Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053118\
Data File : VX002185.D
Acq On : 31 May 2018 19:30
Operator : JC/MD
Sample : VX0531WBS03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
MMDadoda
6/1/2018 6:37:10 PM

Quant Time: Jun 01 03:54:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	176649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	241103	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	218383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	122153	38.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.38%			
35) Dibromofluoromethane	5.51	113	90732	37.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.26%			
50) Toluene-d8	8.72	98	336236	38.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.04%			
62) 4-Bromofluorobenzene	11.14	95	126835	37.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.28%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	38761	16.157	ug/l	97
3) Chloromethane	1.32	50	50036	18.410	ug/l	97
4) Vinyl Chloride	1.41	62	52373	19.957	ug/l	98
5) Bromomethane	1.64	94	30963	25.154	ug/l	96
6) Chloroethane	1.72	64	34032	21.998	ug/l	98
7) Trichlorofluoromethane	1.93	101	86772	22.017	ug/l	100
8) Diethyl Ether	2.19	74	33408	23.363	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	50808	23.103	ug/l	97
10) Methyl Iodide	2.51	142	50201	16.871	ug/l	97
11) Tert butyl alcohol	3.07	59	94153	151.905	ug/l	98
12) 1,1-Dichloroethene	2.37	96	44018	21.378	ug/l	95
13) Acrolein	2.29	56	24856	92.751	ug/l	100
14) Allyl chloride	2.73	41	97054	22.456	ug/l	98
15) Acrylonitrile	3.15	53	175939	138.038	ug/l	99
16) Acetone	2.45	43	202469	166.146	ug/l	98
17) Carbon Disulfide	2.57	76	95523	16.120	ug/l	99
18) Methyl Acetate	2.78	43	87404	29.303	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	177412	22.909	ug/l	99
20) Methylene Chloride	2.86	84	52873	24.198	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	46194	22.165	ug/l	98
22) Diisopropyl ether	3.87	45	175470	19.960	ug/l	97
23) Vinyl Acetate	3.82	43	846359	116.116	ug/l	99
24) 1,1-Dichloroethane	3.70	63	95117	22.777	ug/l	99
25) 2-Butanone	4.71	43	256412	114.803	ug/l	98
26) 2,2-Dichloropropane	4.59	77	72213	17.084	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	48852	18.195	ug/l	92
28) Bromochloromethane	5.02	49	37016	19.862	ug/l	99
29) Tetrahydrofuran	5.17	42	157203	108.180	ug/l	99
30) Chloroform	5.22	83	87647	18.629	ug/l	98
31) Cyclohexane	5.57	56	79010	18.160	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	75791	17.279	ug/l	98
36) 1,1-Dichloropropene	5.81	75	62379	18.600	ug/l	98
37) Ethyl Acetate	4.86	43	90590	20.720	ug/l	100
38) Carbon Tetrachloride	5.79	117	64517	16.497	ug/l	99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053118\
Data File : VX002185.D
Acq On : 31 May 2018 19:30
Operator : JC/MD
Sample : VX0531WBS03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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6/1/2018 6:37:10 PM

Quant Time: Jun 01 03:54:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	80292	19.488 ug/l		99
40) Benzene	6.15	78	191574	19.498 ug/l		99
41) Methacrylonitrile	5.06	41	51590	21.587 ug/l		99
42) 1,2-Dichloroethane	6.20	62	75976	19.359 ug/l		99
43) Isopropyl Acetate	6.47	43	143917	19.755 ug/l		99
44) Trichloroethene	7.21	130	53651	18.739 ug/l		99
45) 1,2-Dichloropropane	7.52	63	52479	19.668 ug/l		100
46) Dibromomethane	7.66	93	34952	19.785 ug/l		99
47) Bromodichloromethane	7.90	83	60468	16.053 ug/l		96
48) Methyl methacrylate	7.78	41	71509	19.286 ug/l		95
49) 1,4-Dioxane	7.76	88	32235	493.360 ug/l		98
51) 4-Methyl-2-Pentanone	8.65	43	490434	111.678 ug/l		98
52) Toluene	8.79	92	121726	19.468 ug/l		99
53) t-1,3-Dichloropropene	8.44	75	73455	16.932 ug/l		99
54) cis-1,3-Dichloropropene	9.05	75	68654	16.240 ug/l		98
55) 1,1,2-Trichloroethane	9.22	97	52271	20.011 ug/l		98
56) Ethyl methacrylate	9.18	69	83173	18.512 ug/l		98
57) 1,3-Dichloropropane	9.38	76	85838	19.948 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.32	63	170861	85.801 ug/l		99
59) 2-Hexanone	9.50	43	386681	114.195 ug/l		100
60) Dibromochloromethane	9.59	129	47978	15.507 ug/l		99
61) 1,2-Dibromoethane	9.68	107	54517	19.890 ug/l		98
64) Tetrachloroethene	9.34	164	61892	19.767 ug/l		97
65) Chlorobenzene	10.14	112	137189	19.828 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	49205	17.612 ug/l		99
67) Ethyl Benzene	10.26	91	237553	19.761 ug/l		98
68) m/p-Xylenes	10.37	106	180406	39.259 ug/l		100
69) o-Xylene	10.70	106	90469	19.717 ug/l		99
70) Styrene	10.72	104	143836	18.903 ug/l		99
71) Bromoform	10.86	173	36387	13.735 ug/l	#	99
73) Isopropylbenzene	11.02	105	240678	20.622 ug/l		99
74) N-amyl acetate	6.47	43	143917	22.004 ug/l	#	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	78083	23.798 ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	83201m	25.133 ug/l		
77) Bromobenzene	11.26	156	62811	20.284 ug/l		97
78) n-propylbenzene	11.37	91	265081	20.279 ug/l		99
79) 2-Chlorotoluene	11.43	91	161839	21.244 ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	200789	20.131 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	20891	15.167 ug/l	#	84
82) 4-Chlorotoluene	11.51	91	185521	20.123 ug/l		100
83) tert-Butylbenzene	11.77	119	196175	20.043 ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	205444	19.932 ug/l		99
85) sec-Butylbenzene	11.95	105	241726	20.545 ug/l		100
86) p-Isopropyltoluene	12.07	119	212395	20.174 ug/l		99
87) 1,3-Dichlorobenzene	12.03	146	111442	20.096 ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	110936	20.010 ug/l		99
89) n-Butylbenzene	12.39	91	170494	19.112 ug/l		100
90) Hexachloroethane	12.60	117	30261	14.572 ug/l		98
91) 1,2-Dichlorobenzene	12.40	146	115737	20.484 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	18481	17.810 ug/l		97

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053118\
Data File : VX002185.D
Acq On : 31 May 2018 19:30
Operator : JC/MD
Sample : VX0531WBS03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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6/1/2018 6:37:10 PM

Quant Time: Jun 01 03:54:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	77071	19.076	ug/l	100
94) Hexachlorobutadiene	13.79	225	39842	18.332	ug/l	99
95) Naphthalene	13.84	128	261789	21.031	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	82427	19.717	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053118\
Data File : VX002185.D
Acq On : 31 May 2018 19:30
Operator : JC/MD
Sample : VX0531WBS03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 01 03:54:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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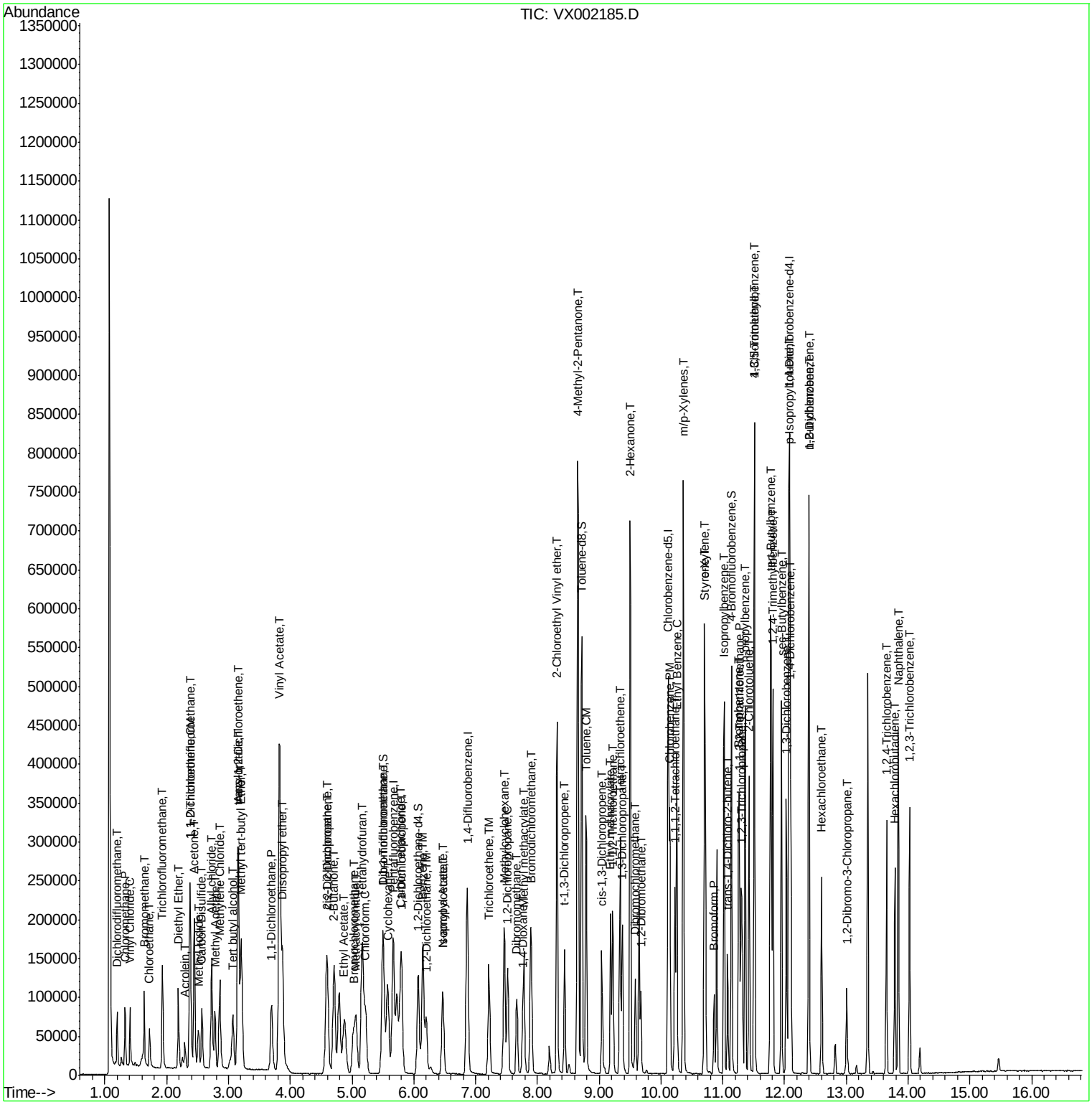
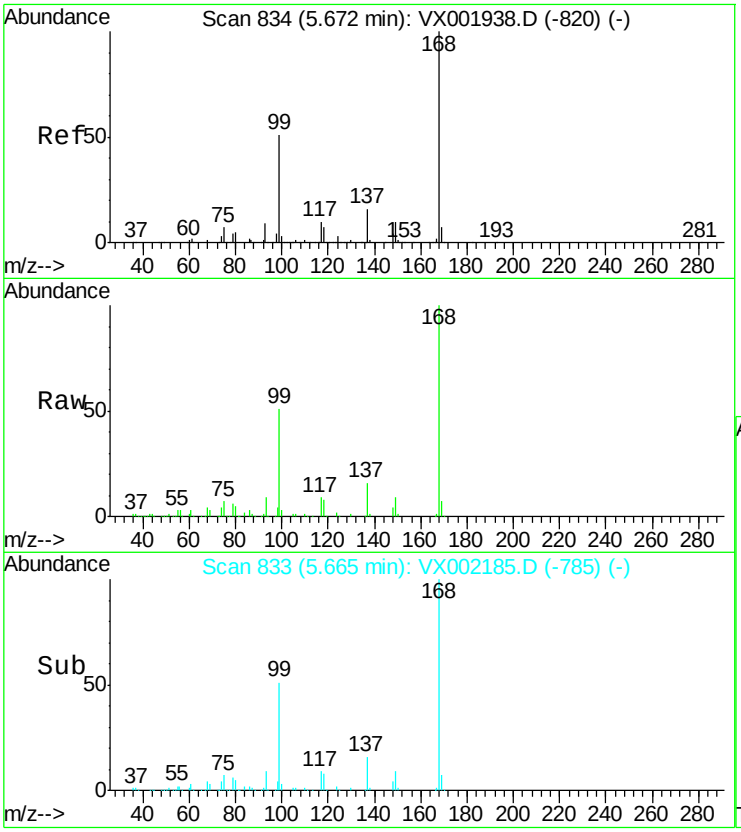
6/1/2018 6:37:10 PM

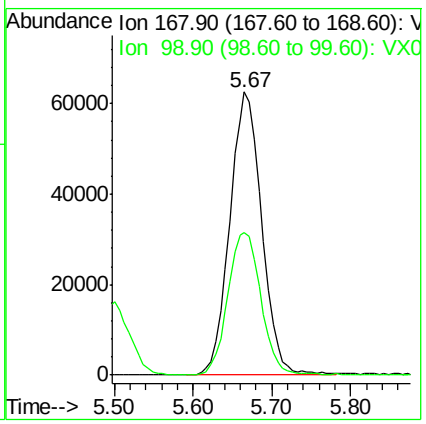




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:168 Resp: 176649

Ion	Ratio	Lower	Upper
168	100		
99	50.5	41.0	61.4



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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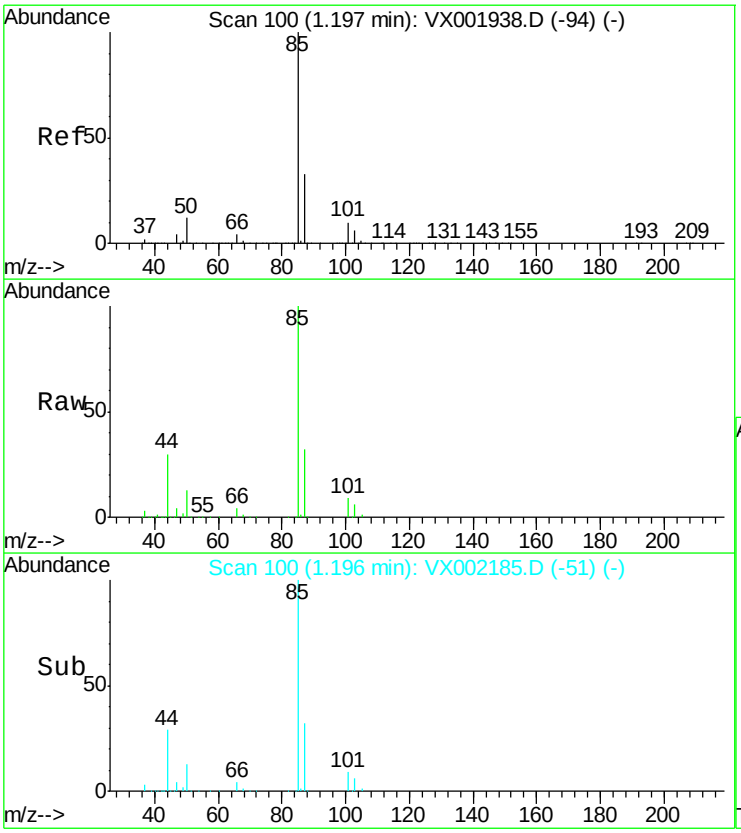
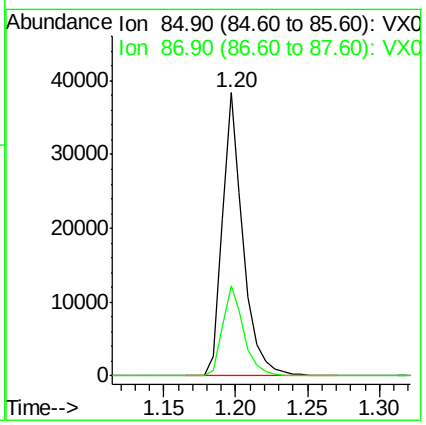
6/1/2018 6:37:10 PM

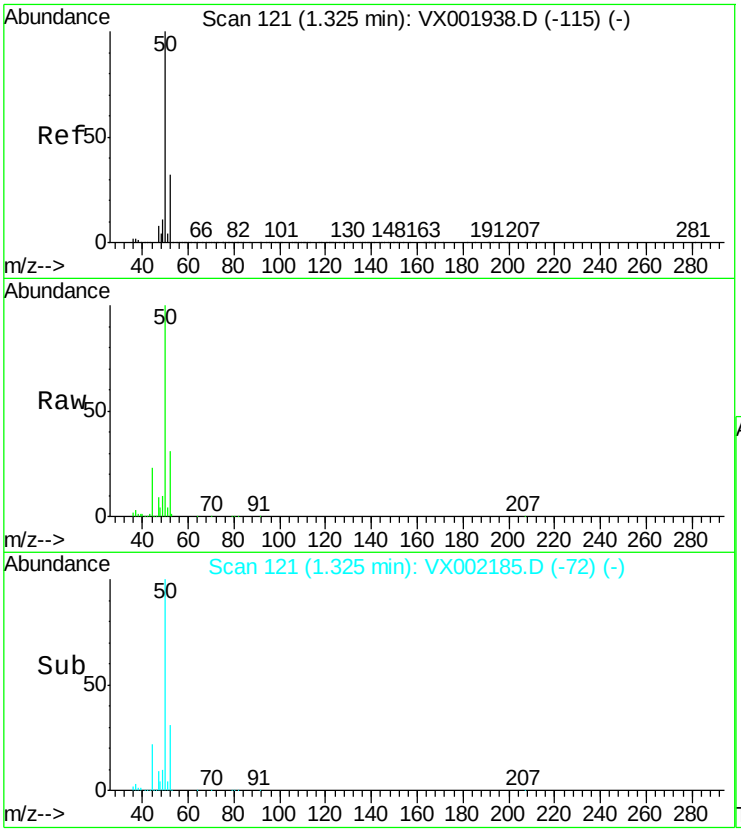


#2
Dichlorodifluoromethane
Concen: 16.157 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 85 Resp: 38761

Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.7	50.0

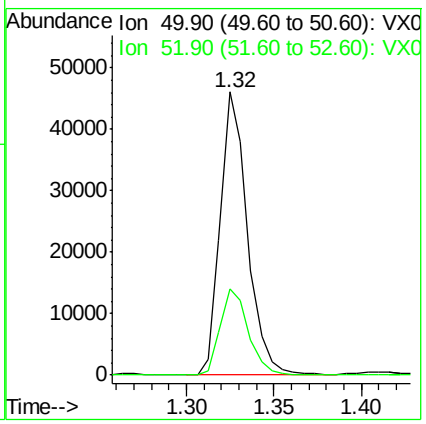




#3
Chloromethane
Concen: 18.410 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 50 Resp: 50036

Ion	Ratio	Lower	Upper
50	100		
52	30.7	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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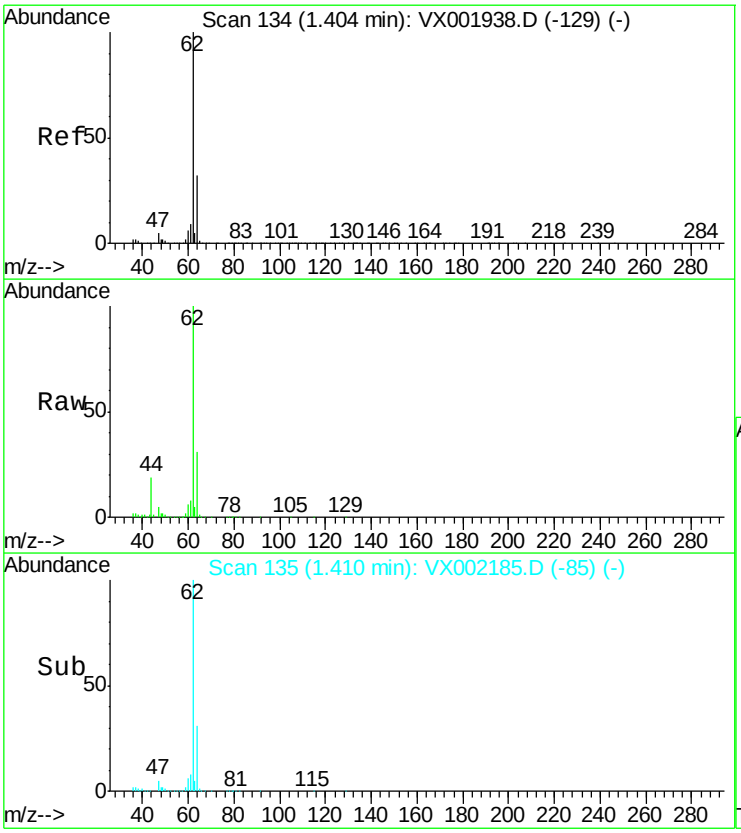
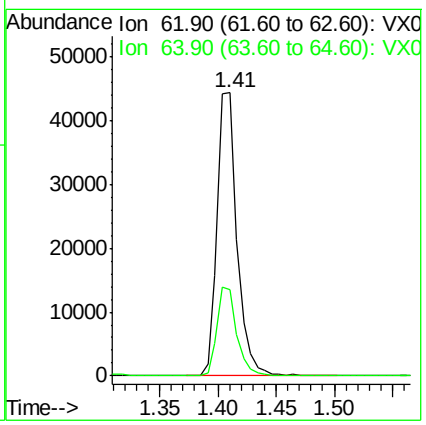
6/1/2018 6:37:10 PM

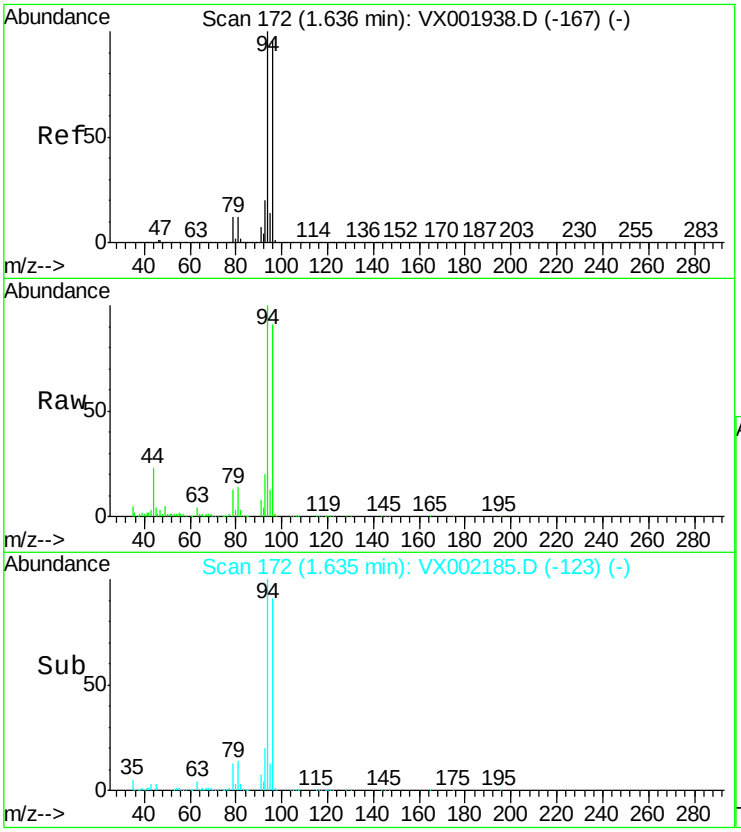


#4
Vinyl Chloride
Concen: 19.957 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 62 Resp: 52373

Ion	Ratio	Lower	Upper
62	100		
64	30.5	25.4	38.0

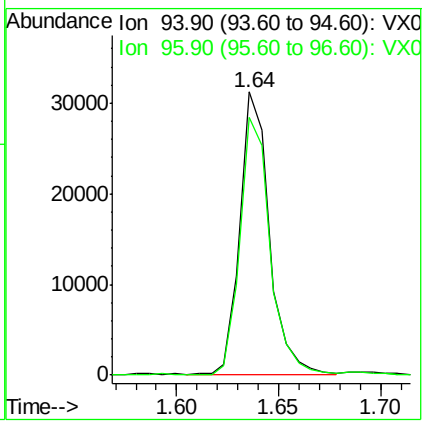




#5
Bromomethane
Concen: 25.154 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 94 Resp: 30963

Ion	Ratio	Lower	Upper
94	100		
96	91.2	75.9	113.9



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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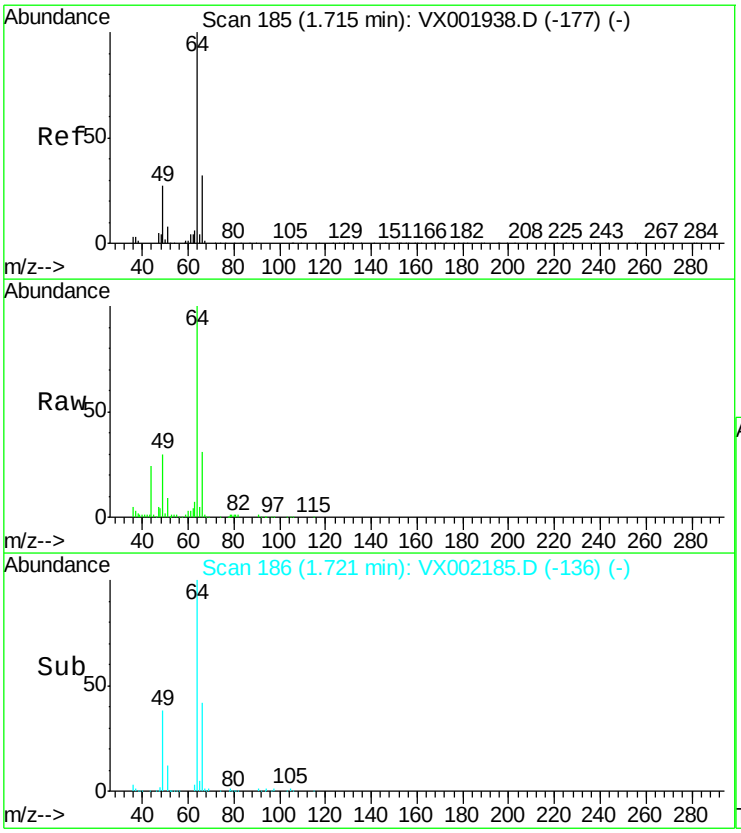
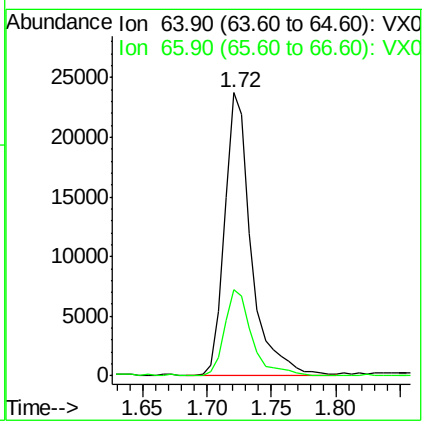
6/1/2018 6:37:10 PM

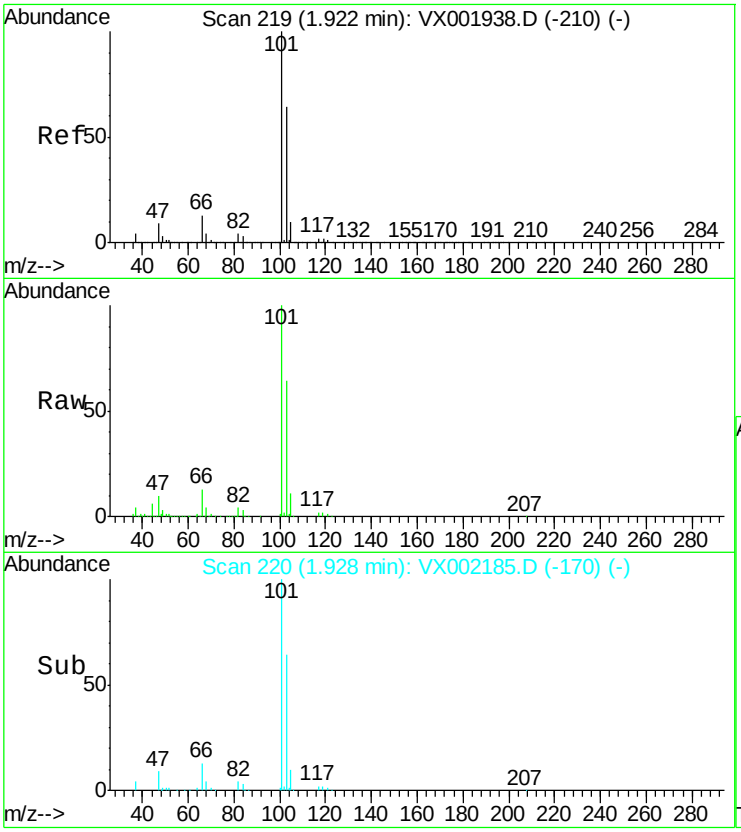


#6
Chloroethane
Concen: 21.998 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 64 Resp: 34032

Ion	Ratio	Lower	Upper
64	100		
66	30.8	25.6	38.4

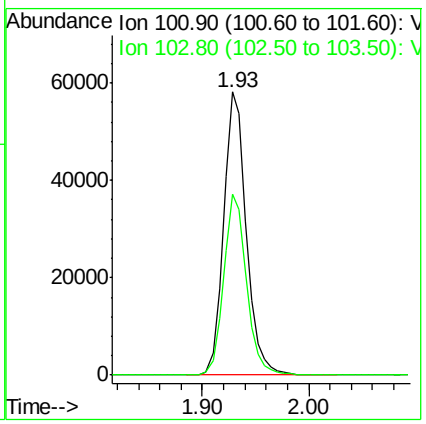




#7
Trichlorofluoromethane
Concen: 22.017 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:101 Resp: 86772

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.4	77.0



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
MMDadoda
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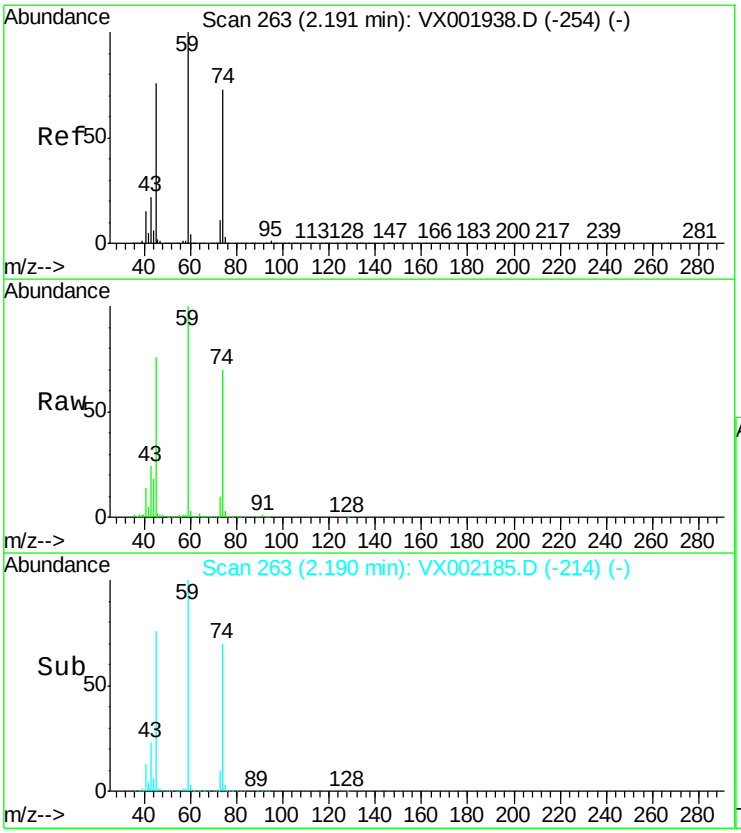
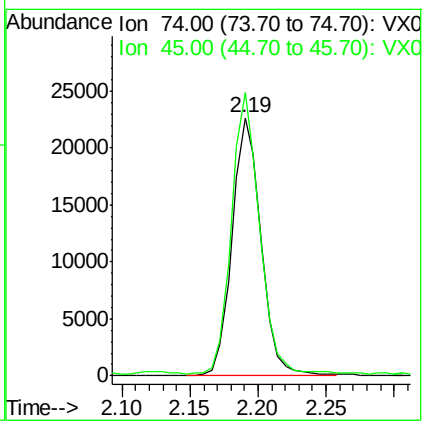
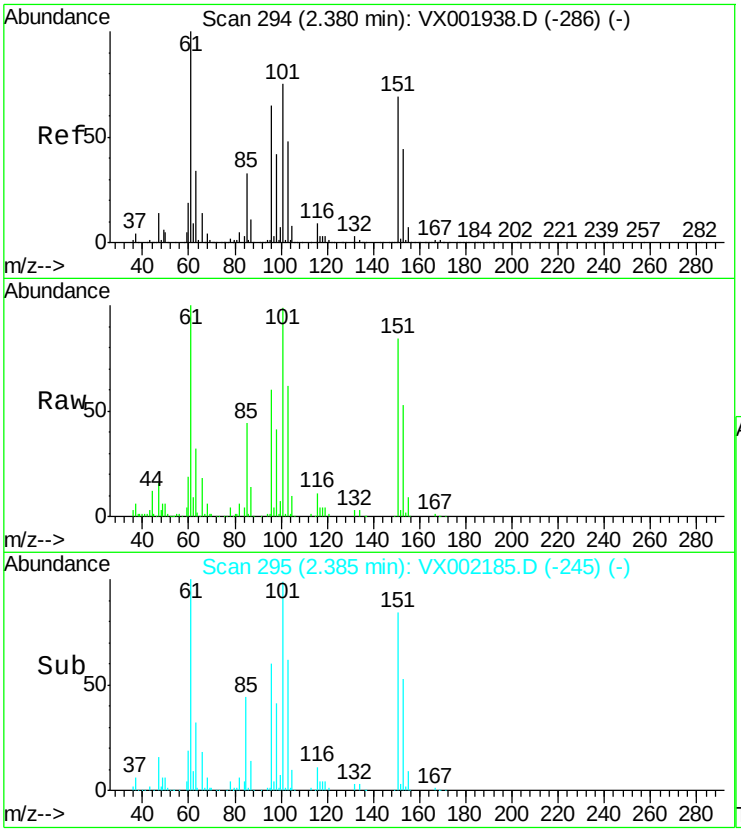


