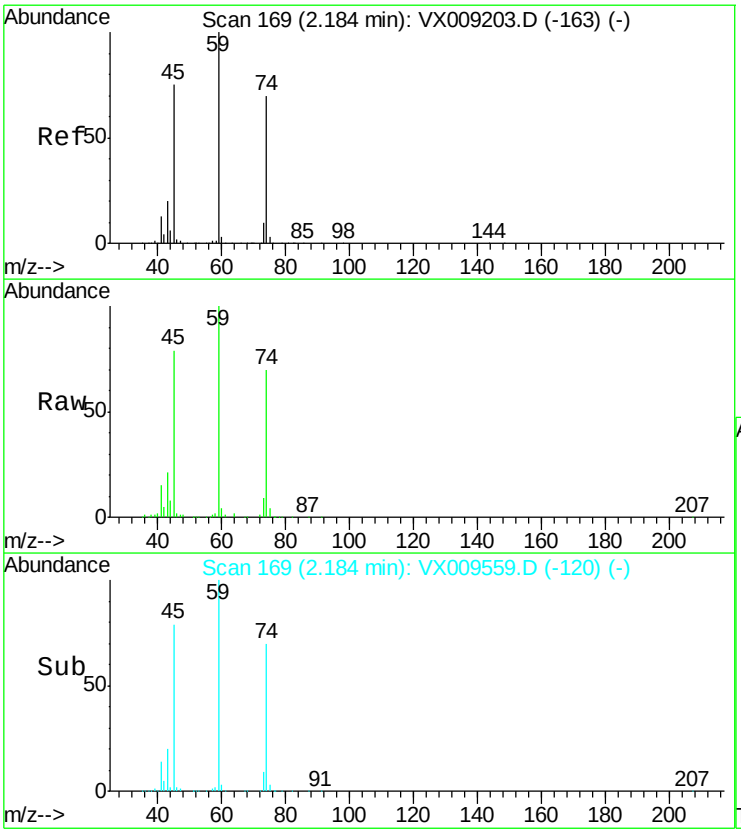
Tgt Ion:101 Resp: 41739

Ion	Ratio	Lower	Upper
101	100		
103	63.9	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

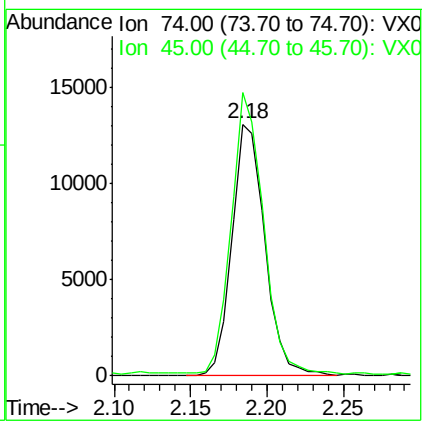
Manual Integrations APPROVED
MMDadoda
5/15/2019 12:25:19 PM

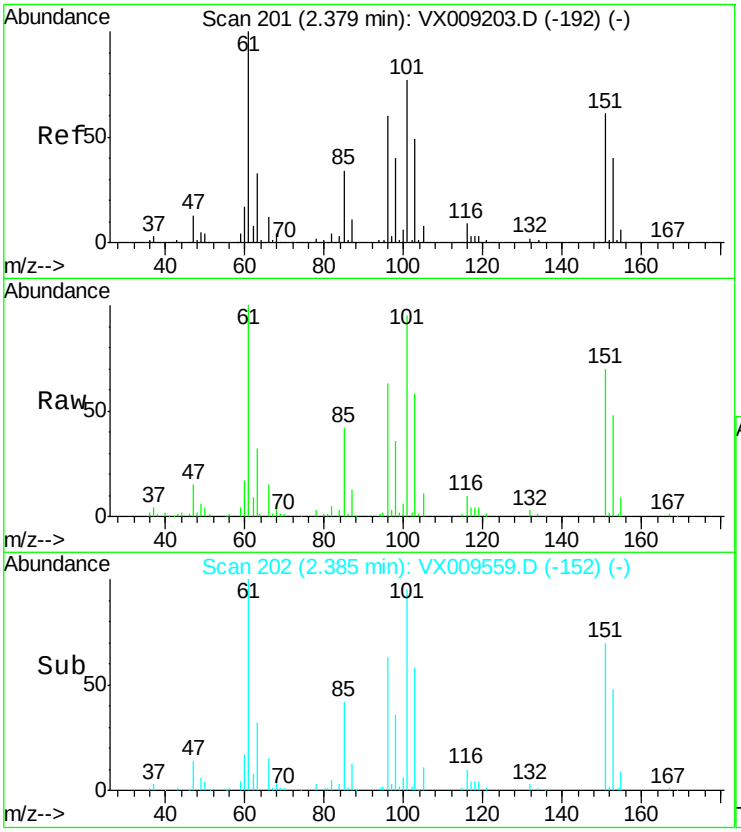


#8
Diethyl Ether
Concen: 16.926 ug/l
RT: 2.18 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 74 Resp: 19607

Ion	Ratio	Lower	Upper
74	100		
45	108.6	53.3	159.9





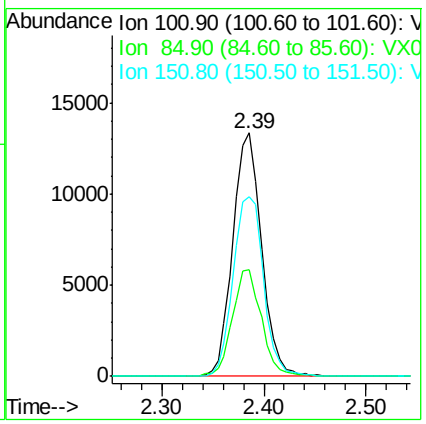
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.991 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

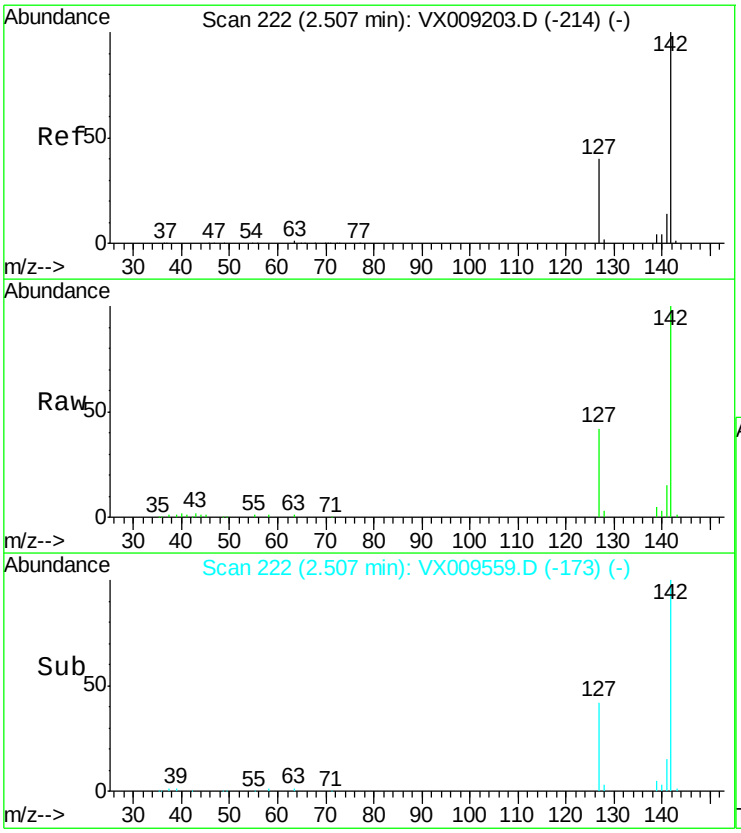
Tgt Ion:101 Resp: 26093

Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.7	53.5
151	77.7	62.2	93.2

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
MMDadoda
5/15/2019 12:25:19 PM

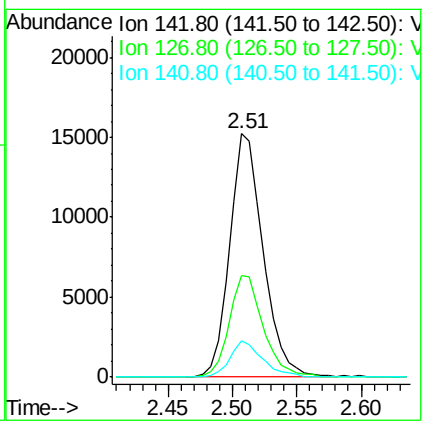


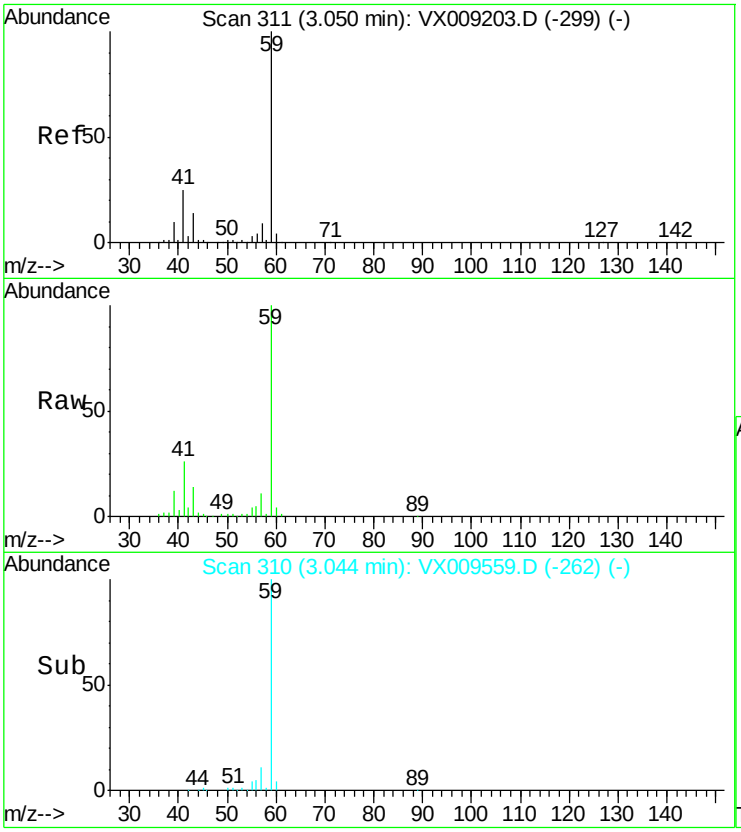


#10
Methyl Iodide
Concen: 18.617 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:142 Resp: 27552

Ion	Ratio	Lower	Upper
142	100		
127	42.4	32.7	49.1
141	14.7	11.5	17.3

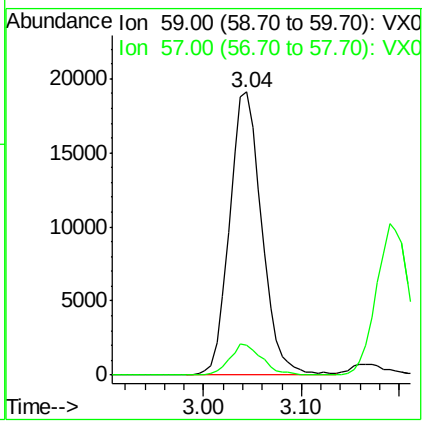




#11
Tert butyl alcohol
Concen: 84.331 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 59 Resp: 43699

Ion	Ratio	Lower	Upper
59	100		
57	11.1	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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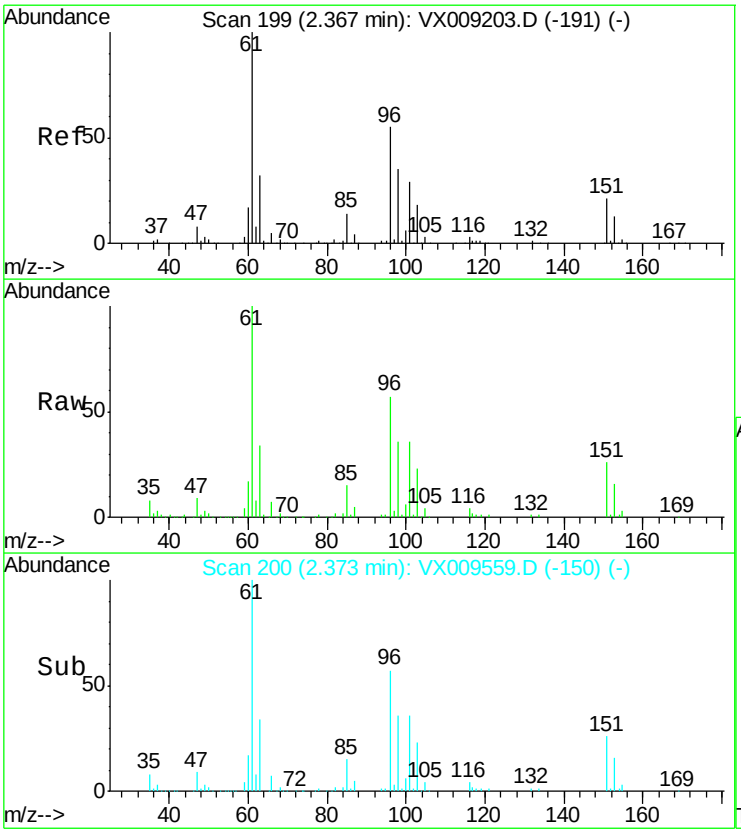
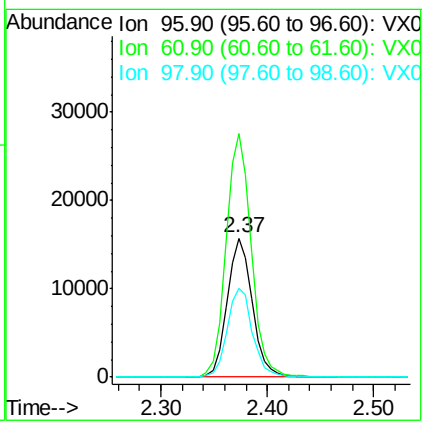
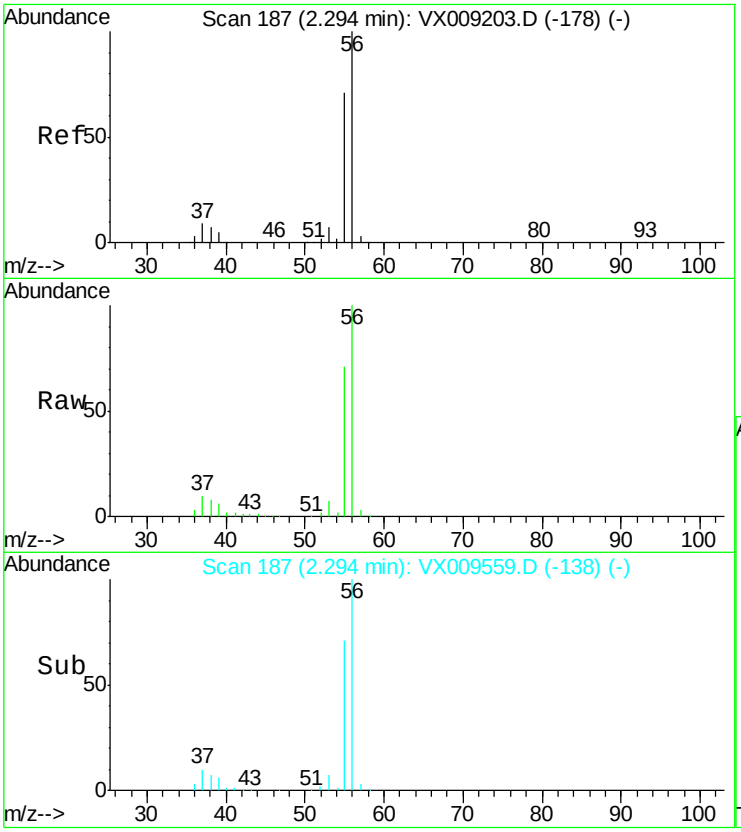


#12
1,1-Dichloroethene
Concen: 16.929 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 96 Resp: 26048

Ion	Ratio	Lower	Upper
96	100		
61	175.1	144.3	216.5
98	63.6	50.3	75.5

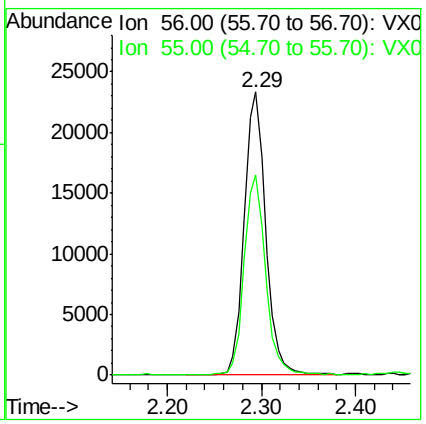




#13
Acrolein
Concen: 79.860 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 56 Resp: 37477

Ion	Ratio	Lower	Upper
56	100		
55	70.7	56.6	85.0



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
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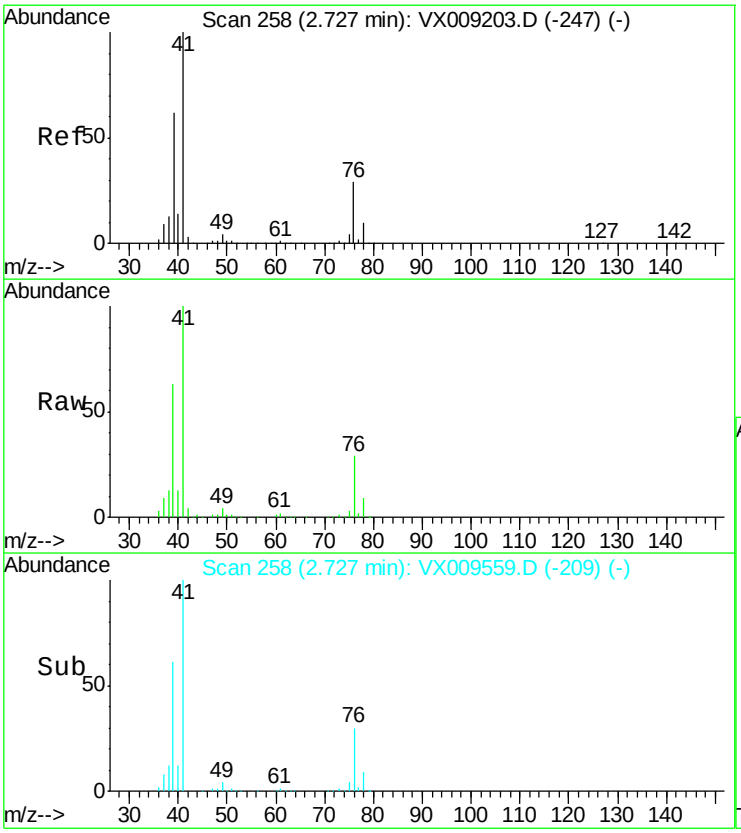
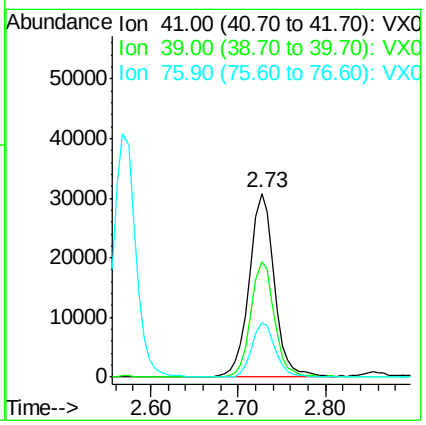
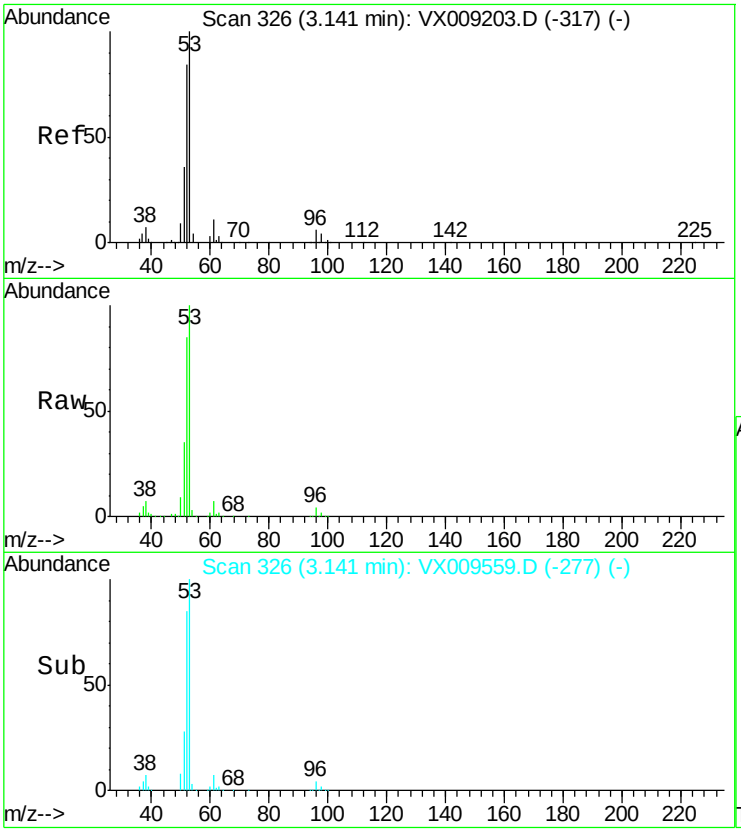


#14
Allyl chloride
Concen: 16.391 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 41 Resp: 61464

Ion	Ratio	Lower	Upper
41	100		
39	58.5	46.7	70.1
76	27.5	21.8	32.8

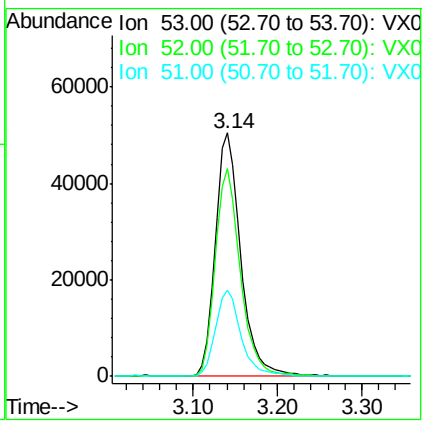




#15
Acrylonitrile
Concen: 83.247 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 53 Resp: 105474

Ion	Ratio	Lower	Upper
53	100		
52	84.6	66.9	100.3
51	35.8	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
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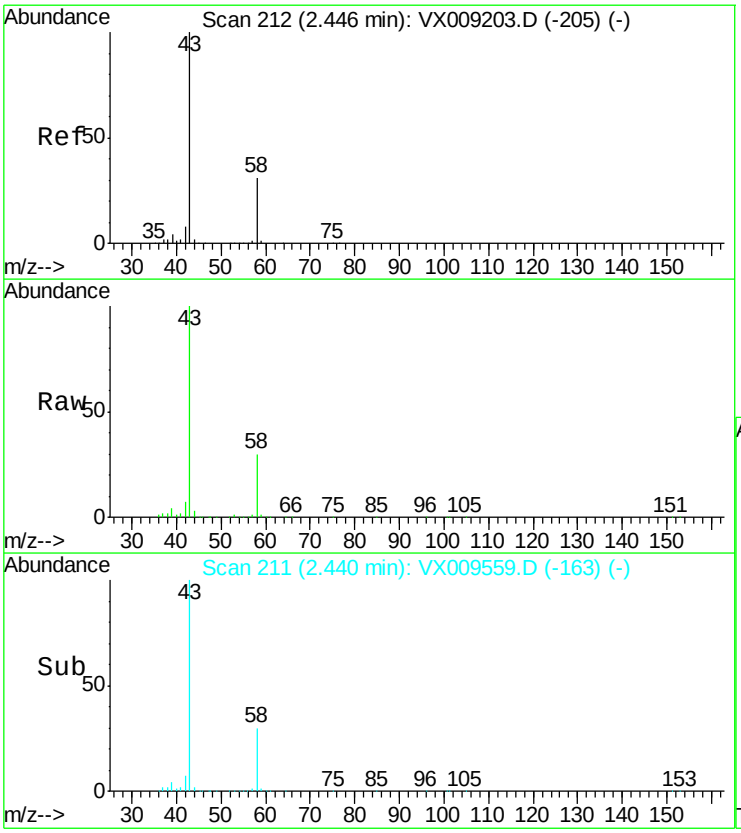
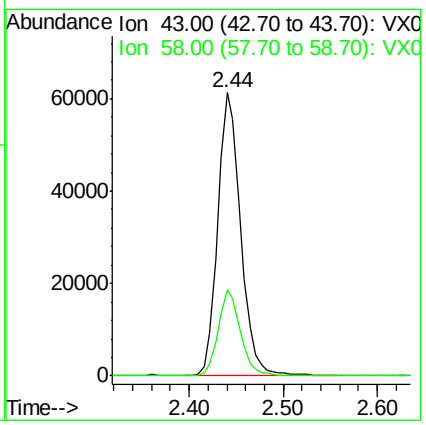
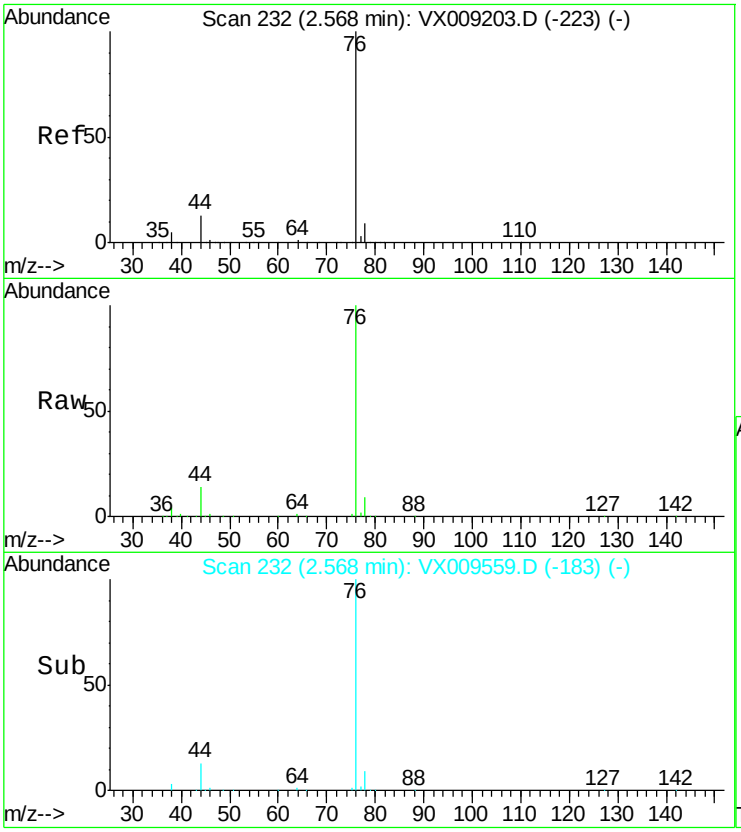


#16
Acetone
Concen: 85.249 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 43 Resp: 102473

Ion	Ratio	Lower	Upper
43	100		
58	30.3	24.9	37.3

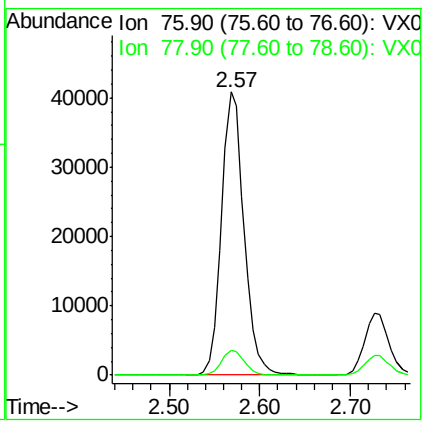




#17
Carbon Disulfide
Concen: 16.365 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 76 Resp: 70695

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
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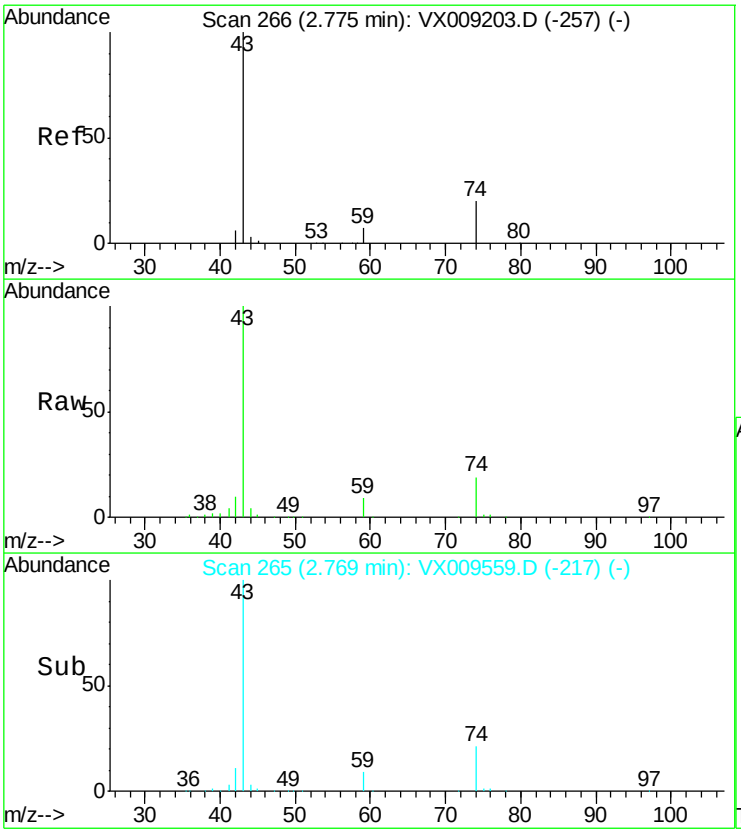
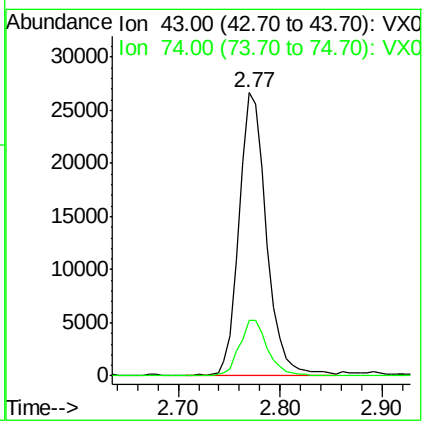
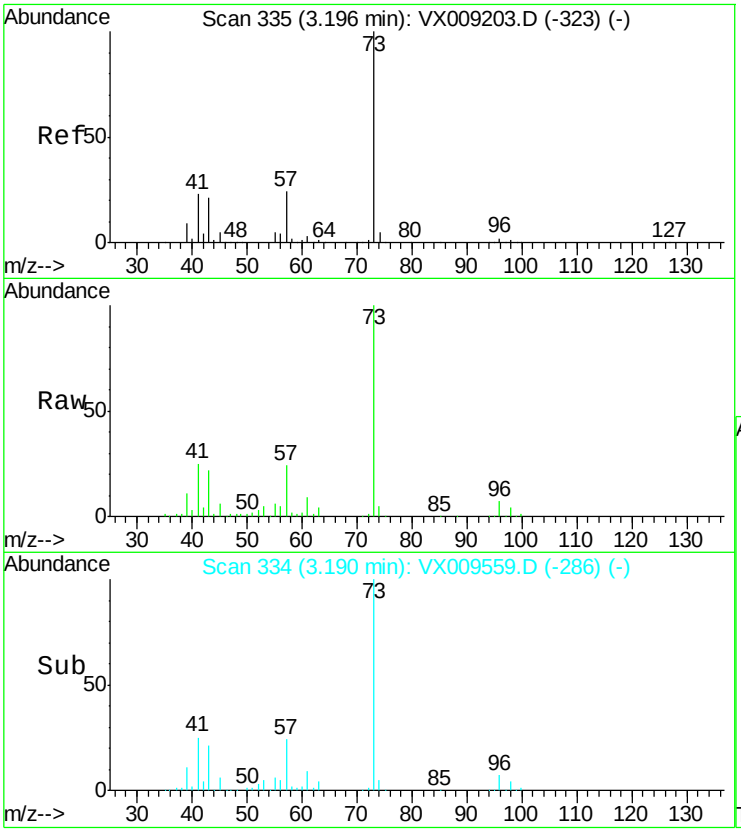


