Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050418\
Data File : VX001408.D
Acq On : 04 May 2018 20:20
Operator : JC/MD
Sample : VX0504MBSD01
Misc : 5.00g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
MMDadoda
5/7/2018 7:28:04 PM

Quant Time: May 05 06:50:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	146164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	195754	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	185599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	122511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	101076	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.92%			
35) Dibromofluoromethane	5.51	113	85631	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.56%			
50) Toluene-d8	8.72	98	310790	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.16%			
62) 4-Bromofluorobenzene	11.15	95	112134	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	33779	20.891	ug/l	97
3) Chloromethane	1.32	50	32402	20.413	ug/l	100
4) Vinyl Chloride	1.40	62	35808	21.430	ug/l	97
5) Bromomethane	1.64	94	28435	21.925	ug/l	98
6) Chloroethane	1.72	64	24425	23.123	ug/l	98
7) Trichlorofluoromethane	1.93	101	64354	22.819	ug/l	98
8) Diethyl Ether	2.19	74	22893	23.643	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	35592	21.888	ug/l	100
10) Methyl Iodide	2.51	142	48487	29.320	ug/l	99
11) Tert butyl alcohol	3.09	59	52324	150.314	ug/l	99
12) 1,1-Dichloroethene	2.37	96	32121	21.908	ug/l	97
13) Acrolein	2.30	56	13704	68.373	ug/l	97
14) Allyl chloride	2.73	41	58103	22.651	ug/l	99
15) Acrylonitrile	3.16	53	110489	136.948	ug/l	99
16) Acetone	2.45	43	105047	121.631	ug/l	99
17) Carbon Disulfide	2.57	76	66455	17.397	ug/l	98
18) Methyl Acetate	2.78	43	62281	30.533	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	118654	23.759	ug/l	99
20) Methylene Chloride	2.86	84	37443	23.173	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	34105	21.371	ug/l	97
22) Diisopropyl ether	3.88	45	119759	24.241	ug/l	98
23) Vinyl Acetate	3.84	43	513216	122.589	ug/l	99
24) 1,1-Dichloroethane	3.70	63	65389	23.760	ug/l	99
25) 2-Butanone	4.73	43	144950	124.127	ug/l	99
26) 2,2-Dichloropropane	4.59	77	34178	15.262	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	35940	20.491	ug/l	96
28) Bromochloromethane	5.03	49	31376	25.363	ug/l	98
29) Tetrahydrofuran	5.18	42	92772	129.175	ug/l	99
30) Chloroform	5.23	83	63544	21.845	ug/l	99
31) Cyclohexane	5.58	56	46860	18.854	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	54130	21.290	ug/l	99
36) 1,1-Dichloropropene	5.81	75	42938	19.005	ug/l	98
37) Ethyl Acetate	4.88	43	53039	23.250	ug/l	98
38) Carbon Tetrachloride	5.79	117	47753	20.175	ug/l	93

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Misc : 5.00g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 05 06:50:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.47	83	46483	17.396 ug/l		99
40) Benzene	6.15	78	134031	20.622 ug/l		99
41) Methacrylonitrile	5.08	41	29685	22.342 ug/l		98
42) 1,2-Dichloroethane	6.21	62	52103	20.705 ug/l		99
43) Isopropyl Acetate	6.48	43	81432	22.048 ug/l		99
44) Trichloroethene	7.22	130	42094	21.159 ug/l		100
45) 1,2-Dichloropropane	7.52	63	35234	21.110 ug/l		100
46) Dibromomethane	7.67	93	24674	21.091 ug/l		98
47) Bromodichloromethane	7.91	83	43130	20.619 ug/l		100
48) Methyl methacrylate	7.79	41	42566	21.680 ug/l		97
49) 1,4-Dioxane	7.77	88	19922	537.687 ug/l		98
51) 4-Methyl-2-Pentanone	8.66	43	294878	123.841 ug/l		100
52) Toluene	8.79	92	88883	20.922 ug/l		98
53) t-1,3-Dichloropropene	8.45	75	48104	19.337 ug/l		100
54) cis-1,3-Dichloropropene	9.05	75	43078	18.823 ug/l		94
55) 1,1,2-Trichloroethane	9.23	97	38416	22.385 ug/l		99
56) Ethyl methacrylate	9.19	69	51316	21.580 ug/l		99
57) 1,3-Dichloropropane	9.38	76	60292	21.842 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.32	63	131808	114.892 ug/l		100
59) 2-Hexanone	9.51	43	226911	121.927 ug/l		100
60) Dibromochloromethane	9.59	129	36598	20.444 ug/l		99
61) 1,2-Dibromoethane	9.68	107	39688	21.820 ug/l		100
64) Tetrachloroethene	9.34	164	52261	23.767 ug/l		98
65) Chlorobenzene	10.15	112	102974	20.401 ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.23	131	37648	21.486 ug/l		99
67) Ethyl Benzene	10.26	91	165100	19.849 ug/l		99
68) m/p-Xylenes	10.37	106	129908	39.691 ug/l		98
69) o-Xylene	10.71	106	63819	20.105 ug/l		97
70) Styrene	10.72	104	105969	20.412 ug/l		98
71) Bromoform	10.87	173	29440	19.953 ug/l	#	100
73) Isopropylbenzene	11.02	105	174848	21.334 ug/l		100
74) N-amyl acetate	6.48	43	81432	23.161 ug/l	#	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	55190	22.476 ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	51926m	22.921 ug/l		
77) Bromobenzene	11.26	156	50830	21.502 ug/l		98
78) n-propylbenzene	11.37	91	188635	20.710 ug/l		100
79) 2-Chlorotoluene	11.43	91	115324	20.984 ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	146977	21.353 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.08	75	10927	18.633 ug/l		87
82) 4-Chlorotoluene	11.52	91	134119	20.289 ug/l		99
83) tert-Butylbenzene	11.78	119	143296	20.879 ug/l		98
84) 1,2,4-Trimethylbenzene	11.81	105	151073	21.420 ug/l		99
85) sec-Butylbenzene	11.95	105	176084	21.443 ug/l		99
86) p-Isopropyltoluene	12.07	119	159035	21.112 ug/l		100
87) 1,3-Dichlorobenzene	12.03	146	90410	20.482 ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	92018	20.222 ug/l		99
89) n-Butylbenzene	12.40	91	125971	19.160 ug/l		99
90) Hexachloroethane	12.60	117	22169	20.323 ug/l		98
91) 1,2-Dichlorobenzene	12.40	146	94626	21.542 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	12092	24.367 ug/l		95

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Manual Integrations APPROVED
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5/7/2018 7:28:04 PM

Quant Time: May 05 06:50:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	67525	19.109 ug/l	99
94) Hexachlorobutadiene	13.79	225	36920	19.969 ug/l	99
95) Naphthalene	13.84	128	200422	22.355 ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	73000	21.044 ug/l	98

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

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Instrument :
MSVOA_X
ClientSampleId :
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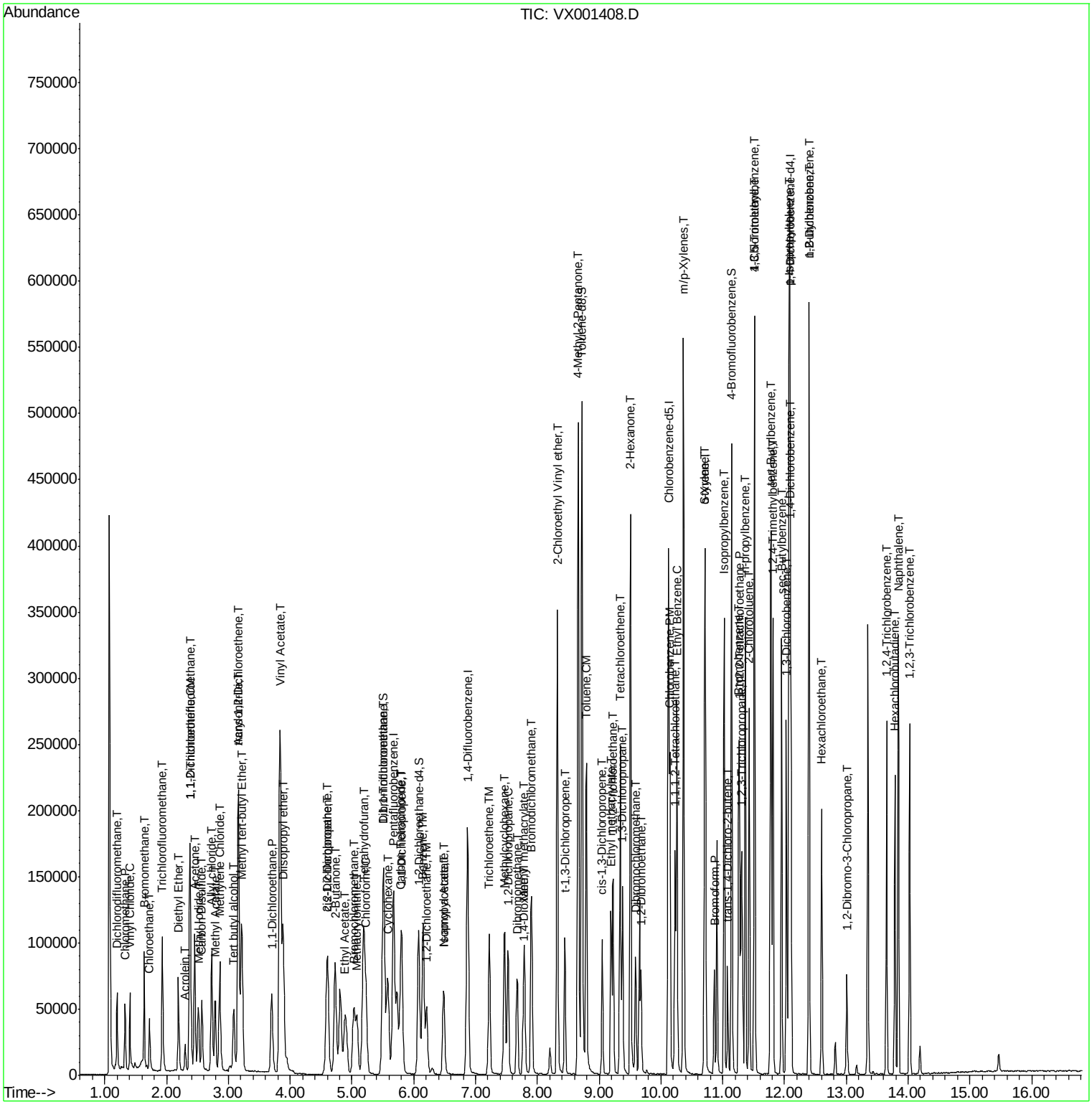
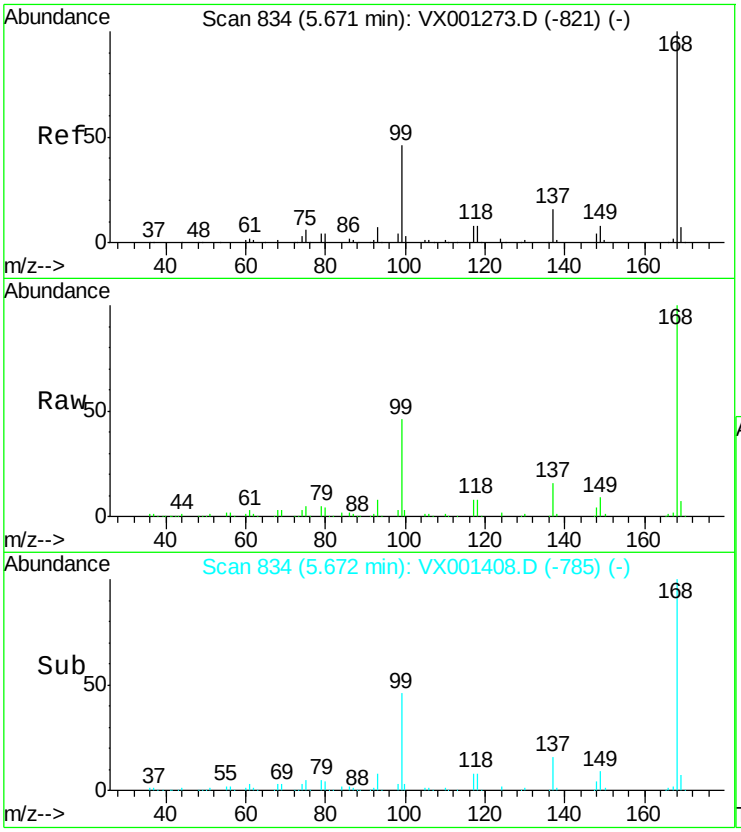
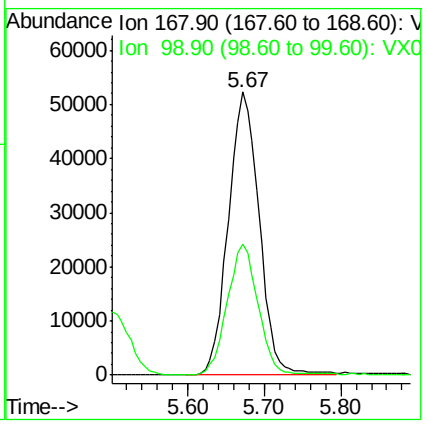




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:168 Resp: 146164

Ion	Ratio	Lower	Upper
168	100		
99	46.2	36.5	54.7



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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MMDadoda
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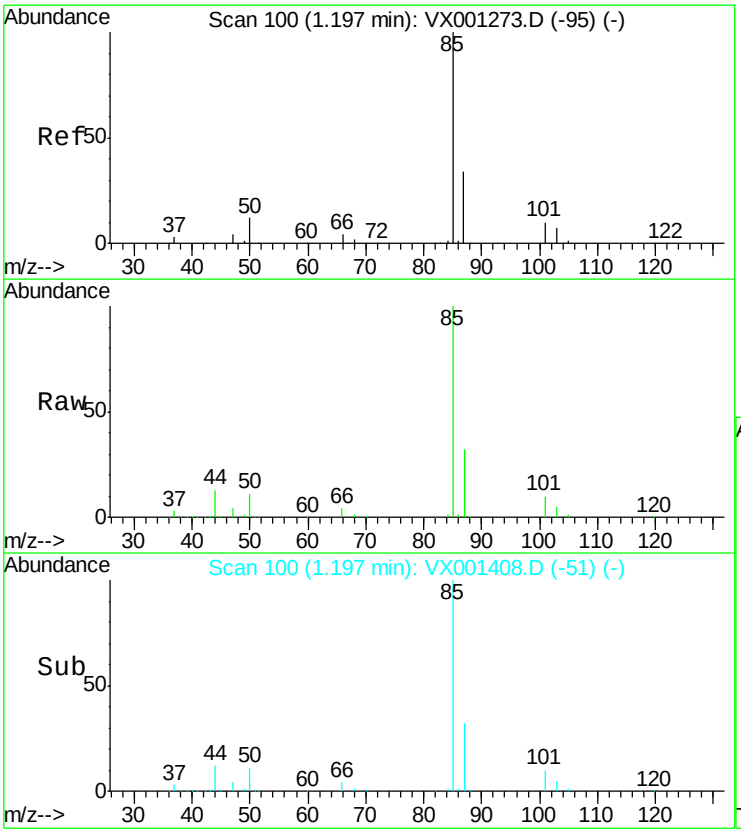
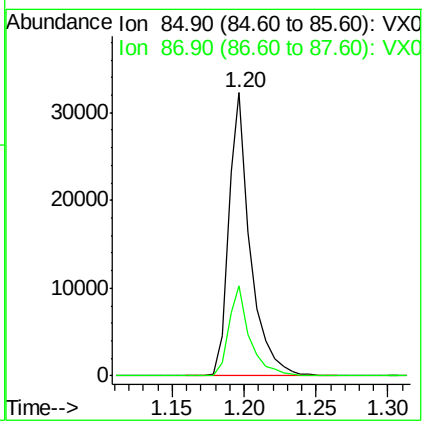
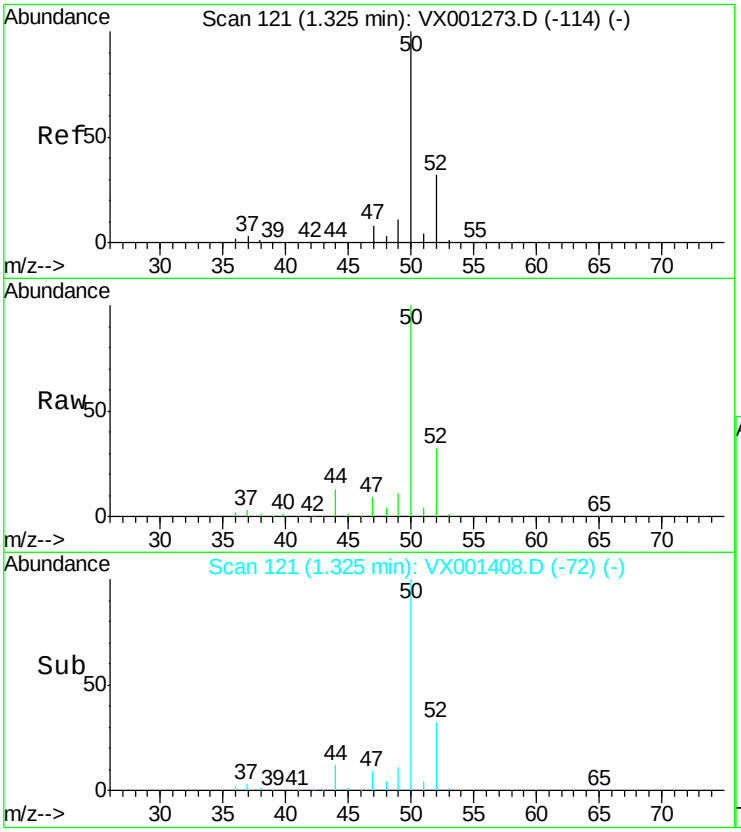


#2
Dichlorodifluoromethane
Concen: 20.891 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 85 Resp: 33779

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.8	50.4

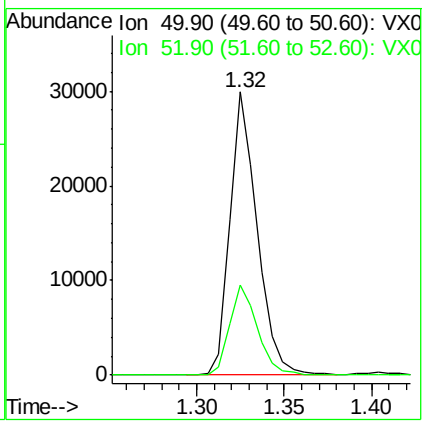




#3
Chloromethane
Concen: 20.413 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 50 Resp: 32402

Ion	Ratio	Lower	Upper
50	100		
52	31.9	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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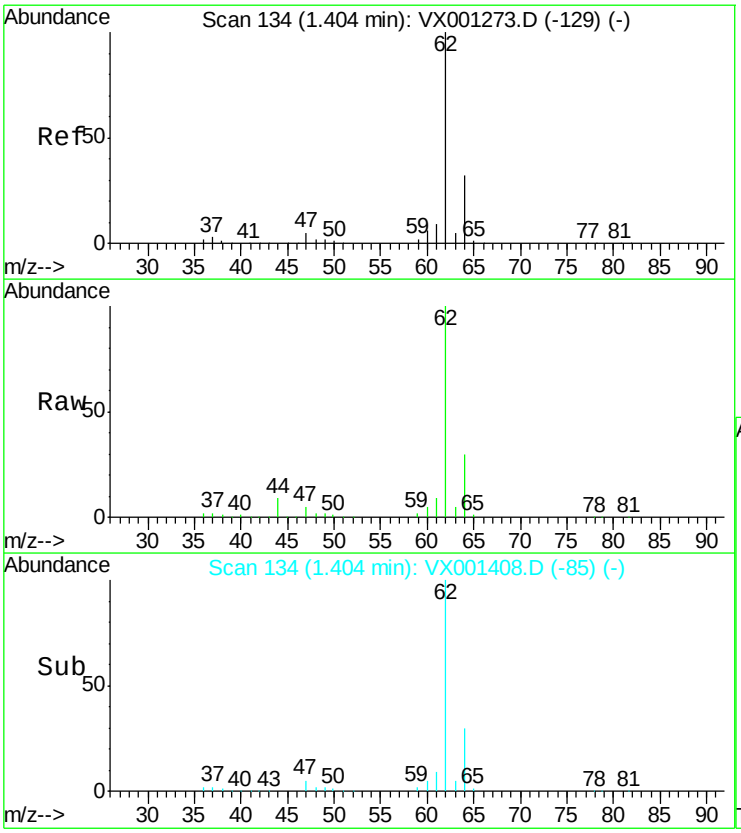
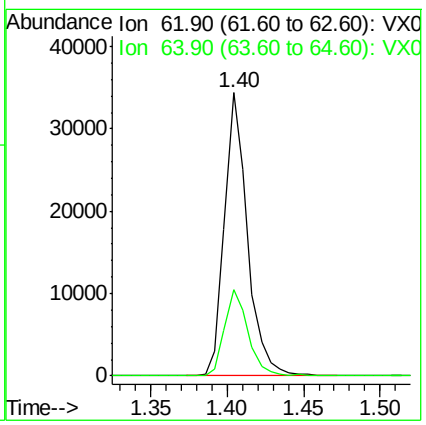
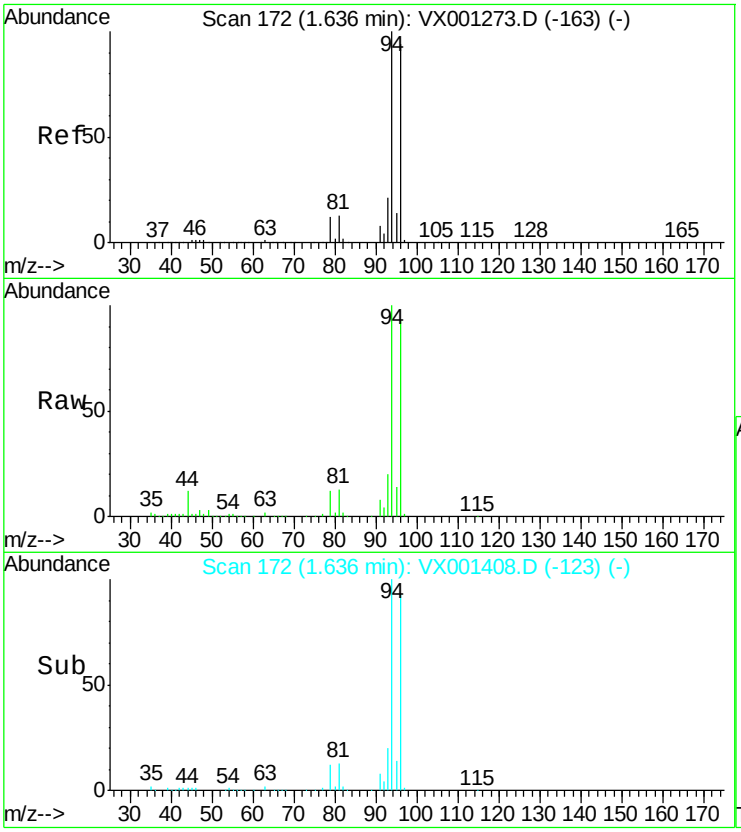


#4
Vinyl Chloride
Concen: 21.430 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 62 Resp: 35808

Ion	Ratio	Lower	Upper
62	100		
64	30.4	25.4	38.2

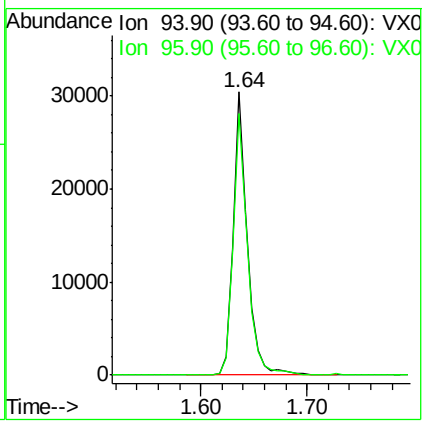




#5
Bromomethane
Concen: 21.925 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 94 Resp: 28435

Ion	Ratio	Lower	Upper
94	100		
96	92.6	75.6	113.4



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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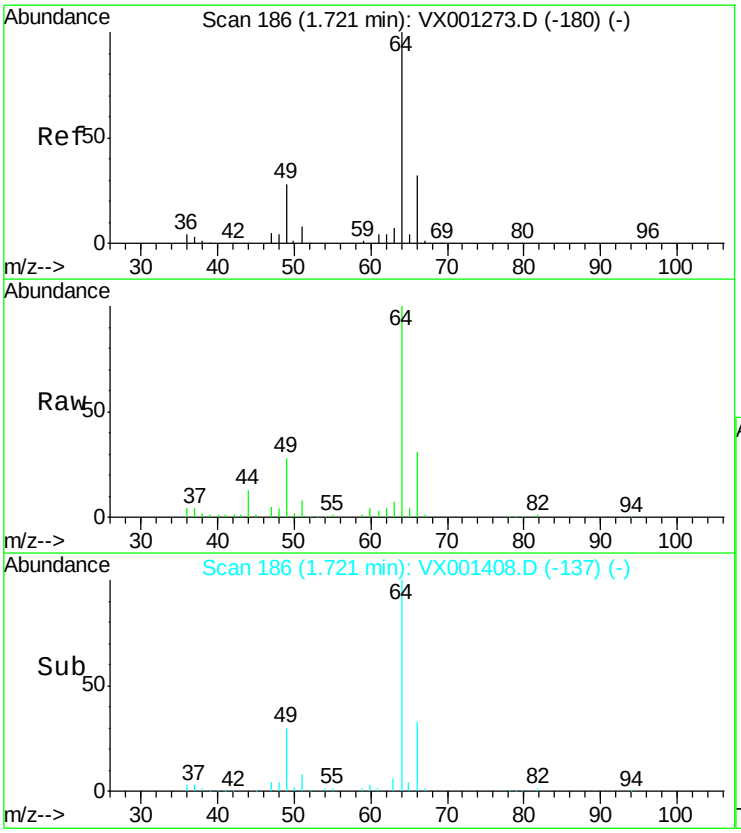
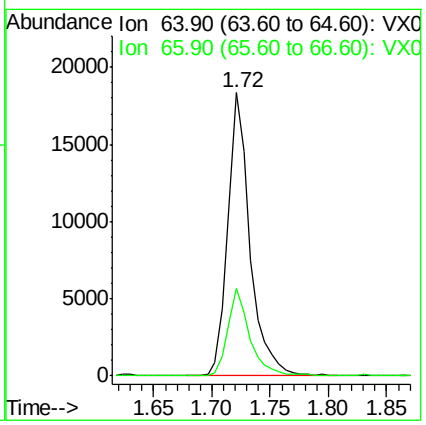
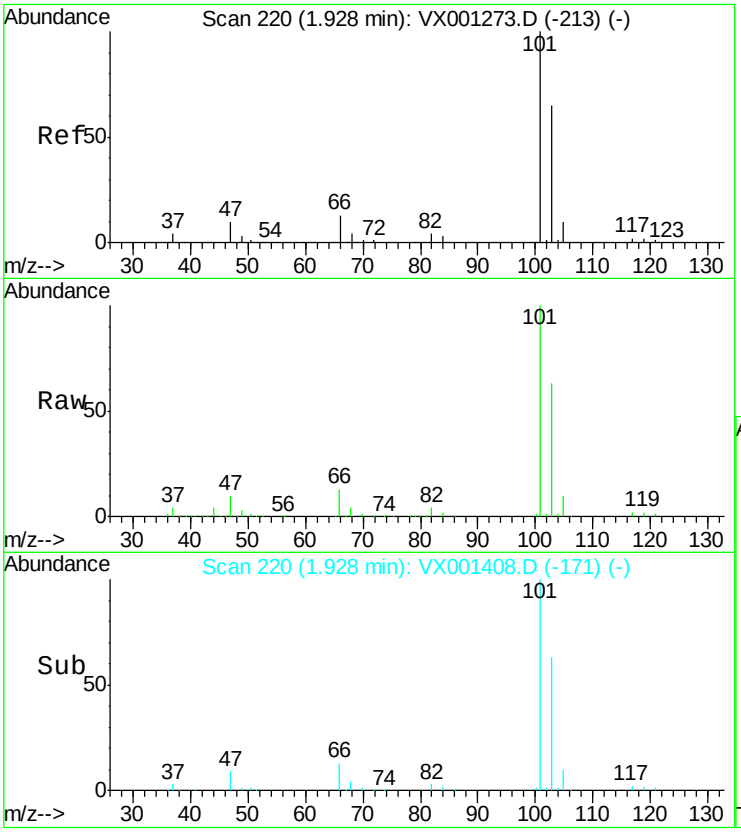


#6
Chloroethane
Concen: 23.123 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 64 Resp: 24425

Ion	Ratio	Lower	Upper
64	100		
66	30.8	25.7	38.5

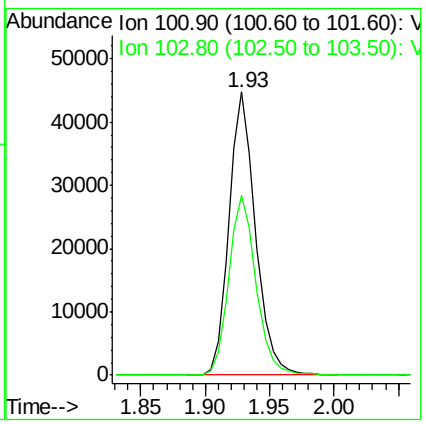




#7
Trichlorofluoromethane
Concen: 22.819 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:101 Resp: 64354

Ion	Ratio	Lower	Upper
101	100		
103	63.4	51.8	77.8



Instrument :
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ClientSampleId :
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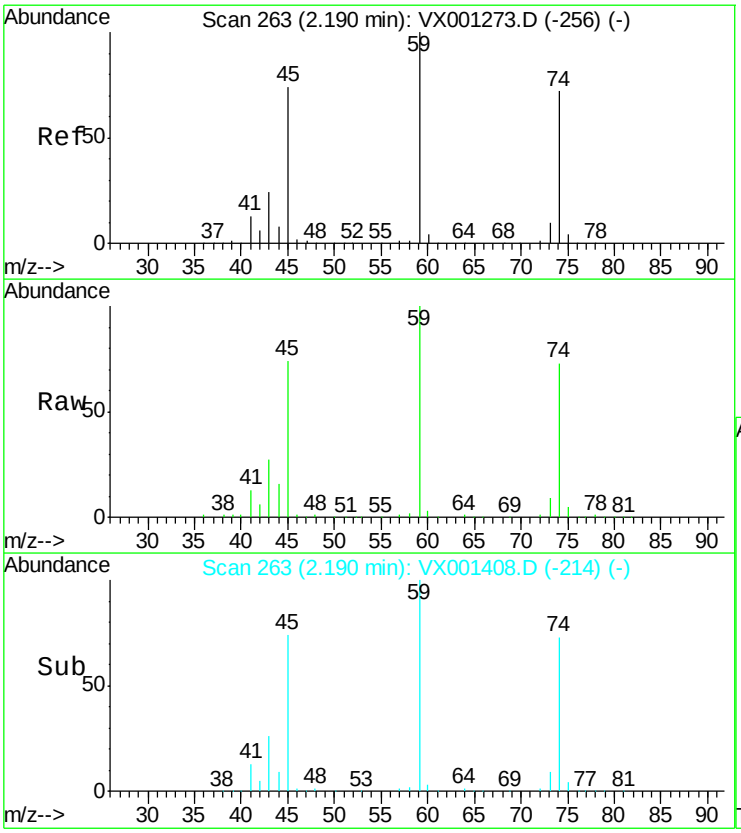
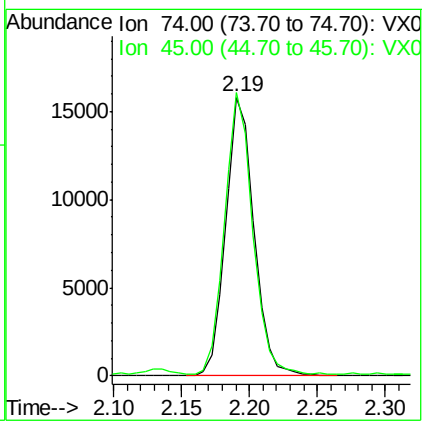
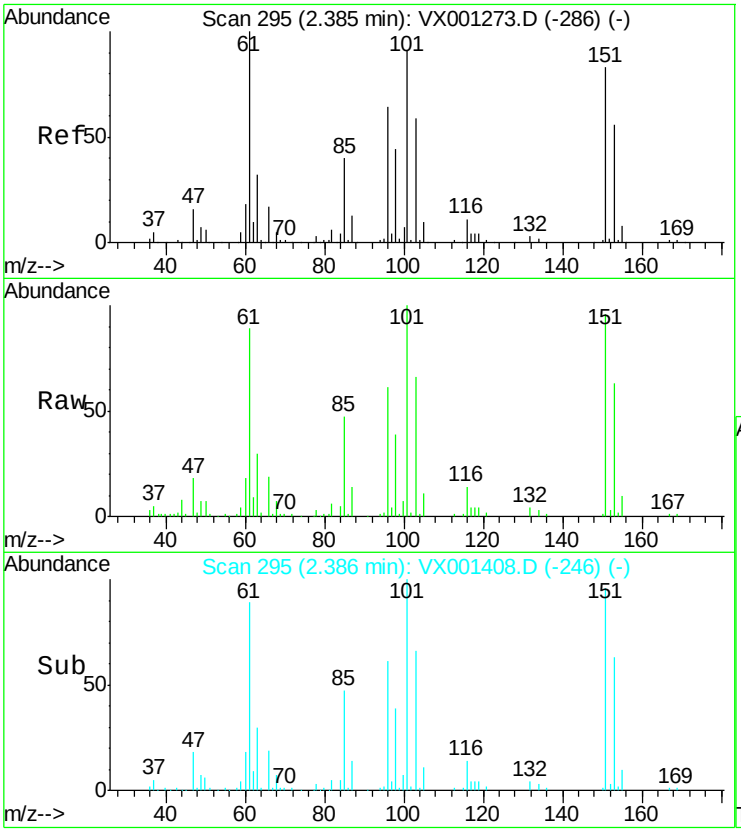


#8
Diethyl Ether
Concen: 23.643 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 74 Resp: 22893