#8
Diethyl Ether
Concen: 23.363 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 74 Resp: 33408

Ion	Ratio	Lower	Upper
74	100		
45	105.7	51.5	154.7

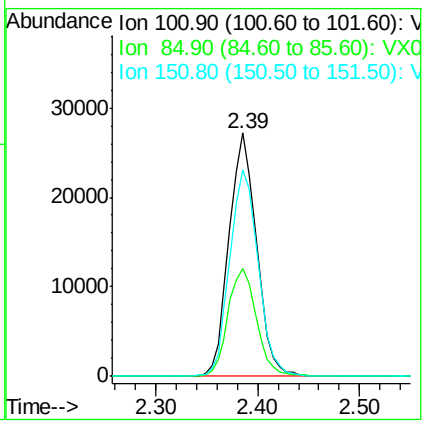




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.103 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

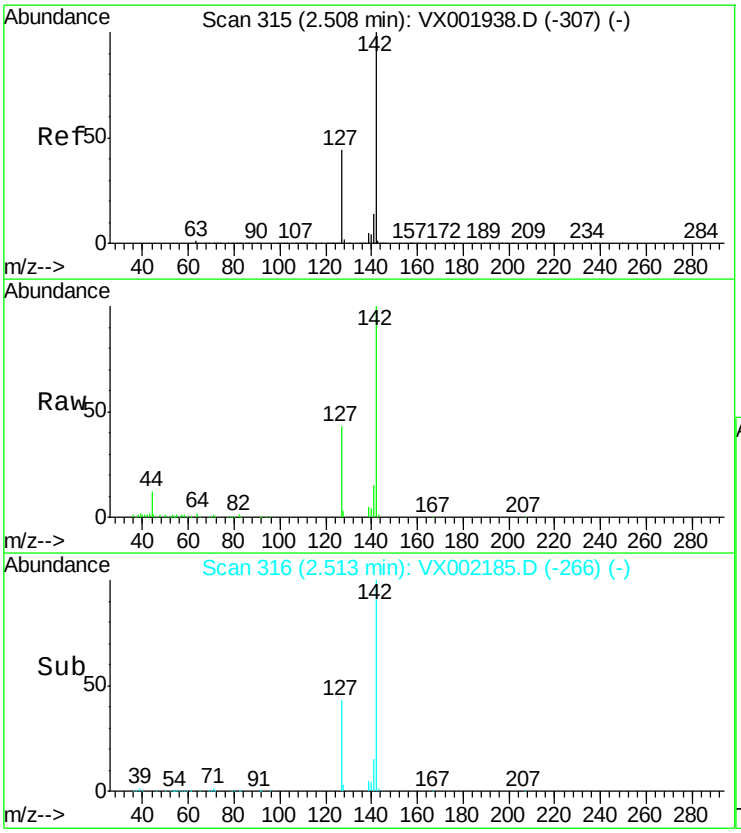
Tgt Ion:101 Resp: 50808

Ion	Ratio	Lower	Upper
101	100		
85	45.6	35.6	53.4
151	87.5	73.2	109.8



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

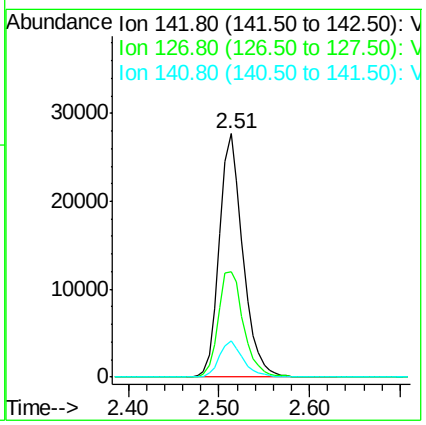
Manual Integrations APPROVED
MMDadoda
6/1/2018 6:37:10 PM

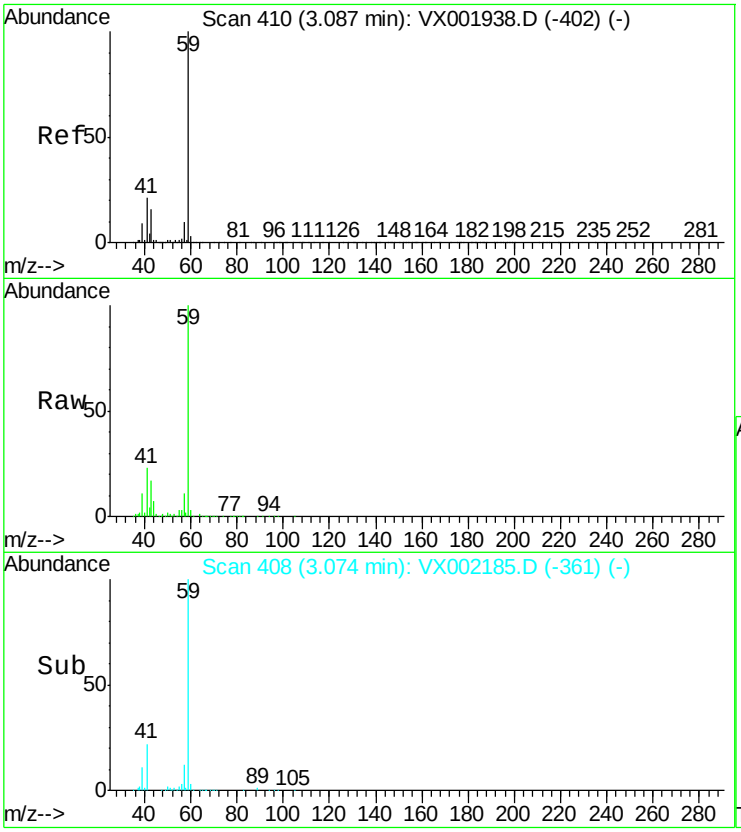


#10
Methyl Iodide
Concen: 16.871 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:142 Resp: 50201

Ion	Ratio	Lower	Upper
142	100		
127	46.6	35.5	53.3
141	15.0	11.3	16.9

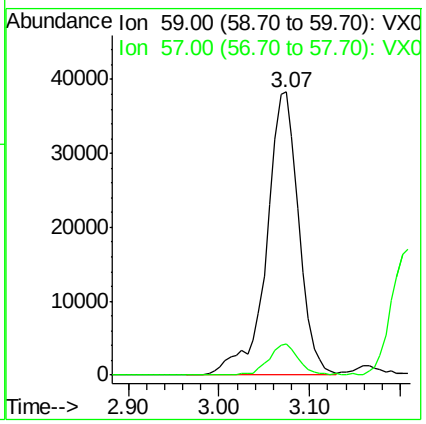




#11
Tert butyl alcohol
Concen: 151.905 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 59 Resp: 94153

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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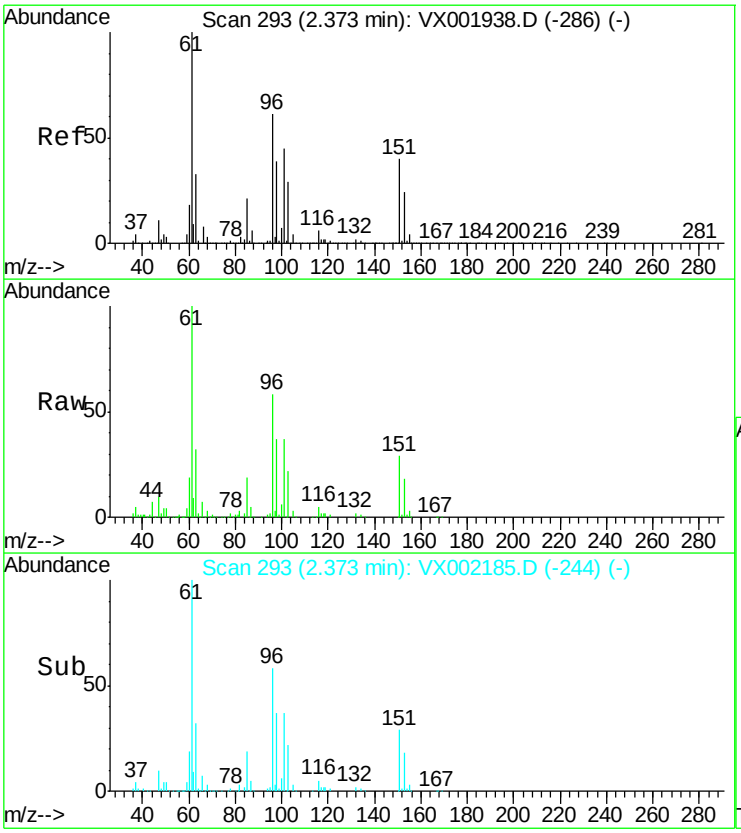
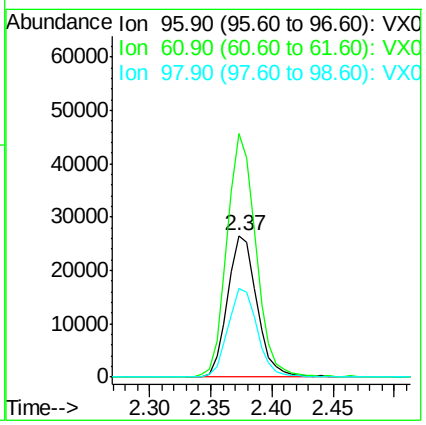
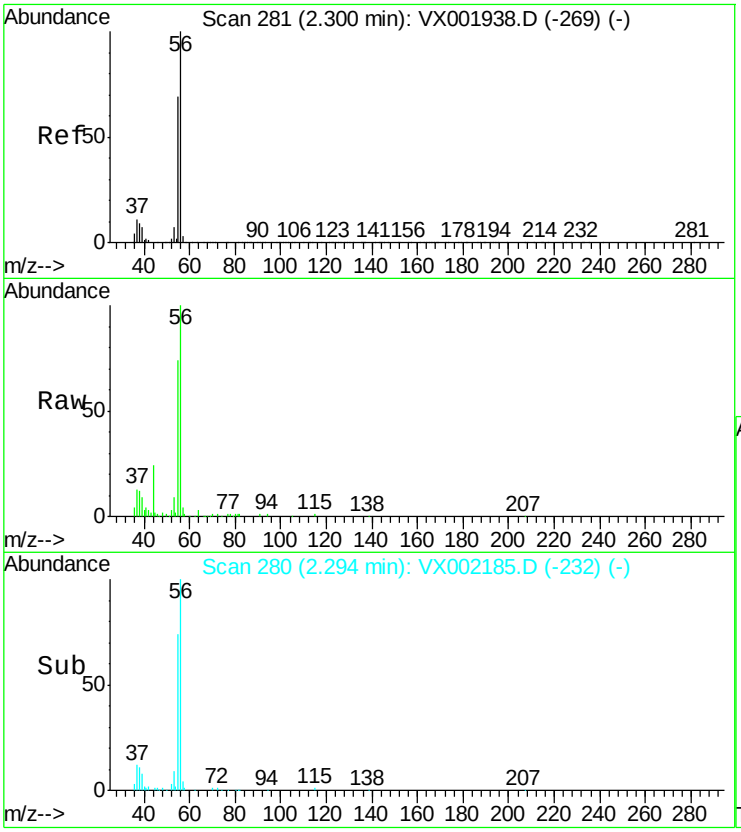


#12
1,1-Dichloroethene
Concen: 21.378 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 96 Resp: 44018

Ion	Ratio	Lower	Upper
96	100		
61	172.3	131.7	197.5
98	63.1	51.6	77.4

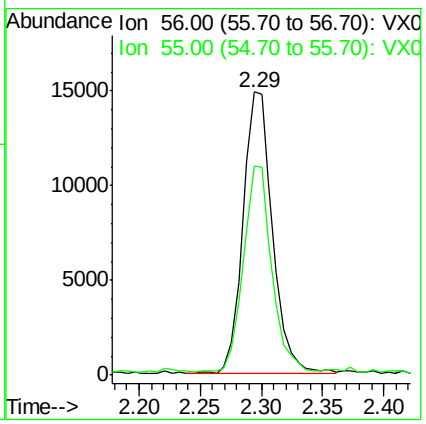




#13
Acrolein
Concen: 92.751 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 56 Resp: 24856

Ion	Ratio	Lower	Upper
56	100		
55	70.9	56.8	85.2



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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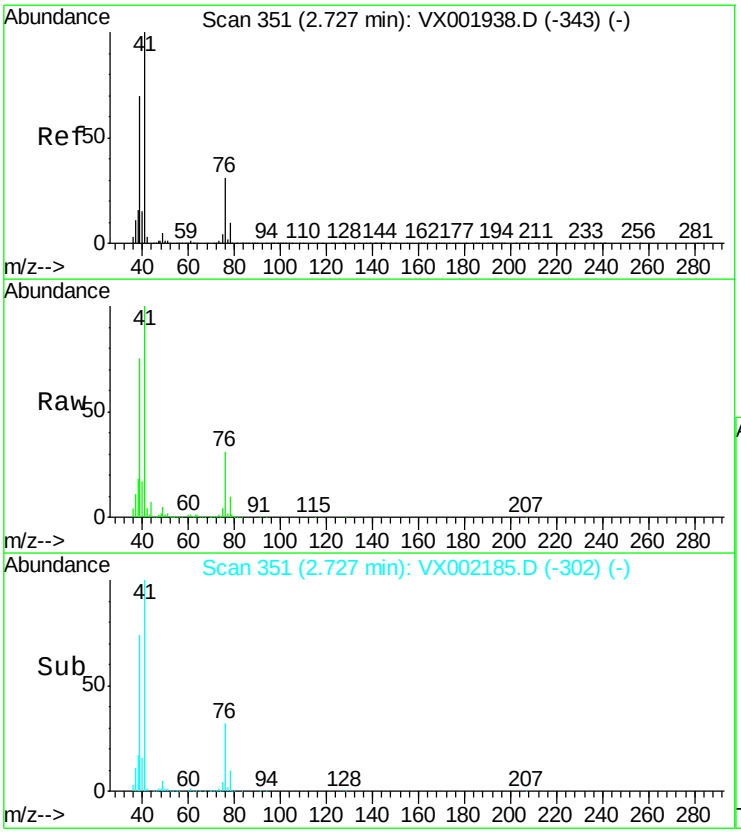
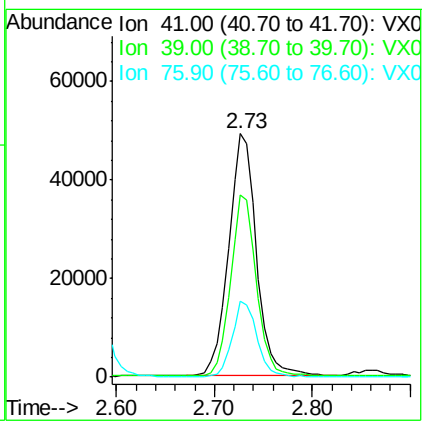
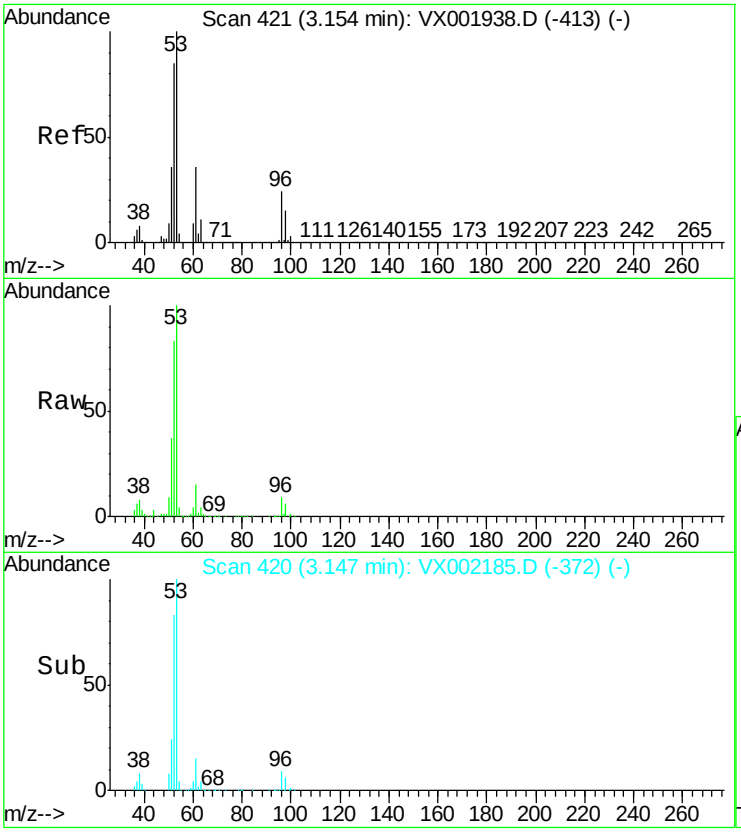


#14
Allyl chloride
Concen: 22.456 ug/l
RT: 2.73 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 41 Resp: 97054

Ion	Ratio	Lower	Upper
41	100		
39	68.8	54.3	81.5
76	28.1	24.2	36.4

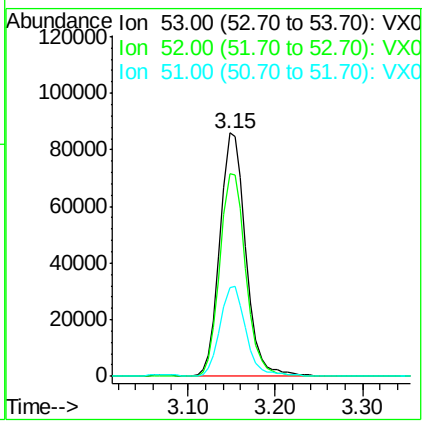




#15
Acrylonitrile
Concen: 138.038 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 53 Resp: 175939

Ion	Ratio	Lower	Upper
53	100		
52	83.9	66.4	99.6
51	37.1	29.3	43.9



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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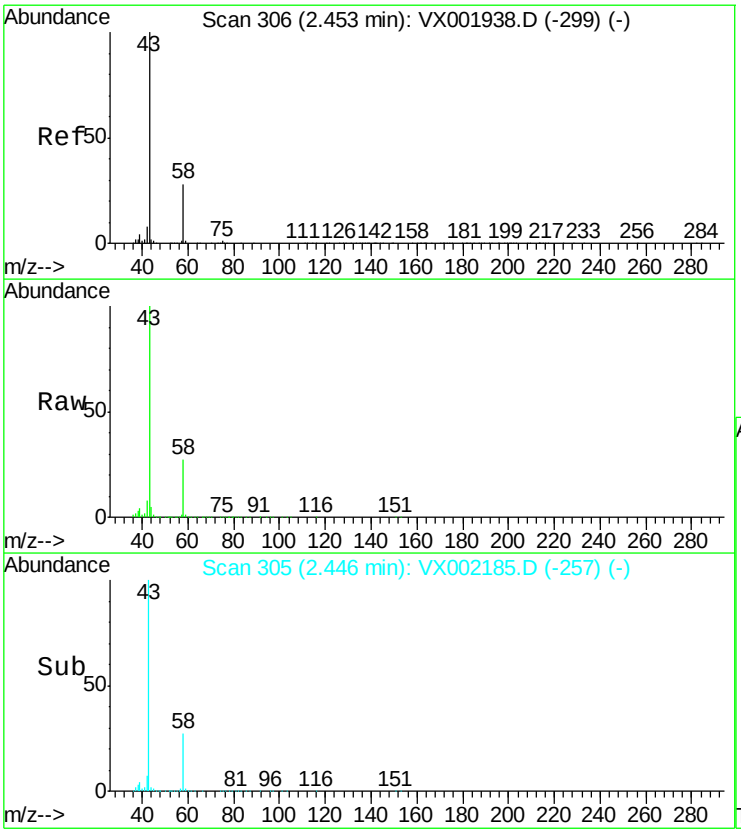
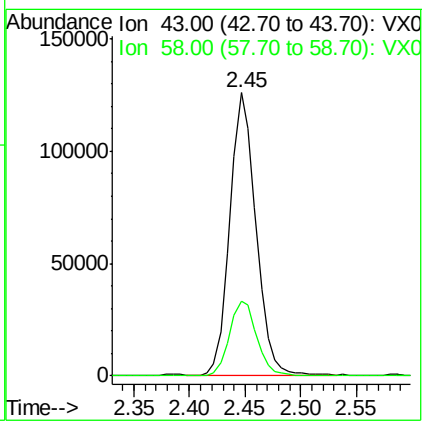
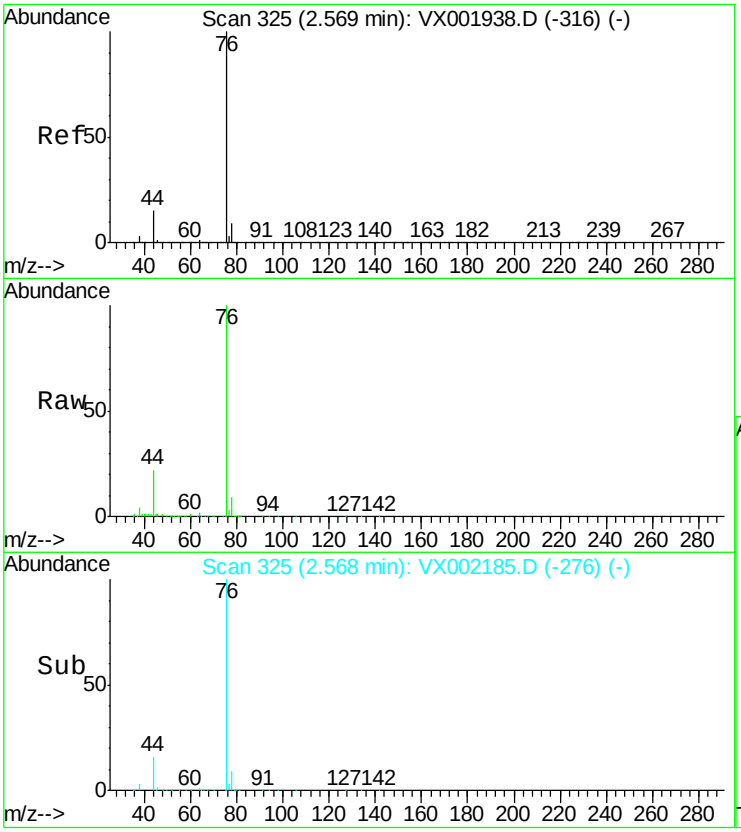


#16
Acetone
Concen: 166.146 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 43 Resp: 202469

Ion	Ratio	Lower	Upper
43	100		
58	26.7	22.3	33.5

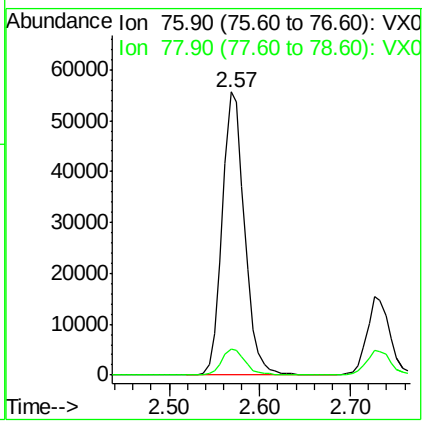




#17
Carbon Disulfide
Concen: 16.120 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 76 Resp: 95523

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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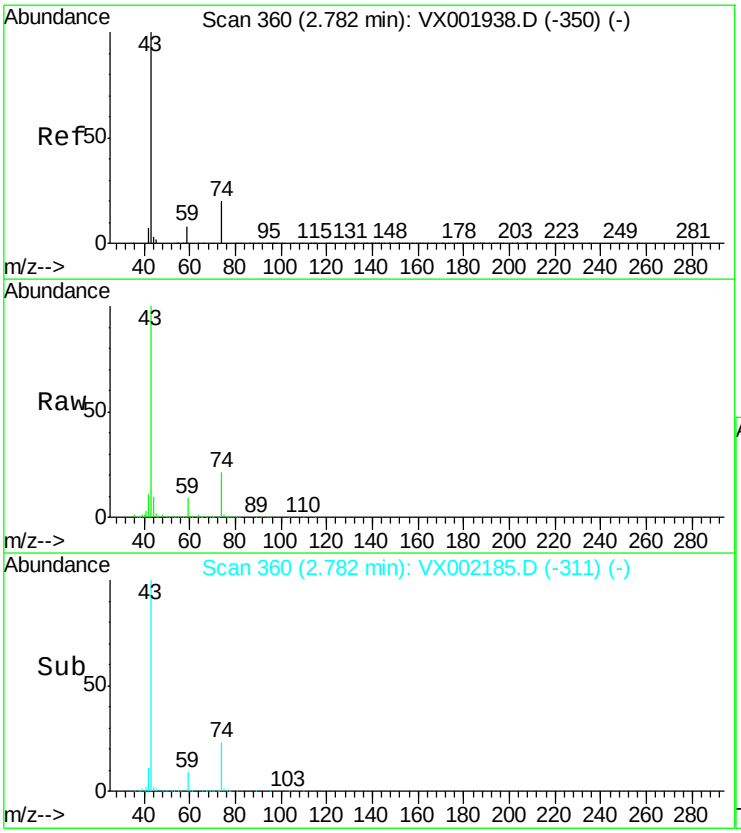
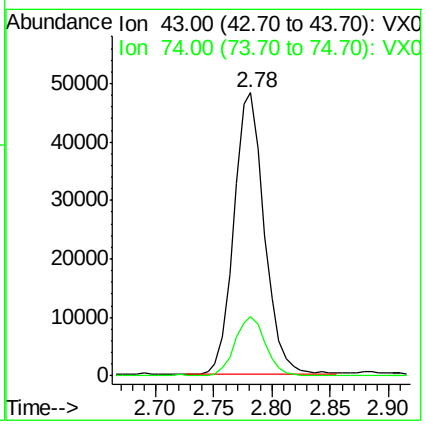
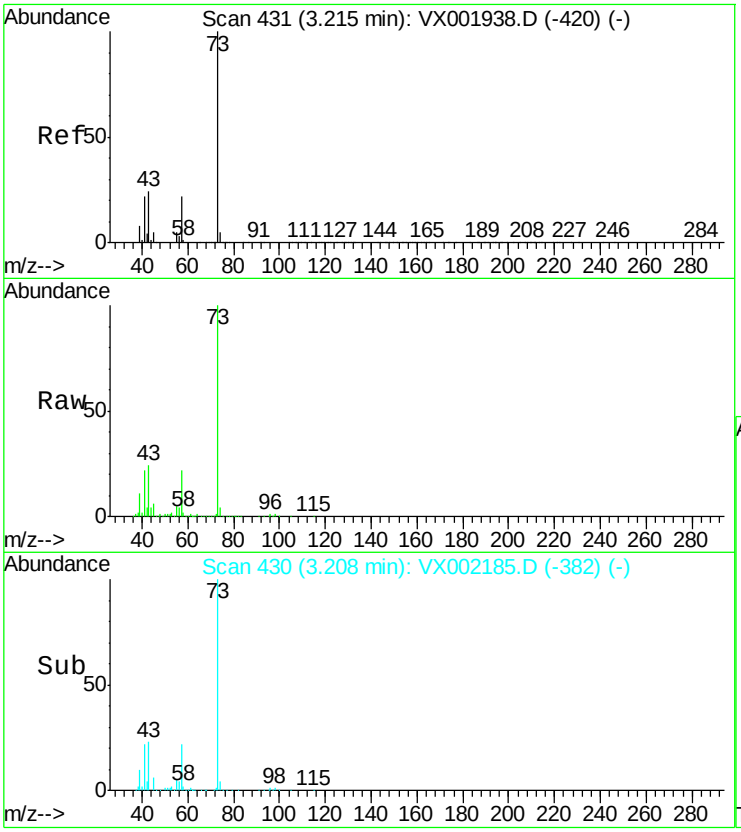


#18
Methyl Acetate
Concen: 29.303 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 43 Resp: 87404

Ion	Ratio	Lower	Upper
43	100		
74	21.1	16.8	25.2

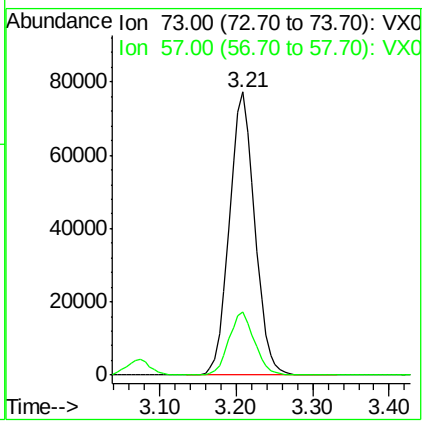




#19
Methyl tert-butyl Ether
Concen: 22.909 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 73 Resp: 177412

Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.4	26.0



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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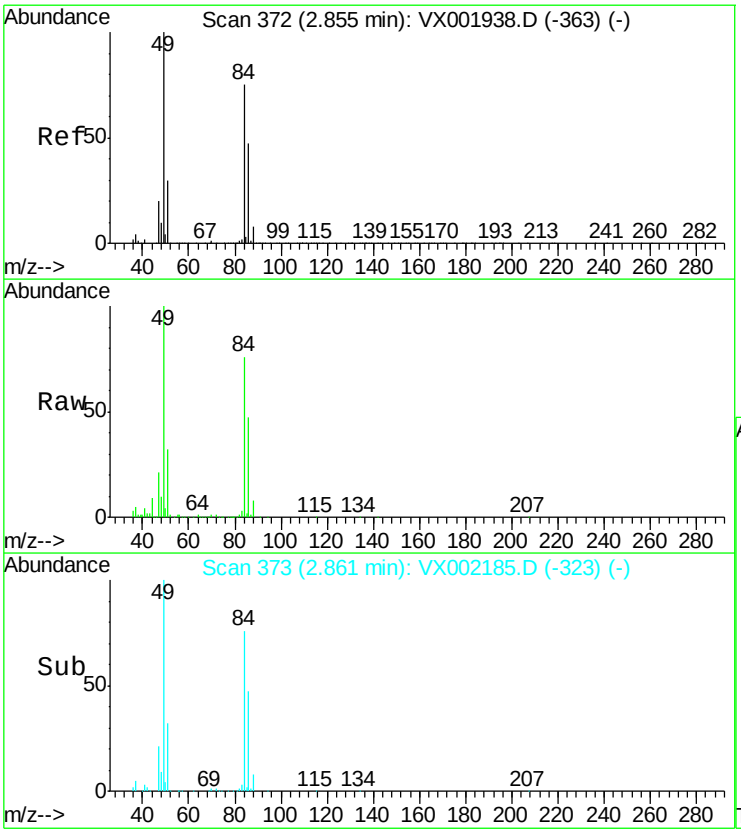
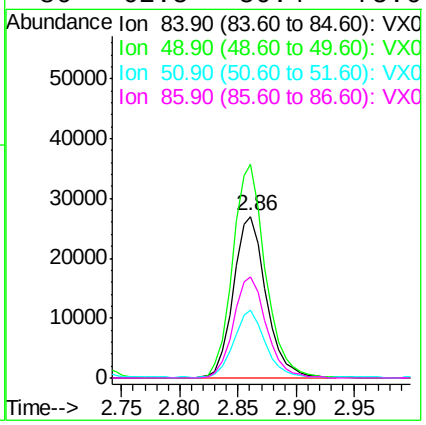
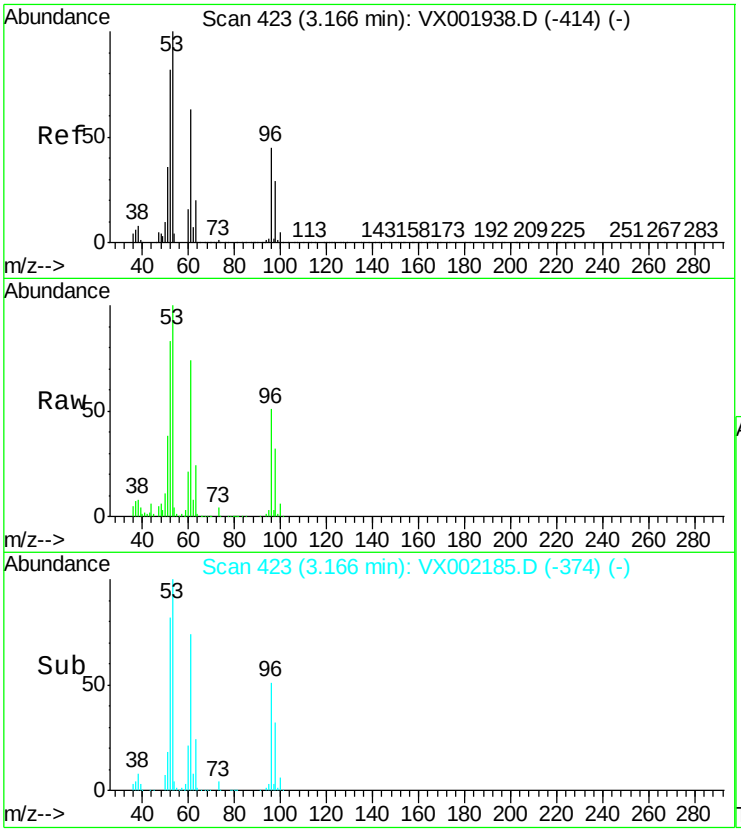


#20
Methylene Chloride
Concen: 24.198 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 84 Resp: 52873

Ion	Ratio	Lower	Upper
84	100		
49	132.2	107.2	160.8
51	41.6	32.4	48.6
86	62.5	50.4	75.6

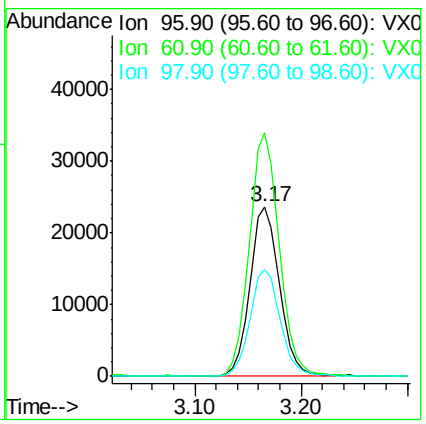




#21
trans-1,2-Dichloroethene
Concen: 22.165 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 96 Resp: 46194