#18
Methyl Acetate
Concen: 17.275 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 43 Resp: 49384

Ion	Ratio	Lower	Upper
43	100		
74	20.5	16.2	24.4

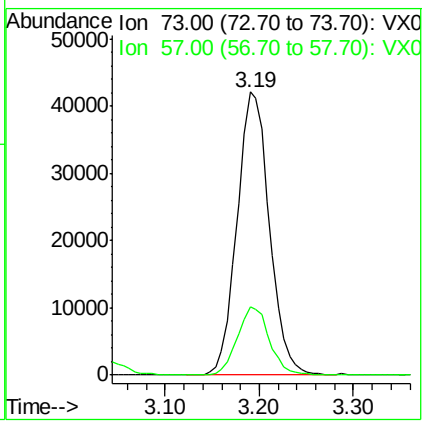




#19
Methyl tert-butyl Ether
Concen: 16.936 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 73 Resp: 101191

Ion	Ratio	Lower	Upper
73	100		
57	24.2	19.3	28.9



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
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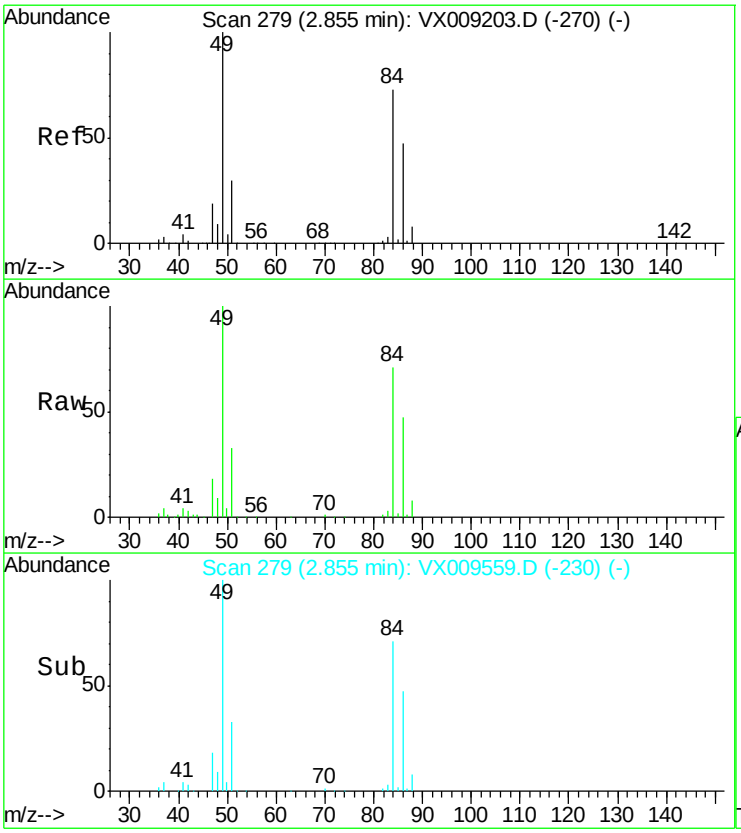
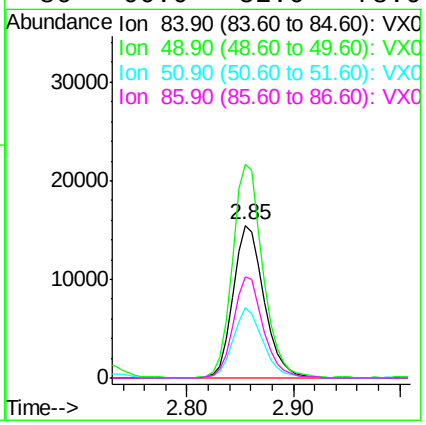
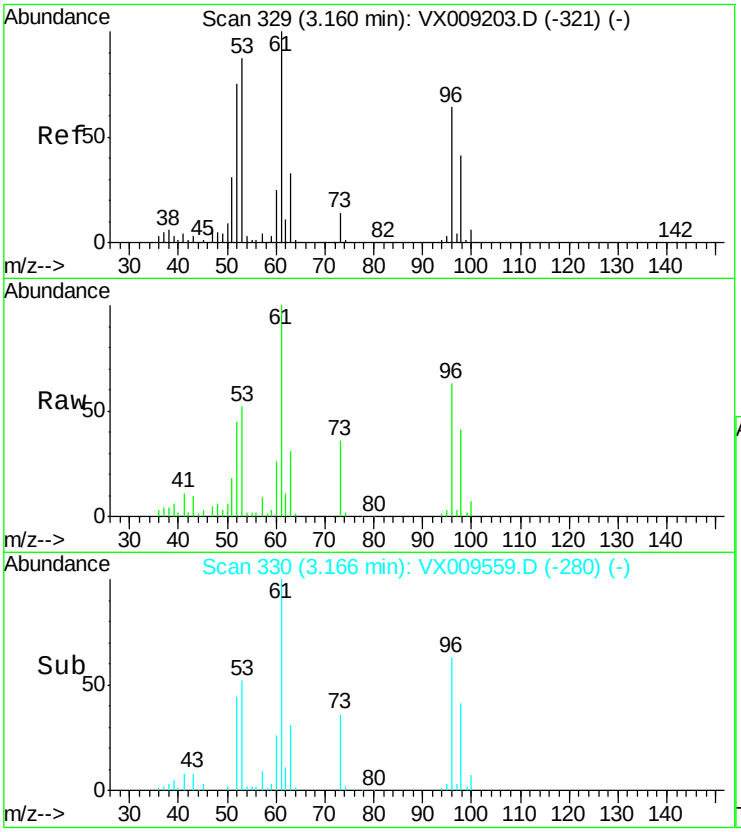


#20
Methylene Chloride
Concen: 16.220 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 84 Resp: 31569

Ion	Ratio	Lower	Upper
84	100		
49	139.9	109.9	164.9
51	46.1	32.7	49.1
86	66.0	52.0	78.0

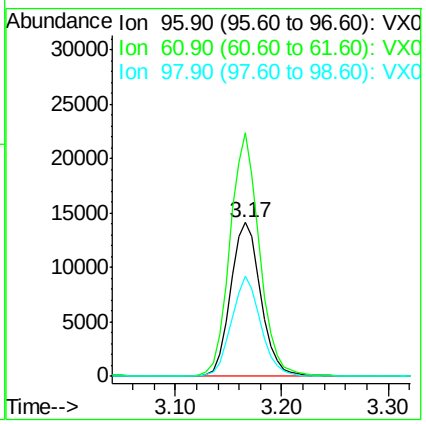




#21
trans-1,2-Dichloroethene
Concen: 16.946 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 96 Resp: 28277

Ion	Ratio	Lower	Upper
96	100		
61	158.6	124.5	186.7
98	65.2	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
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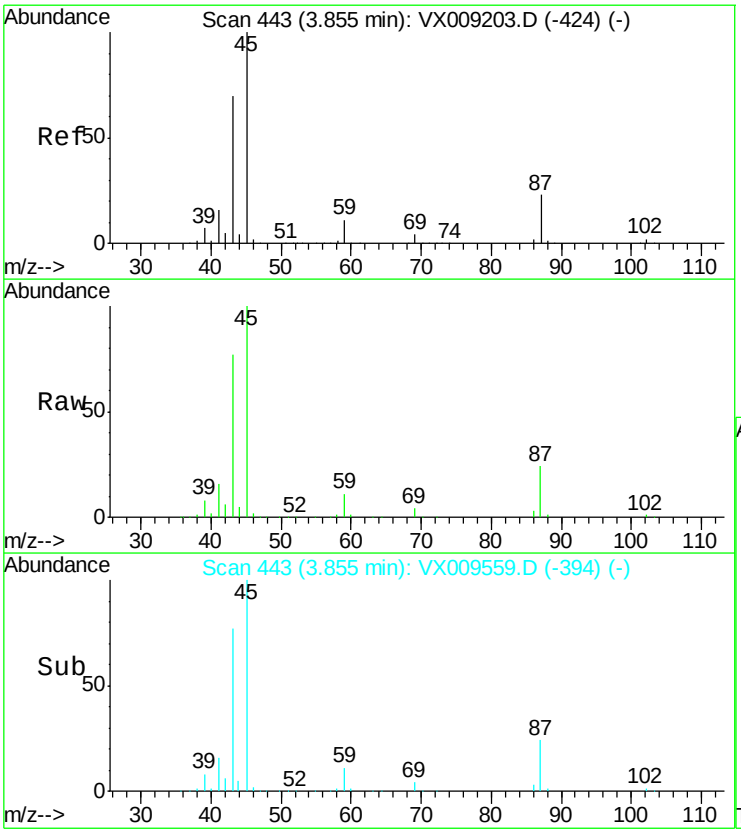
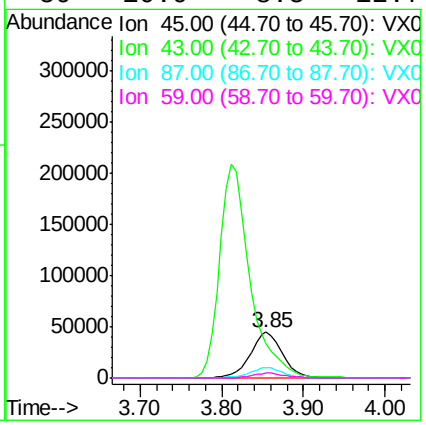
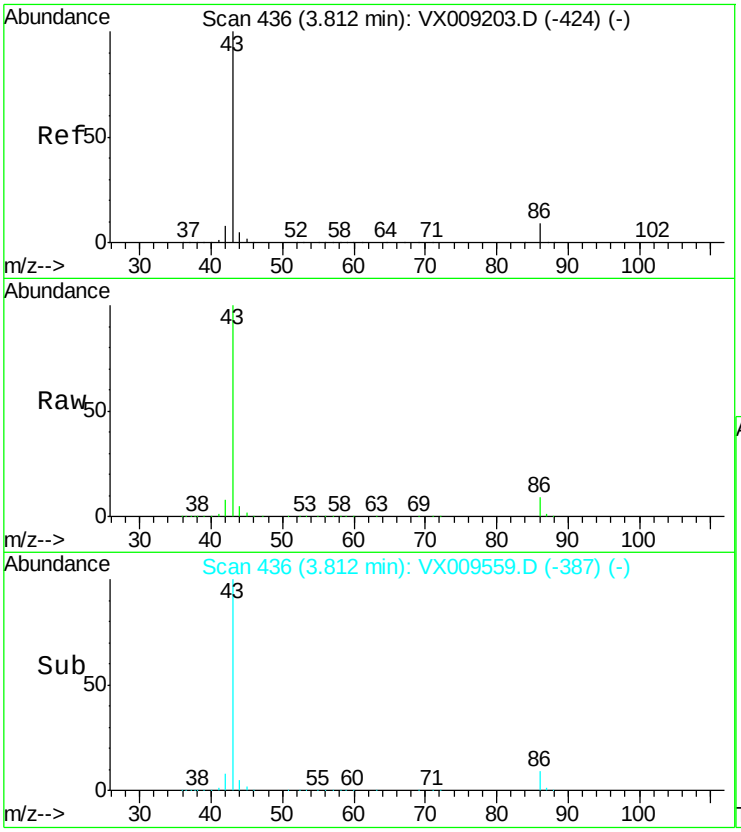


#22
Diisopropyl ether
Concen: 17.041 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 45 Resp: 122884

Ion	Ratio	Lower	Upper
45	100		
43	76.5	56.1	84.1
87	23.8	18.1	27.1
59	10.9	8.5	12.7

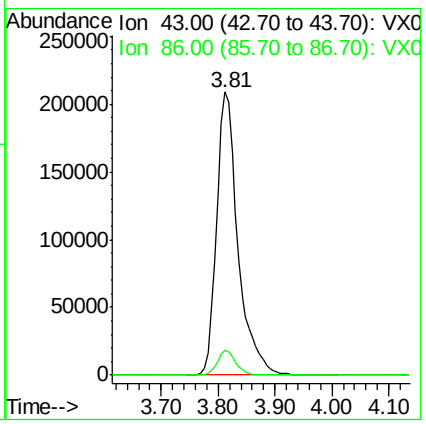




#23
Vinyl Acetate
Concen: 88.123 ug/l
RT: 3.81 min Scan# 436
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 43 Resp: 544166

Ion	Ratio	Lower	Upper
43	100		
86	8.8	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
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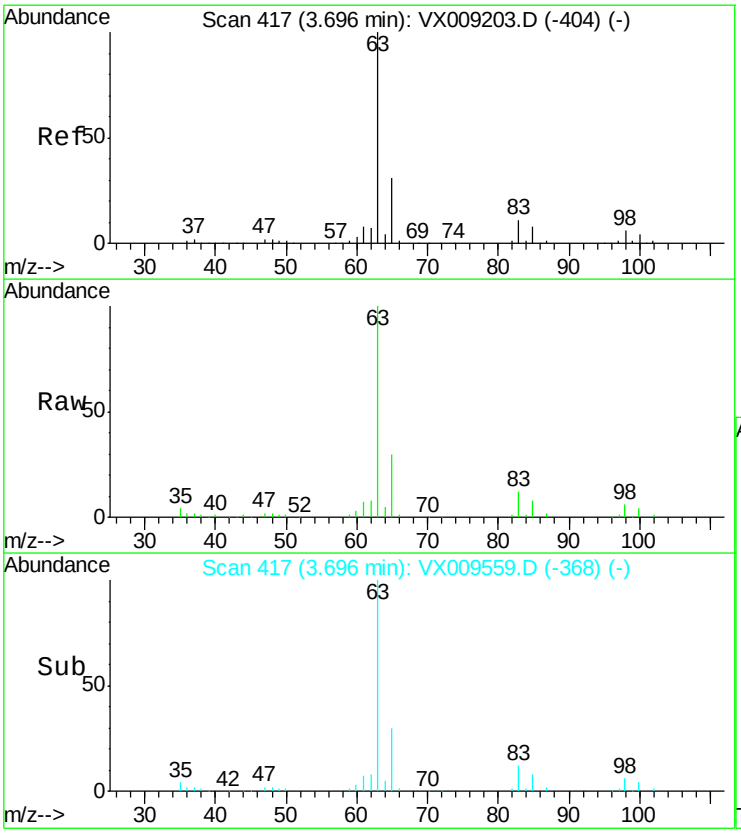
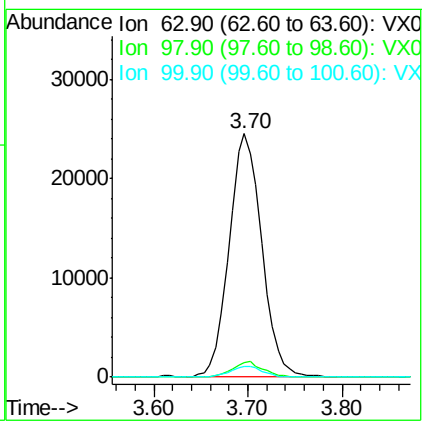
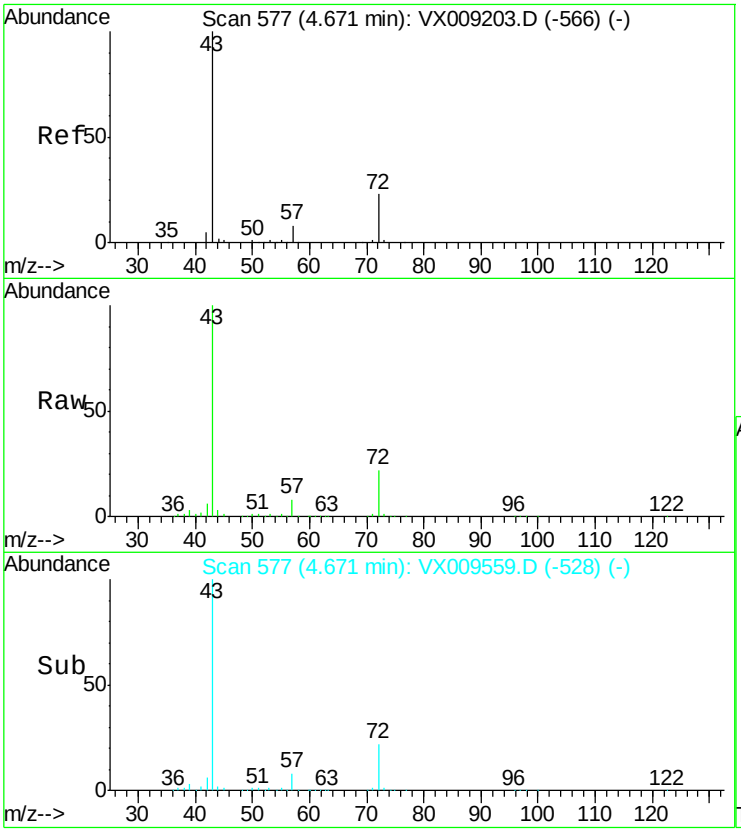


#24
1,1-Dichloroethane
Concen: 16.626 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 63 Resp: 59146

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.0	9.2
100	4.3	2.0	6.0

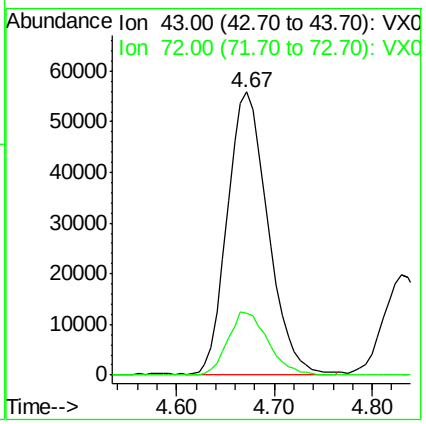




#25
2-Butanone
Concen: 85.819 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 43 Resp: 160305

Ion	Ratio	Lower	Upper
43	100		
72	21.9	18.2	27.2



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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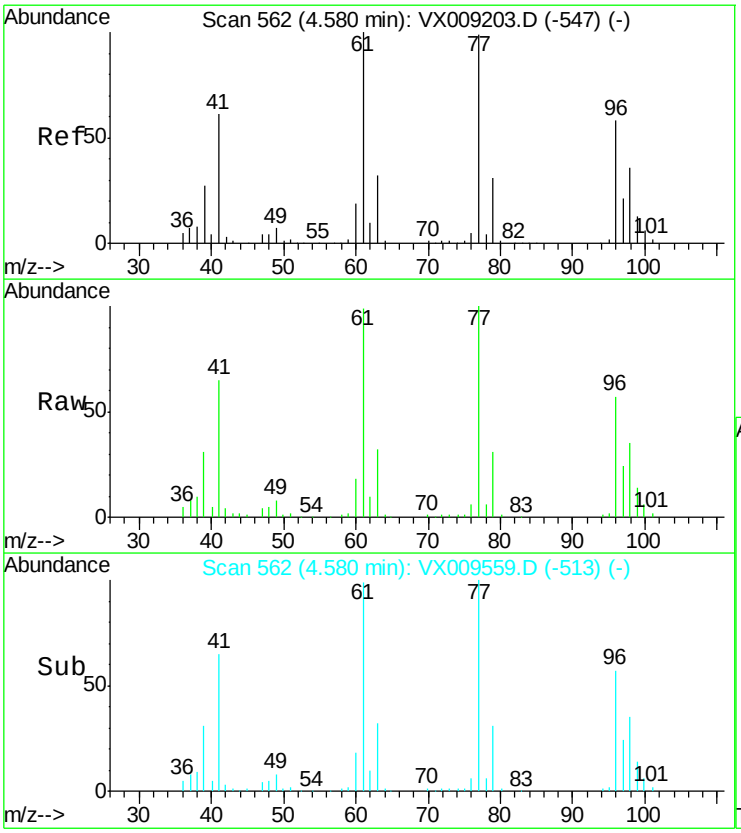
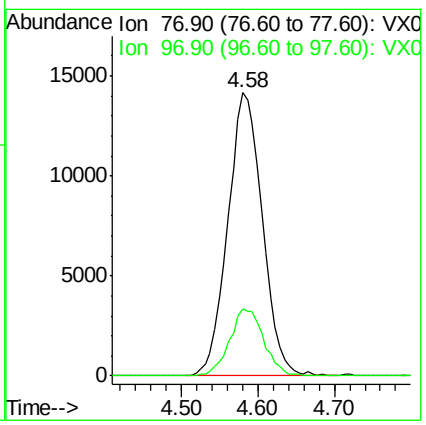
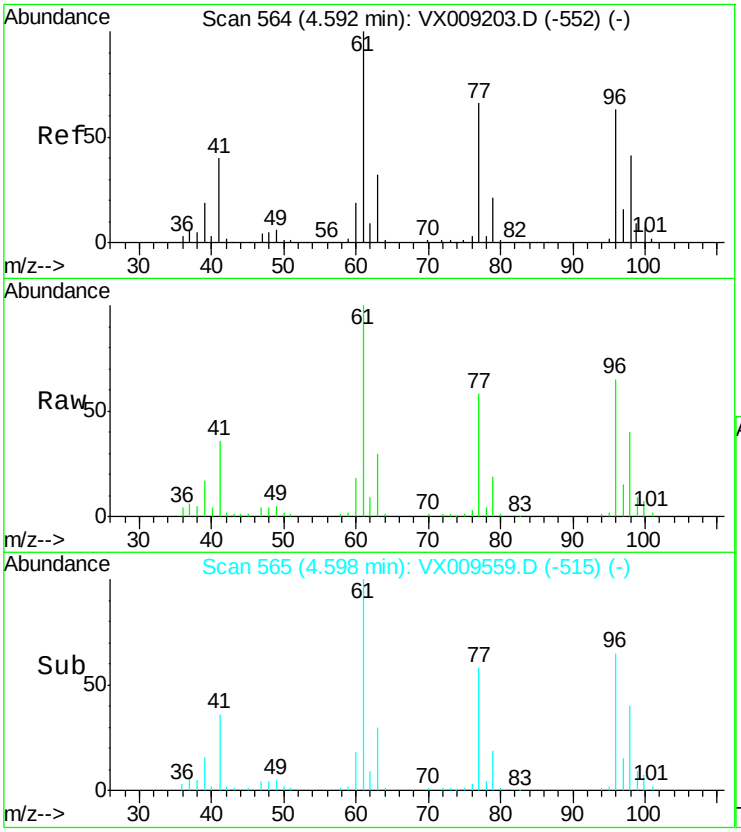


#26
2,2-Dichloropropane
Concen: 16.754 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 77 Resp: 44362

Ion	Ratio	Lower	Upper
77	100		
97	23.3	11.5	34.4

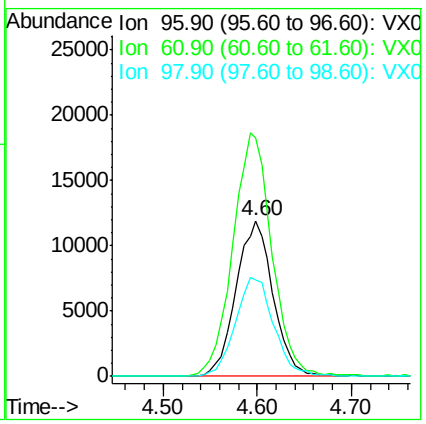




#27
cis-1,2-Dichloroethene
Concen: 16.418 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 96 Resp: 32701

Ion	Ratio	Lower	Upper
96	100		
61	164.9	0.0	324.0
98	66.1	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
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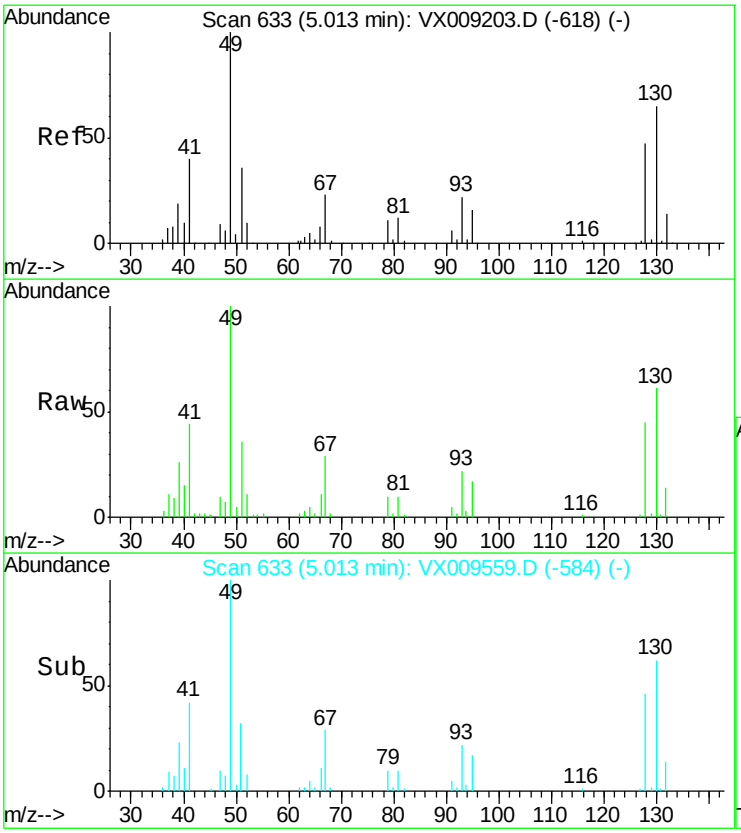
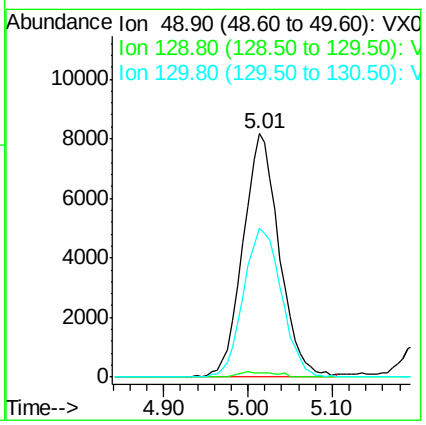
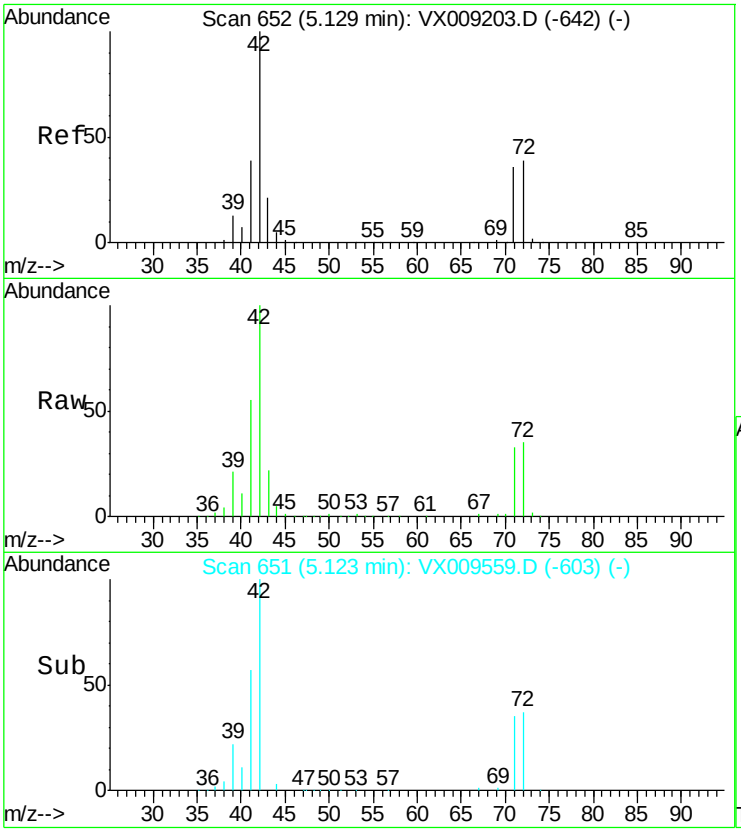


#28
Bromochloromethane
Concen: 14.784 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 49 Resp: 23935

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	64.1	51.2	76.8

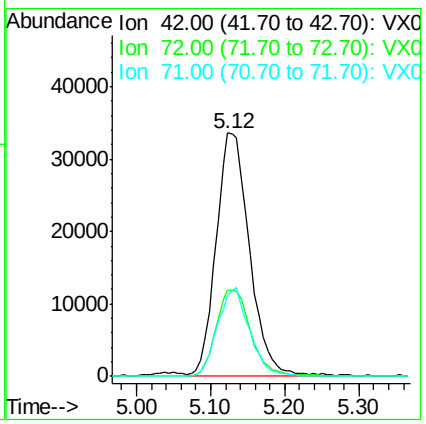




#29
Tetrahydrofuran
Concen: 86.297 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 42 Resp: 103730

