Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072018\
Data File : VX003514.D
Acq On : 20 Jul 2018 17:25
Operator : JC/SP
Sample : J3965-11MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

Manual Integrations APPROVED
MMDadoda
7/31/2018 2:45:23 PM

Quant Time: Jul 31 09:09:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	286068	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	405299	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	383206	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	231977	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	183143	54.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.16%				
35) Dibromofluoromethane	5.51	113	162742	52.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.44%				
50) Toluene-d8	8.72	98	614137	52.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.86%				
62) 4-Bromofluorobenzene	11.14	95	225244	53.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.38%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	111637	49.143	ug/l		97
3) Chloromethane	1.32	50	154466	54.989	ug/l		98
4) Vinyl Chloride	1.40	62	176554	48.583	ug/l		100
5) Bromomethane	1.64	94	77914	54.098	ug/l		98
6) Chloroethane	1.72	64	112554	52.340	ug/l		99
7) Trichlorofluoromethane	1.92	101	241297	49.769	ug/l		99
8) Diethyl Ether	2.19	74	106534	51.162	ug/l		90
9) 1,1,2-Trichlorotrifluoroet	2.38	101	144780	45.625	ug/l		98
10) Methyl Iodide	2.51	142	207977	54.558	ug/l		93
11) Tert butyl alcohol	3.08	59	206818	308.650	ug/l		100
12) 1,1-Dichloroethene	2.37	96	145438	49.777	ug/l		89
13) Acrolein	2.29	56	78780	260.209	ug/l		99
14) Allyl chloride	2.73	41	270777	52.352	ug/l		86
15) Acrylonitrile	3.15	53	461845	270.723	ug/l		98
16) Acetone	2.45	43	366951	286.886	ug/l	#	87
17) Carbon Disulfide	2.57	76	400006	50.622	ug/l		98
18) Methyl Acetate	2.78	43	220171	54.601	ug/l		95
19) Methyl tert-butyl Ether	3.21	73	506009	53.036	ug/l		99
20) Methylene Chloride	2.86	84	167097	53.488	ug/l		91
21) trans-1,2-Dichloroethene	3.16	96	158235	48.674	ug/l		95
22) Diisopropyl ether	3.87	45	505686	51.958	ug/l		98
23) Vinyl Acetate	3.83	43	2069071	258.088	ug/l		95
24) 1,1-Dichloroethane	3.70	63	296120	51.857	ug/l		99
25) 2-Butanone	4.71	43	603689	281.300	ug/l		92
26) 2,2-Dichloropropane	4.59	77	189703	43.740	ug/l		94
27) cis-1,2-Dichloroethene	4.60	96	182788	50.498	ug/l		99
28) Bromochloromethane	5.03	49	130159	52.148	ug/l		88
29) Tetrahydrofuran	5.17	42	395182	278.755	ug/l		92
30) Chloroform	5.22	83	291636	52.301	ug/l		97
31) Cyclohexane	5.57	56	250986	49.193	ug/l		95
32) 1,1,1-Trichloroethane	5.50	97	250443	52.449	ug/l		97
36) 1,1-Dichloropropene	5.80	75	215671	49.286	ug/l		98
37) Ethyl Acetate	4.87	43	221706	53.542	ug/l		95
38) Carbon Tetrachloride	5.79	117	220920	51.470	ug/l		99

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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

Manual Integrations APPROVED
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7/31/2018 2:45:23 PM

Quant Time: Jul 31 09:09:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	243587	46.999	ug/l		97
40) Benzene	6.15	78	680071	51.474	ug/l		99
41) Methacrylonitrile	5.07	41	130209	53.504	ug/l		92
42) 1,2-Dichloroethane	6.20	62	223689	53.736	ug/l		95
43) Isopropyl Acetate	6.47	43	358288	54.394	ug/l		94
44) Trichloroethene	7.21	130	191057	48.490	ug/l		98
45) 1,2-Dichloropropane	7.52	63	174561	52.034	ug/l		100
46) Dibromomethane	7.67	93	113794	52.688	ug/l		97
47) Bromodichloromethane	7.90	83	215162	54.418	ug/l		99
48) Methyl methacrylate	7.78	41	189002	56.899	ug/l		86
49) 1,4-Dioxane	7.76	88	87410	1161.383	ug/l		94
51) 4-Methyl-2-Pentanone	8.65	43	1221004	293.419	ug/l		93
52) Toluene	8.79	92	424599	51.056	ug/l		99
53) t-1,3-Dichloropropene	8.44	75	253101	52.008	ug/l		100
54) cis-1,3-Dichloropropene	9.04	75	235630	53.840	ug/l		90
55) 1,1,2-Trichloroethane	9.22	97	174271	52.662	ug/l		98
56) Ethyl methacrylate	9.18	69	260115	55.806	ug/l	#	85
57) 1,3-Dichloropropane	9.37	76	285313	53.337	ug/l		100
59) 2-Hexanone	9.50	43	928496	301.149	ug/l		90
60) Dibromochloromethane	9.59	129	177517	54.195	ug/l		100
61) 1,2-Dibromoethane	9.68	107	180311	52.561	ug/l		99
64) Tetrachloroethene	9.34	164	220624	47.254	ug/l		97
65) Chlorobenzene	10.14	112	483305	48.950	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	173202	50.986	ug/l		99
67) Ethyl Benzene	10.26	91	815997	51.402	ug/l		99
68) m/p-Xylenes	10.36	106	637854	102.489	ug/l		96
69) o-Xylene	10.70	106	310357	51.569	ug/l		97
70) Styrene	10.71	104	525987	53.134	ug/l		97
71) Bromoform	10.86	173	139066	52.688	ug/l		100
73) Isopropylbenzene	11.02	105	825871	51.477	ug/l		100
74) N-amyl acetate	6.47	43	358288	52.594	ug/l	#	94
75) 1,1,2,2-Tetrachloroethane	11.27	83	249587	53.088	ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	225589m	54.132	ug/l		
77) Bromobenzene	11.26	156	225139	48.791	ug/l		99
78) n-propylbenzene	11.37	91	925906	51.919	ug/l		99
79) 2-Chlorotoluene	11.43	91	554779	51.244	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	687380	52.133	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.08	75	70462	48.114	ug/l		91
82) 4-Chlorotoluene	11.51	91	649355	51.188	ug/l		98
83) tert-Butylbenzene	11.77	119	661196	51.206	ug/l		96
84) 1,2,4-Trimethylbenzene	11.81	105	708591	52.816	ug/l		98
85) sec-Butylbenzene	11.95	105	804535	51.298	ug/l		100
86) p-Isopropyltoluene	12.07	119	723209	51.382	ug/l		98
87) 1,3-Dichlorobenzene	12.03	146	410173	48.358	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	412157	47.171	ug/l		99
89) n-Butylbenzene	12.39	91	616402	51.574	ug/l		99
90) Hexachloroethane	12.60	117	103603	51.779	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	421250	50.390	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	51852	56.673	ug/l		90
93) 1,2,4-Trichlorobenzene	13.65	180	294067	47.996	ug/l		100

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Operator : JC/SP
Sample : J3965-11MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

Manual Integrations APPROVED
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7/31/2018 2:45:23 PM

Quant Time: Jul 31 09:09:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	135002	45.817	ug/l	99
95) Naphthalene	13.83	128	862984	53.603	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	296724	48.923	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072018\
Data File : VX003514.D
Acq On : 20 Jul 2018 17:25
Operator : JC/SP
Sample : J3965-11MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 31 09:09:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

Manual Integrations APPROVED
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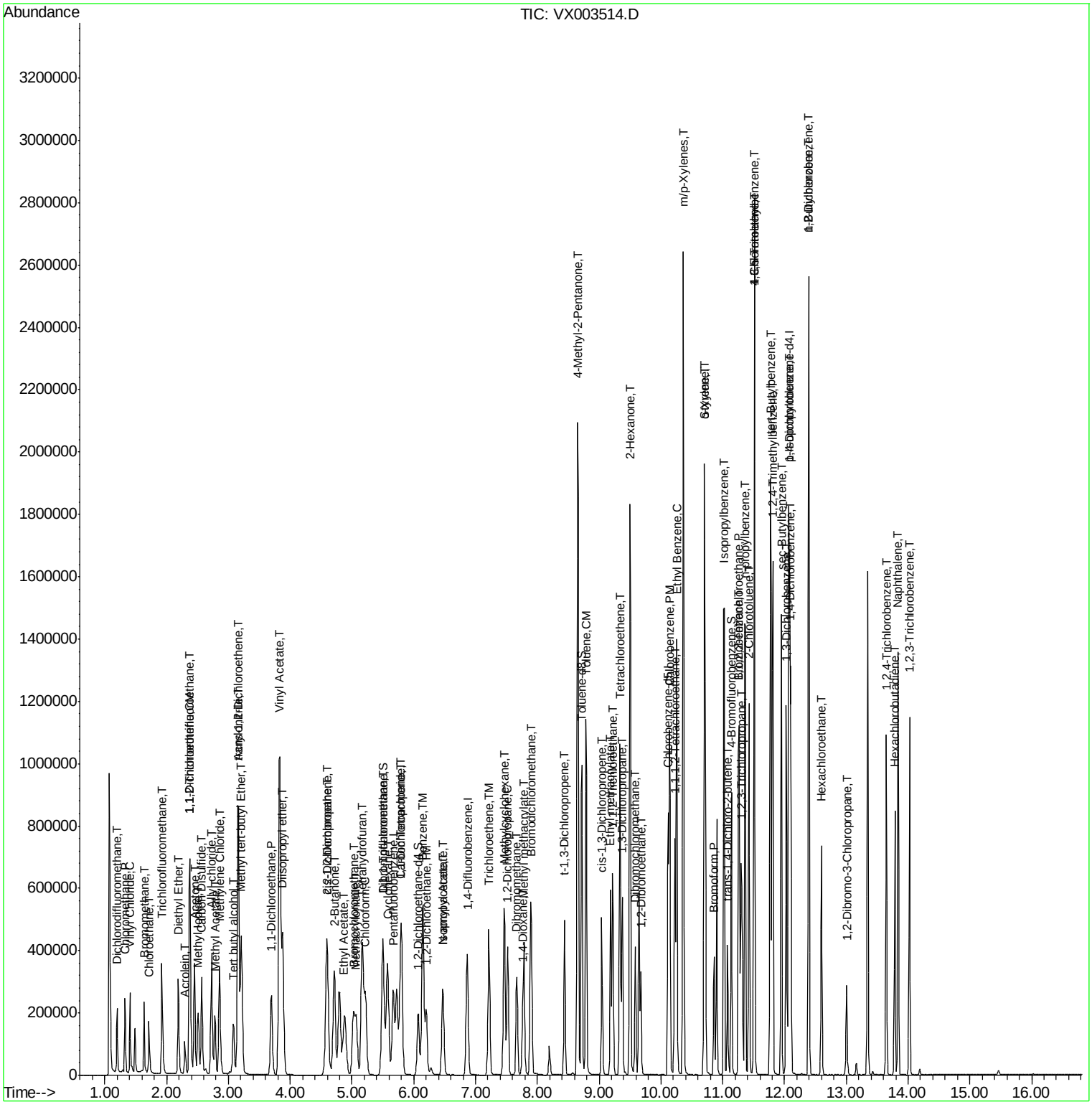
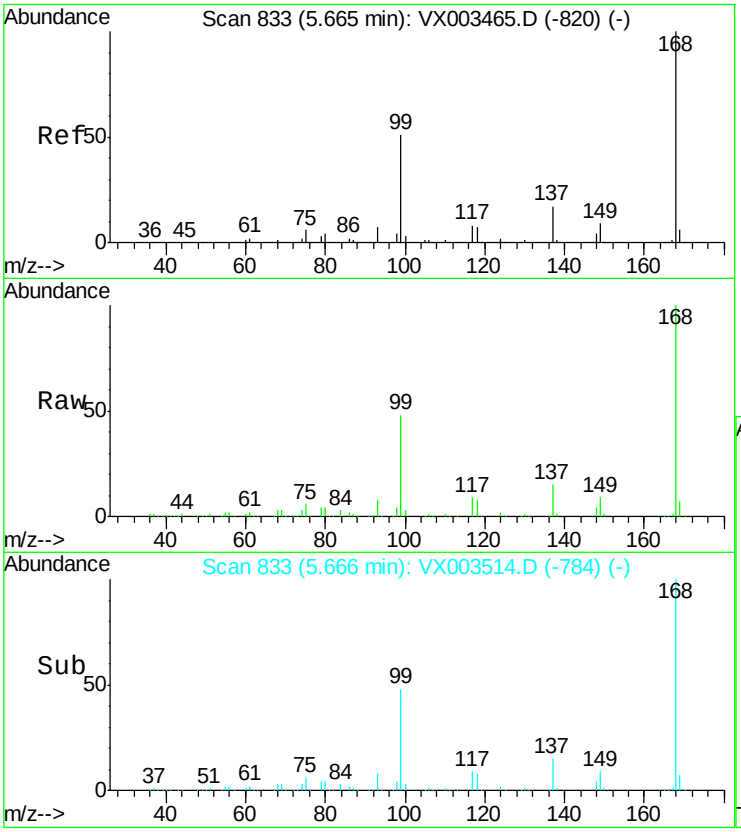
7/31/2018 2:45:23 PM