Ion	Ratio	Lower	Upper
74	100		
45	99.8	49.3	147.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.888 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:101 Resp: 35592

Ion	Ratio	Lower	Upper
101	100		
85	44.9	35.6	53.4
151	93.5	74.8	112.2

Instrument :
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ClientSampleId :
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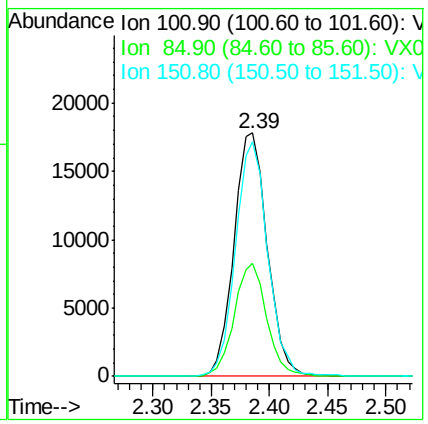
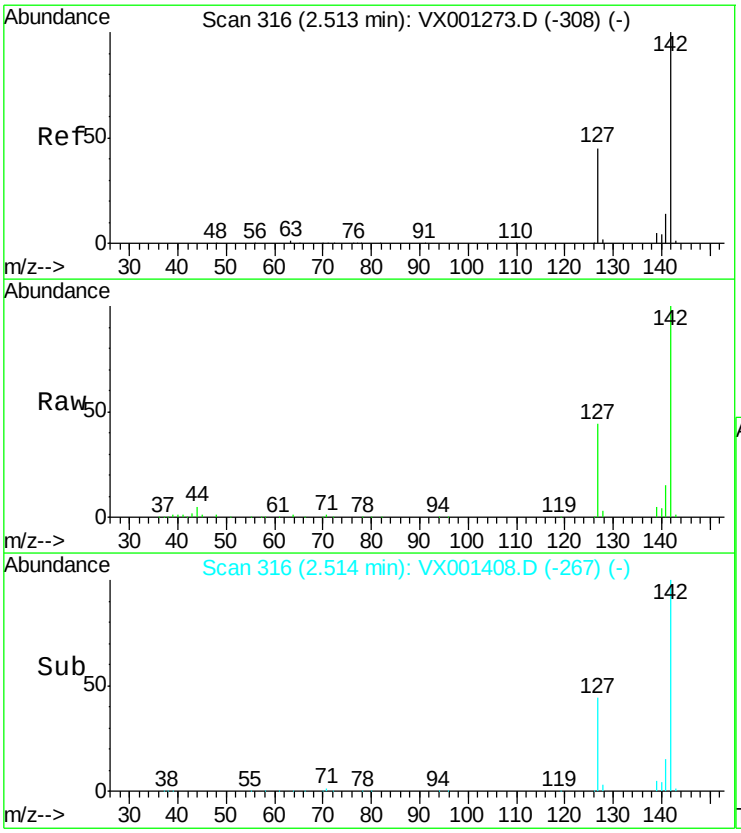
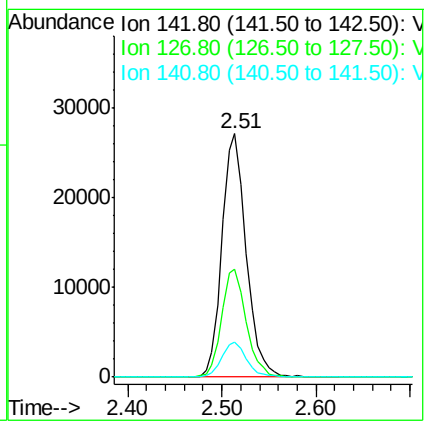


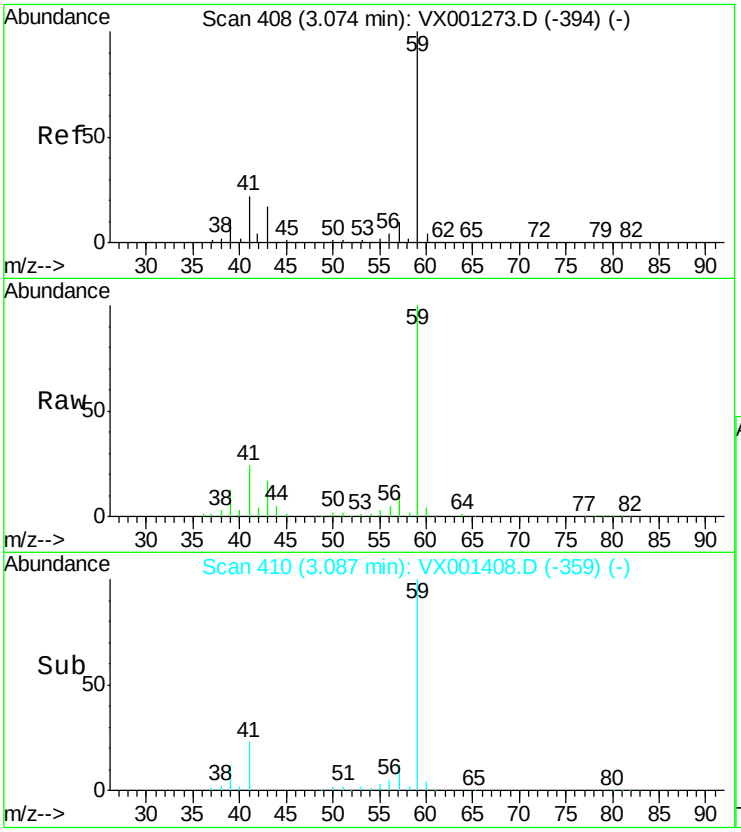


#10
Methyl Iodide
Concen: 29.320 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:142 Resp: 48487

Ion	Ratio	Lower	Upper
142	100		
127	44.8	35.7	53.5
141	14.7	11.4	17.0

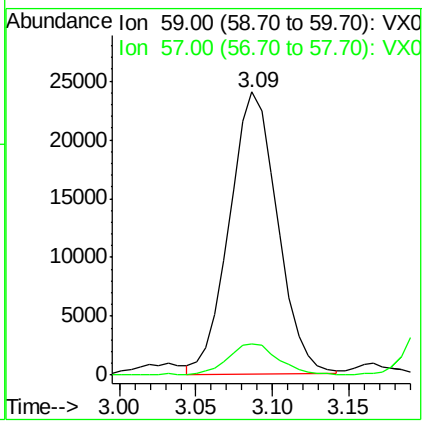




#11
Tert butyl alcohol
Concen: 150.314 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 59 Resp: 52324

Ion	Ratio	Lower	Upper
59	100		
57	11.1	8.6	12.8



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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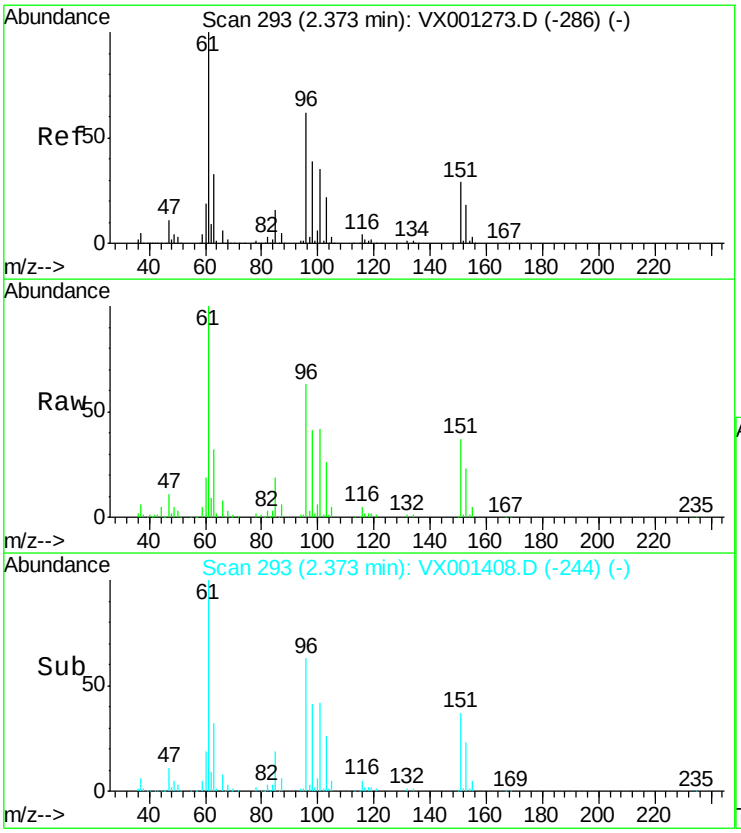
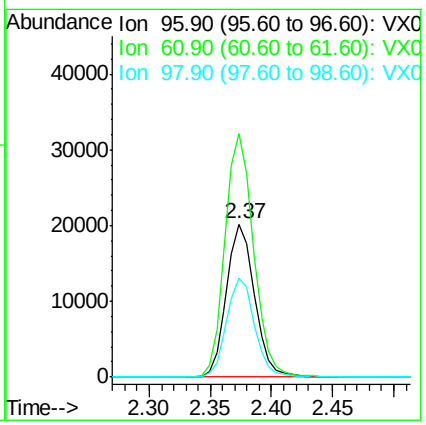
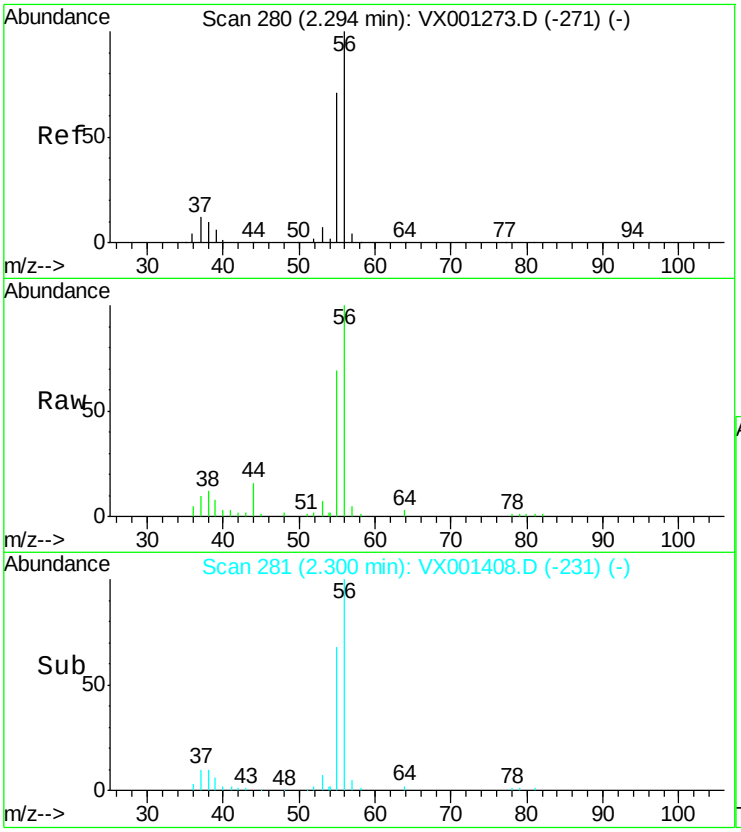


#12
1,1-Dichloroethene
Concen: 21.908 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 96 Resp: 32121

Ion	Ratio	Lower	Upper
96	100		
61	158.9	130.1	195.1
98	64.5	50.3	75.5

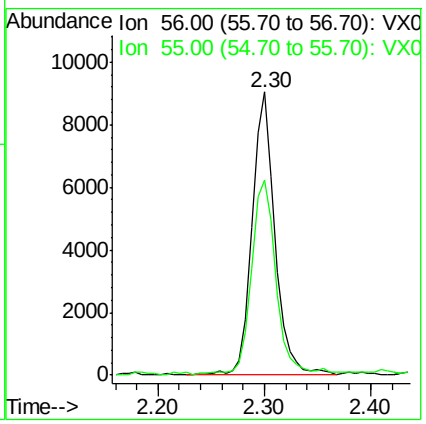




#13
Acrolein
Concen: 68.373 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 56 Resp: 13704

Ion	Ratio	Lower	Upper
56	100		
55	73.8	57.2	85.8



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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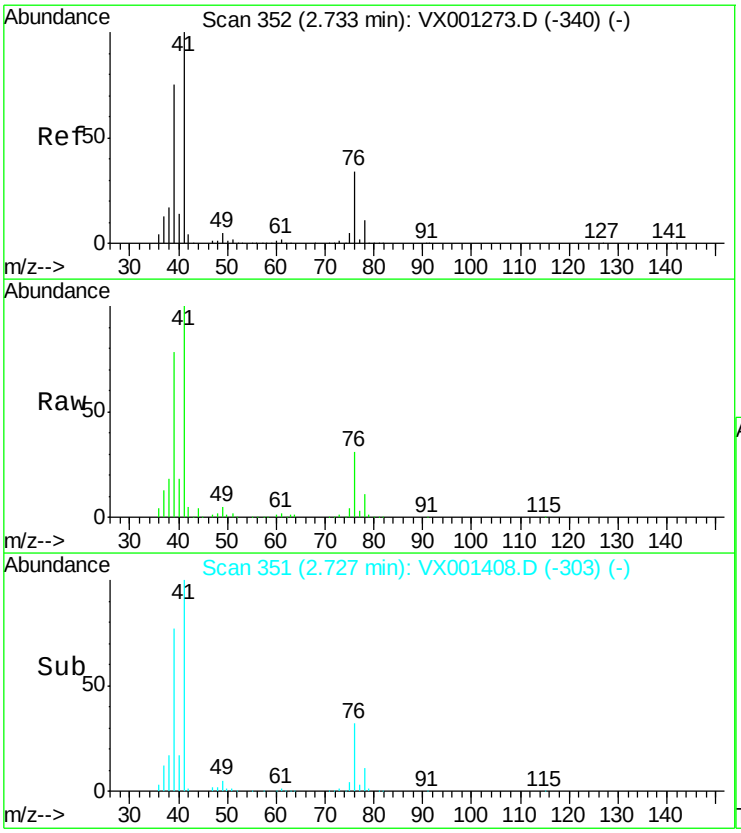
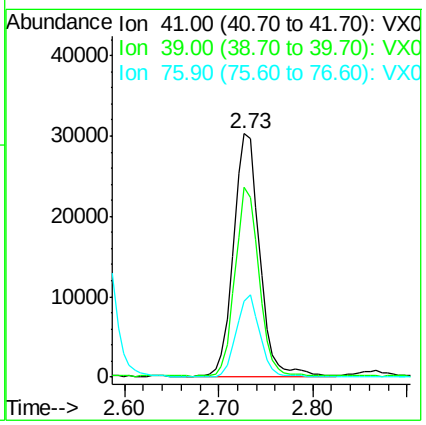
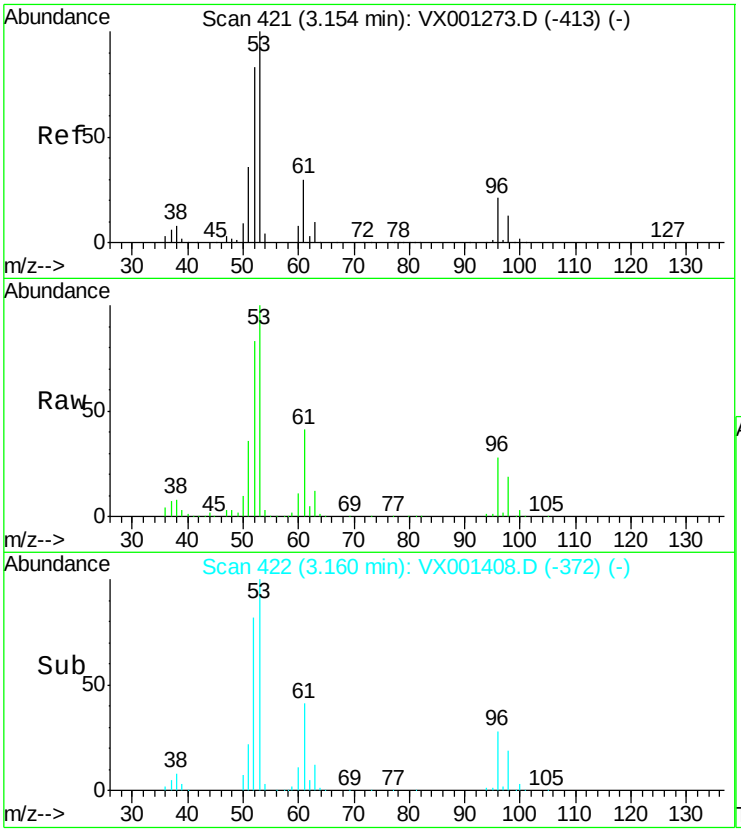


#14
Allyl chloride
Concen: 22.651 ug/l
RT: 2.73 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 41 Resp: 58103

Ion	Ratio	Lower	Upper
41	100		
39	71.8	58.1	87.1
76	31.0	25.1	37.7

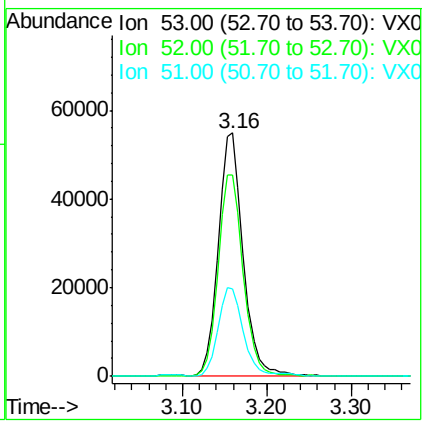




#15
Acrylonitrile
Concen: 136.948 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 53 Resp: 110489

Ion	Ratio	Lower	Upper
53	100		
52	84.7	67.0	100.4
51	37.9	29.9	44.9



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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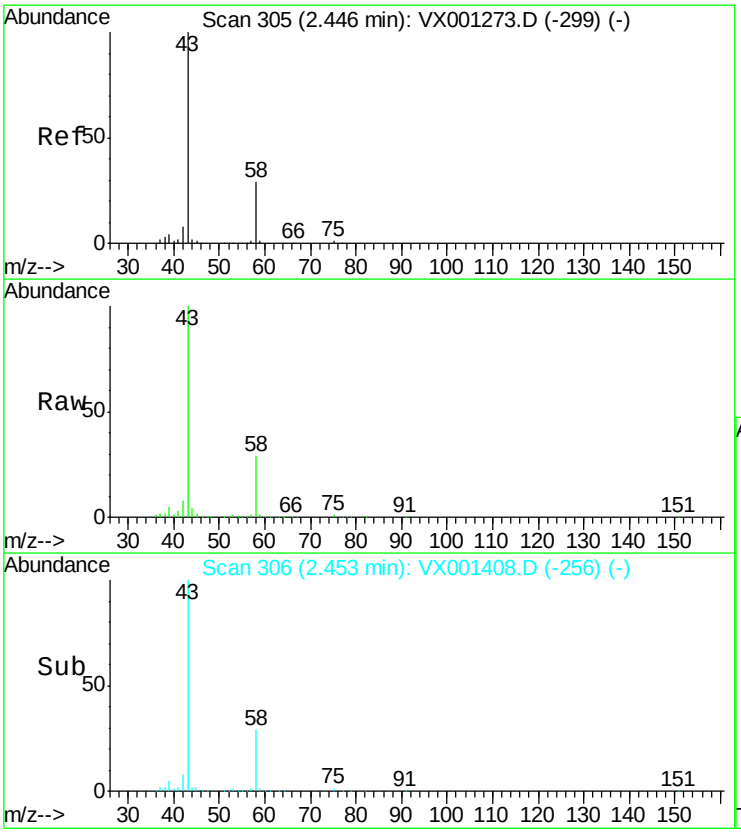
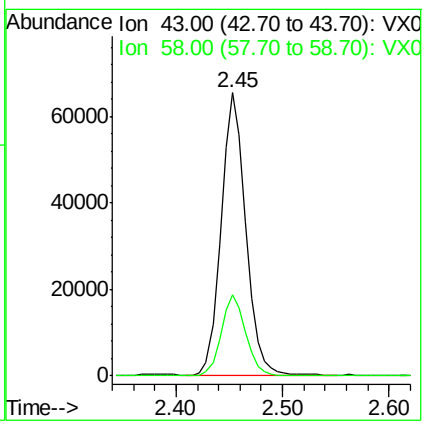
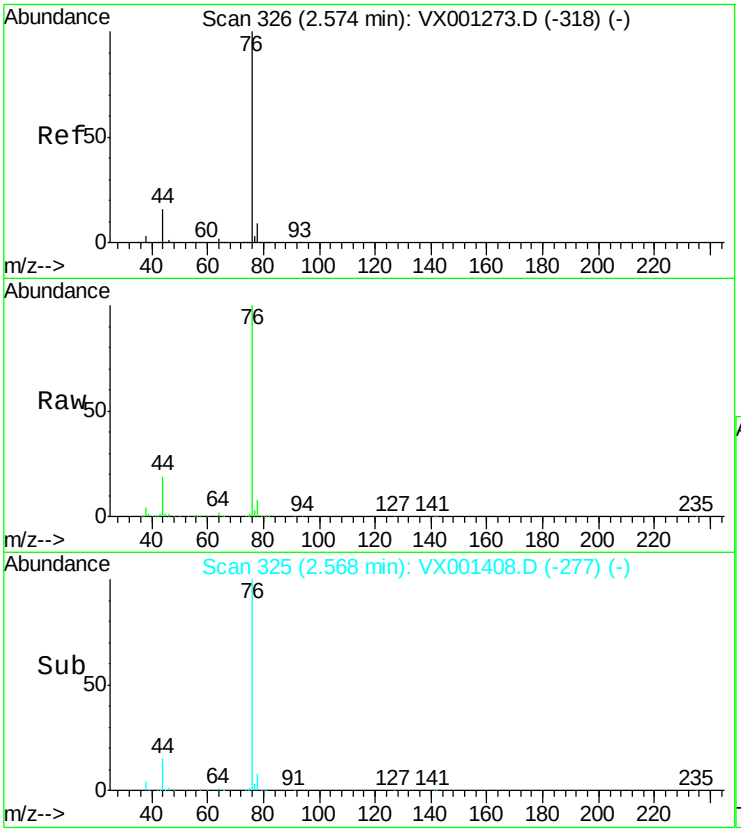


#16
Acetone
Concen: 121.631 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 43 Resp: 105047

Ion	Ratio	Lower	Upper
43	100		
58	28.8	22.8	34.2

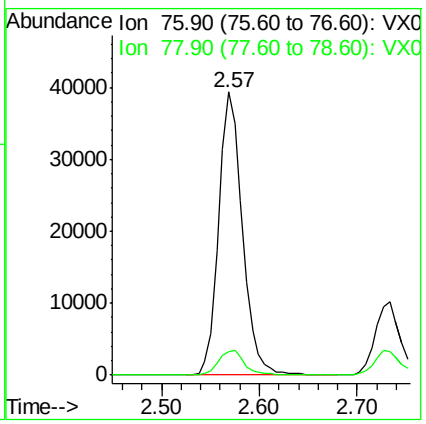




#17
Carbon Disulfide
Concen: 17.397 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 76 Resp: 66455

Ion	Ratio	Lower	Upper
76	100		
78	8.0	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
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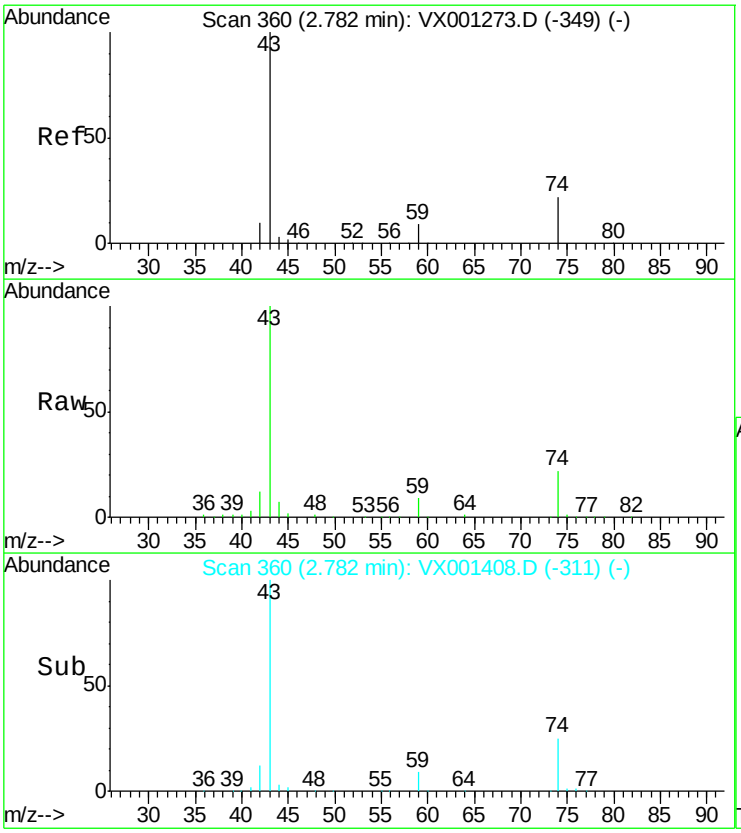
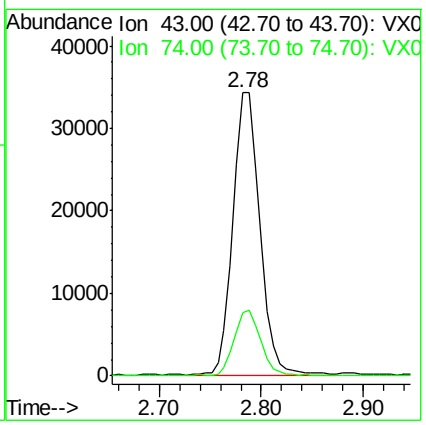
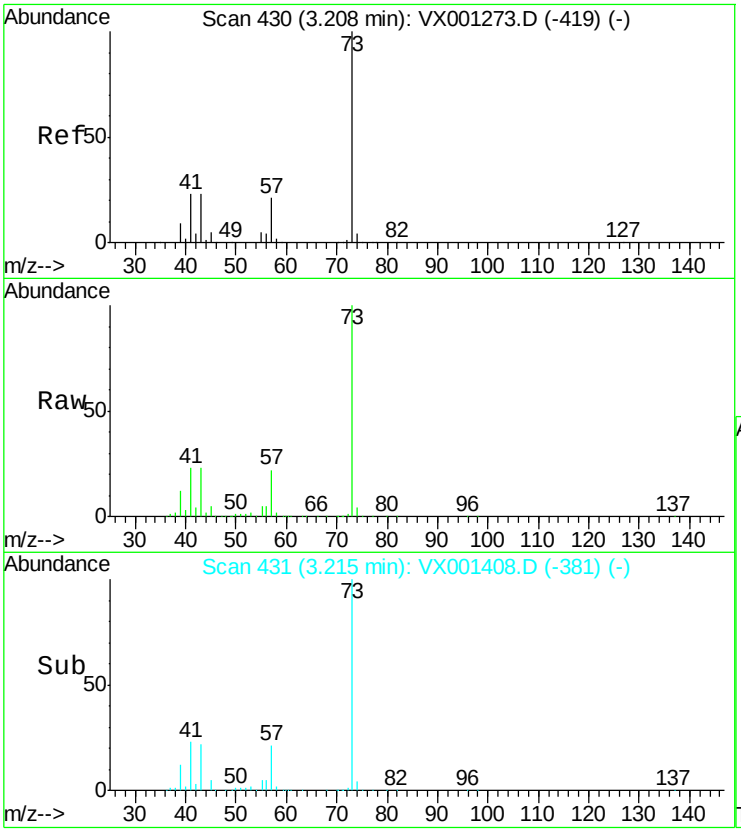


#18
Methyl Acetate
Concen: 30.533 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 43 Resp: 62281

Ion	Ratio	Lower	Upper
43	100		
74	23.5	17.8	26.6

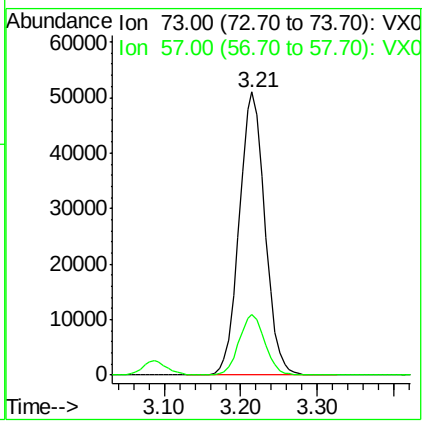




#19
Methyl tert-butyl Ether
Concen: 23.759 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 73 Resp: 118654

Ion	Ratio	Lower	Upper
73	100		
57	21.6	16.8	25.2



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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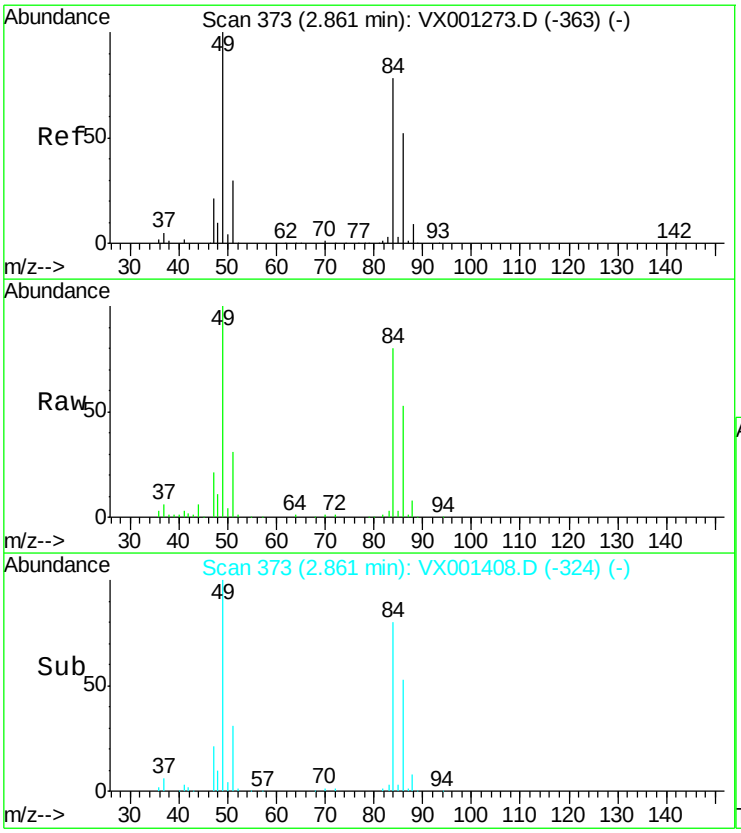
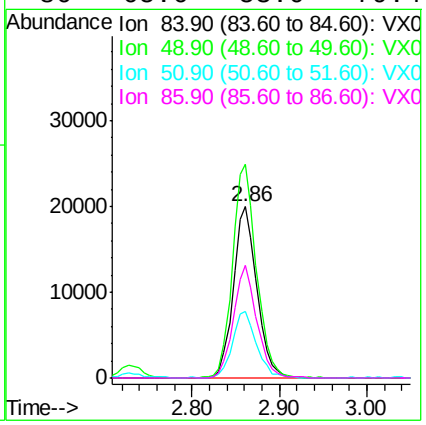
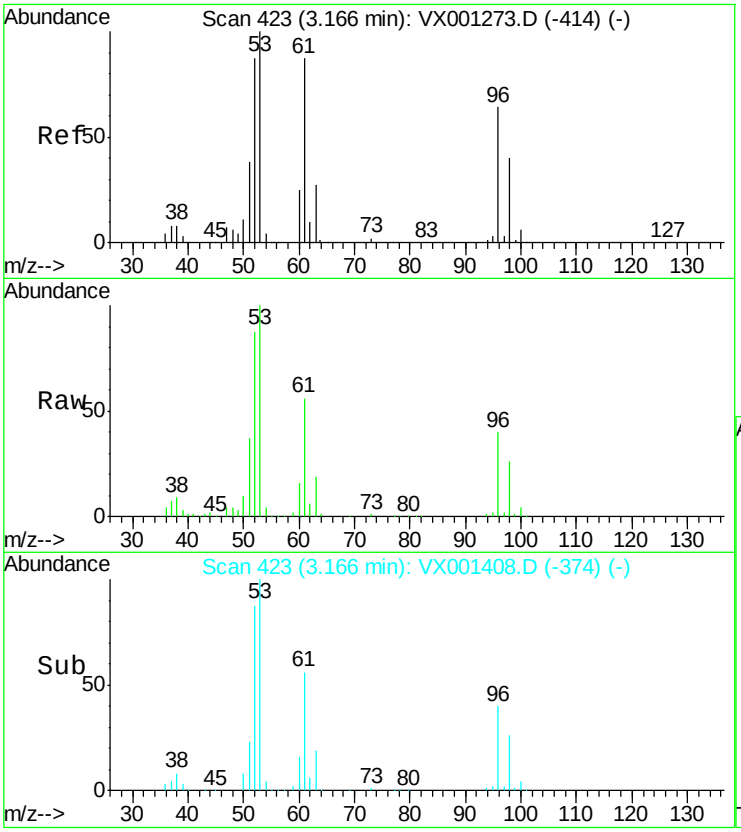


#20
Methylene Chloride
Concen: 23.173 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 84 Resp: 37443

Ion	Ratio	Lower	Upper
84	100		
49	124.7	102.8	154.2
51	38.7	30.9	46.3
86	65.6	53.0	79.4

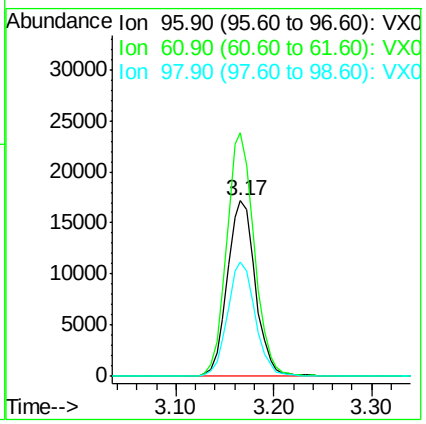




#21
trans-1,2-Dichloroethene
Concen: 21.371 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 96 Resp: 34105