Ion	Ratio	Lower	Upper
42	100		
72	37.6	30.4	45.6
71	35.4	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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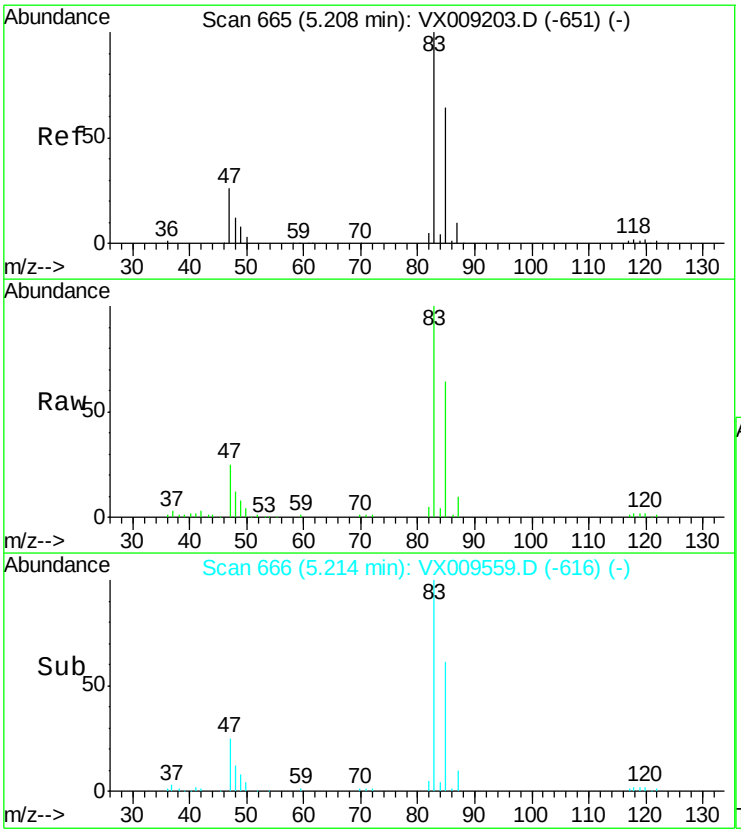
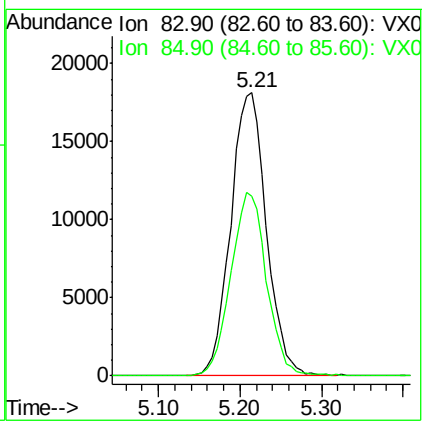
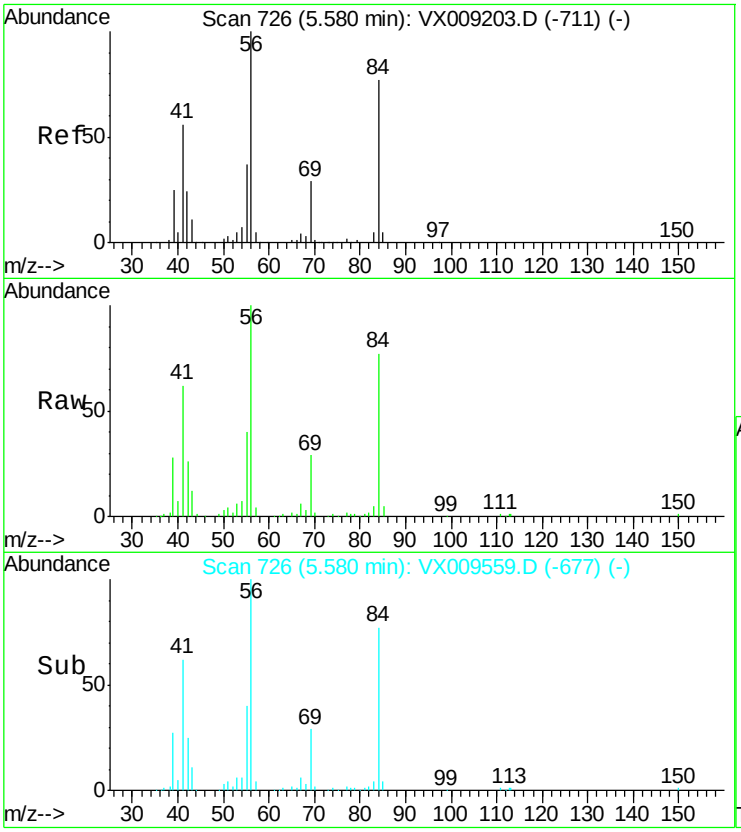


#30
Chloroform
Concen: 17.043 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 83 Resp: 54834

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.5	77.3

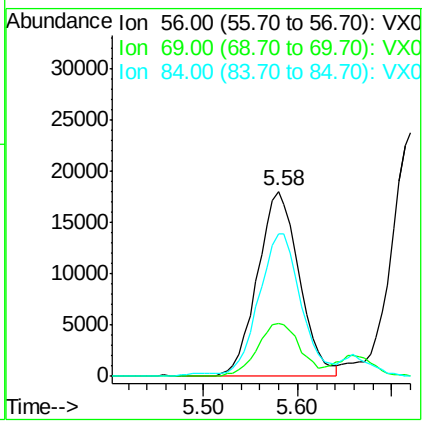




#31
Cyclohexane
Concen: 16.921 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 56 Resp: 56002

Ion	Ratio	Lower	Upper
56	100		
69	28.8	23.4	35.0
84	75.9	61.9	92.9



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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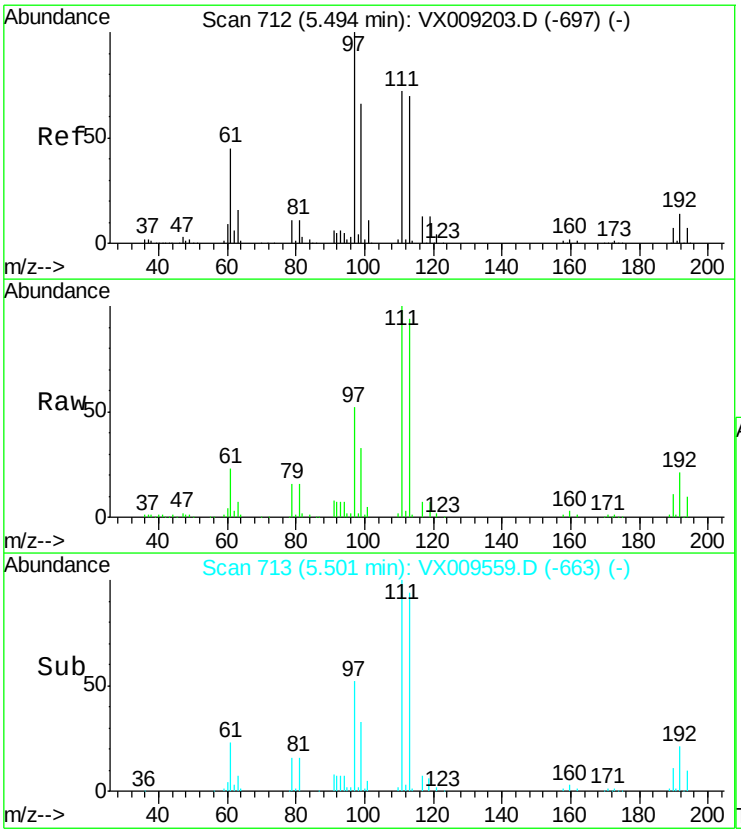
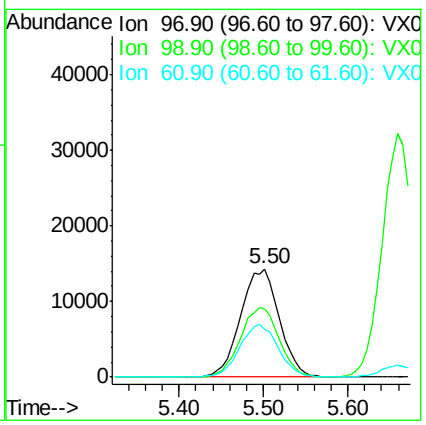
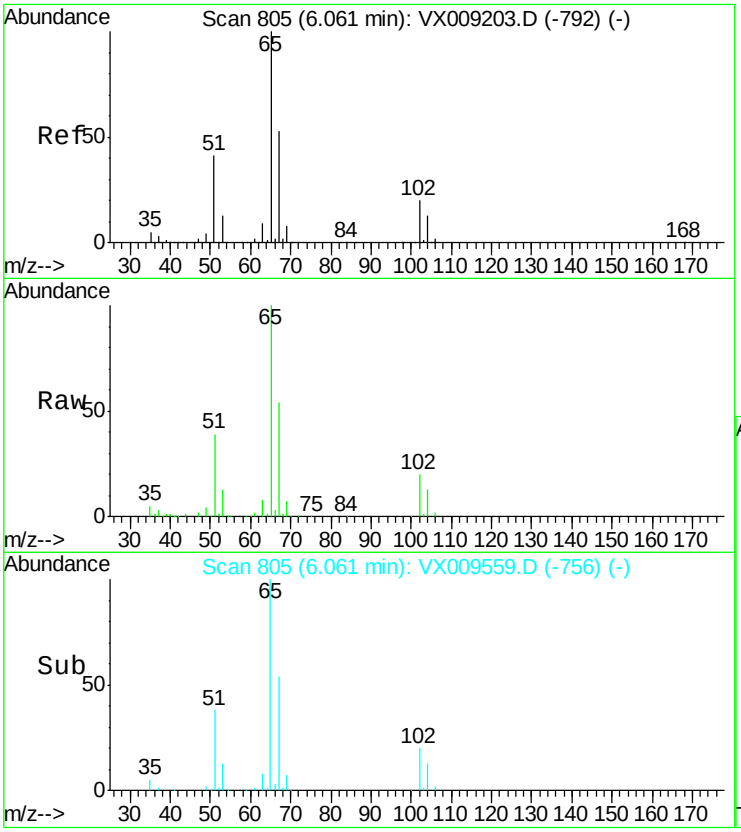


#32
1,1,1-Trichloroethane
Concen: 16.633 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 97 Resp: 44550

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.8	77.8
61	48.8	37.8	56.8





#33
1,2-Dichloroethane-d4
Concen: 45.299 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 65 Resp: 101406

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	106.6

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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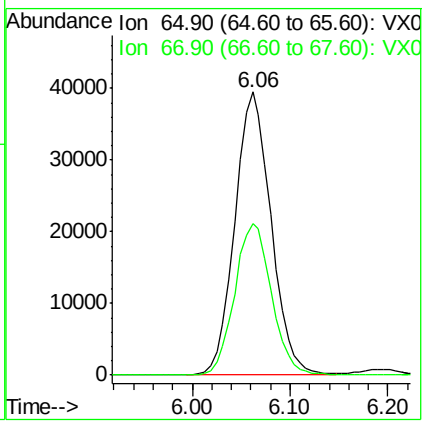
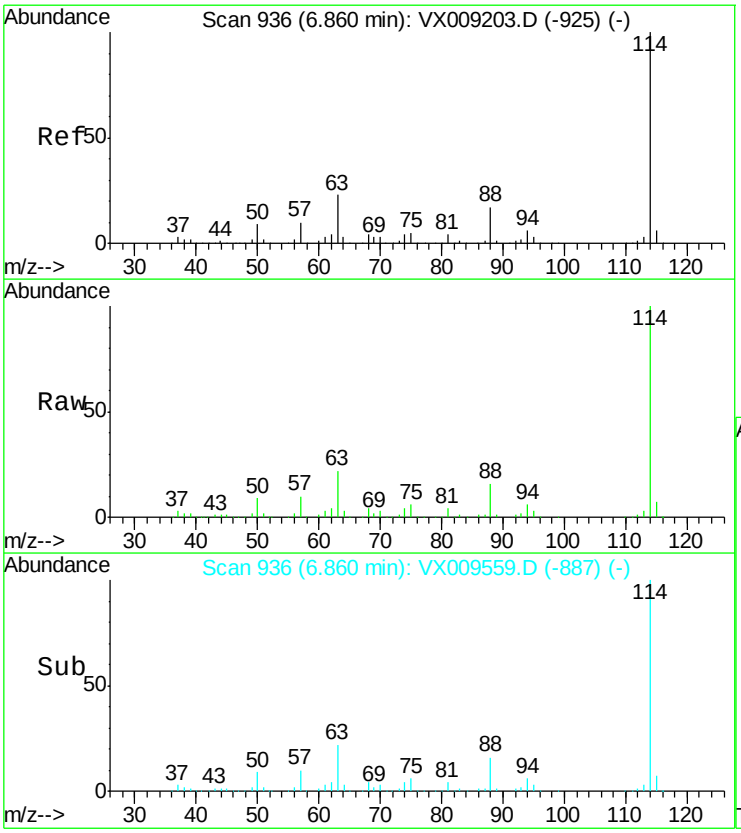
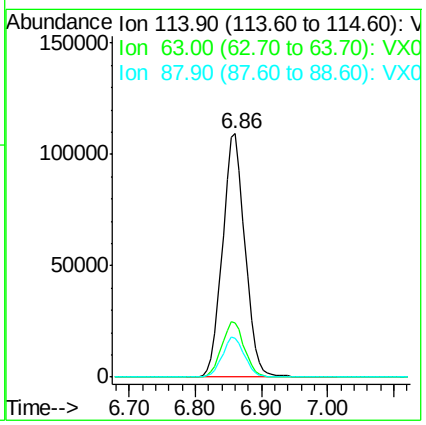


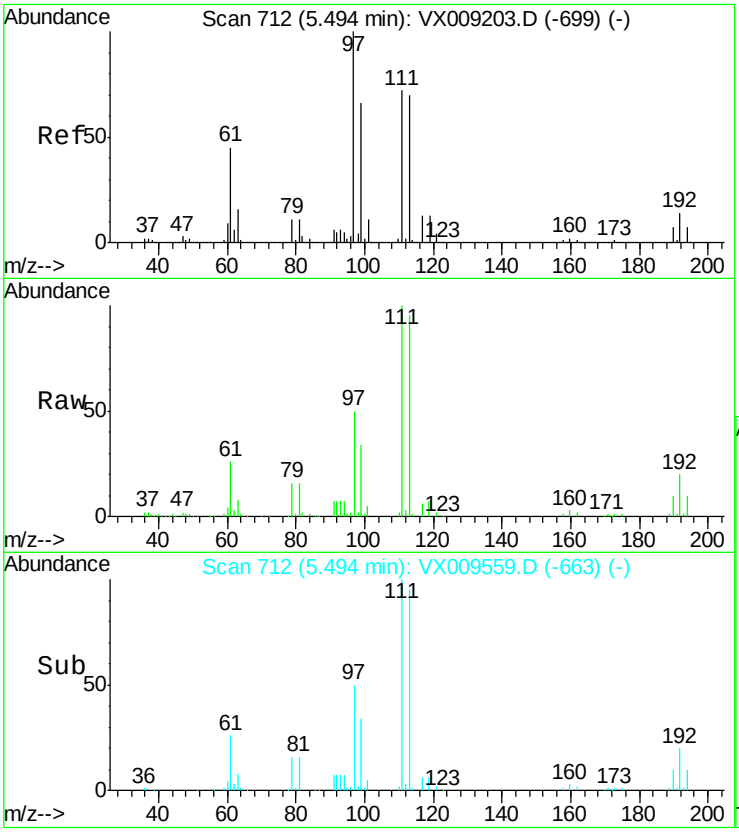


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:114 Resp: 257946

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.6
88	15.7	0.0	33.2

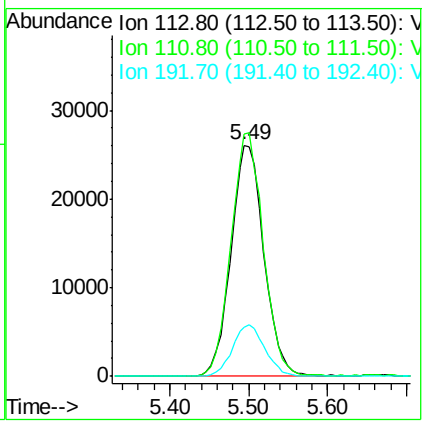




#35
Dibromofluoromethane
Concen: 46.615 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:113 Resp: 75588

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.8	124.2
192	21.8	17.0	25.6



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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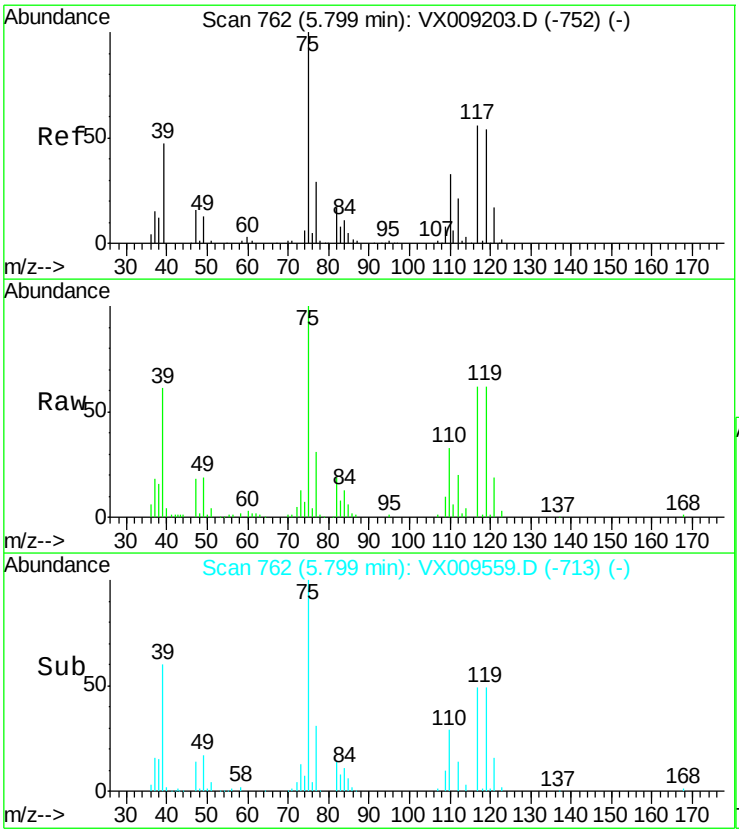
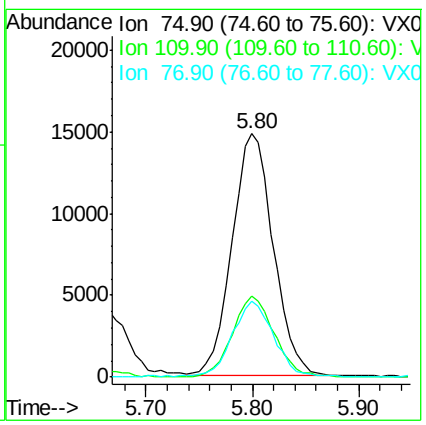
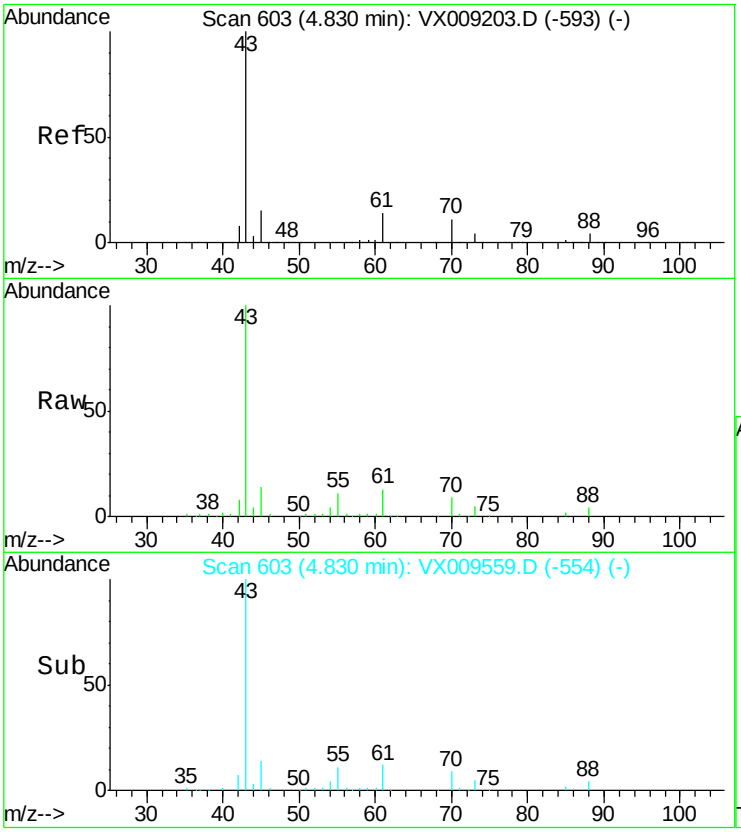


#36
1,1-Dichloropropene
Concen: 16.856 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 75 Resp: 40406

Ion	Ratio	Lower	Upper
75	100		
110	33.9	16.9	50.6
77	31.5	24.8	37.2

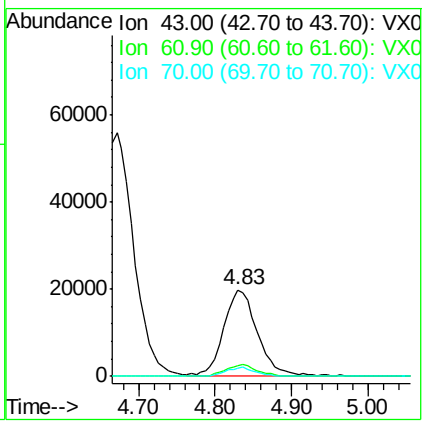




#37
Ethyl Acetate
Concen: 17.664 ug/l
RT: 4.83 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 43 Resp: 58996

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.5	15.7
70	9.8	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
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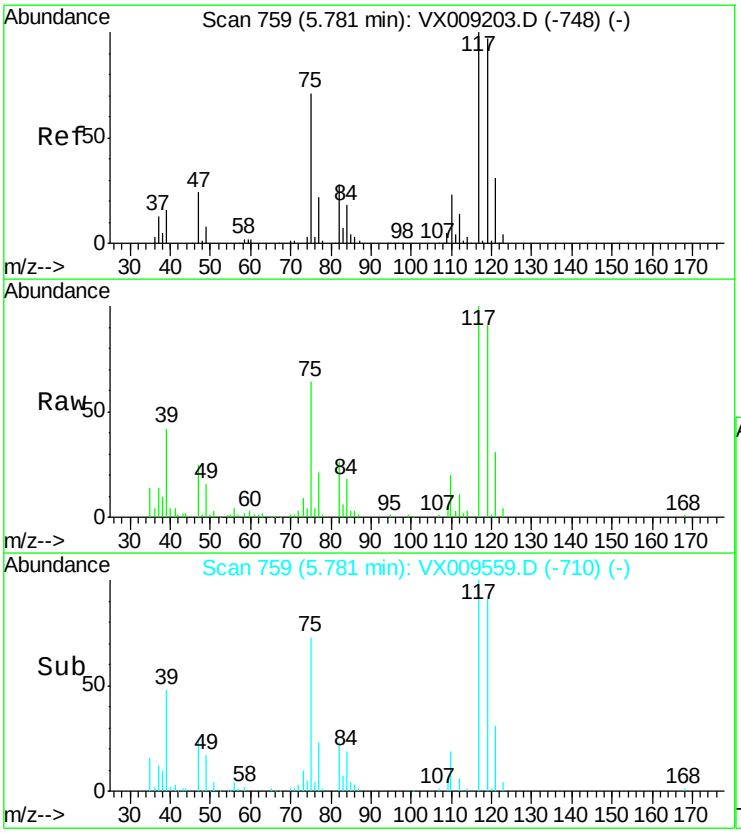
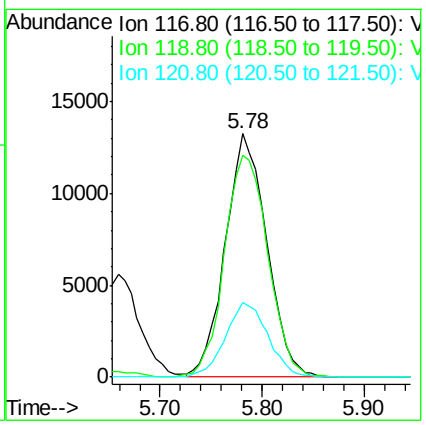
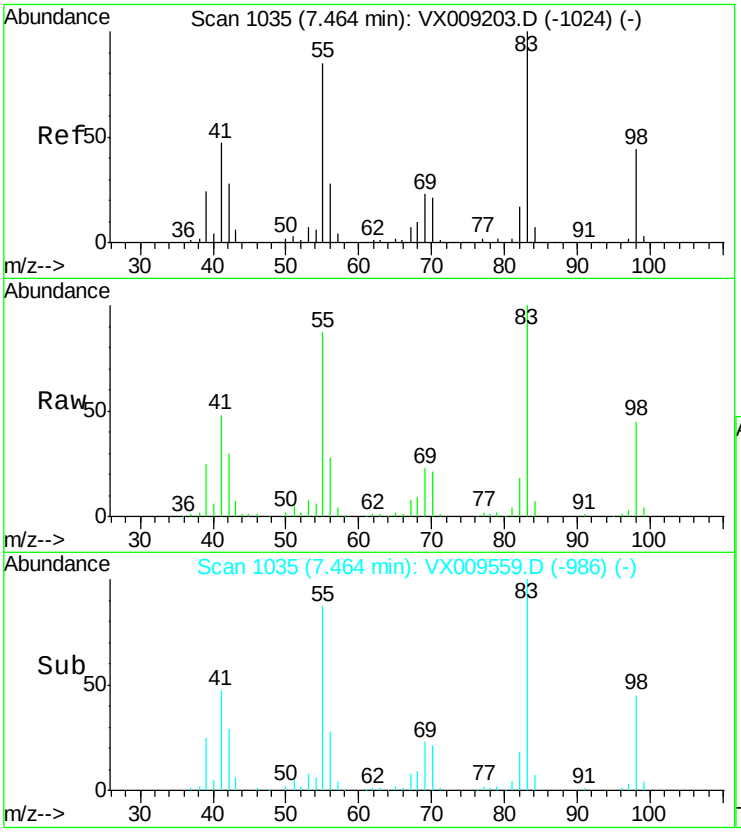


#38
Carbon Tetrachloride
Concen: 17.153 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:117 Resp: 37359

Ion	Ratio	Lower	Upper
117	100		
119	91.1	77.5	116.3
121	30.8	24.7	37.1

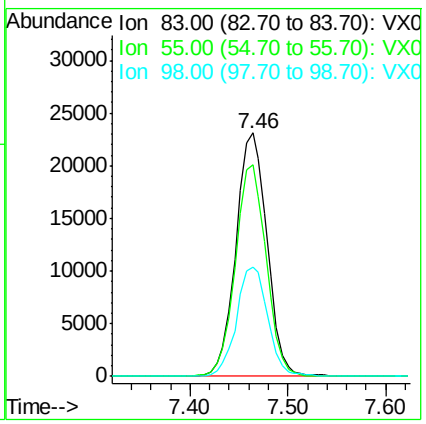




#39
Methylcyclohexane
Concen: 17.315 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 83 Resp: 50973

Ion	Ratio	Lower	Upper
83	100		
55	86.8	67.7	101.5
98	44.7	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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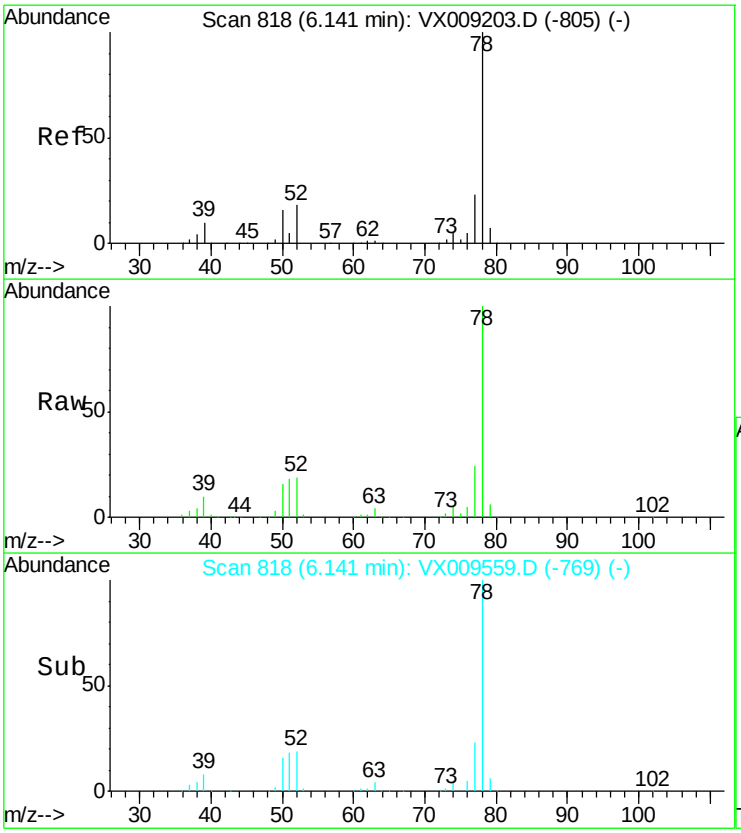
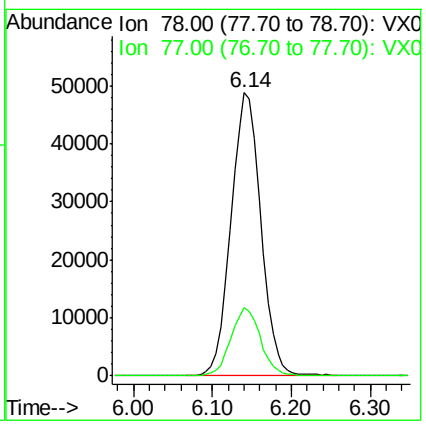
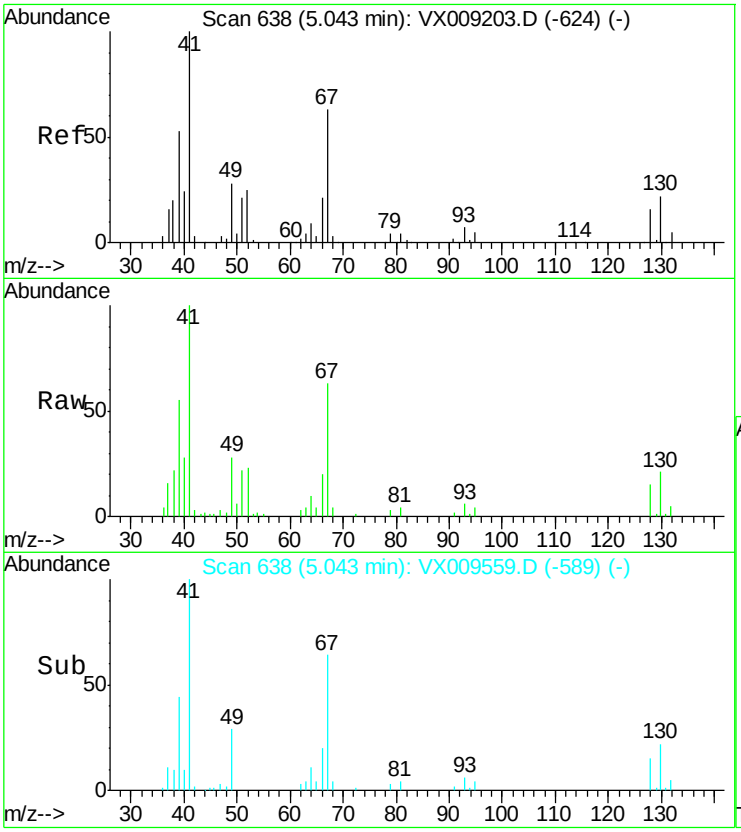