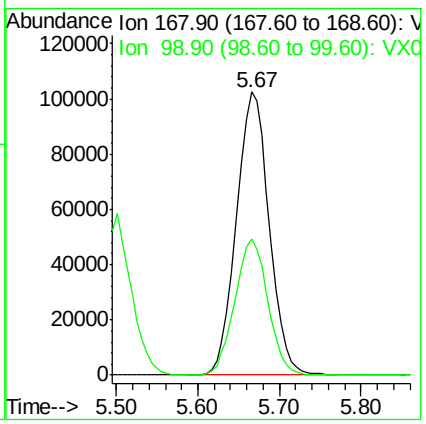




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:168 Resp: 286068

Ion	Ratio	Lower	Upper
168	100		
99	47.9	39.3	58.9



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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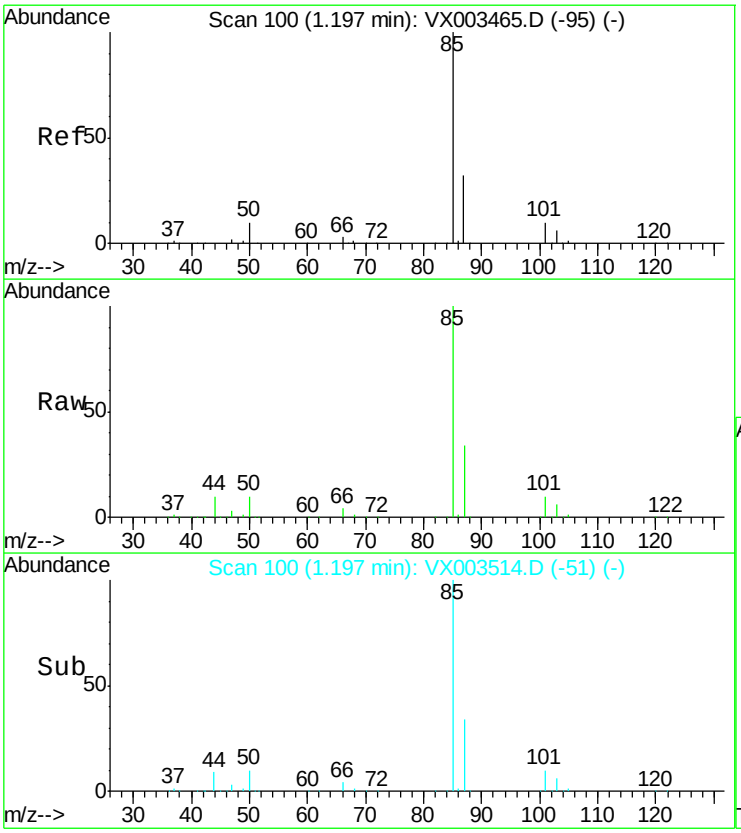
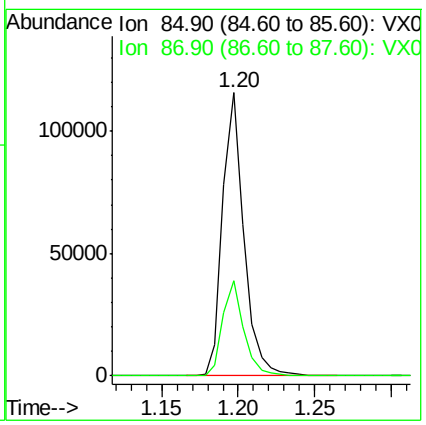
7/31/2018 2:45:23 PM

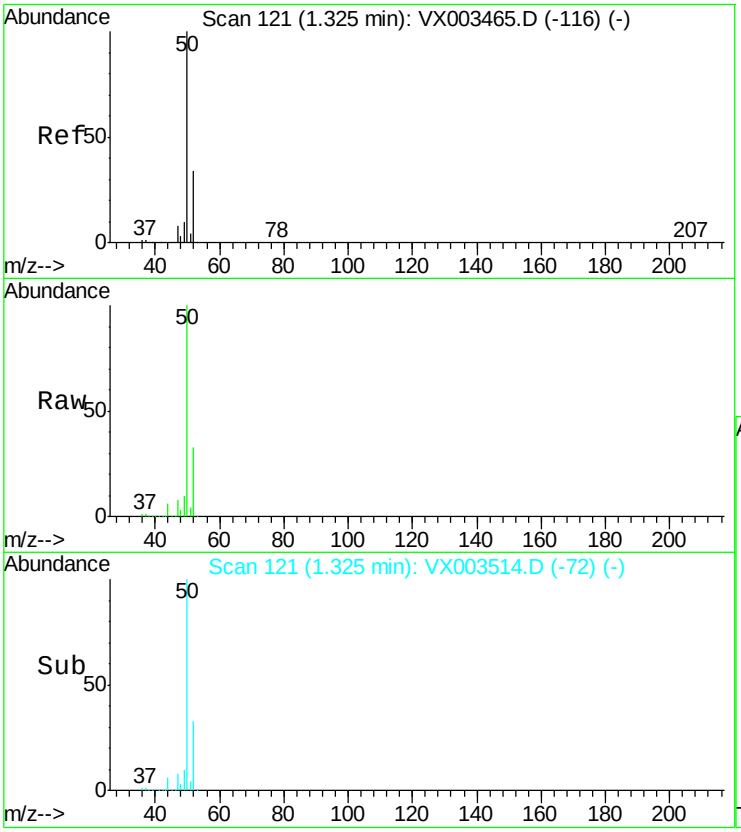


#2
Dichlorodifluoromethane
Concen: 49.143 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 85 Resp: 111637

Ion	Ratio	Lower	Upper
85	100		
87	33.6	16.0	47.9

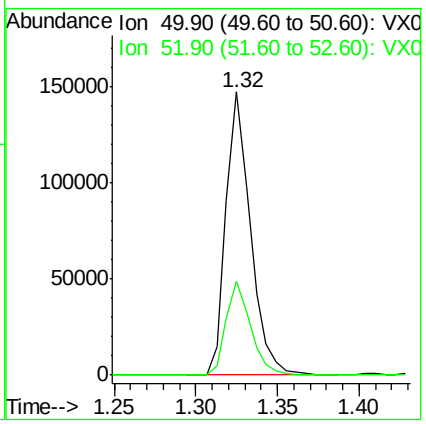




#3
Chloromethane
Concen: 54.989 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 50 Resp: 154466

Ion	Ratio	Lower	Upper
50	100		
52	33.2	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

Manual Integrations APPROVED
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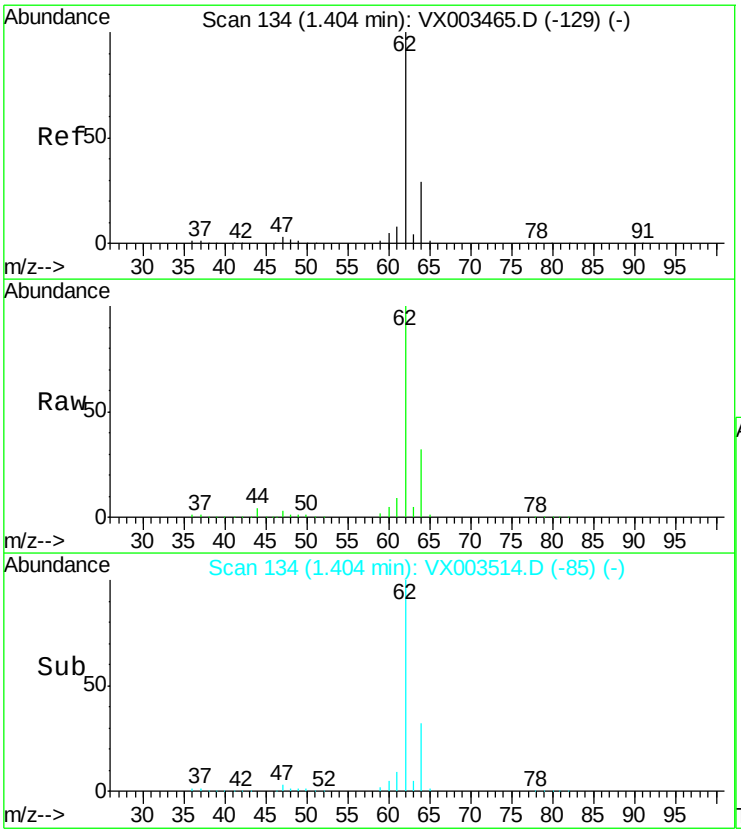
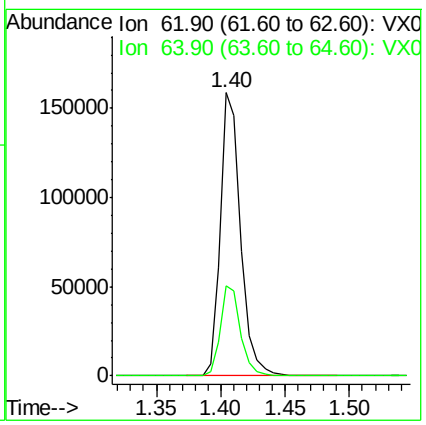
7/31/2018 2:45:23 PM