Ion	Ratio	Lower	Upper
96	100		
61	143.5	113.3	169.9
98	62.9	51.7	77.5



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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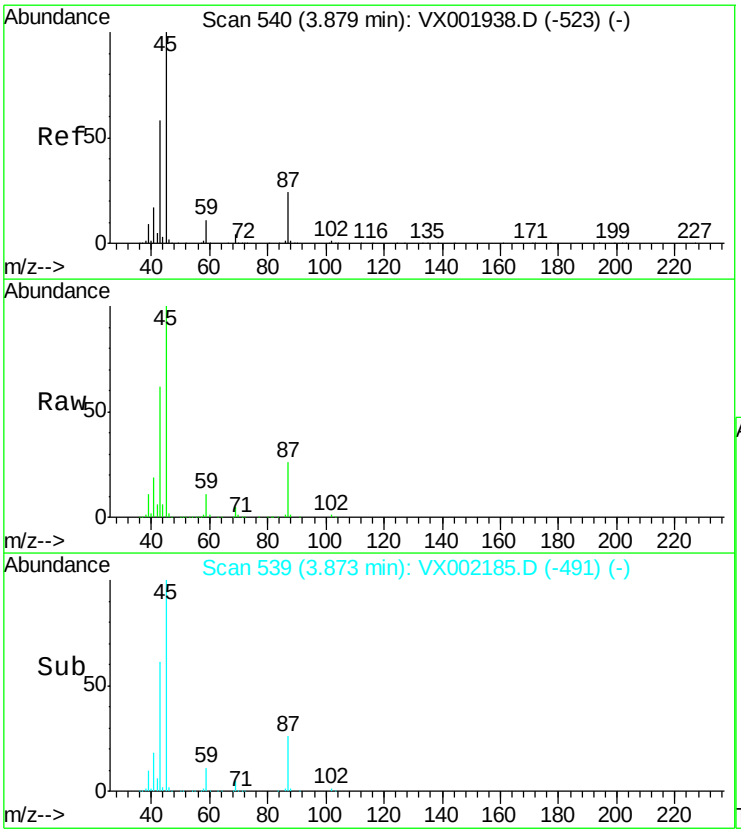
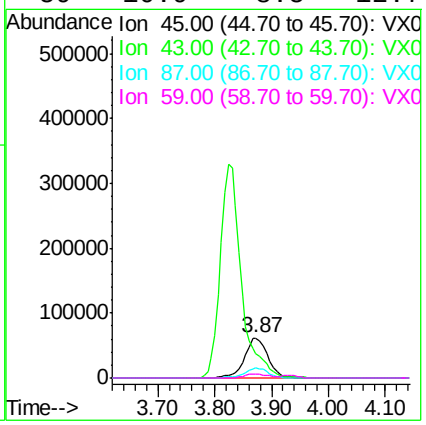
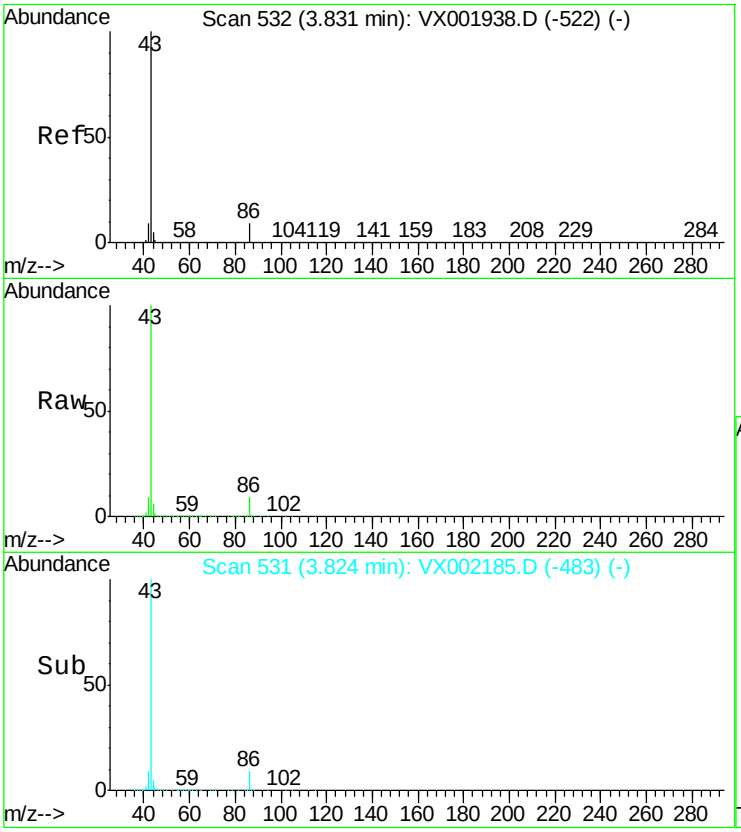


#22
Diisopropyl ether
Concen: 19.960 ug/l
RT: 3.87 min Scan# 539
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 45 Resp: 175470

Ion	Ratio	Lower	Upper
45	100		
43	61.2	47.0	70.6
87	26.0	19.4	29.0
59	10.9	8.5	12.7

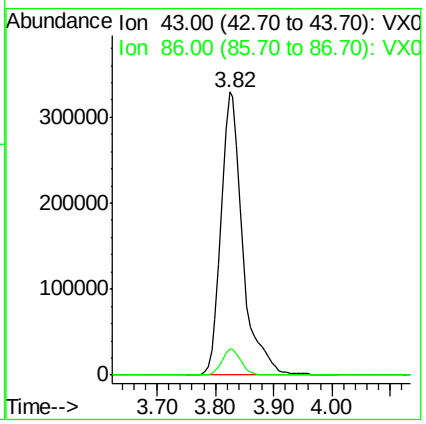




#23
Vinyl Acetate
Concen: 116.116 ug/l
RT: 3.82 min Scan# 531
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 43 Resp: 846359

Ion	Ratio	Lower	Upper
43	100		
86	9.2	7.6	11.4



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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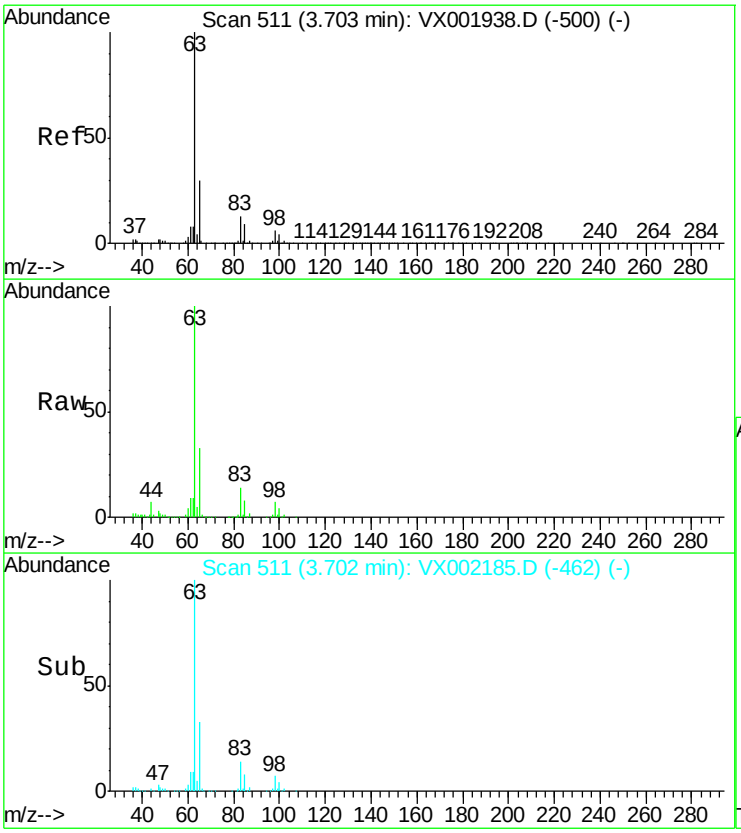
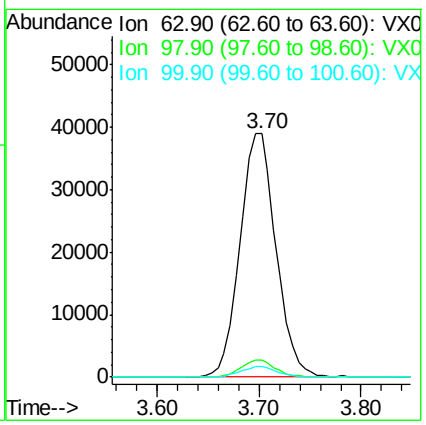
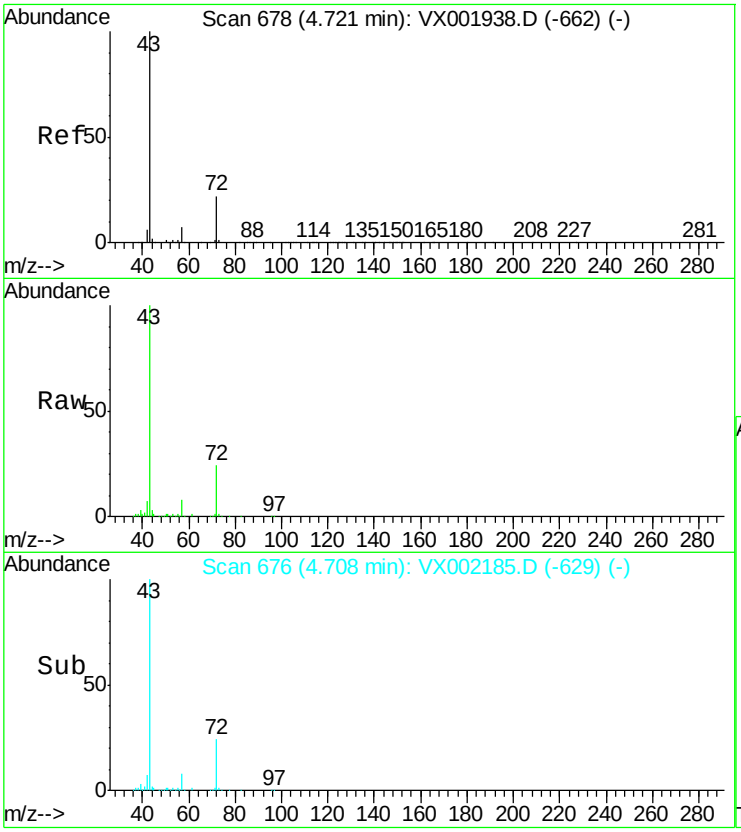


#24
1,1-Dichloroethane
Concen: 22.777 ug/l
RT: 3.70 min Scan# 511
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 63 Resp: 95117

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.3	9.8
100	4.4	2.1	6.5

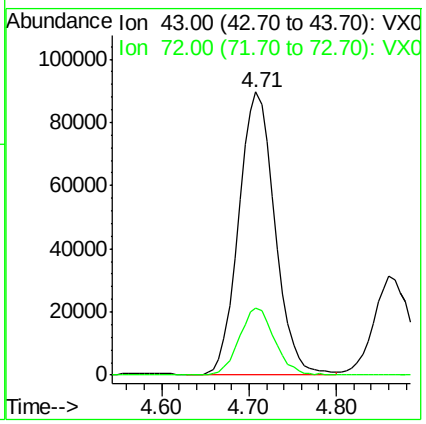




#25
2-Butanone
Concen: 114.803 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 43 Resp: 256412

Ion	Ratio	Lower	Upper
43	100		
72	23.6	17.9	26.9



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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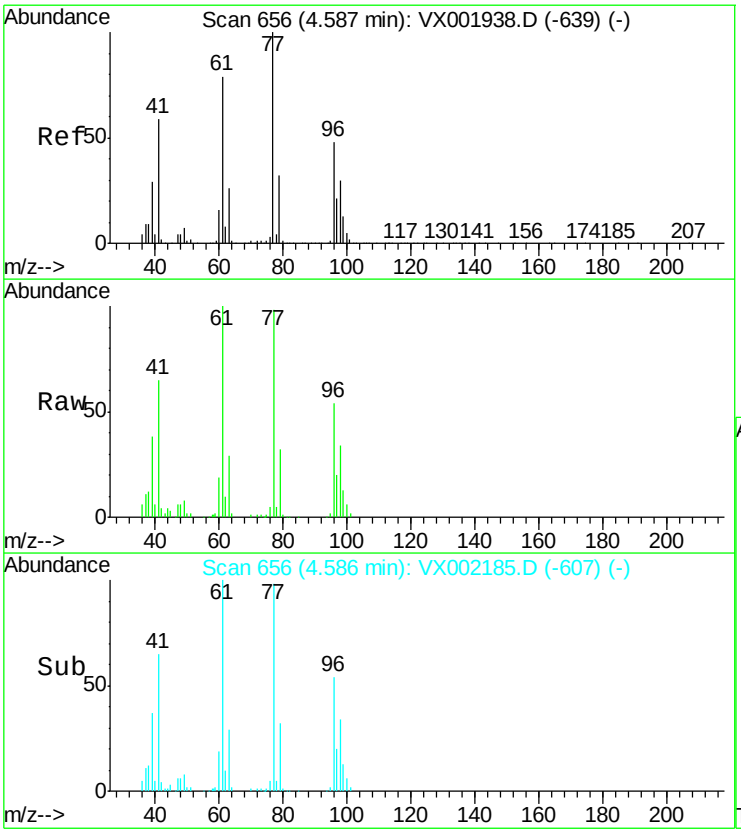
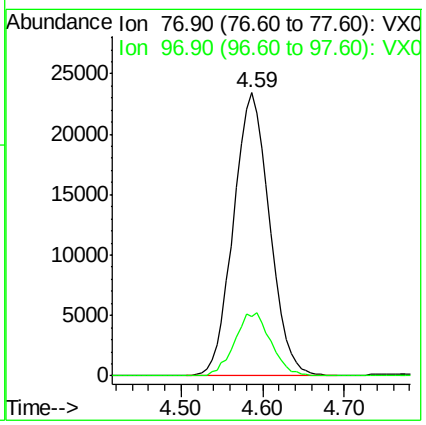
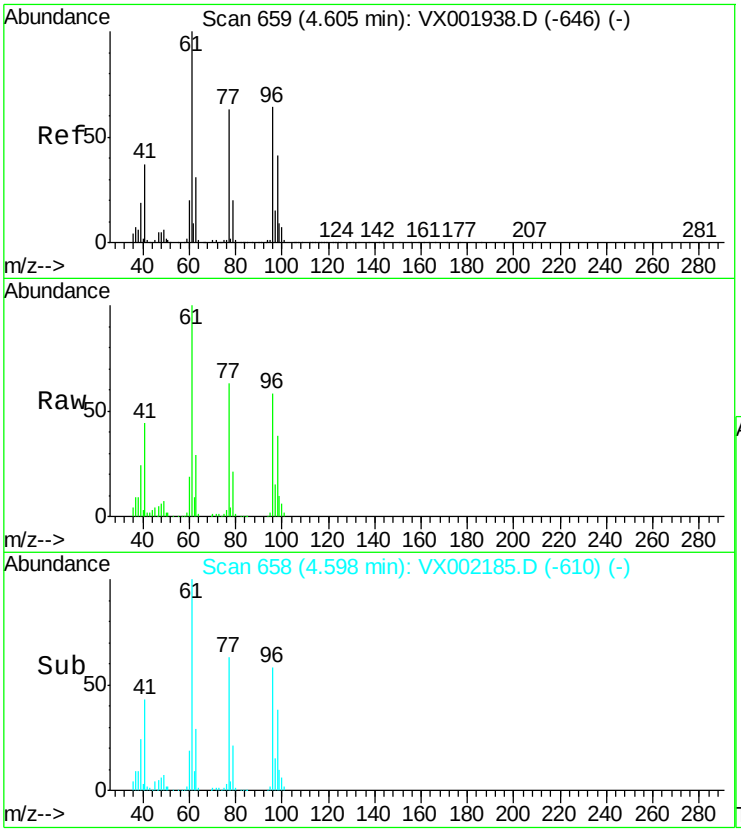


#26
2,2-Dichloropropane
Concen: 17.084 ug/l
RT: 4.59 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 77 Resp: 72213

Ion	Ratio	Lower	Upper
77	100		
97	22.3	11.2	33.5

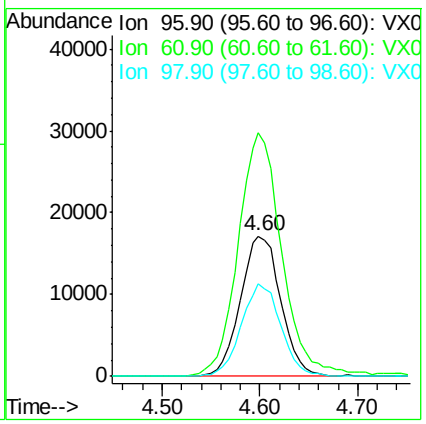




#27
cis-1,2-Dichloroethene
Concen: 18.195 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 96 Resp: 48852

Ion	Ratio	Lower	Upper
96	100		
61	189.6	0.0	348.4
98	64.6	0.0	128.6



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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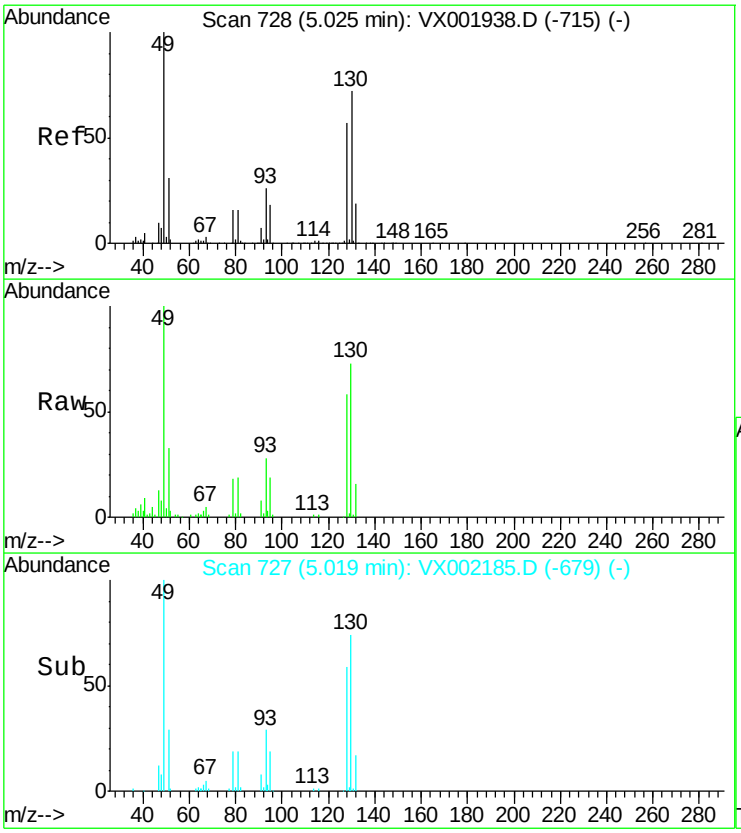
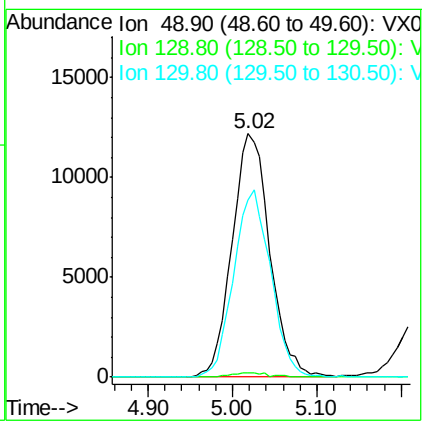
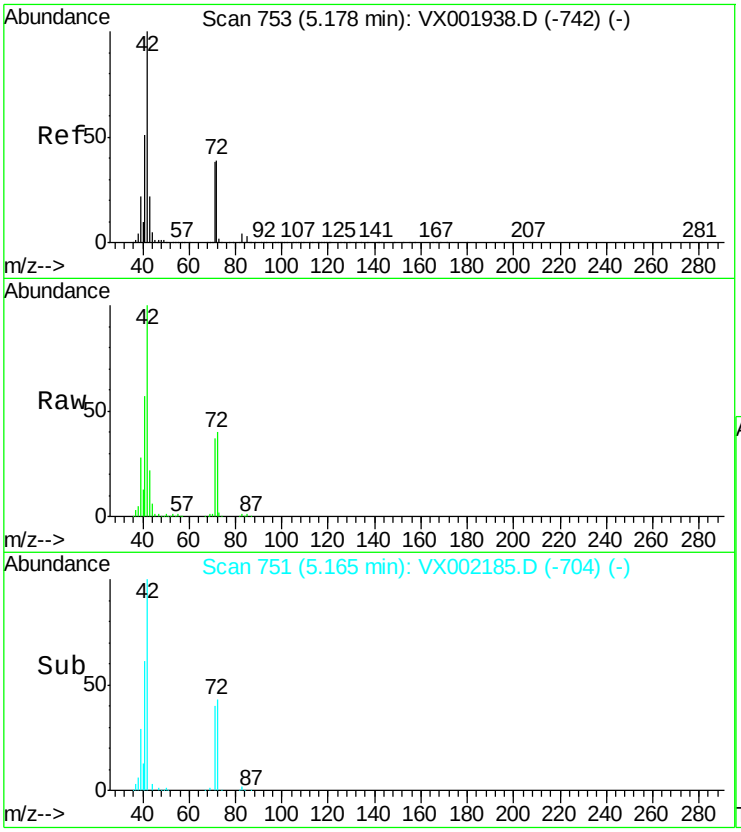


#28
Bromochloromethane
Concen: 19.862 ug/l
RT: 5.02 min Scan# 727
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 49 Resp: 37016

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	75.2	59.4	89.2

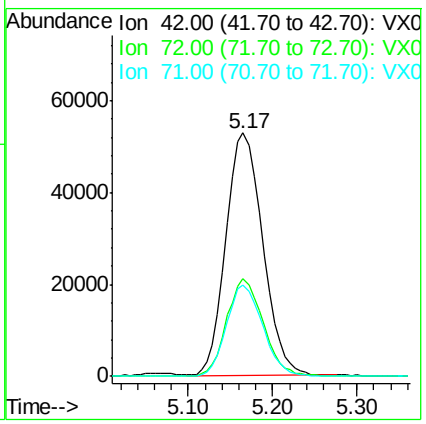




#29
Tetrahydrofuran
Concen: 108.180 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 42 Resp: 157203

Ion	Ratio	Lower	Upper
42	100		
72	39.9	31.4	47.0
71	37.1	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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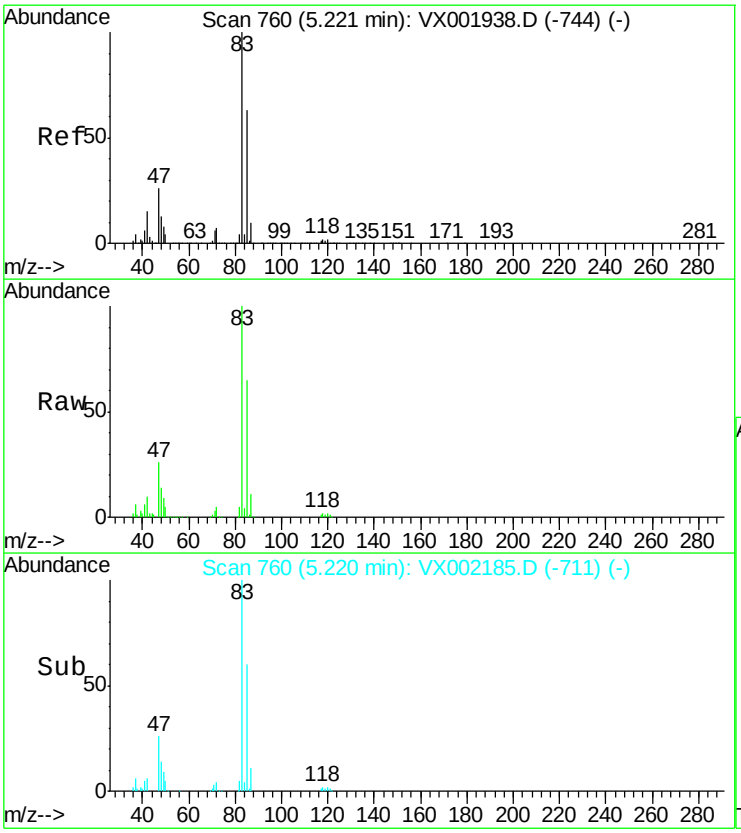
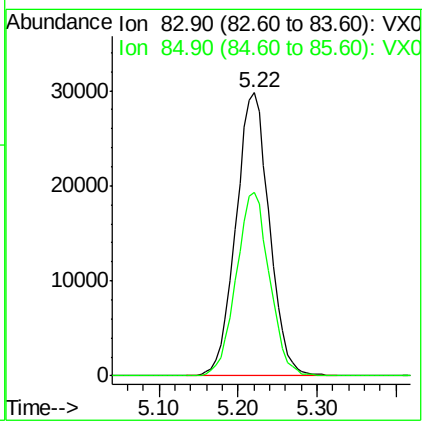
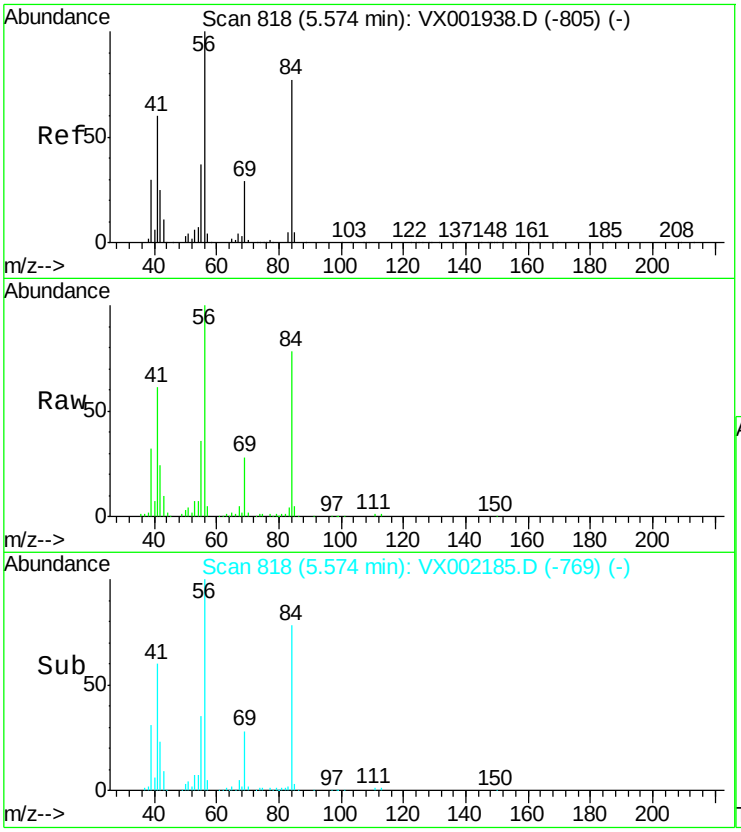


#30
Chloroform
Concen: 18.629 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 83 Resp: 87647

Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.9	76.3

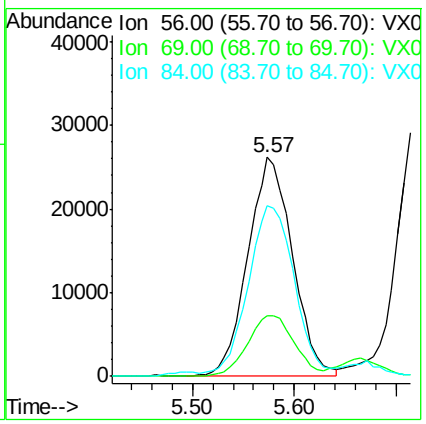




#31
Cyclohexane
Concen: 18.160 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 56 Resp: 79010

Ion	Ratio	Lower	Upper
56	100		
69	27.7	23.1	34.7
84	76.2	62.0	93.0



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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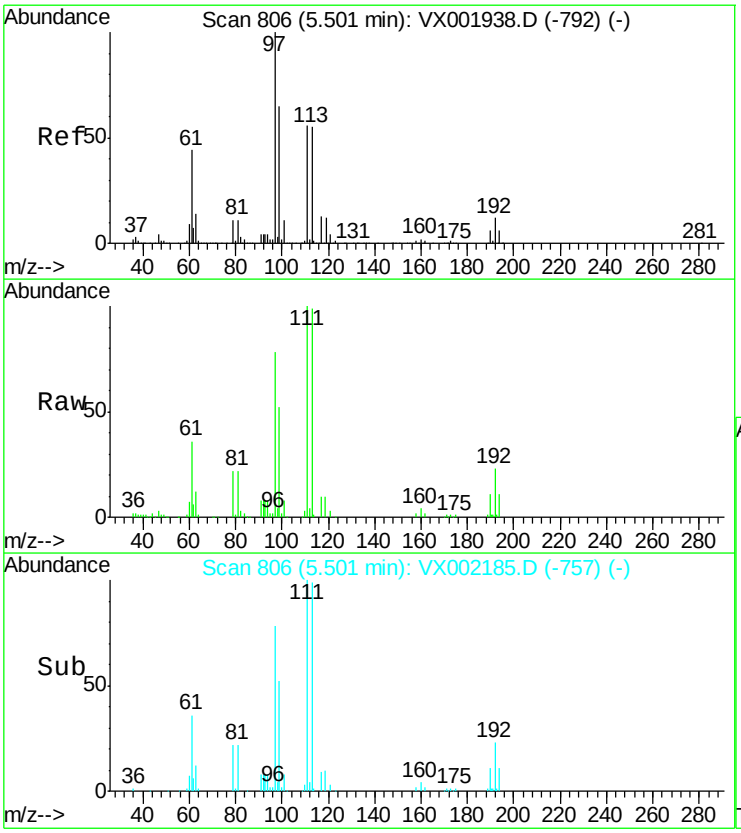
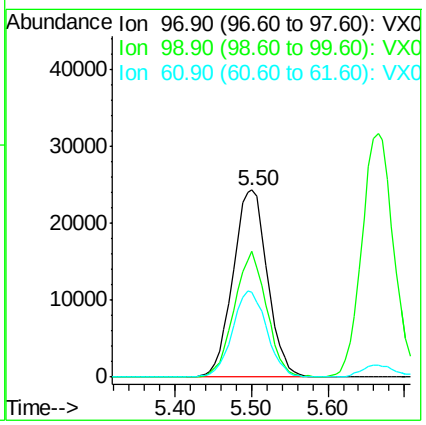
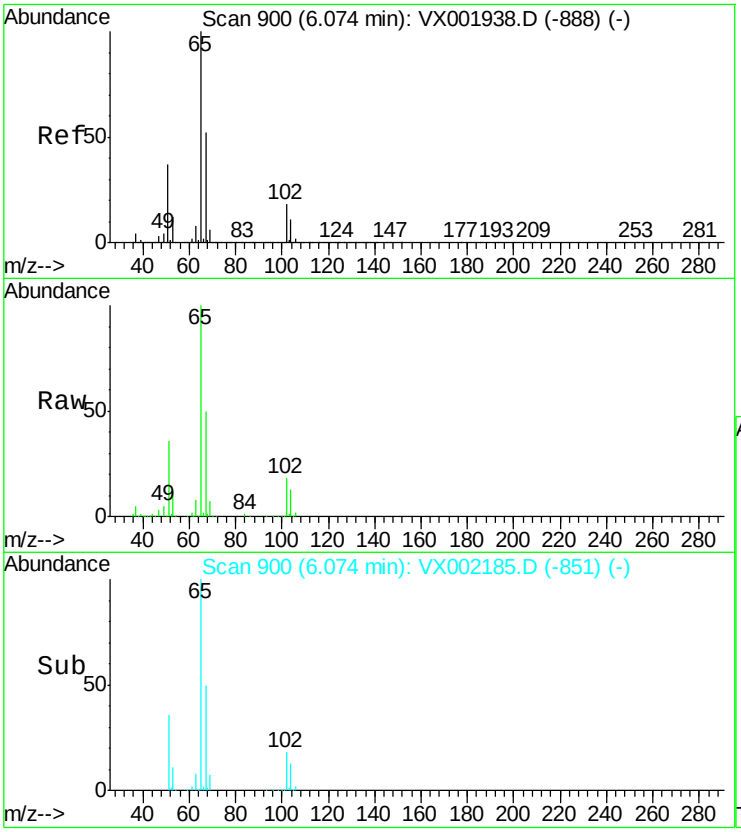


#32
1,1,1-Trichloroethane
Concen: 17.279 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 97 Resp: 75791

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.9	77.9
61	45.8	35.9	53.9

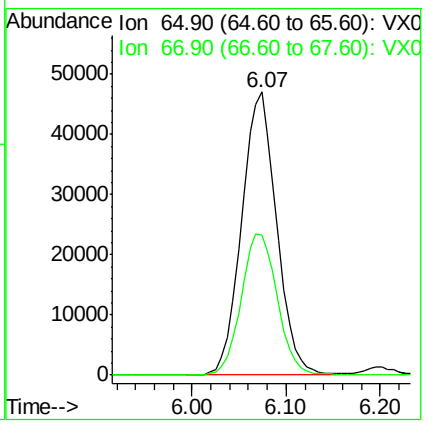




#33
1,2-Dichloroethane-d4
Concen: 38.685 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 65 Resp: 122153