#40
Benzene
Concen: 17.354 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 78 Resp: 128744

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.8	28.2

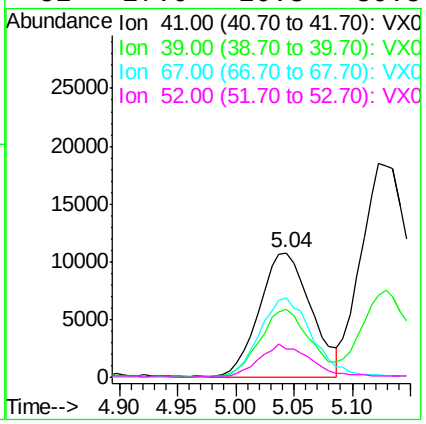




#41
Methacrylonitrile
Concen: 16.802 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 41 Resp: 33405

Ion	Ratio	Lower	Upper
41	100		
39	51.3	42.0	63.0
67	64.7	49.8	74.8
52	27.0	20.3	30.5



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
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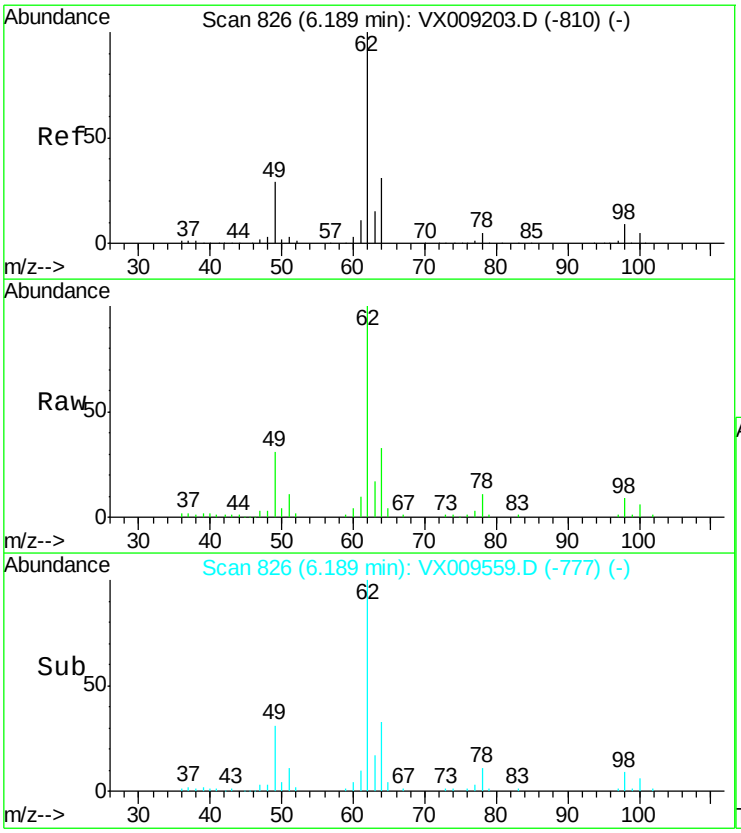
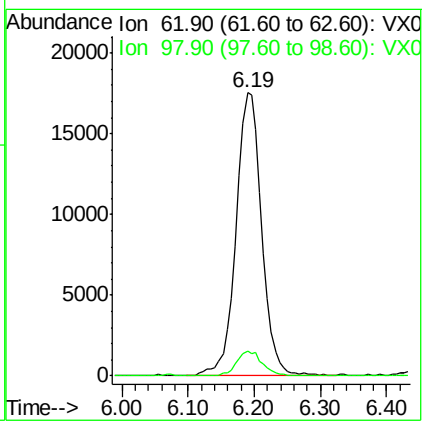
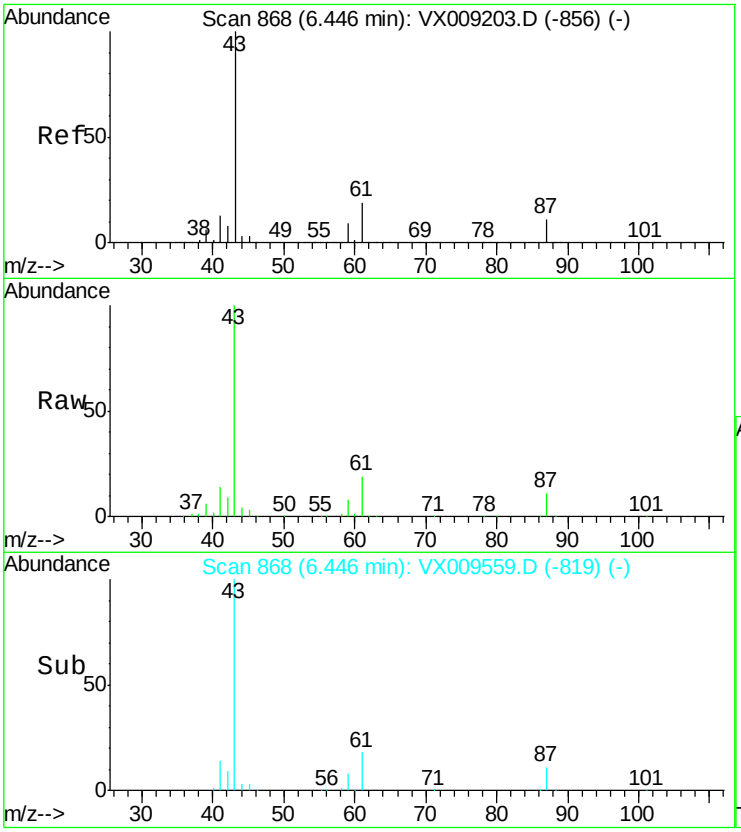


#42
1,2-Dichloroethane
Concen: 17.735 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 62 Resp: 47196

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.2

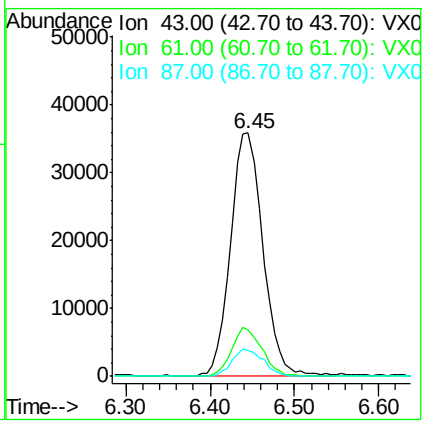




#43
Isopropyl Acetate
Concen: 17.342 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 43 Resp: 92645

Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.1	22.7
87	11.2	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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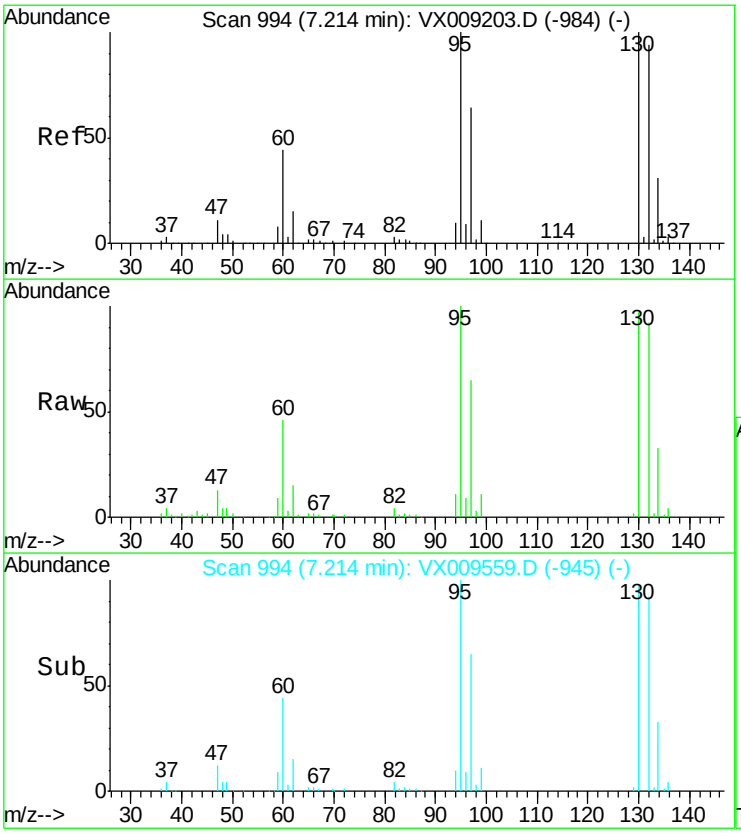
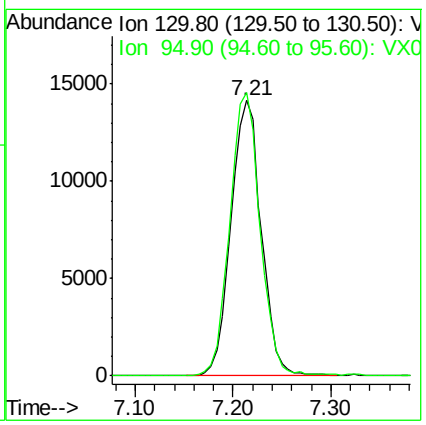
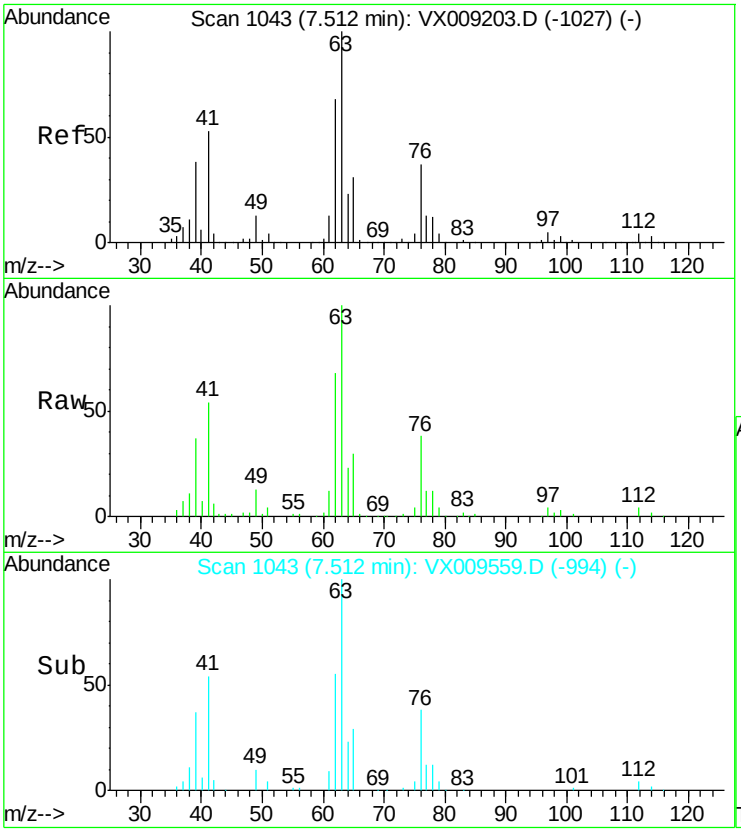


#44
Trichloroethene
Concen: 16.974 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:130 Resp: 30443

Ion	Ratio	Lower	Upper
130	100		
95	102.8	0.0	199.2





#45
1,2-Dichloropropane
Concen: 17.365 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 63 Resp: 36479

Ion	Ratio	Lower	Upper
63	100		
65	30.4	25.0	37.6

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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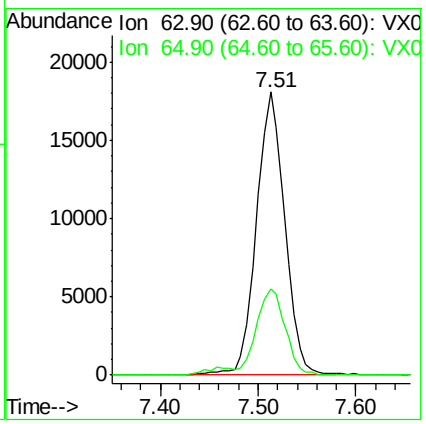
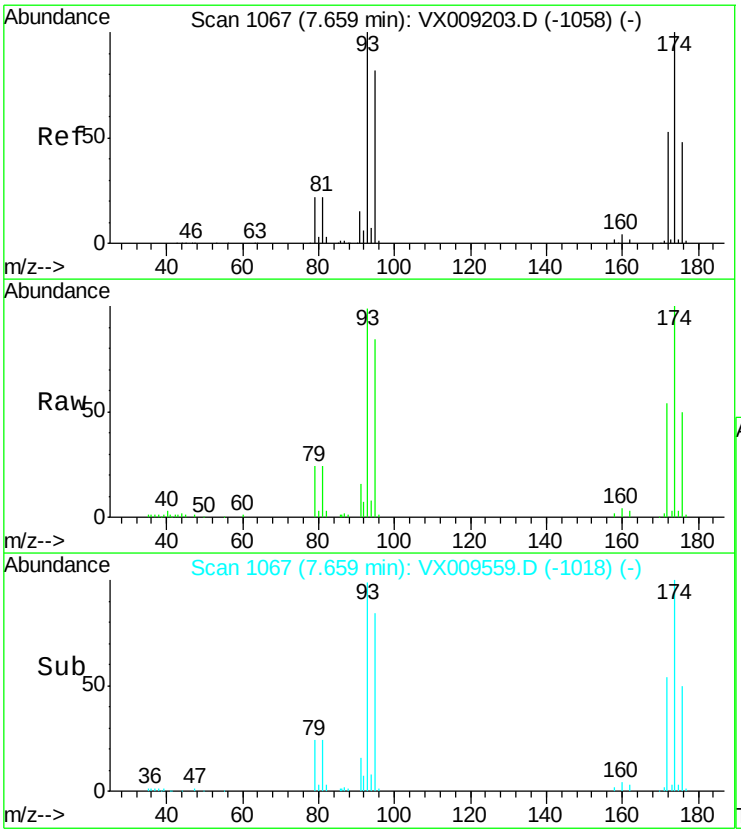
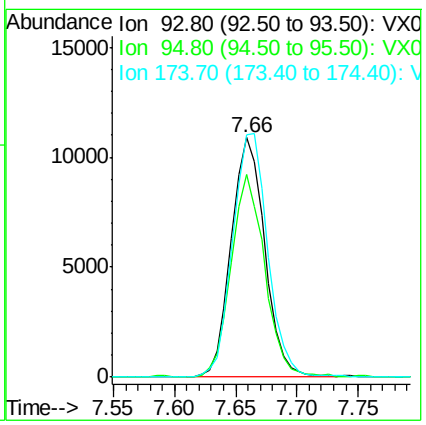


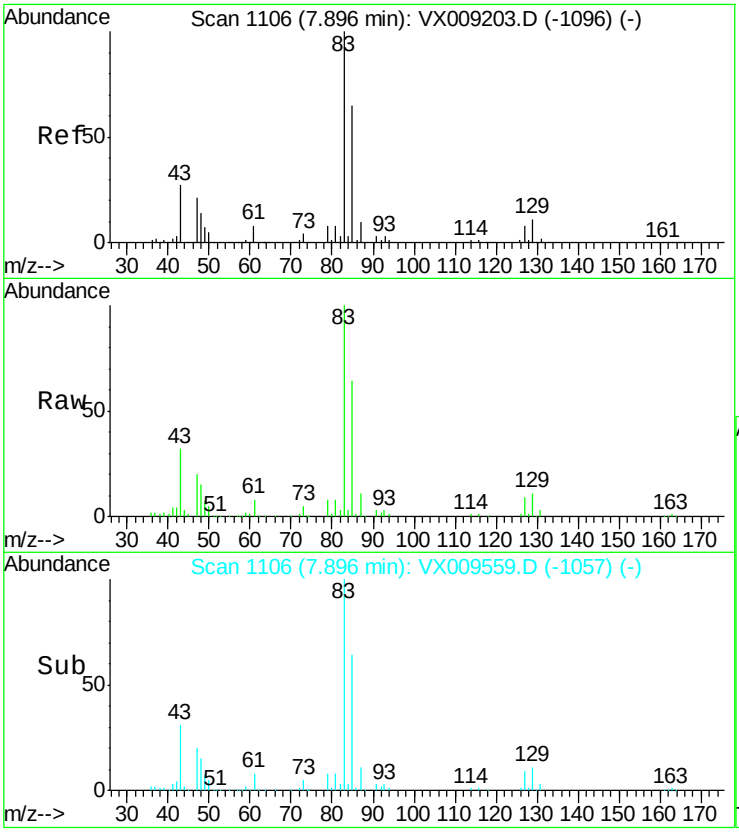


#46
Dibromomethane
Concen: 16.992 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 93 Resp: 20728

Ion	Ratio	Lower	Upper
93	100		
95	84.6	66.5	99.7
174	106.3	82.1	123.1

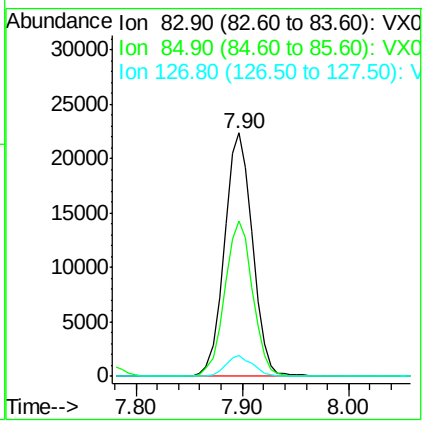




#47
Bromodichloromethane
Concen: 16.927 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 83 Resp: 41189

Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.4	78.6
127	8.7	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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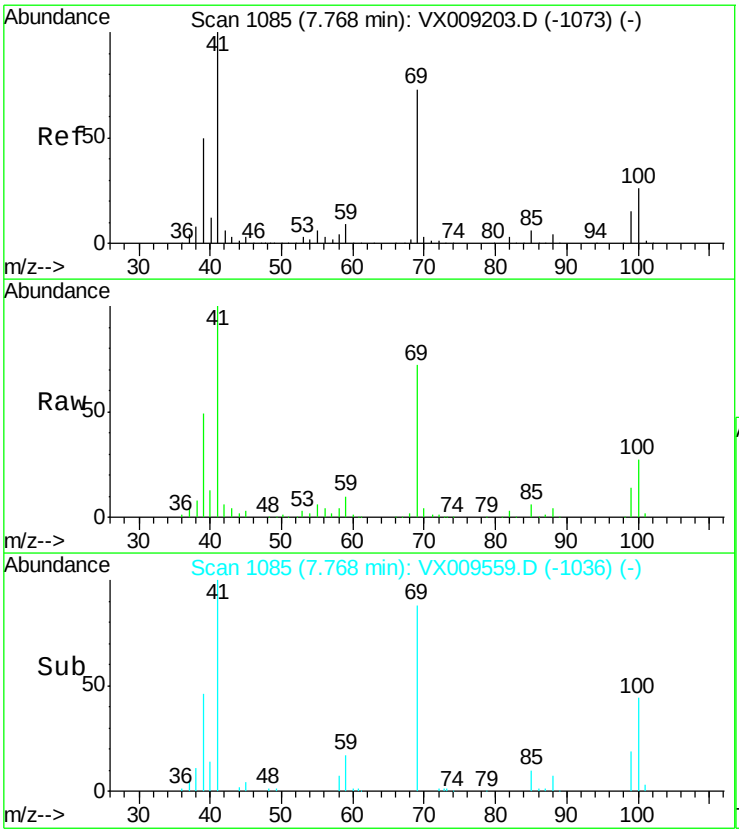
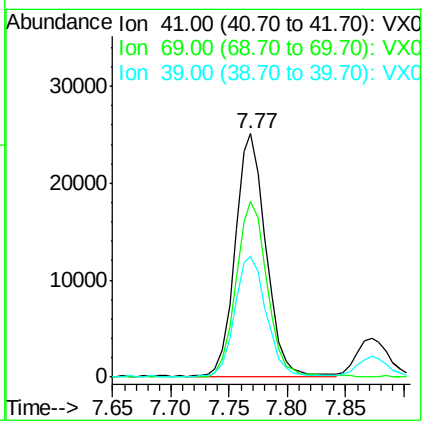
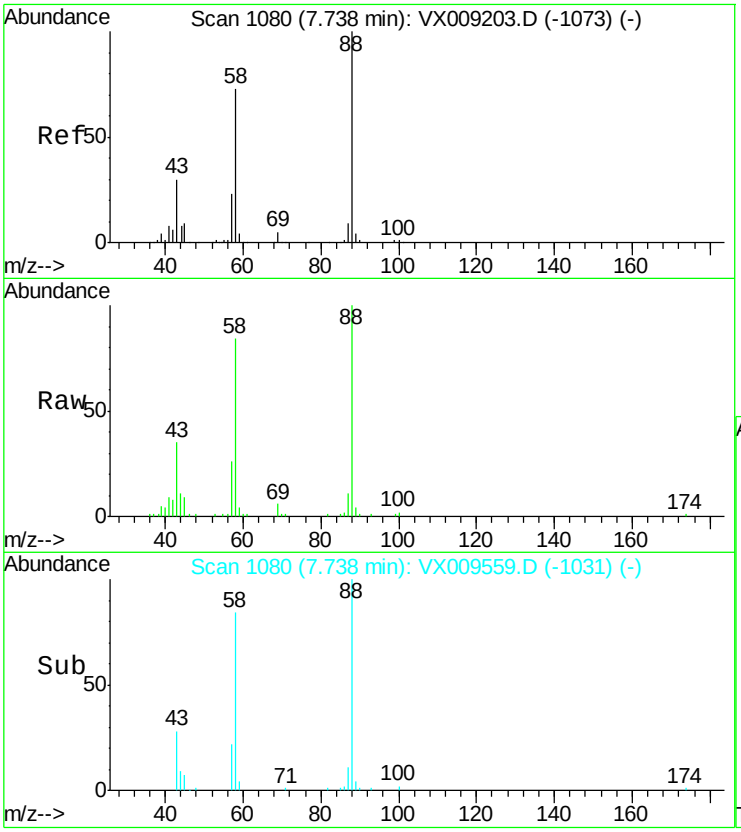


#48
Methyl methacrylate
Concen: 17.291 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 41 Resp: 45829

Ion	Ratio	Lower	Upper
41	100		
69	74.0	59.1	88.7
39	51.9	40.4	60.6

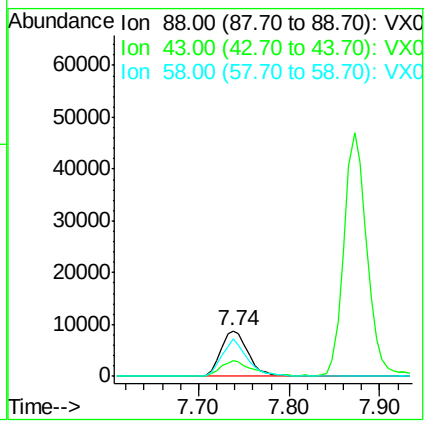




#49
1,4-Dioxane
Concen: 344.792 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 88 Resp: 18533

Ion	Ratio	Lower	Upper
88	100		
43	37.1	28.6	42.8
58	77.3	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
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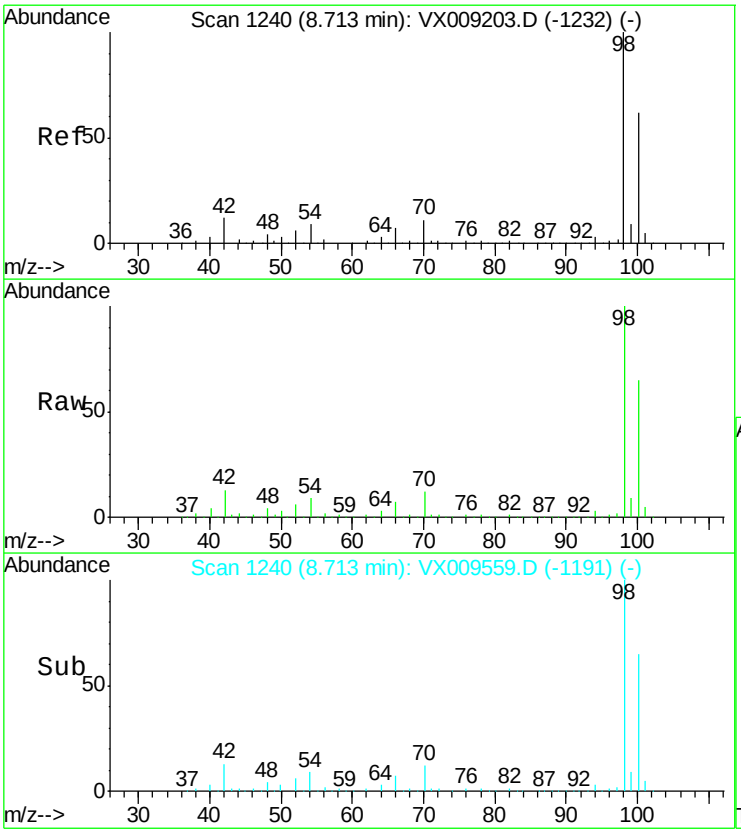
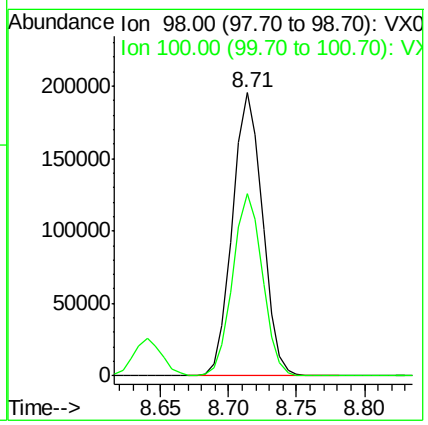
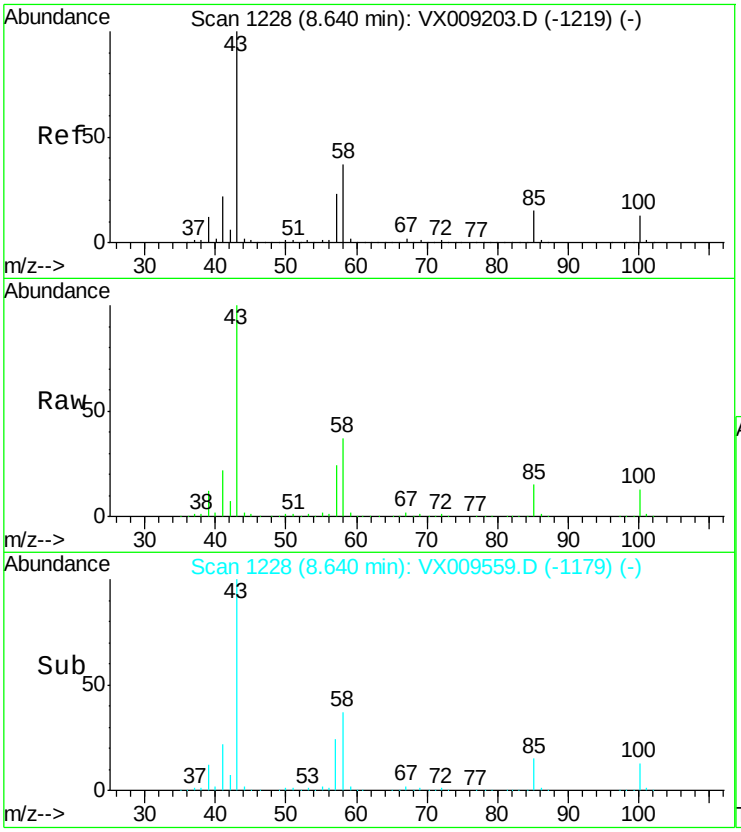


#50
Toluene-d8
Concen: 46.123 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 98 Resp: 301951

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.2	76.8

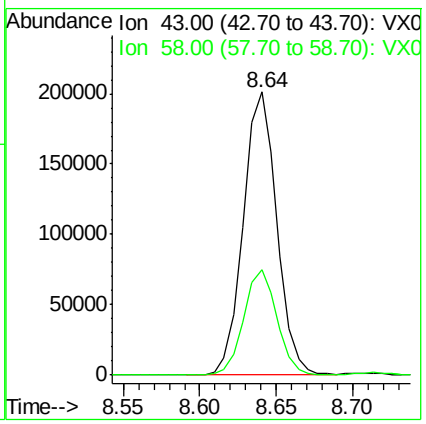




#51
4-Methyl-2-Pentanone
Concen: 87.864 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 43 Resp: 306809