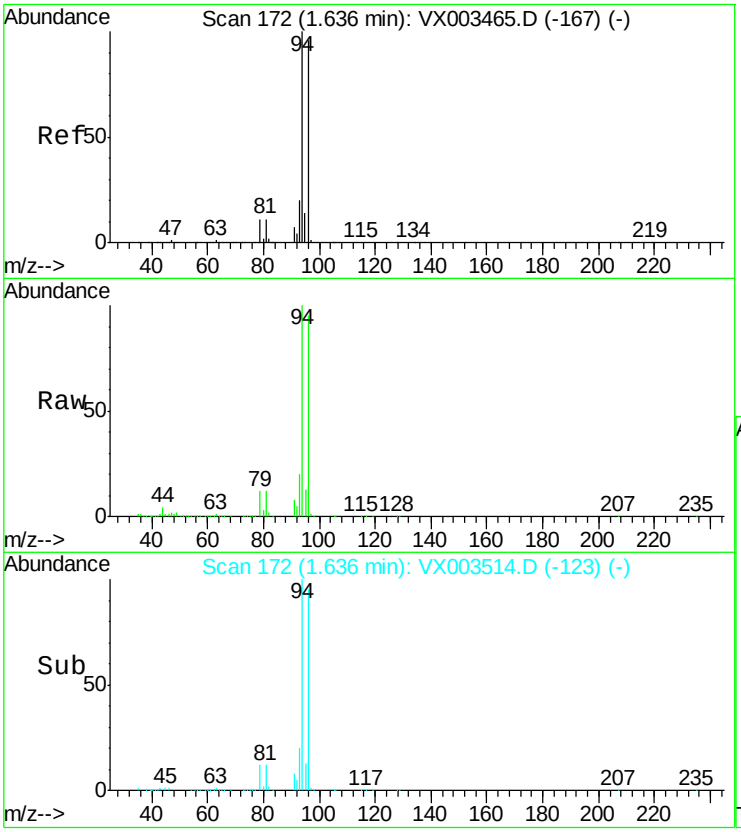


#4
Vinyl Chloride
Concen: 48.583 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 62 Resp: 176554

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.4	38.2

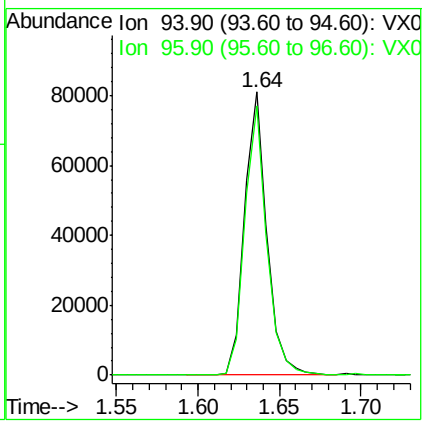




#5
Bromomethane
Concen: 54.098 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 94 Resp: 77914

Ion	Ratio	Lower	Upper
94	100		
96	95.0	74.9	112.3



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

Manual Integrations APPROVED
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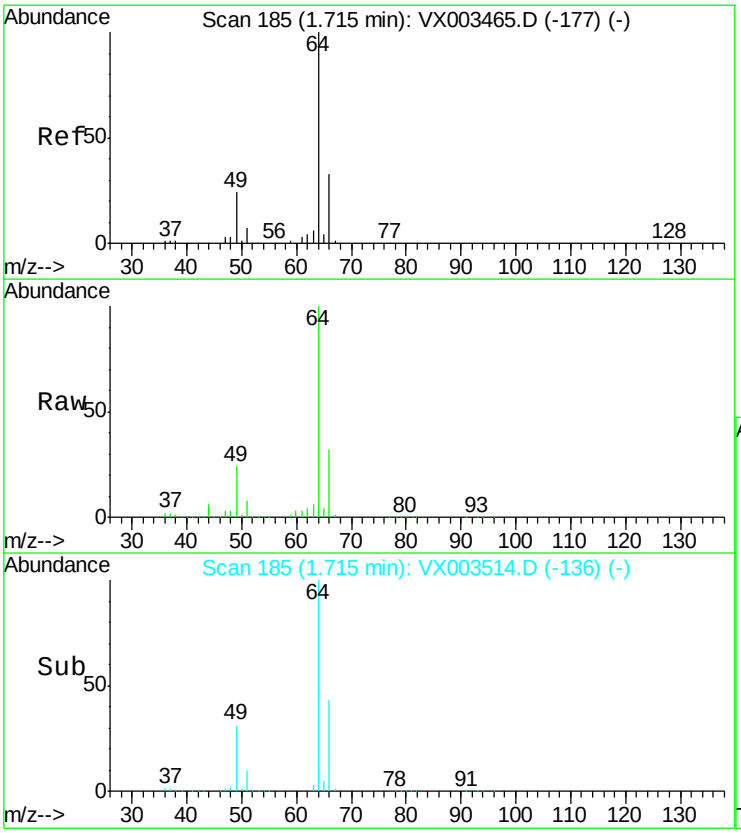
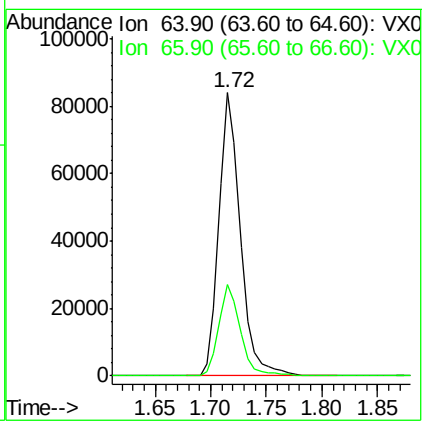
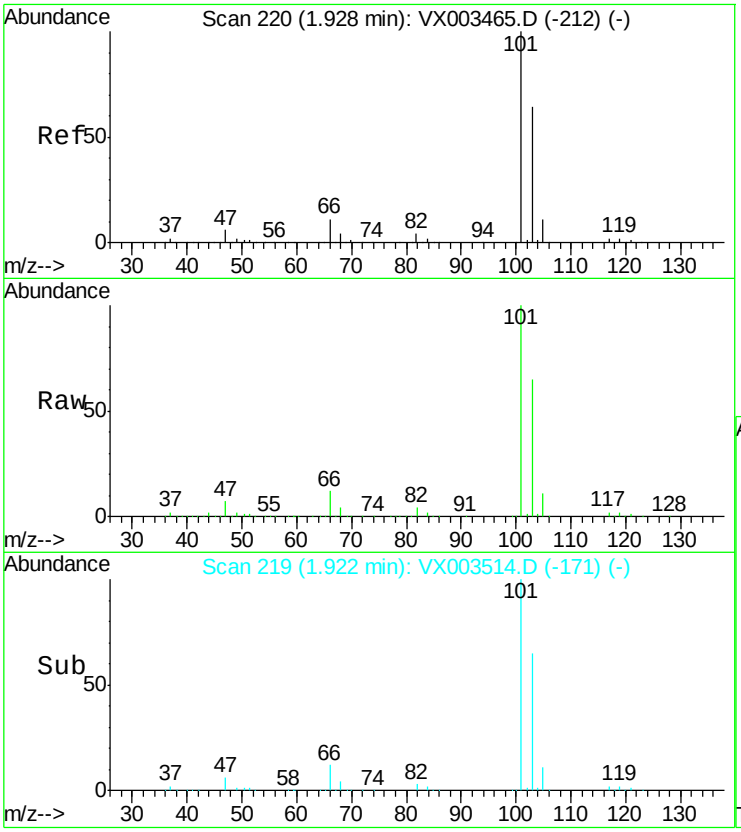


#6
Chloroethane
Concen: 52.340 ug/l
RT: 1.72 min Scan# 185
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 64 Resp: 112554

Ion	Ratio	Lower	Upper
64	100		
66	32.5	25.5	38.3

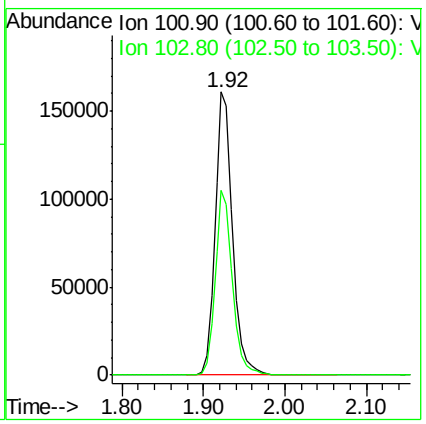




#7
Trichlorofluoromethane
Concen: 49.769 ug/l
RT: 1.92 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:101 Resp: 241297