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.0



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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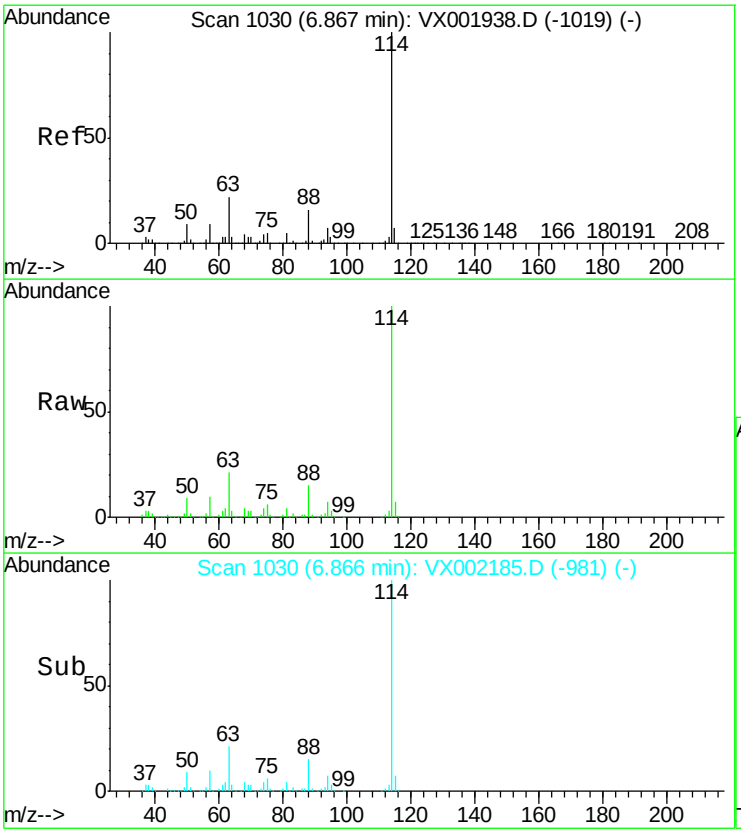
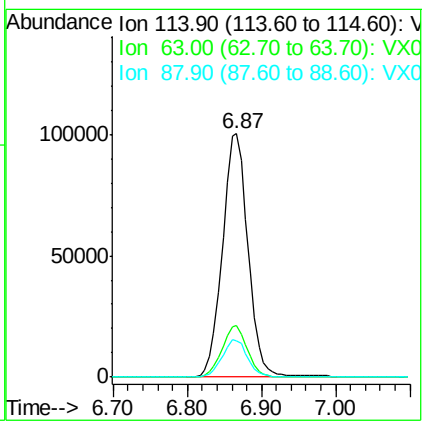
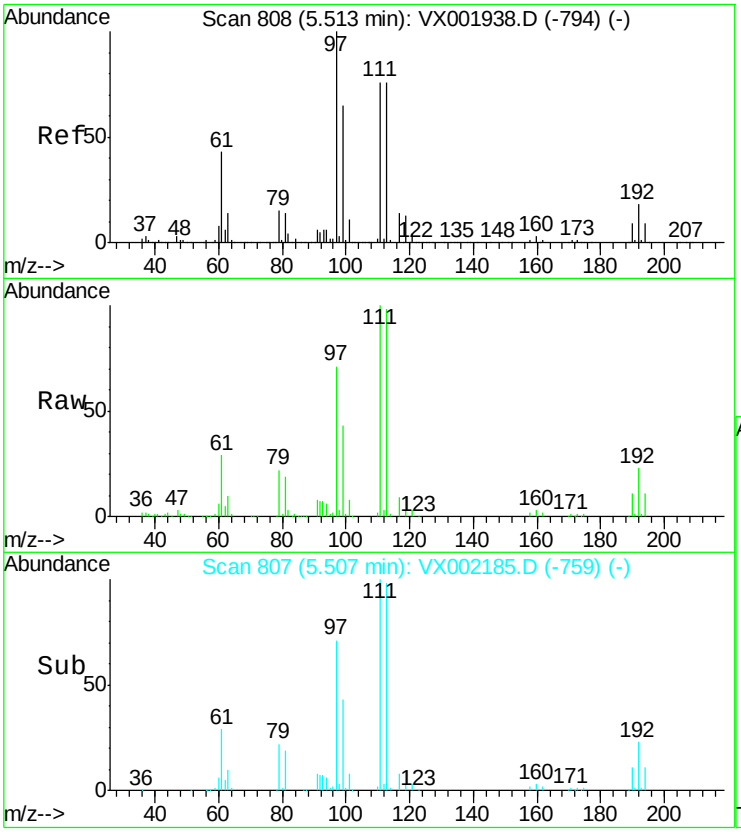


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:114 Resp: 241103

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.2
88	15.0	0.0	31.6

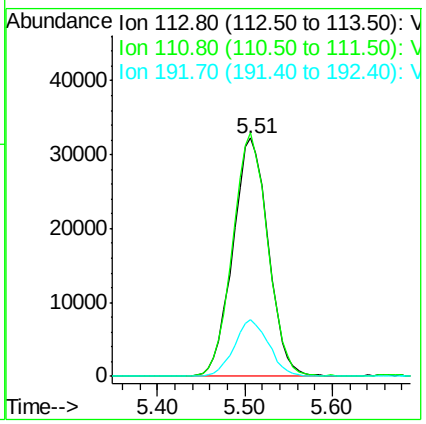




#35
Dibromofluoromethane
Concen: 37.632 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:113 Resp: 90732

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.0	123.0
192	23.1	18.9	28.3



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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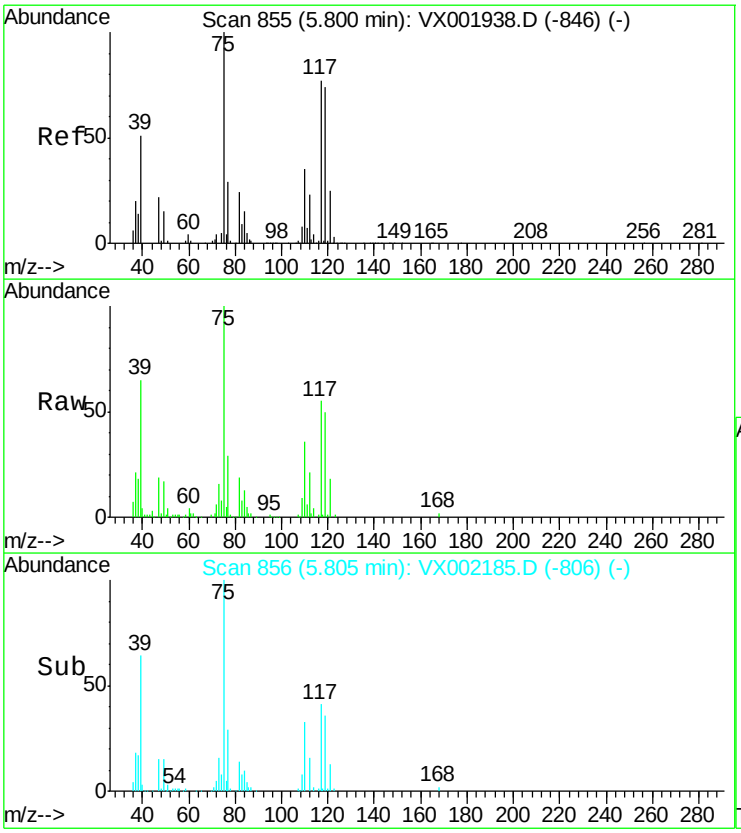
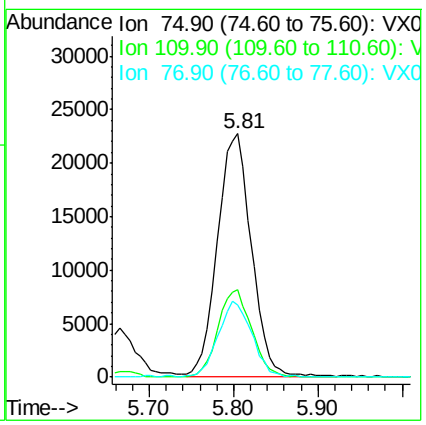
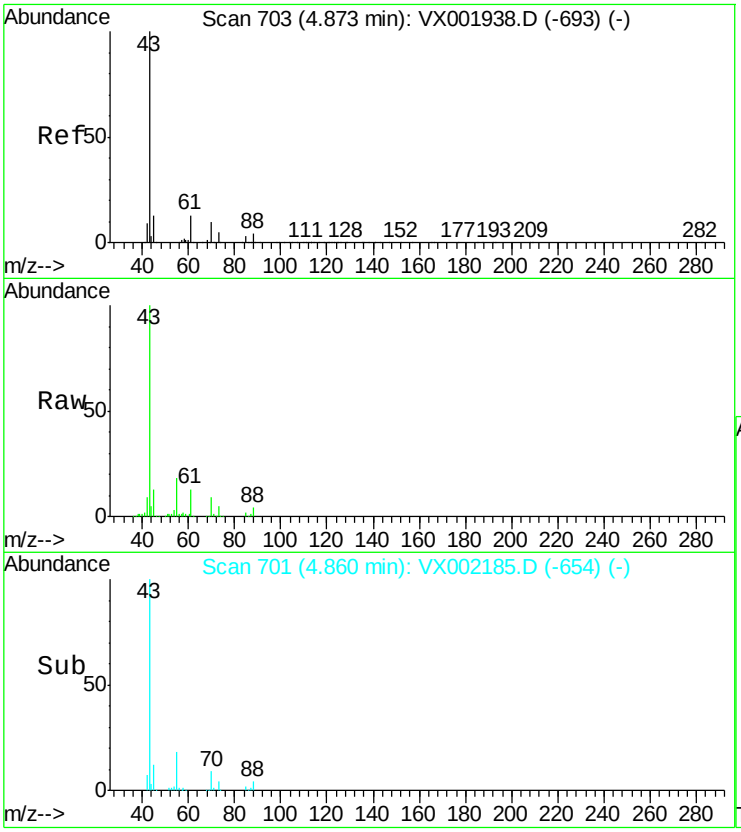


#36
1,1-Dichloropropene
Concen: 18.600 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 75 Resp: 62379

Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.4	52.2
77	31.3	24.4	36.6

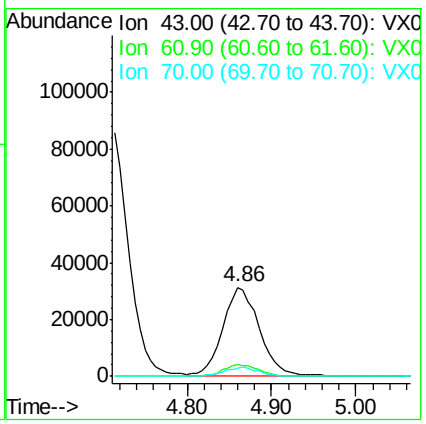




#37
Ethyl Acetate
Concen: 20.720 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 43 Resp: 90590

Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.2	15.2
70	9.9	7.8	11.8



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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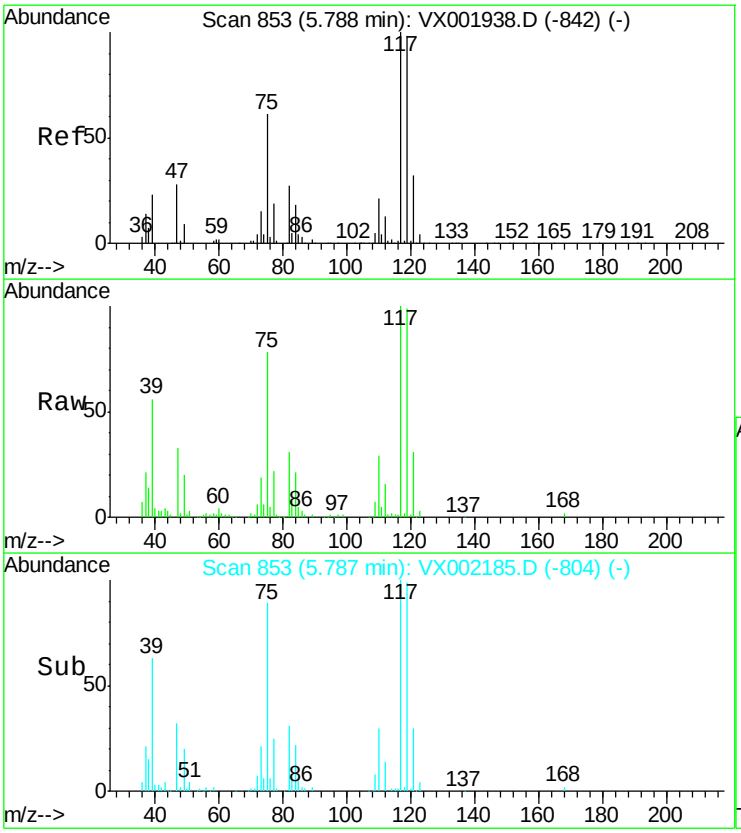
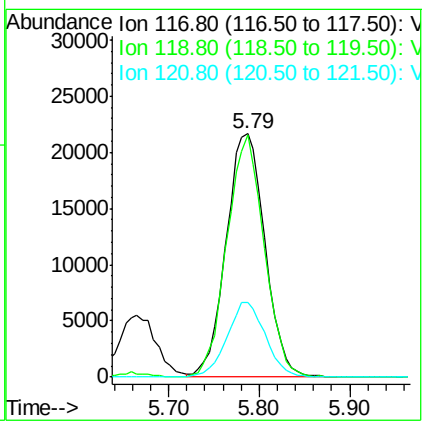
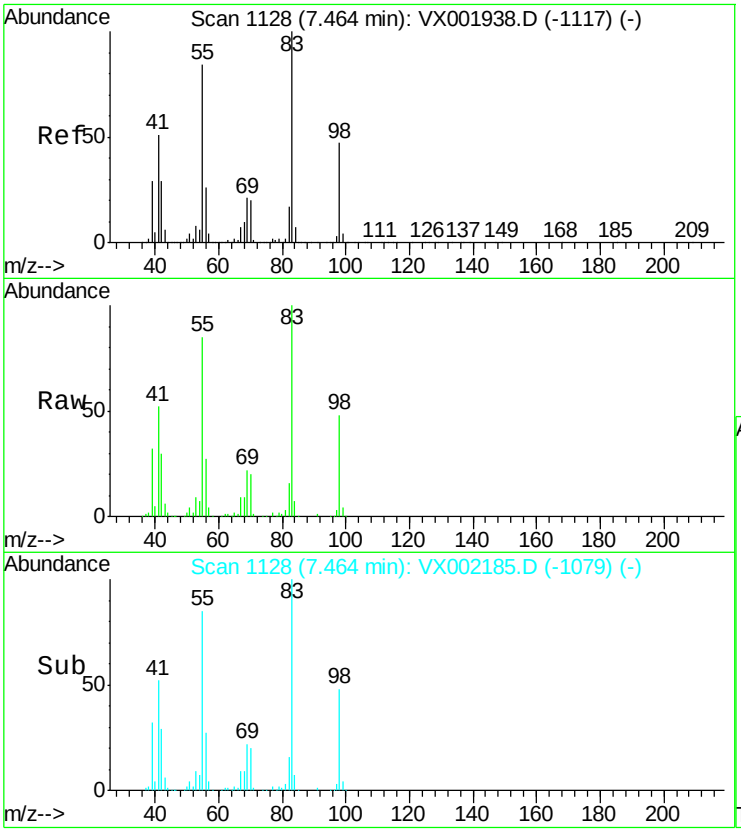


#38
Carbon Tetrachloride
Concen: 16.497 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:117 Resp: 64517

Ion	Ratio	Lower	Upper
117	100		
119	99.3	78.5	117.7
121	30.7	25.5	38.3

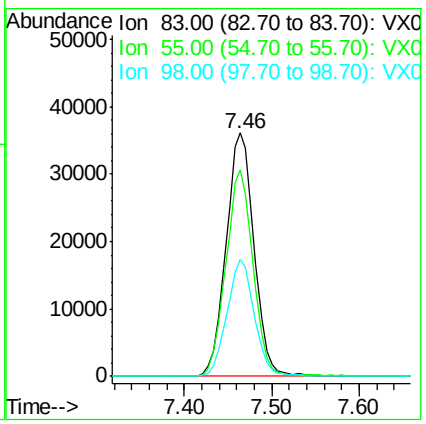




#39
Methylcyclohexane
Concen: 19.488 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 83 Resp: 80292

Ion	Ratio	Lower	Upper
83	100		
55	84.6	67.3	100.9
98	47.8	37.5	56.3



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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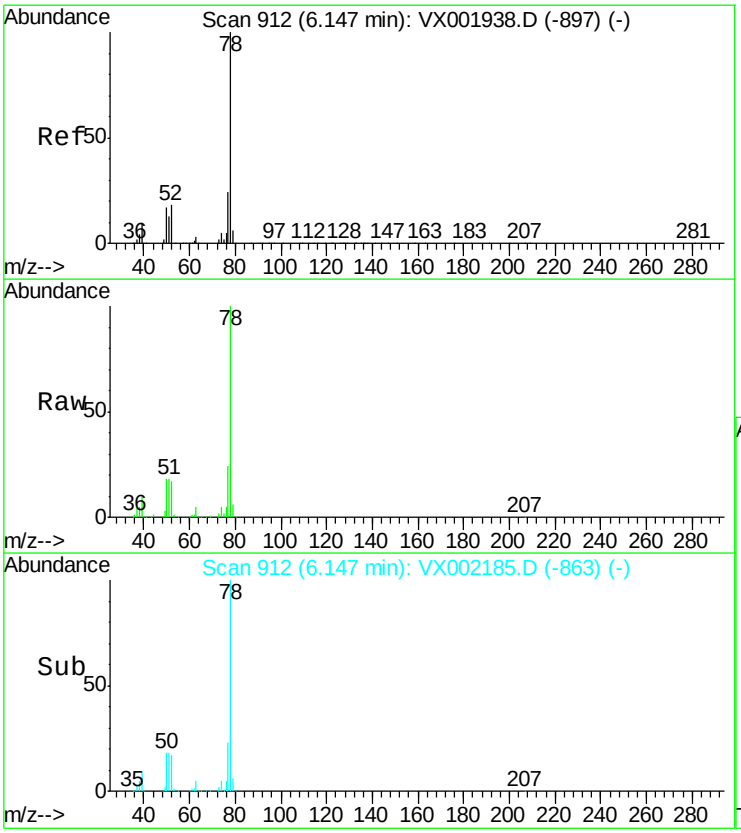
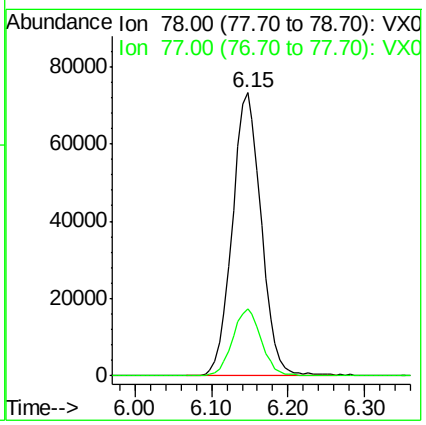
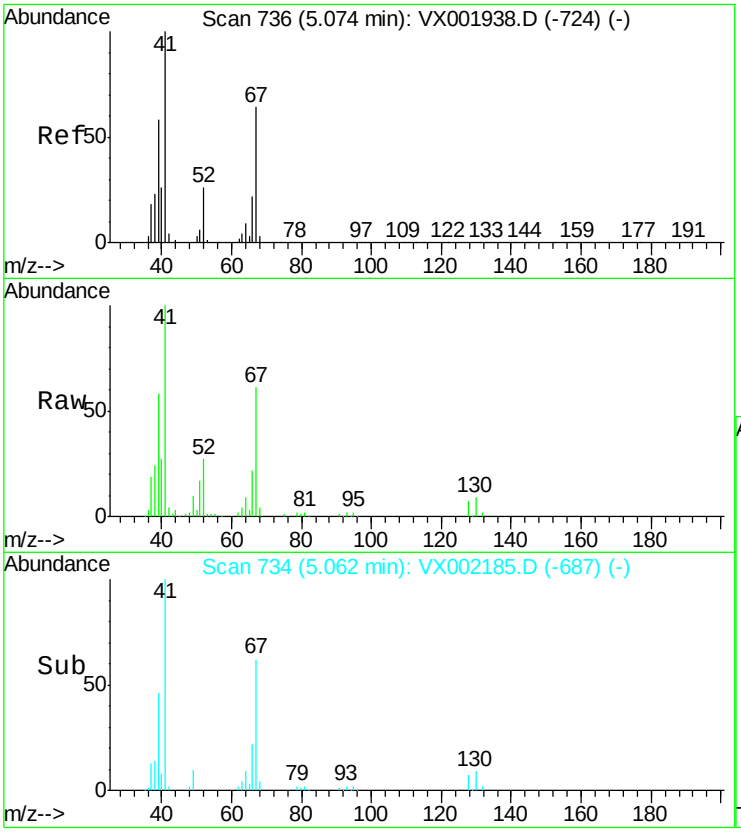


#40
Benzene
Concen: 19.498 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 78 Resp: 191574

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7

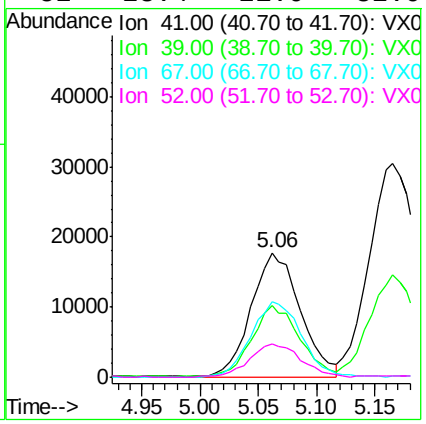




#41
Methacrylonitrile
Concen: 21.587 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 41 Resp: 51590

Ion	Ratio	Lower	Upper
41	100		
39	55.9	46.0	69.0
67	63.0	50.6	75.8
52	28.4	21.9	32.9



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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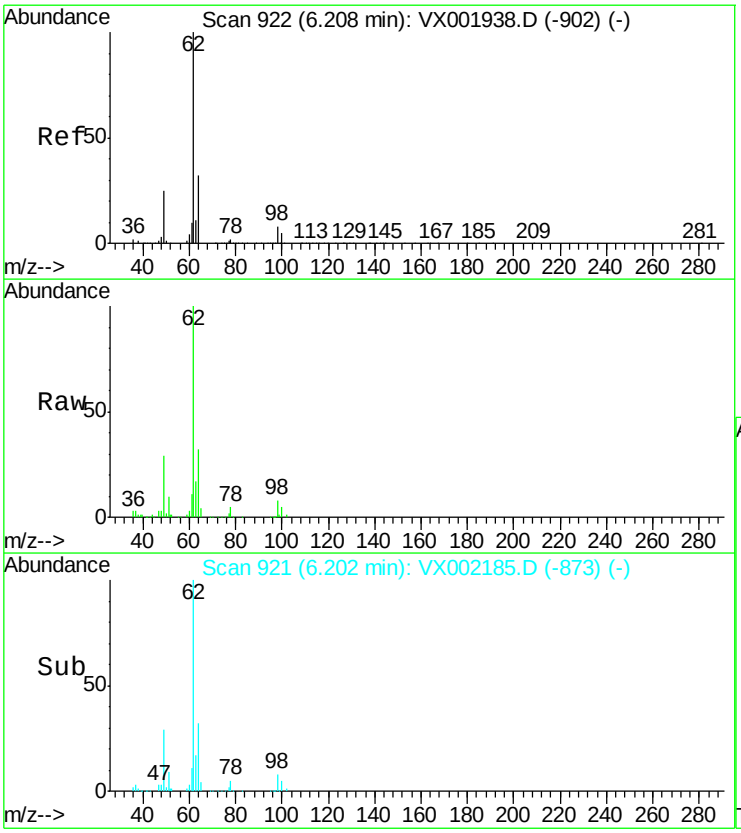
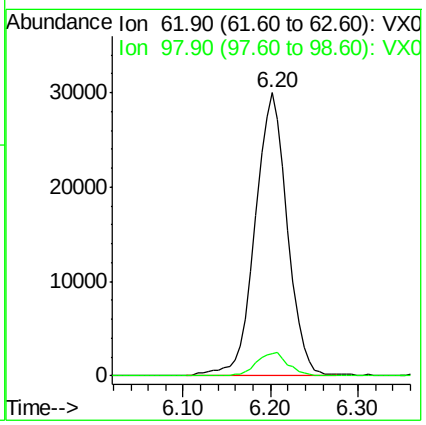
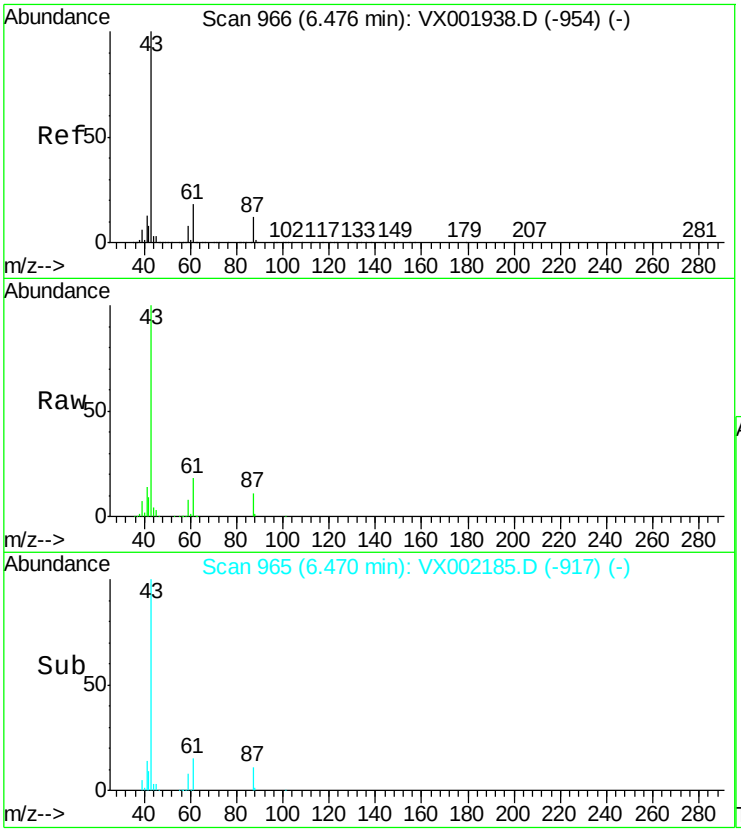


#42
1,2-Dichloroethane
Concen: 19.359 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 62 Resp: 75976

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.0

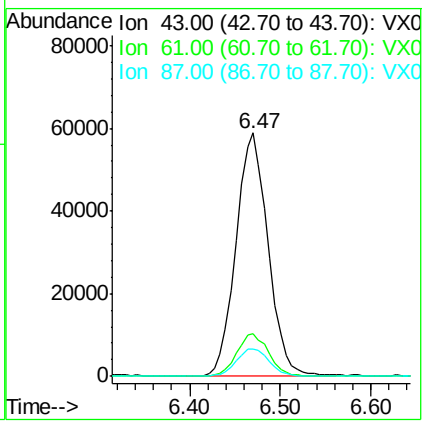




#43
Isopropyl Acetate
Concen: 19.755 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 43 Resp: 143917

Ion	Ratio	Lower	Upper
43	100		
61	17.5	14.5	21.7
87	11.7	9.5	14.3



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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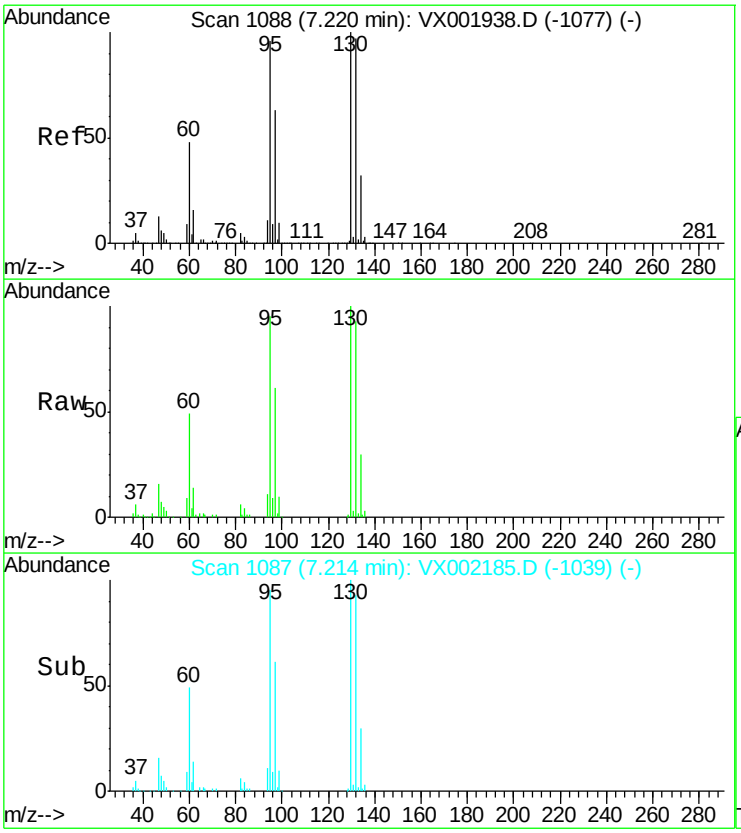
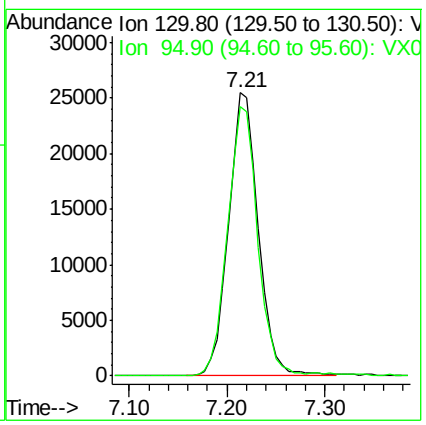
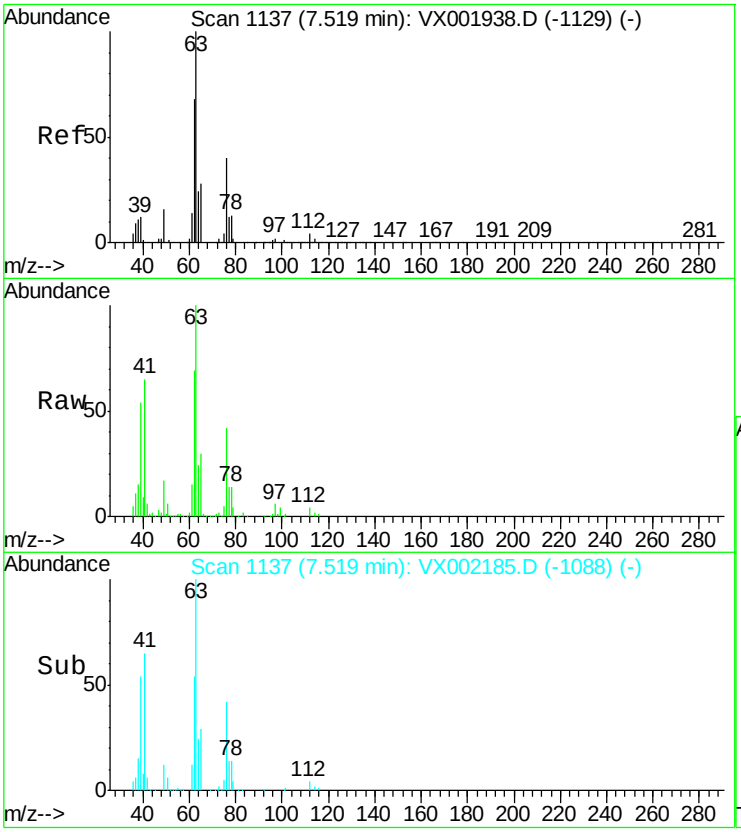


#44
Trichloroethene
Concen: 18.739 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:130 Resp: 53651

Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	192.0

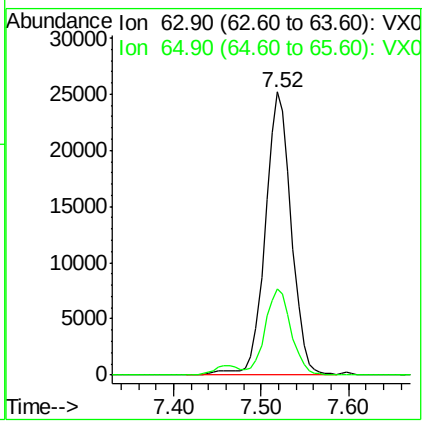




#45
1,2-Dichloropropane
Concen: 19.668 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 63 Resp: 52479

Ion	Ratio	Lower	Upper
63	100		
65	30.3	24.1	36.1



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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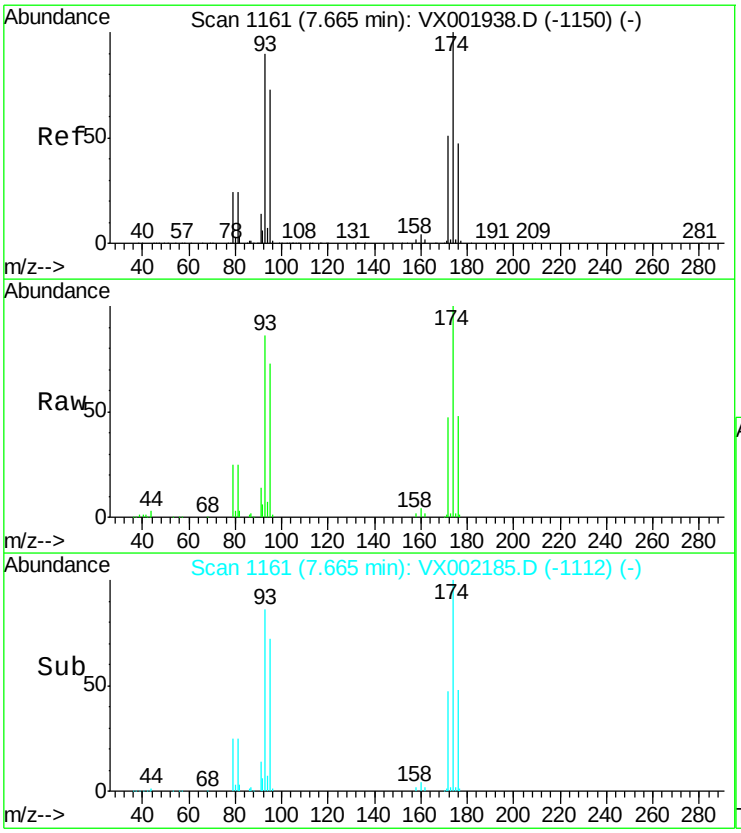
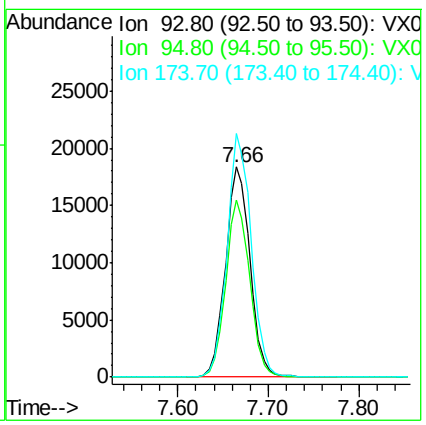
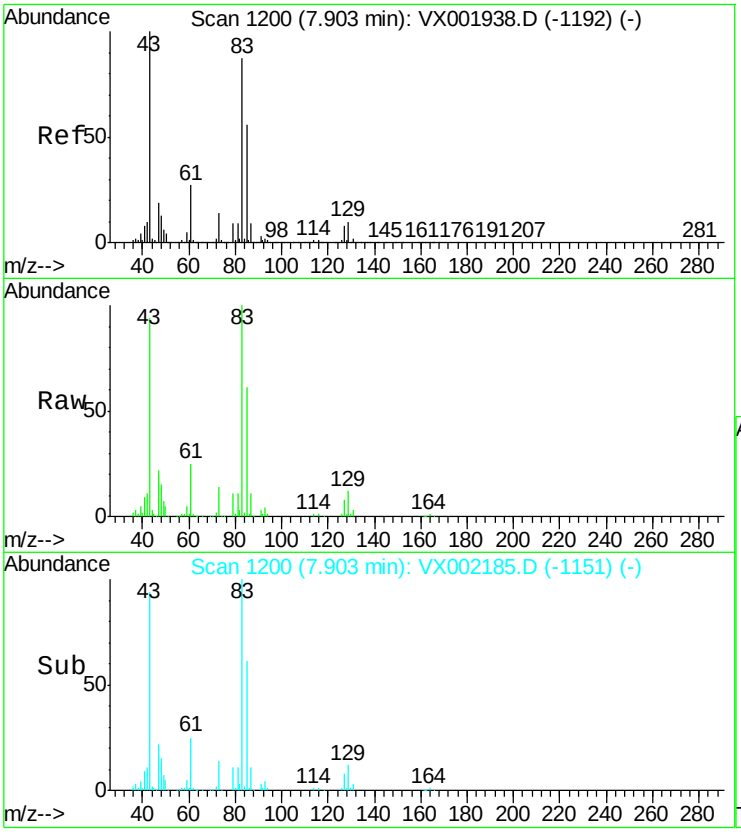