Ion	Ratio	Lower	Upper
96	100		
61	138.3	108.6	162.8
98	65.1	49.7	74.5



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
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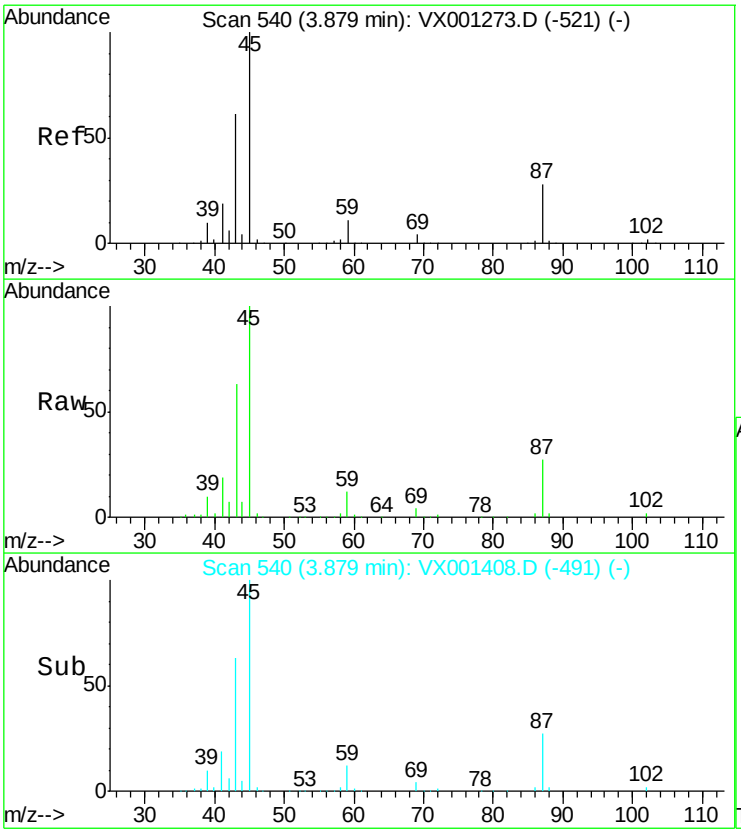
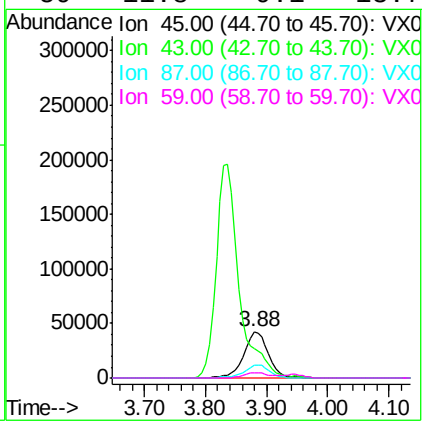
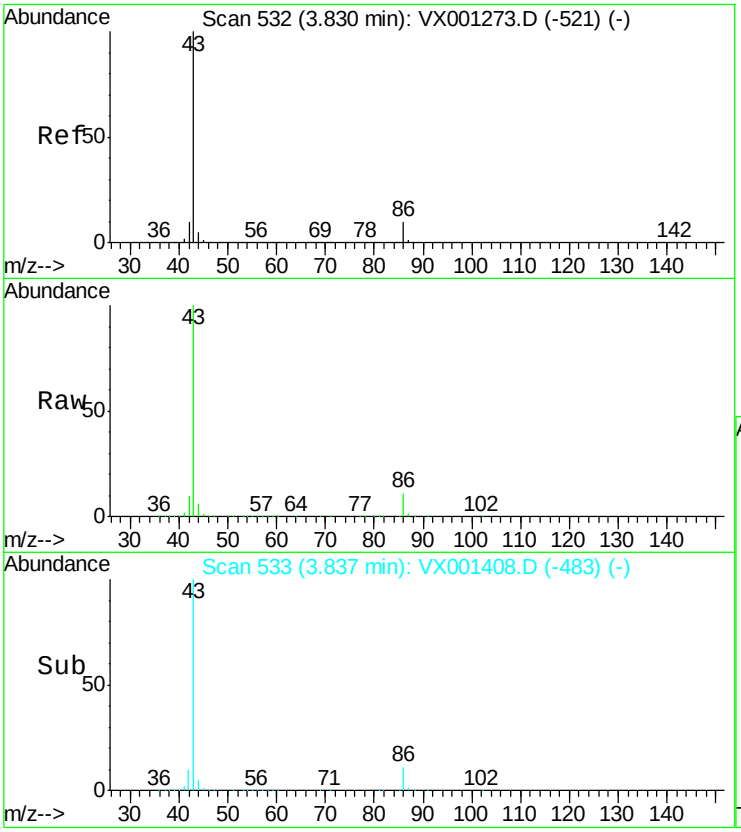


#22
Diisopropyl ether
Concen: 24.241 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 45 Resp: 119759

Ion	Ratio	Lower	Upper
45	100		
43	62.6	48.7	73.1
87	26.9	22.2	33.4
59	11.8	9.1	13.7

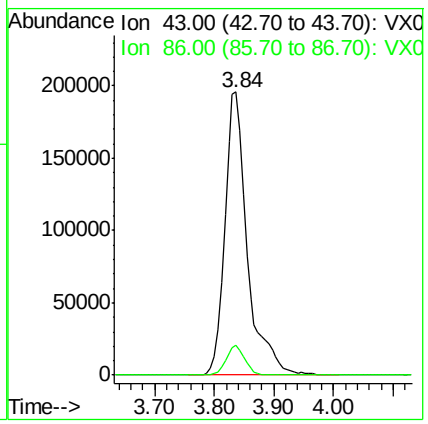




#23
Vinyl Acetate
Concen: 122.589 ug/l
RT: 3.84 min Scan# 533
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 43 Resp: 513216

Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.2	12.4



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
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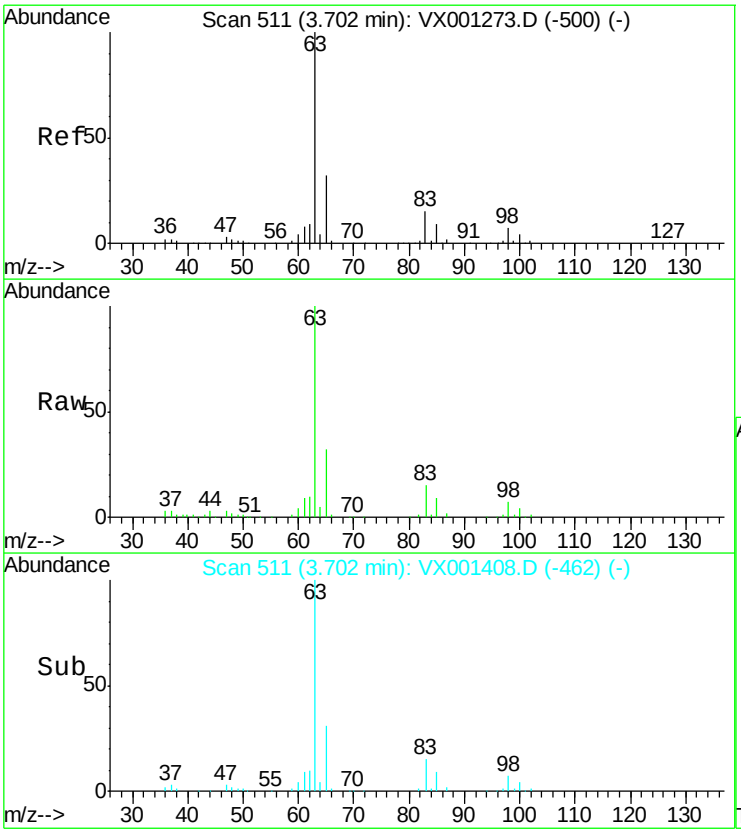
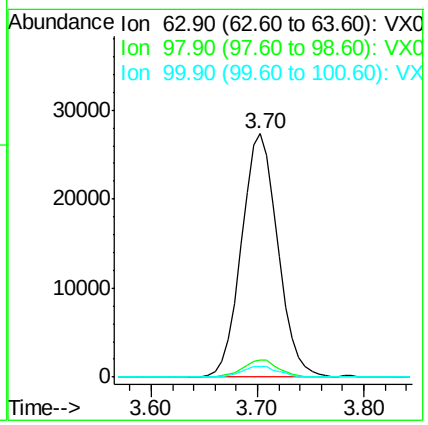
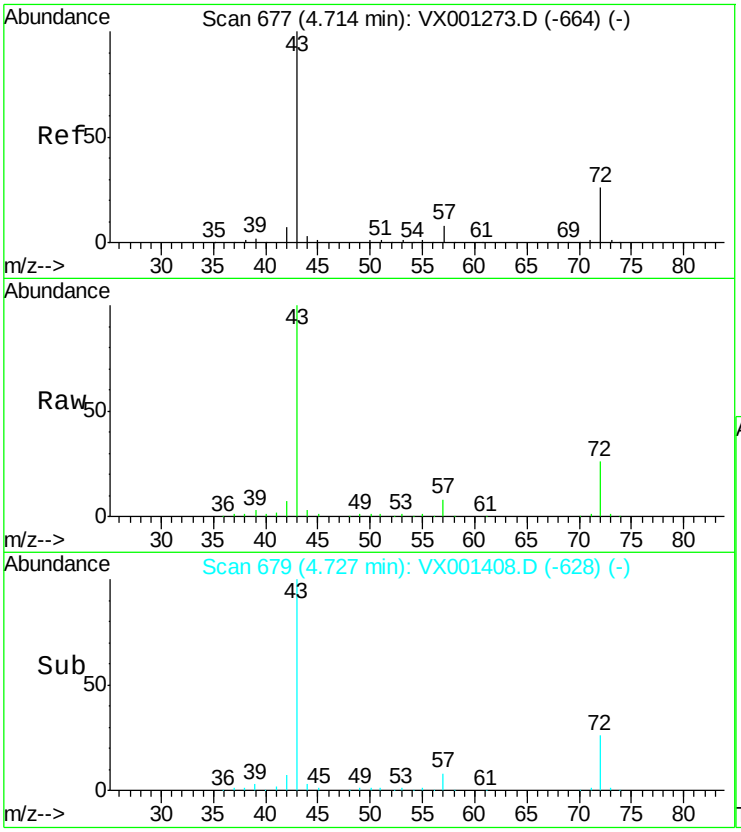


#24
1,1-Dichloroethane
Concen: 23.760 ug/l
RT: 3.70 min Scan# 511
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 63 Resp: 65389

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.5	10.5
100	4.1	2.3	6.8

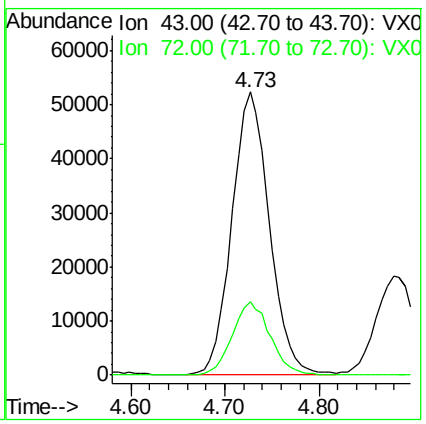




#25
2-Butanone
Concen: 124.127 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 43 Resp: 144950

Ion	Ratio	Lower	Upper
43	100		
72	26.2	20.5	30.7



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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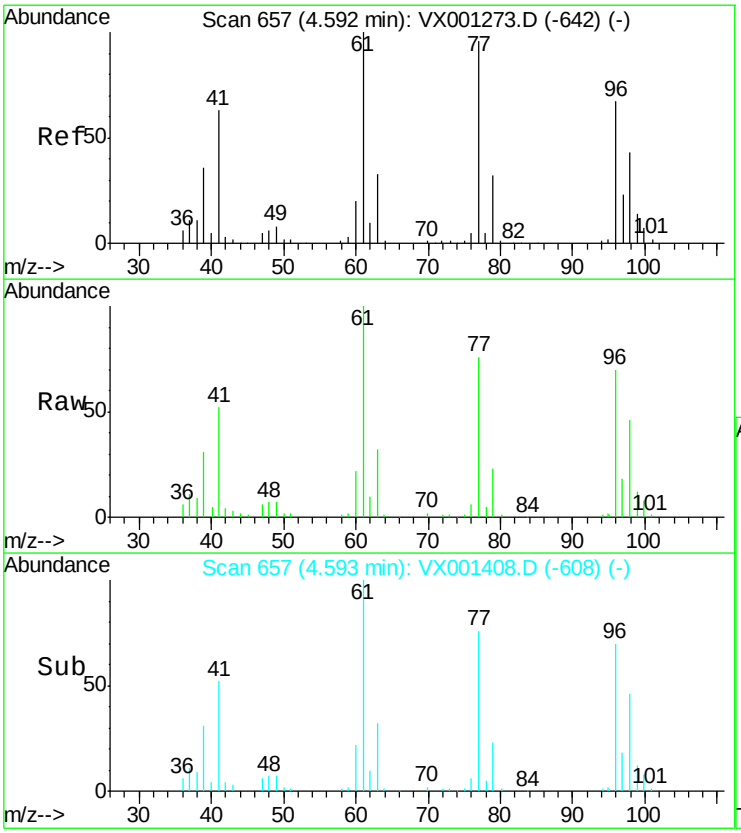
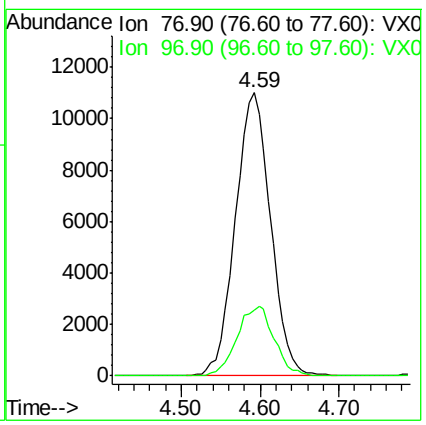
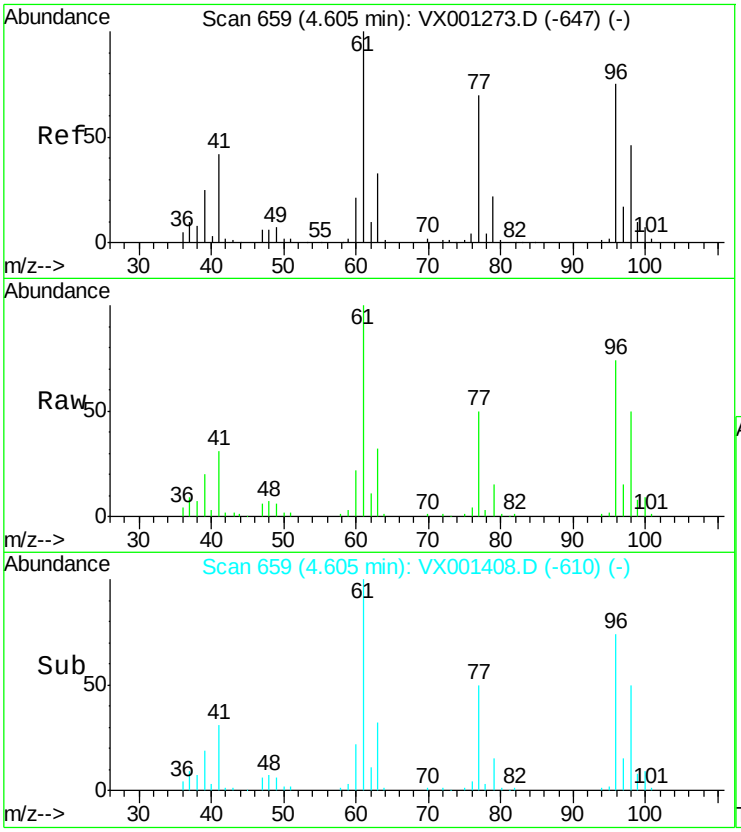


#26
2,2-Dichloropropane
Concen: 15.262 ug/l
RT: 4.59 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 77 Resp: 34178

Ion	Ratio	Lower	Upper
77	100		
97	25.6	11.8	35.3

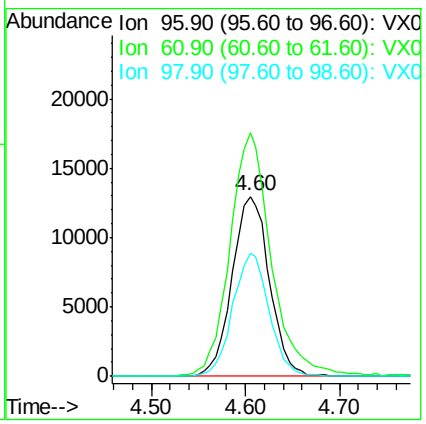




#27
cis-1,2-Dichloroethene
Concen: 20.491 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 96 Resp: 35940

Ion	Ratio	Lower	Upper
96	100		
61	150.2	0.0	288.0
98	66.3	0.0	130.2



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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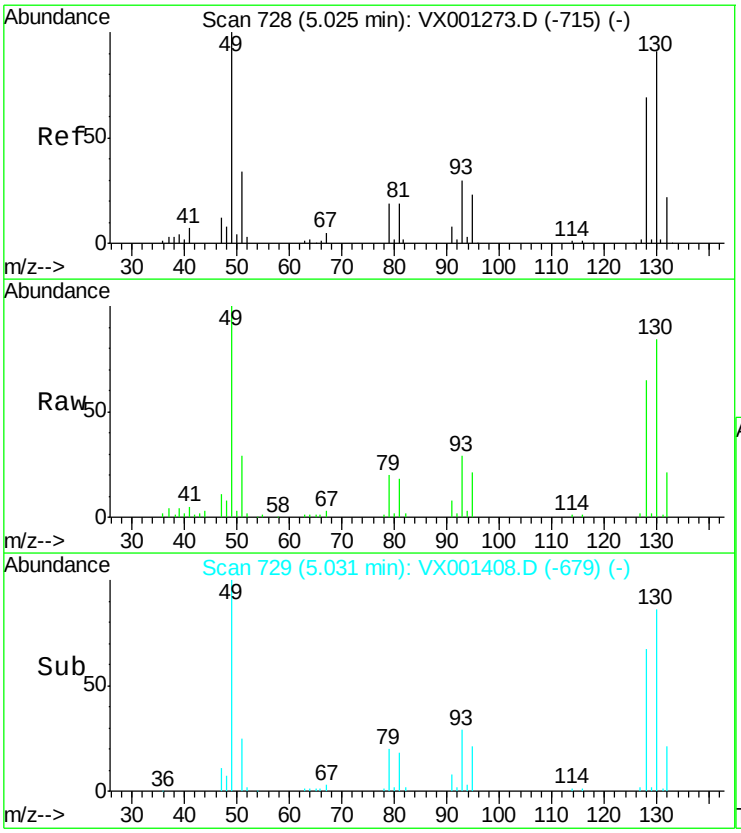
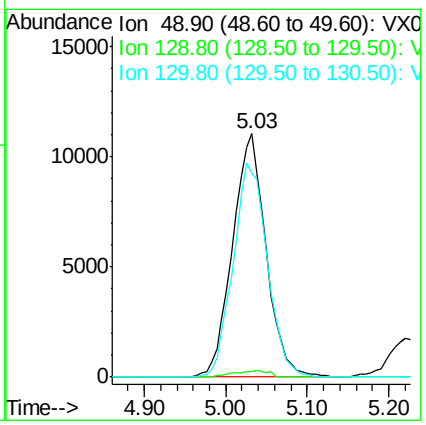
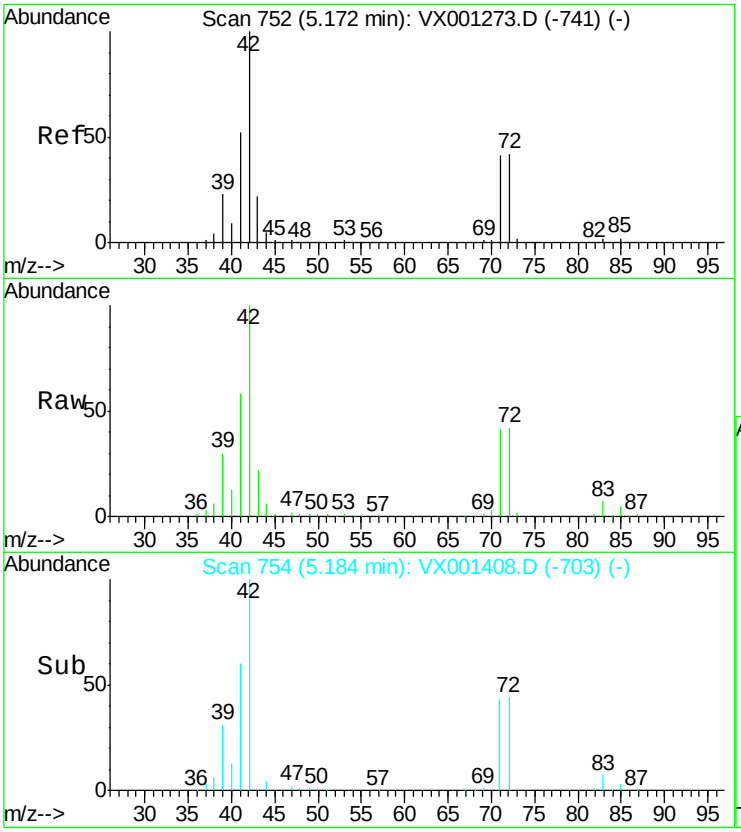


#28
Bromochloromethane
Concen: 25.363 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 49 Resp: 31376

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.8
130	89.6	70.4	105.6

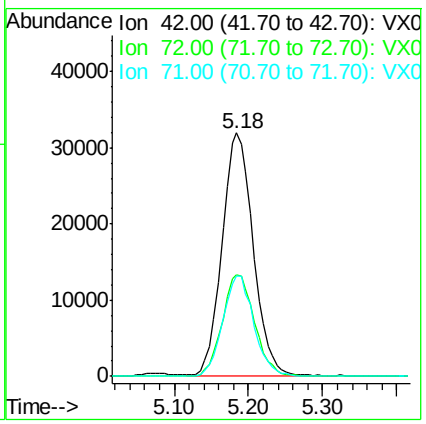




#29
Tetrahydrofuran
Concen: 129.175 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 42 Resp: 92772

Ion	Ratio	Lower	Upper
42	100		
72	43.6	34.6	52.0
71	41.5	32.7	49.1



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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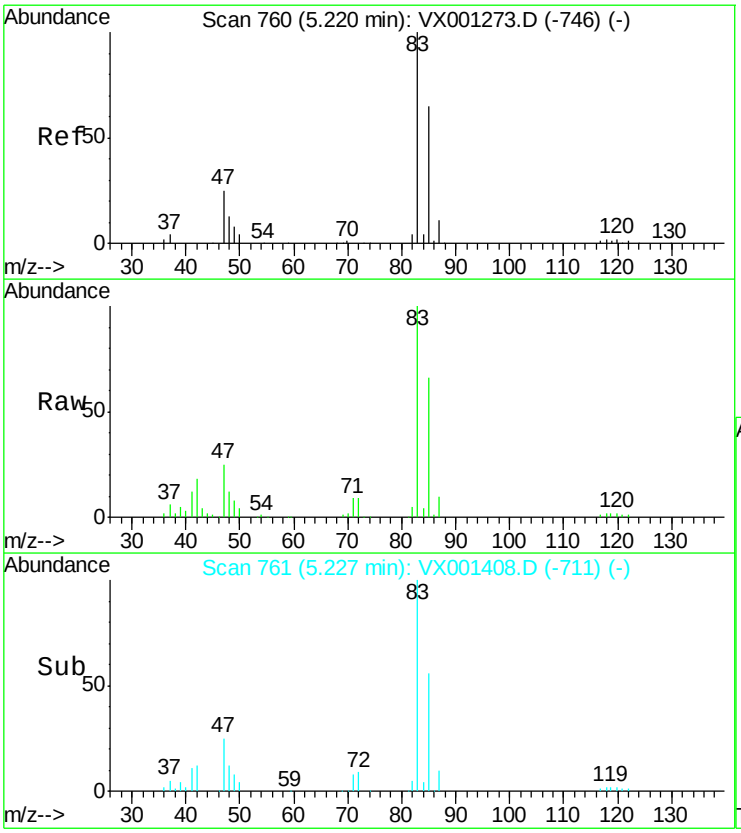
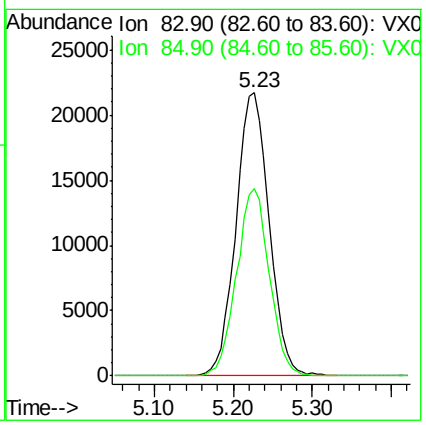
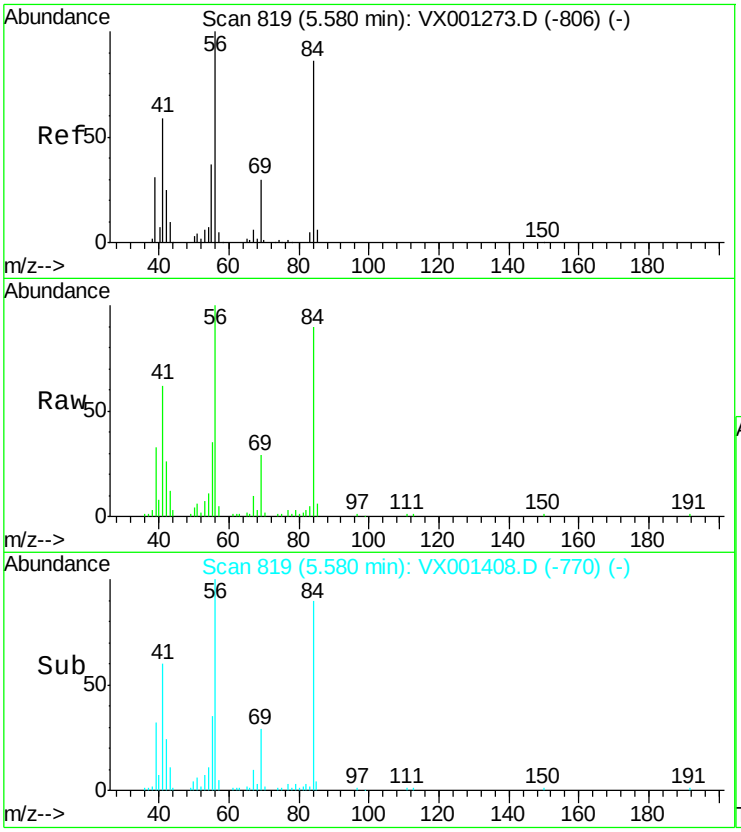


#30
Chloroform
Concen: 21.845 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 83 Resp: 63544

Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.2	78.2

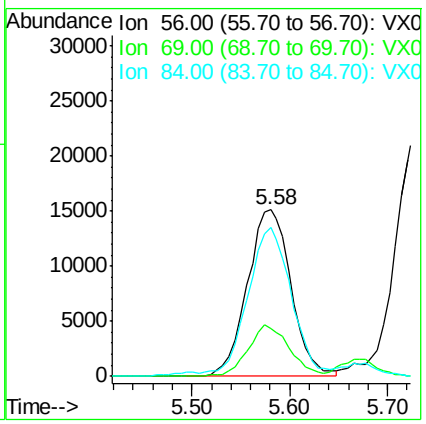




#31
Cyclohexane
Concen: 18.854 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 56 Resp: 46860

Ion	Ratio	Lower	Upper
56	100		
69	28.5	24.0	36.0
84	86.9	69.0	103.4



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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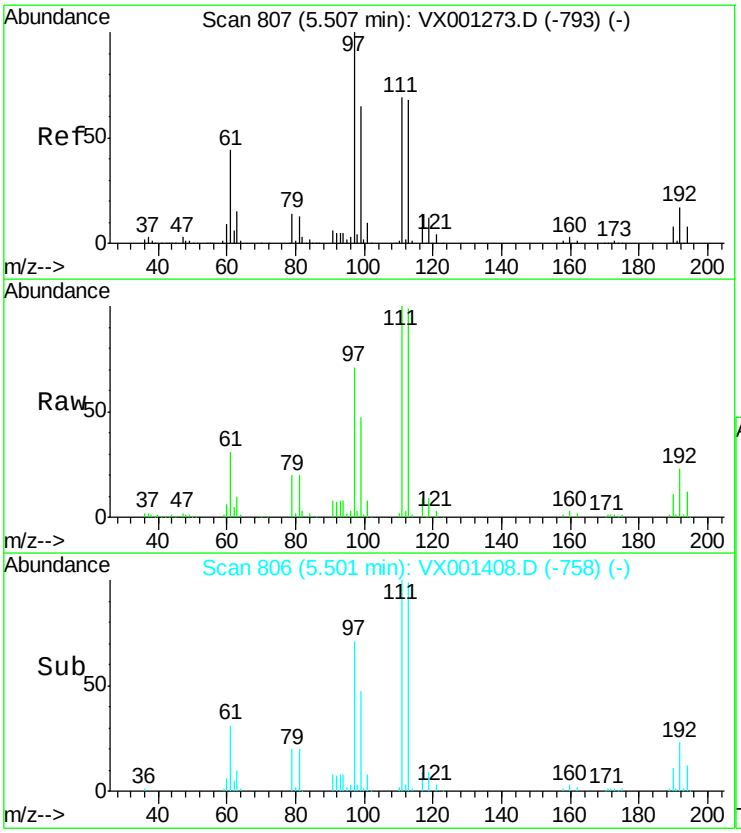
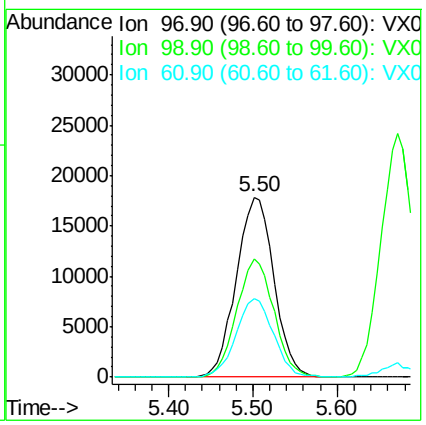
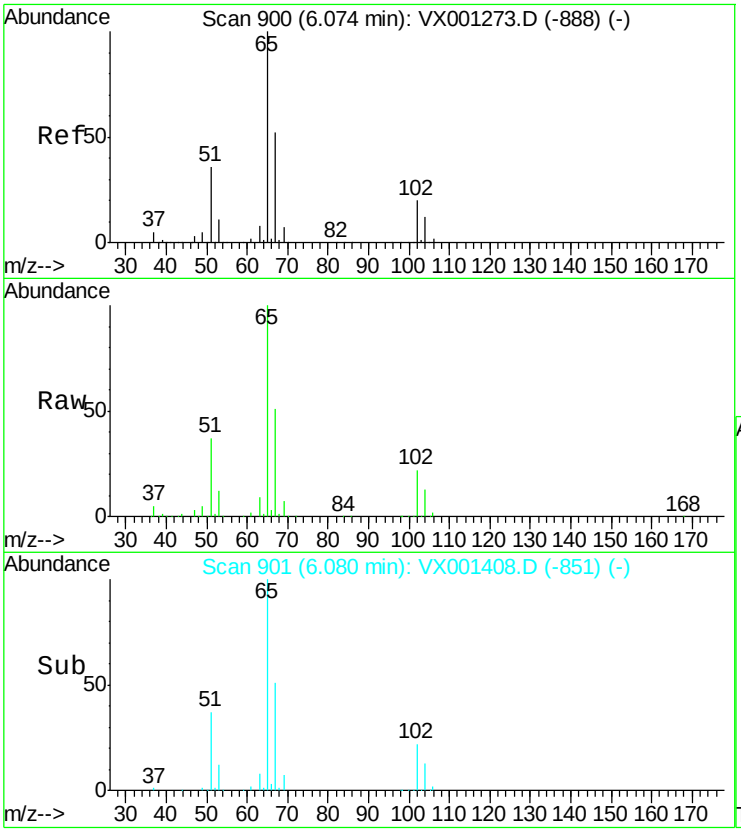


#32
1,1,1-Trichloroethane
Concen: 21.290 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 97 Resp: 54130

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.8	77.6
61	43.3	35.4	53.2





#33
1,2-Dichloroethane-d4
Concen: 49.956 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 65 Resp: 101076

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	102.8

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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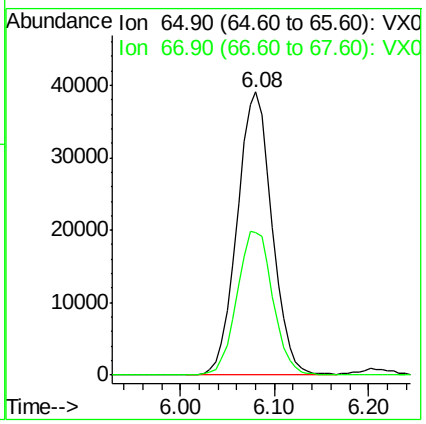
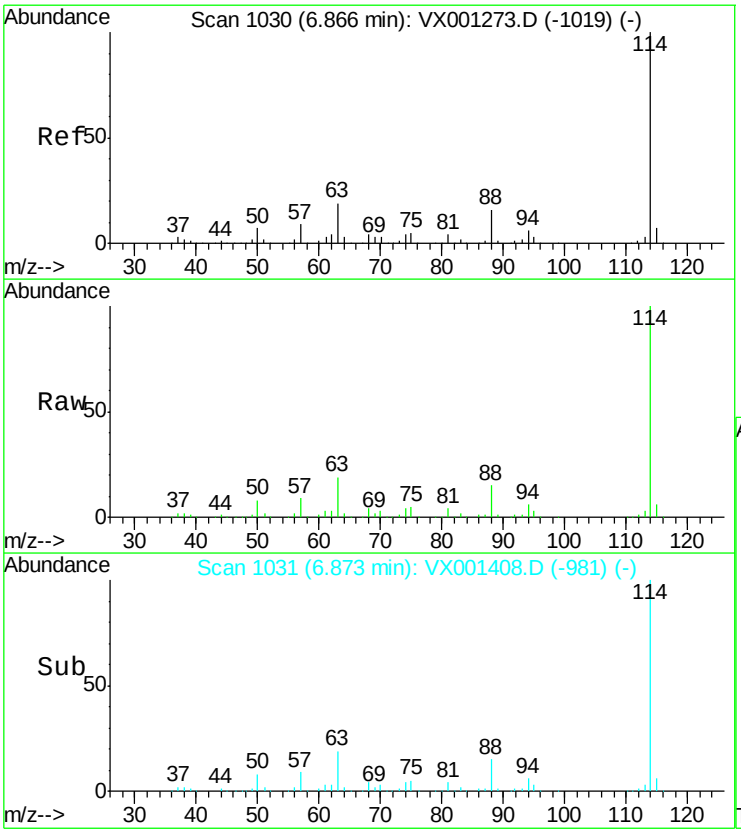
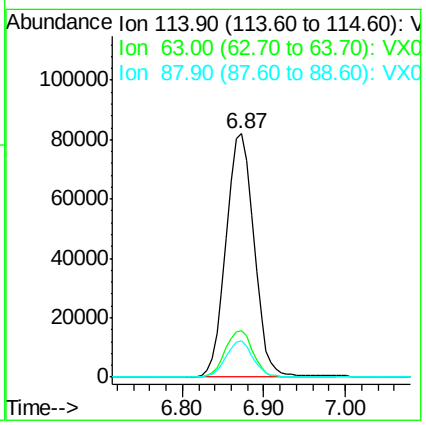