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.8	79.2



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

Manual Integrations APPROVED
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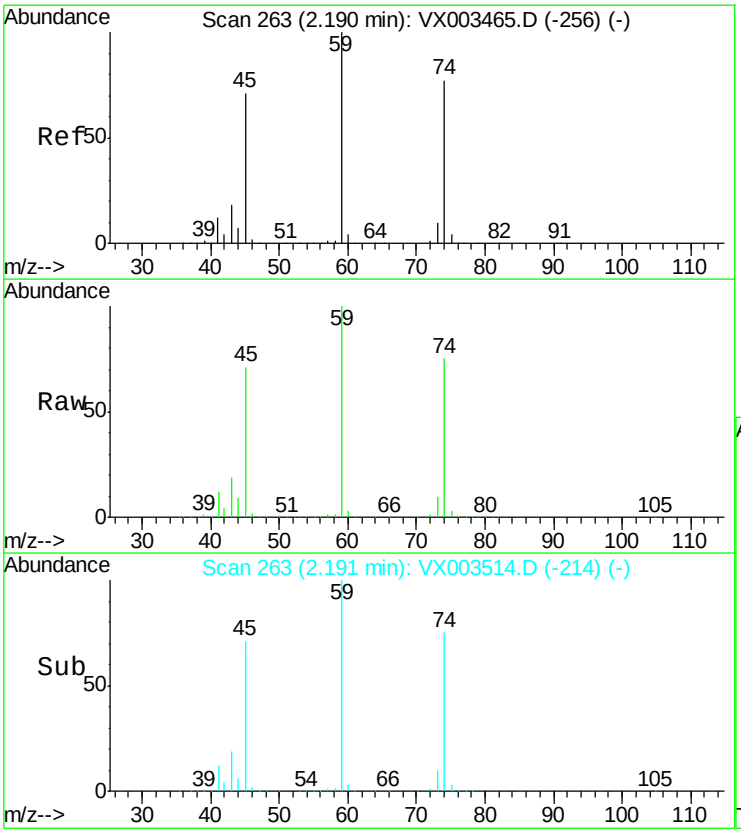
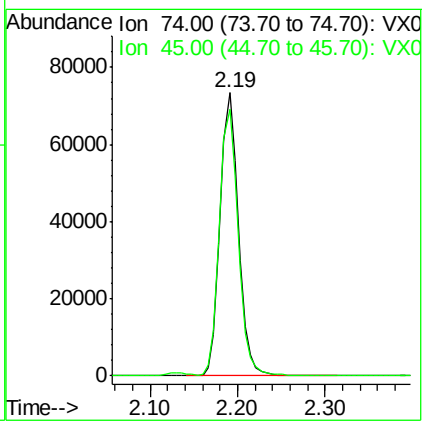
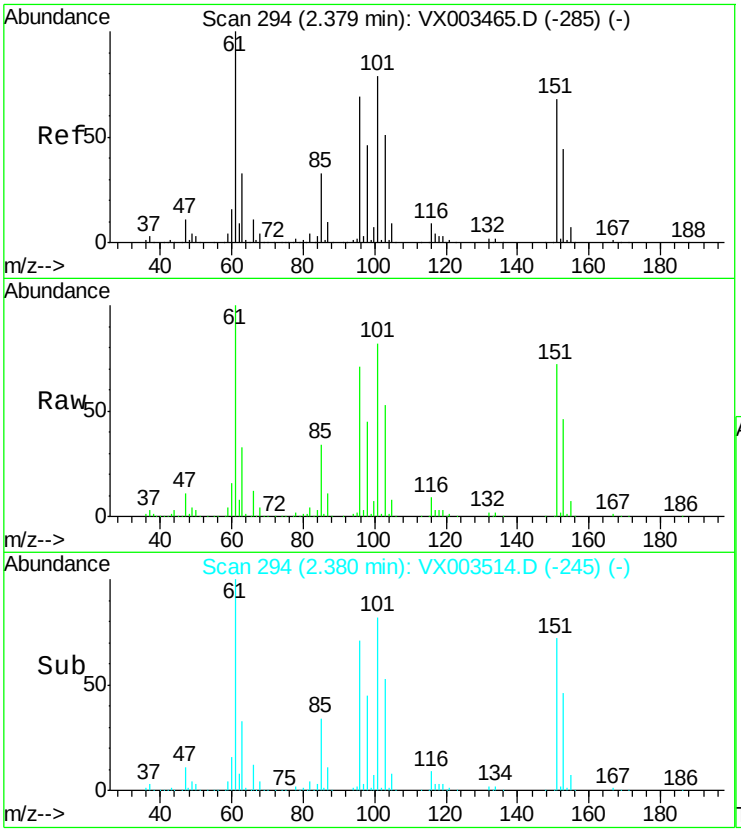


#8
Diethyl Ether
Concen: 51.162 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 74 Resp: 106534

Ion	Ratio	Lower	Upper
74	100		
45	95.6	53.1	159.4

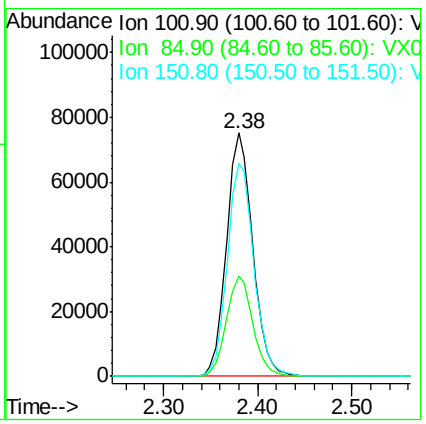




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.625 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

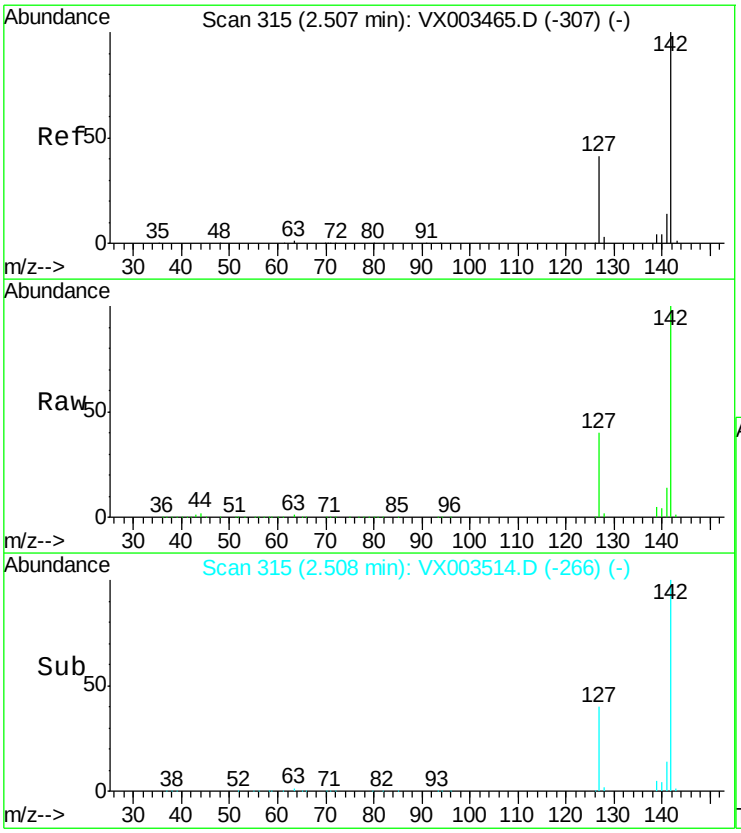
Tgt Ion:101 Resp: 144780

Ion	Ratio	Lower	Upper
101	100		
85	41.8	36.0	54.0
151	89.4	70.9	106.3



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

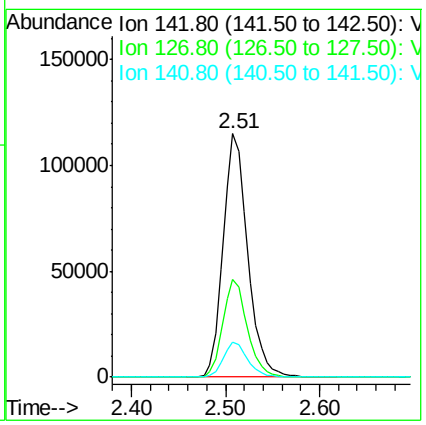
Manual Integrations APPROVED
MMDadoda
7/31/2018 2:45:23 PM

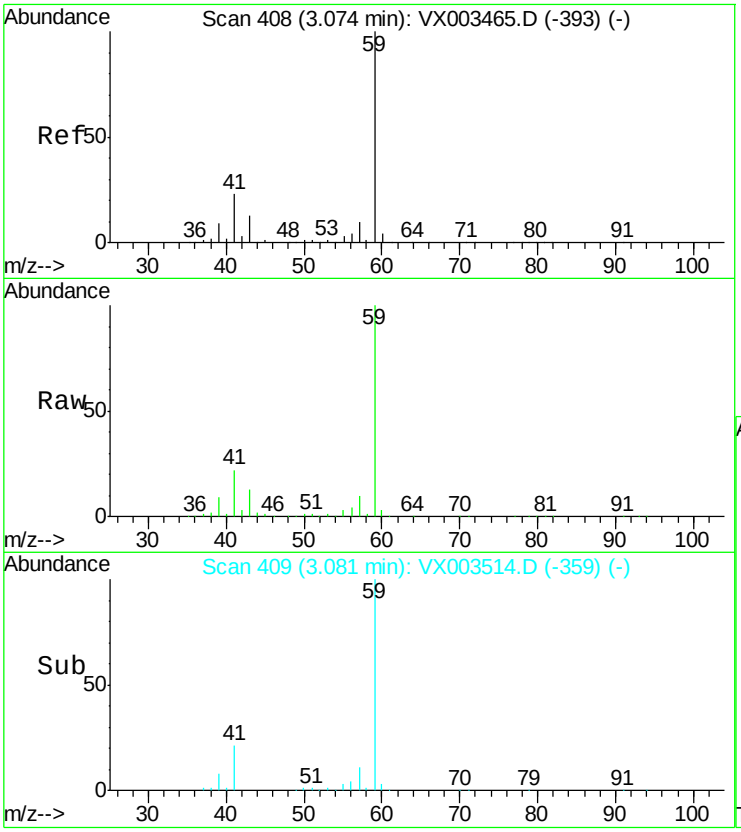


#10
Methyl Iodide
Concen: 54.558 ug/l
RT: 2.51 min Scan# 315
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:142 Resp: 207977

Ion	Ratio	Lower	Upper
142	100		
127	39.9	36.6	55.0
141	14.2	11.3	16.9

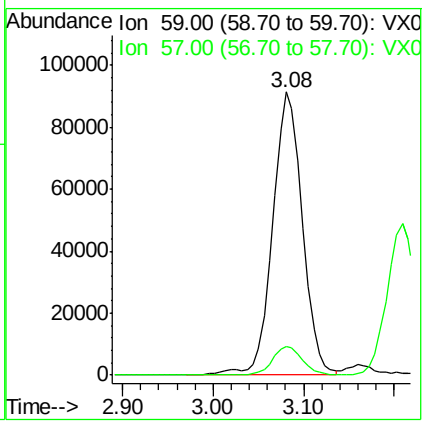




#11
Tert butyl alcohol
Concen: 308.650 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 59 Resp: 206818