#46
Dibromomethane
Concen: 19.785 ug/l
RT: 7.66 min Scan# 1161
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 93 Resp: 34952

Ion	Ratio	Lower	Upper
93	100		
95	82.5	66.1	99.1
174	113.9	92.5	138.7

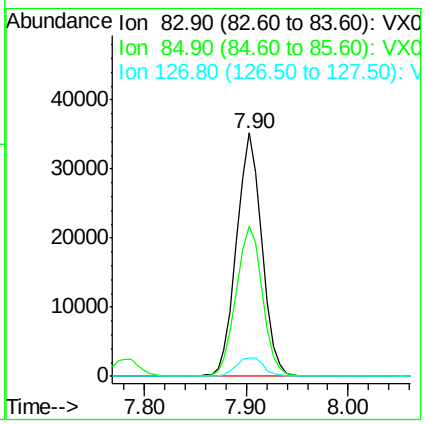




#47
Bromodichloromethane
Concen: 16.053 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 83 Resp: 60468

Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.4	77.2
127	7.7	7.1	10.7



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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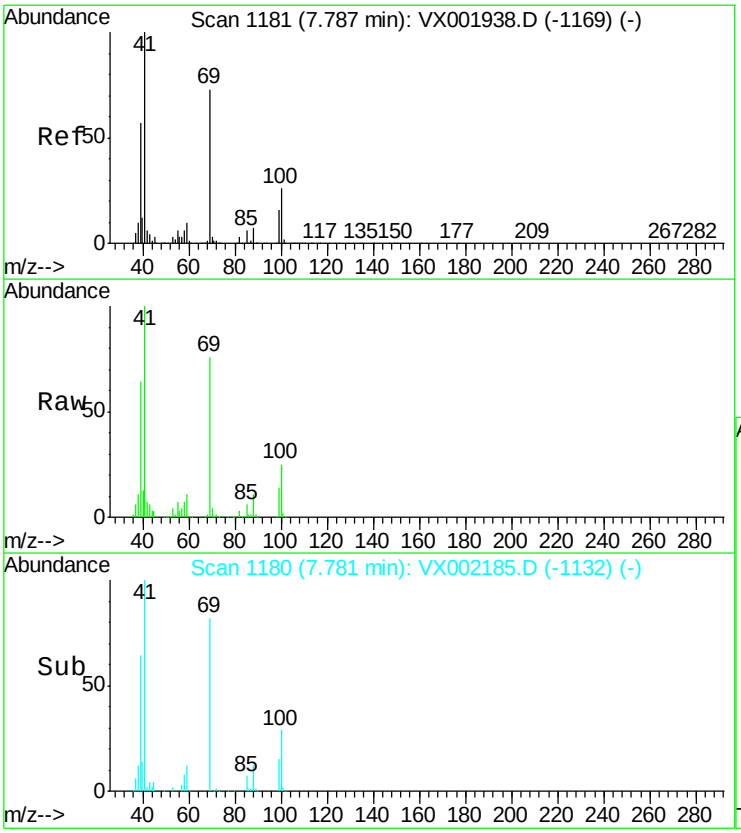
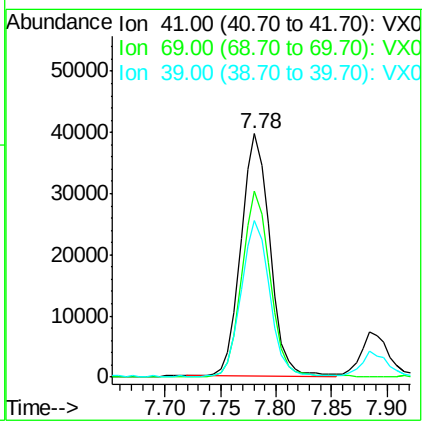
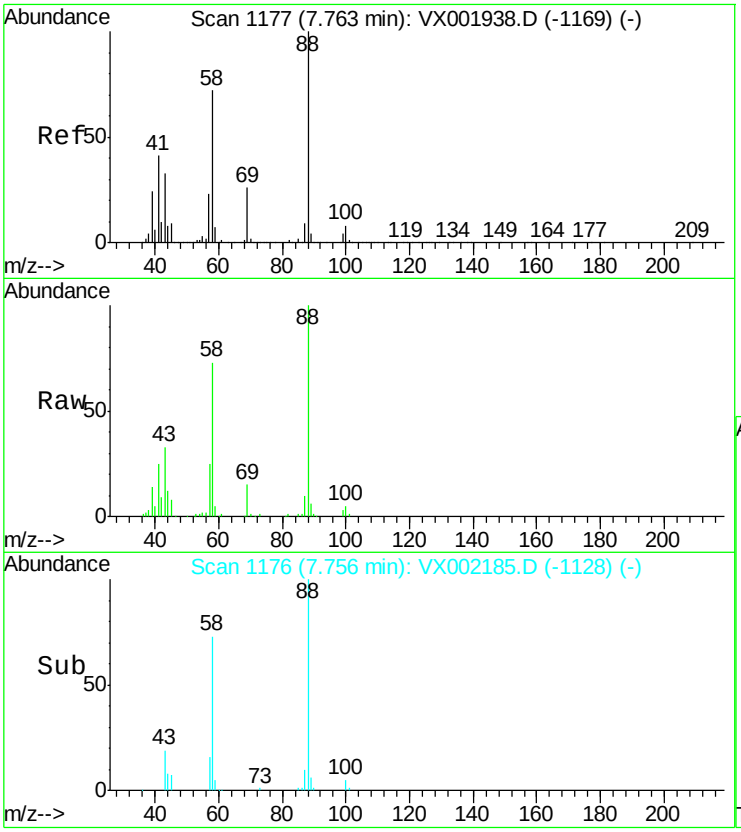


#48
Methyl methacrylate
Concen: 19.286 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 41 Resp: 71509

Ion	Ratio	Lower	Upper
41	100		
69	75.8	58.6	87.8
39	63.1	46.3	69.5

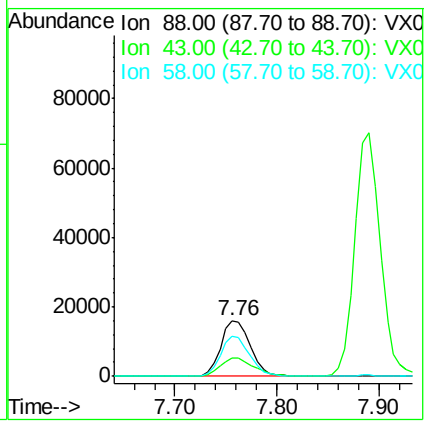




#49
1,4-Dioxane
Concen: 493.360 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 88 Resp: 32235

Ion	Ratio	Lower	Upper
88	100		
43	35.8	29.8	44.8
58	72.0	58.7	88.1



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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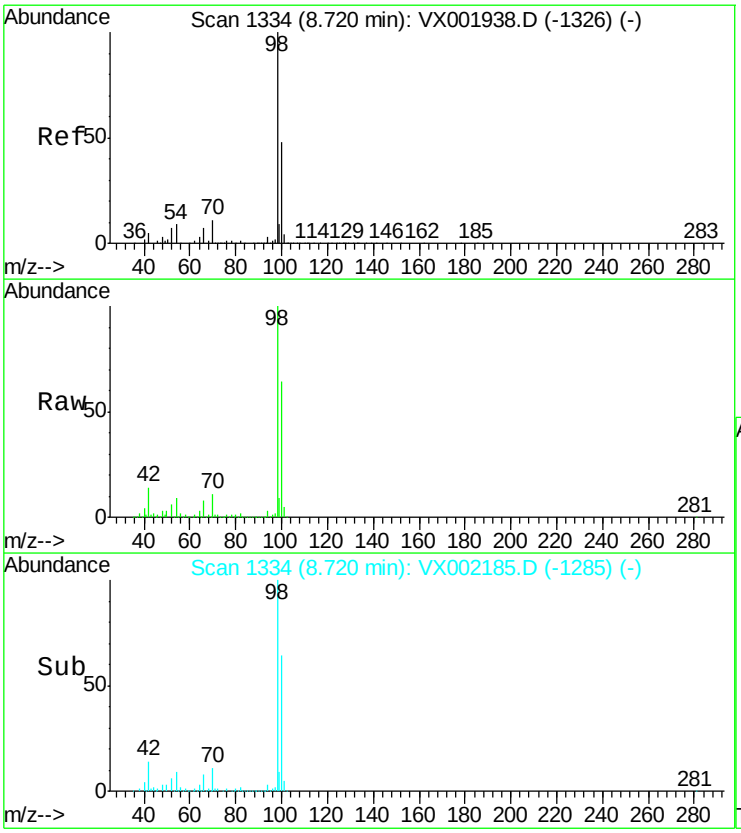
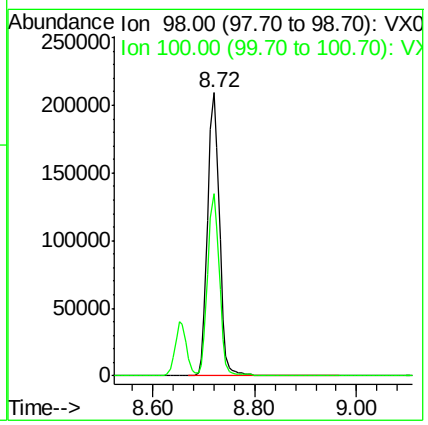
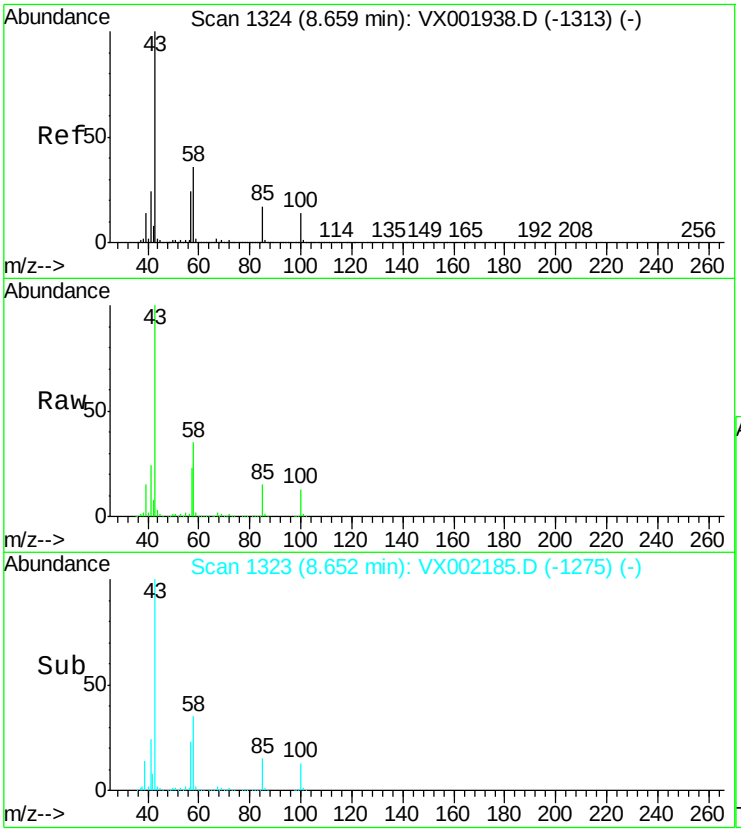


#50
Toluene-d8
Concen: 38.520 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 98 Resp: 336236

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3

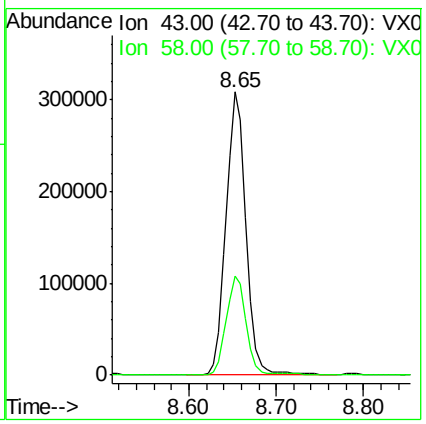




#51
4-Methyl-2-Pentanone
Concen: 111.678 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 43 Resp: 490434

Ion	Ratio	Lower	Upper
43	100		
58	34.7	28.5	42.7



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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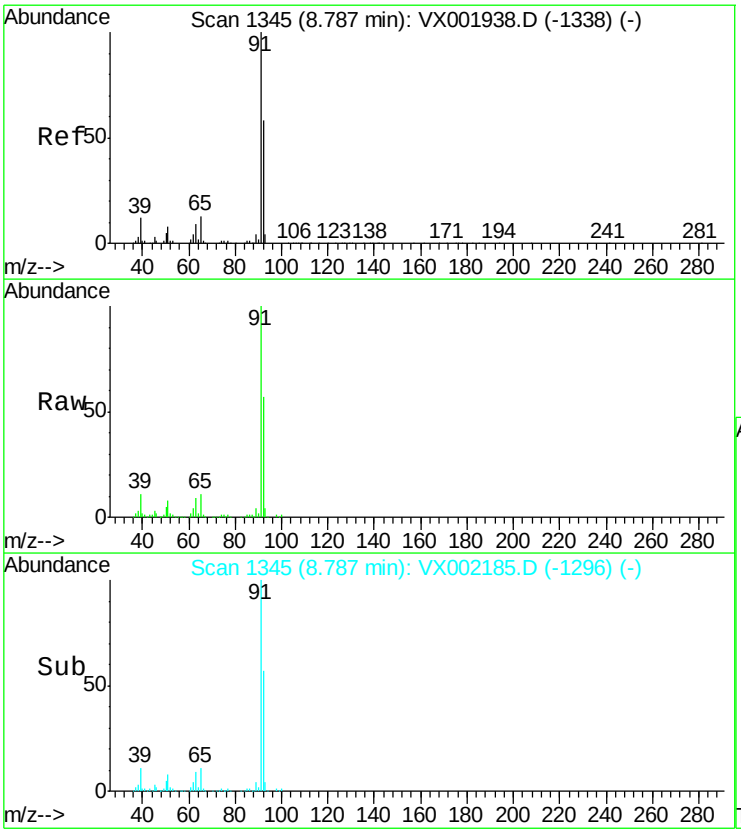
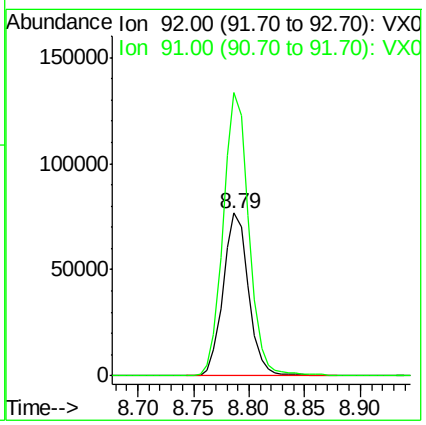
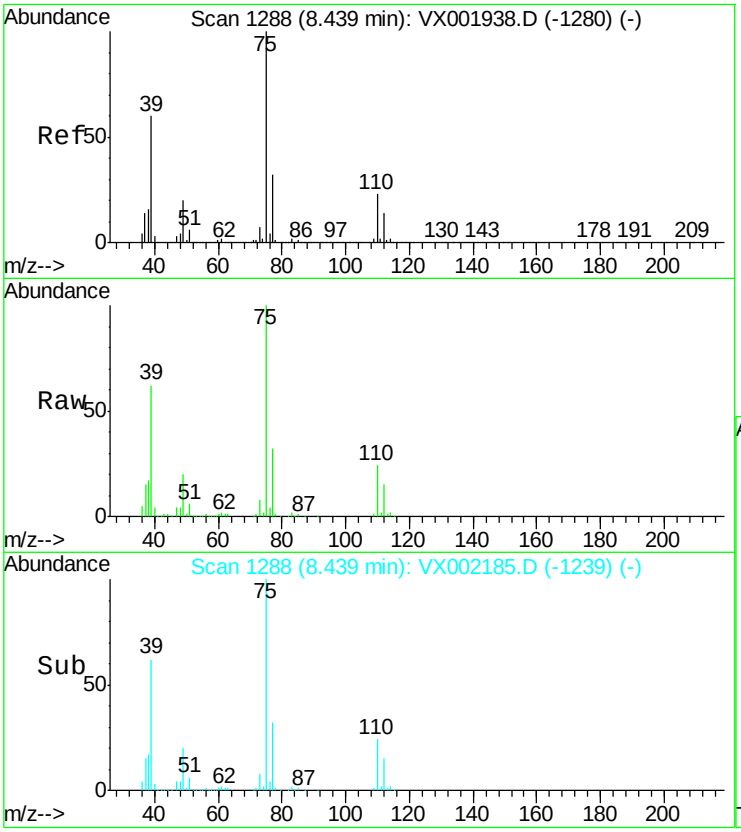


#52
Toluene
Concen: 19.468 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 92 Resp: 121726

Ion	Ratio	Lower	Upper
92	100		
91	175.0	139.4	209.2

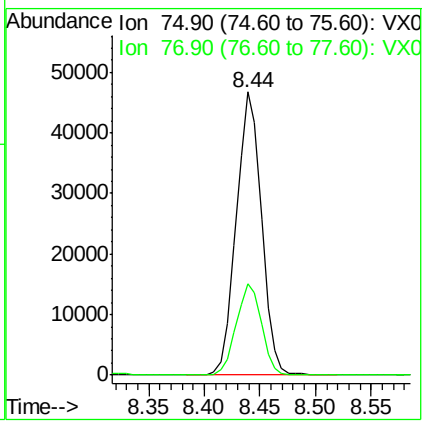




#53
t-1,3-Dichloropropene
Concen: 16.932 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 75 Resp: 73455

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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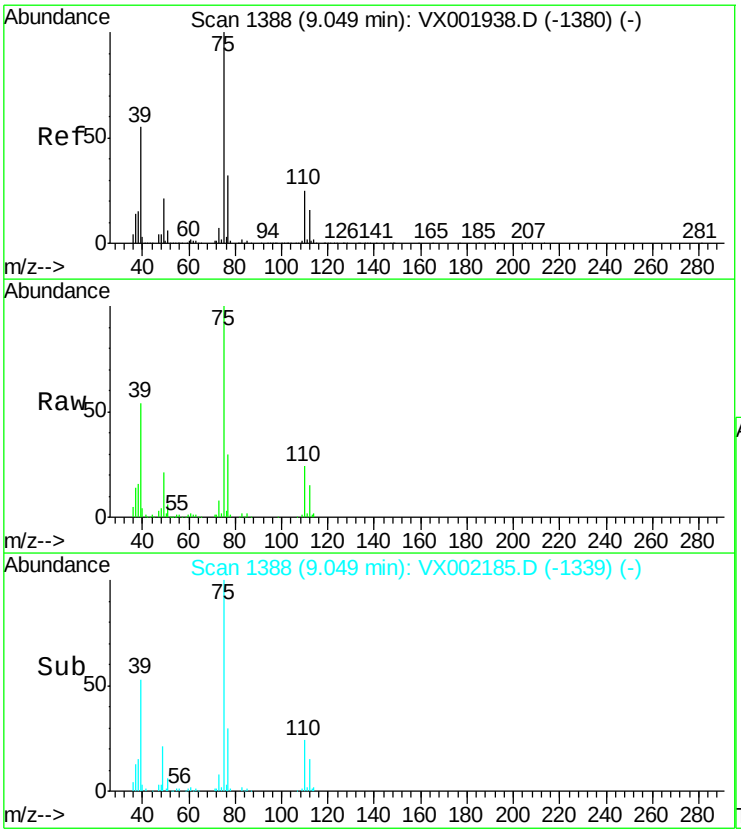
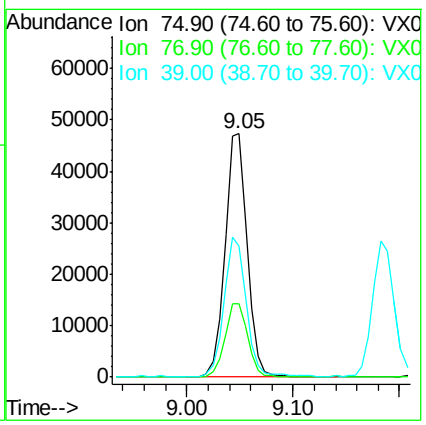
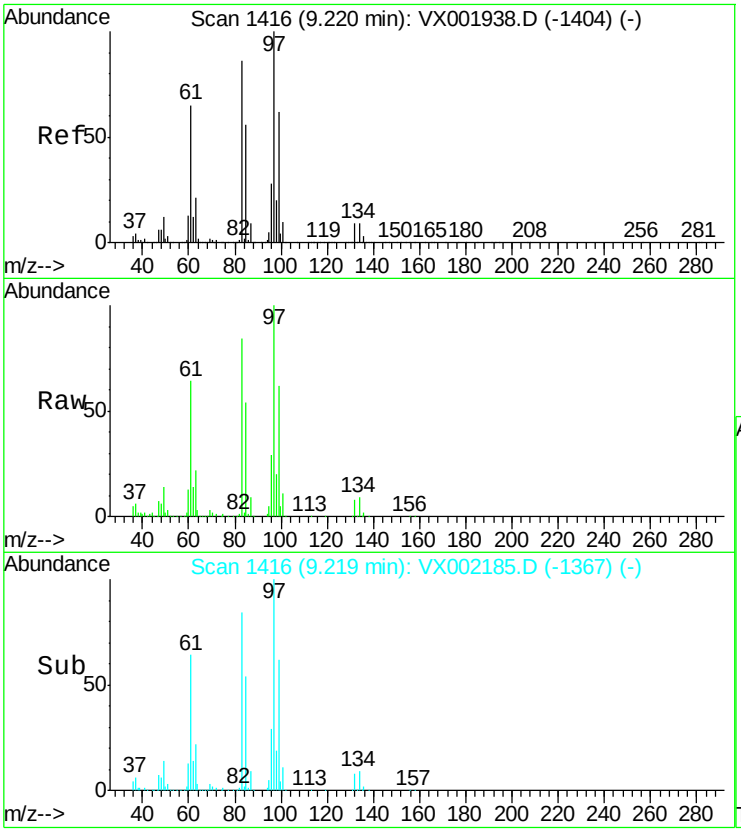


#54
cis-1,3-Dichloropropene
Concen: 16.240 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 75 Resp: 68654

Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.4	38.0
39	53.4	44.1	66.1

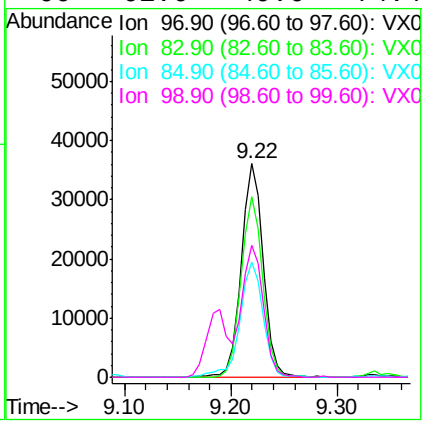




#55
1,1,2-Trichloroethane
Concen: 20.011 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 97 Resp: 52271

Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.1	103.7
85	53.8	45.2	67.8
99	61.6	49.6	74.4



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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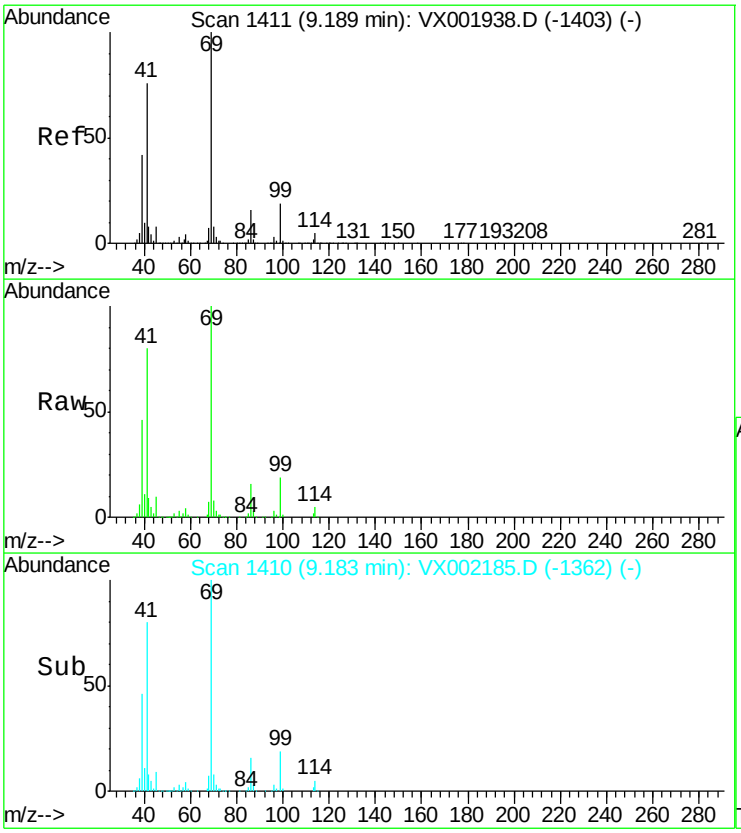
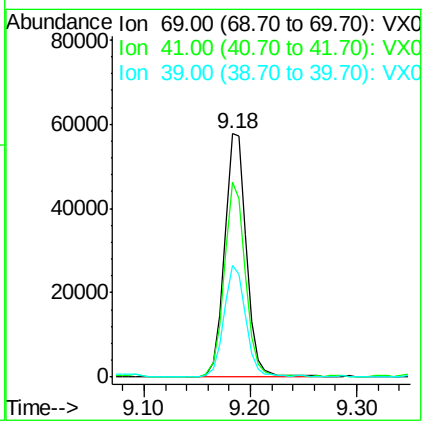
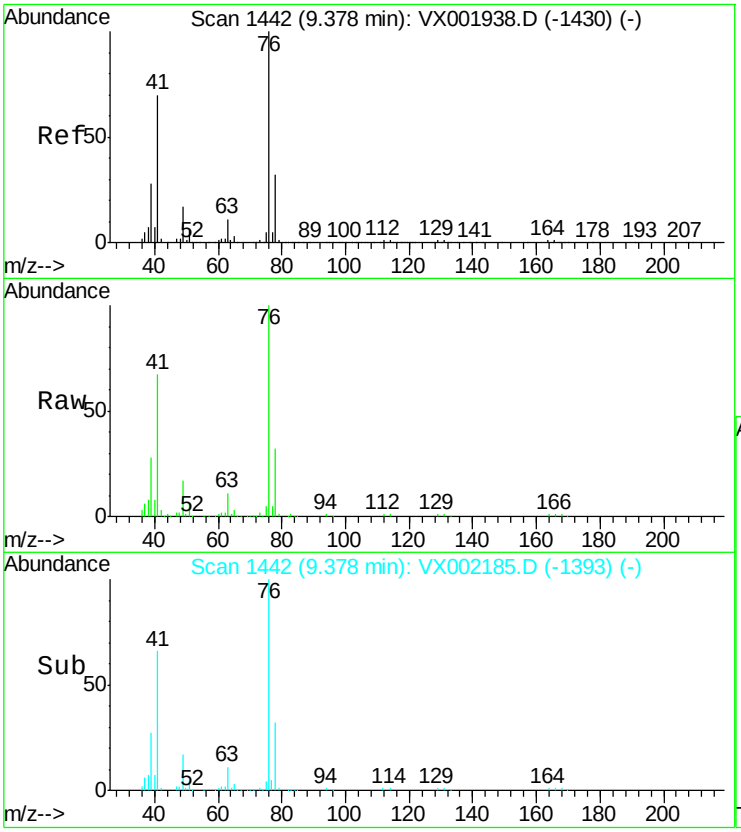


#56
Ethyl methacrylate
Concen: 18.512 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 69 Resp: 83173

Ion	Ratio	Lower	Upper
69	100		
41	76.9	61.0	91.6
39	45.6	34.4	51.6

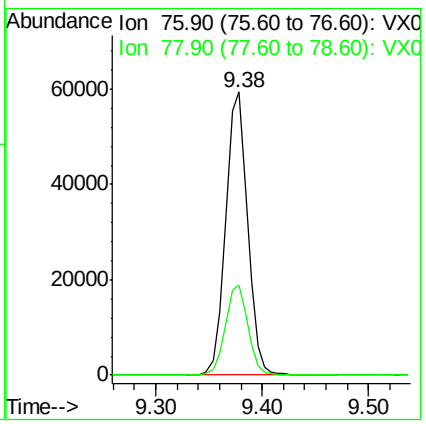




#57
1,3-Dichloropropane
Concen: 19.948 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 76 Resp: 85838

Ion	Ratio	Lower	Upper
76	100		
78	32.8	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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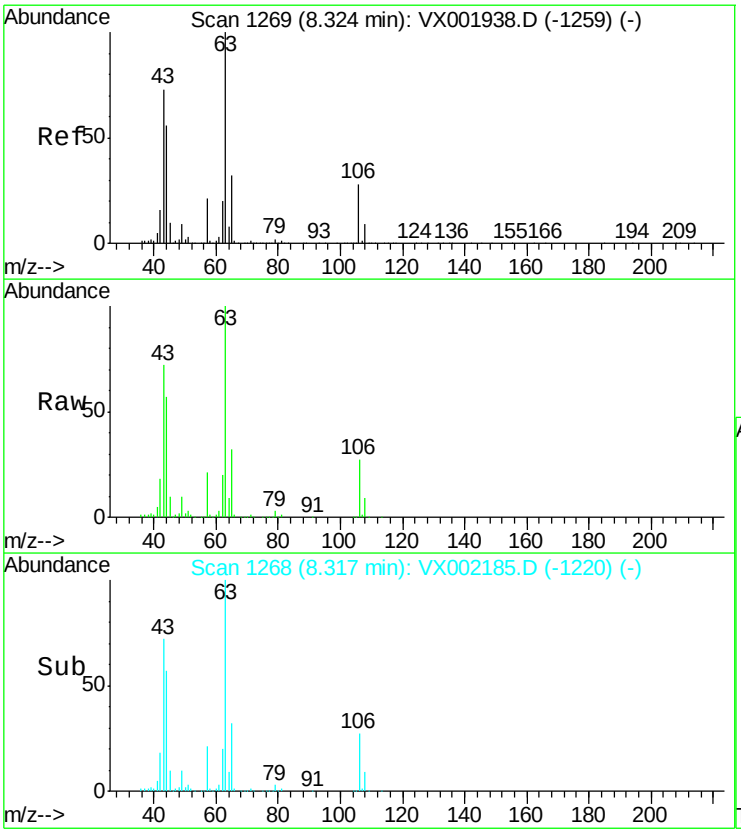
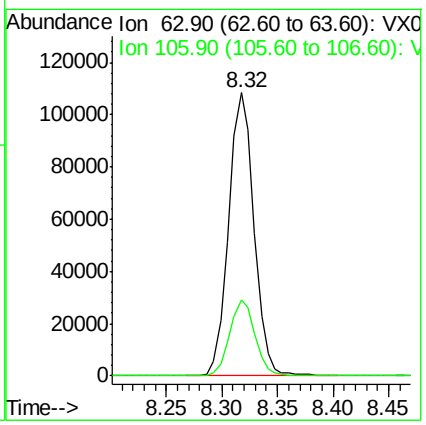
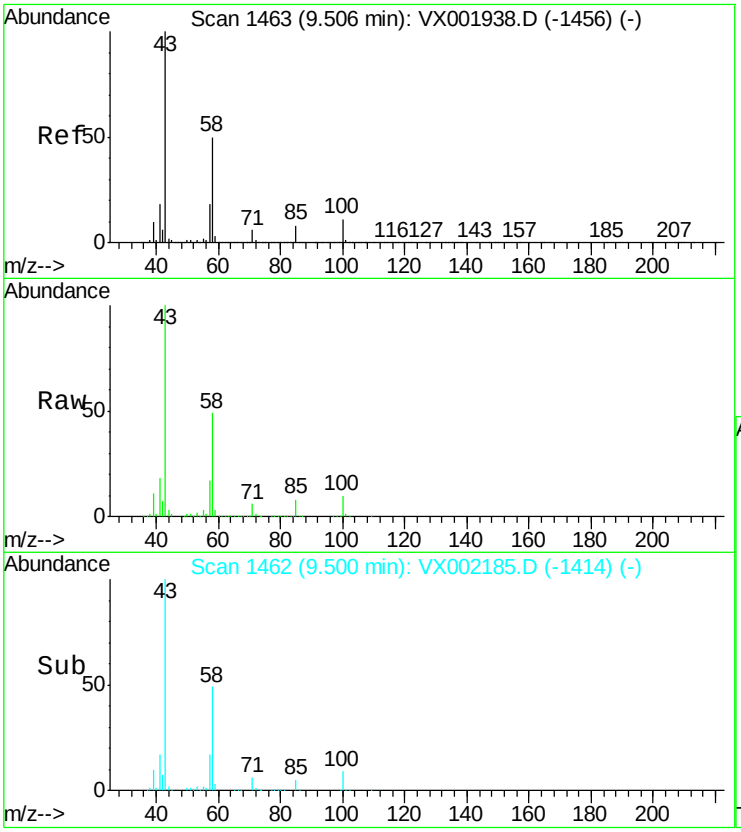