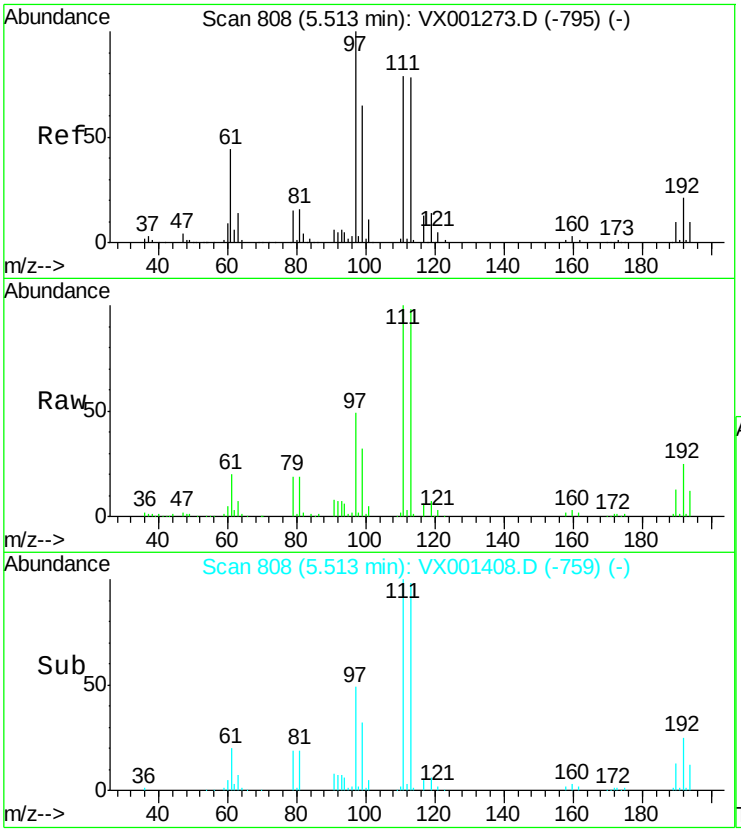


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:114 Resp: 195754

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.8
88	15.1	0.0	32.2

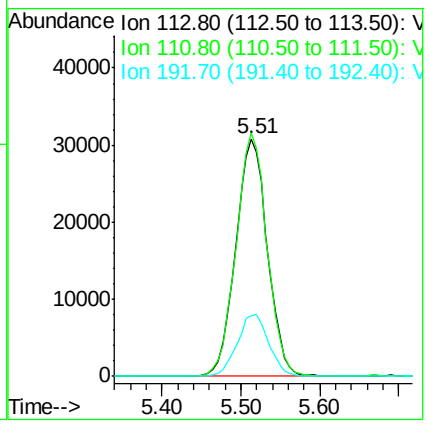




#35
Dibromofluoromethane
Concen: 50.776 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:113 Resp: 85631

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.2	121.8
192	26.1	20.7	31.1



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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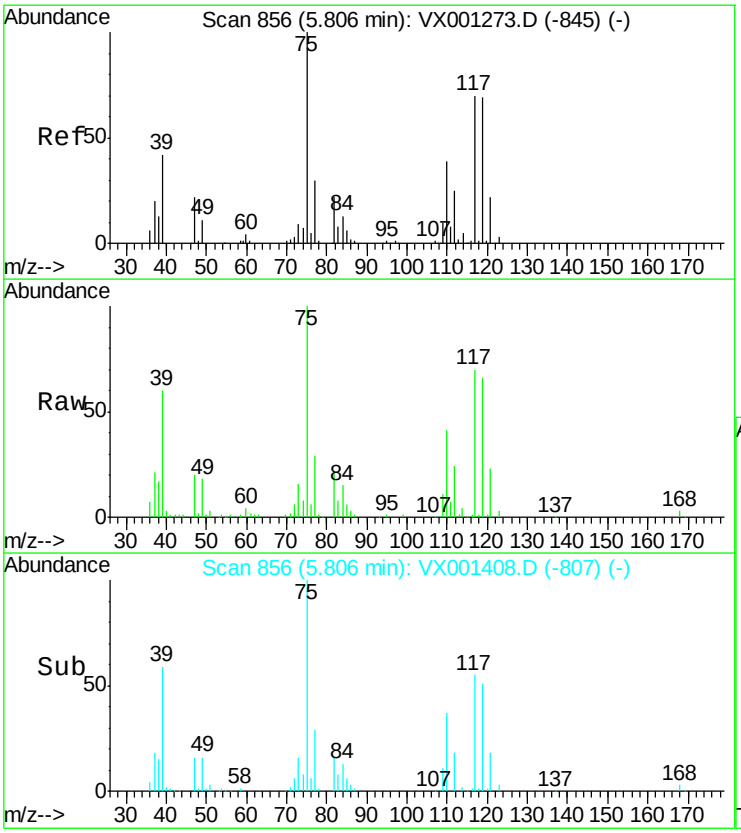
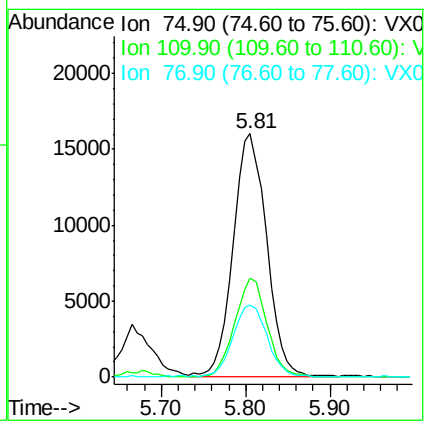
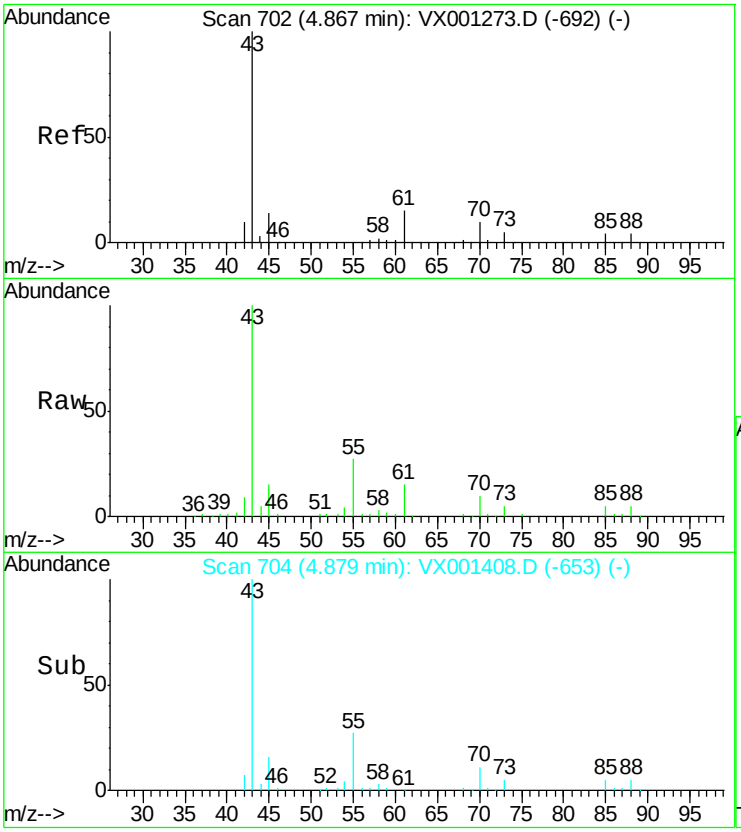


#36
1,1-Dichloropropene
Concen: 19.005 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 75 Resp: 42938

Ion	Ratio	Lower	Upper
75	100		
110	39.4	18.9	56.9
77	30.8	24.2	36.2

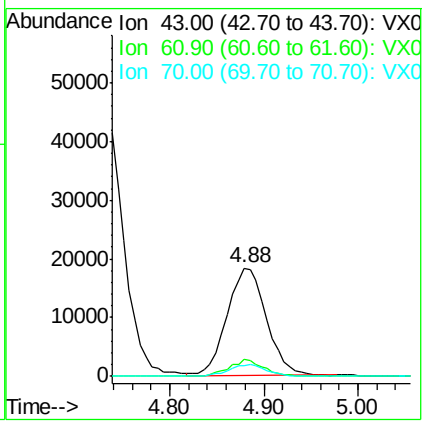




#37
Ethyl Acetate
Concen: 23.250 ug/l
RT: 4.88 min Scan# 704
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 43 Resp: 53039

Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.7	16.1
70	10.6	8.0	12.0



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
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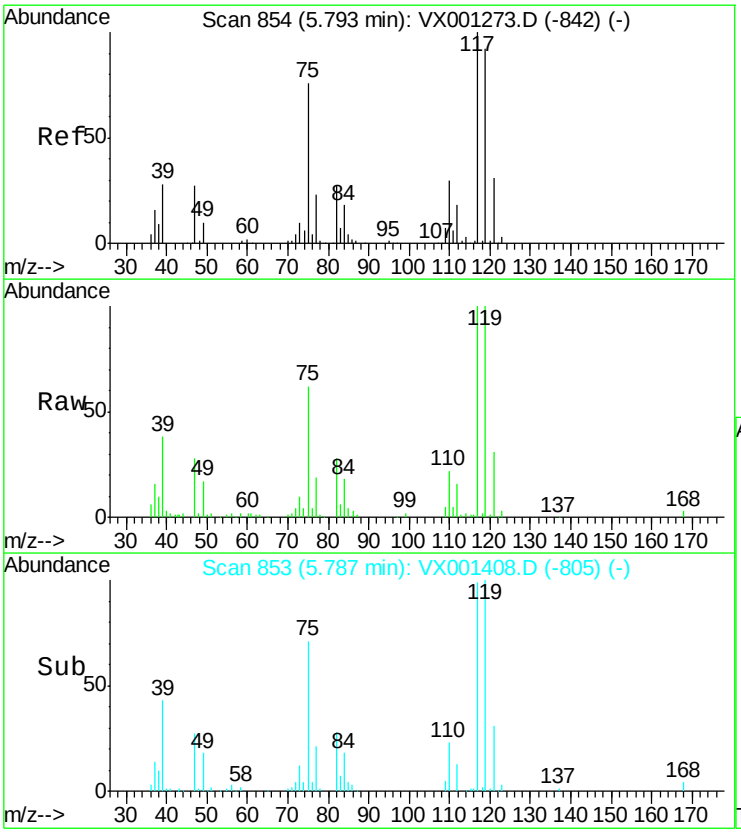
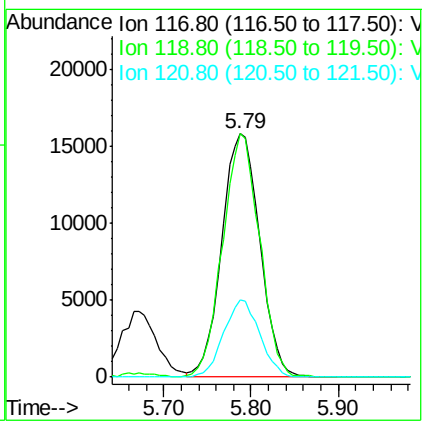
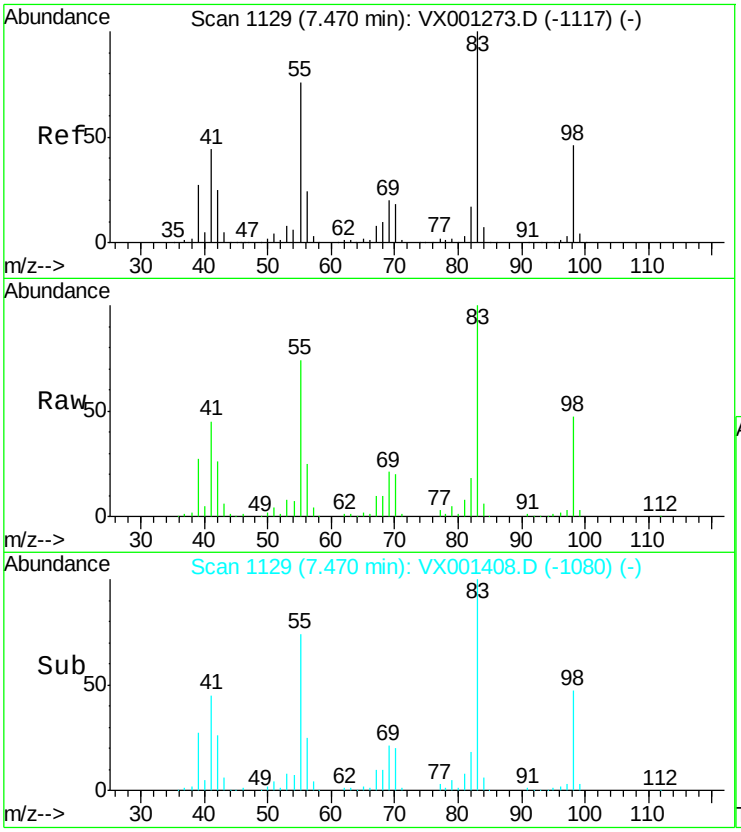


#38
Carbon Tetrachloride
Concen: 20.175 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:117 Resp: 47753

Ion	Ratio	Lower	Upper
117	100		
119	100.0	73.4	110.2
121	31.5	25.0	37.4

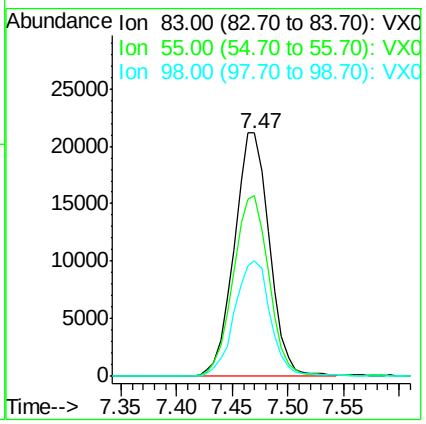




#39
Methylcyclohexane
Concen: 17.396 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 83 Resp: 46483

Ion	Ratio	Lower	Upper
83	100		
55	74.4	60.4	90.6
98	47.3	37.0	55.6



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
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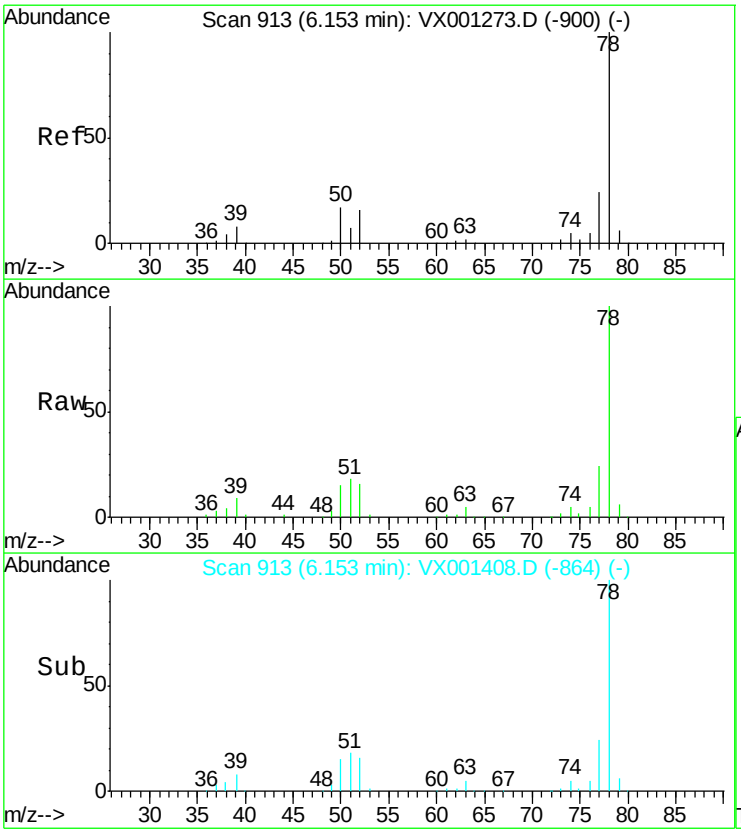
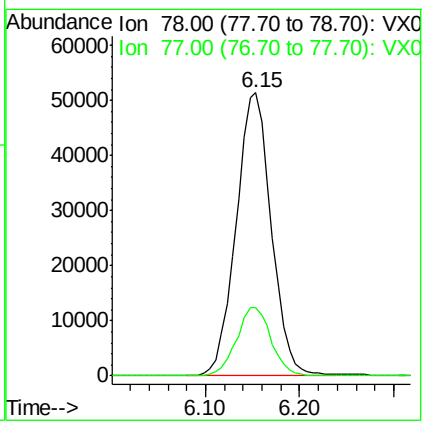
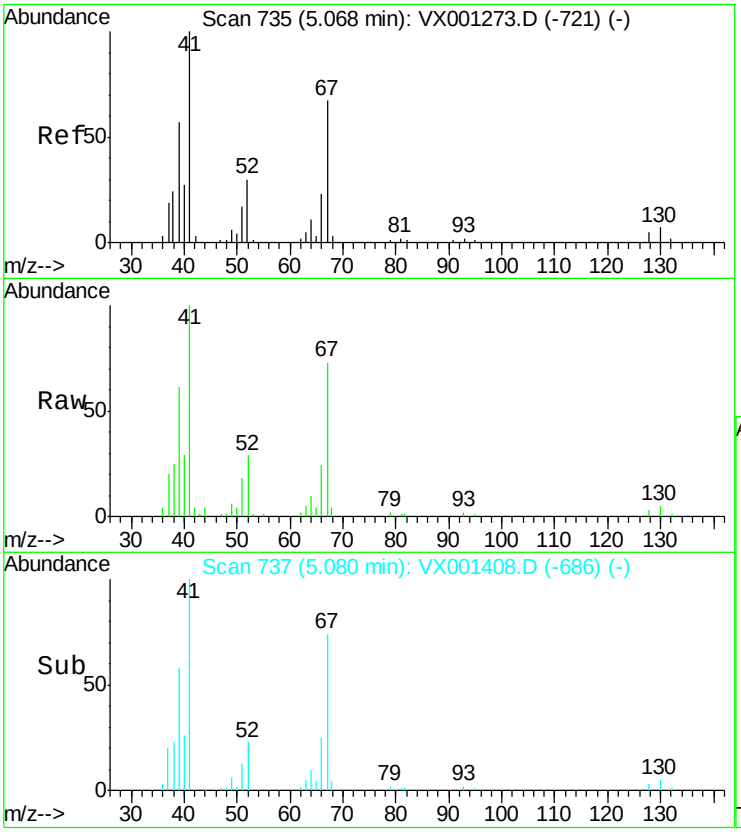


#40
Benzene
Concen: 20.622 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 78 Resp: 134031

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4

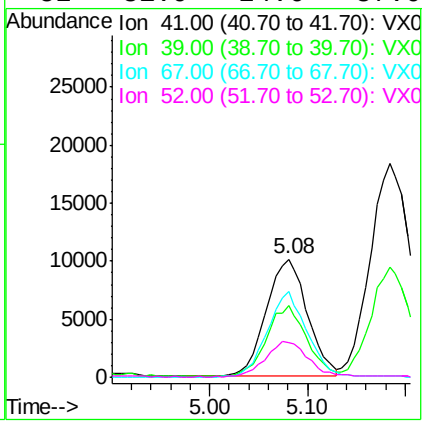




#41
Methacrylonitrile
Concen: 22.342 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 41 Resp: 29685

Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.8	68.8
67	71.3	54.8	82.2
52	31.9	24.6	37.0



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
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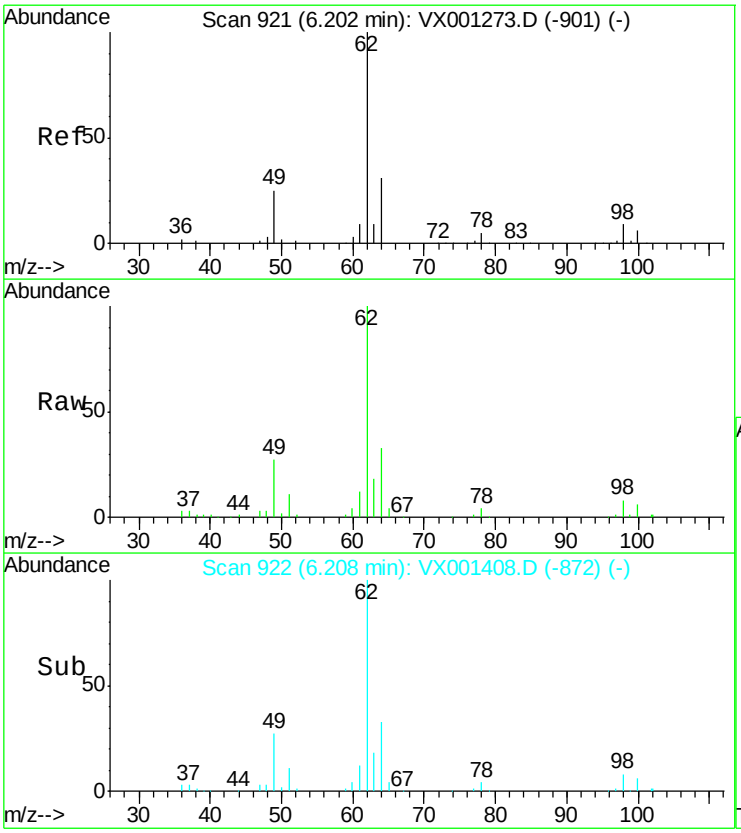
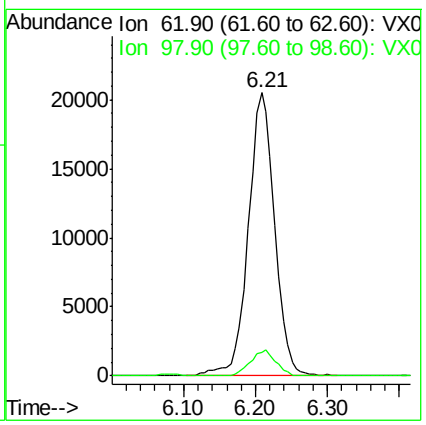
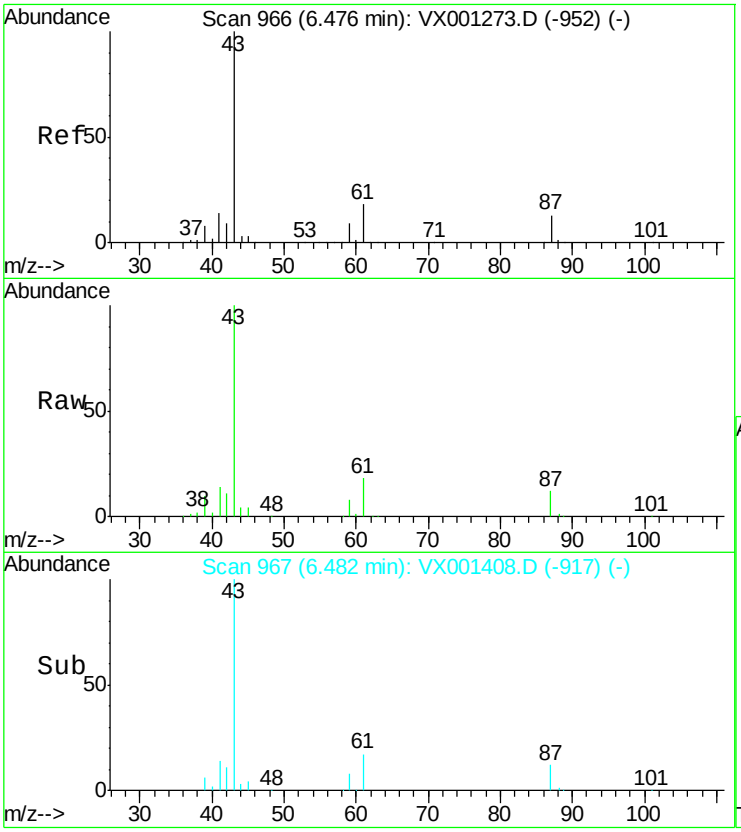


#42
1,2-Dichloroethane
Concen: 20.705 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 62 Resp: 52103

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.2

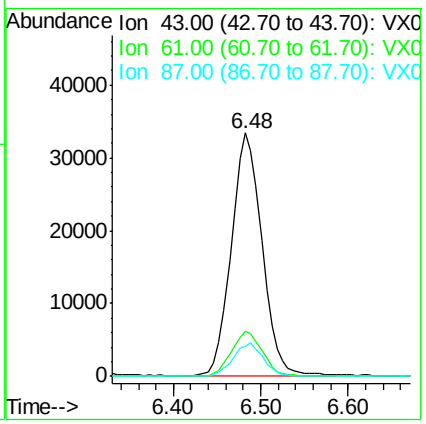




#43
Isopropyl Acetate
Concen: 22.048 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 43 Resp: 81432

Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.0	22.4
87	13.6	10.2	15.4



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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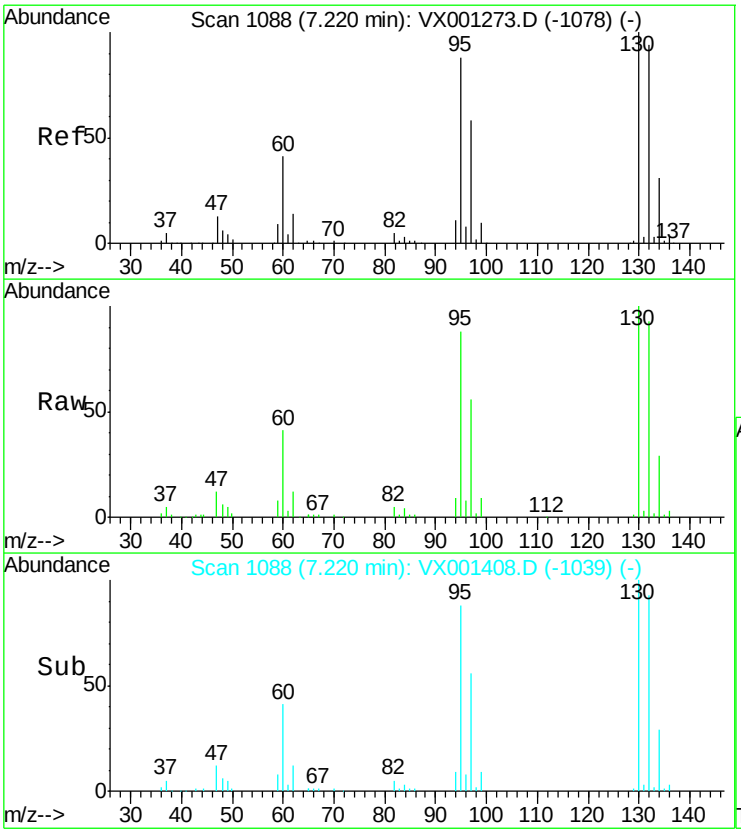
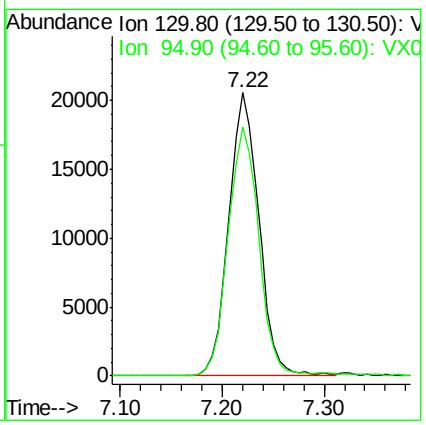
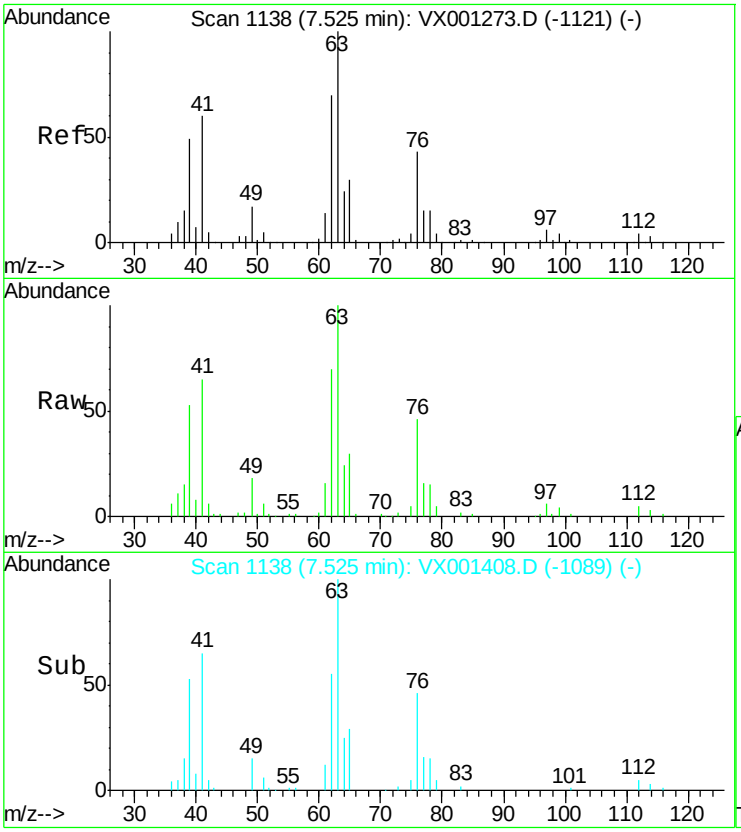


#44
Trichloroethene
Concen: 21.159 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:130 Resp: 42094

Ion	Ratio	Lower	Upper
130	100		
95	88.1	0.0	176.0

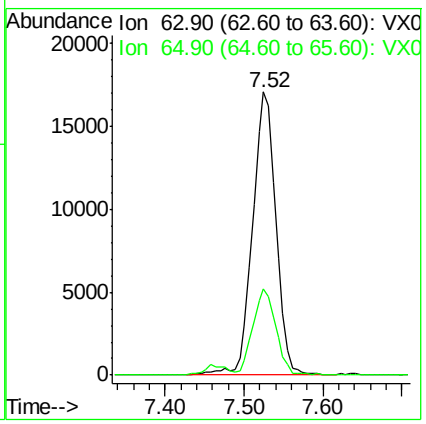




#45
1,2-Dichloropropane
Concen: 21.110 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 63 Resp: 35234

Ion	Ratio	Lower	Upper
63	100		
65	30.5	24.2	36.4



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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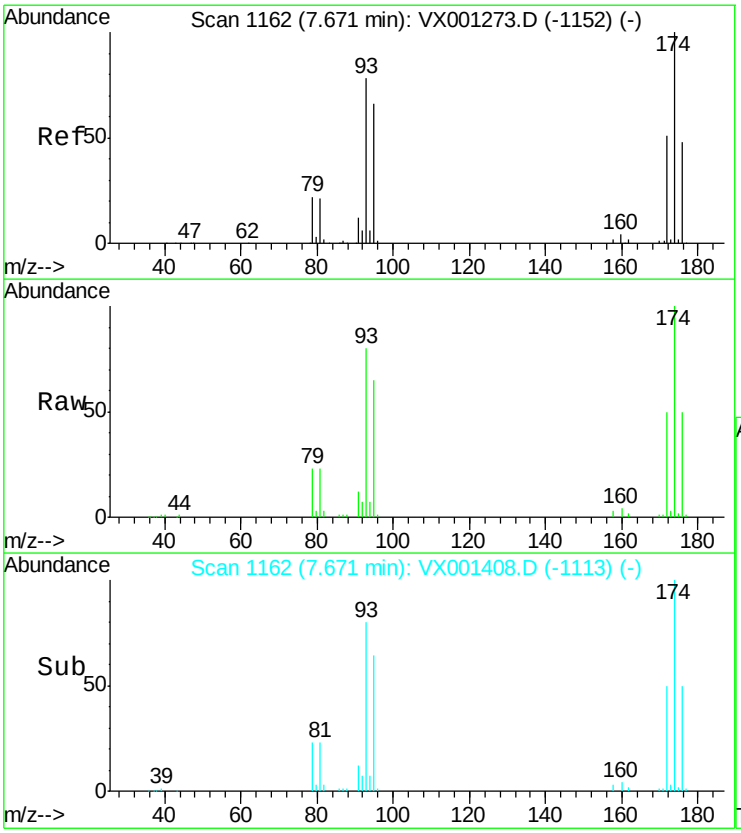
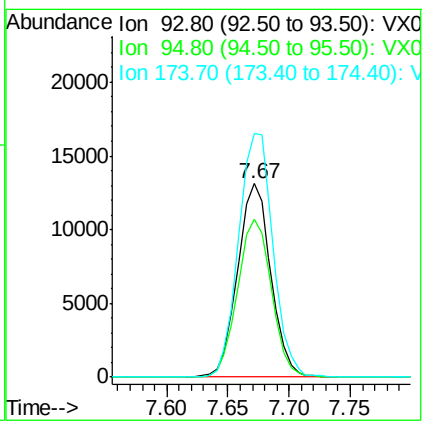
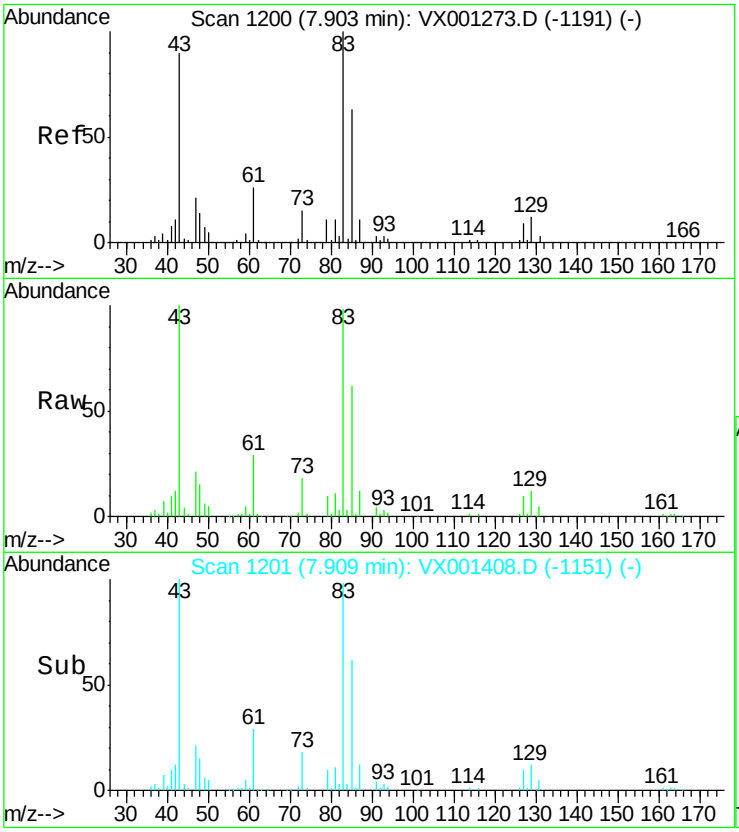