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
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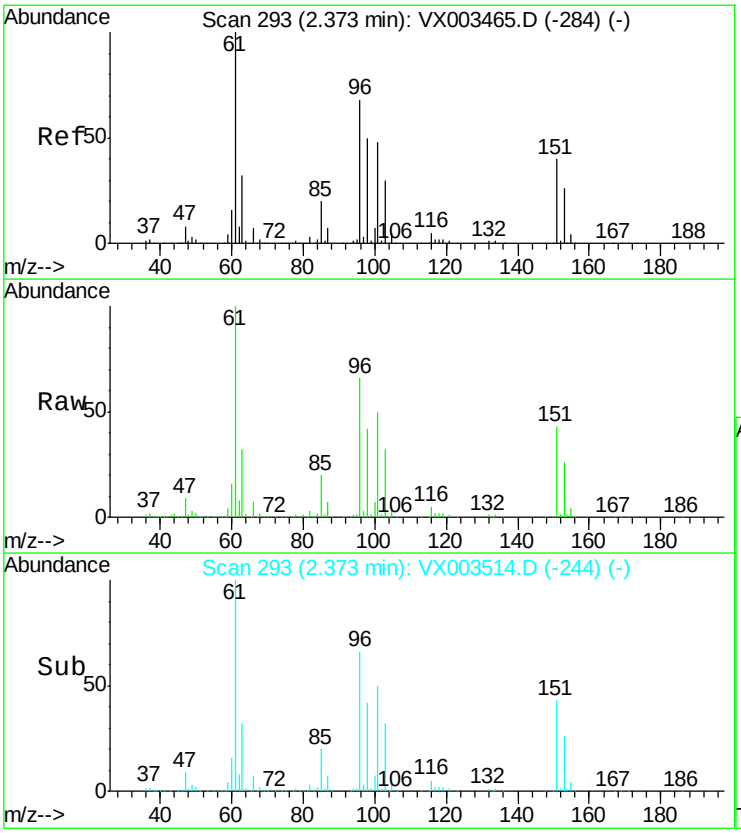
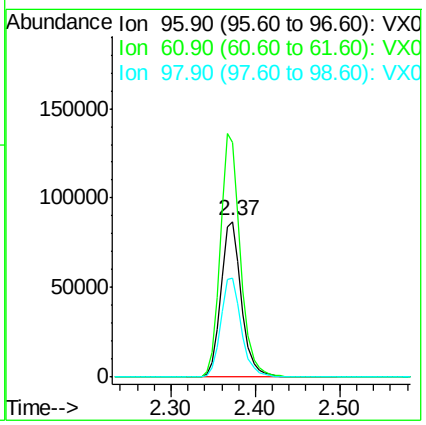
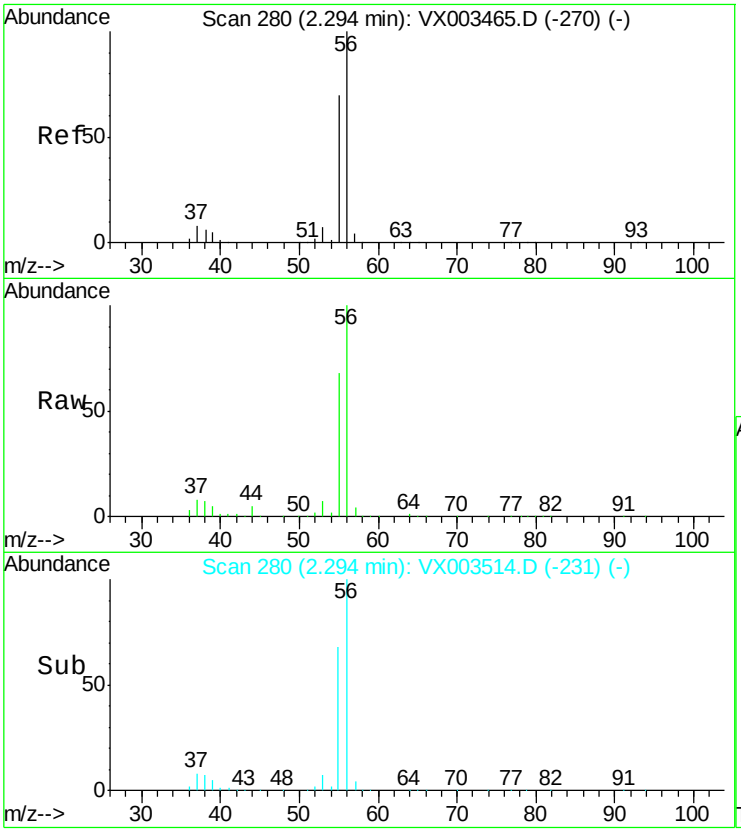


#12
1,1-Dichloroethene
Concen: 49.777 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 96 Resp: 145438

Ion	Ratio	Lower	Upper
96	100		
61	151.2	137.9	206.9
98	63.9	51.6	77.4

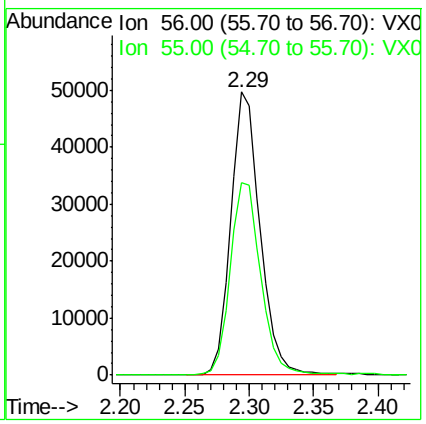




#13
Acrolein
Concen: 260.209 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 56 Resp: 78780

Ion	Ratio	Lower	Upper
56	100		
55	70.3	57.0	85.4



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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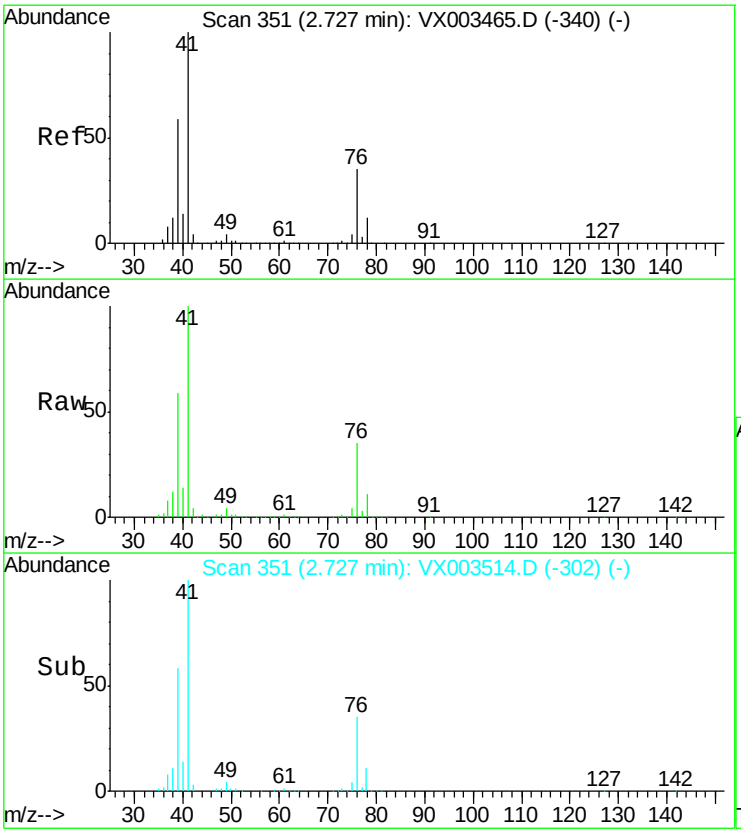
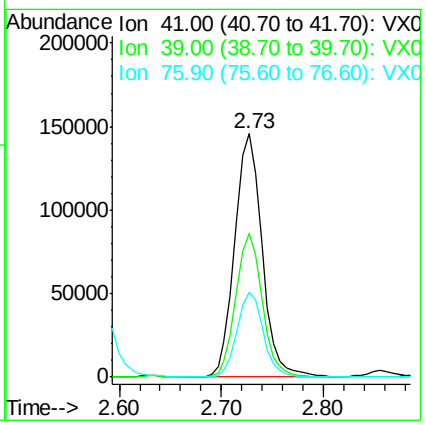
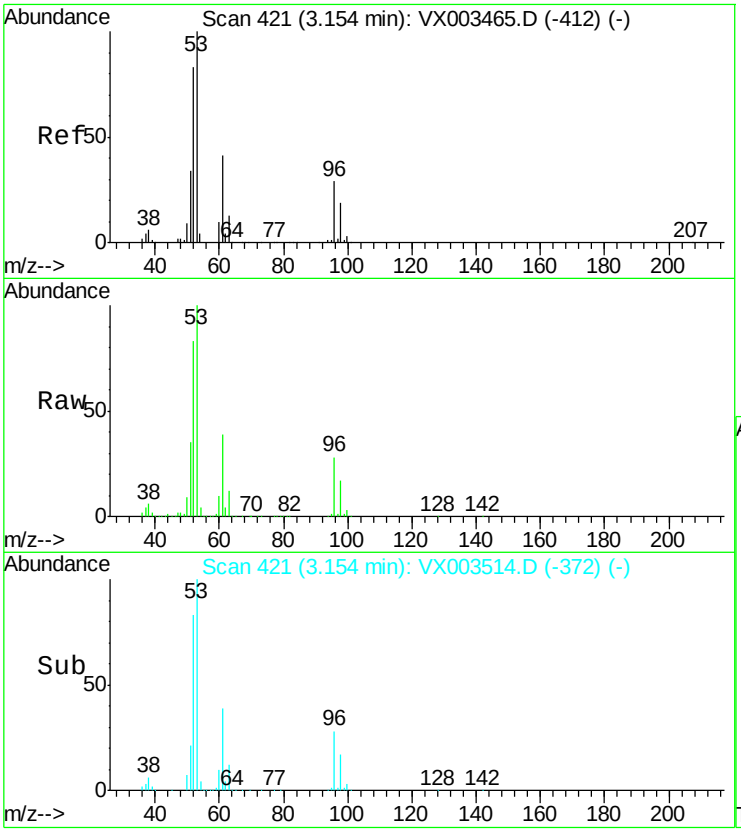


#14
Allyl chloride
Concen: 52.352 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 41 Resp: 270777

Ion	Ratio	Lower	Upper
41	100		
39	56.9	56.8	85.2
76	33.3	23.8	35.8

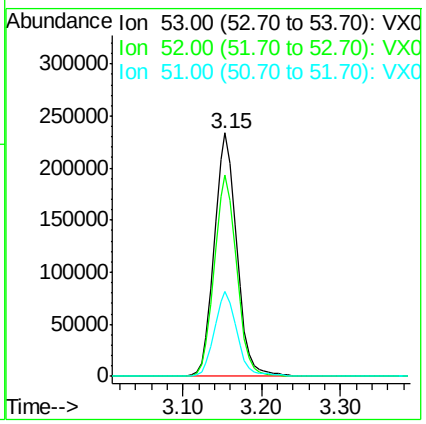




#15
Acrylonitrile
Concen: 270.723 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 53 Resp: 461845