#58
2-Chloroethyl Vinyl ether
Concen: 85.801 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 63 Resp: 170861

Ion	Ratio	Lower	Upper
63	100		
106	26.8	21.7	32.5

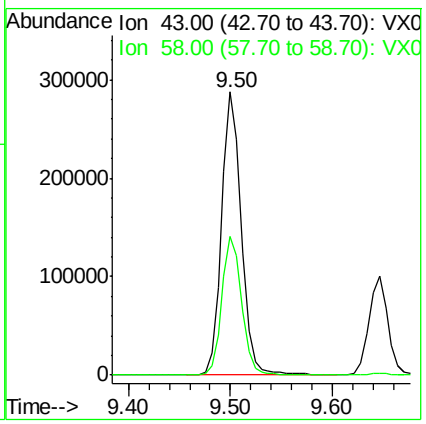




#59
2-Hexanone
Concen: 114.195 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 43 Resp: 386681

Ion	Ratio	Lower	Upper
43	100		
58	49.6	24.9	74.6



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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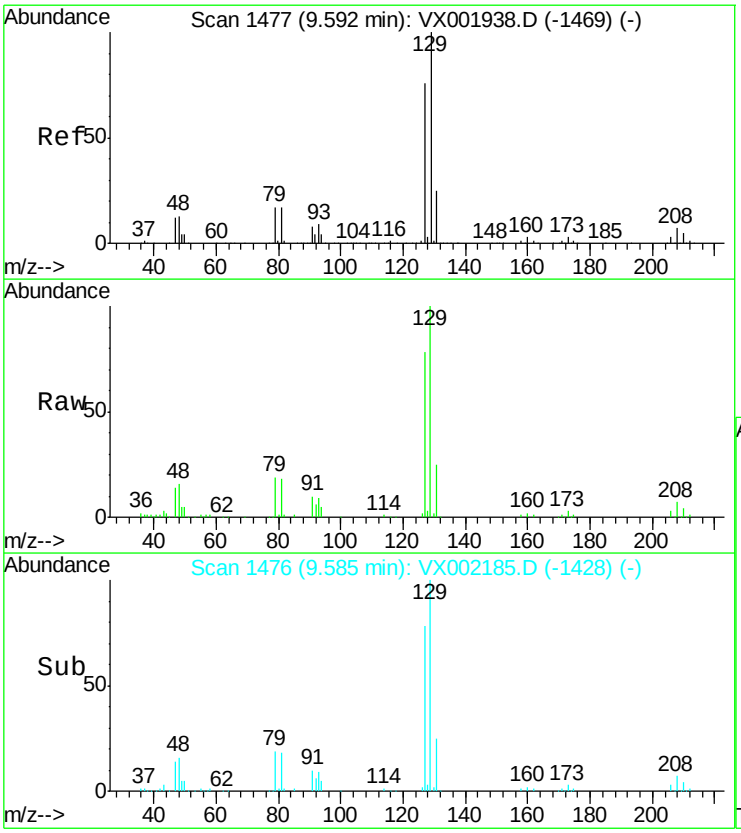
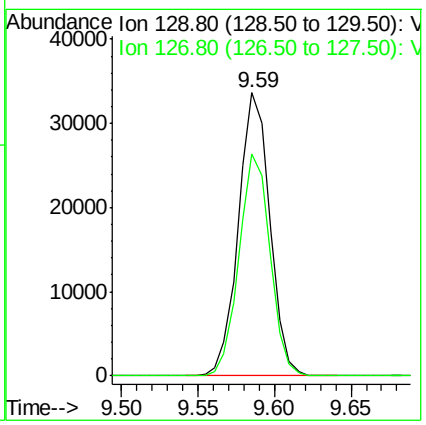
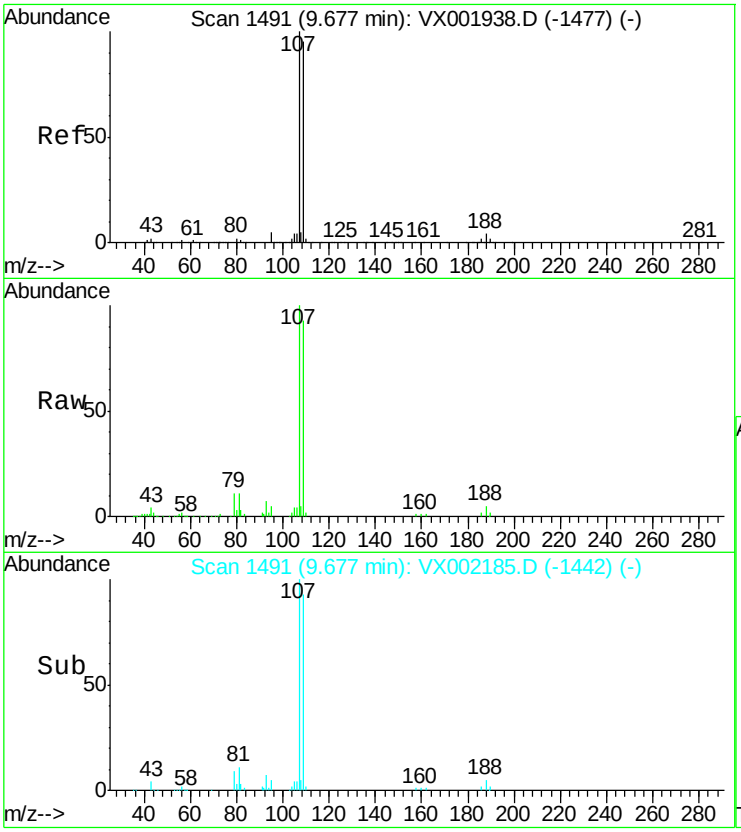


#60
Dibromochloromethane
Concen: 15.507 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:129 Resp: 47978

Ion	Ratio	Lower	Upper
129	100		
127	77.4	38.3	114.9

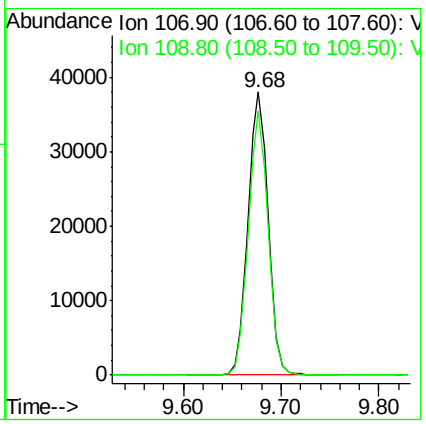




#61
1,2-Dibromoethane
Concen: 19.890 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:107 Resp: 54517

Ion	Ratio	Lower	Upper
107	100		
109	91.8	75.3	112.9



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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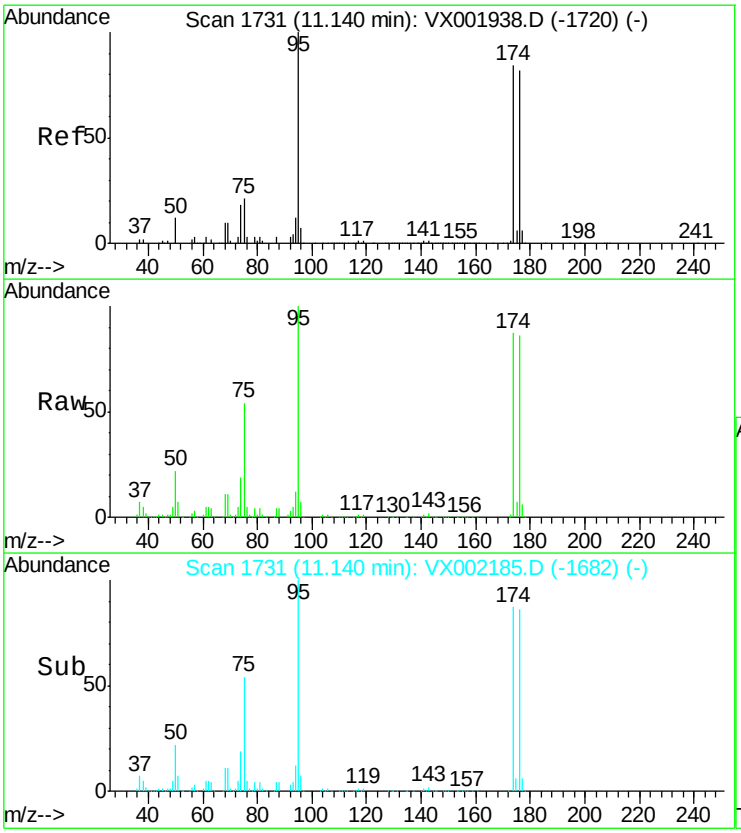
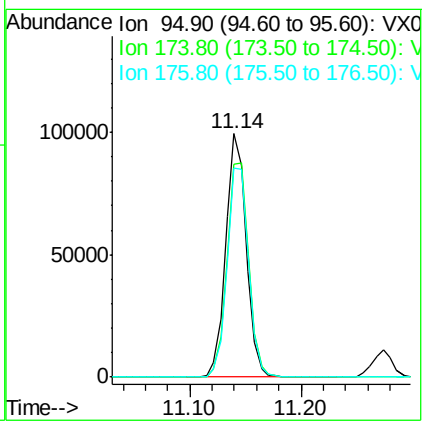
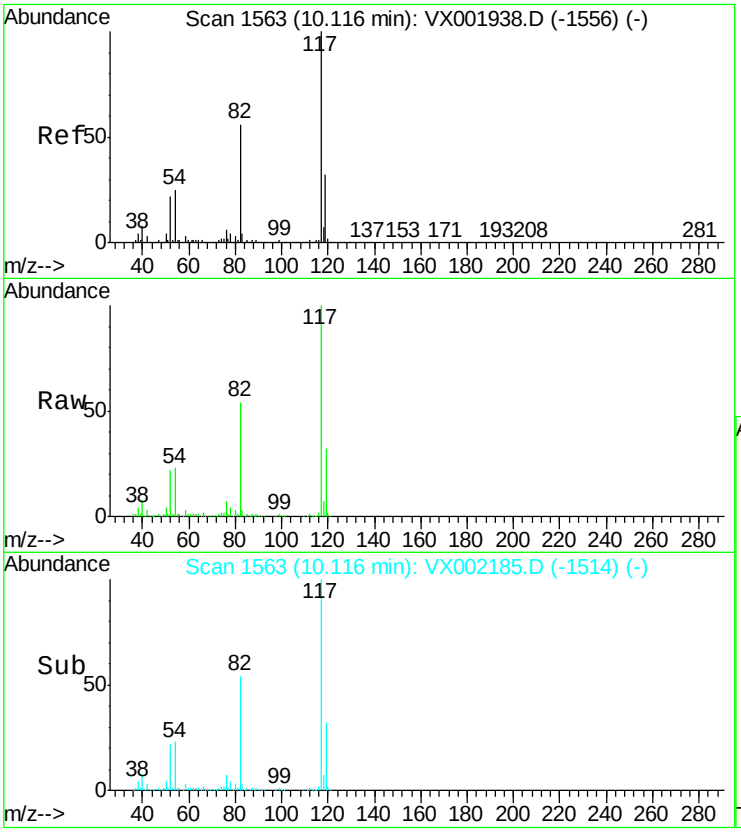


#62
4-Bromofluorobenzene
Concen: 37.138 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 95 Resp: 126835

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	178.8
176	89.7	0.0	175.6

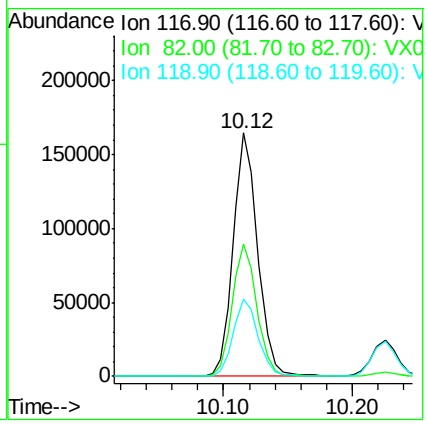




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:117 Resp: 218383

Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.8	67.2
119	31.8	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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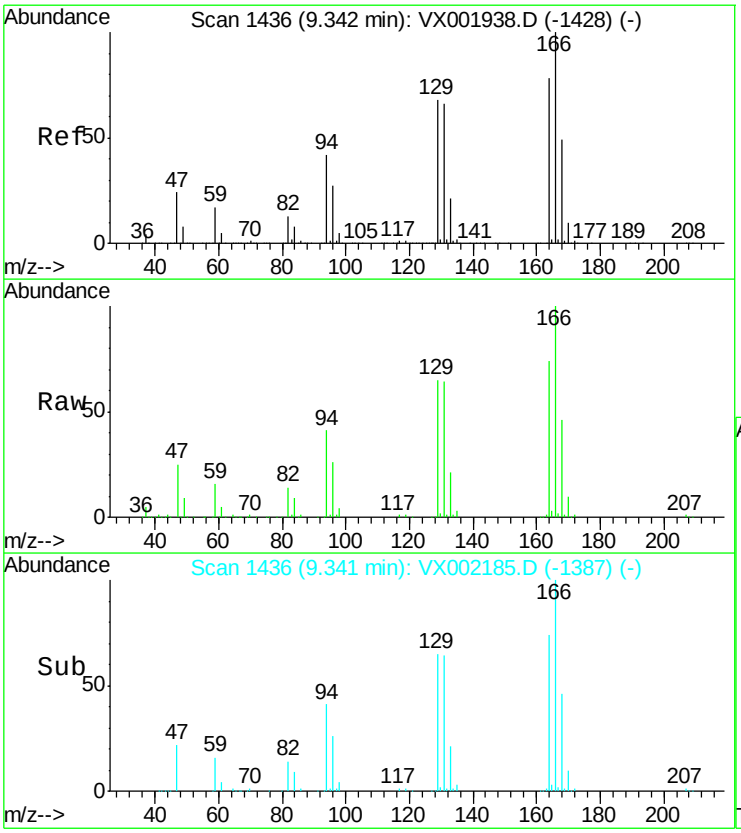
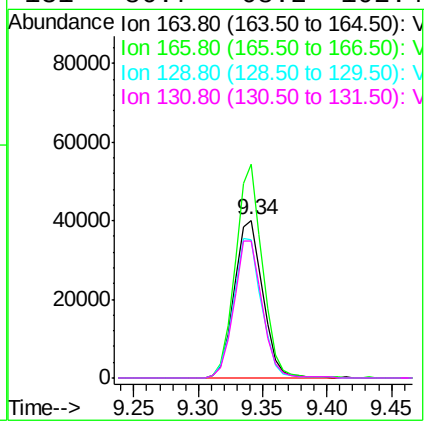
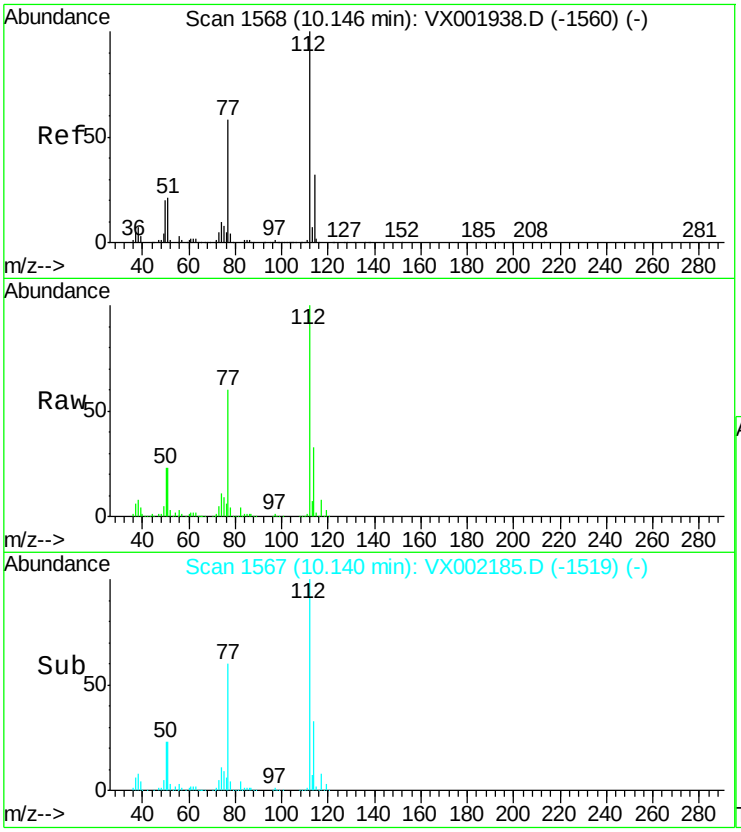


#64
Tetrachloroethene
Concen: 19.767 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:164 Resp: 61892

Ion	Ratio	Lower	Upper
164	100		
166	135.3	102.7	154.1
129	87.3	70.3	105.5
131	86.7	68.2	102.4

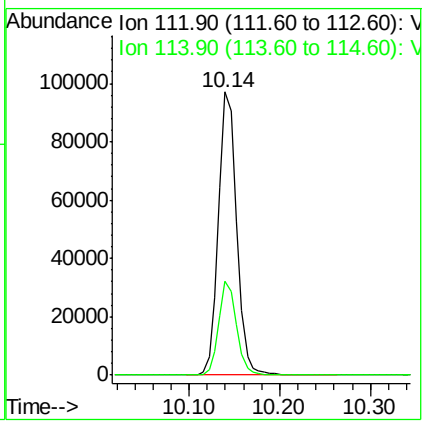




#65
Chlorobenzene
Concen: 19.828 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:112 Resp: 137189

Ion	Ratio	Lower	Upper
112	100		
114	33.0	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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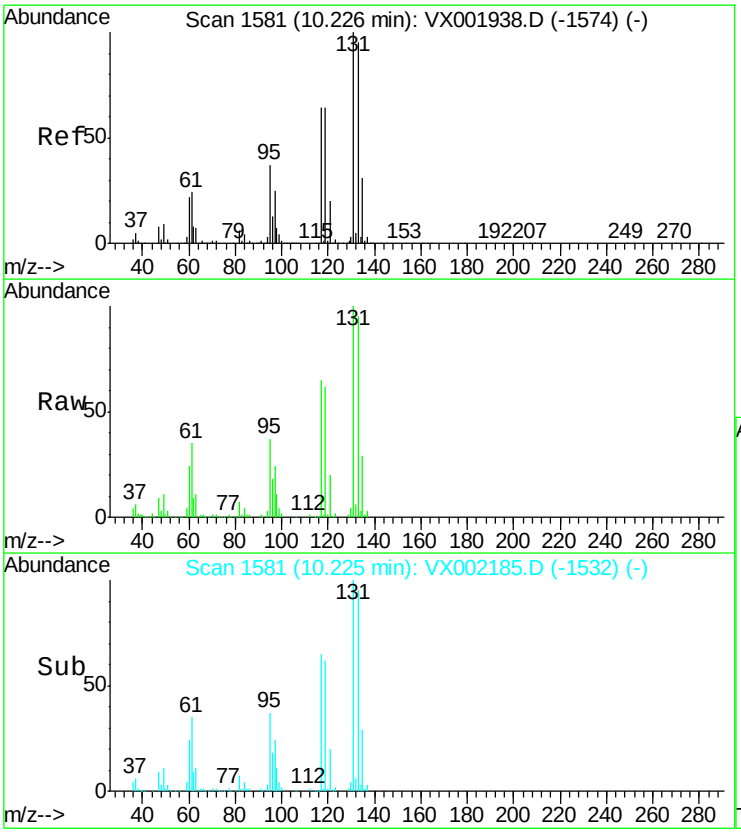
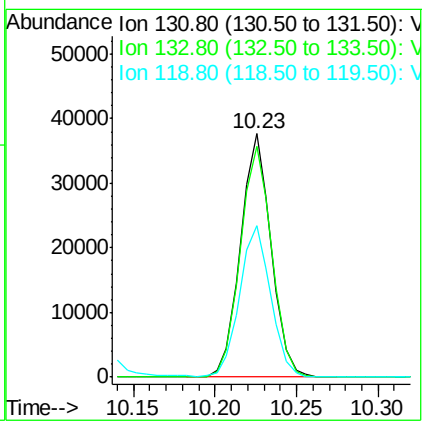
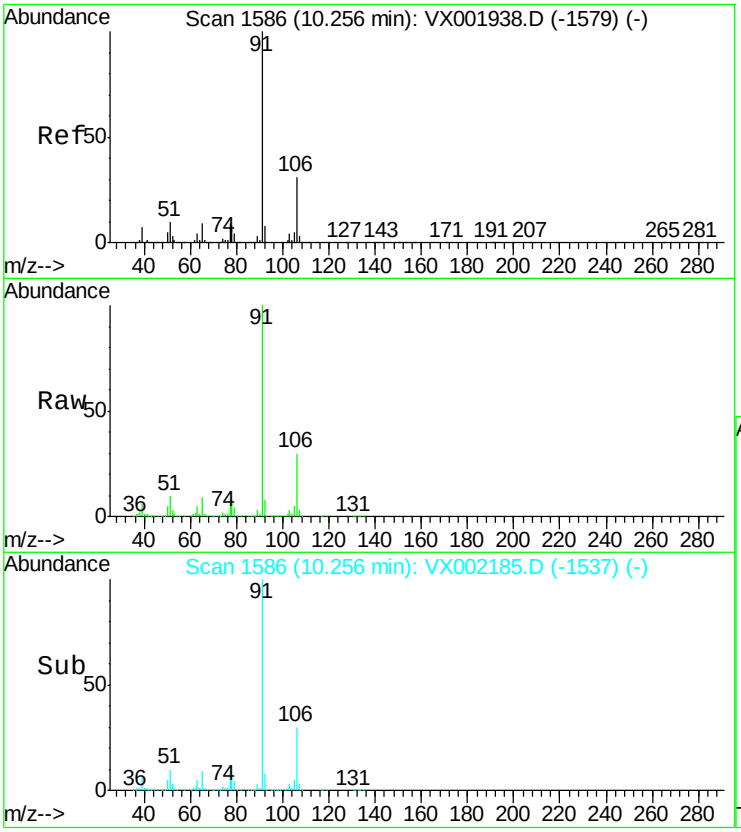


#66
1,1,1,2-Tetrachloroethane
Concen: 17.612 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:131 Resp: 49205

Ion	Ratio	Lower	Upper
131	100		
133	97.3	48.0	144.0
119	63.5	31.9	95.5

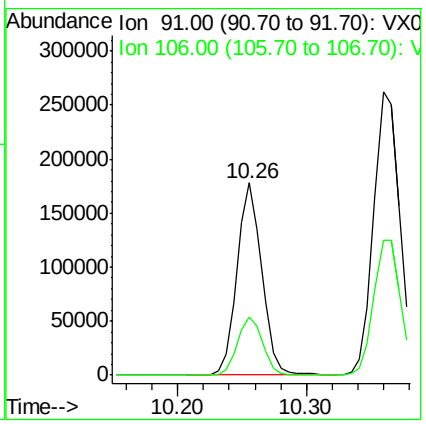




#67
Ethyl Benzene
Concen: 19.761 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 91 Resp: 237553

Ion	Ratio	Lower	Upper
91	100		
106	30.3	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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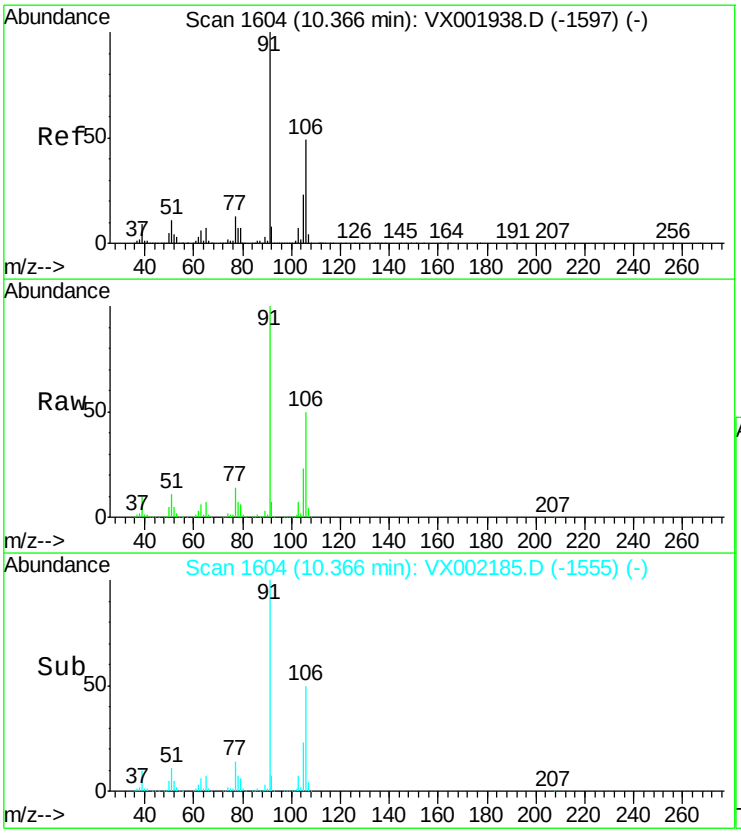
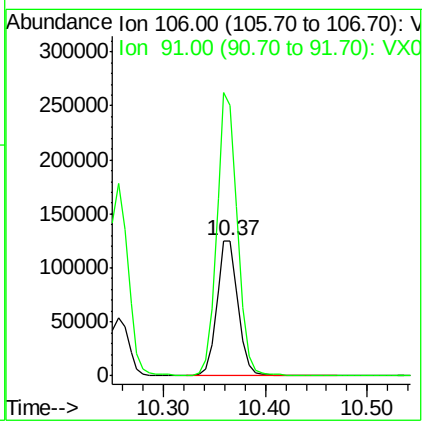
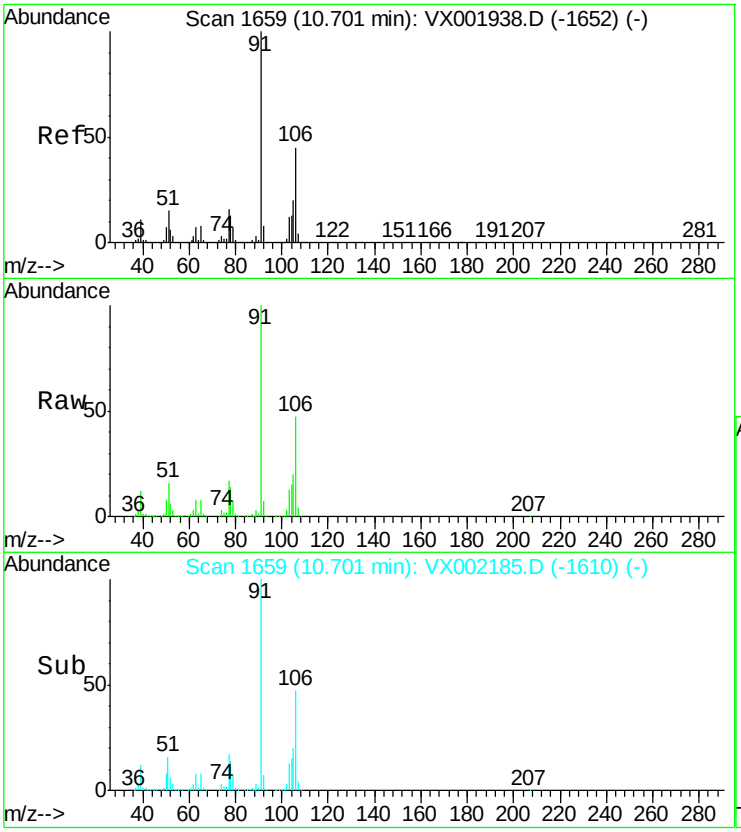


#68
m/p-Xylenes
Concen: 39.259 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:106 Resp: 180406

Ion	Ratio	Lower	Upper
106	100		
91	205.6	165.0	247.6

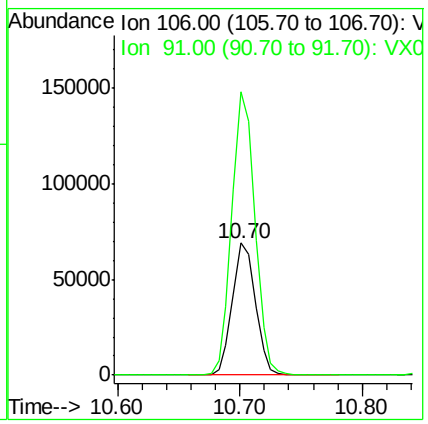




#69
o-Xylene
Concen: 19.717 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:106 Resp: 90469

Ion	Ratio	Lower	Upper
106	100		
91	215.0	108.7	325.9



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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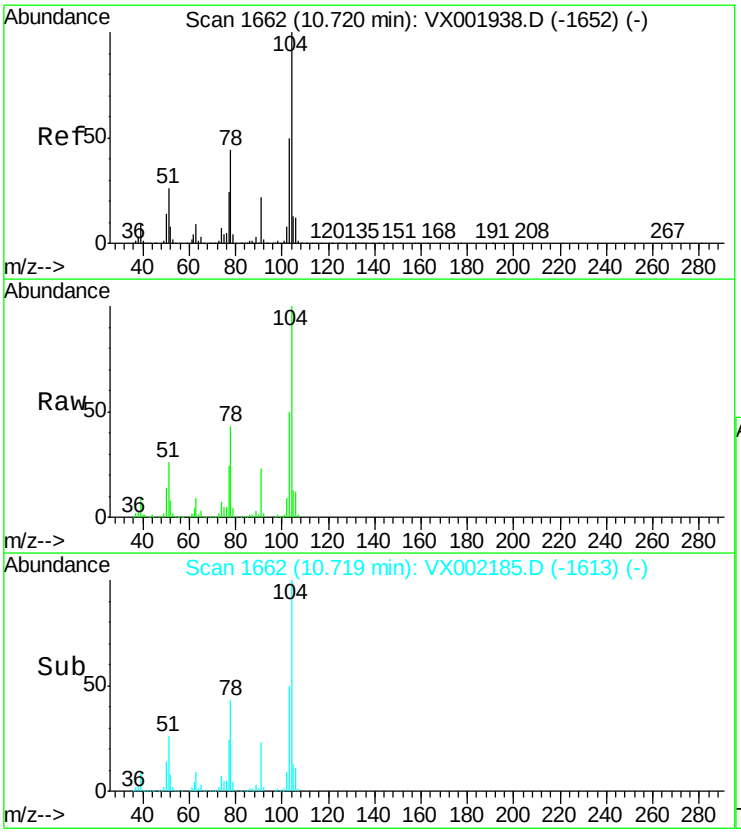
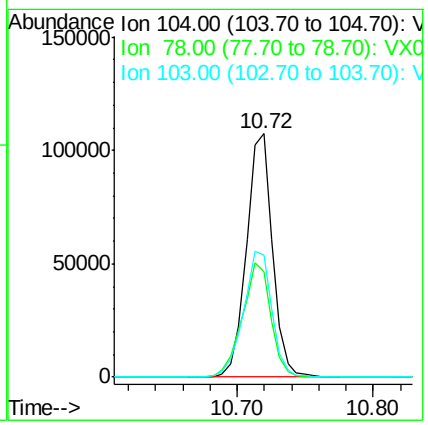
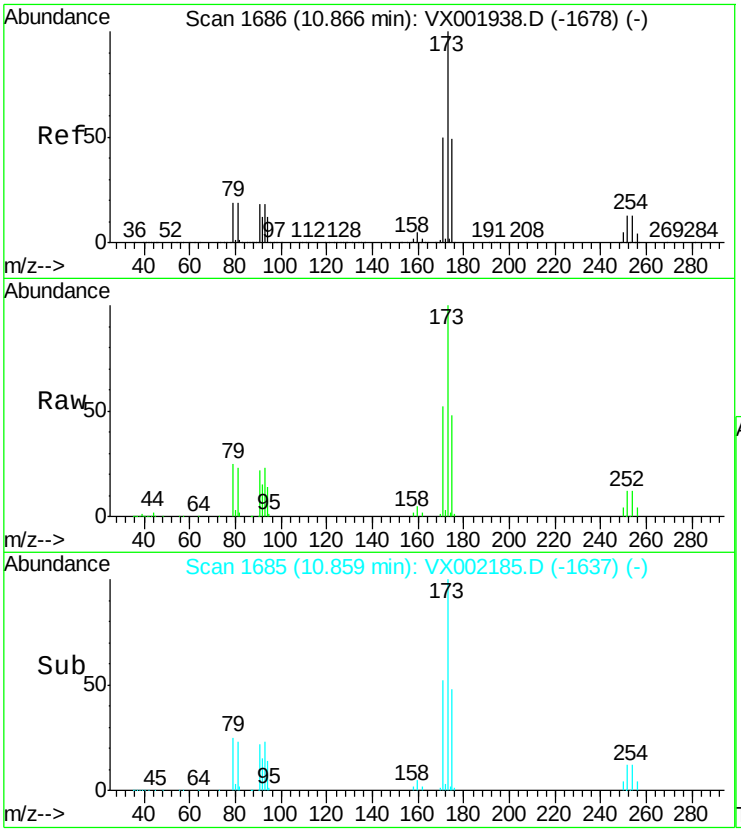


#70
Styrene
Concen: 18.903 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:104 Resp: 143836