#46
Dibromomethane
Concen: 21.091 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 93 Resp: 24674

Ion	Ratio	Lower	Upper
93	100		
95	83.5	67.0	100.6
174	131.1	102.3	153.5

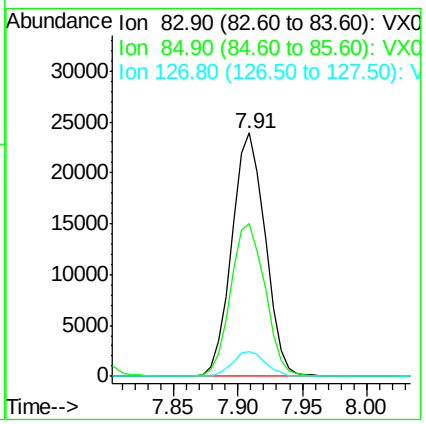




#47
Bromodichloromethane
Concen: 20.619 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 83 Resp: 43130

Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.3	75.5
127	9.9	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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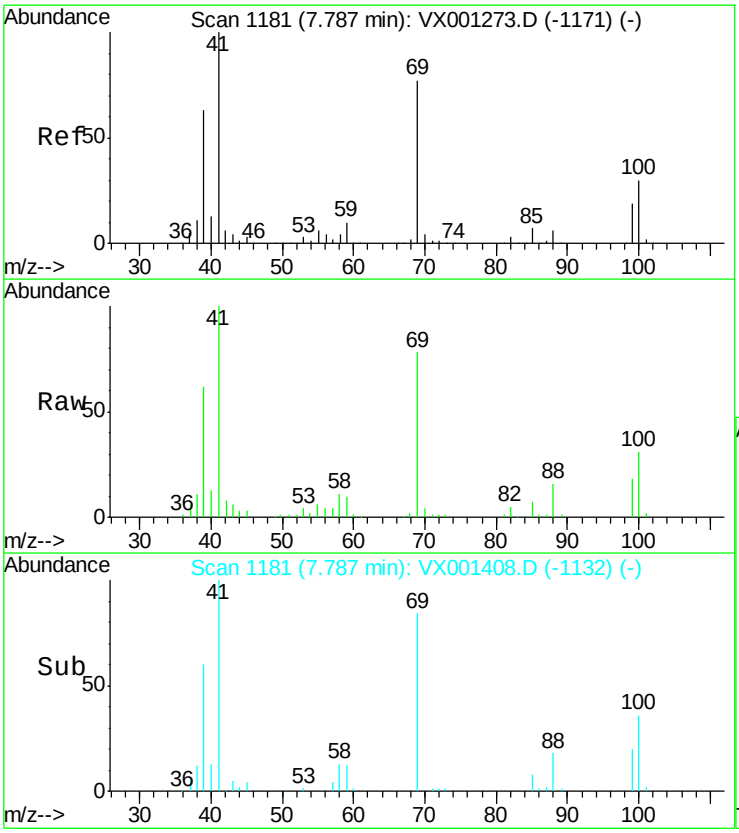
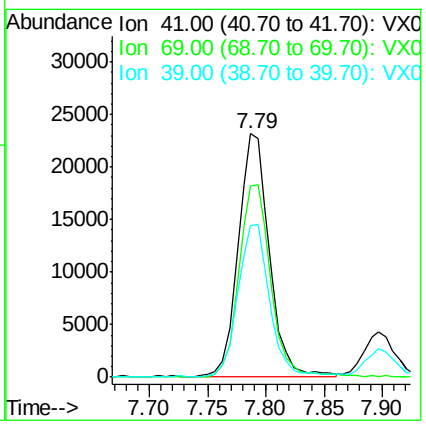
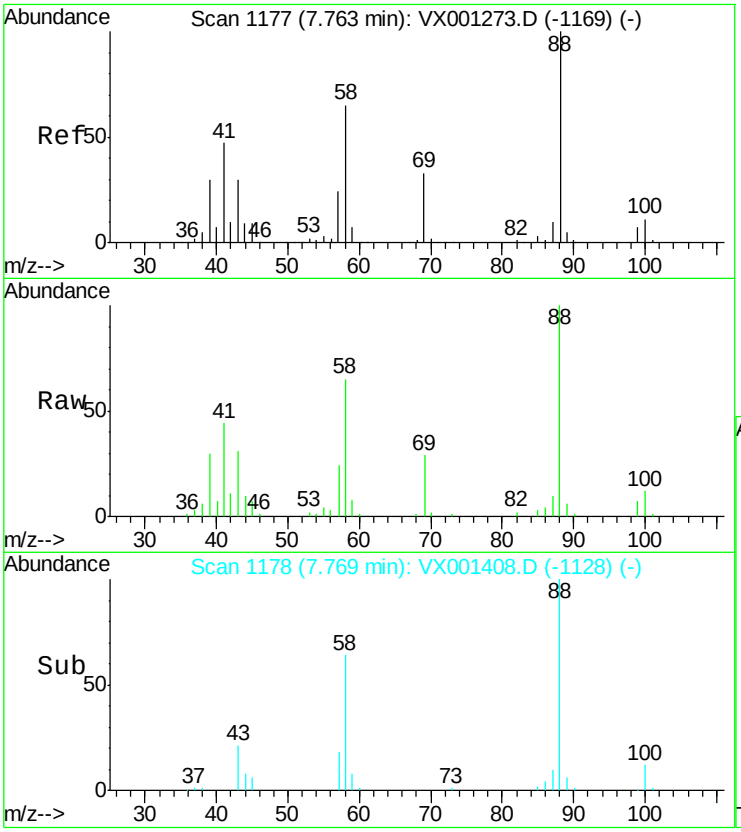


#48
Methyl methacrylate
Concen: 21.680 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 41 Resp: 42566

Ion	Ratio	Lower	Upper
41	100		
69	82.5	63.0	94.6
39	63.5	50.2	75.4

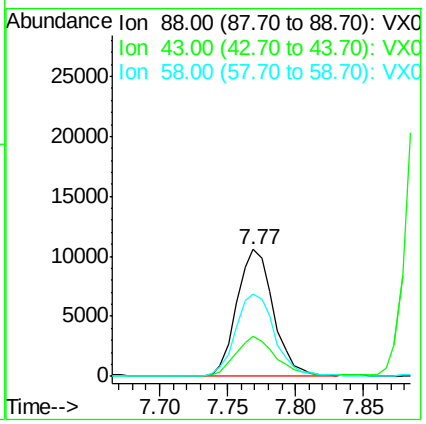




#49
1,4-Dioxane
Concen: 537.687 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 88 Resp: 19922

Ion	Ratio	Lower	Upper
88	100		
43	35.8	27.9	41.9
58	69.7	54.2	81.2



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
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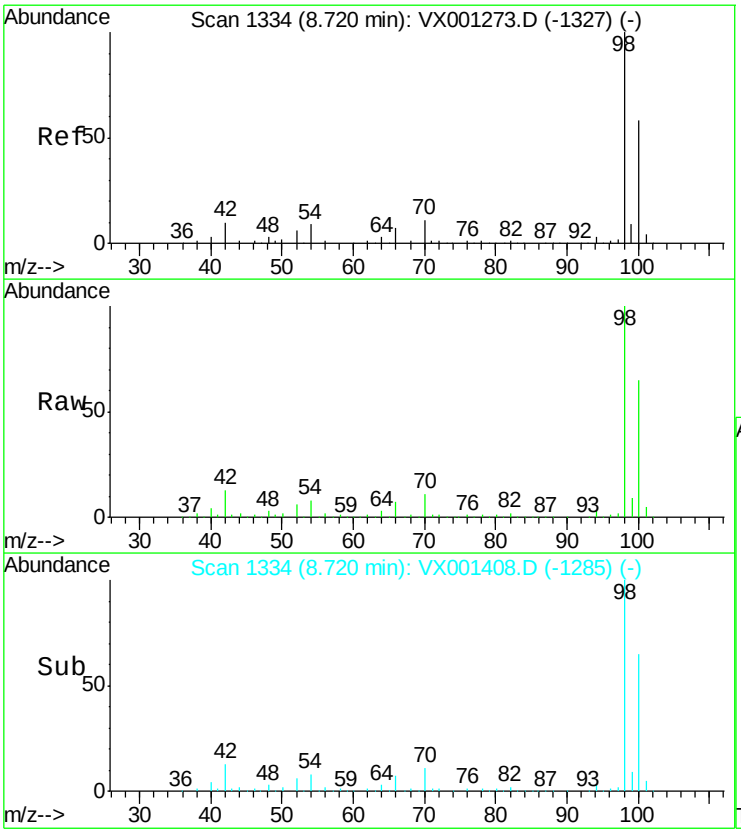
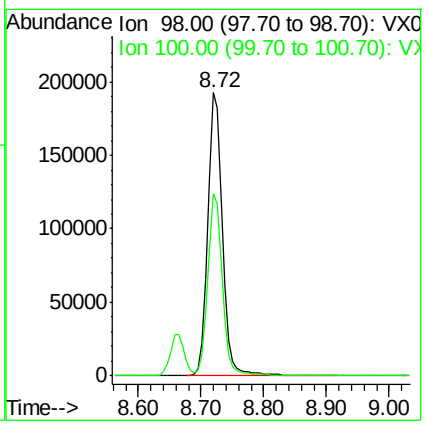
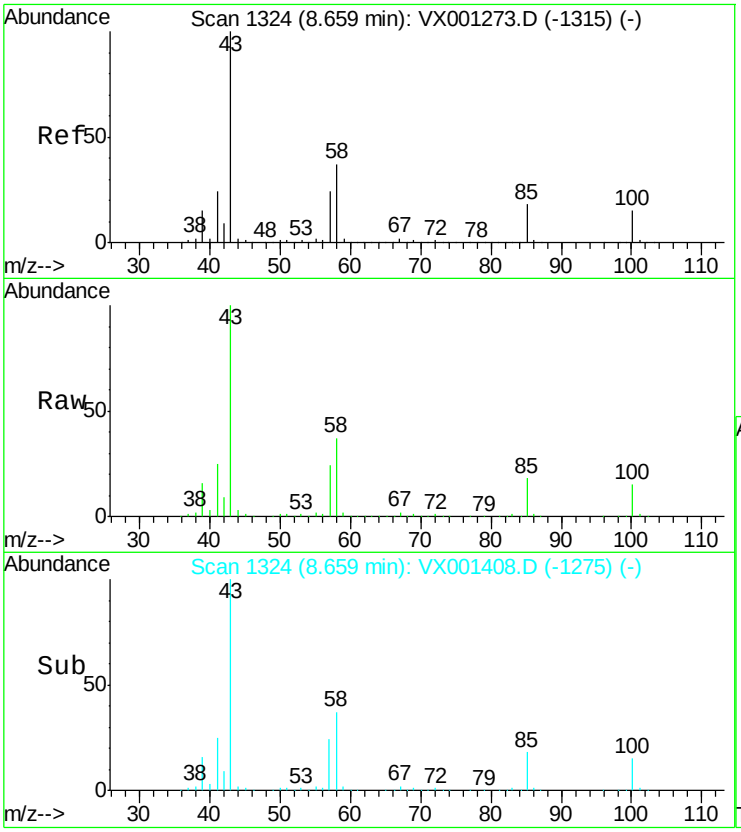


#50
Toluene-d8
Concen: 51.583 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 98 Resp: 310790

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.0	76.4

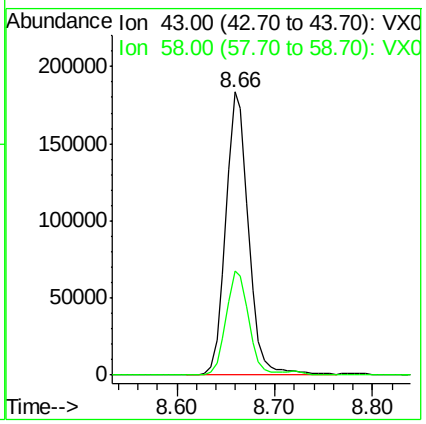




#51
4-Methyl-2-Pentanone
Concen: 123.841 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 43 Resp: 294878

Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.0	43.6



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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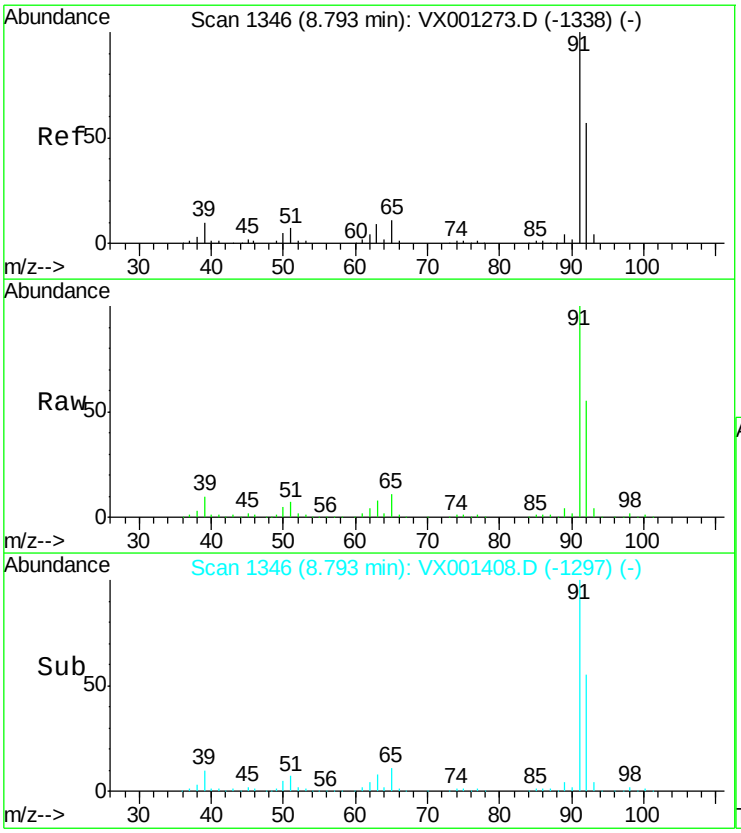
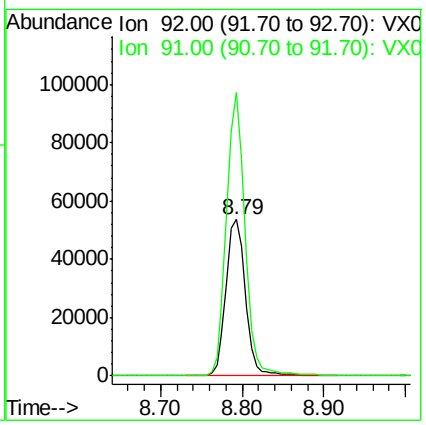
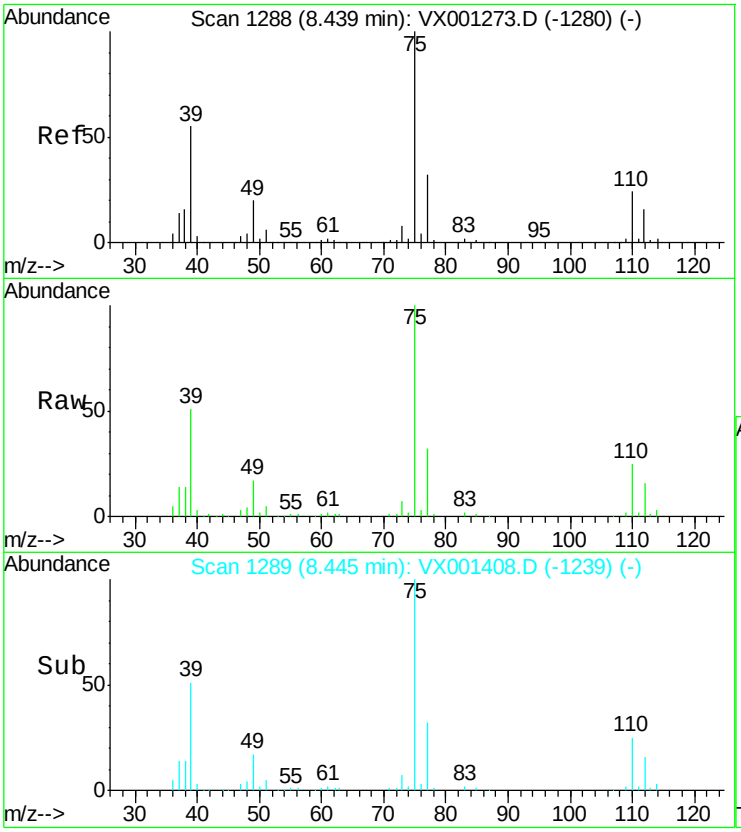


#52
Toluene
Concen: 20.922 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 92 Resp: 88883

Ion	Ratio	Lower	Upper
92	100		
91	171.5	139.0	208.6

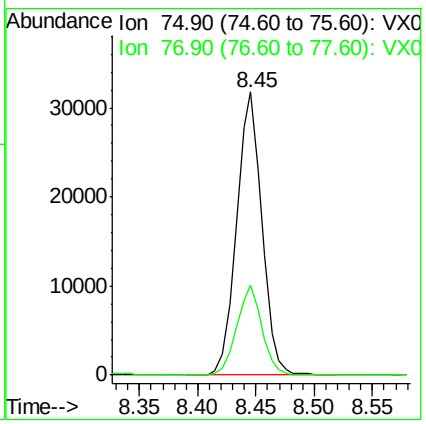




#53
t-1,3-Dichloropropene
Concen: 19.337 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 75 Resp: 48104

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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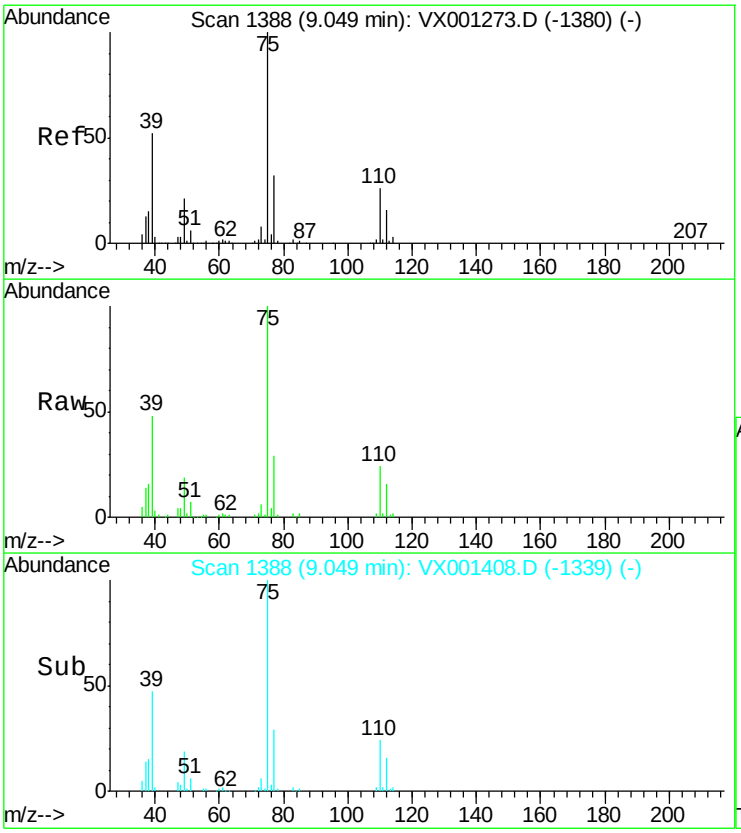
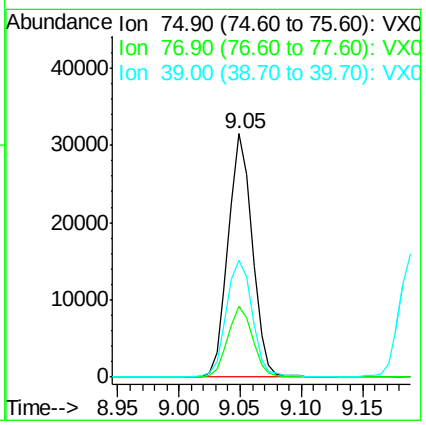
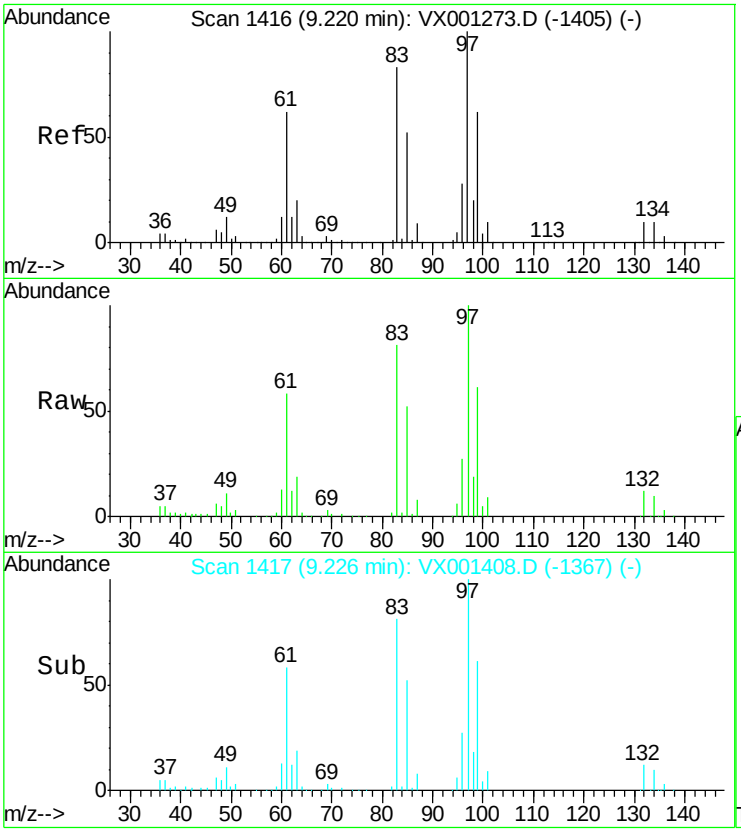


#54
cis-1,3-Dichloropropene
Concen: 18.823 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 75 Resp: 43078

Ion	Ratio	Lower	Upper
75	100		
77	29.2	25.5	38.3
39	48.0	41.9	62.9

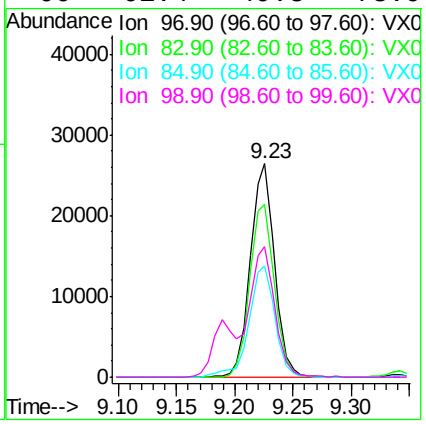




#55
1,1,2-Trichloroethane
Concen: 22.385 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 97 Resp: 38416

Ion	Ratio	Lower	Upper
97	100		
83	80.9	66.4	99.6
85	52.2	41.6	62.4
99	61.4	49.3	73.9



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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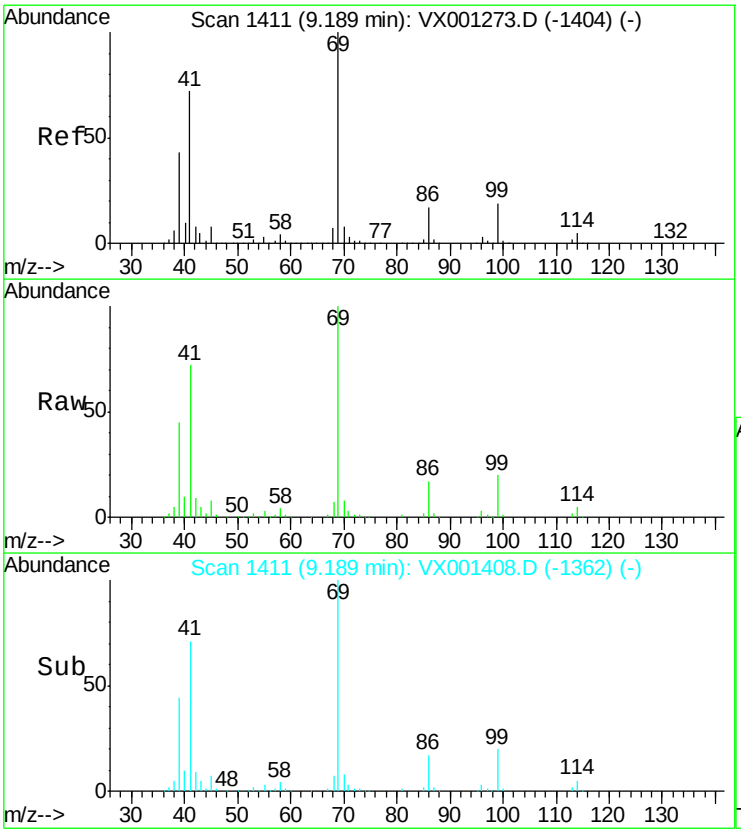
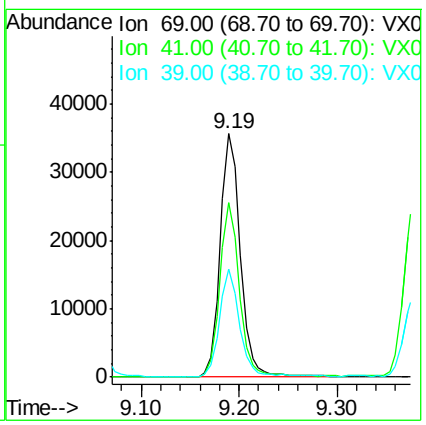
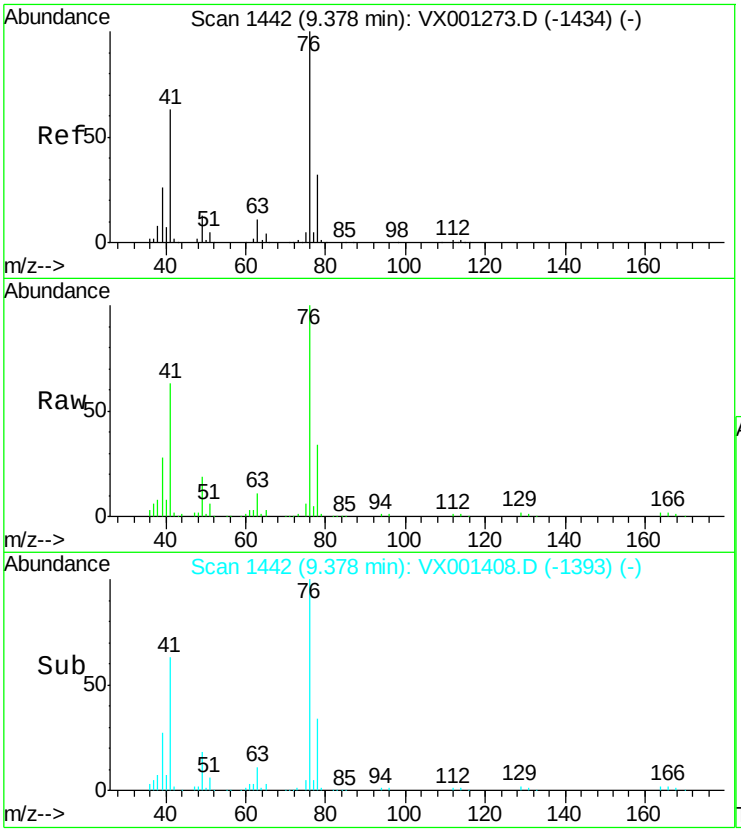


#56
Ethyl methacrylate
Concen: 21.580 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 69 Resp: 51316

Ion	Ratio	Lower	Upper
69	100		
41	70.6	57.2	85.8
39	44.1	34.3	51.5

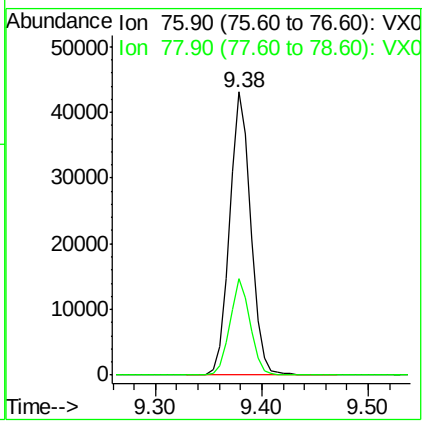




#57
1,3-Dichloropropane
Concen: 21.842 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 76 Resp: 60292

Ion	Ratio	Lower	Upper
76	100		
78	32.8	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
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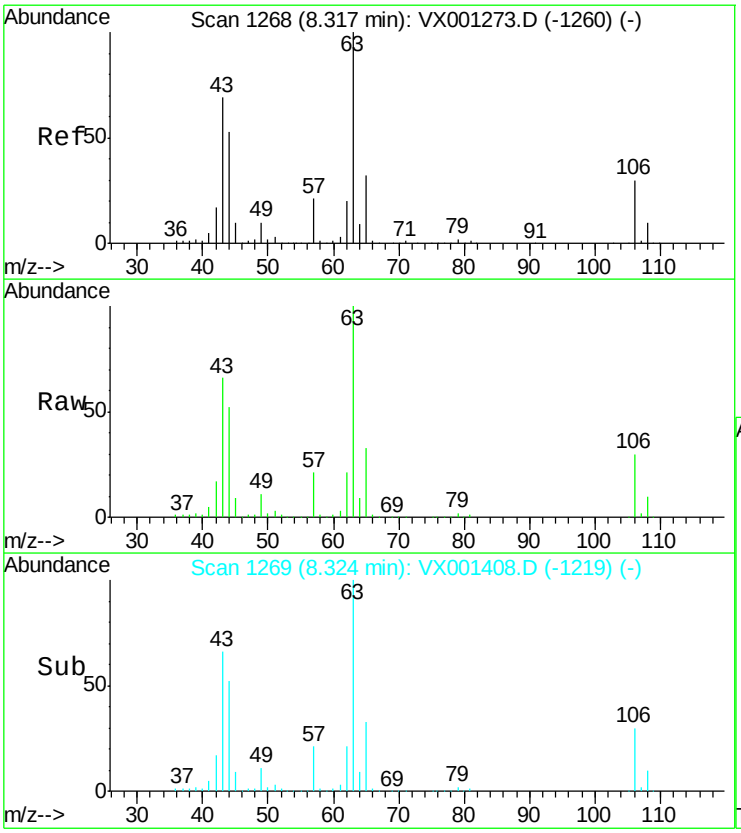
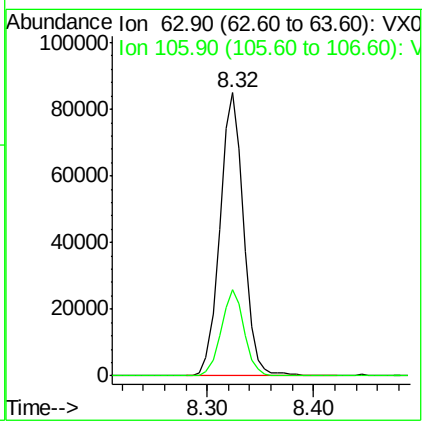
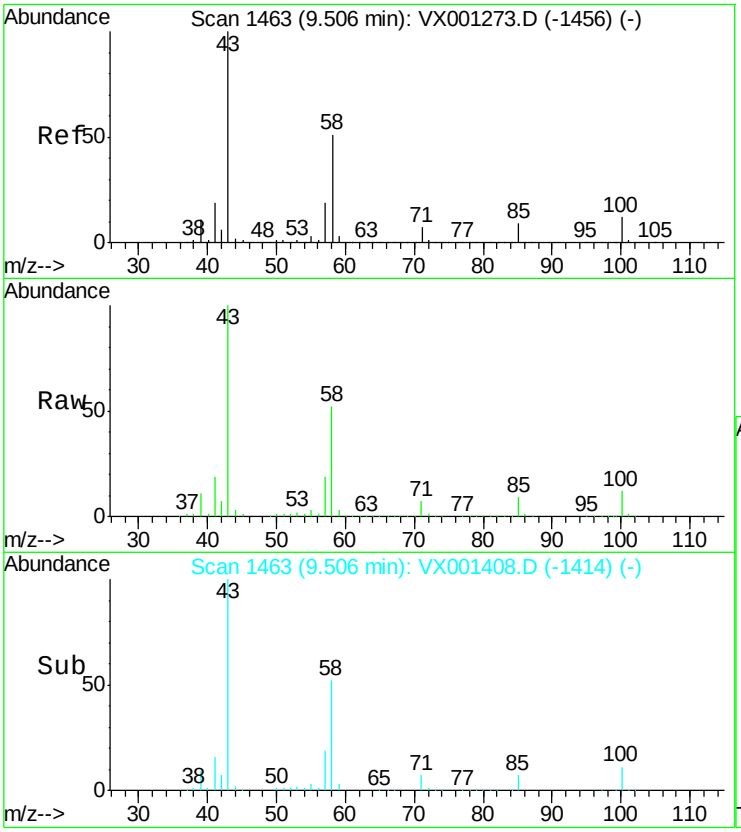