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.7	100.1
51	35.1	29.9	44.9



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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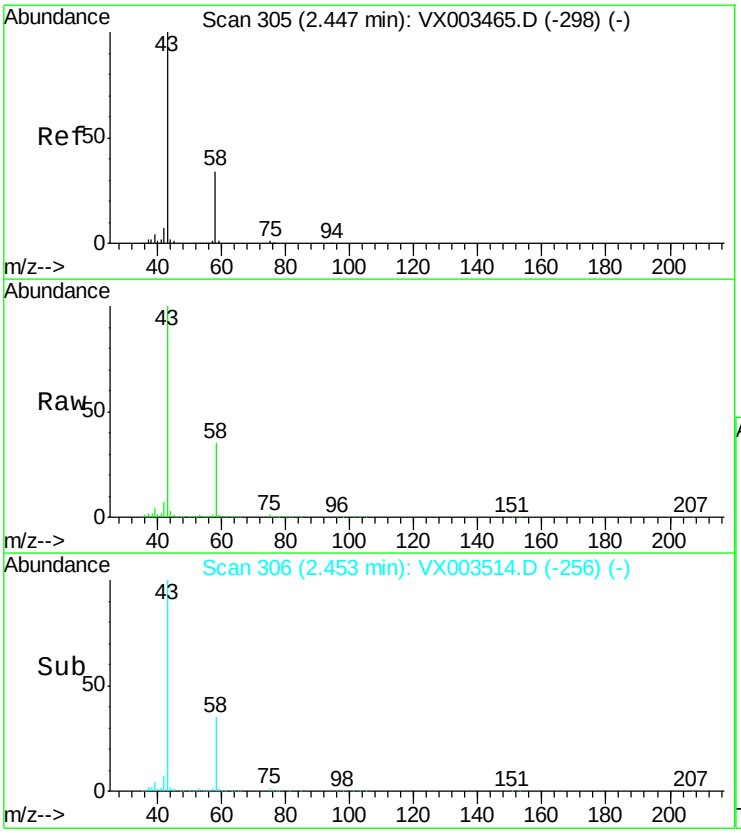
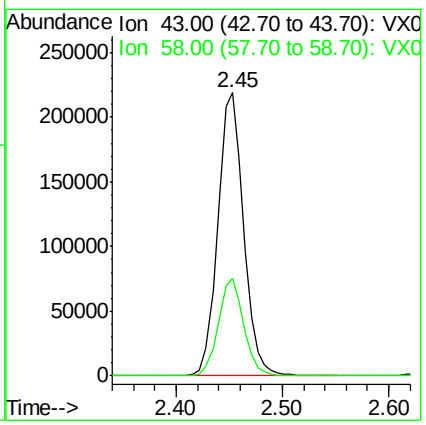
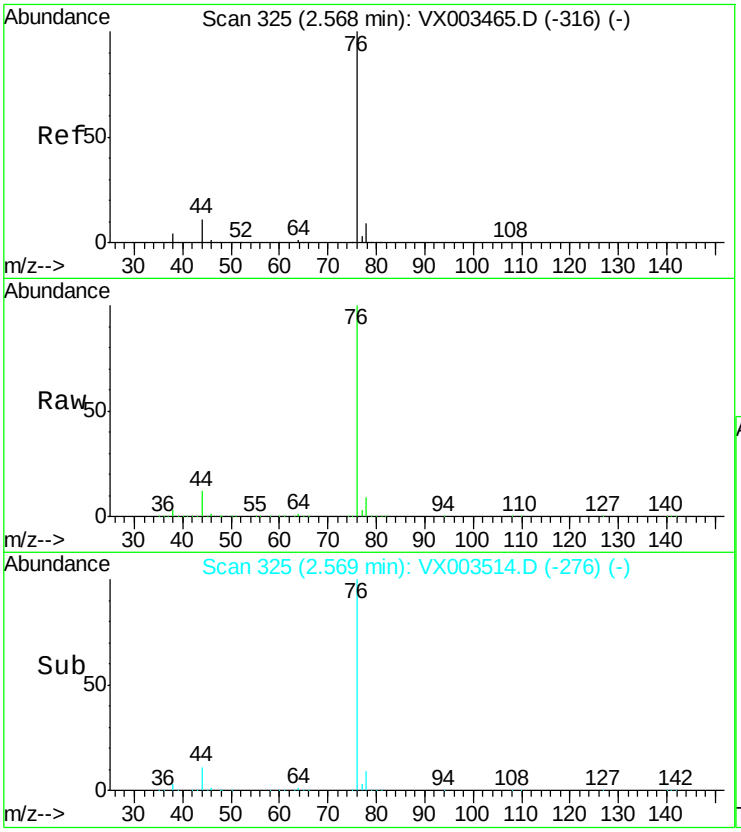


#16
Acetone
Concen: 286.886 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 43 Resp: 366951

Ion	Ratio	Lower	Upper
43	100		
58	34.6	22.1	33.1#

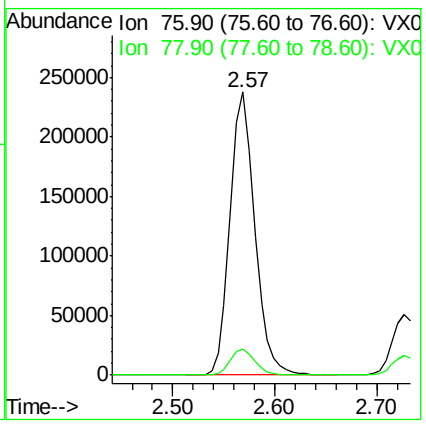




#17
Carbon Disulfide
Concen: 50.622 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 76 Resp: 400006

Ion	Ratio	Lower	Upper
76	100		
78	9.3	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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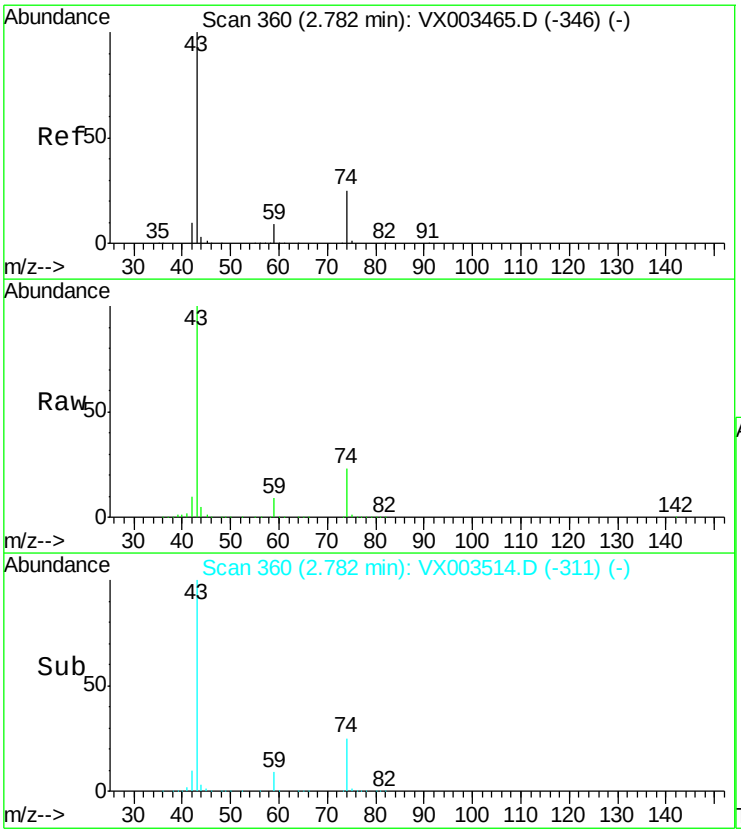
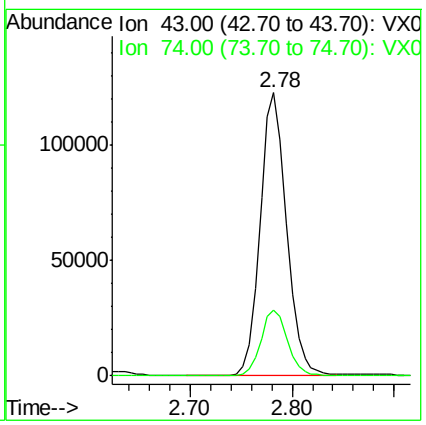
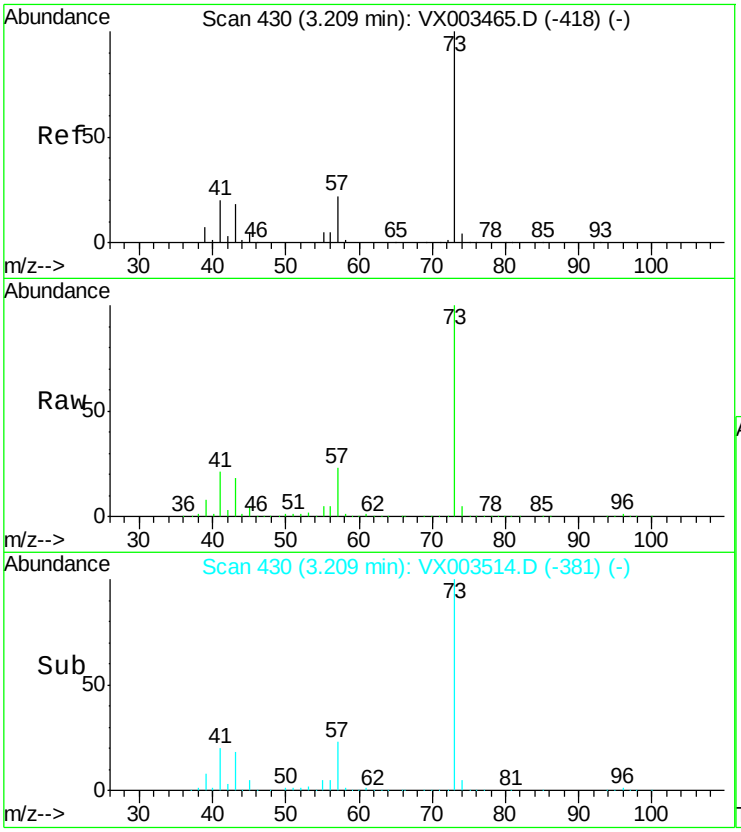


#18
Methyl Acetate
Concen: 54.601 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 43 Resp: 220171

Ion	Ratio	Lower	Upper
43	100		
74	23.1	16.7	25.1

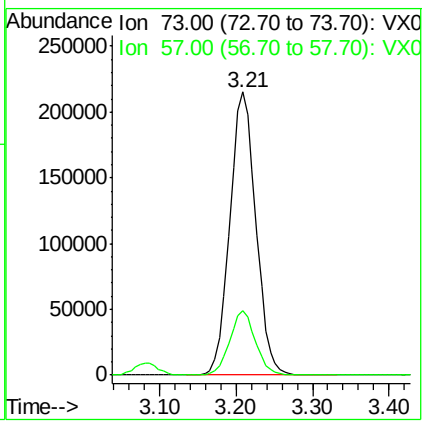




#19
Methyl tert-butyl Ether
Concen: 53.036 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 73 Resp: 506009