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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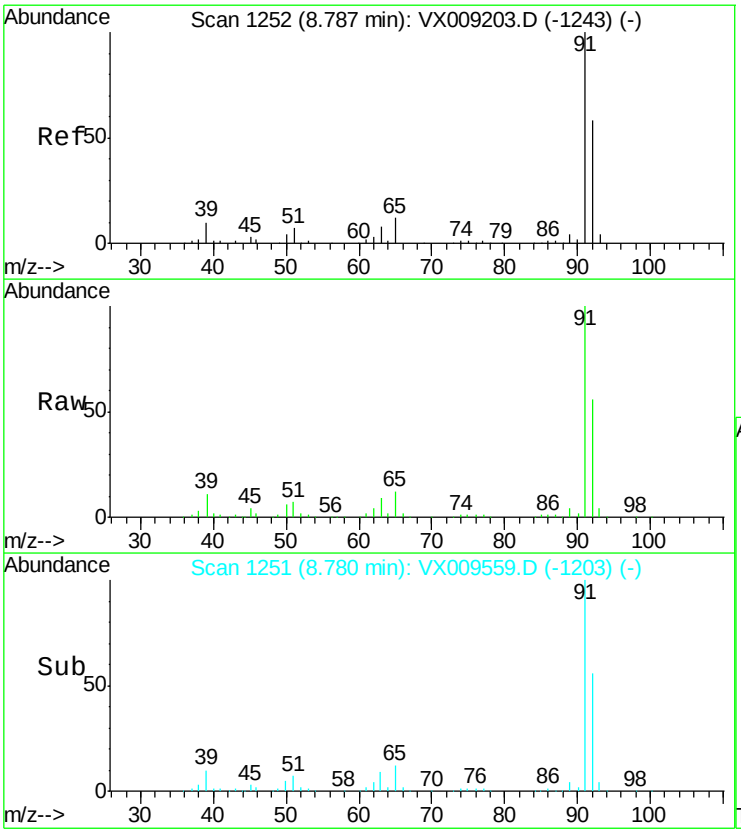
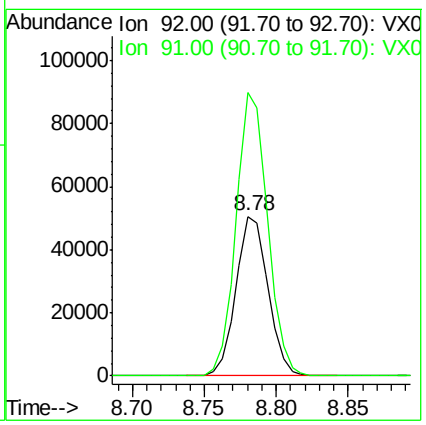
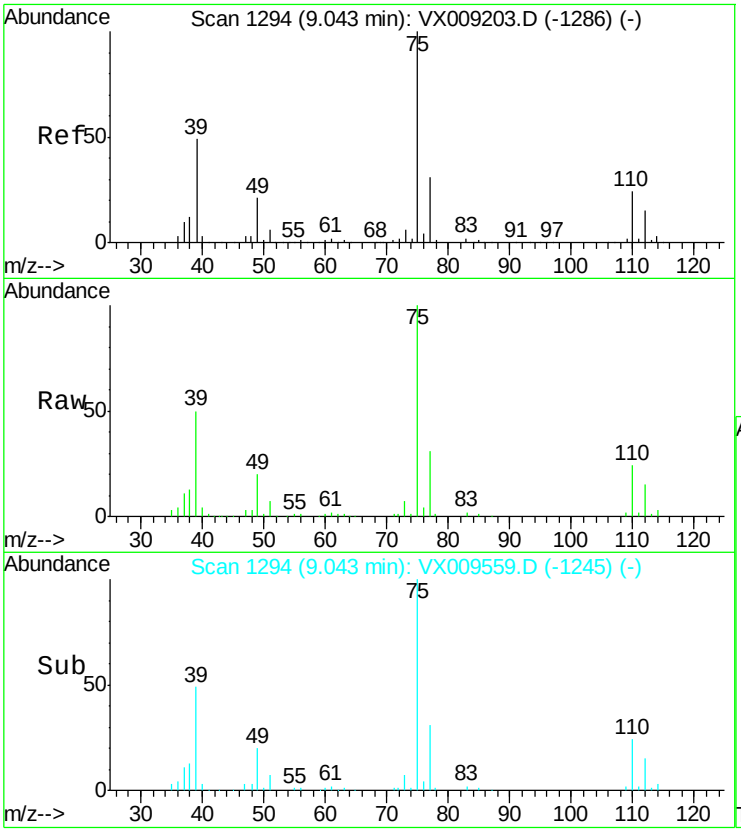


#52
Toluene
Concen: 17.356 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 92 Resp: 78269

Ion	Ratio	Lower	Upper
92	100		
91	174.2	138.8	208.2





#53
t-1,3-Dichloropropene
Concen: 17.109 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 75 Resp: 47003

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.0	37.6

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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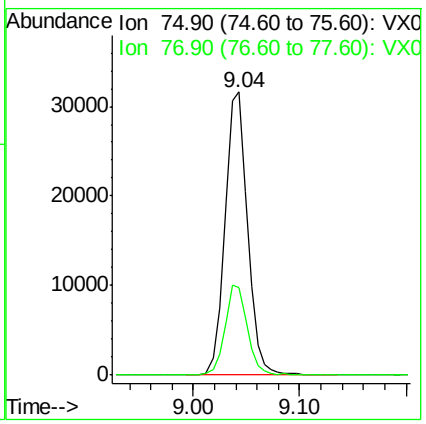
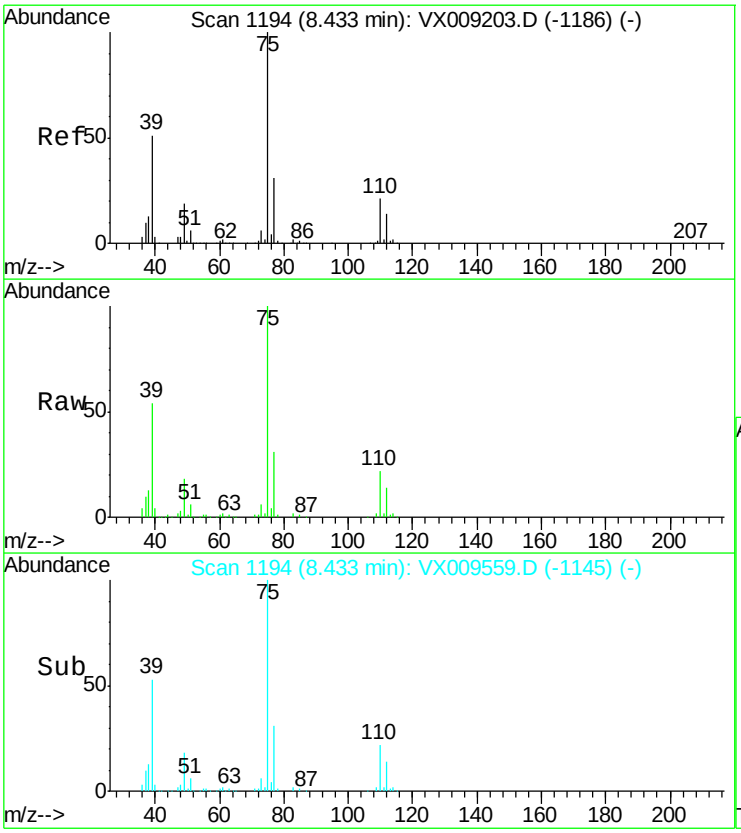
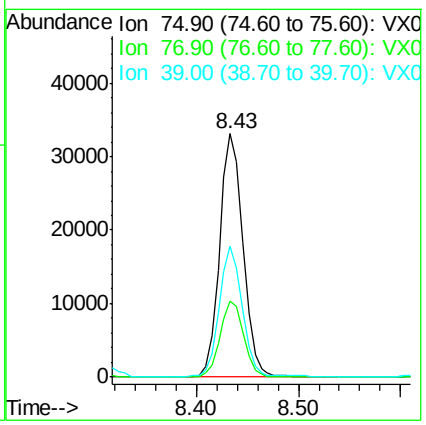


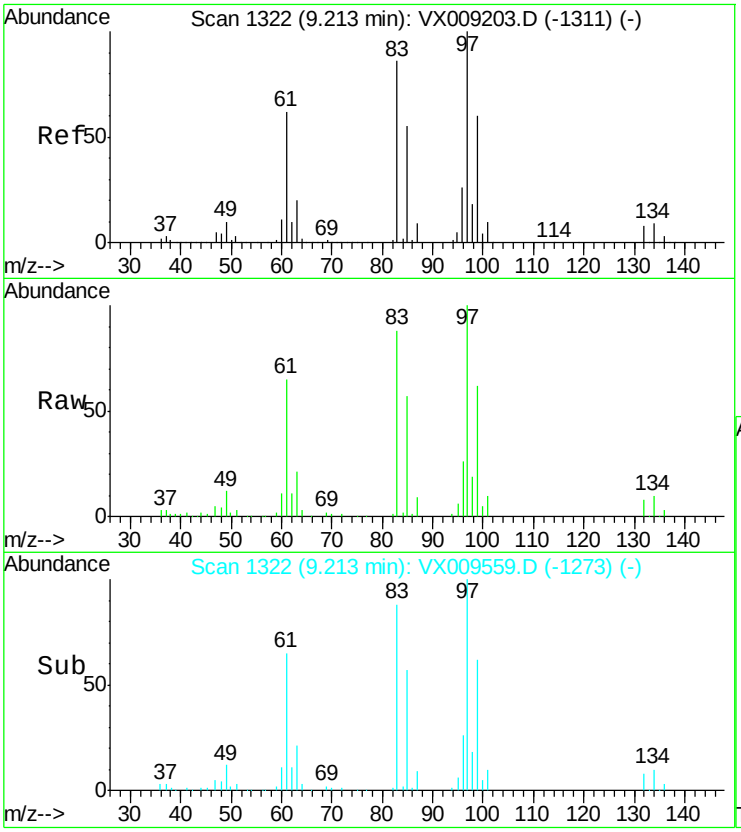


#54
cis-1,3-Dichloropropene
Concen: 17.397 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 75 Resp: 52902

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.6	36.8
39	53.6	40.6	60.8

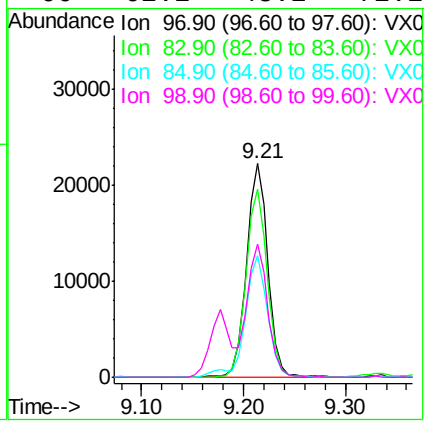




#55
1,1,2-Trichloroethane
Concen: 17.554 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 97 Resp: 32296

Ion	Ratio	Lower	Upper
97	100		
83	88.4	68.9	103.3
85	56.9	43.8	65.6
99	62.2	48.2	72.2



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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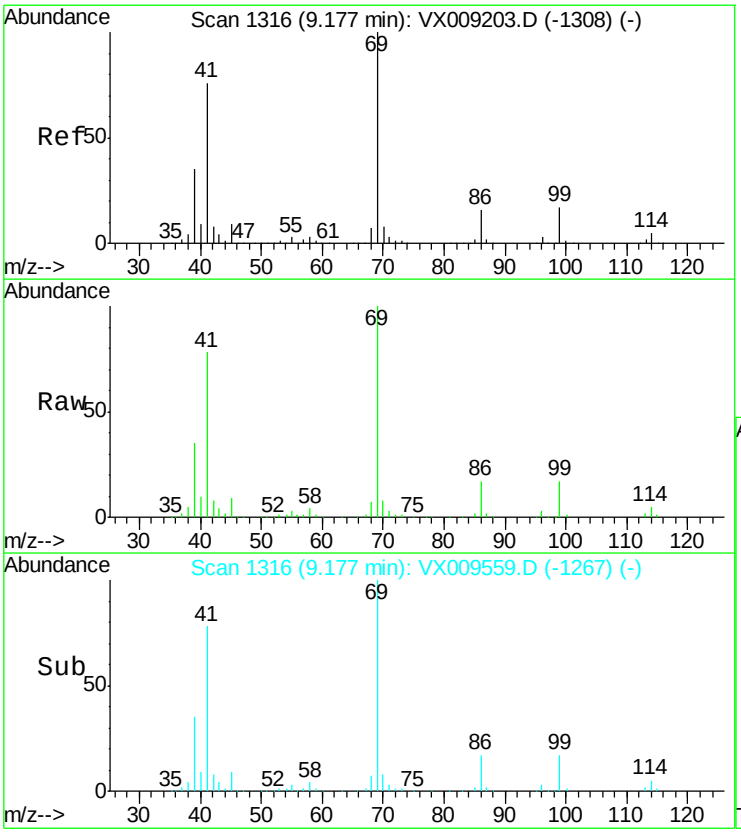
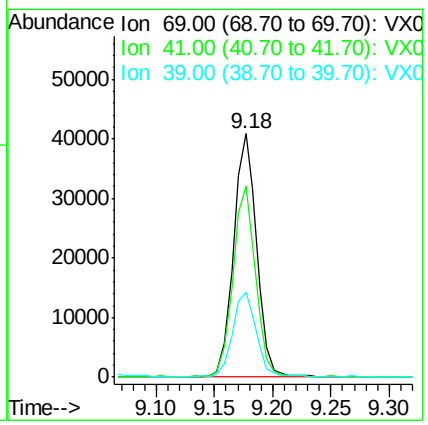
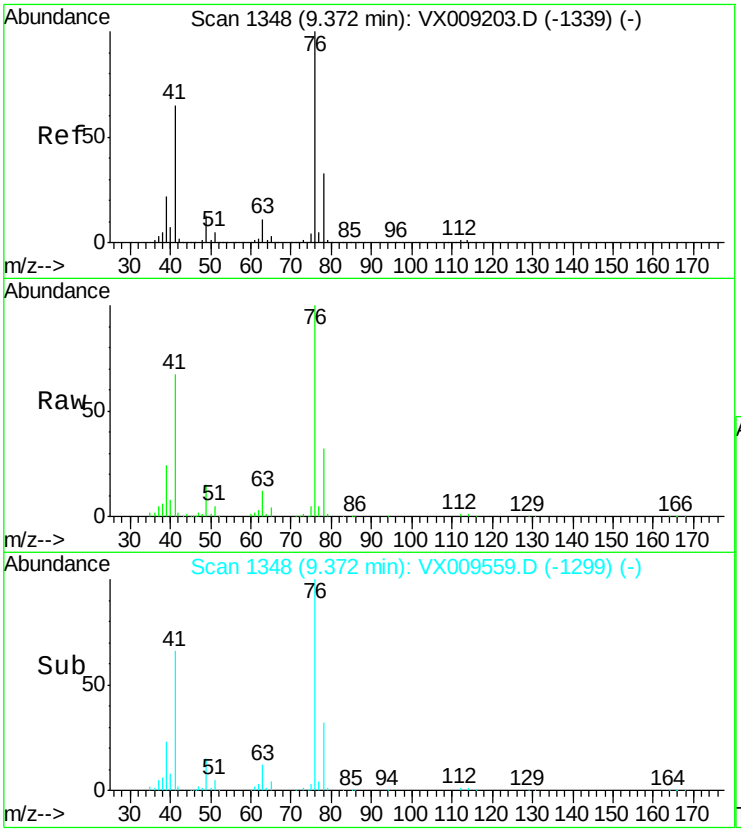


#56
Ethyl methacrylate
Concen: 17.169 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 69 Resp: 56387

Ion	Ratio	Lower	Upper
69	100		
41	76.5	60.6	90.8
39	35.6	28.2	42.4

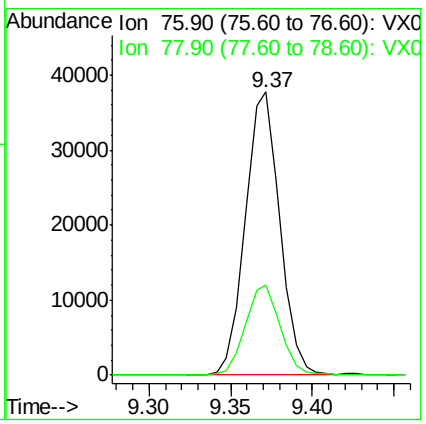




#57
1,3-Dichloropropane
Concen: 17.159 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 76 Resp: 55554

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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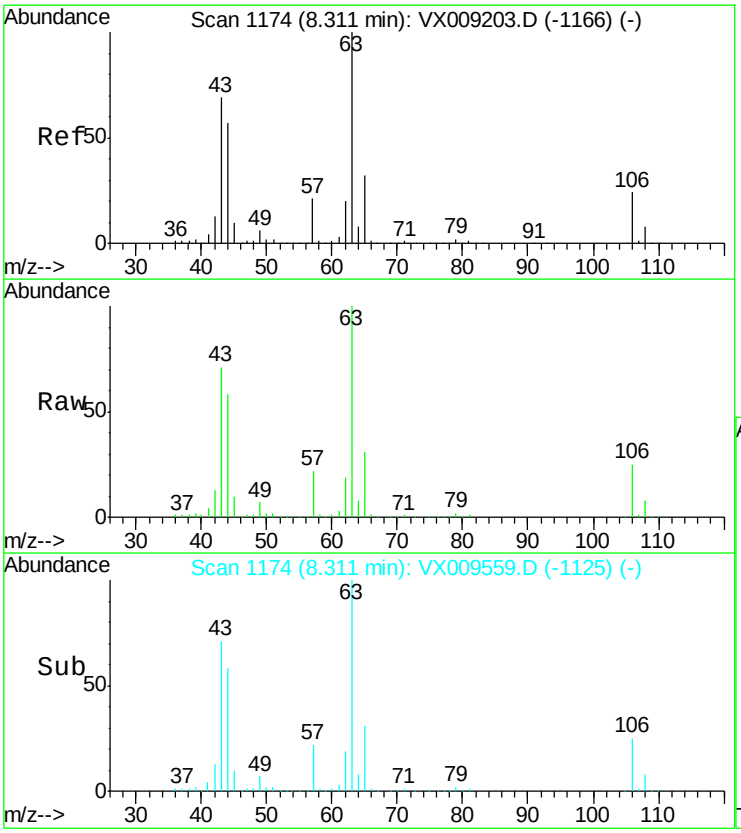
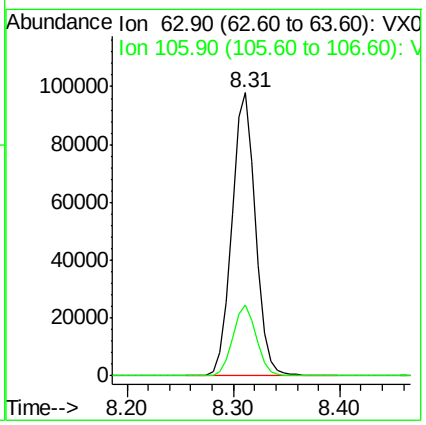
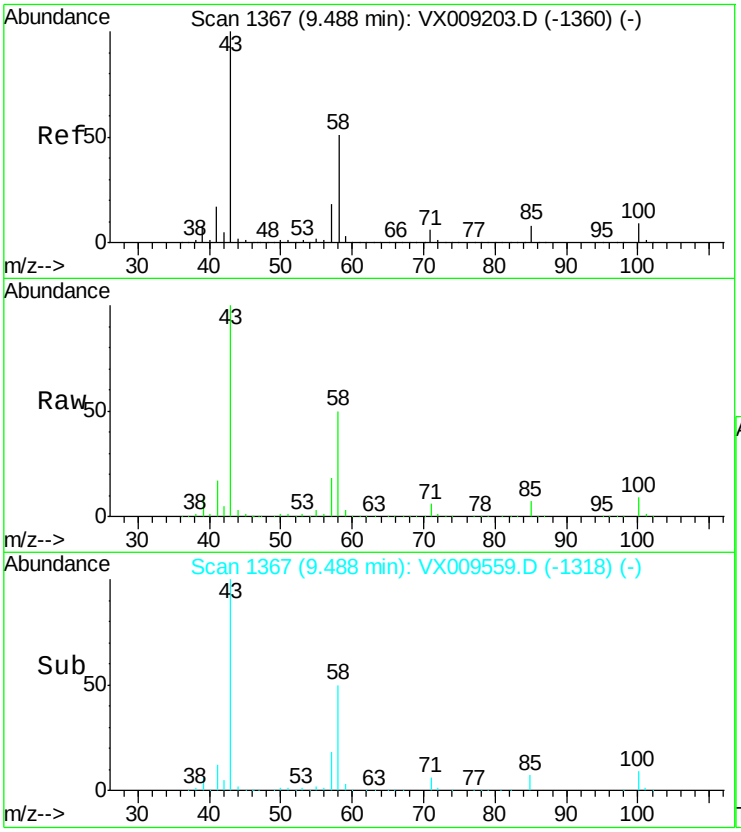


#58
2-Chloroethyl Vinyl ether
Concen: 87.381 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 63 Resp: 152237

Ion	Ratio	Lower	Upper
63	100		
106	24.9	19.7	29.5

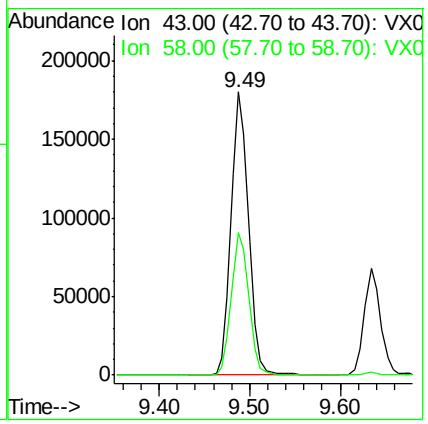




#59
2-Hexanone
Concen: 87.936 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 43 Resp: 241162

Ion	Ratio	Lower	Upper
43	100		
58	50.7	25.9	77.7



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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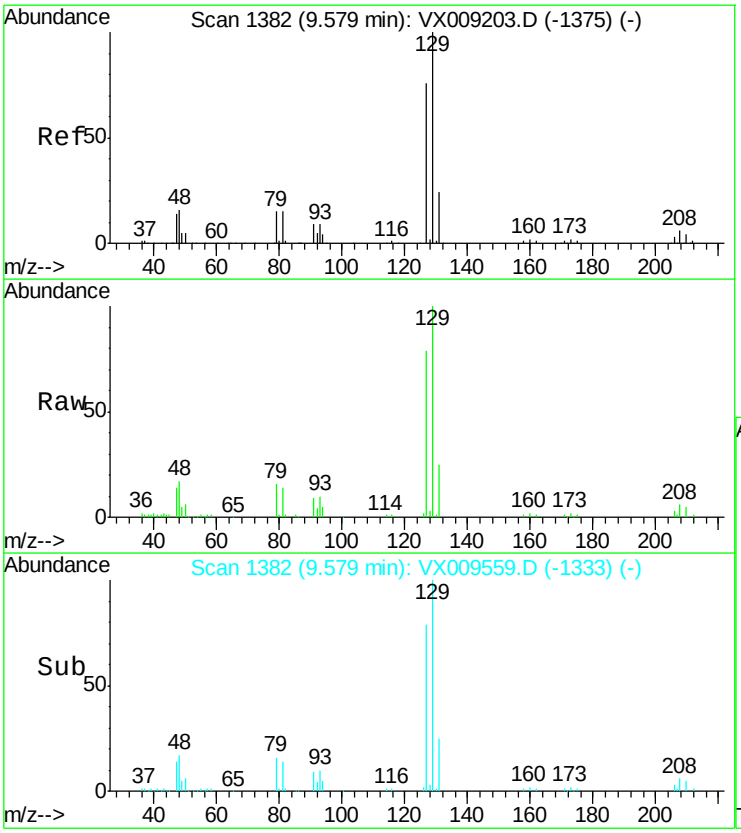
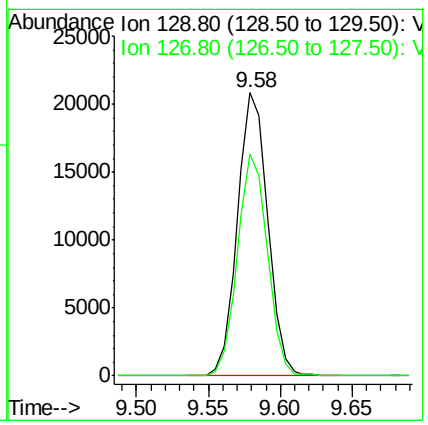
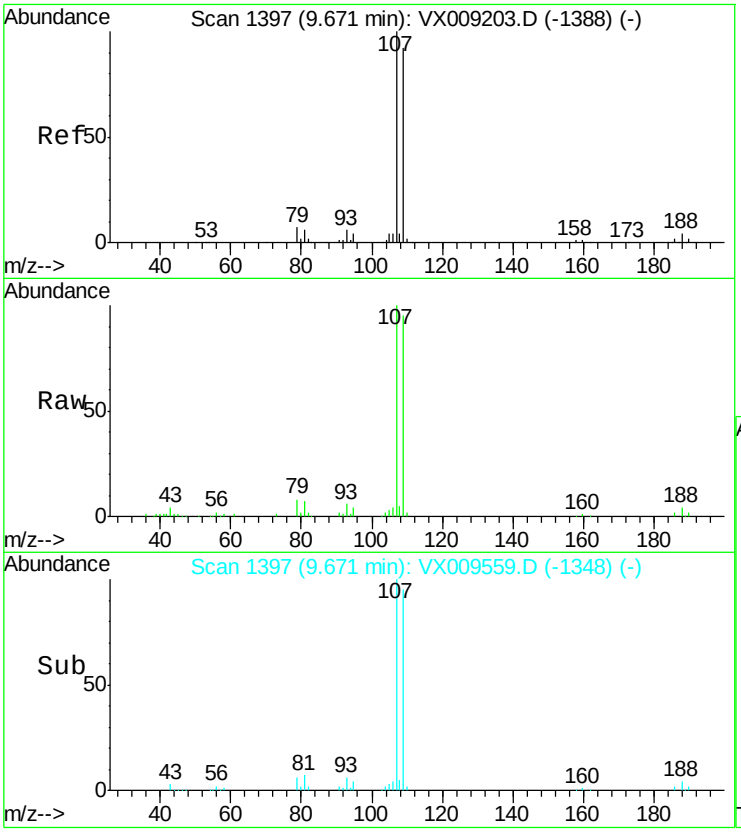


#60
Dibromochloromethane
Concen: 16.984 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:129 Resp: 30518

Ion	Ratio	Lower	Upper
129	100		
127	77.4	38.4	115.1





#61
1,2-Dibromoethane
Concen: 17.508 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:107 Resp: 32515

Ion	Ratio	Lower	Upper
107	100		
109	92.9	75.2	112.8

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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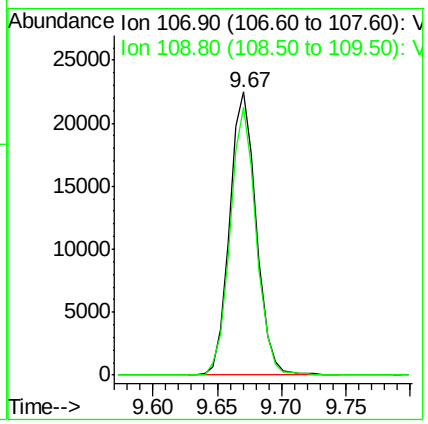
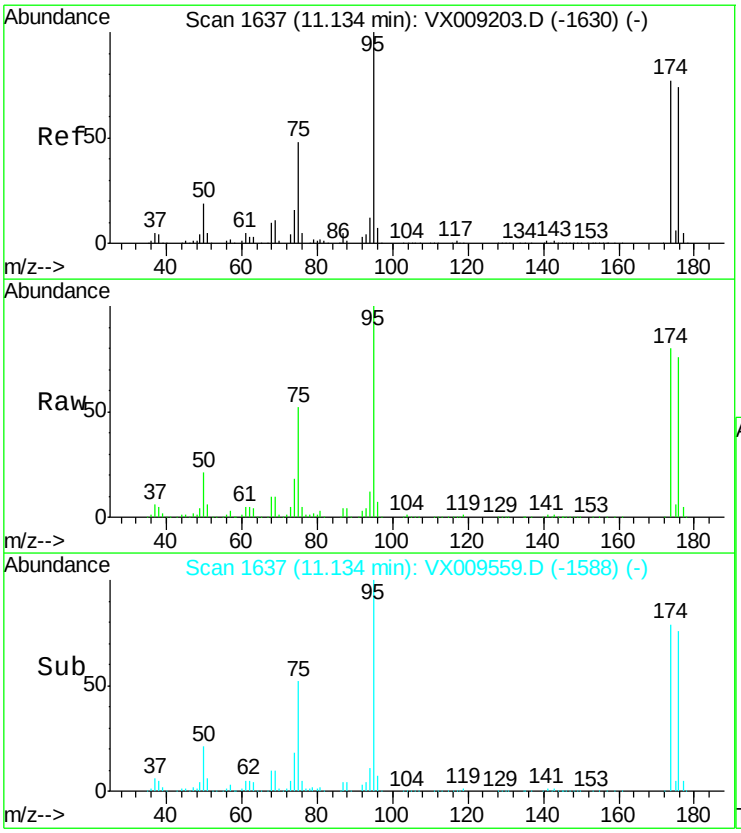
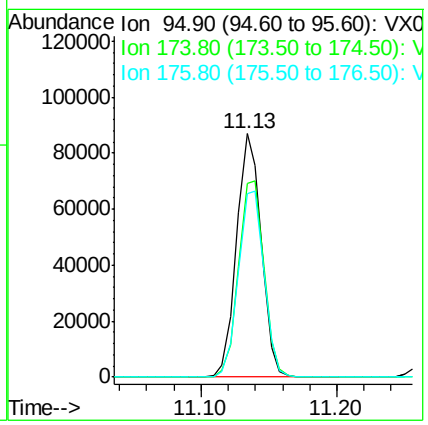


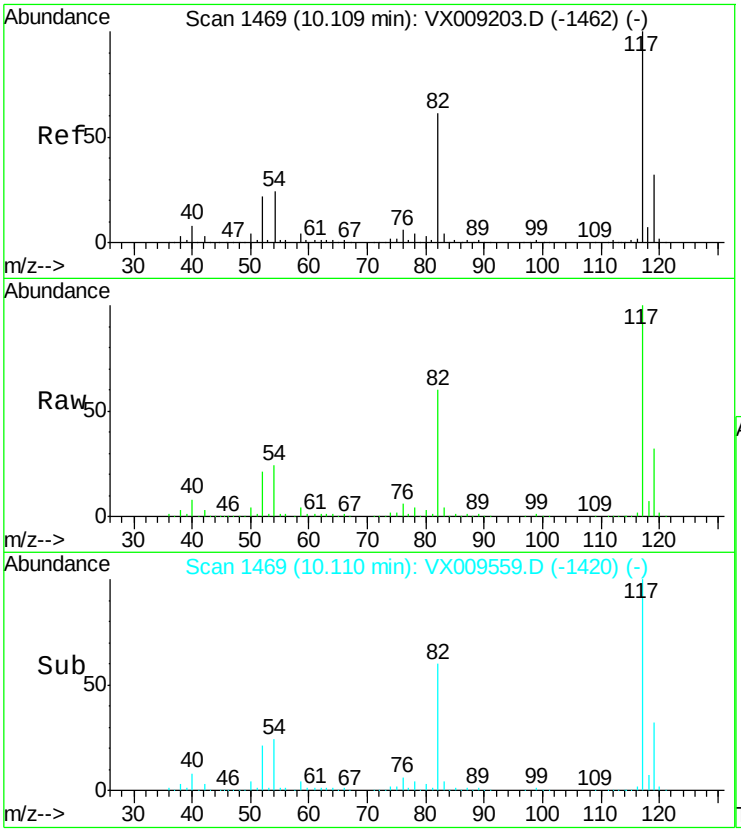


#62
4-Bromofluorobenzene
Concen: 45.898 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 95 Resp: 109181