#58
2-Chloroethyl Vinyl ether
Concen: 114.892 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 63 Resp: 131808

Ion	Ratio	Lower	Upper
63	100		
106	29.8	23.8	35.6

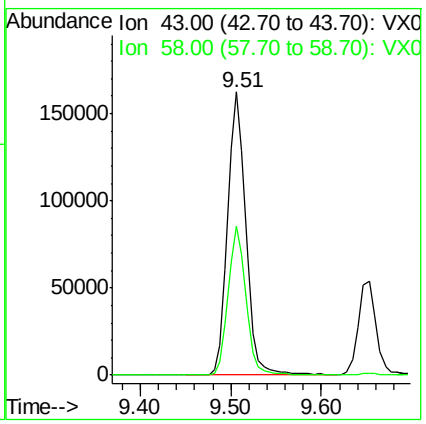




#59
2-Hexanone
Concen: 121.927 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 43 Resp: 226911

Ion	Ratio	Lower	Upper
43	100		
58	51.6	25.7	77.0



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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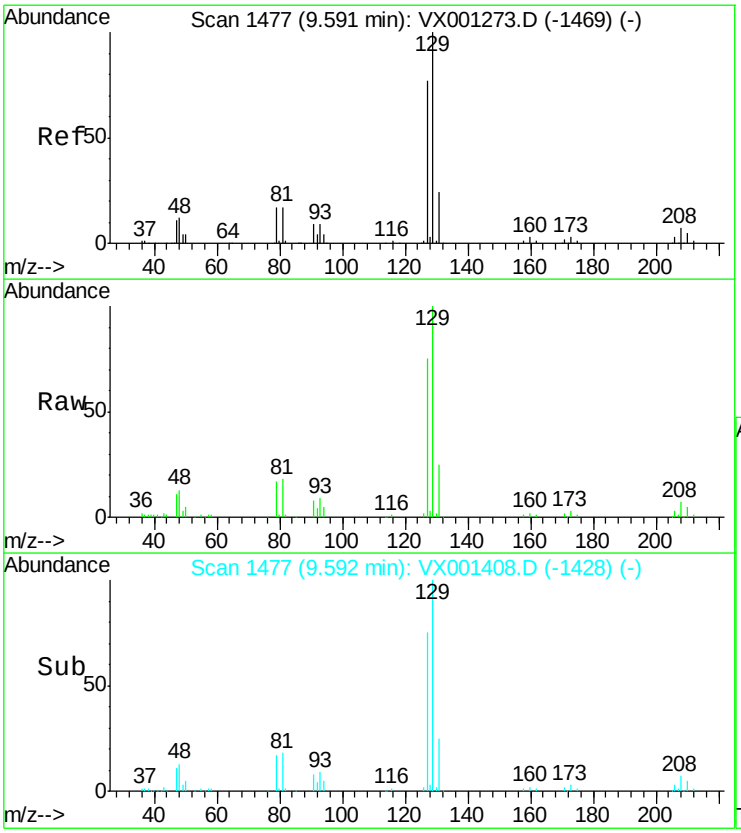
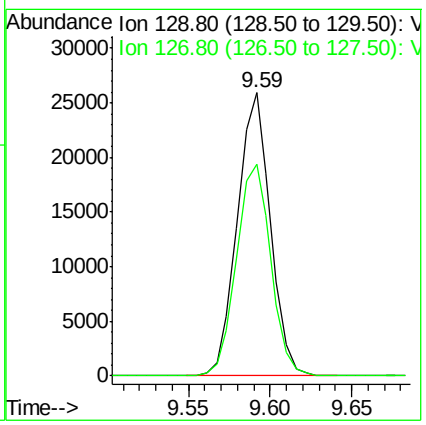
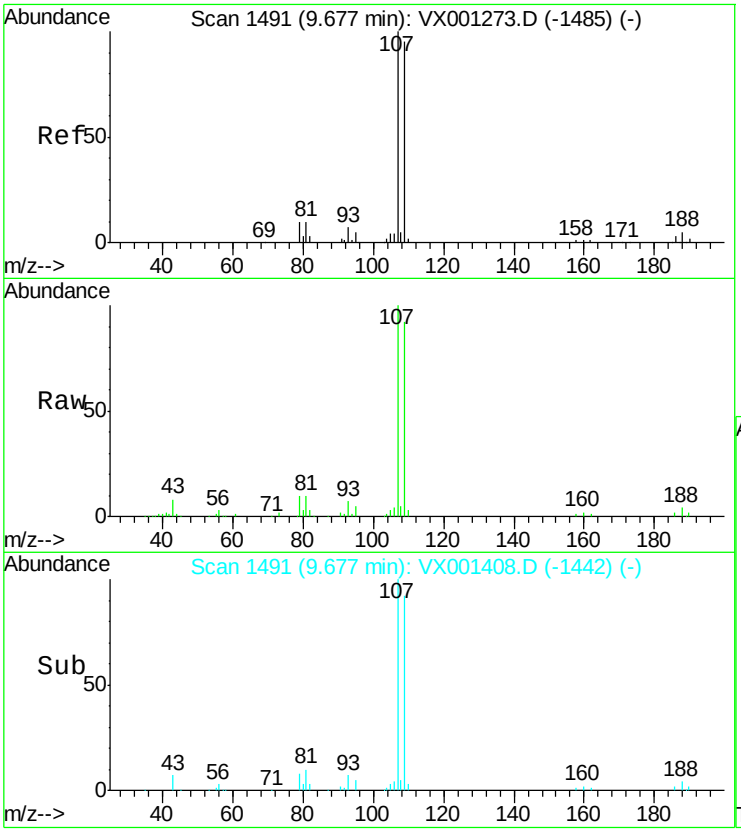


#60
Dibromochloromethane
Concen: 20.444 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:129 Resp: 36598

Ion	Ratio	Lower	Upper
129	100		
127	77.8	39.1	117.3

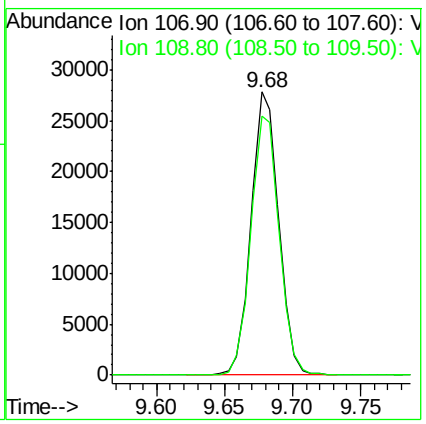




#61
1,2-Dibromoethane
Concen: 21.820 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:107 Resp: 39688

Ion	Ratio	Lower	Upper
107	100		
109	94.5	75.4	113.2



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
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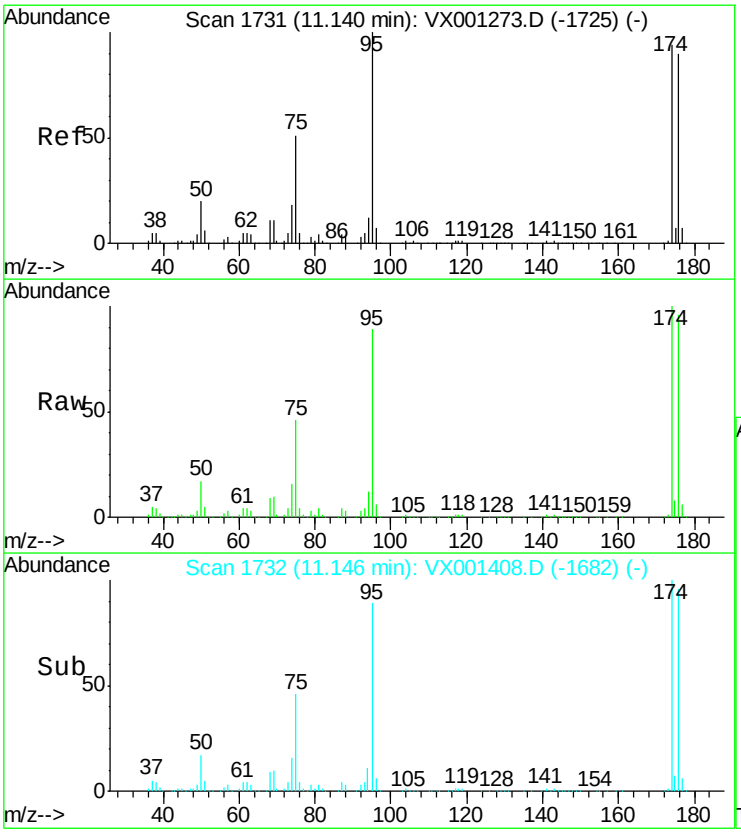
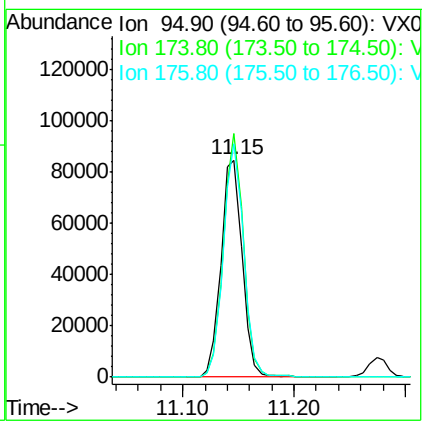
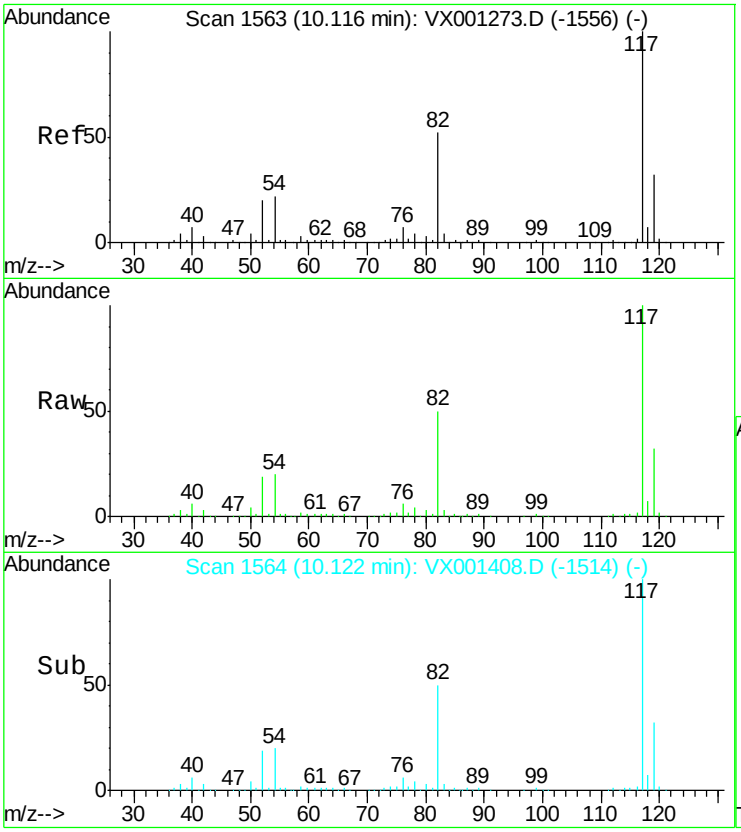


#62
4-Bromofluorobenzene
Concen: 46.536 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 95 Resp: 112134

Ion	Ratio	Lower	Upper
95	100		
174	105.2	0.0	201.8
176	102.6	0.0	197.2

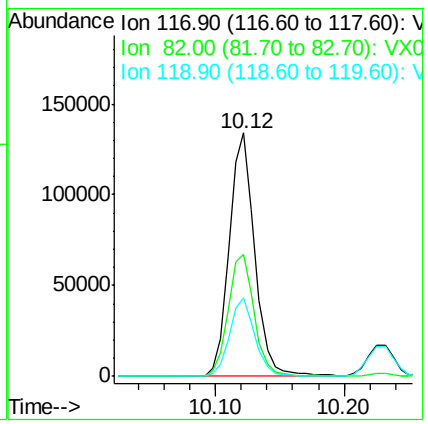




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:117 Resp: 185599

Ion	Ratio	Lower	Upper
117	100		
82	50.3	41.4	62.0
119	32.2	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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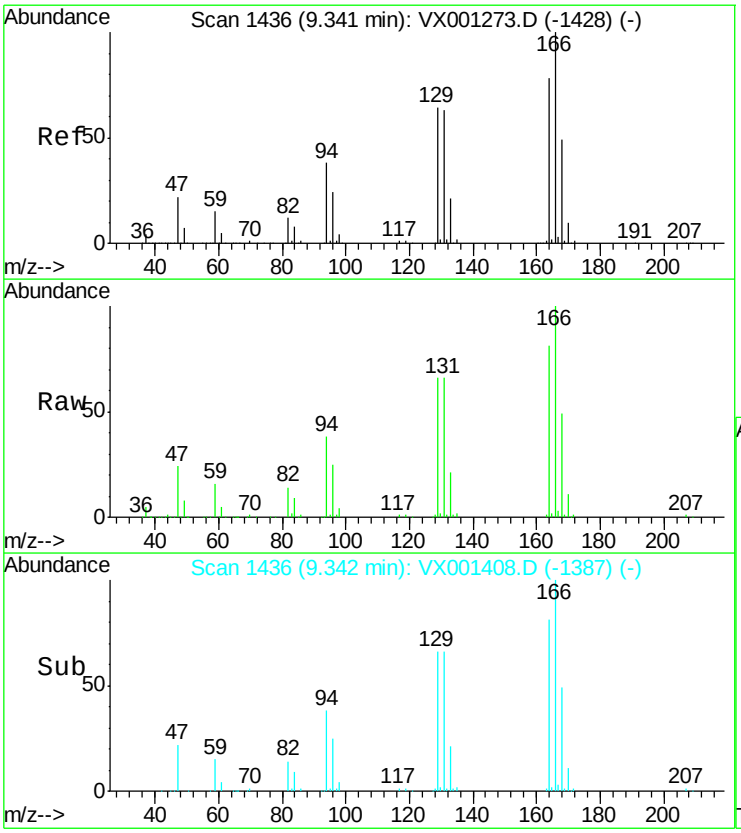
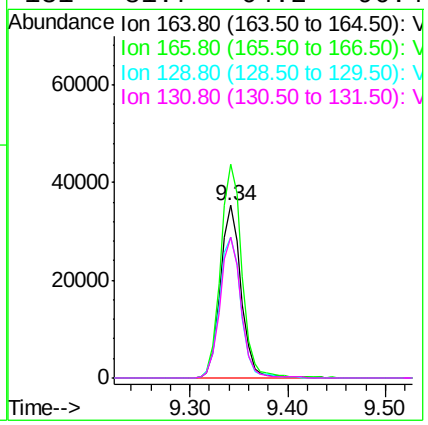
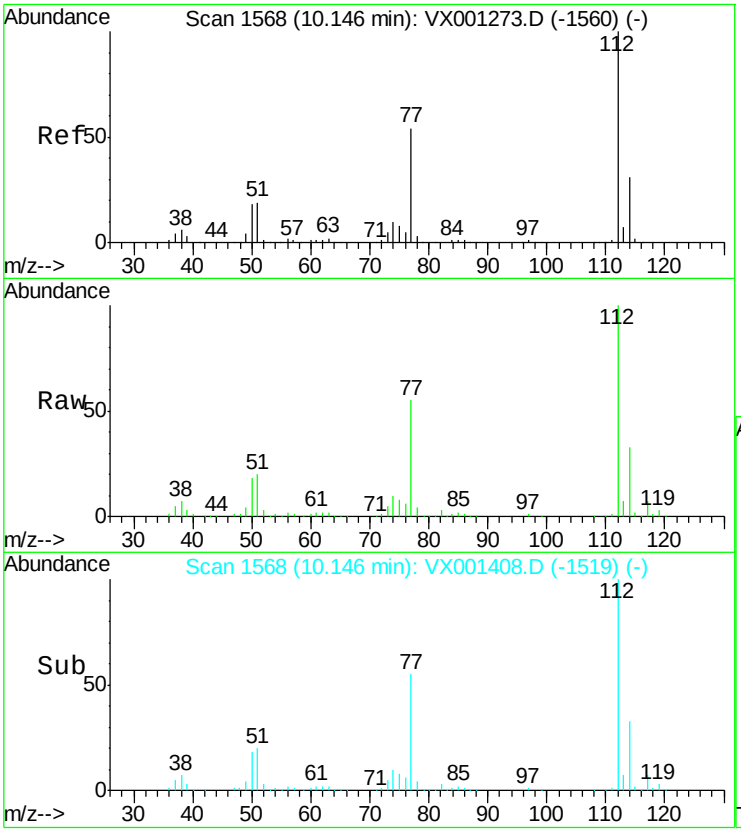


#64
Tetrachloroethene
Concen: 23.767 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:164 Resp: 52261

Ion	Ratio	Lower	Upper
164	100		
166	123.9	102.3	153.5
129	82.0	65.1	97.7
131	81.7	64.2	96.4





#65
Chlorobenzene
Concen: 20.401 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:112 Resp: 102974

Ion	Ratio	Lower	Upper
112	100		
114	32.7	24.8	37.2

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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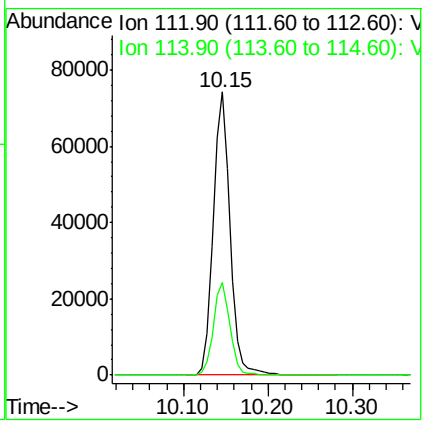
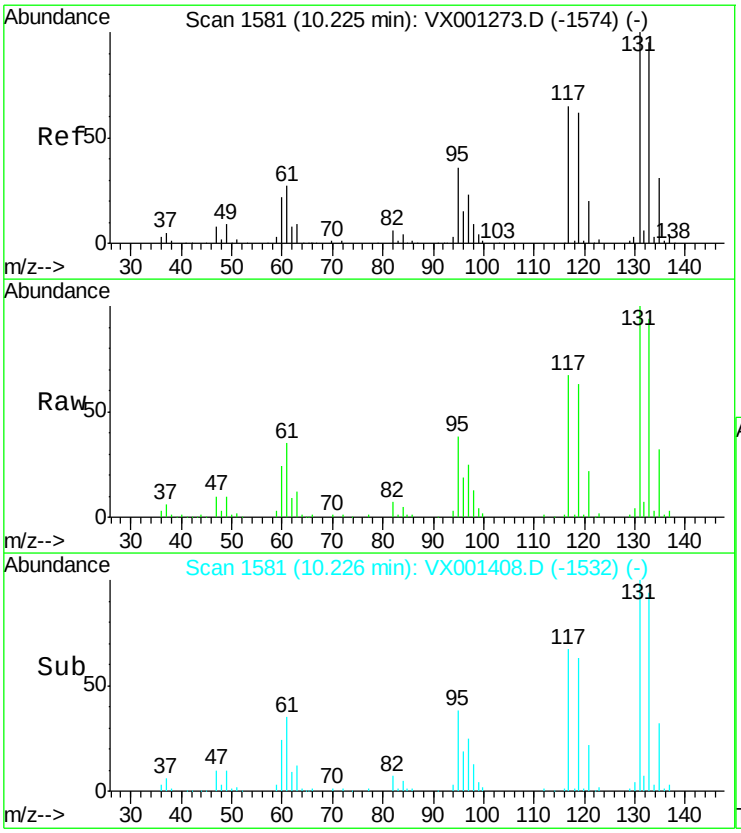
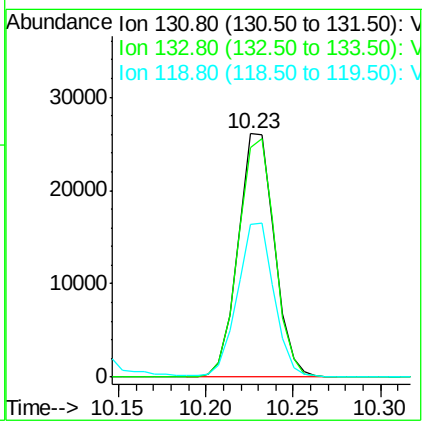


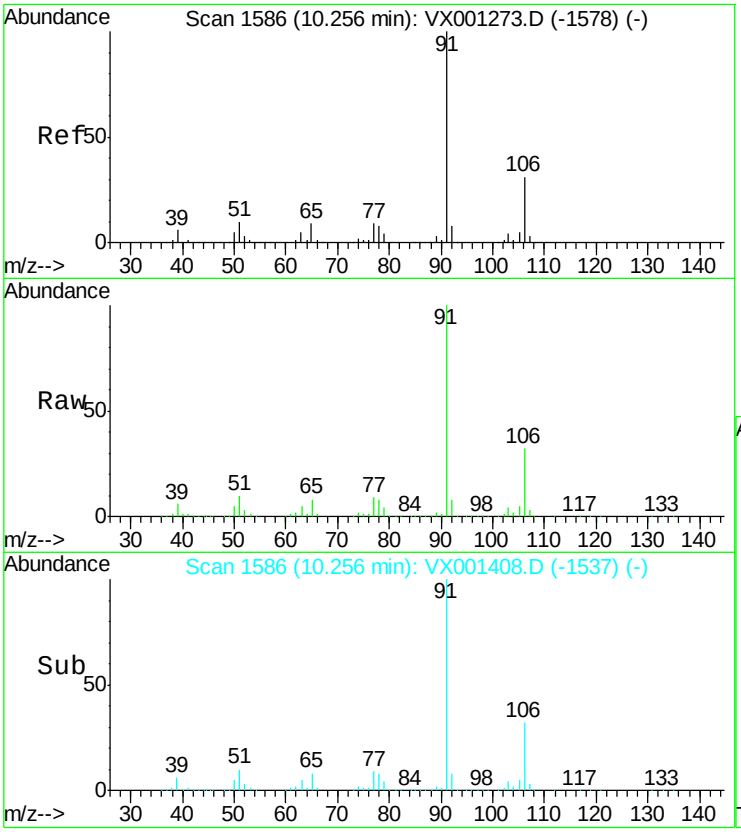


#66
1,1,1,2-Tetrachloroethane
Concen: 21.486 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:131 Resp: 37648

Ion	Ratio	Lower	Upper
131	100		
133	98.0	48.3	144.9
119	63.7	31.2	93.6

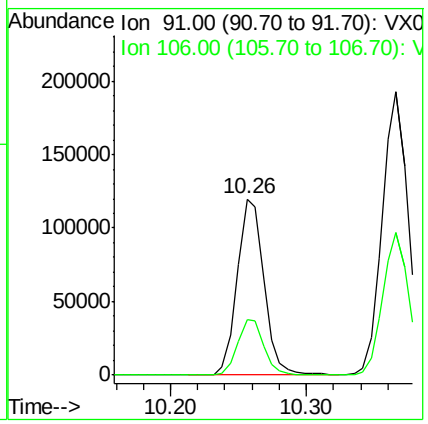




#67
Ethyl Benzene
Concen: 19.849 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 91 Resp: 165100

Ion	Ratio	Lower	Upper
91	100		
106	31.8	24.9	37.3



Instrument :
MSVOA_X
ClientSampleId :
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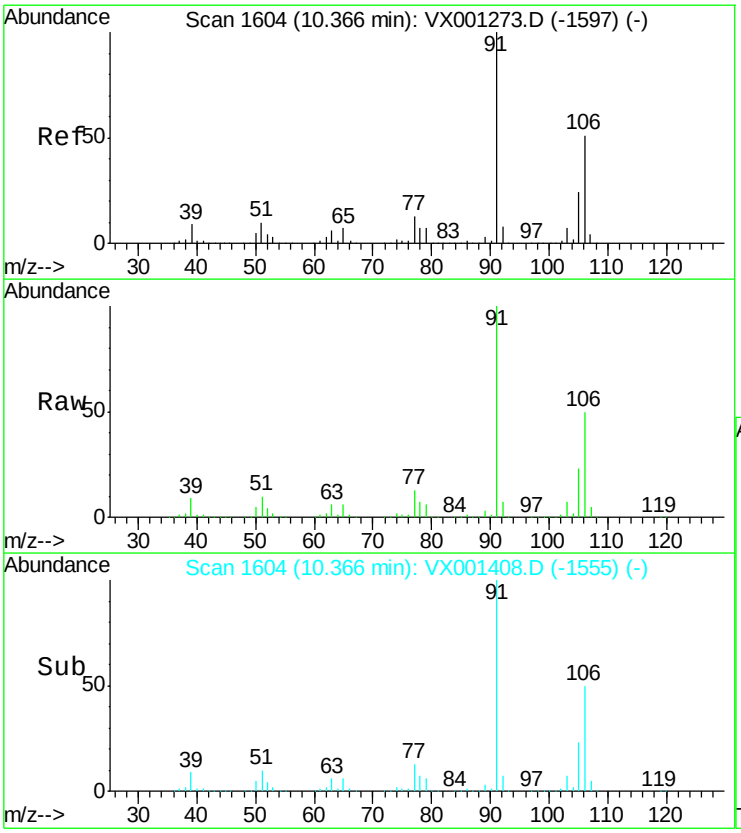
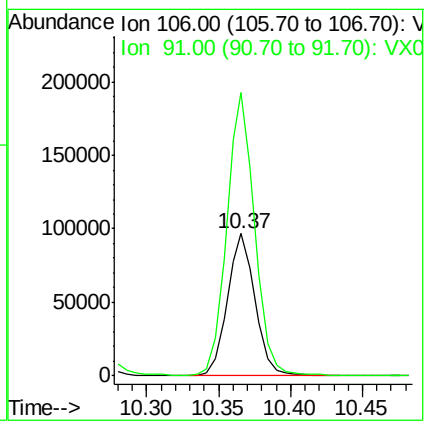
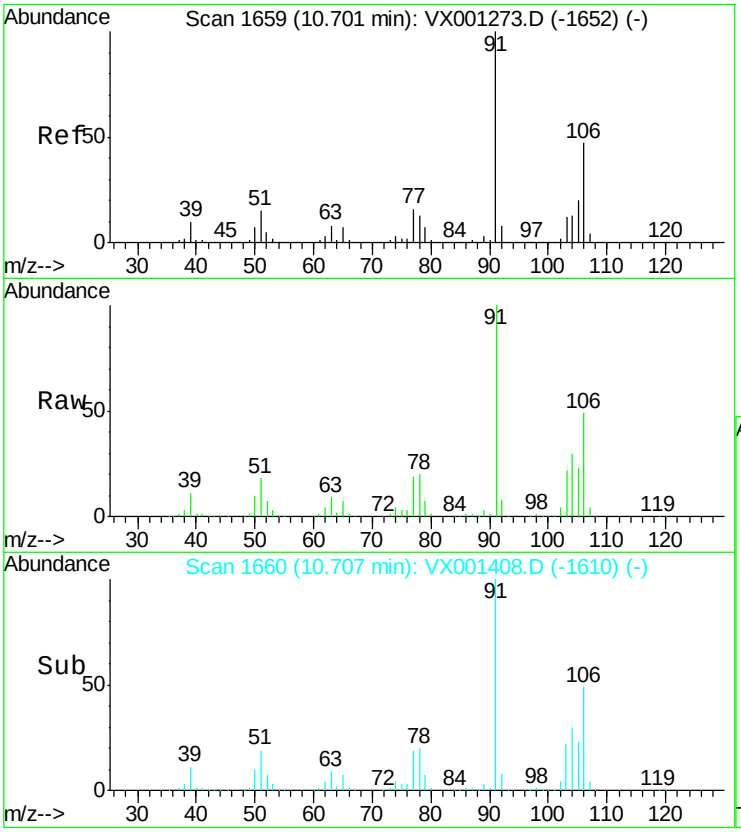


#68
m/p-Xylenes
Concen: 39.691 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:106 Resp: 129908

Ion	Ratio	Lower	Upper
106	100		
91	202.2	159.4	239.2





#69
o-Xylene
Concen: 20.105 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:106 Resp: 63819

Ion	Ratio	Lower	Upper
106	100		
91	208.4	106.3	319.0

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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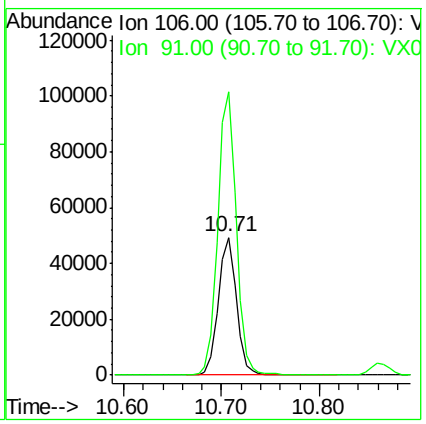
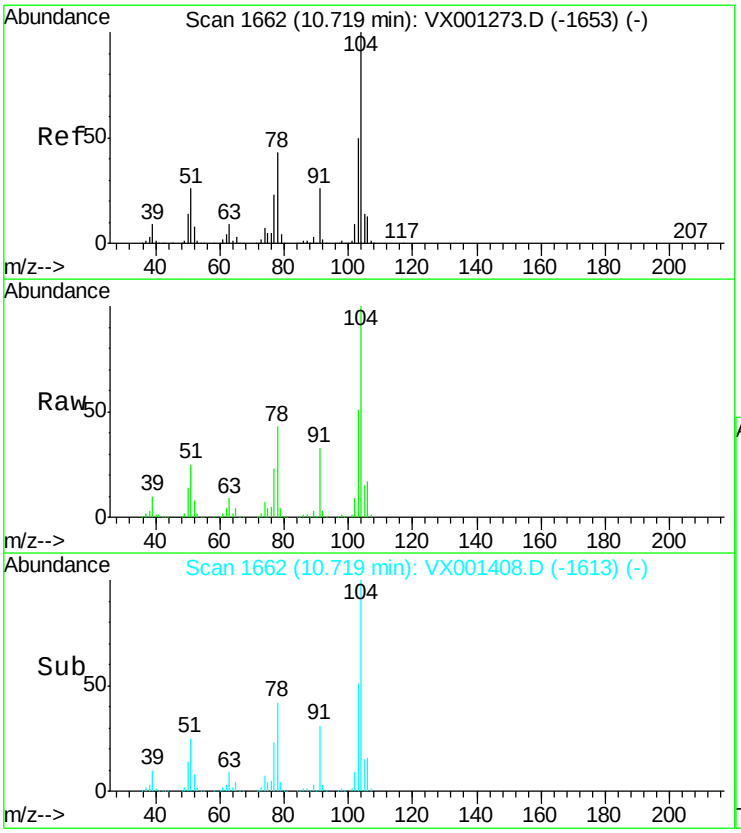
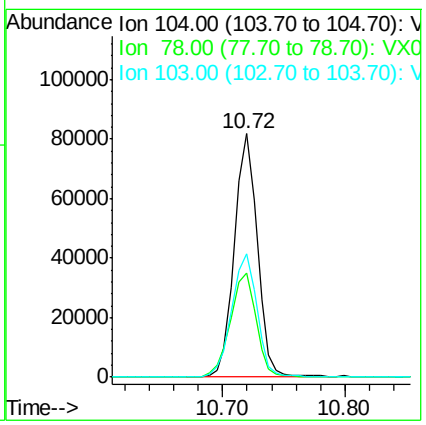


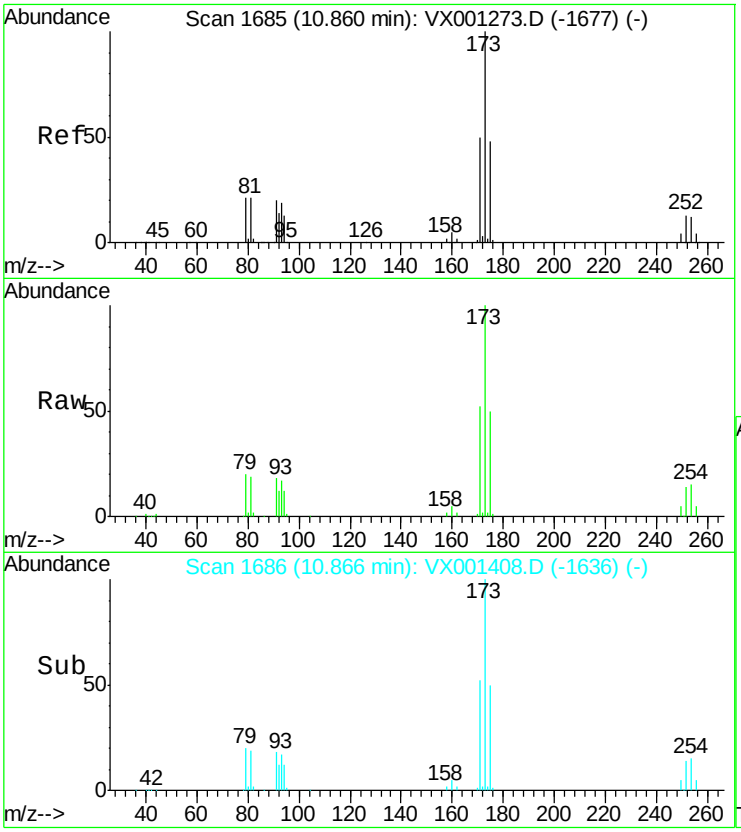


#70
Styrene
Concen: 20.412 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:104 Resp: 105969

Ion	Ratio	Lower	Upper
104	100		
78	48.4	40.1	60.1
103	56.4	44.5	66.7





#71
Bromoform
Concen: 19.953 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:173 Resp: 29440