Ion	Ratio	Lower	Upper
104	100		
78	51.9	41.8	62.6
103	56.5	44.6	67.0

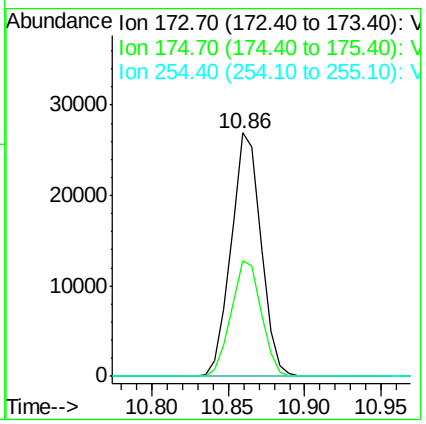




#71
Bromoform
Concen: 13.735 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:173 Resp: 36387

Ion	Ratio	Lower	Upper
173	100		
175	48.0	24.3	72.9
254	0.0	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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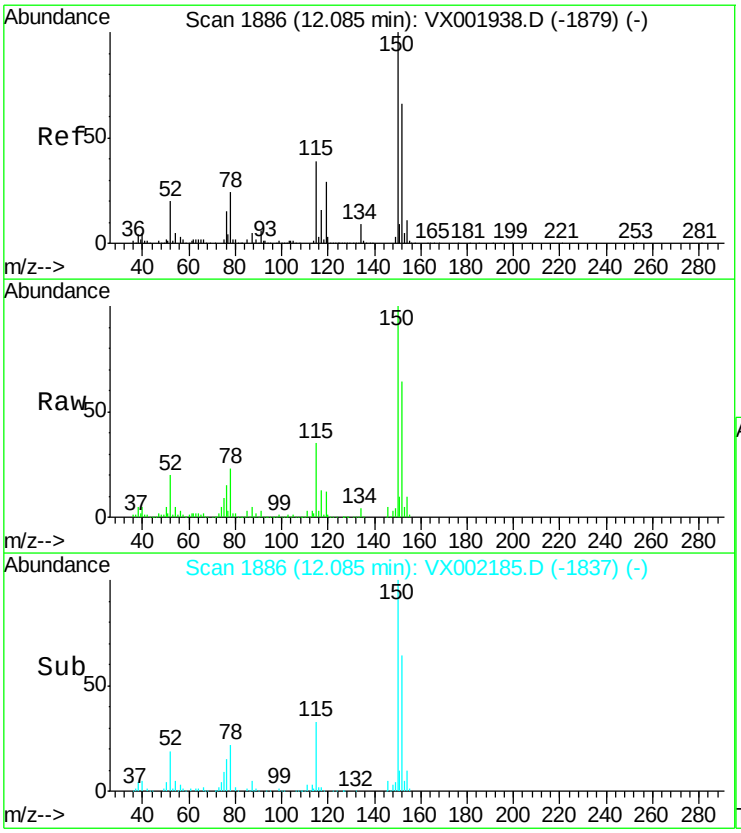
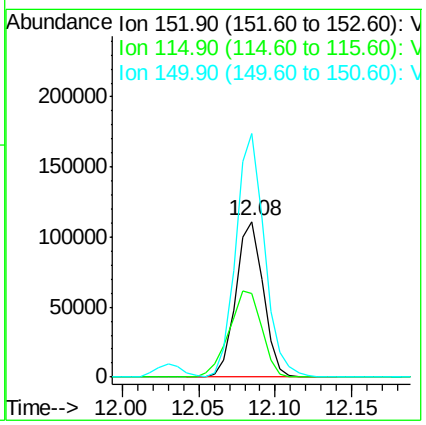
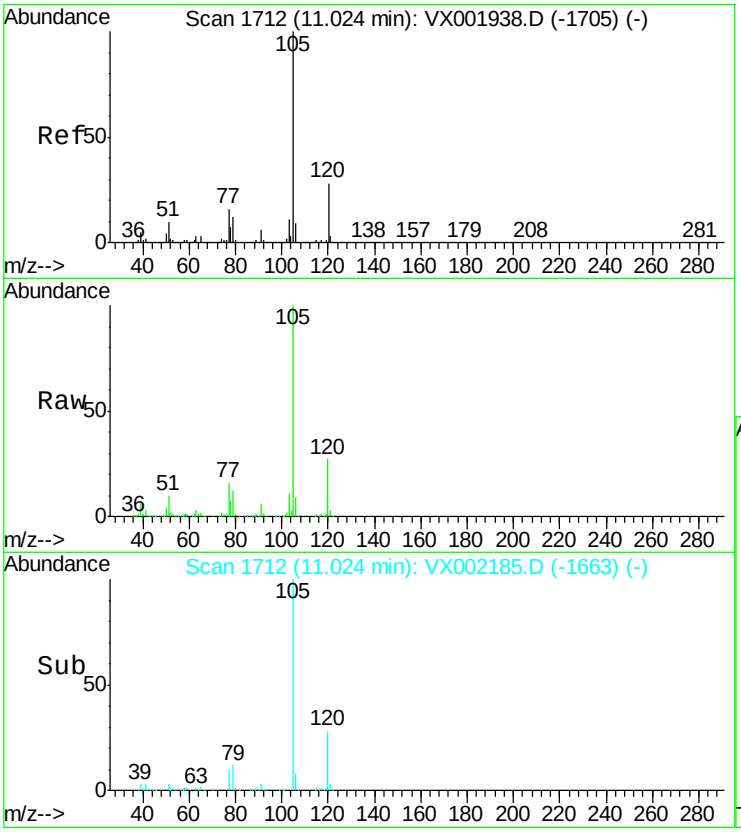


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:152 Resp: 137824

Ion	Ratio	Lower	Upper
152	100		
115	66.0	42.3	126.8
150	164.1	0.0	351.0





#73
Isopropylbenzene
Concen: 20.622 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:105 Resp: 240678

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.6	40.7

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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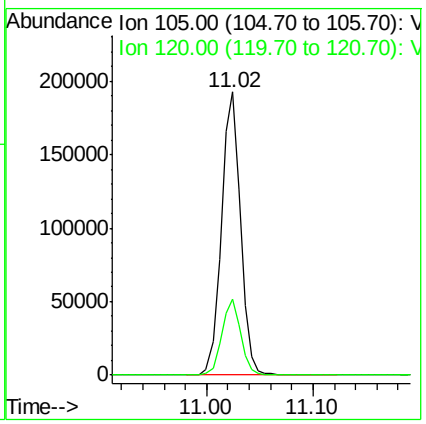
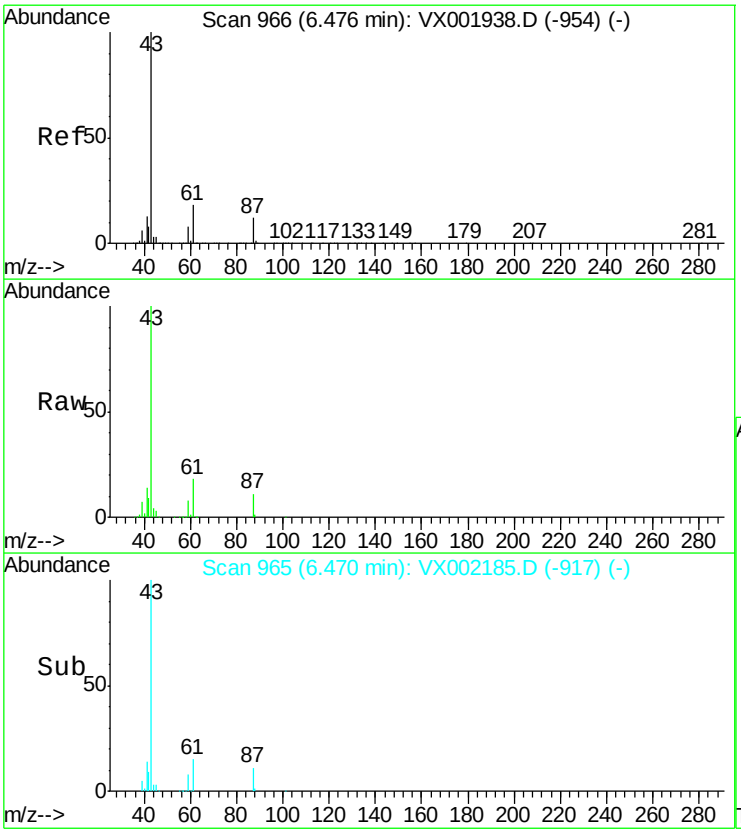
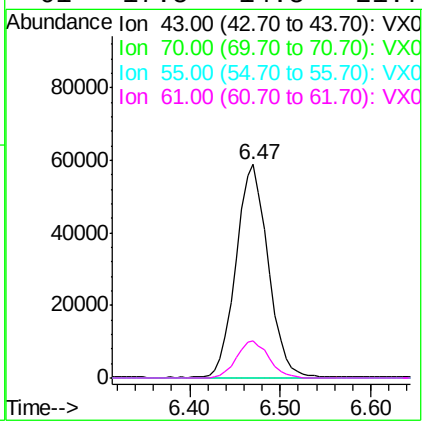


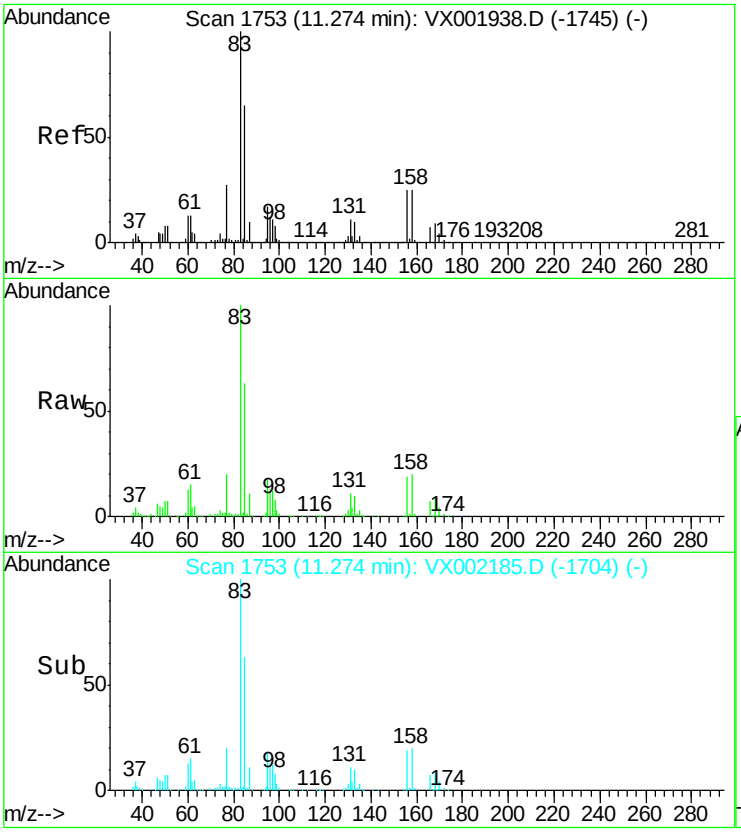


#74
N-amyl acetate
Concen: 22.004 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 43 Resp: 143917

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.1	0.1#
55	0.2	0.1	0.1#
61	17.5	14.5	21.7

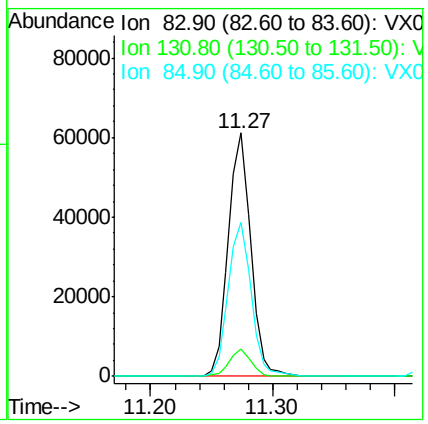




#75
1,1,2,2-Tetrachloroethane
Concen: 23.798 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 83 Resp: 78083

Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.7	17.0
85	64.9	32.6	97.7



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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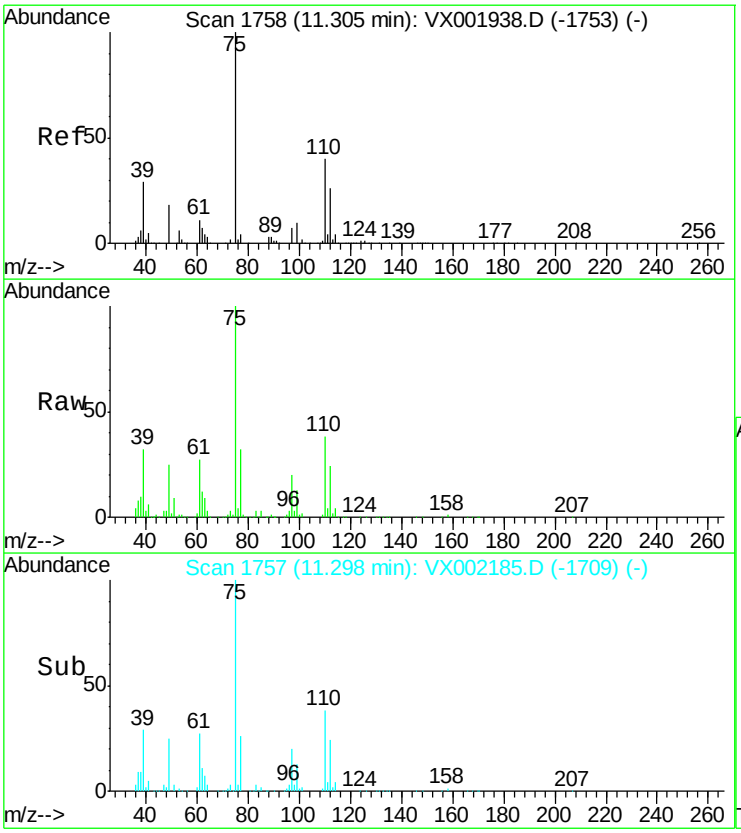
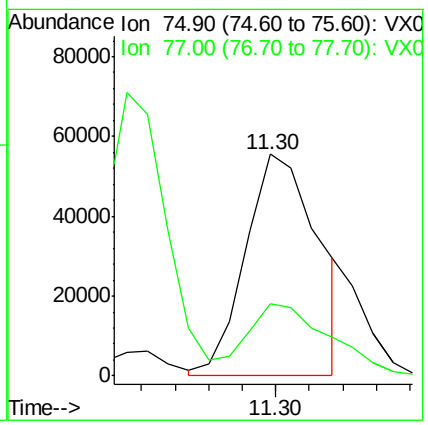
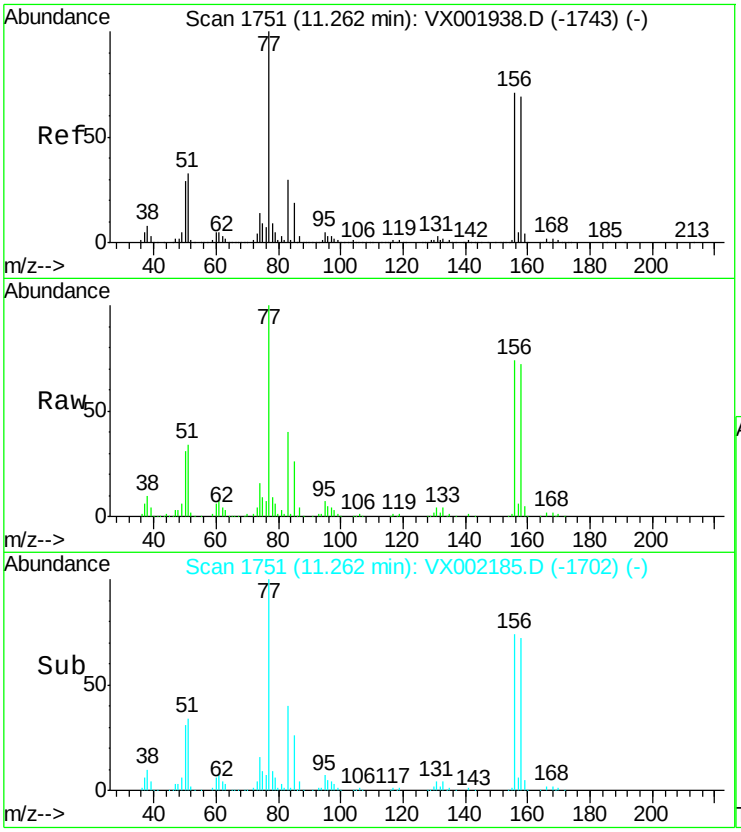


#76
1,2,3-Trichloropropane
Concen: 25.133 ug/l m
RT: 11.30 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 75 Resp: 83201

Ion	Ratio	Lower	Upper
75	100		
77	37.5	22.8	68.3

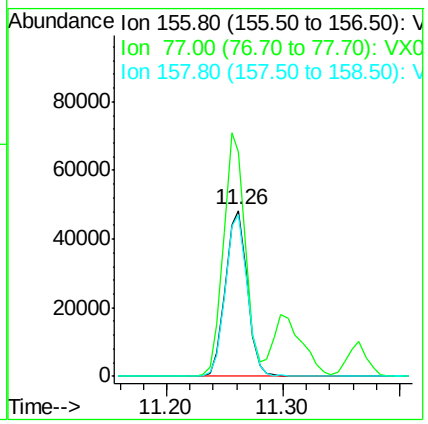




#77
Bromobenzene
Concen: 20.284 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:156 Resp: 62811

Ion	Ratio	Lower	Upper
156	100		
77	145.3	75.2	225.6
158	98.4	48.6	145.8



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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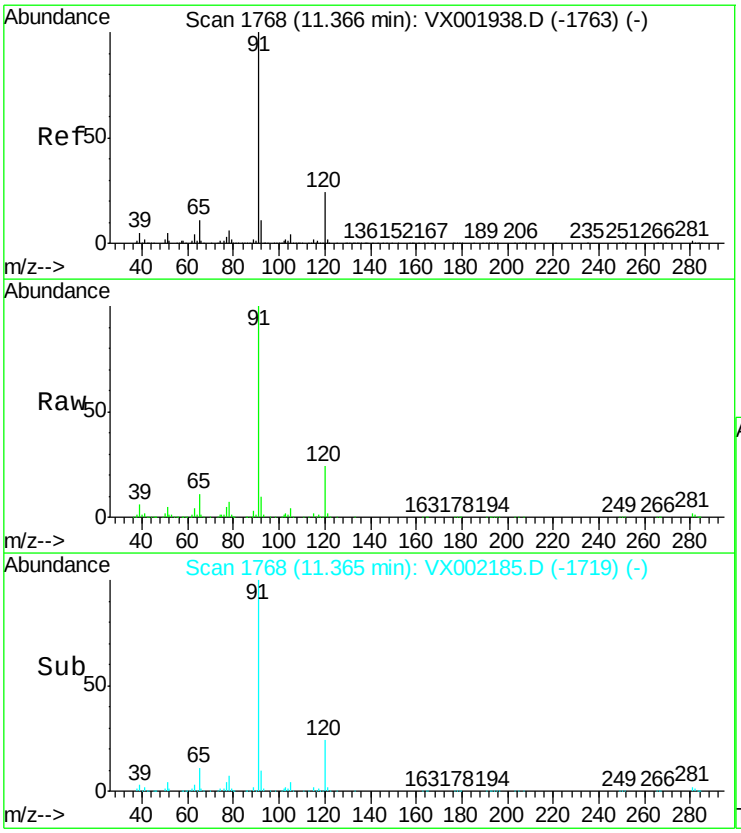
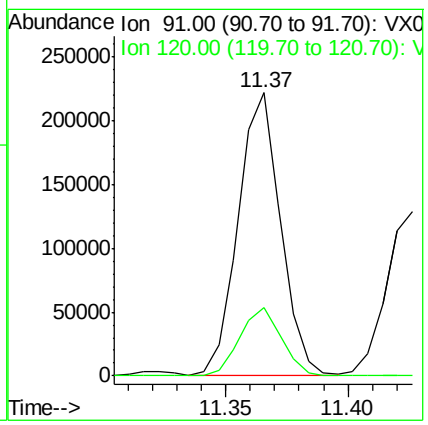
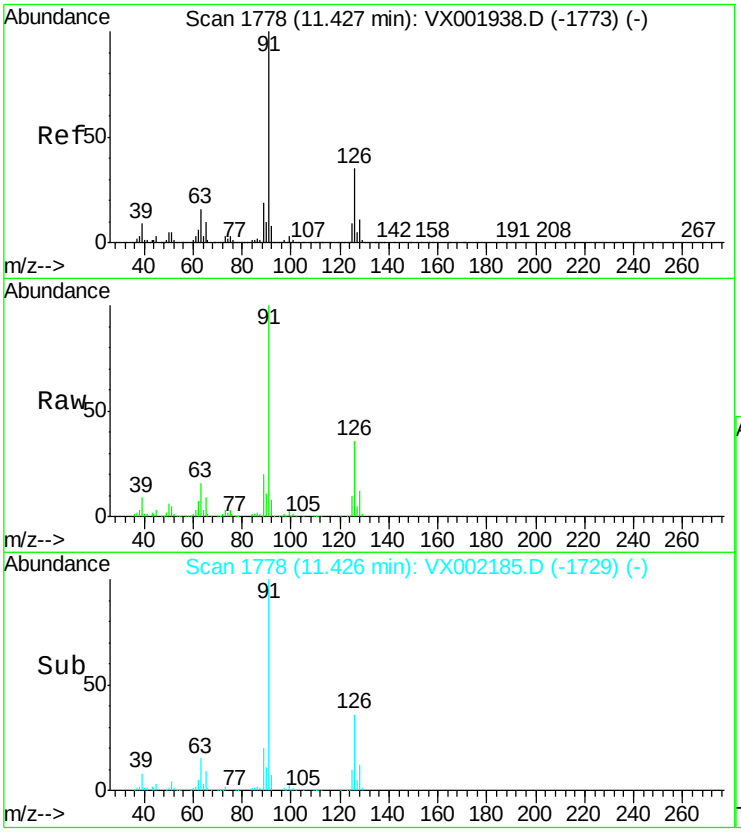


#78
n-propylbenzene
Concen: 20.279 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 91 Resp: 265081

Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.9	35.7





#79
2-Chlorotoluene
Concen: 21.244 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 91 Resp: 161839

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.4	52.2

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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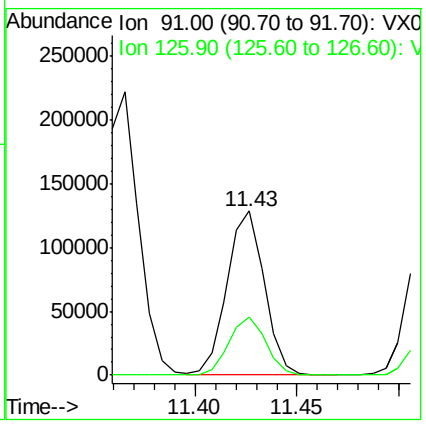
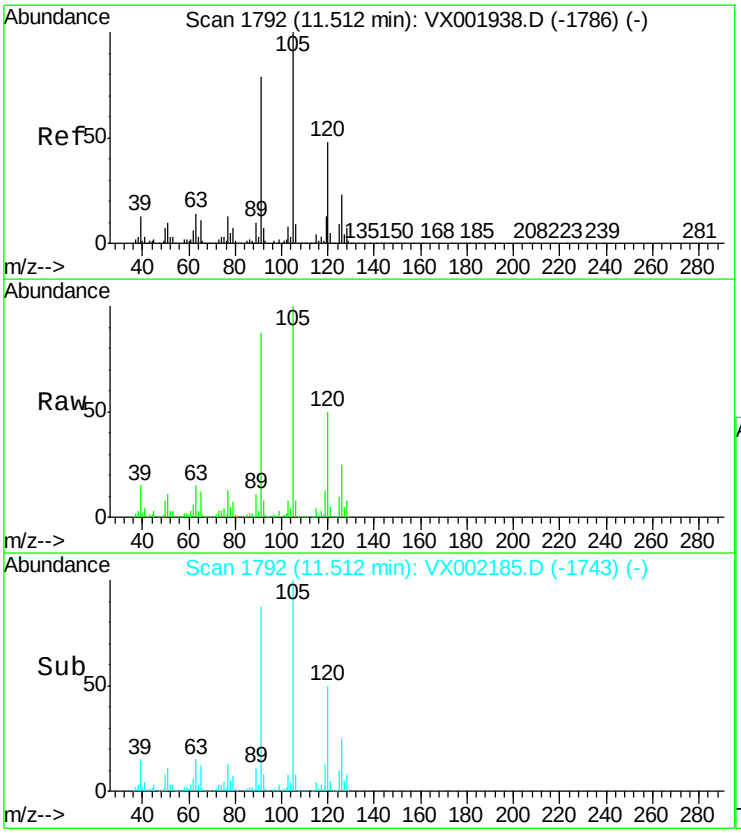
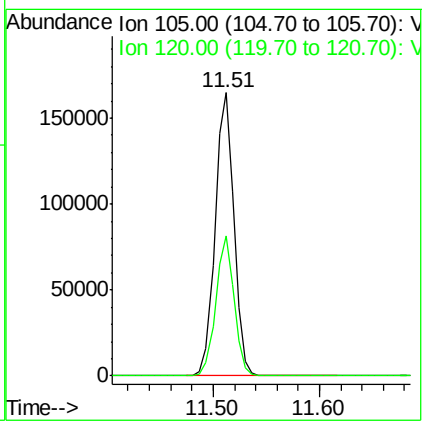


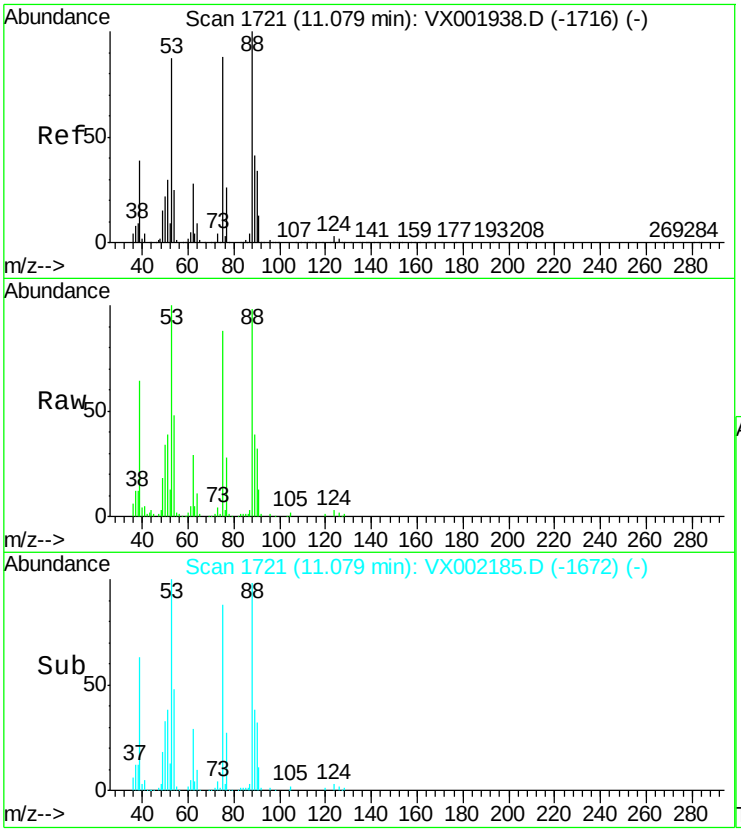


#80
1,3,5-Trimethylbenzene
Concen: 20.131 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:105 Resp: 200789

Ion	Ratio	Lower	Upper
105	100		
120	48.4	24.1	72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 15.167 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 75 Resp: 20891

Ion	Ratio	Lower	Upper
75	100		
53	120.9	78.0	117.0#
89	49.0	39.4	59.2

Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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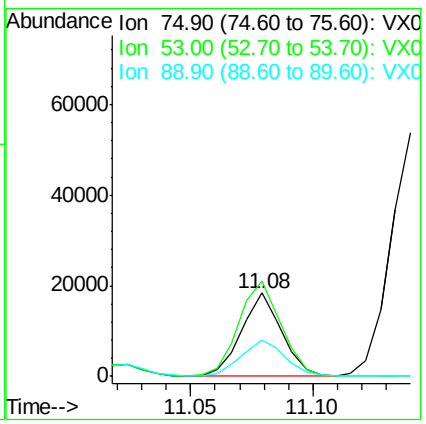
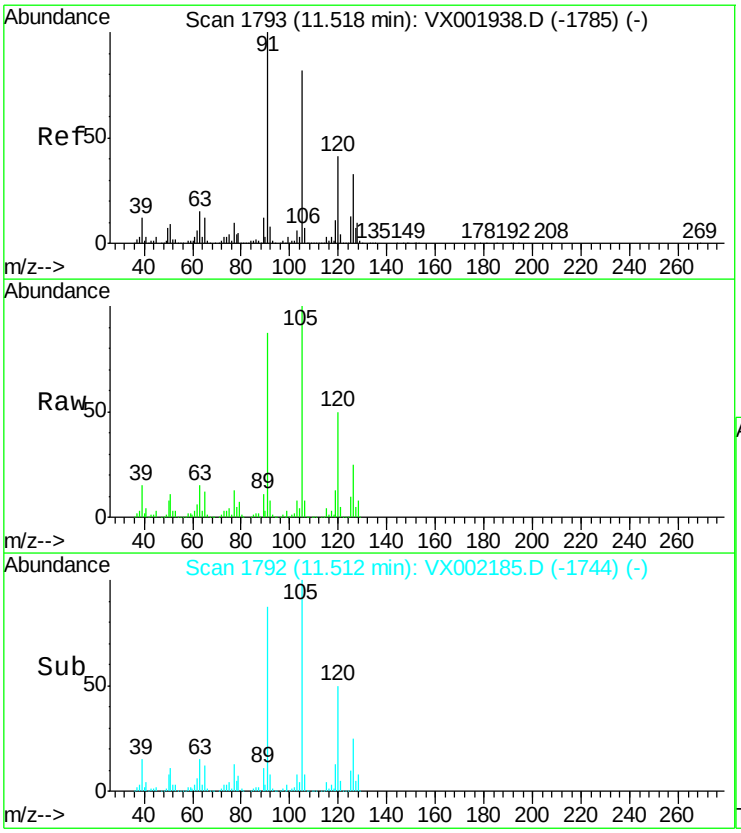
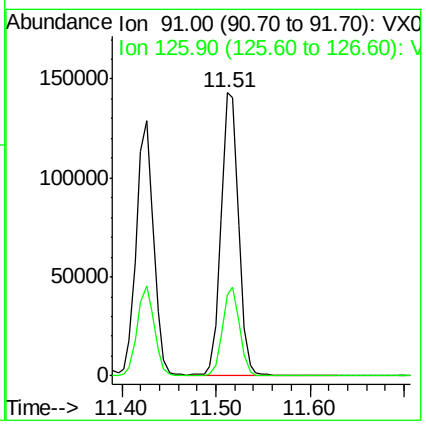


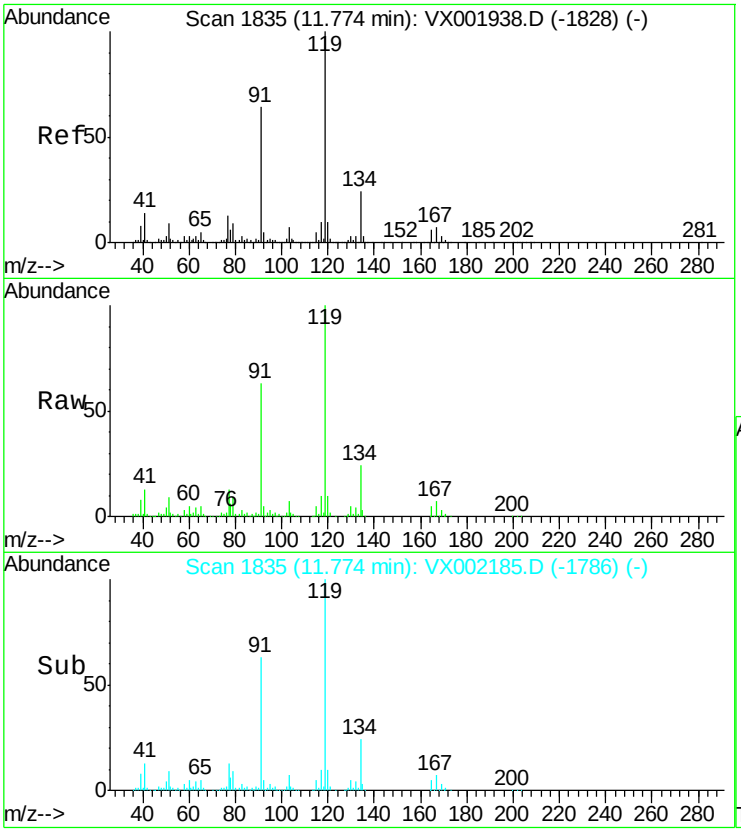


#82
4-Chlorotoluene
Concen: 20.123 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 91 Resp: 185521

Ion	Ratio	Lower	Upper
91	100		
126	30.4	15.3	45.8

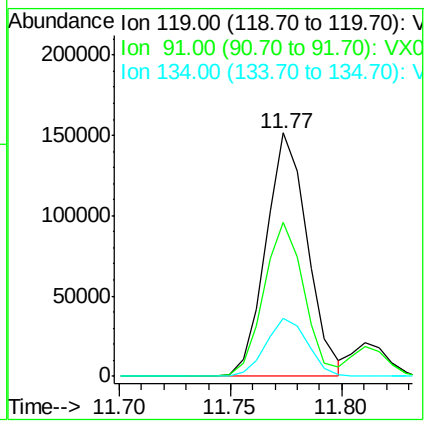




#83
tert-Butylbenzene
Concen: 20.043 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:119 Resp: 196175