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	161.6
176	80.1	0.0	159.2

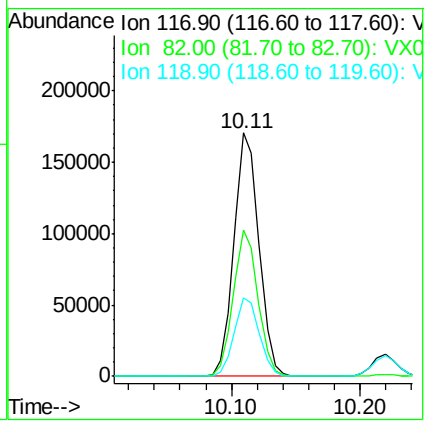




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:117 Resp: 231228

Ion	Ratio	Lower	Upper
117	100		
82	60.2	48.8	73.2
119	32.0	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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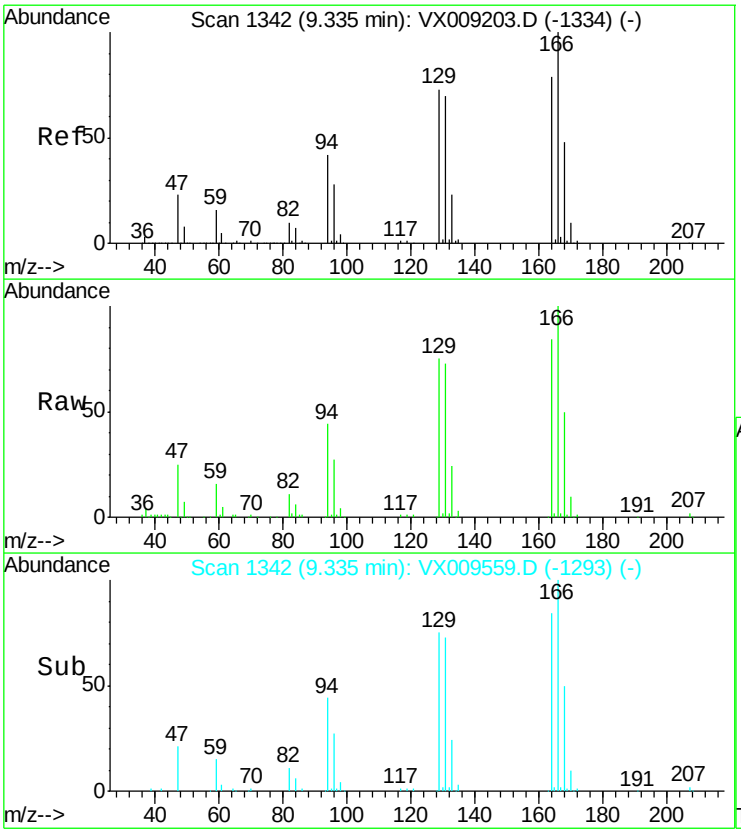
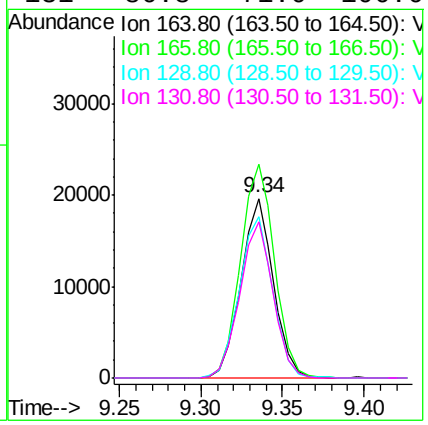
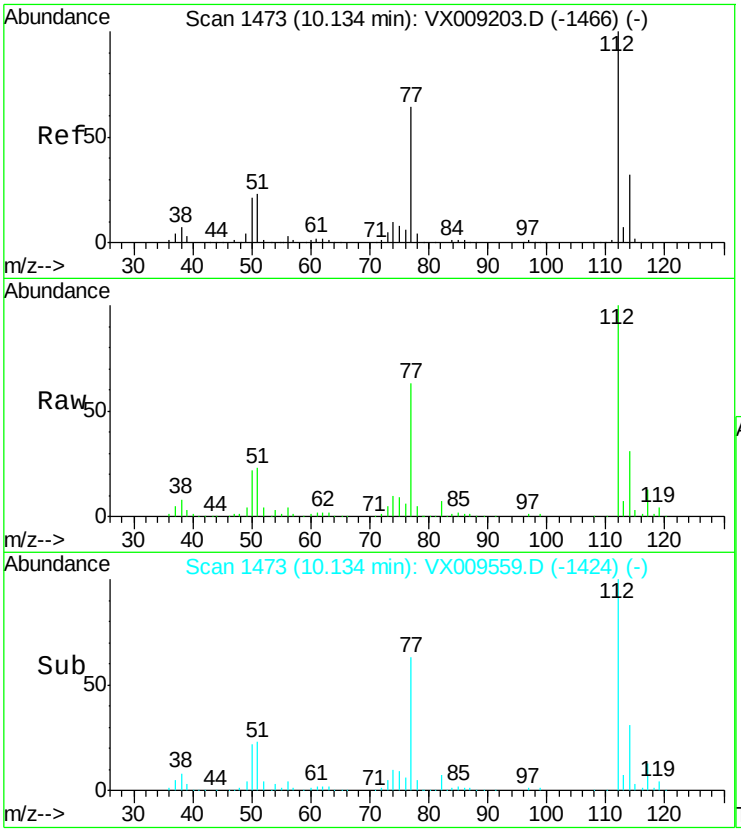


#64
Tetrachloroethene
Concen: 17.154 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:164 Resp: 27209

Ion	Ratio	Lower	Upper
164	100		
166	118.8	101.2	151.8
129	89.4	74.3	111.5
131	86.8	71.0	106.6





#65
Chlorobenzene
Concen: 17.572 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:112 Resp: 81281

Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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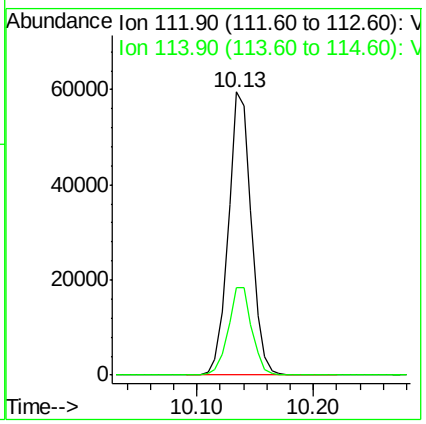
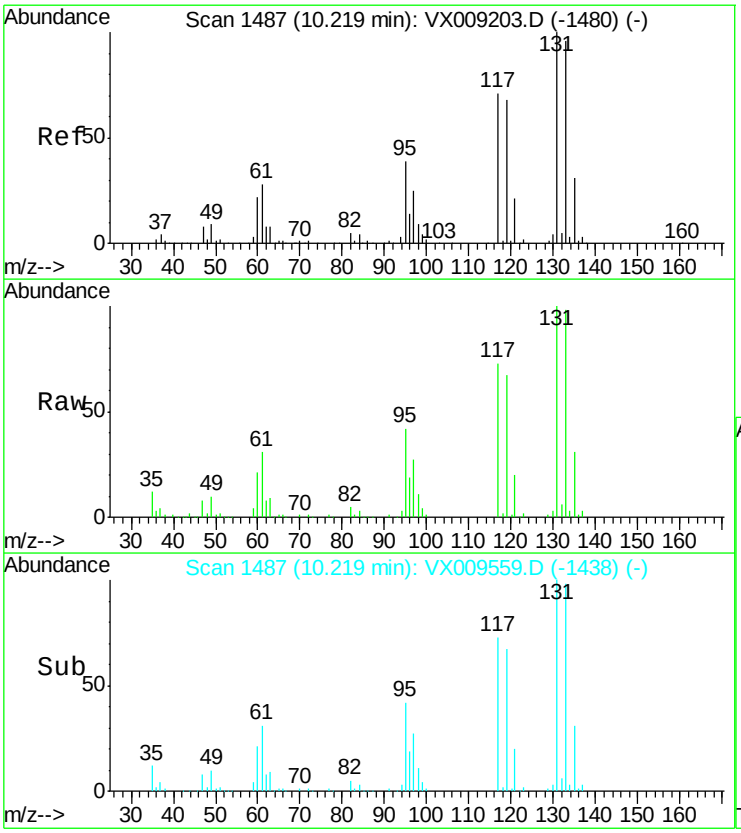
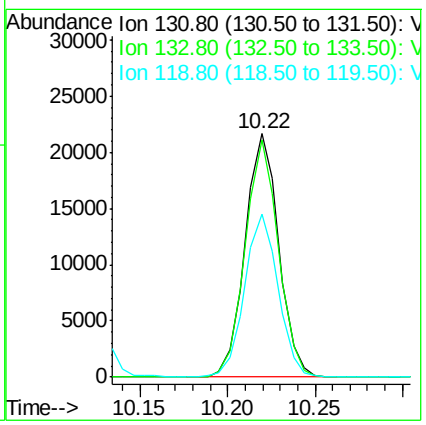


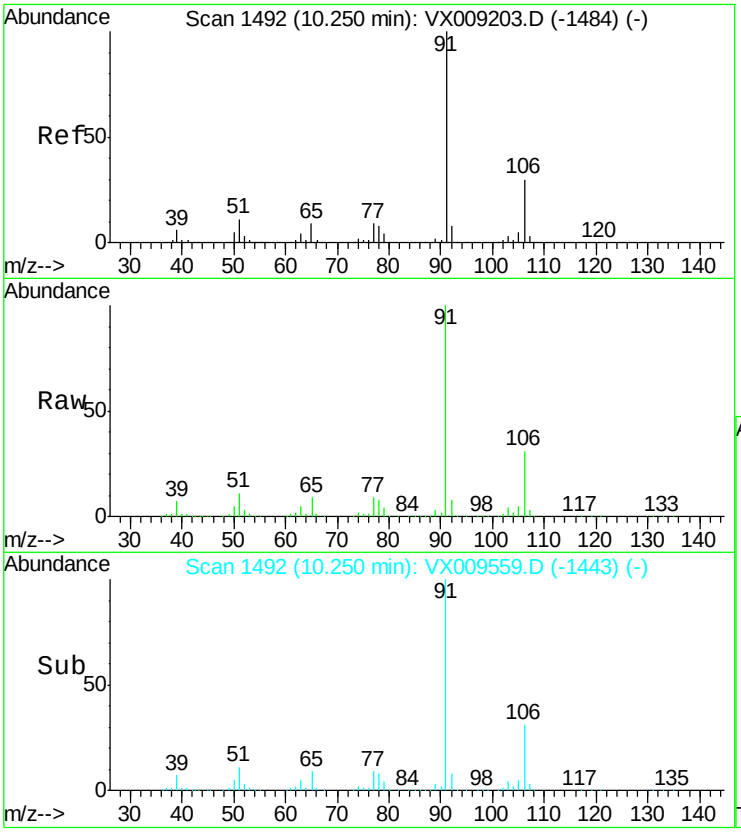


#66
1,1,1,2-Tetrachloroethane
Concen: 17.228 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:131 Resp: 28891

Ion	Ratio	Lower	Upper
131	100		
133	96.1	47.7	143.1
119	67.4	33.5	100.4

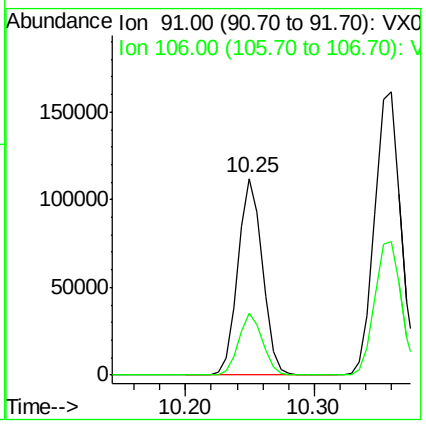




#67
Ethyl Benzene
Concen: 17.383 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 91 Resp: 147980

Ion	Ratio	Lower	Upper
91	100		
106	31.2	24.0	36.0



Instrument :
MSVOA_X
ClientSampleId :
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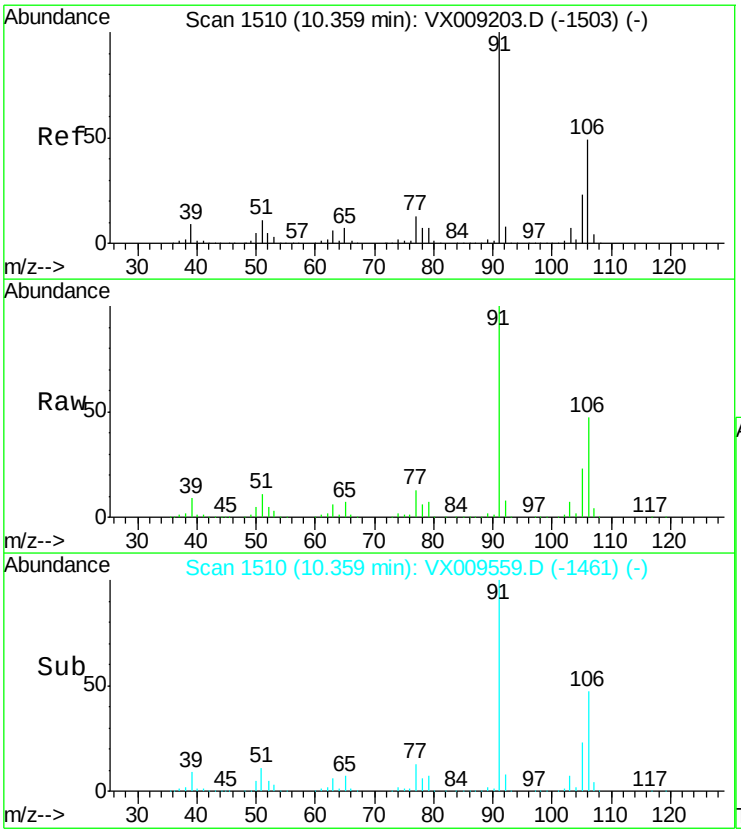
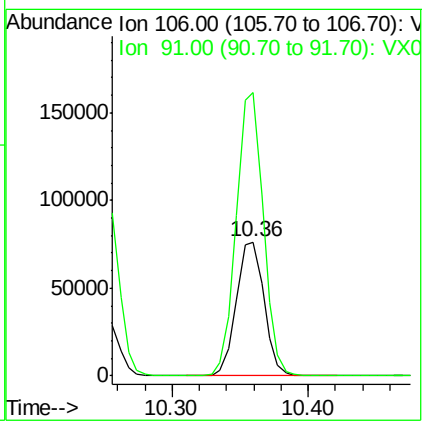
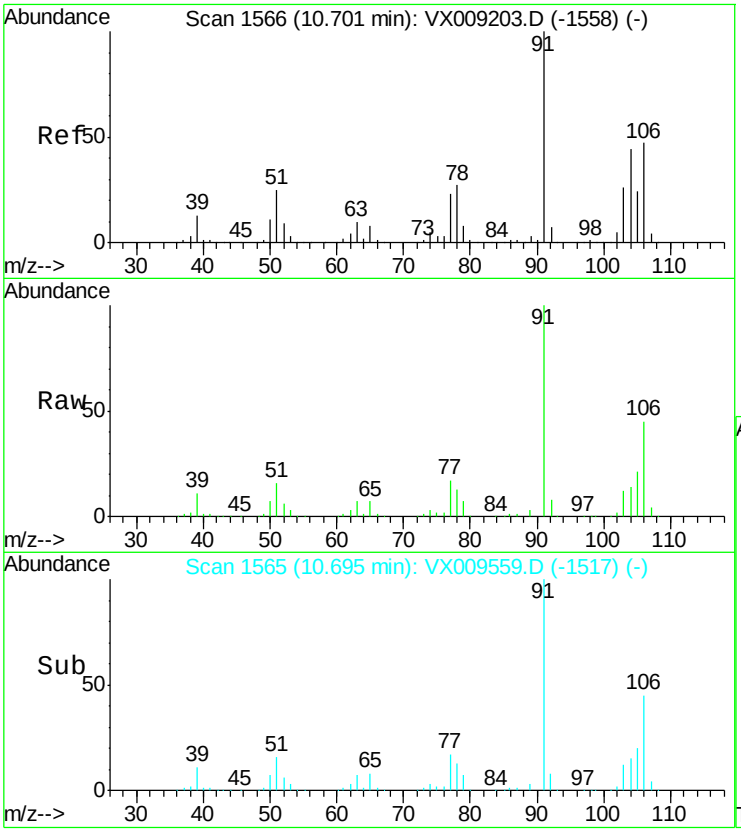


#68
m/p-Xylenes
Concen: 34.909 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:106 Resp: 108596

Ion	Ratio	Lower	Upper
106	100		
91	207.3	164.0	246.0

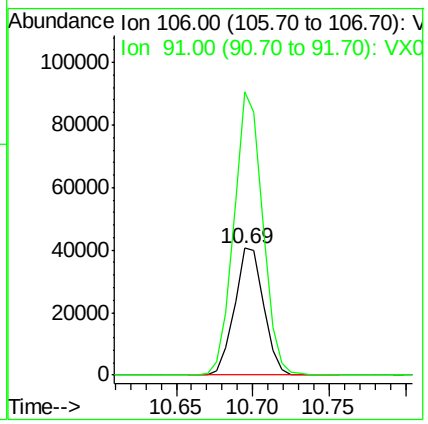




#69
o-Xylene
Concen: 17.436 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:106 Resp: 53517

Ion	Ratio	Lower	Upper
106	100		
91	219.6	109.5	328.4



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
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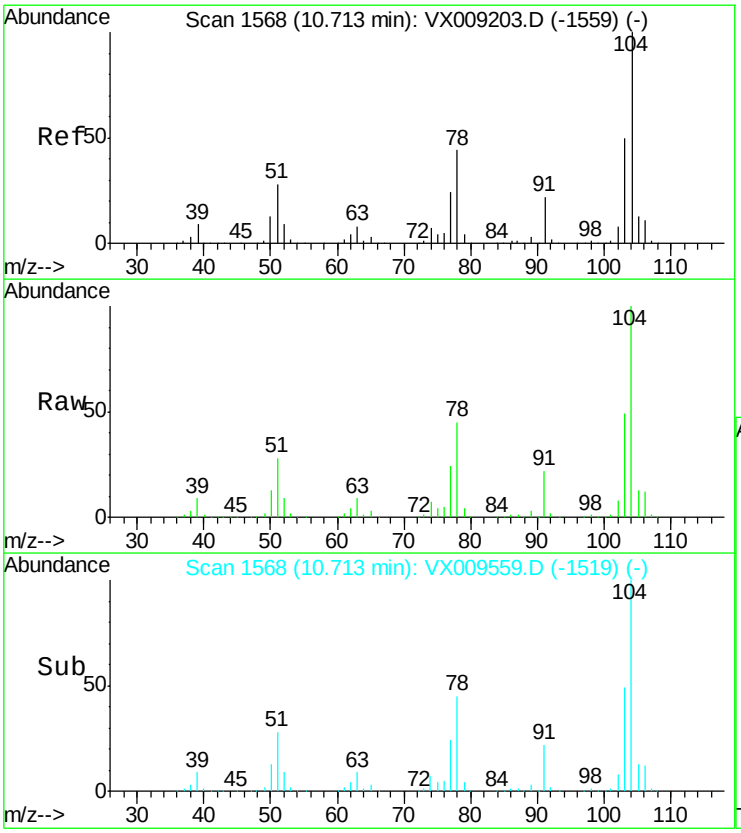
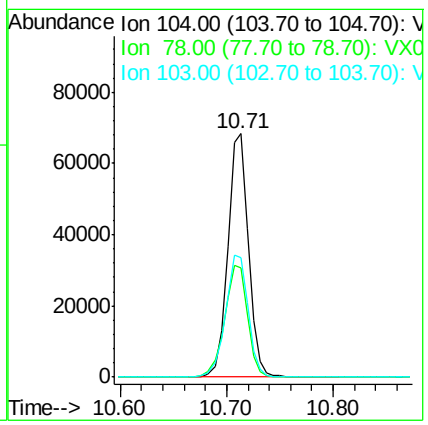
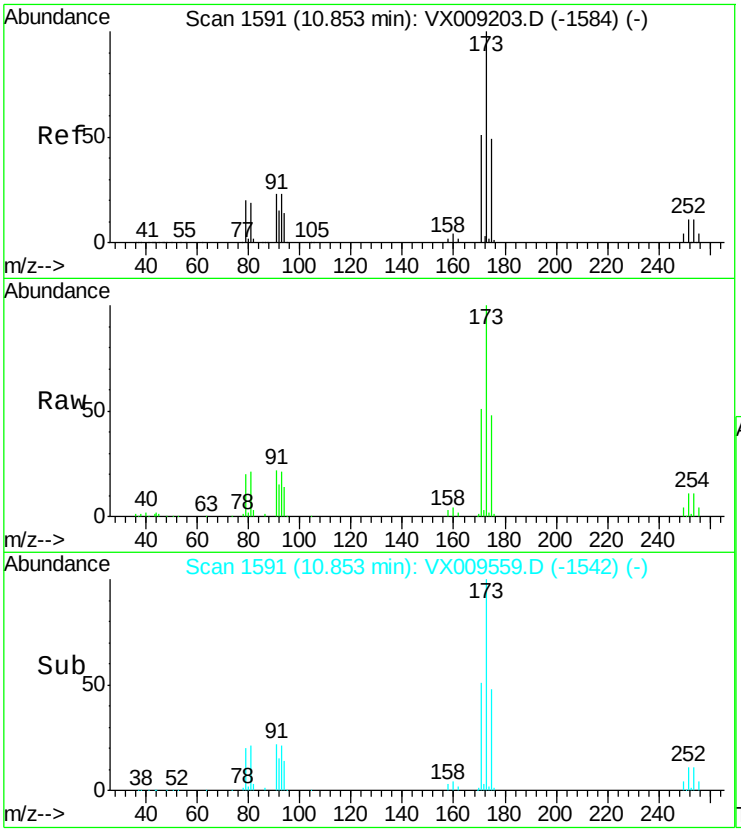


#70
Styrene
Concen: 17.352 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:104 Resp: 92568

Ion	Ratio	Lower	Upper
104	100		
78	51.3	41.0	61.4
103	55.1	43.8	65.6





#71
Bromoform
Concen: 16.766 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:173 Resp: 22848

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.5	73.5
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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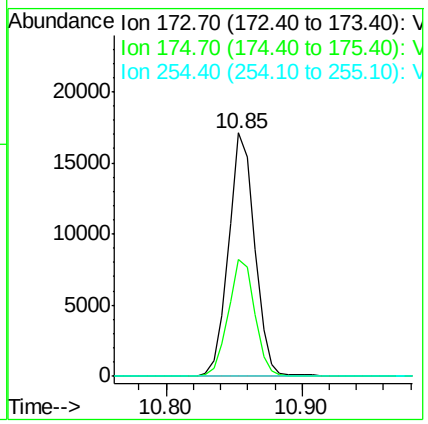
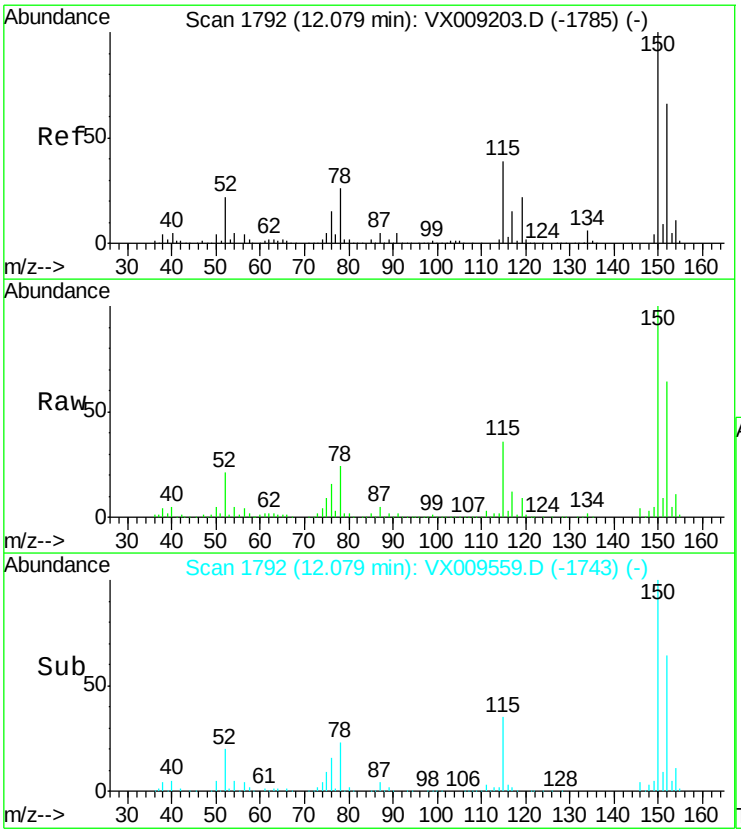
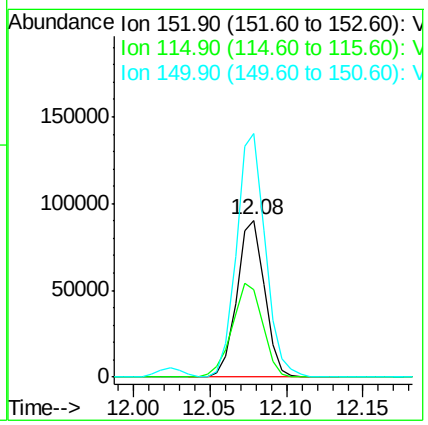


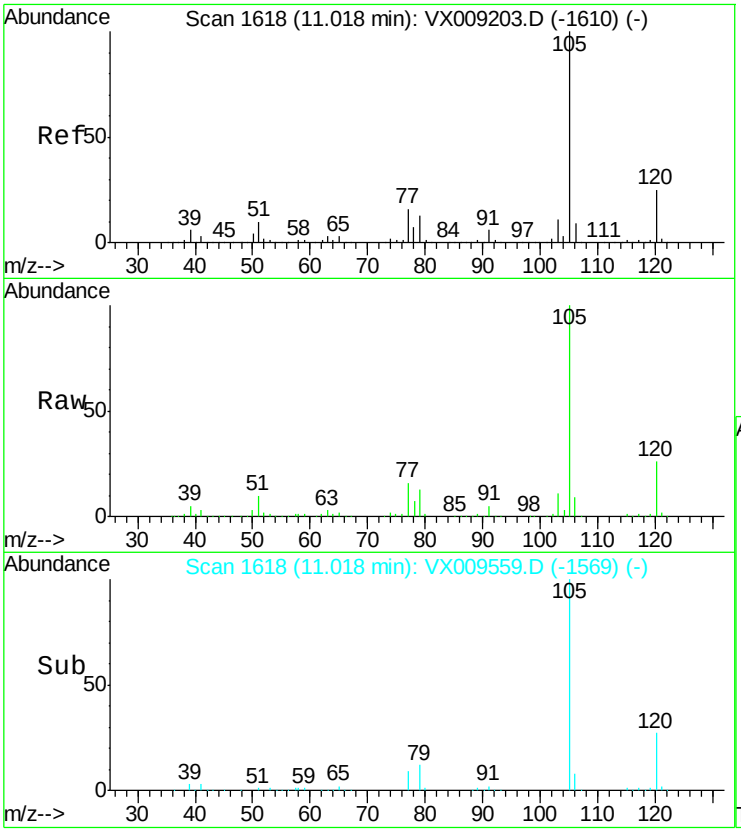


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:152 Resp: 112771

Ion	Ratio	Lower	Upper
152	100		
115	66.3	41.2	123.6
150	162.1	0.0	346.4





#73
Isopropylbenzene
Concen: 17.478 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:105 Resp: 143332

Ion	Ratio	Lower	Upper
105	100		
120	26.4	12.8	38.3

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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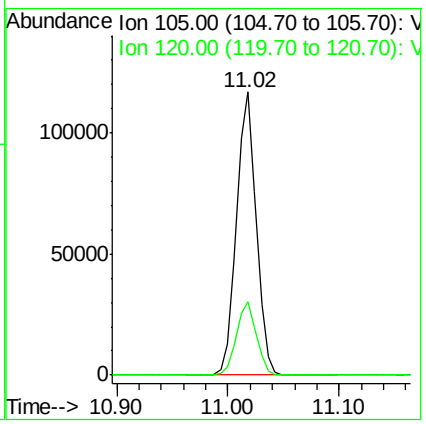
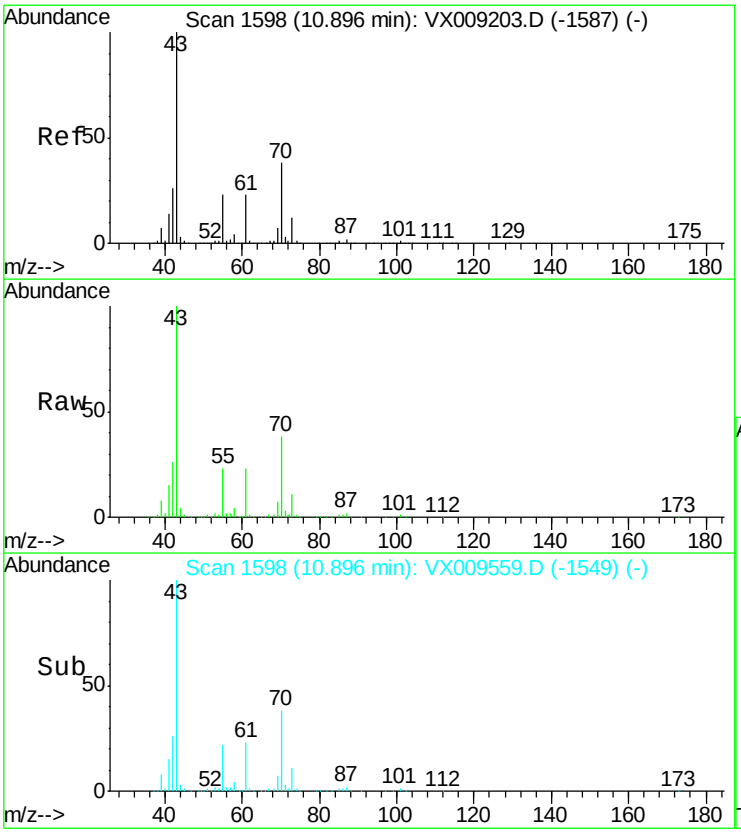
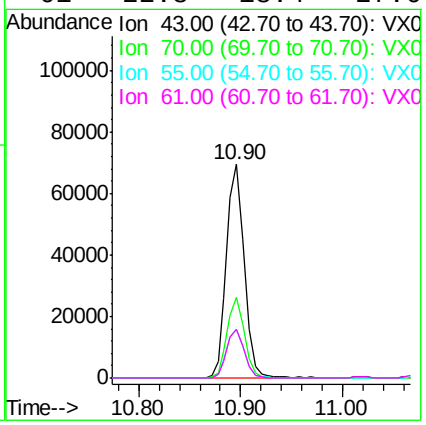