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.6	74.0
254	0.0	0.2	0.2#

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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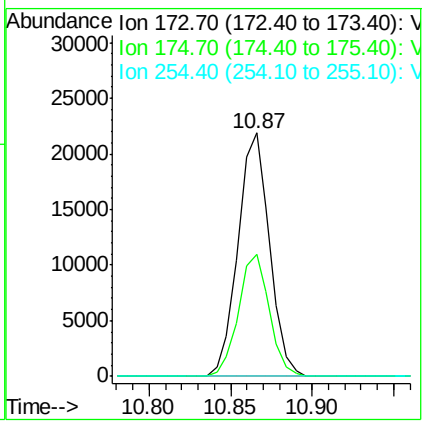
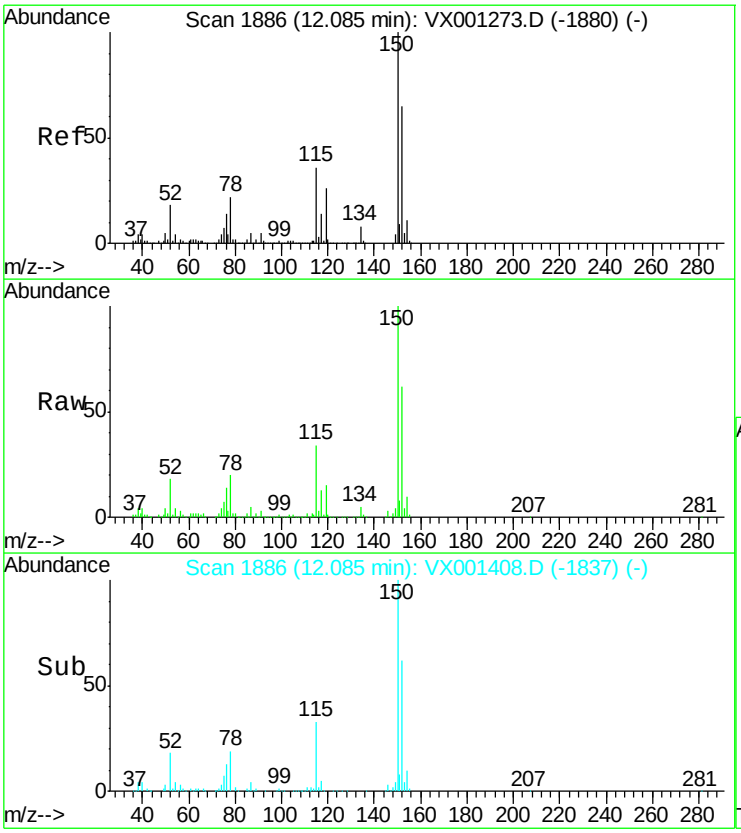
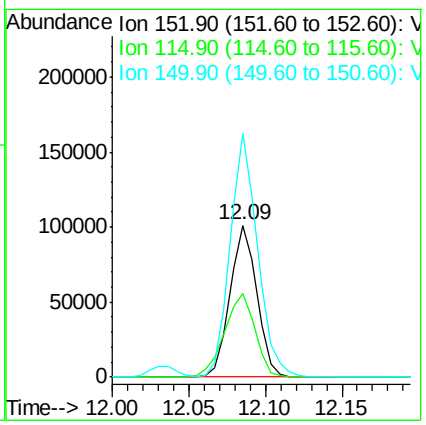


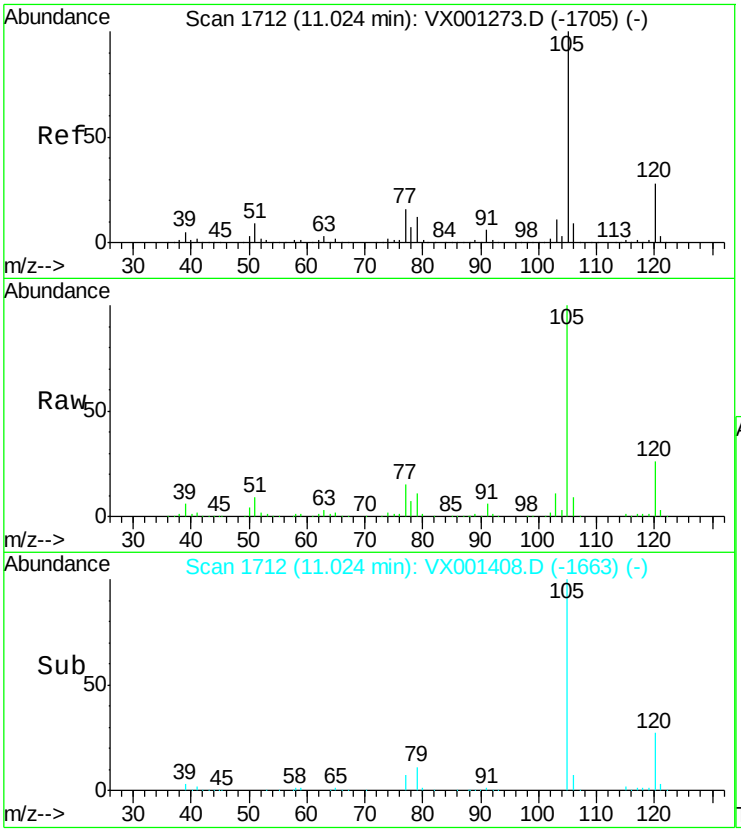


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:152 Resp: 122511

Ion	Ratio	Lower	Upper
152	100		
115	63.1	38.6	115.7
150	165.2	0.0	349.2





#73
Isopropylbenzene
Concen: 21.334 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:105 Resp: 174848

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.7	41.1

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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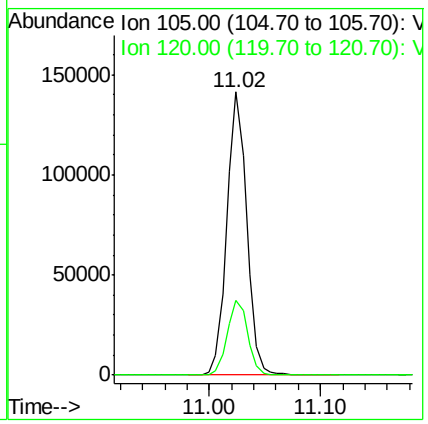
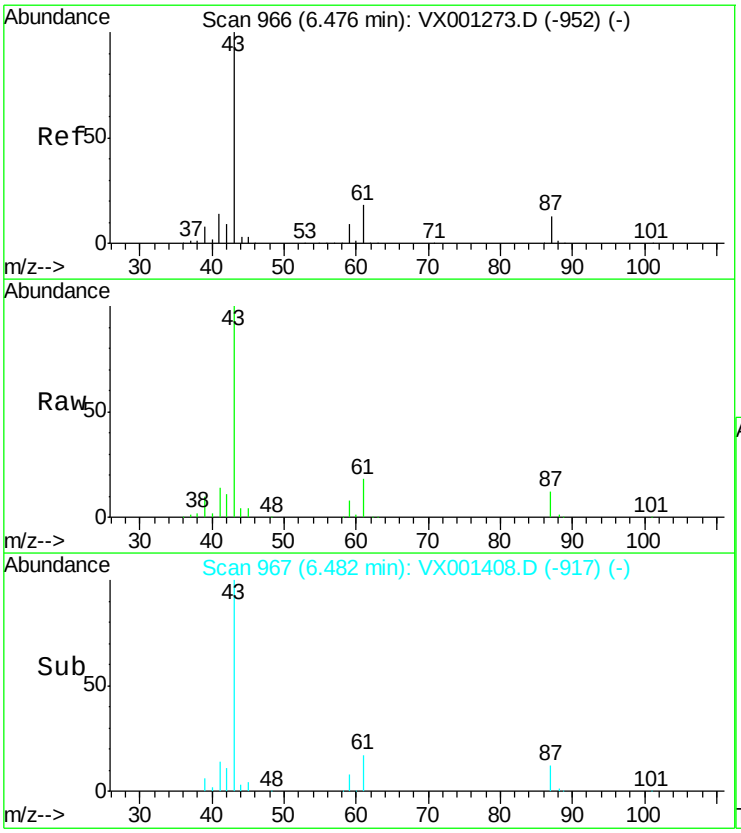
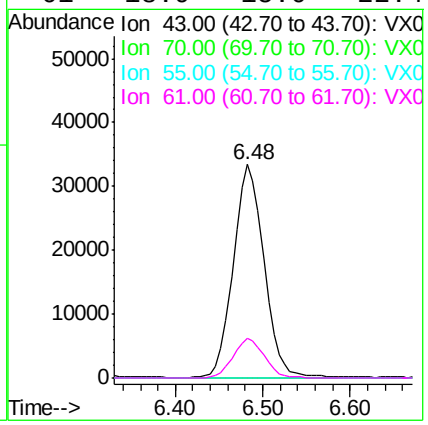


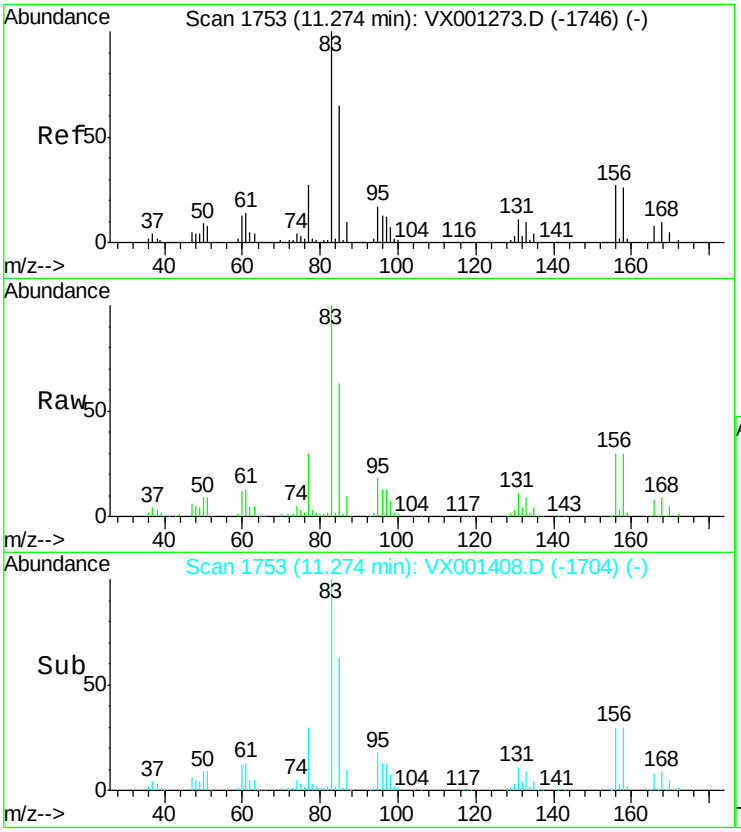


#74
N-amyl acetate
Concen: 23.161 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 43 Resp: 81432

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.1	0.1#
61	18.9	15.0	22.4

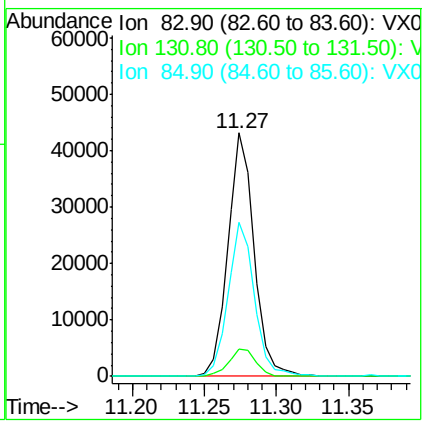




#75
1,1,2,2-Tetrachloroethane
Concen: 22.476 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 83 Resp: 55190

Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.8	17.3
85	63.9	32.6	97.7



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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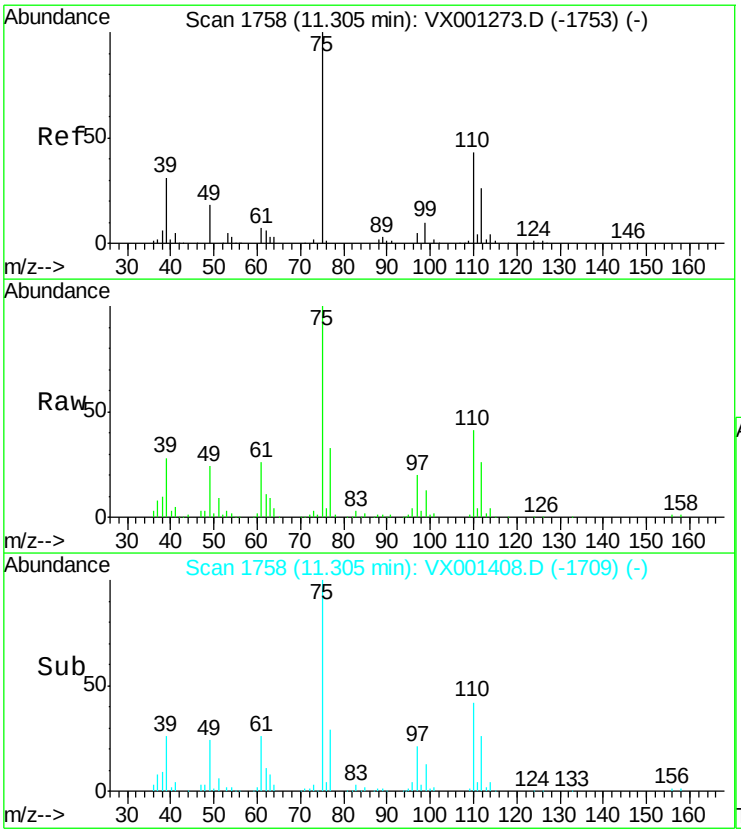
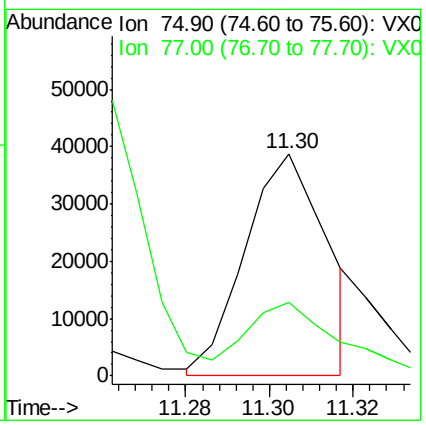
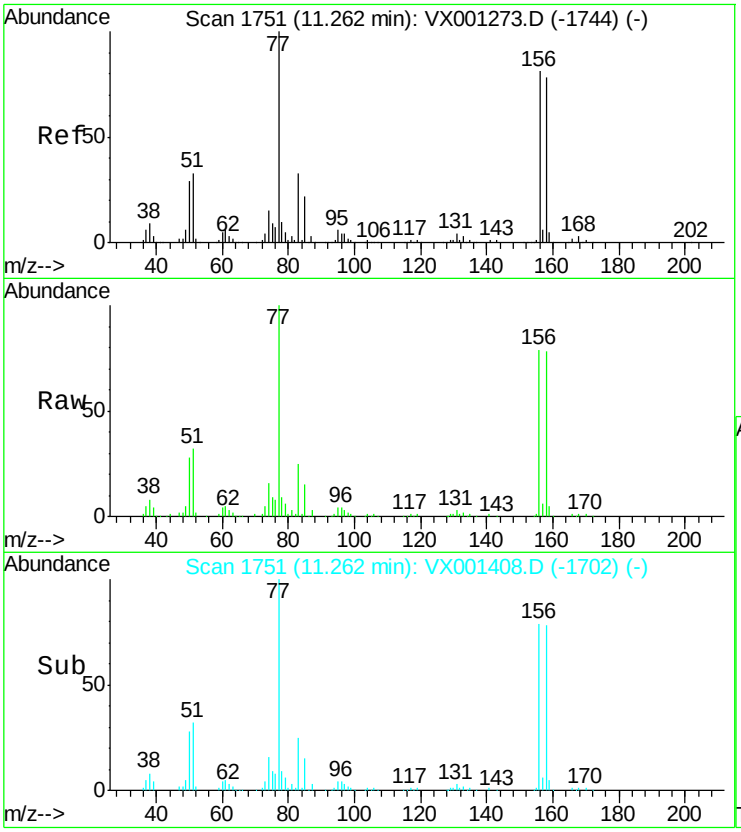


#76
1,2,3-Trichloropropane
Concen: 22.921 ug/l m
RT: 11.30 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 75 Resp: 51926

Ion	Ratio	Lower	Upper
75	100		
77	38.1	18.9	56.5

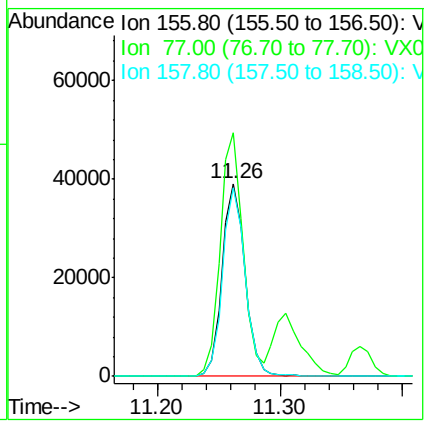




#77
Bromobenzene
Concen: 21.502 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:156 Resp: 50830

Ion	Ratio	Lower	Upper
156	100		
77	126.7	65.3	195.8
158	97.1	48.5	145.5



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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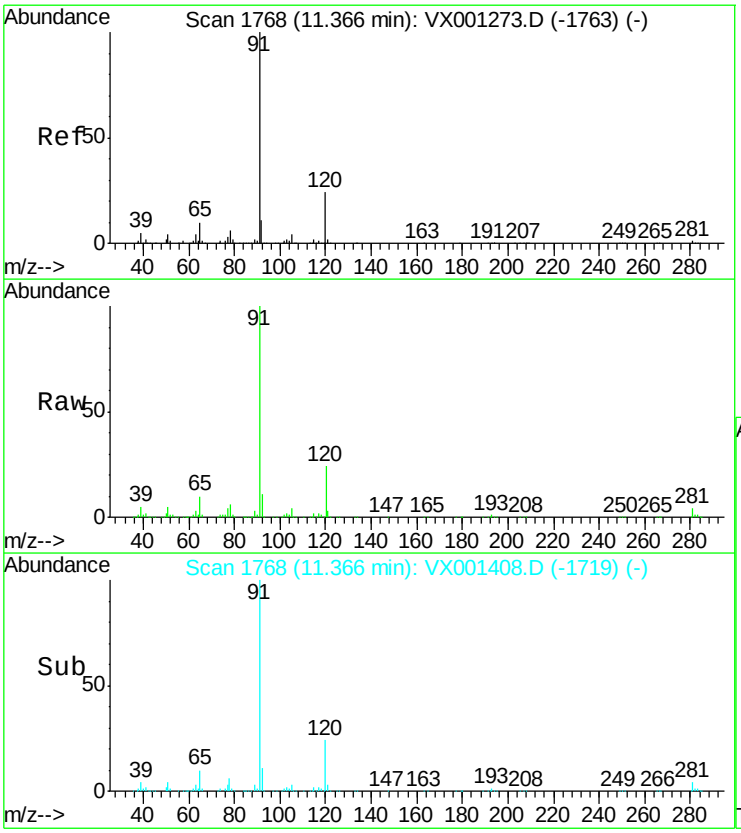
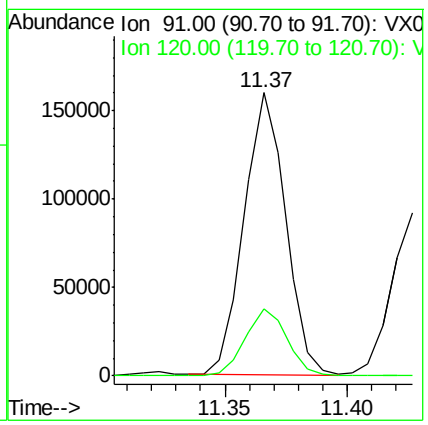
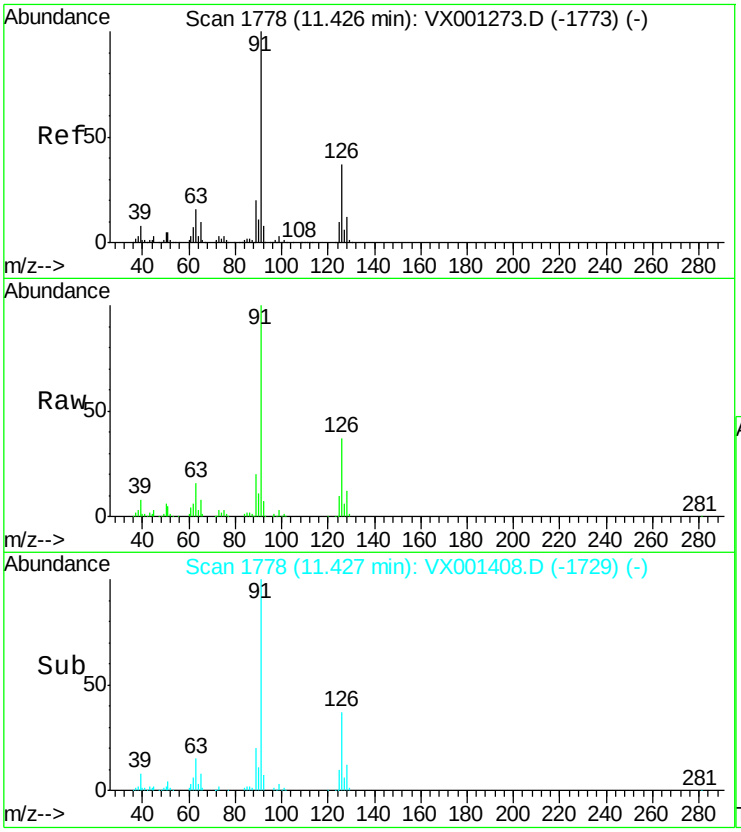


#78
n-propylbenzene
Concen: 20.710 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 91 Resp: 188635

Ion	Ratio	Lower	Upper
91	100		
120	24.3	12.3	36.8

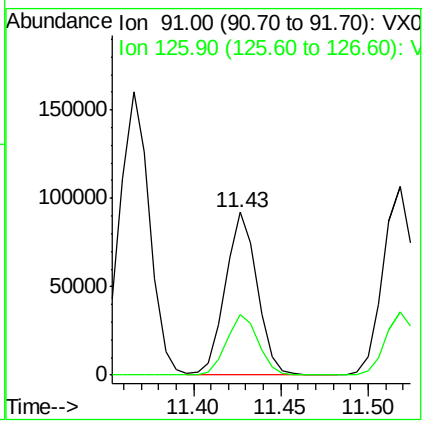




#79
2-Chlorotoluene
Concen: 20.984 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 91 Resp: 115324

Ion	Ratio	Lower	Upper
91	100		
126	37.6	18.4	55.4



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
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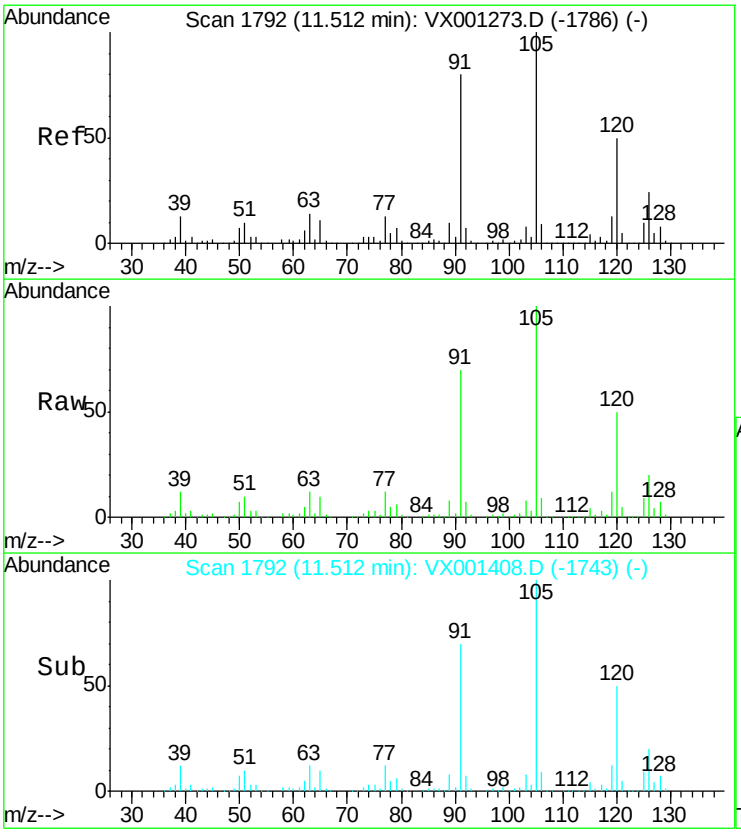
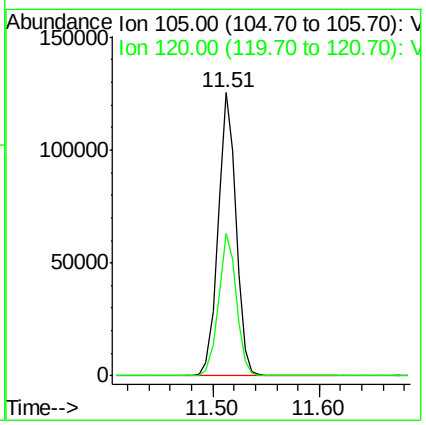
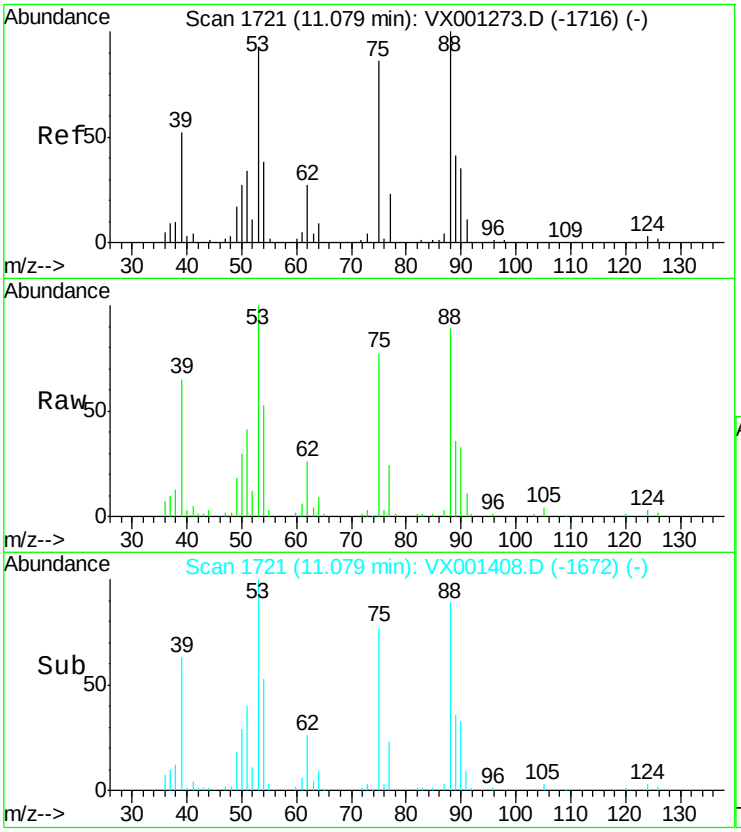


#80
1,3,5-Trimethylbenzene
Concen: 21.353 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:105 Resp: 146977

Ion	Ratio	Lower	Upper
105	100		
120	50.1	24.6	74.0

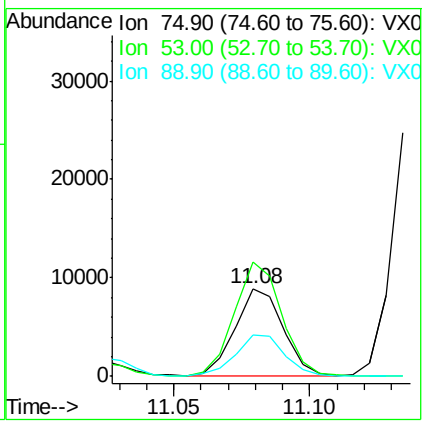




#81
trans-1,4-Dichloro-2-butene
Concen: 18.633 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 75 Resp: 10927

Ion	Ratio	Lower	Upper
75	100		
53	128.9	87.1	130.7
89	48.1	38.9	58.3



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
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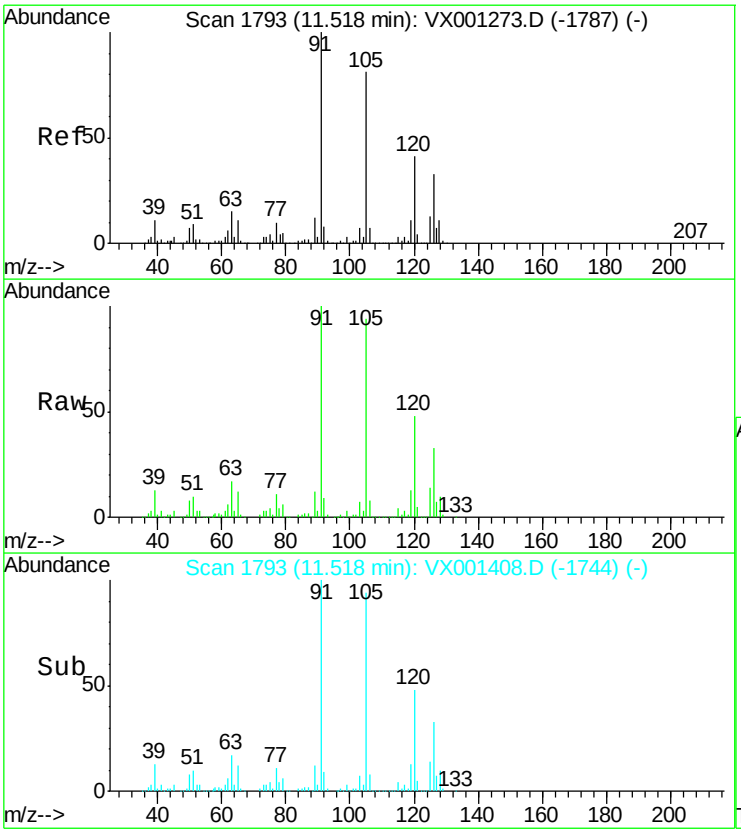
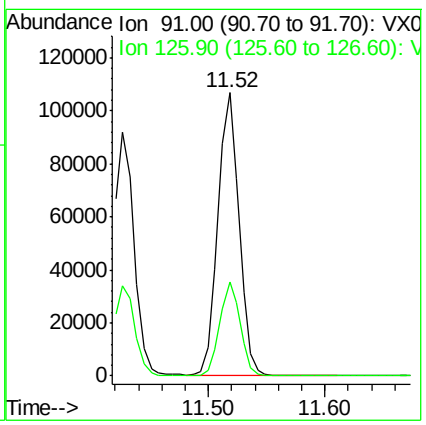
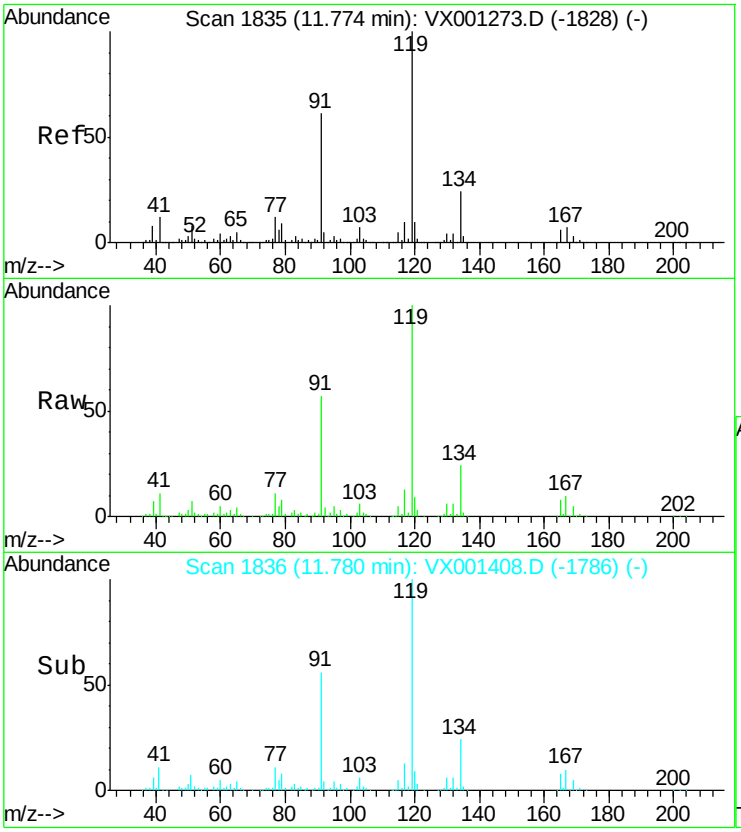


#82
4-Chlorotoluene
Concen: 20.289 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 91 Resp: 134119

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.1	48.2

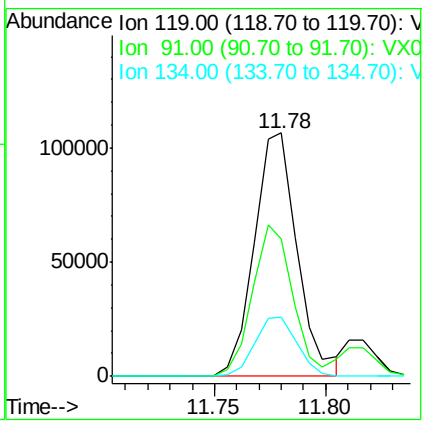




#83
tert-Butylbenzene
Concen: 20.879 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:119 Resp: 143296