Ion	Ratio	Lower	Upper
73	100		
57	22.8	17.7	26.5



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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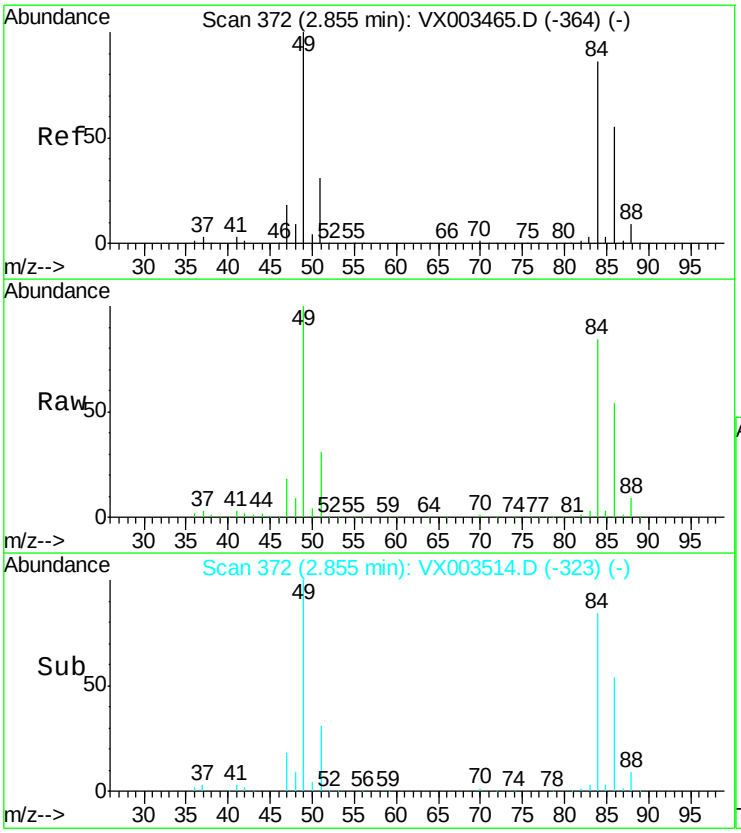
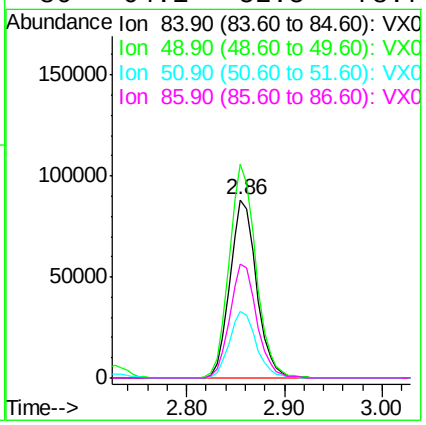
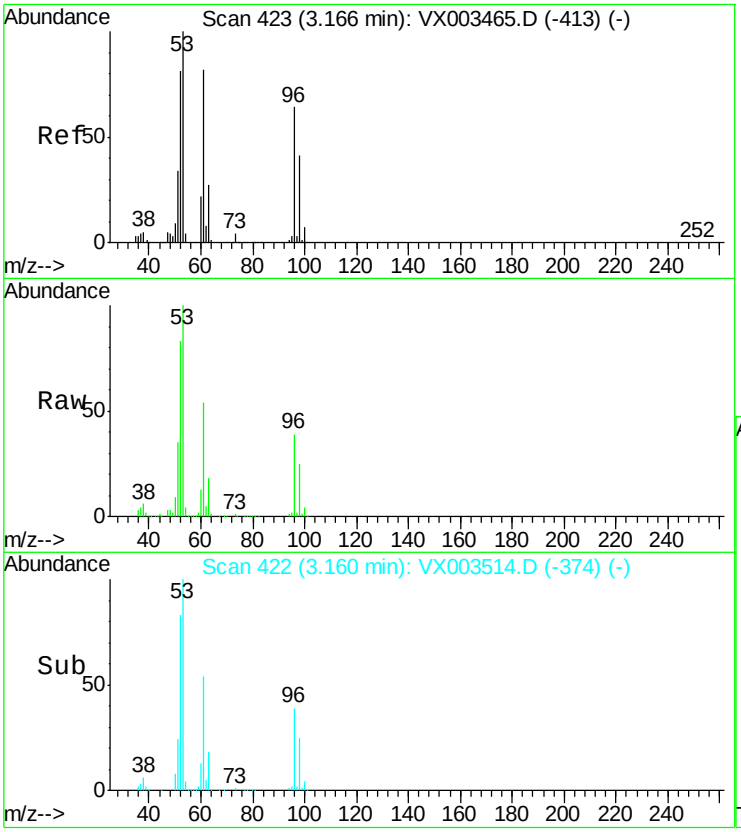


#20
Methylene Chloride
Concen: 53.488 ug/l
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 84 Resp: 167097

Ion	Ratio	Lower	Upper
84	100		
49	119.7	107.8	161.6
51	37.2	32.8	49.2
86	64.1	52.5	78.7

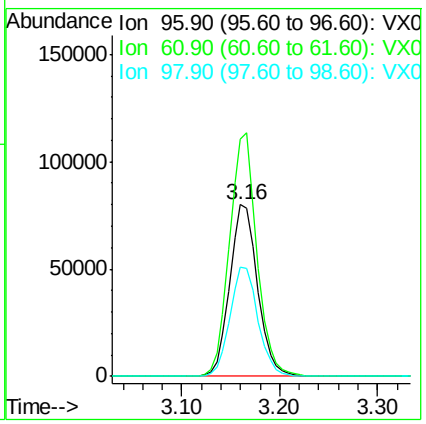




#21
trans-1,2-Dichloroethene
Concen: 48.674 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 96 Resp: 158235

Ion	Ratio	Lower	Upper
96	100		
61	138.2	117.0	175.4
98	63.3	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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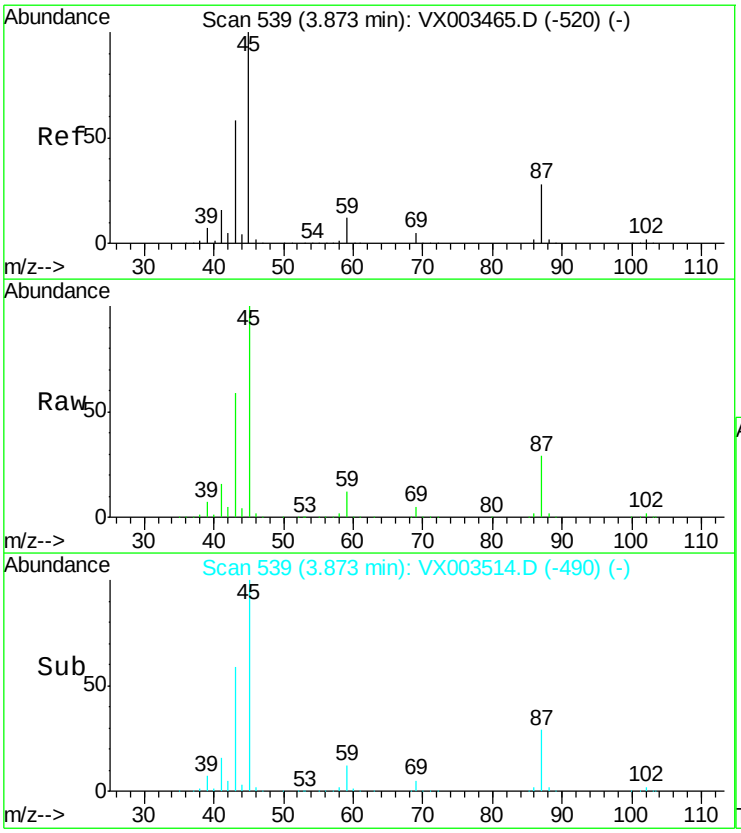
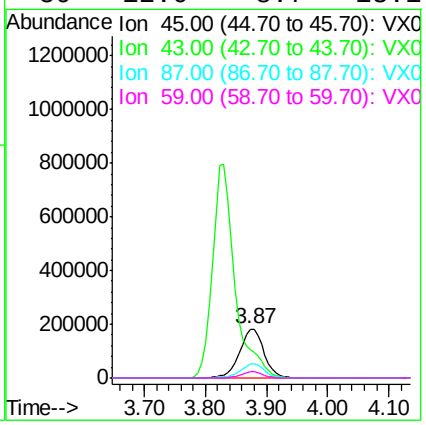
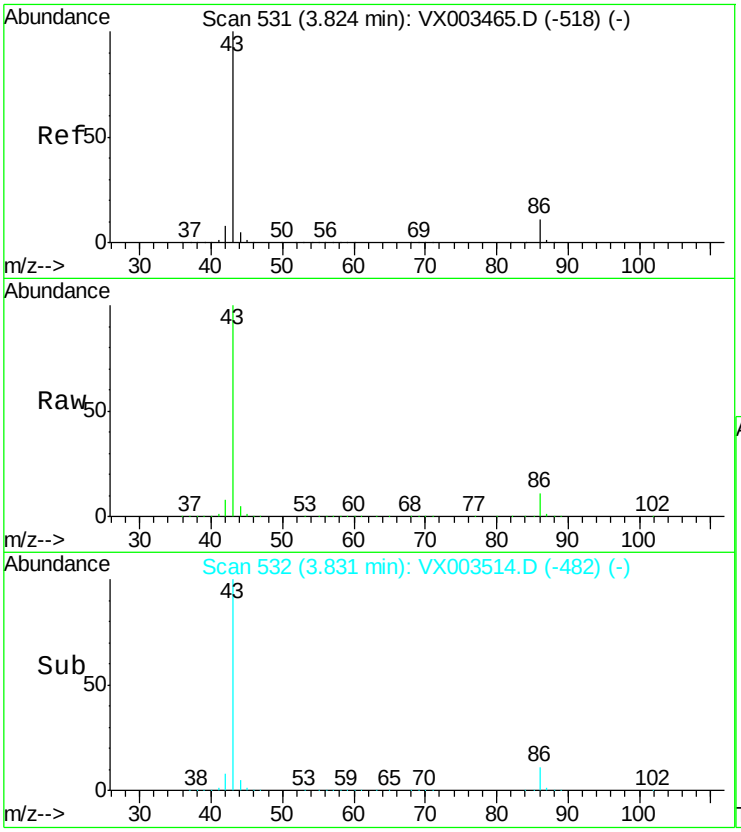


#22
Diisopropyl ether
Concen: 51.958 ug/l
RT: 3.87 min Scan# 539
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 45 Resp: 505686

Ion	Ratio	Lower	Upper
45	100		
43	58.5	46.8	70.2
87	28.6	20.2	30.4
59	12.0	8.7	13.1





#23
Vinyl Acetate
Concen: 258.088 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 43 Resp: 2069071