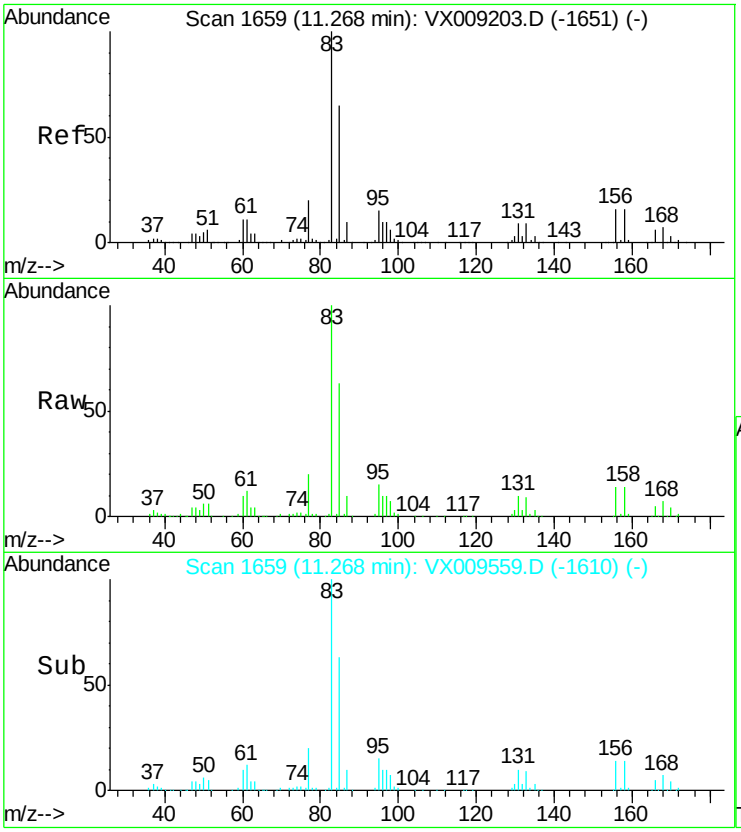


#74
N-amyl acetate
Concen: 17.437 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 43 Resp: 83365

Ion	Ratio	Lower	Upper
43	100		
70	37.0	30.0	45.0
55	23.2	17.9	26.9
61	22.8	18.4	27.6

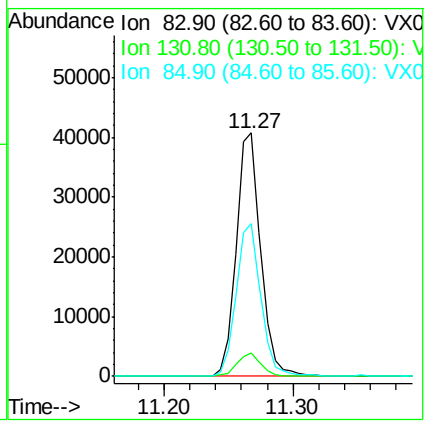




#75
1,1,2,2-Tetrachloroethane
Concen: 17.548 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 83 Resp: 53644

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.6	13.8
85	63.9	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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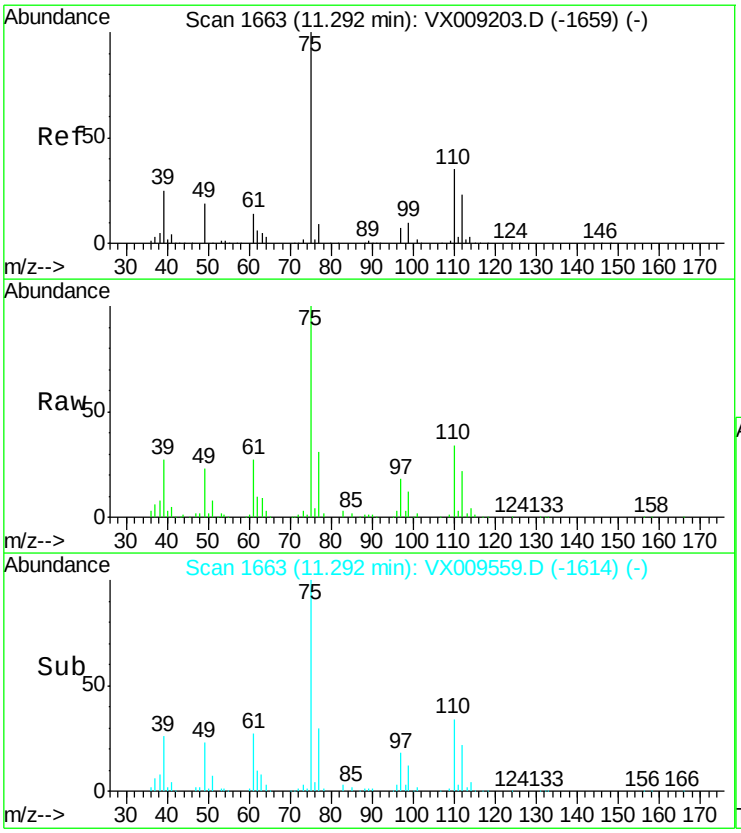
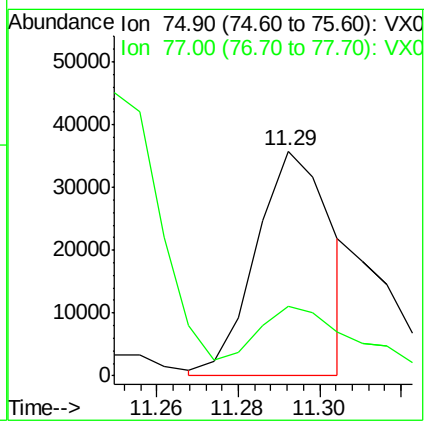
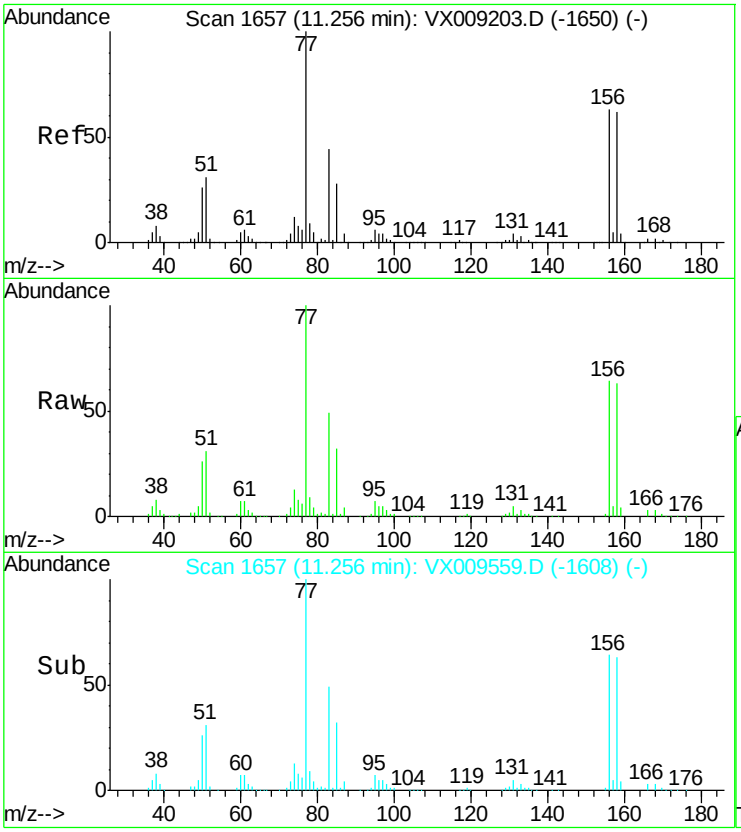


#76
1,2,3-Trichloropropane
Concen: 17.546 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 75 Resp: 45898

Ion	Ratio	Lower	Upper
75	100		
77	42.4	22.1	66.1

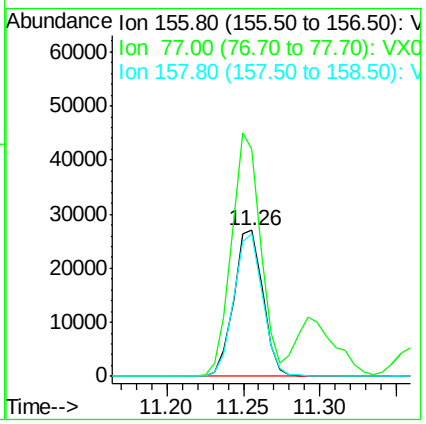




#77
Bromobenzene
Concen: 17.540 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:156 Resp: 35702

Ion	Ratio	Lower	Upper
156	100		
77	166.6	84.8	254.3
158	96.6	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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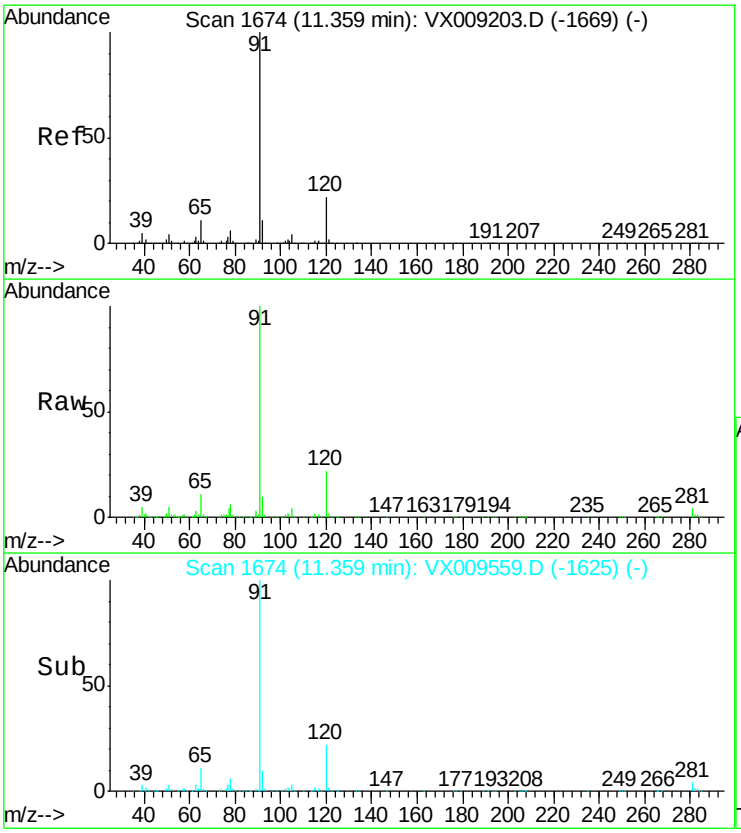
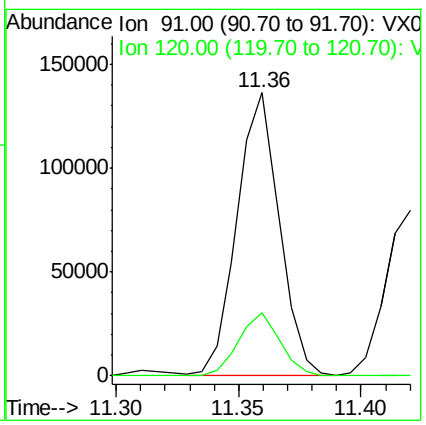
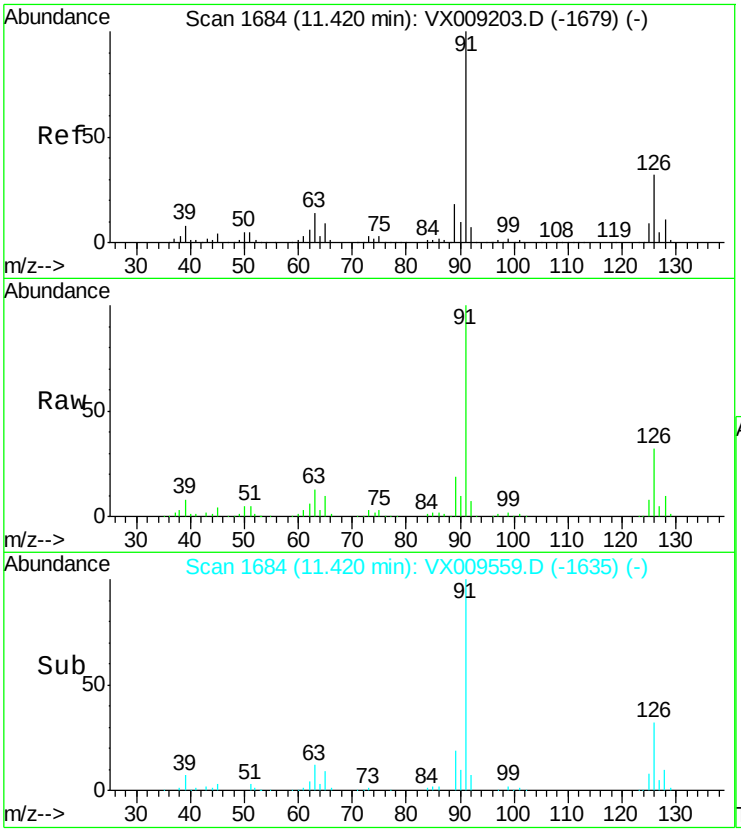


#78
n-propylbenzene
Concen: 17.397 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 91 Resp: 162931

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.0	33.0





#79
2-Chlorotoluene
Concen: 17.014 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 91 Resp: 98310

Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.3	48.9

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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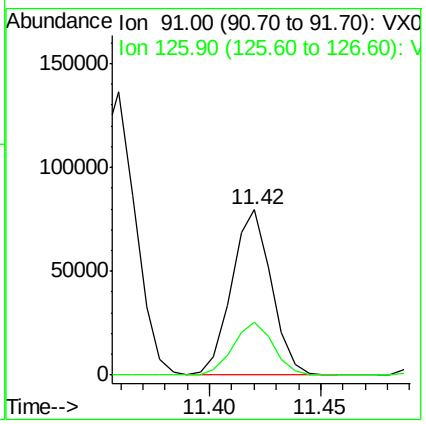
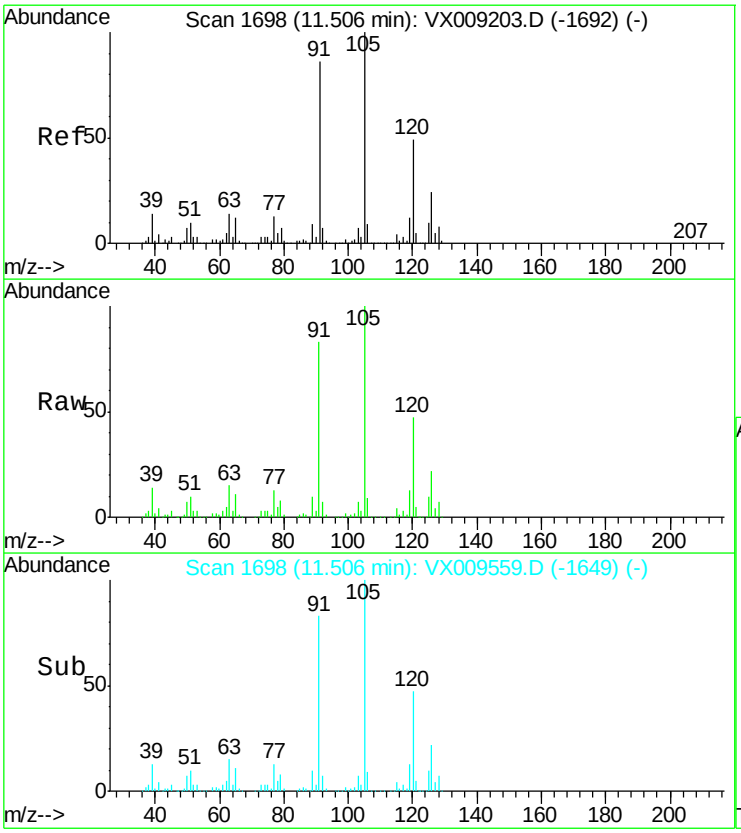
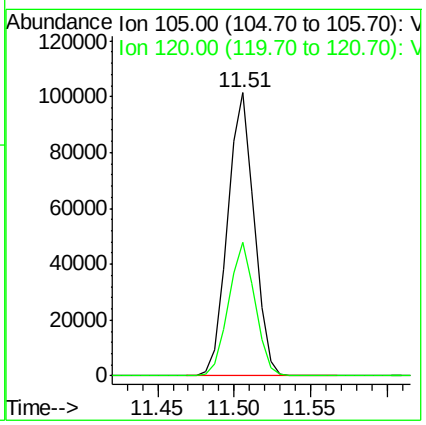


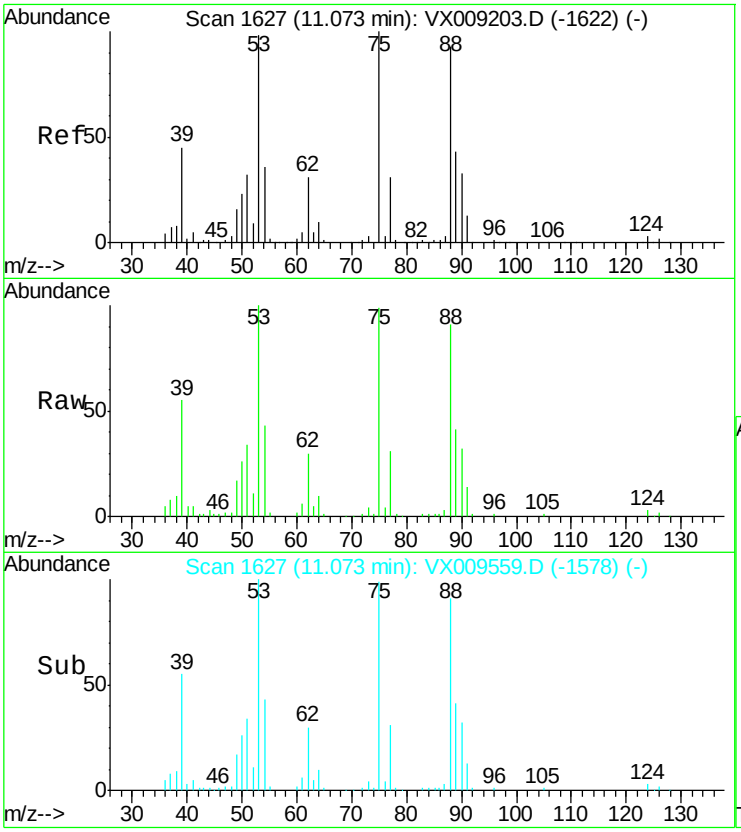


#80
1,3,5-Trimethylbenzene
Concen: 17.623 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:105 Resp: 121684

Ion	Ratio	Lower	Upper
105	100		
120	47.0	24.3	72.9

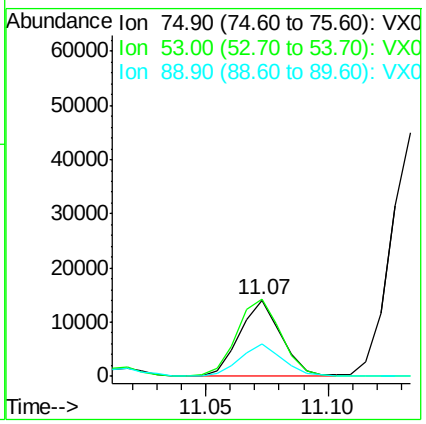




#81
trans-1,4-Dichloro-2-butene
Concen: 16.043 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 75 Resp: 16402

Ion	Ratio	Lower	Upper
75	100		
53	110.1	79.0	118.6
89	44.3	34.7	52.1



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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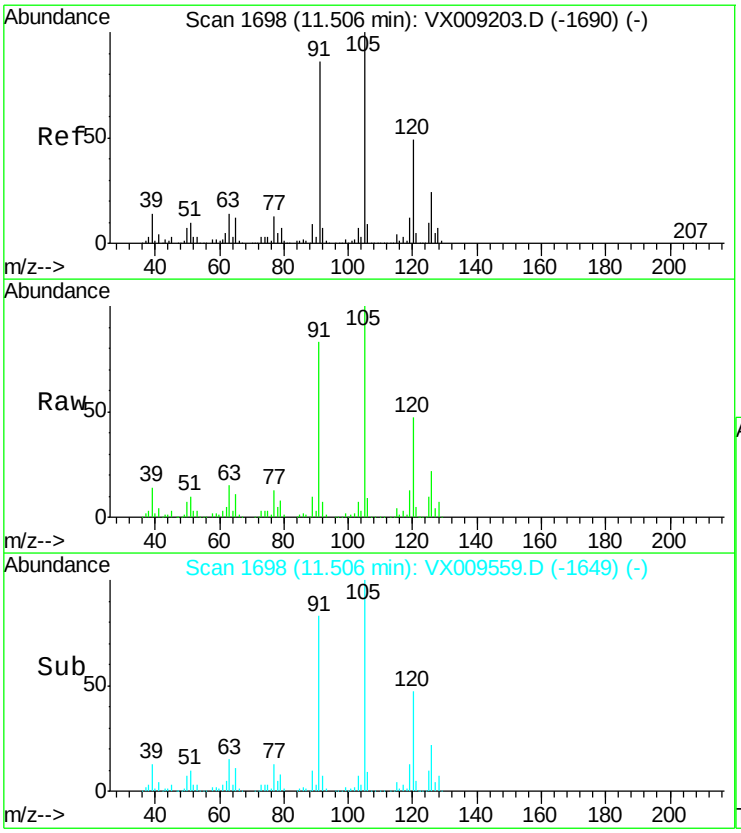
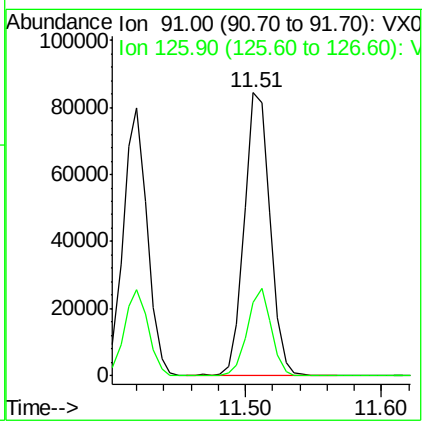
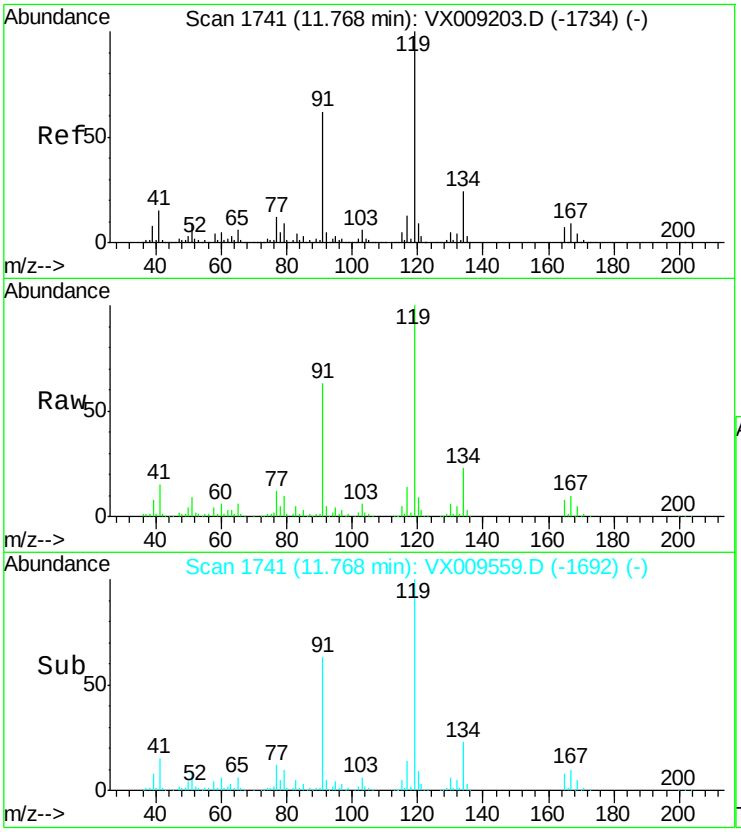


#82
4-Chlorotoluene
Concen: 17.141 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 91 Resp: 111888

Ion	Ratio	Lower	Upper
91	100		
126	28.7	14.5	43.6

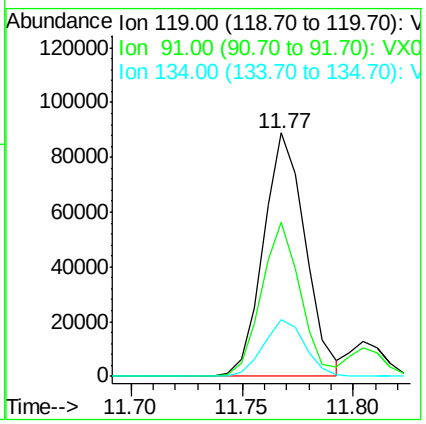




#83
tert-Butylbenzene
Concen: 17.264 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:119 Resp: 115964

Ion	Ratio	Lower	Upper
119	100		
91	59.3	29.5	88.5
134	23.1	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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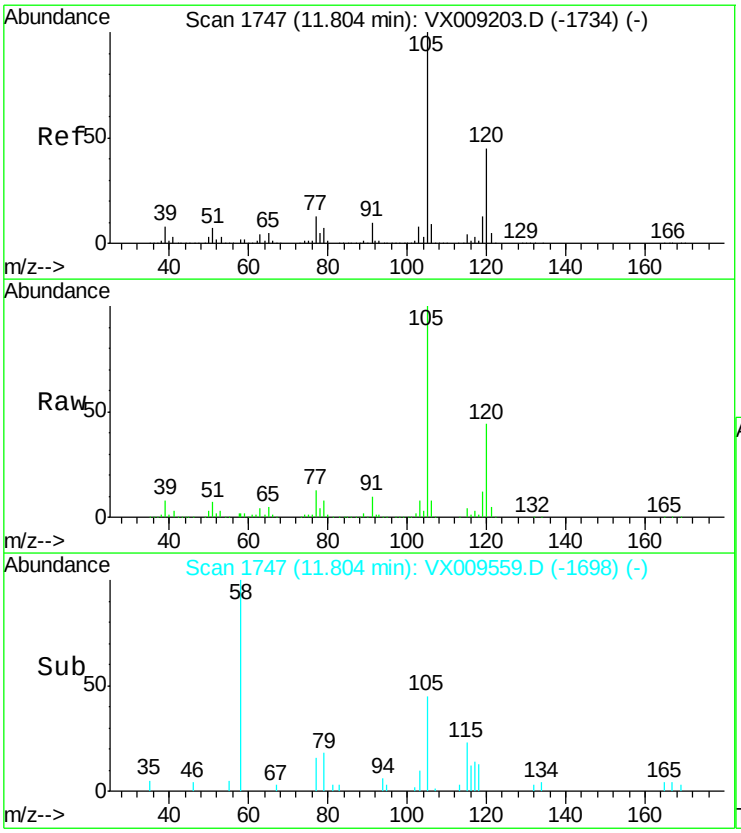
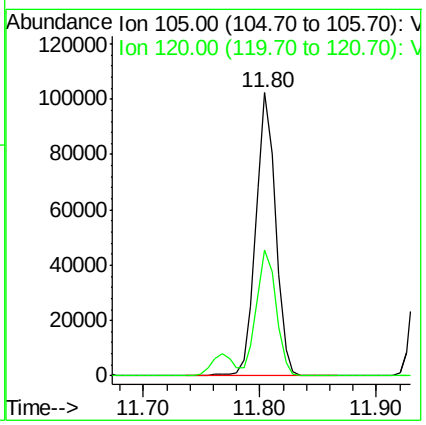
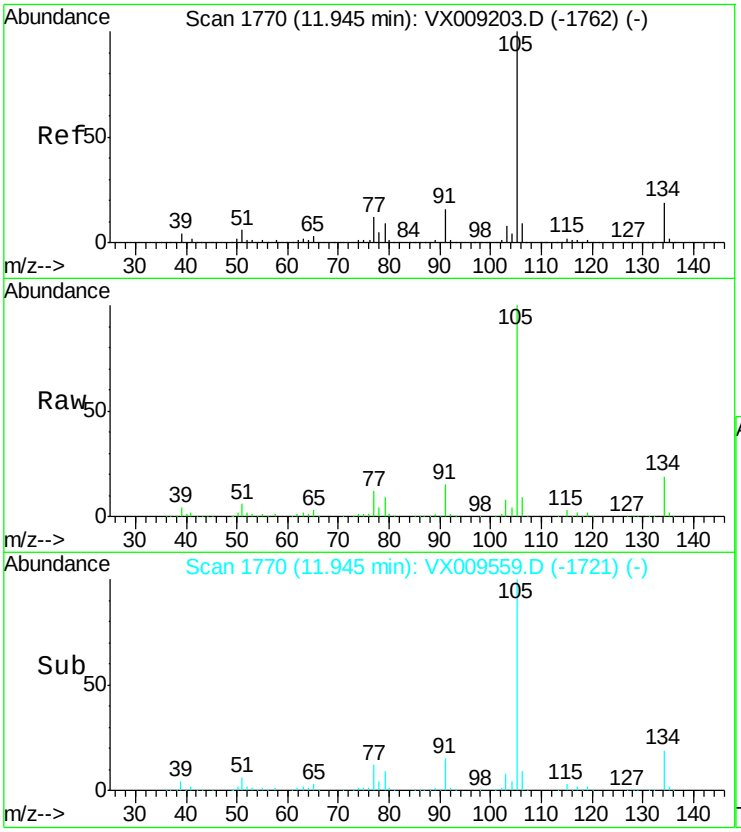