Ion	Ratio	Lower	Upper
119	100		
91	58.2	28.1	84.3
134	24.0	11.8	35.3



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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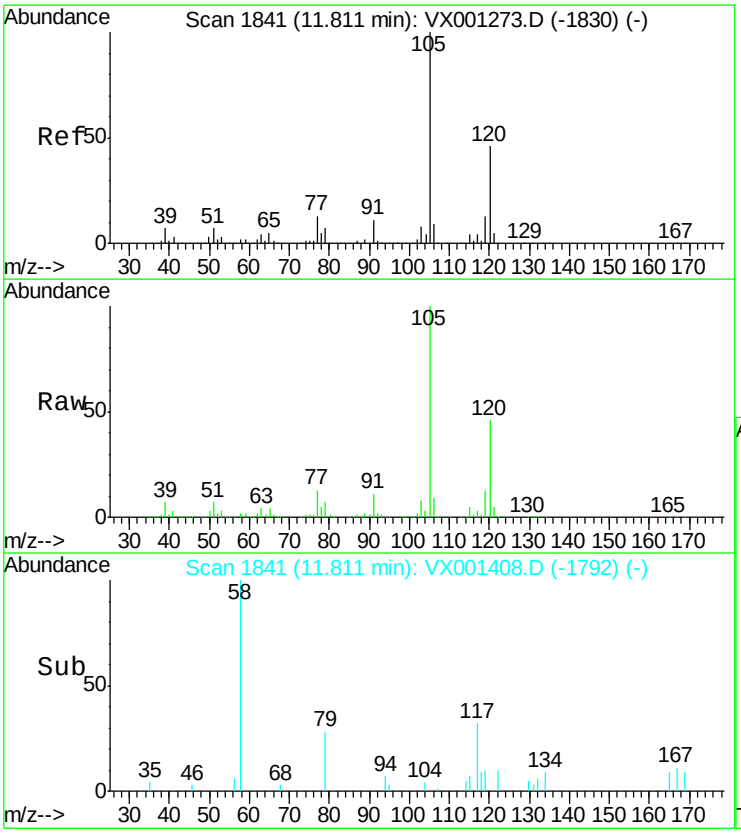
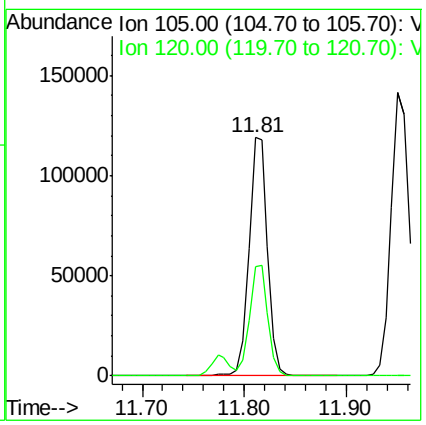
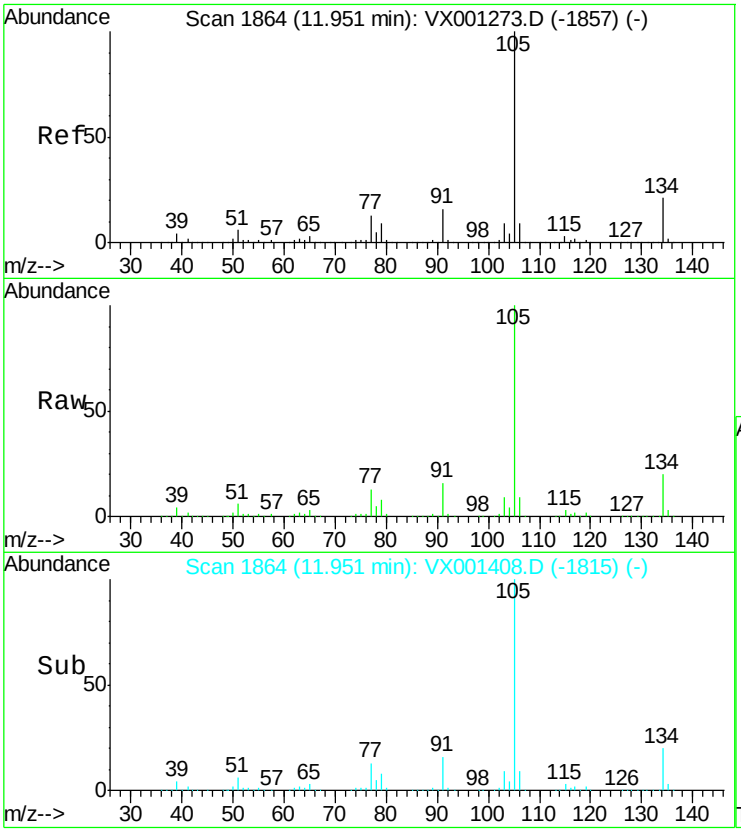


#84
1,2,4-Trimethylbenzene
Concen: 21.420 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:105 Resp: 151073

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.7	68.1





#85
sec-Butylbenzene
Concen: 21.443 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:105 Resp: 176084

Ion	Ratio	Lower	Upper
105	100		
134	21.0	10.7	31.9

Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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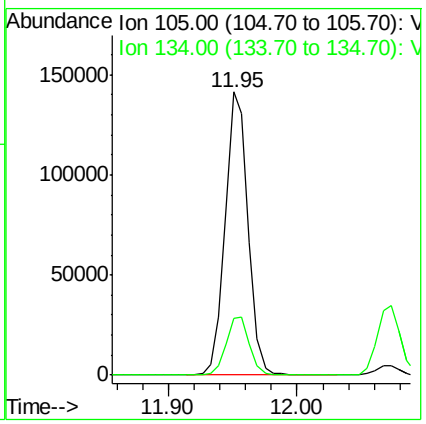
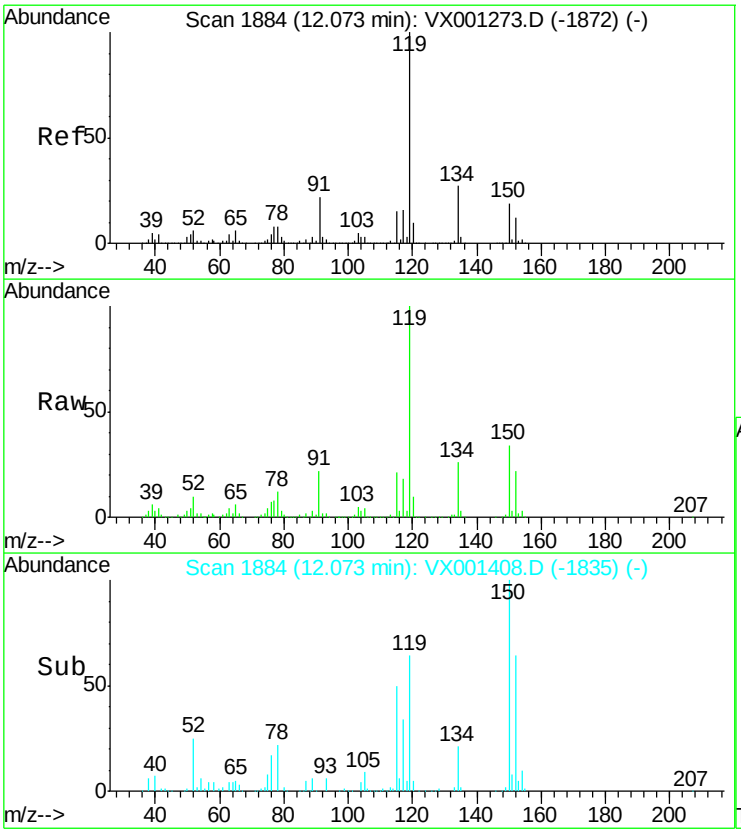
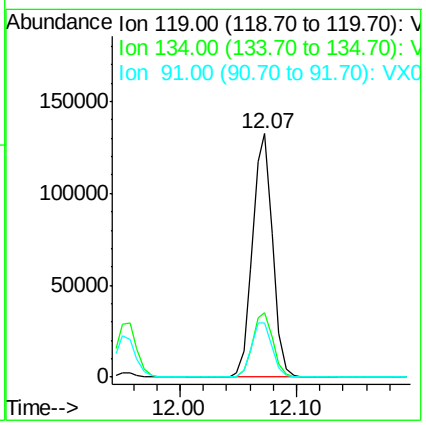


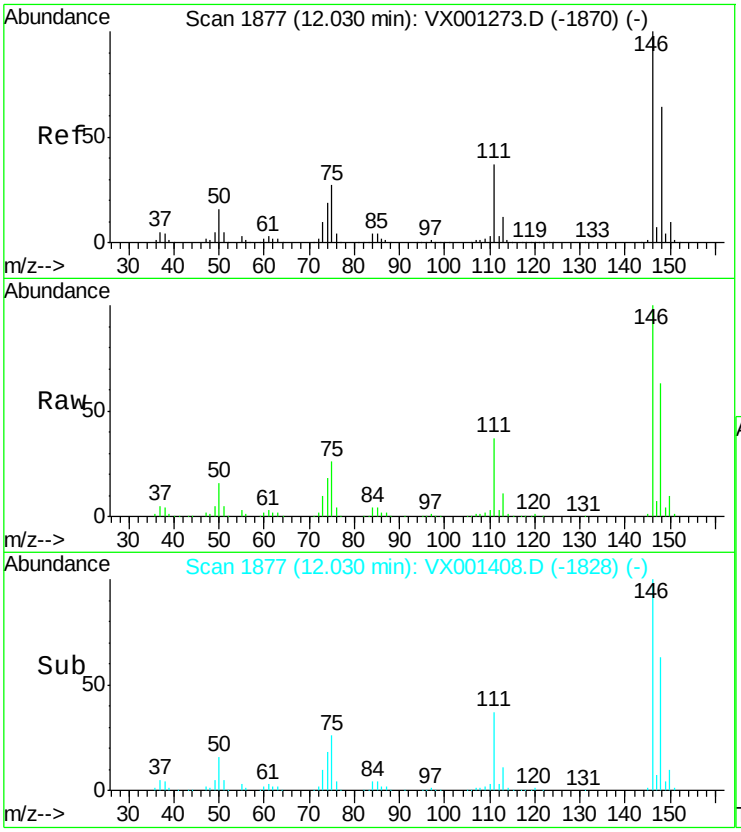


#86
p-Isopropyltoluene
Concen: 21.112 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:119 Resp: 159035

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.6	40.7
91	23.4	11.7	35.1

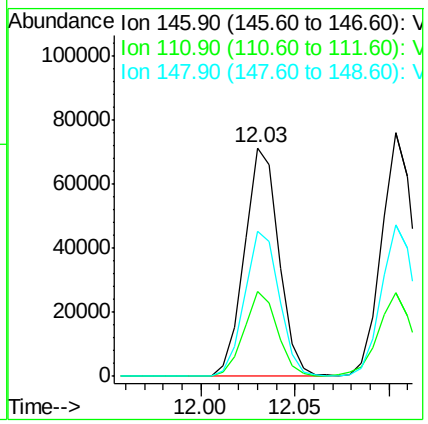




#87
1,3-Dichlorobenzene
Concen: 20.482 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:146 Resp: 90410

Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.4	55.2
148	63.8	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

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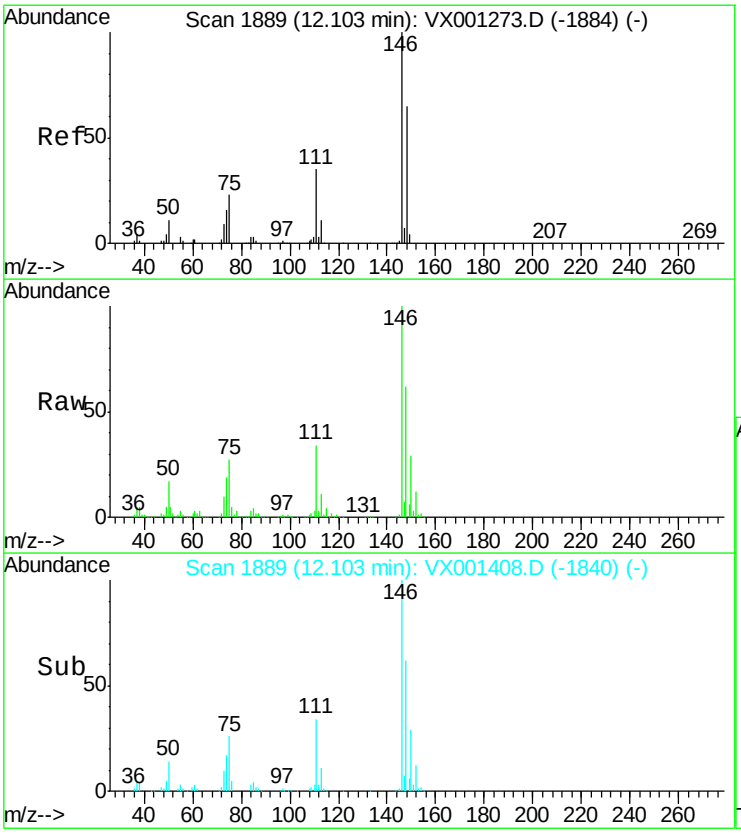
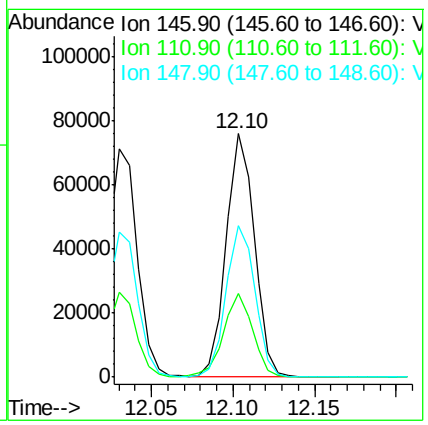
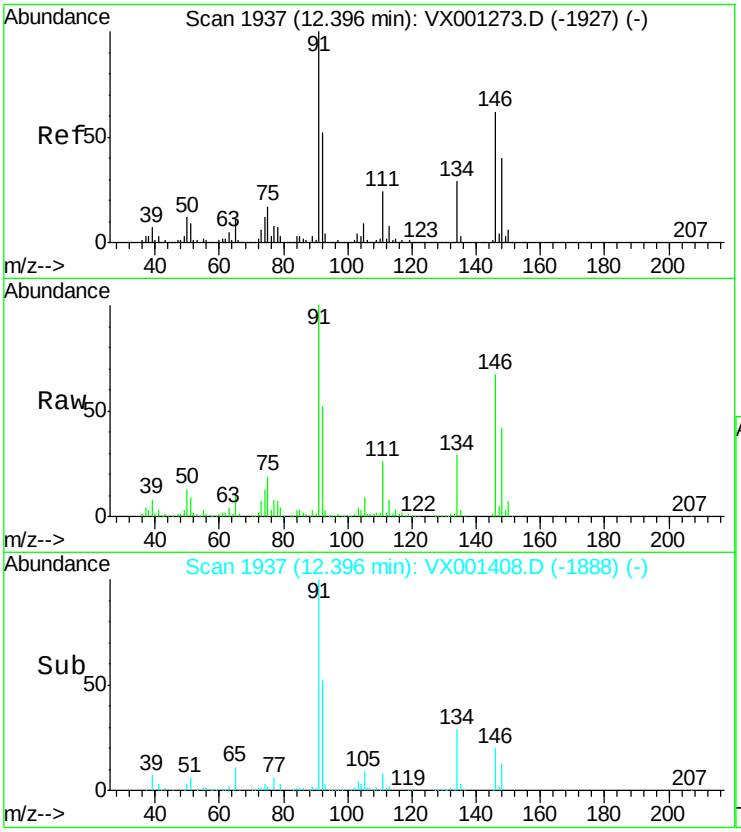


#88
1,4-Dichlorobenzene
Concen: 20.222 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:146 Resp: 92018

Ion	Ratio	Lower	Upper
146	100		
111	35.6	17.9	53.7
148	63.6	32.3	96.8

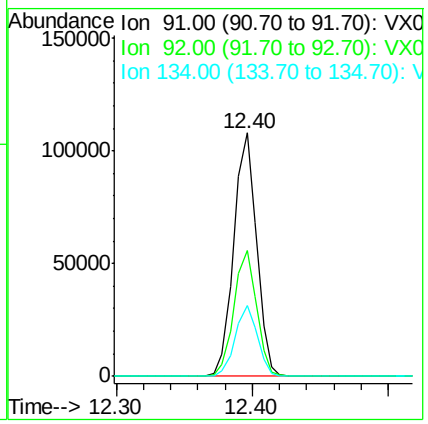




#89
n-Butylbenzene
Concen: 19.160 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 91 Resp: 125971

Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.2	78.5
134	28.5	14.0	42.0



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
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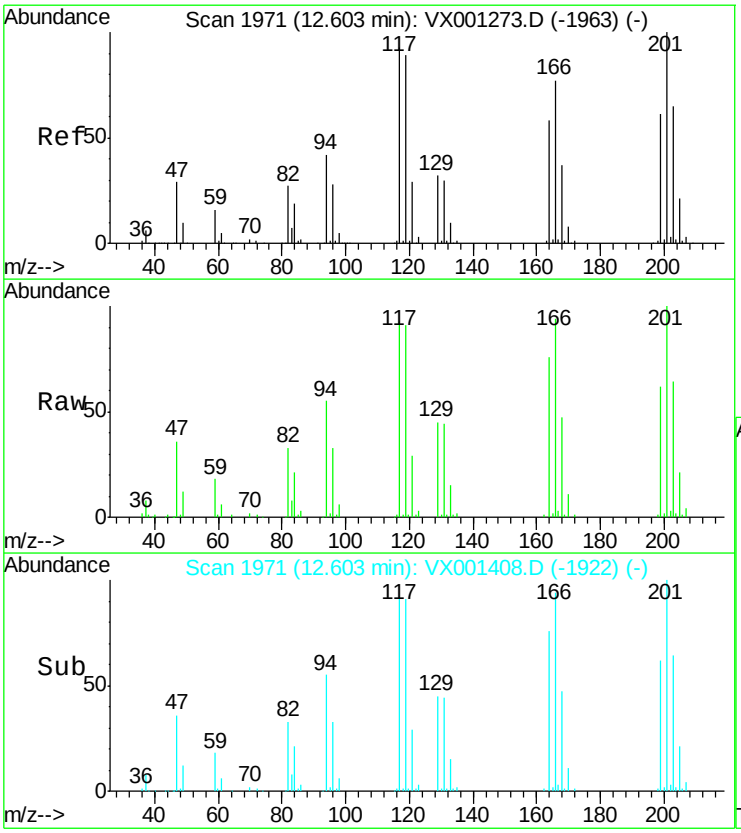
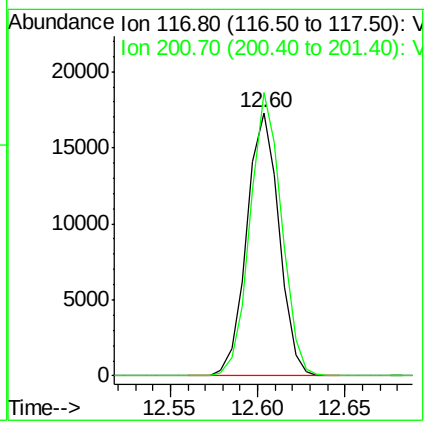
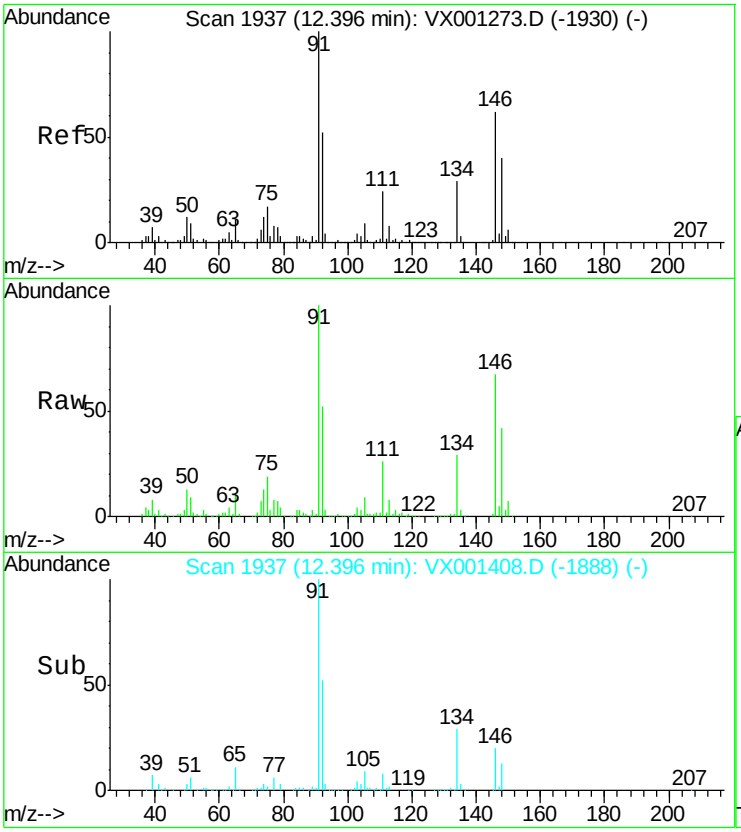


#90
Hexachloroethane
Concen: 20.323 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:117 Resp: 22169

Ion	Ratio	Lower	Upper
117	100		
201	104.8	51.6	154.8

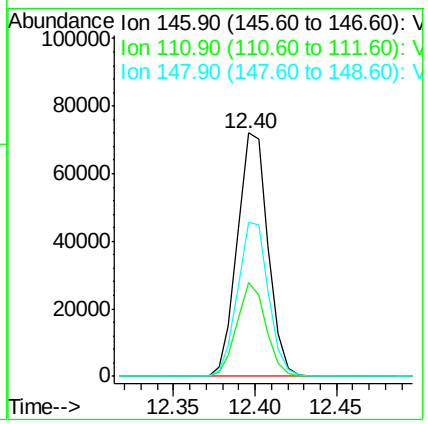




#91
1,2-Dichlorobenzene
Concen: 21.542 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:146 Resp: 94626

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.9	56.5
148	63.5	32.4	97.0



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
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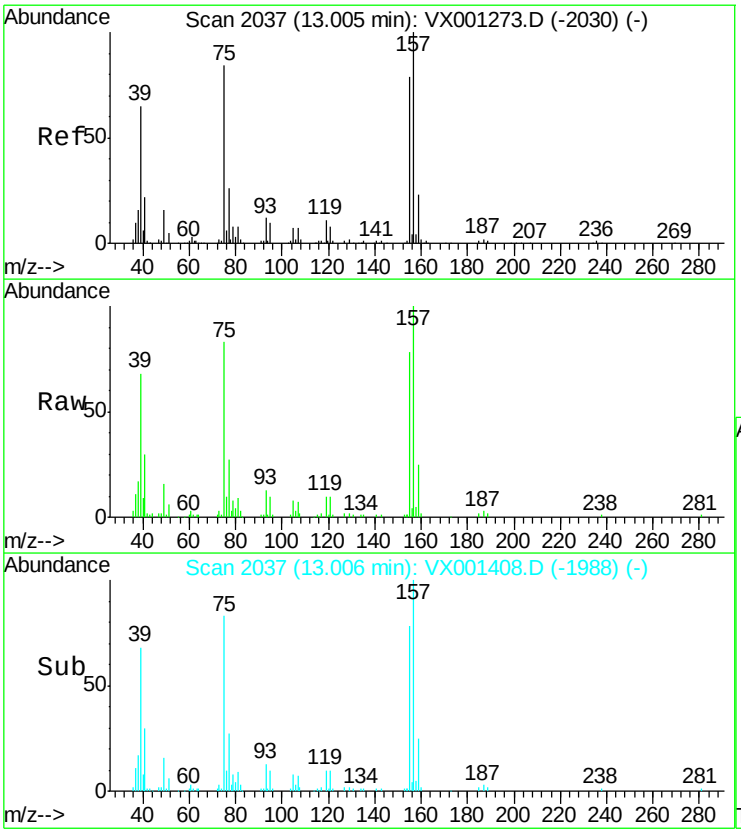
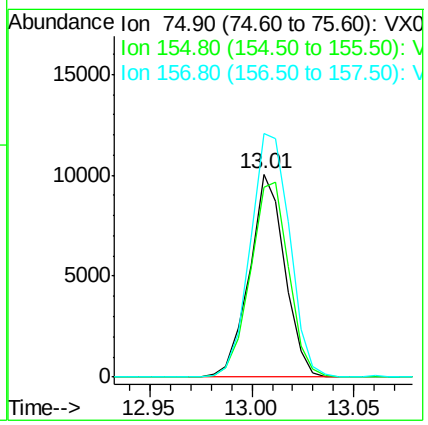
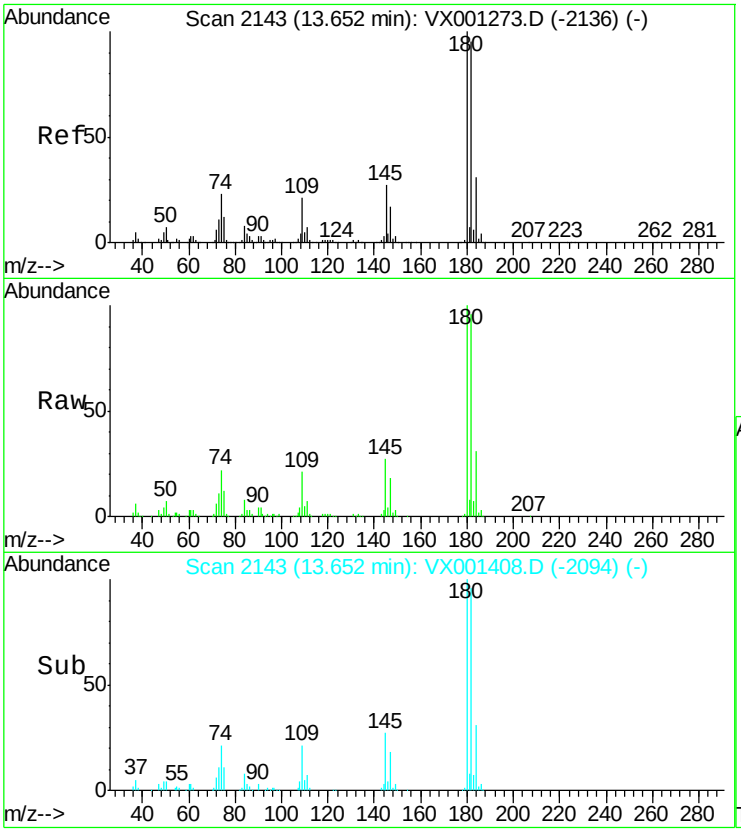


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.367 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion: 75 Resp: 12092

Ion	Ratio	Lower	Upper
75	100		
155	104.3	49.9	149.7
157	133.7	63.7	191.1

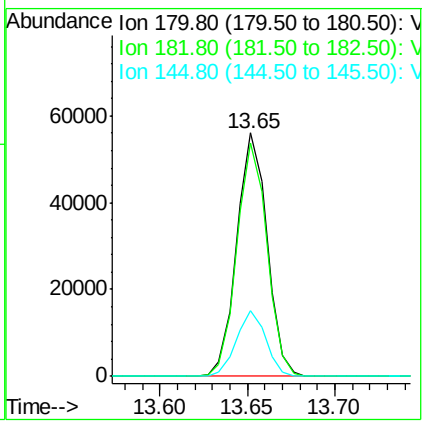




#93
1,2,4-Trichlorobenzene
Concen: 19.109 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

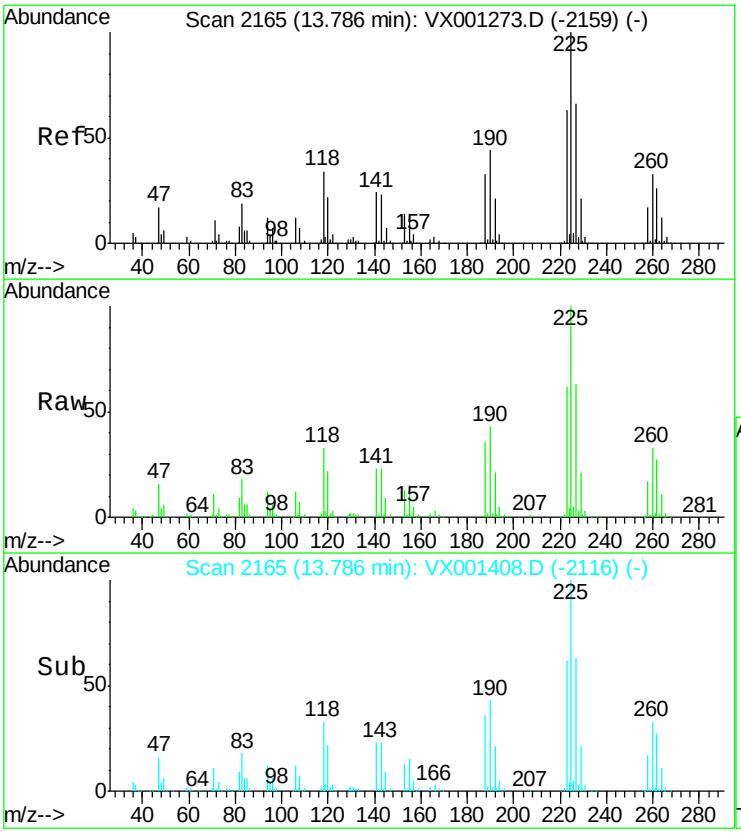
Tgt Ion:180 Resp: 67525

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	141.9
145	26.1	13.5	40.4



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

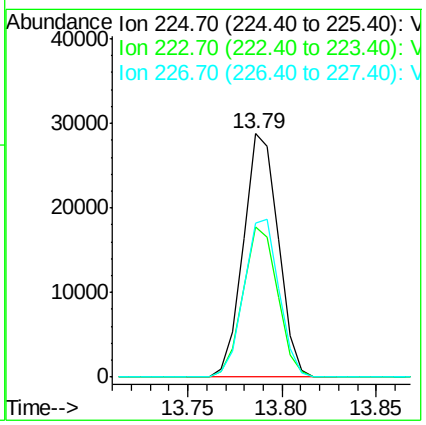
Manual Integrations APPROVED
MMDadoda
5/7/2018 7:28:04 PM

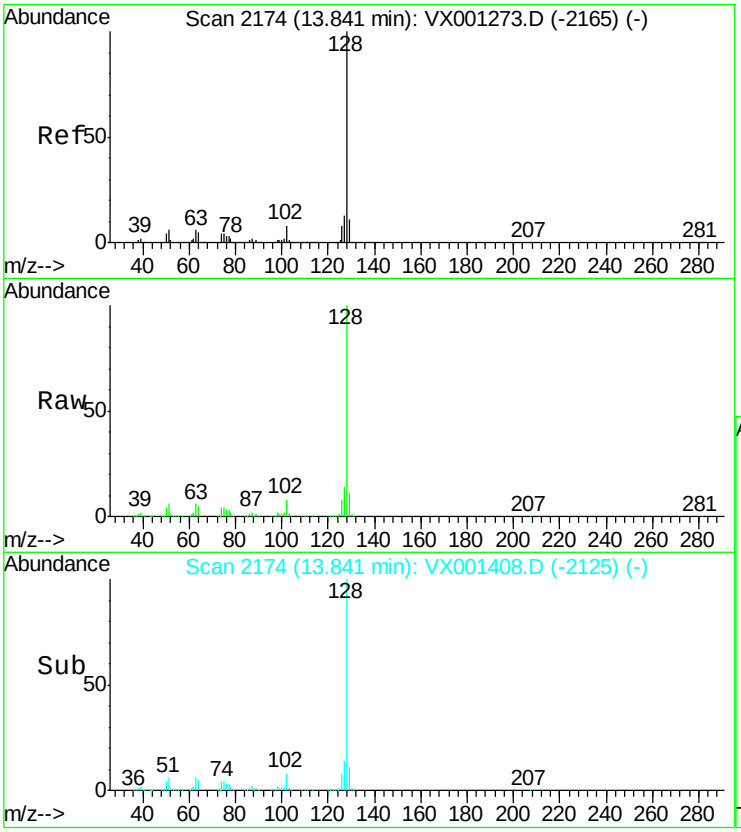


#94
Hexachlorobutadiene
Concen: 19.969 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:225 Resp: 36920

Ion	Ratio	Lower	Upper
225	100		
223	61.2	31.4	94.0
227	65.1	32.5	97.5

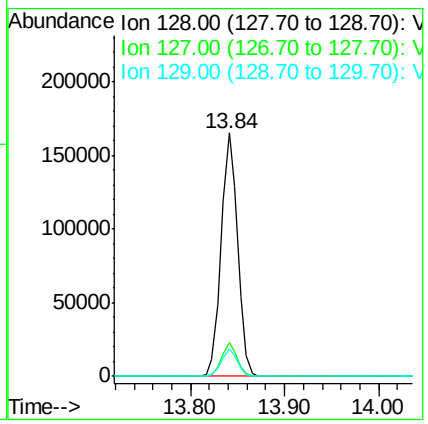




#95
Naphthalene
Concen: 22.355 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

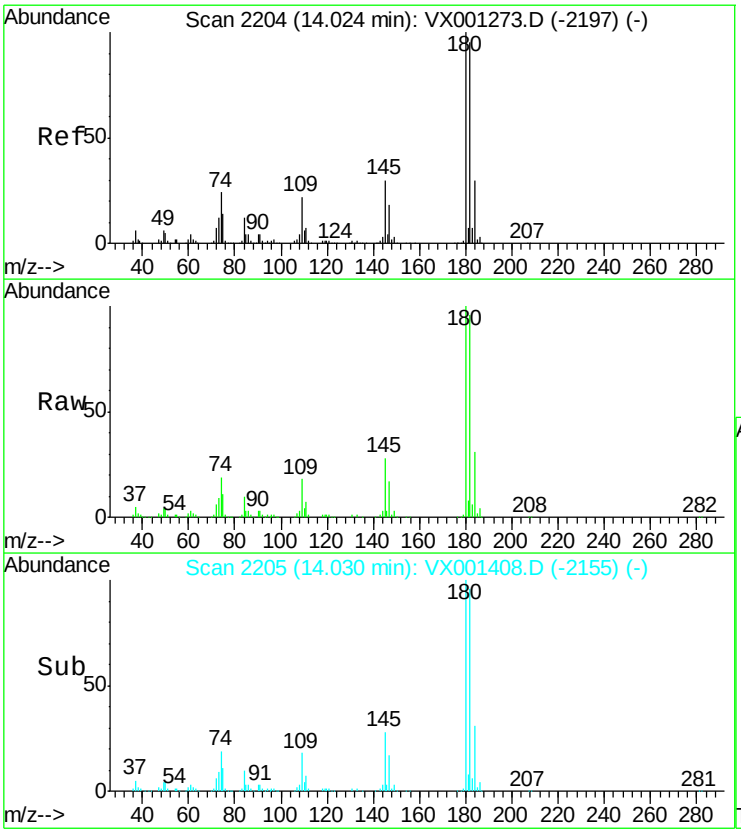
Tgt Ion:128 Resp: 200422

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.8	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VX0504MBSD01

Manual Integrations APPROVED
MMDadoda
5/7/2018 7:28:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.044 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VX001408.D
Acq: 04 May 2018 20:20

Tgt Ion:180 Resp: 73000

Ion	Ratio	Lower	Upper
180	100		
182	93.6	48.1	144.3
145	28.0	14.4	43.4