Ion	Ratio	Lower	Upper
119	100		
91	61.6	30.6	91.8
134	23.9	11.7	35.0



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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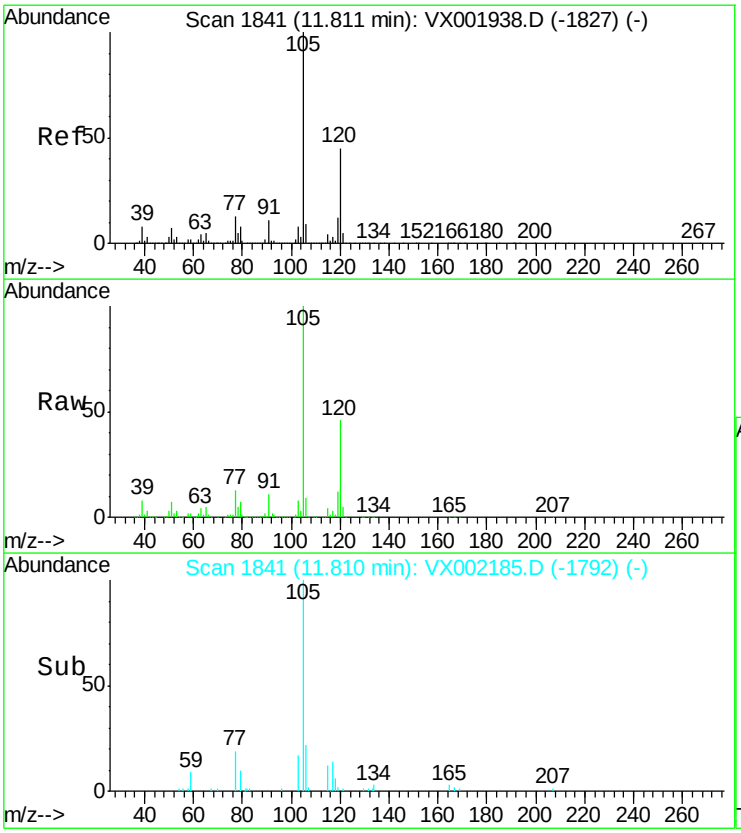
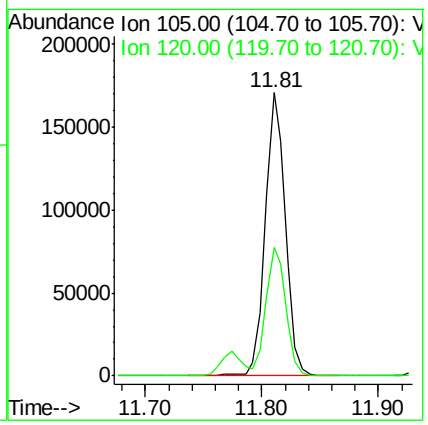
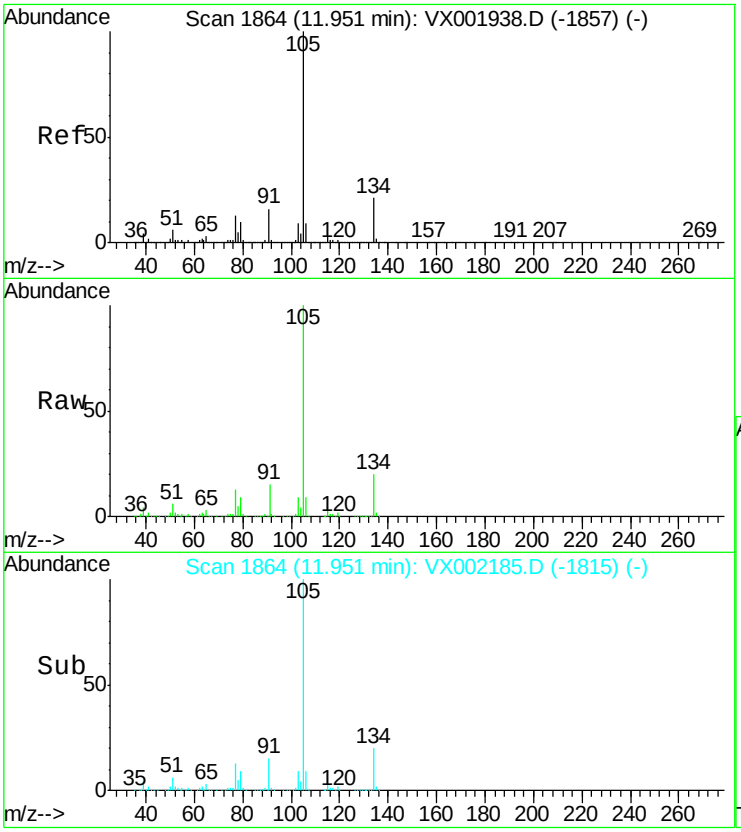


#84
1,2,4-Trimethylbenzene
Concen: 19.932 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:105 Resp: 205444

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.1	66.5

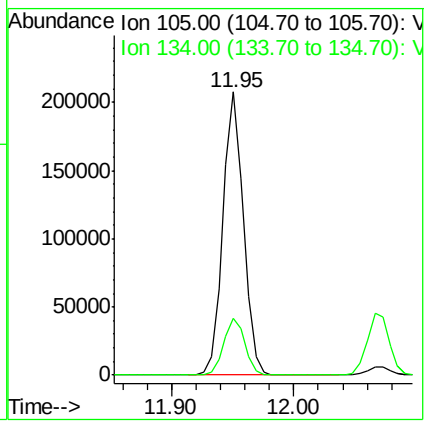




#85
sec-Butylbenzene
Concen: 20.545 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:105 Resp: 241726

Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.4	31.4



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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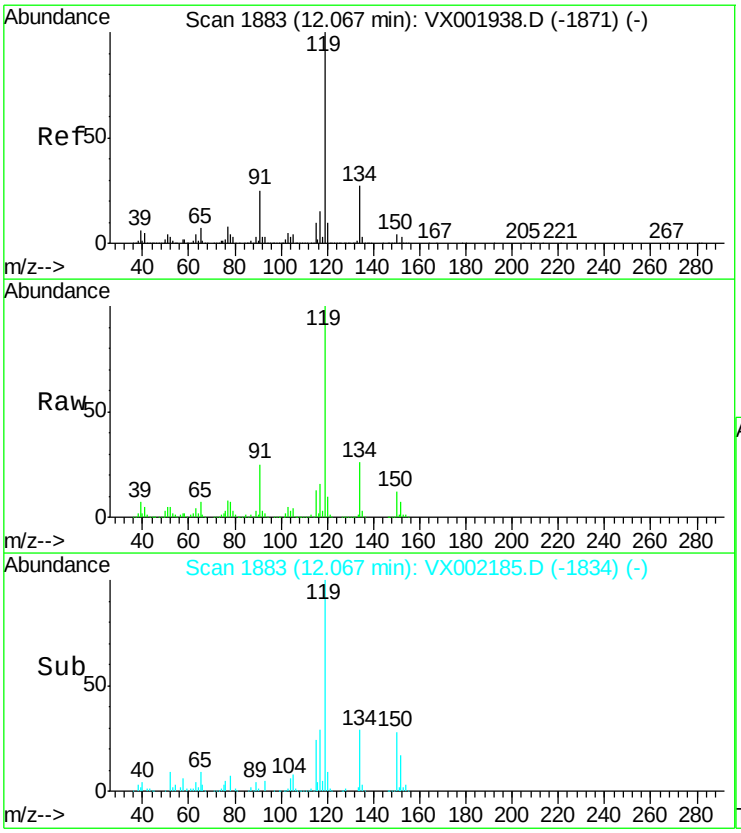
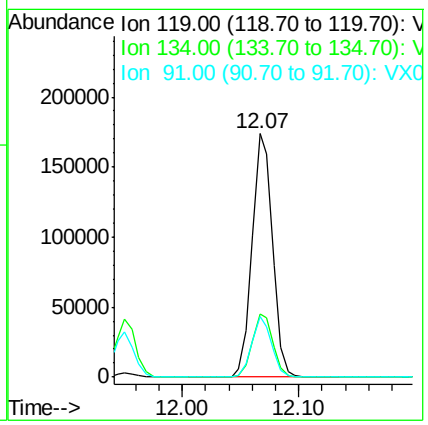
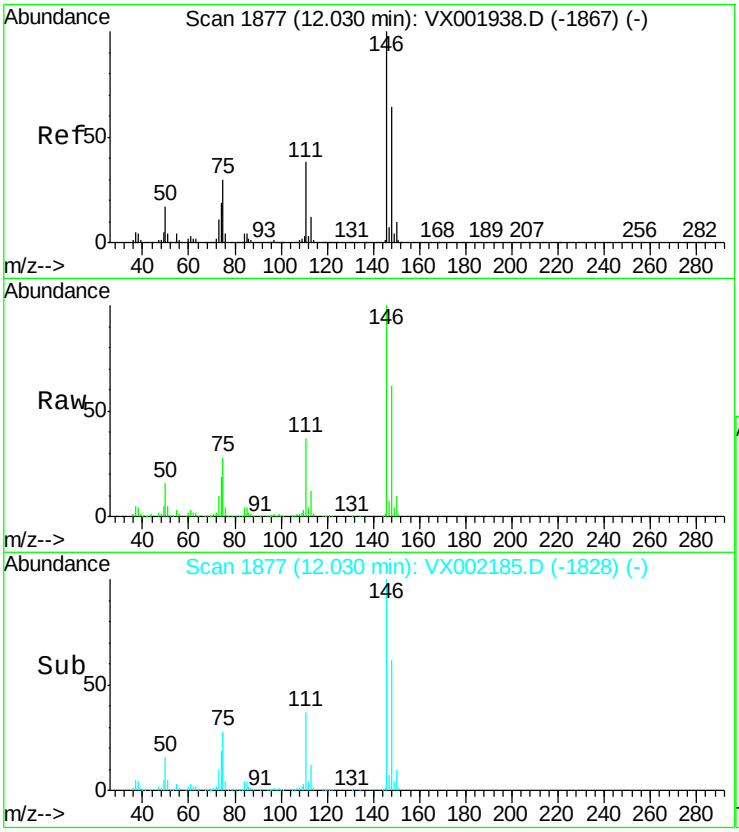


#86
p-Isopropyltoluene
Concen: 20.174 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:119 Resp: 212395

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.6	40.8
91	24.2	12.2	36.4

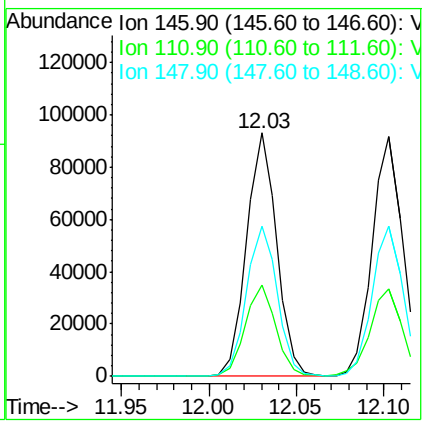




#87
1,3-Dichlorobenzene
Concen: 20.096 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:146 Resp: 111442

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.3	57.8
148	63.1	32.1	96.3



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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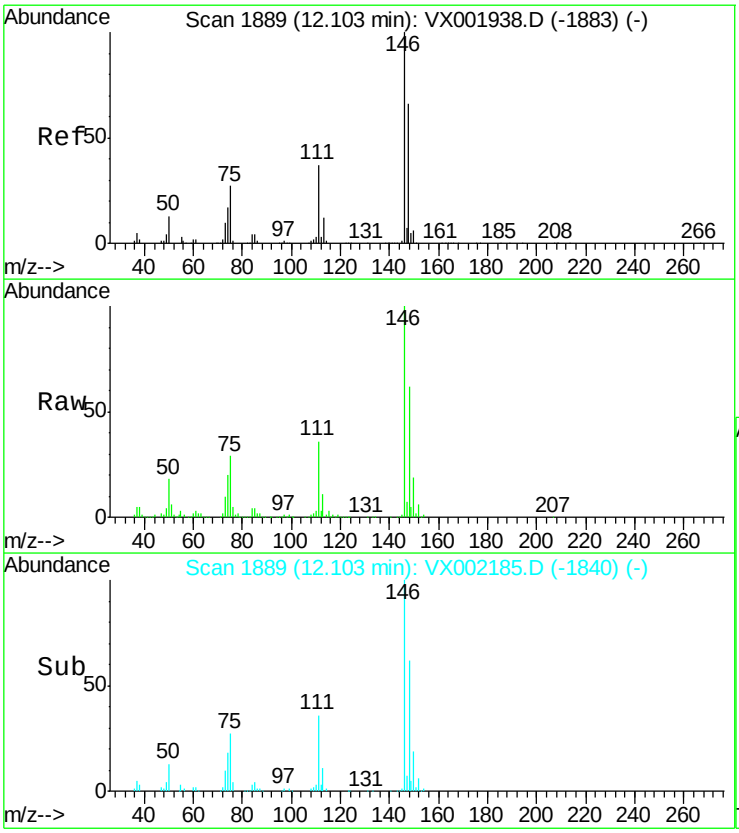
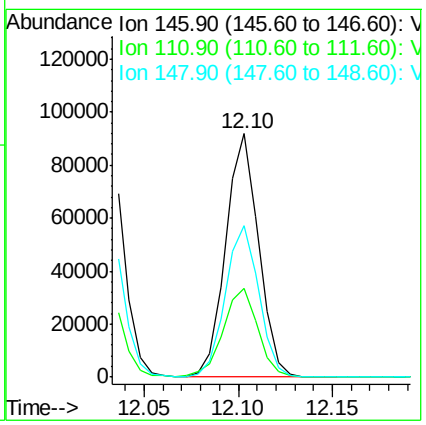
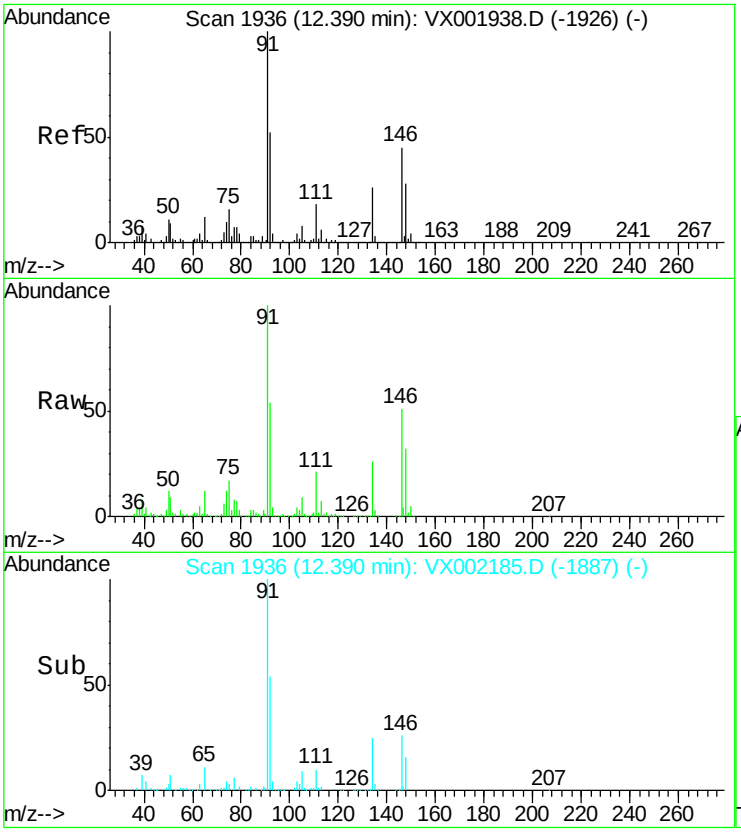


#88
1,4-Dichlorobenzene
Concen: 20.010 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:146 Resp: 110936

Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.9	56.5
148	63.8	32.3	96.8

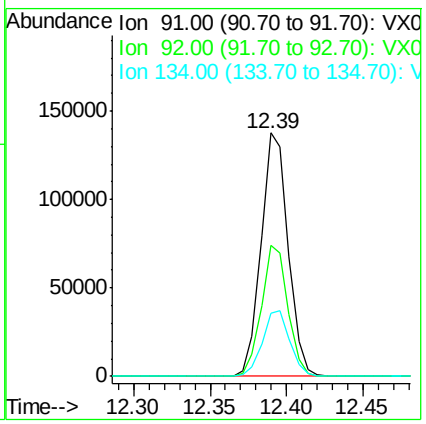




#89
n-Butylbenzene
Concen: 19.112 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 91 Resp: 170494

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.9
134	27.2	13.6	40.7



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

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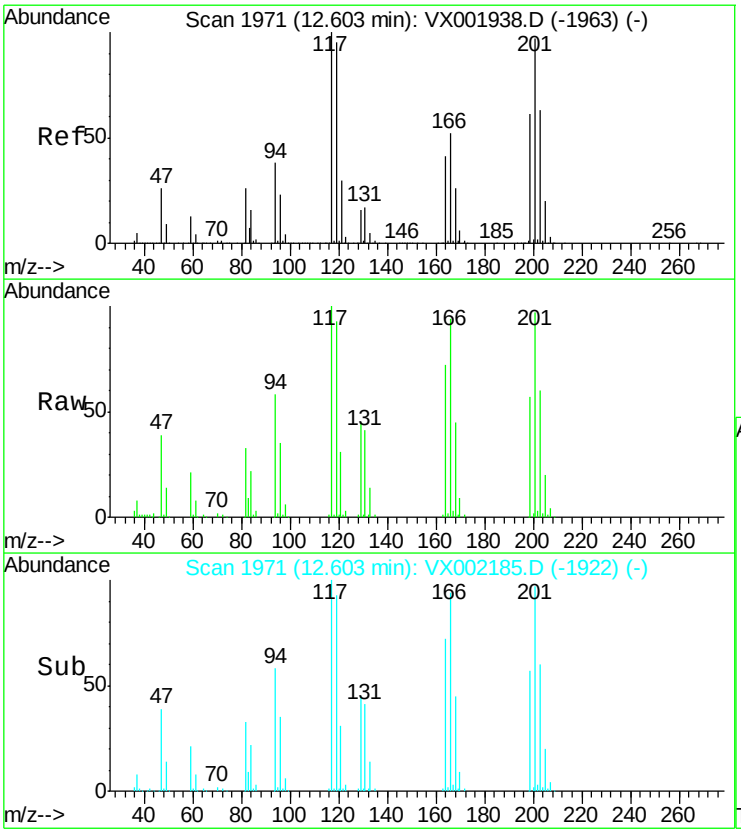
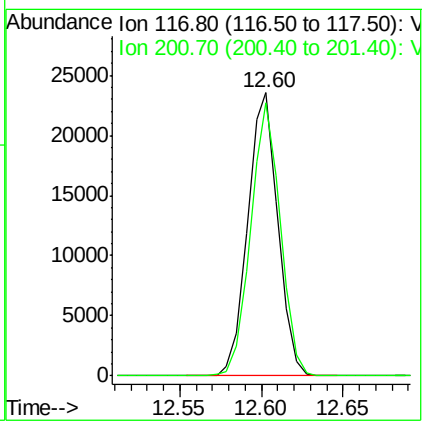
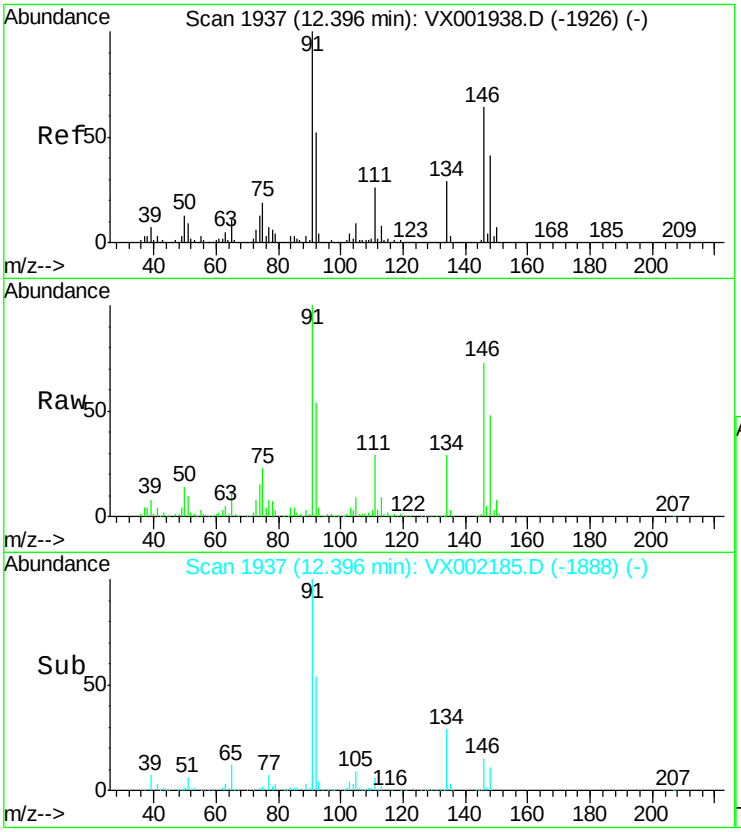


#90
Hexachloroethane
Concen: 14.572 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:117 Resp: 30261

Ion	Ratio	Lower	Upper
117	100		
201	94.5	48.0	144.0

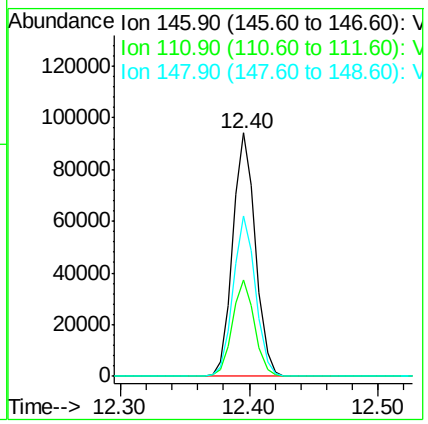




#91
1,2-Dichlorobenzene
Concen: 20.484 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:146 Resp: 115737

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.8	59.3
148	65.1	32.1	96.5



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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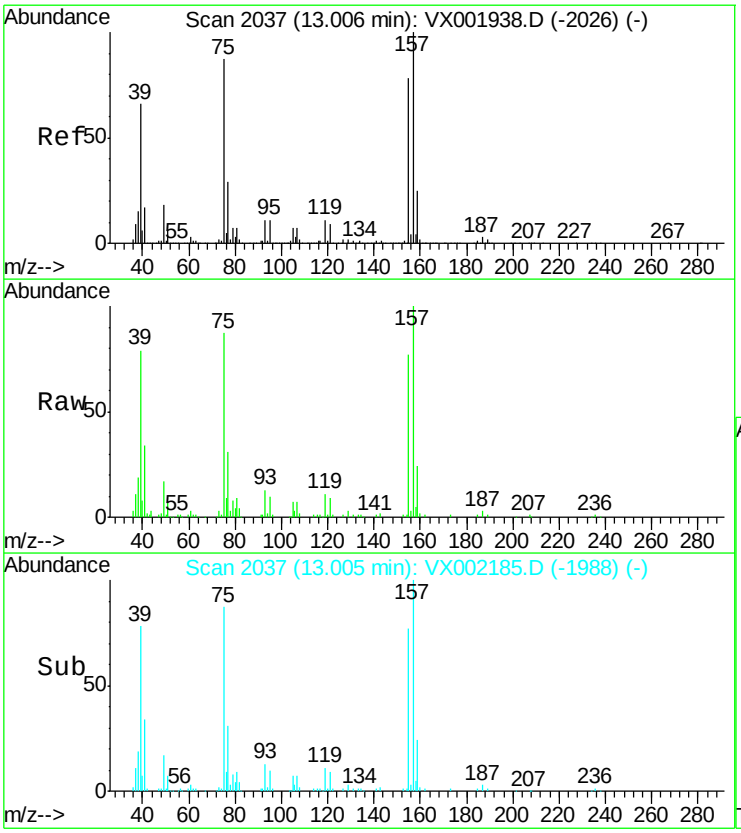
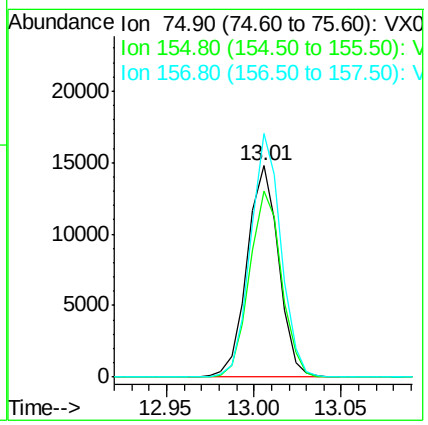
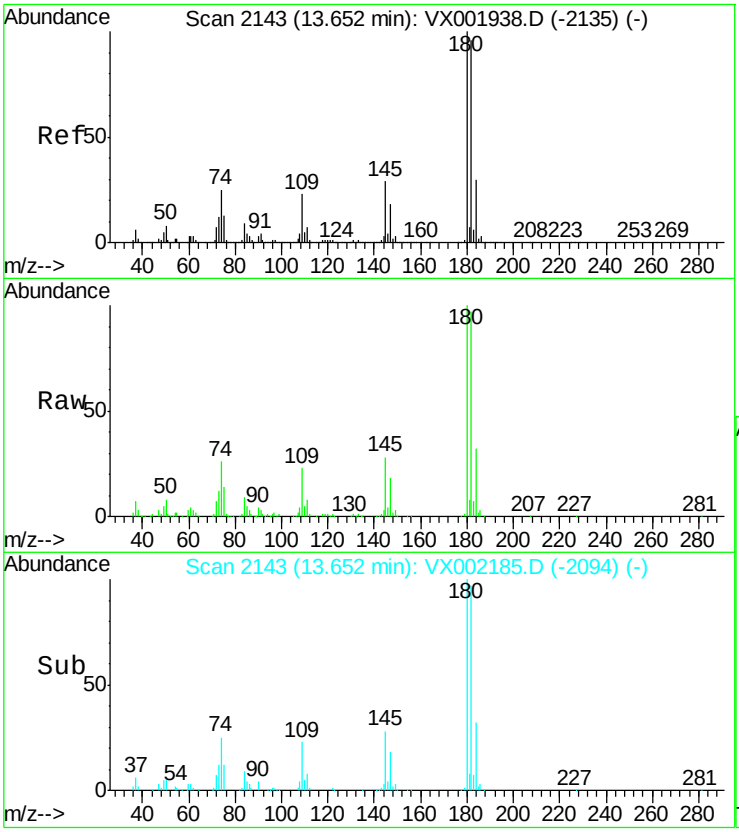


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.810 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion: 75 Resp: 18481

Ion	Ratio	Lower	Upper
75	100		
155	89.2	45.1	135.2
157	111.4	58.1	174.2

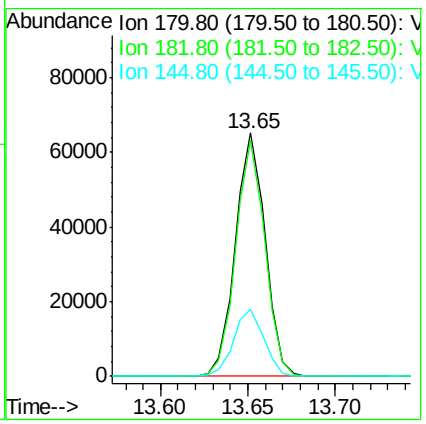




#93
1,2,4-Trichlorobenzene
Concen: 19.076 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

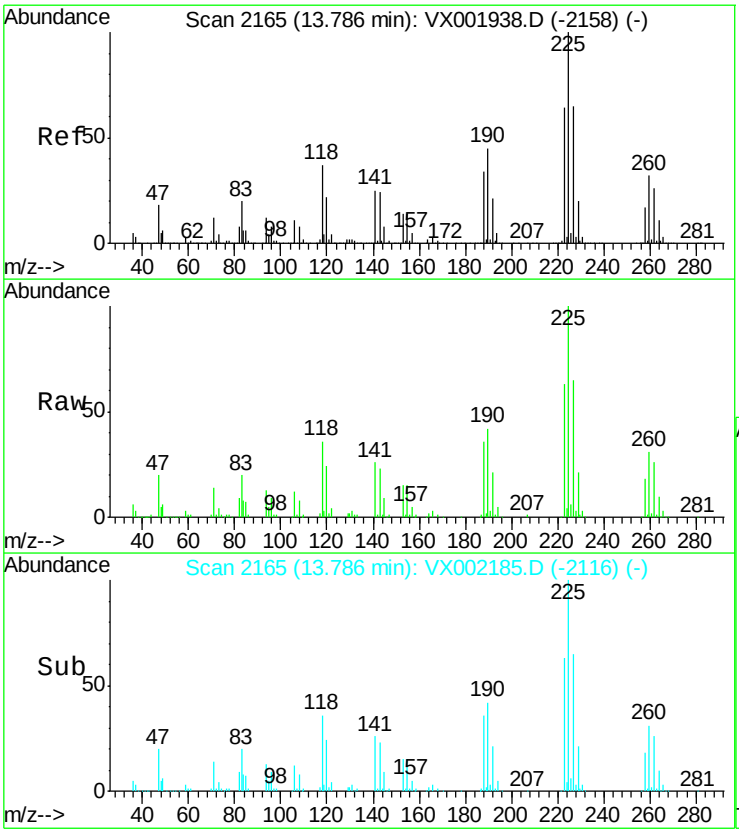
Tgt Ion:180 Resp: 77071

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.7	143.1
145	28.3	14.4	43.0



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

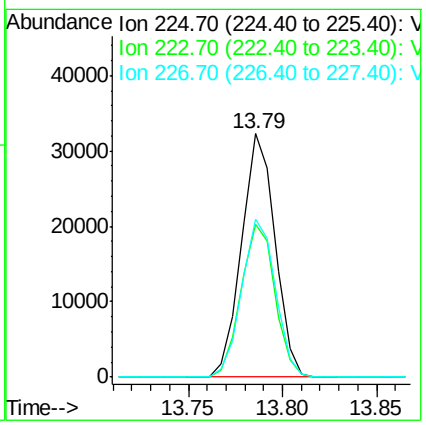
Manual Integrations APPROVED
MMDadoda
6/1/2018 6:37:10 PM

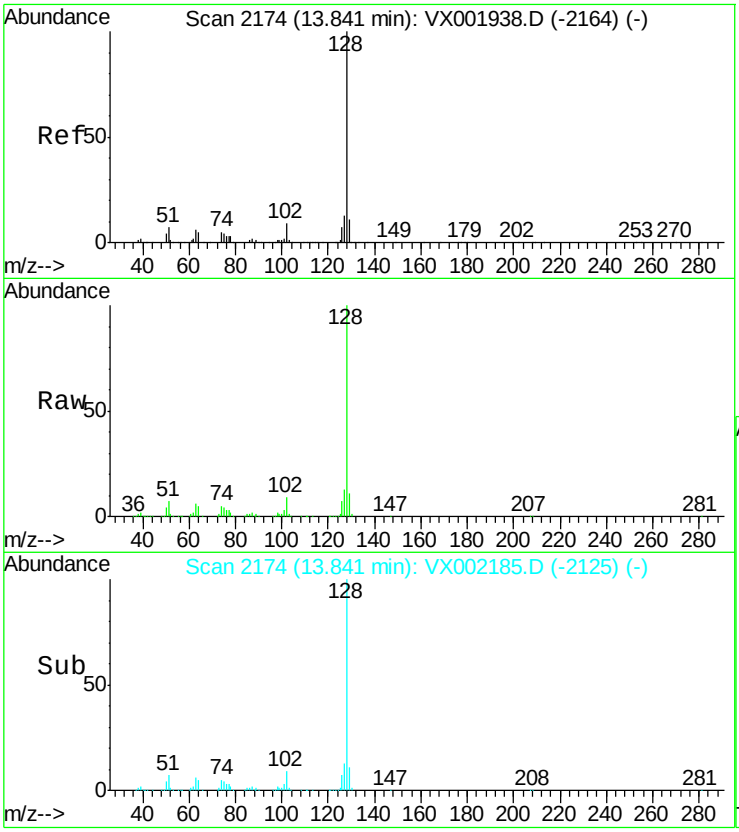


#94
Hexachlorobutadiene
Concen: 18.332 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:225 Resp: 39842

Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.1	93.5
227	65.2	32.1	96.5

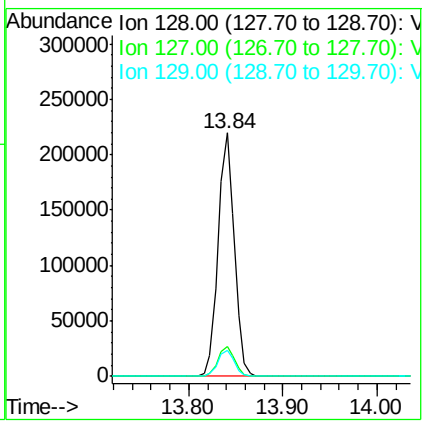




#95
Naphthalene
Concen: 21.031 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:128 Resp: 261789

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.9	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
VX0531WBS03

Manual Integrations APPROVED
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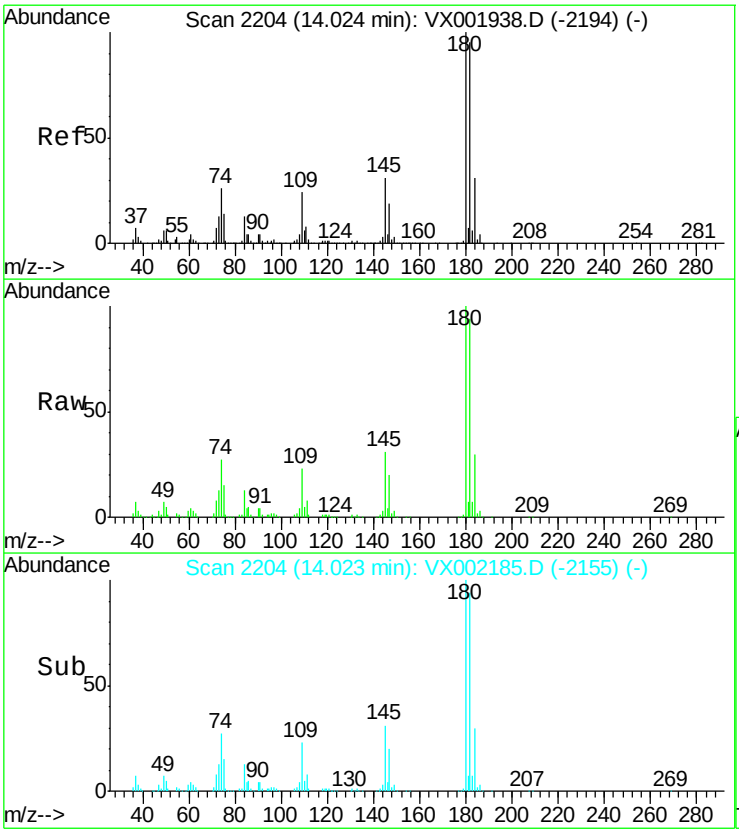
6/1/2018 6:37:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.717 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX002185.D
Acq: 31 May 2018 19:30

Tgt Ion:180 Resp: 82427

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.9	143.6
145	30.5	15.1	45.3