#84
1,2,4-Trimethylbenzene
Concen: 17.625 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:105 Resp: 122157

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.0	66.0





#85
sec-Butylbenzene
Concen: 17.413 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:105 Resp: 138666

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.7	28.9

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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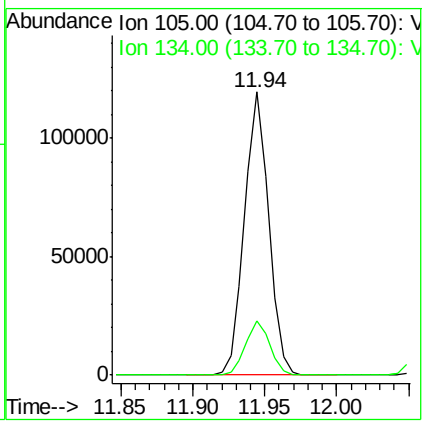
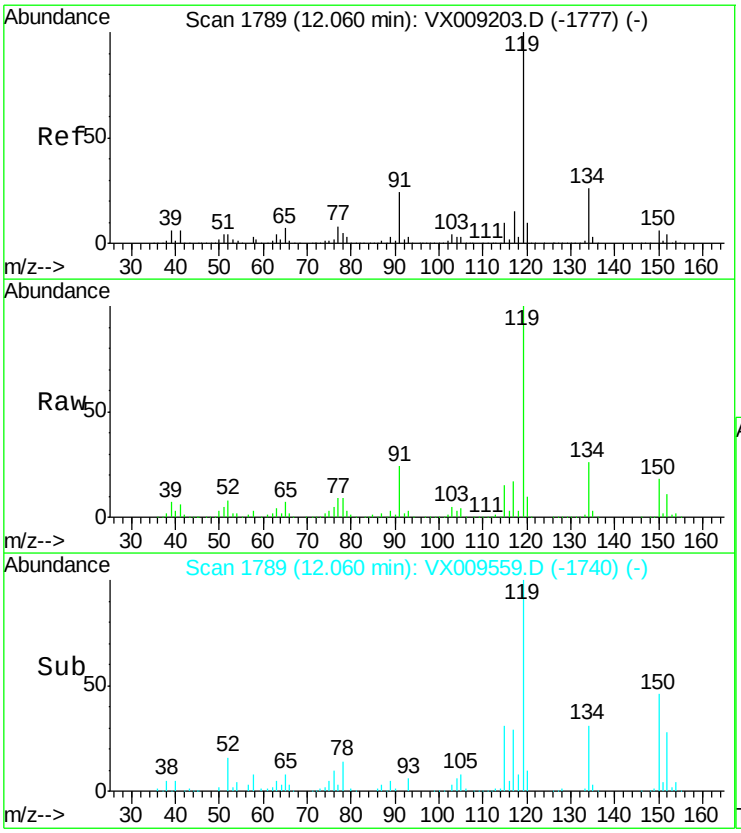
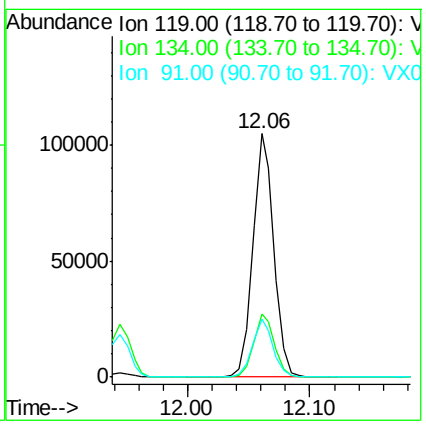


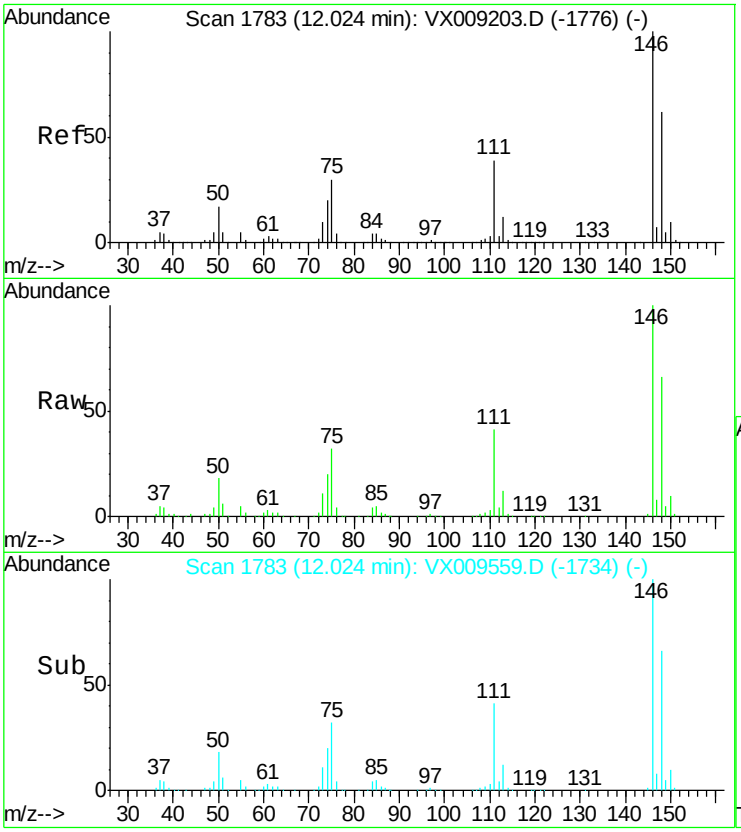


#86
p-Isopropyltoluene
Concen: 17.499 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:119 Resp: 125277

Ion	Ratio	Lower	Upper
119	100		
134	25.9	12.9	38.7
91	23.5	11.8	35.4

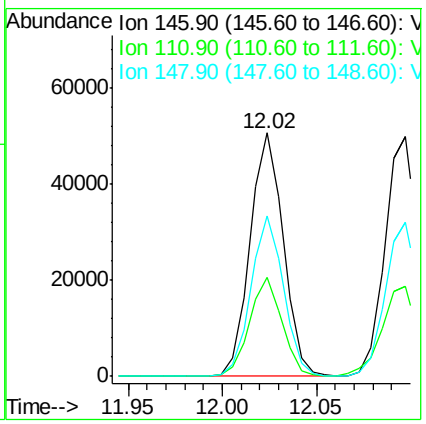




#87
1,3-Dichlorobenzene
Concen: 17.090 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:146 Resp: 62010

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	59.9
148	64.4	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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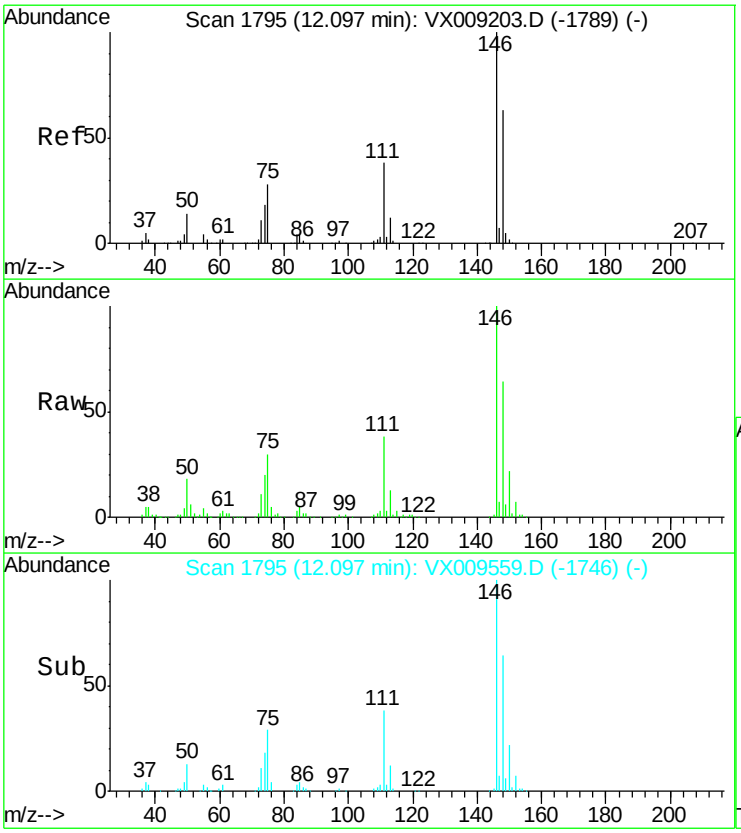
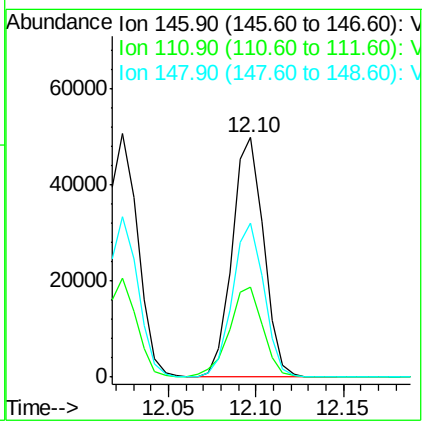
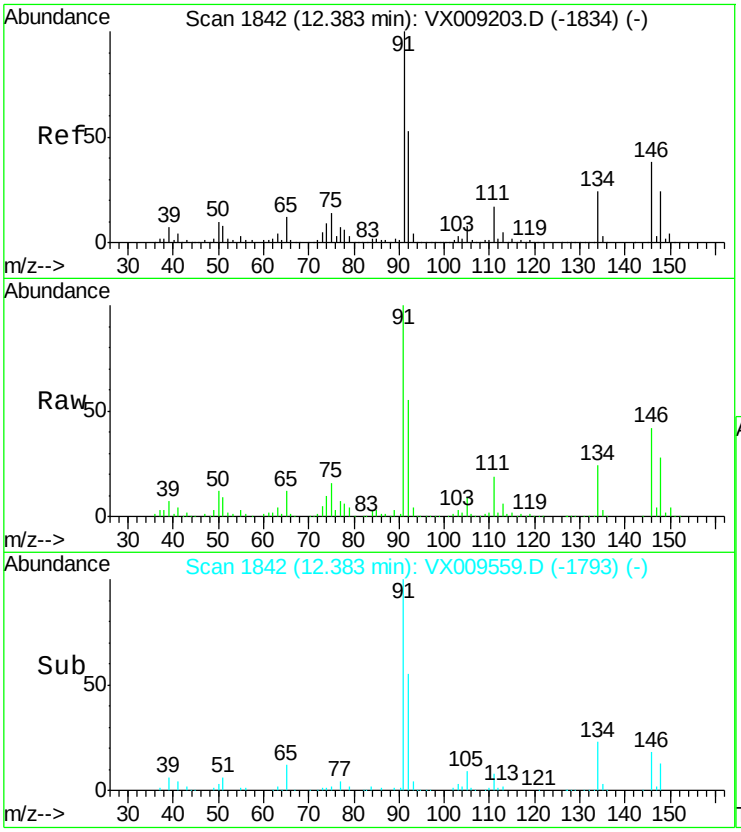


#88
1,4-Dichlorobenzene
Concen: 17.182 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:146 Resp: 62854

Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.6	58.8
148	64.6	31.8	95.3

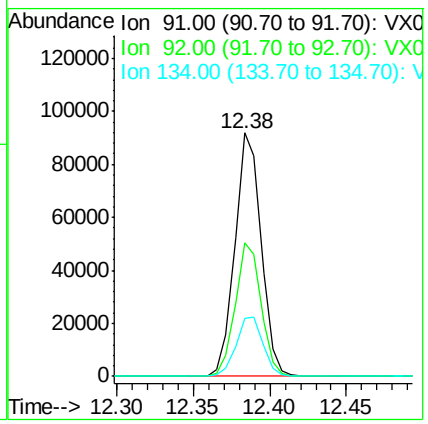




#89
n-Butylbenzene
Concen: 16.887 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 91 Resp: 109271

Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.5	79.5
134	25.0	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

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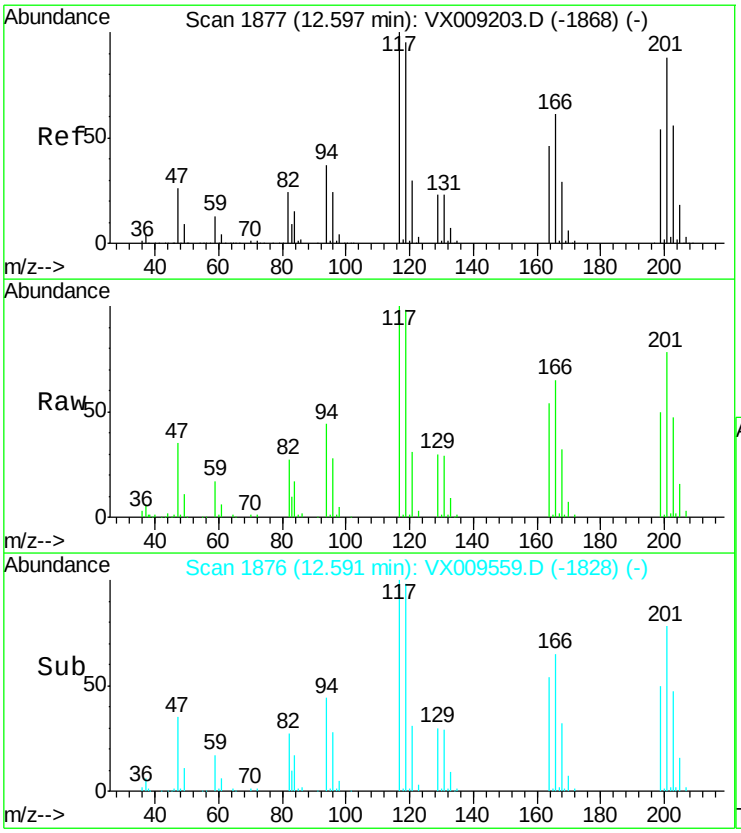
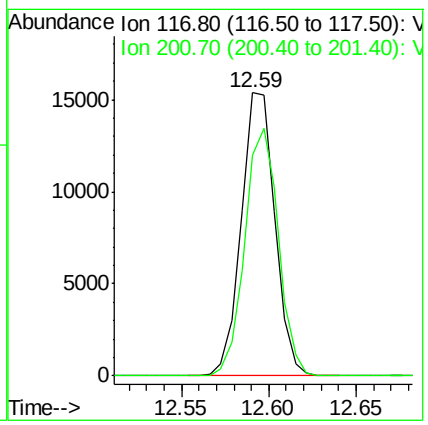
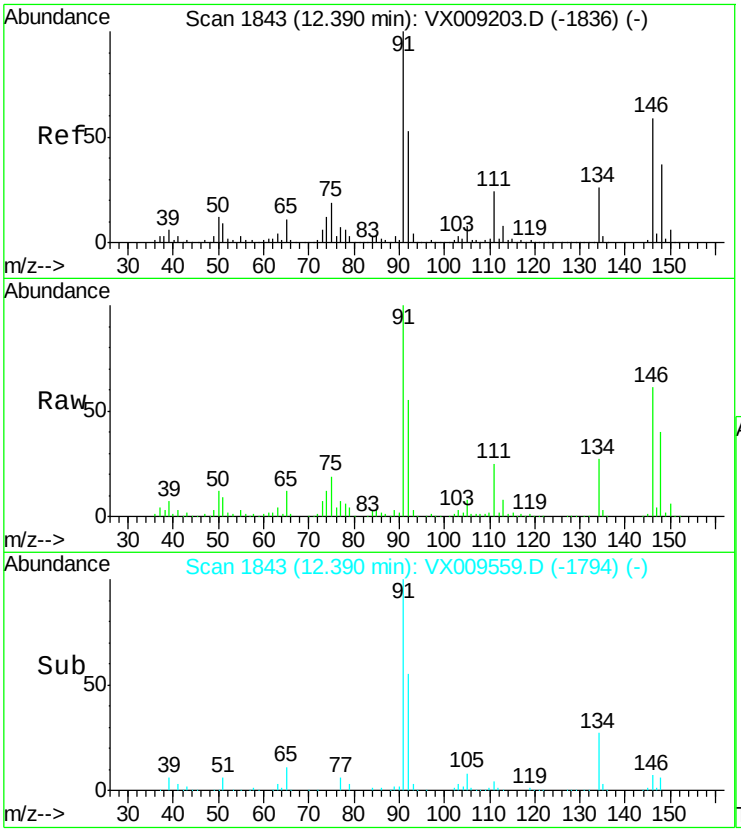


#90
Hexachloroethane
Concen: 16.881 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:117 Resp: 20590

Ion	Ratio	Lower	Upper
117	100		
201	86.7	42.3	126.9

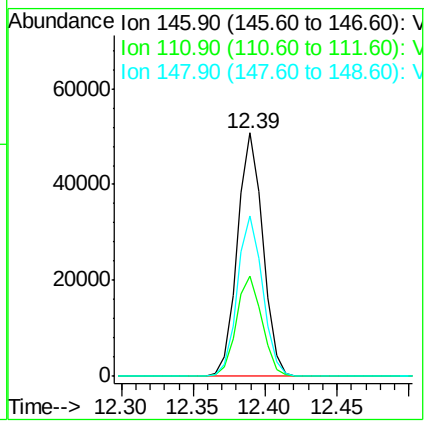




#91
1,2-Dichlorobenzene
Concen: 16.918 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

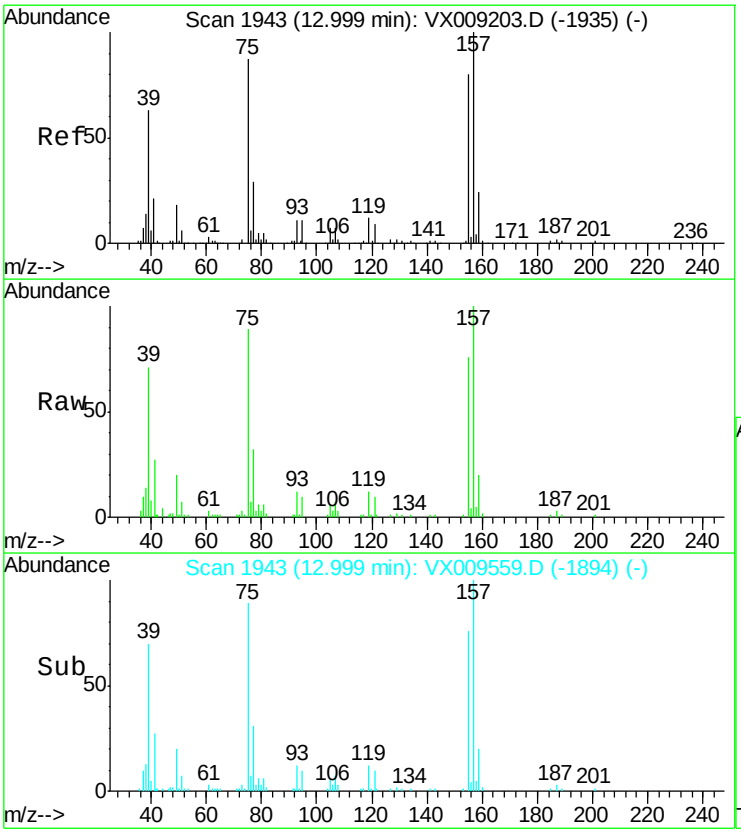
Tgt Ion:146 Resp: 62525

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.8	62.4
148	65.5	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

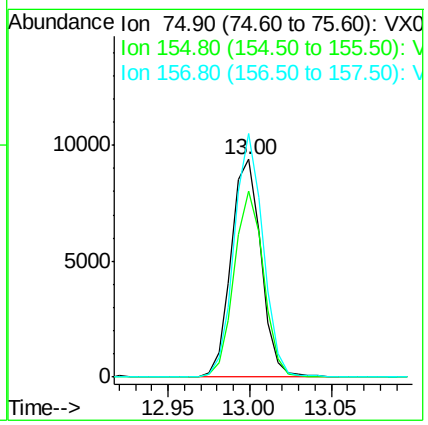
Manual Integrations APPROVED
MMDadoda
5/15/2019 12:25:19 PM

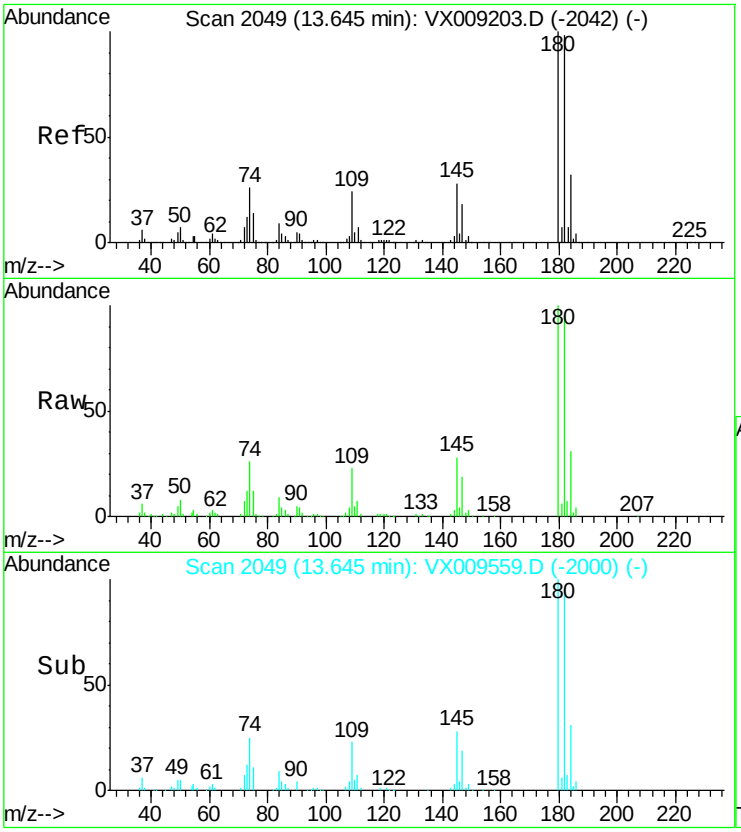


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.530 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion: 75 Resp: 12022

Ion	Ratio	Lower	Upper
75	100		
155	83.7	42.0	126.0
157	107.6	53.2	159.6

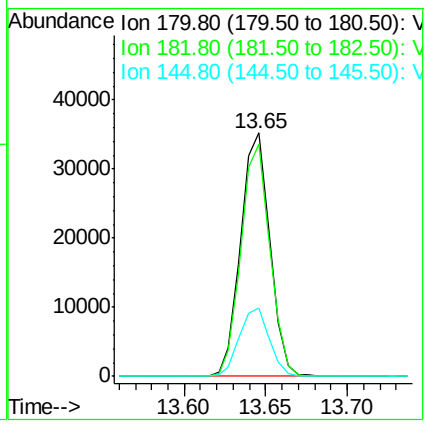




#93
1,2,4-Trichlorobenzene
Concen: 17.499 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

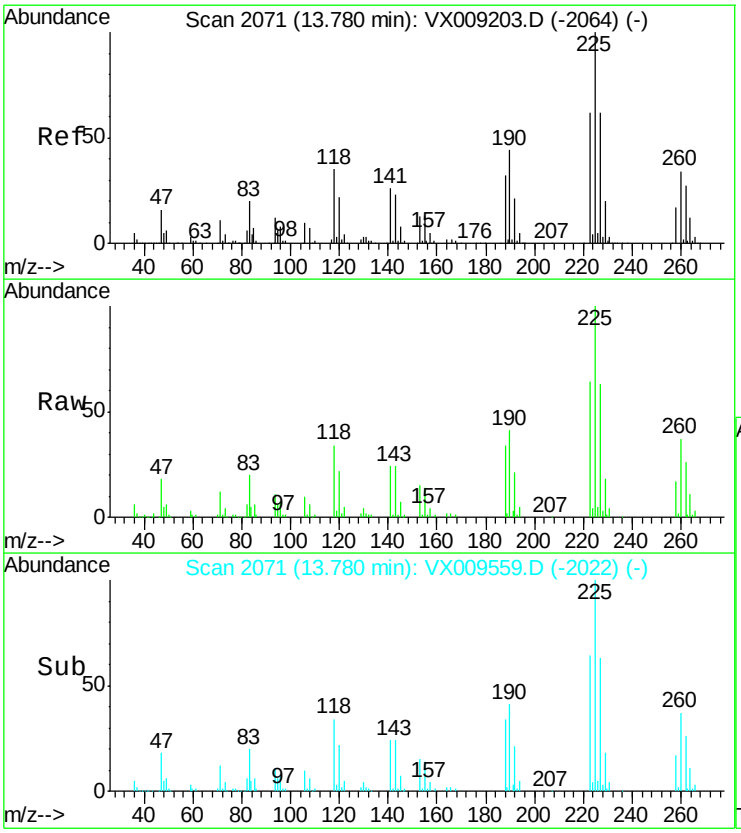
Tgt Ion:180 Resp: 44226

Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.4	145.2
145	28.8	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

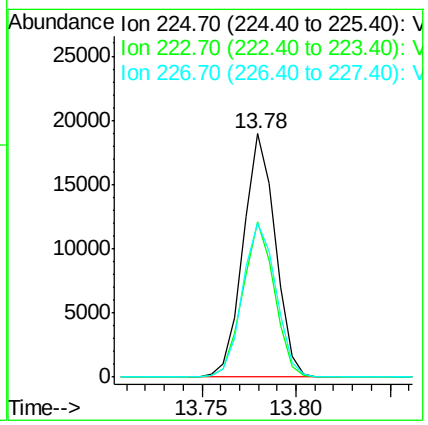
Manual Integrations APPROVED
MMDadoda
5/15/2019 12:25:19 PM

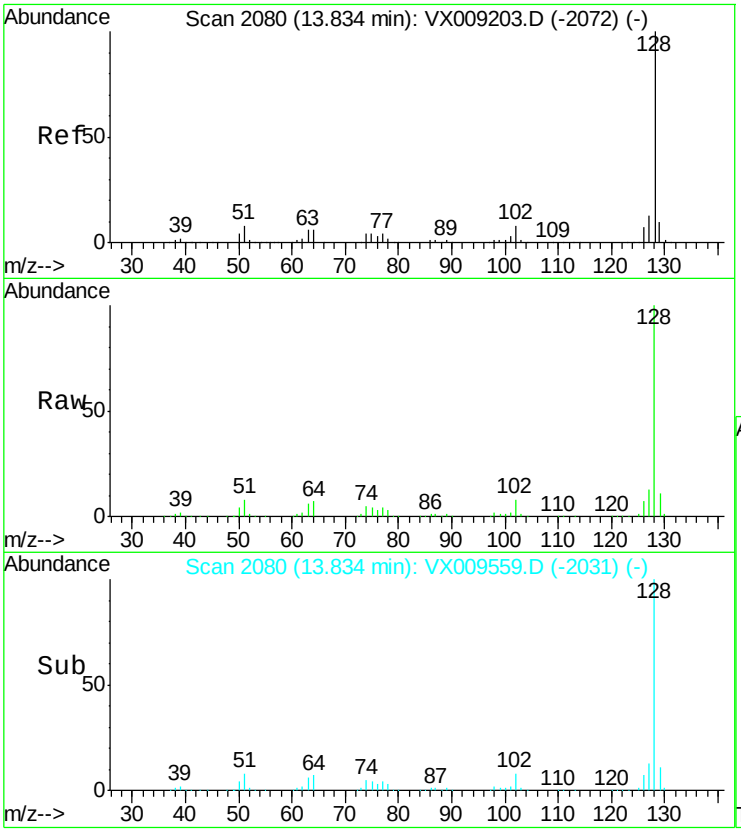


#94
Hexachlorobutadiene
Concen: 17.404 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:225 Resp: 22461

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.3	93.8
227	65.4	31.8	95.3

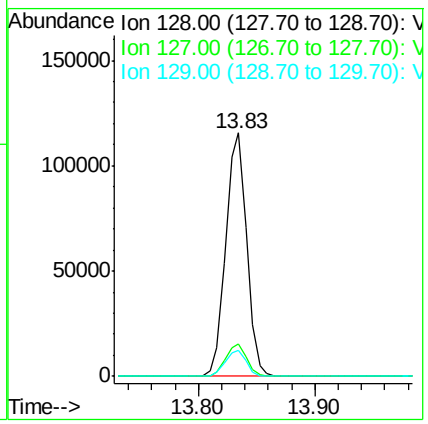




#95
Naphthalene
Concen: 17.518 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

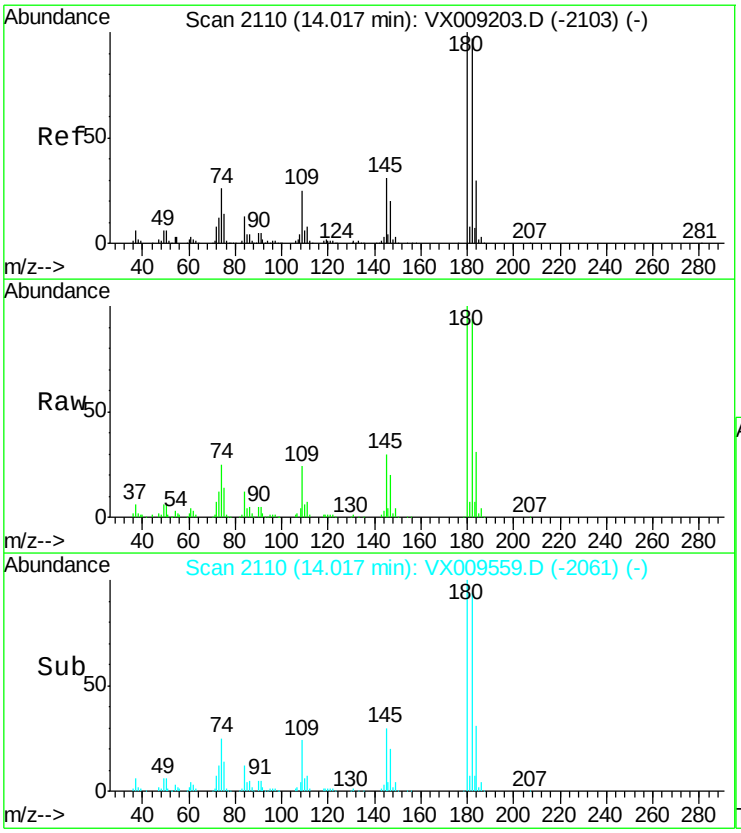
Tgt Ion:128 Resp: 144039

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.8	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations APPROVED
MMDadoda
5/15/2019 12:25:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.629 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX009559.D
Acq: 14 May 2019 13:26

Tgt Ion:180 Resp: 45163

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.8	143.4
145	30.7	15.4	46.4