Ion	Ratio	Lower	Upper
43	100		
86	10.9	7.4	11.0

Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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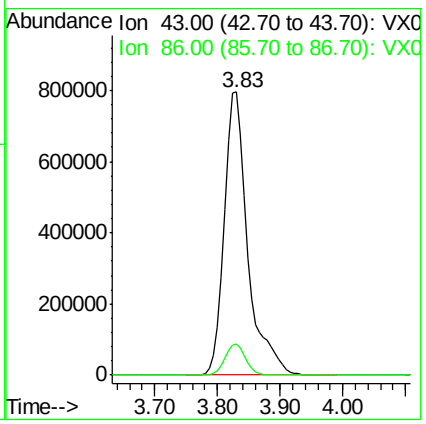
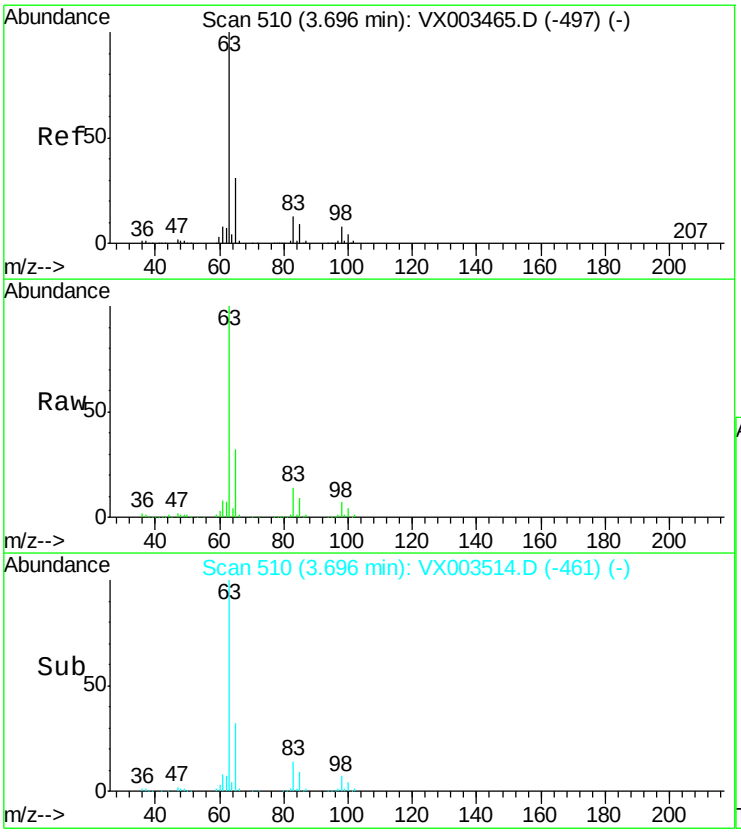
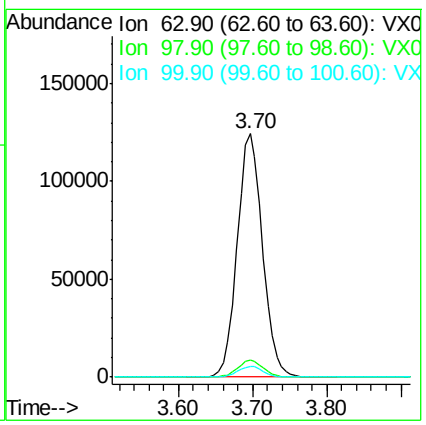


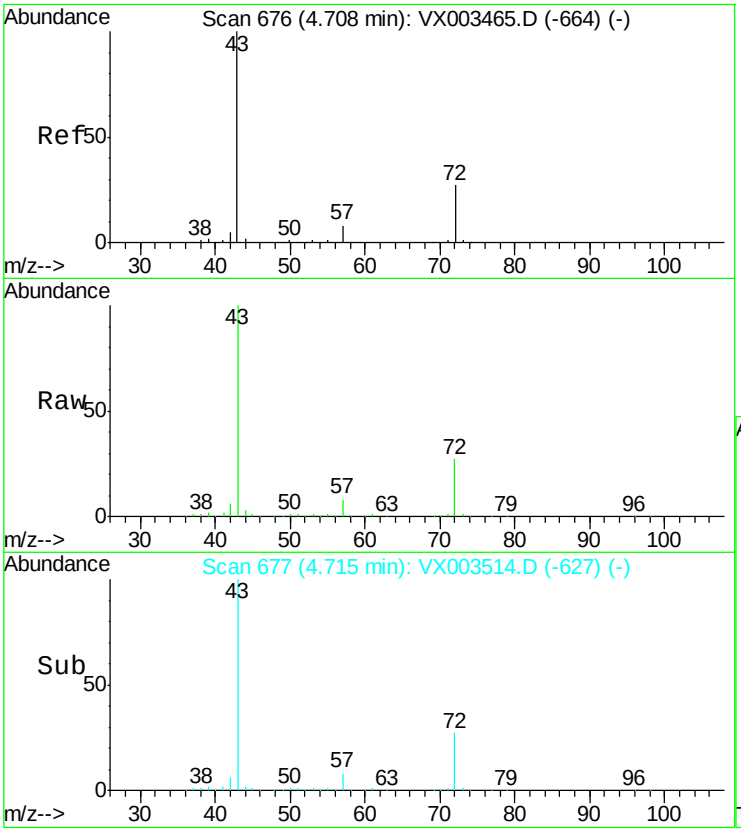


#24
1,1-Dichloroethane
Concen: 51.857 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 63 Resp: 296120

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.4	10.2
100	4.4	2.0	6.0

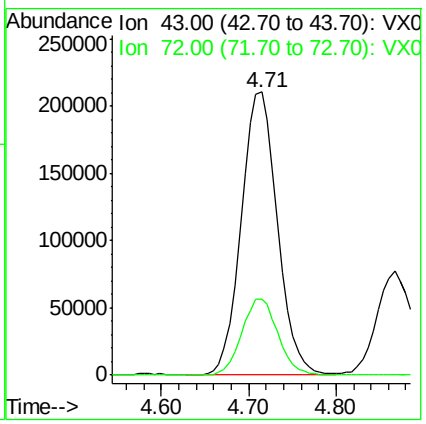




#25
2-Butanone
Concen: 281.300 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 43 Resp: 603689

Ion	Ratio	Lower	Upper
43	100		
72	27.0	18.5	27.7



Instrument :
MSVOA_X
ClientSampleId :
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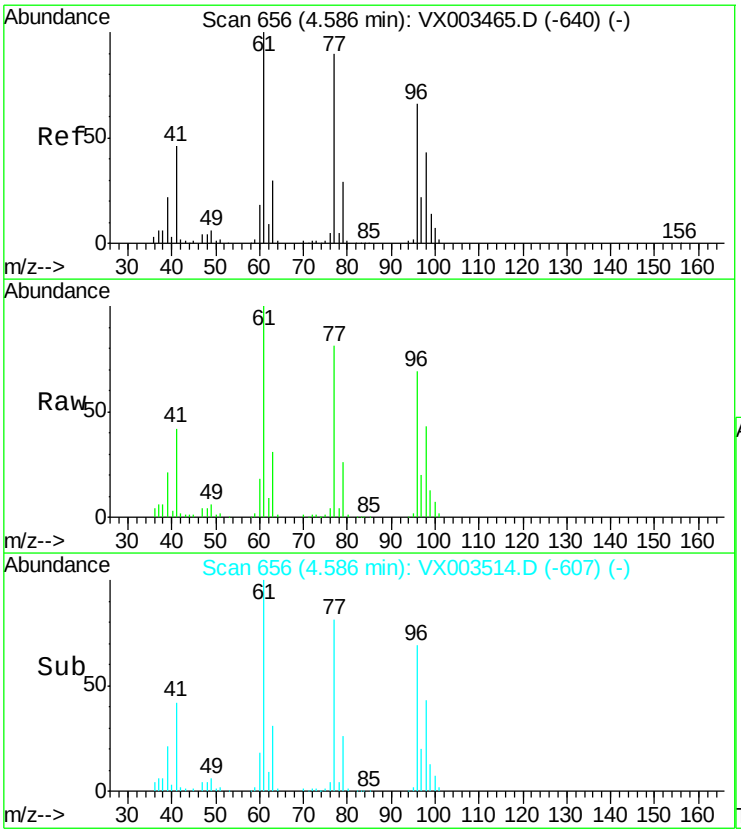
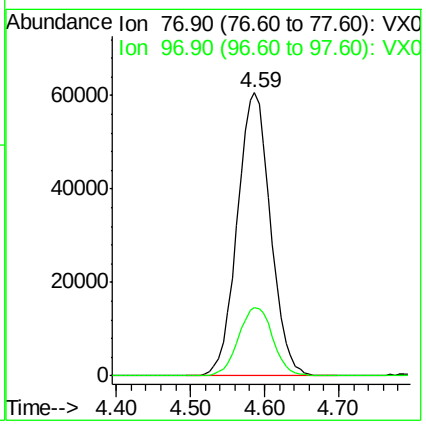
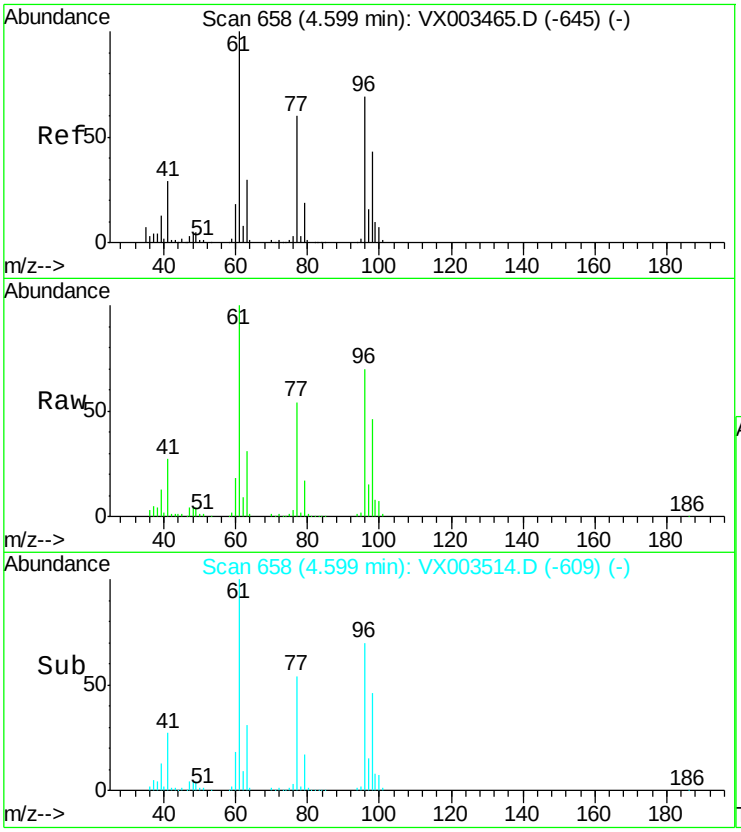


#26
2,2-Dichloropropane
Concen: 43.740 ug/l
RT: 4.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 77 Resp: 189703

Ion	Ratio	Lower	Upper
77	100		
97	25.0	11.2	33.5

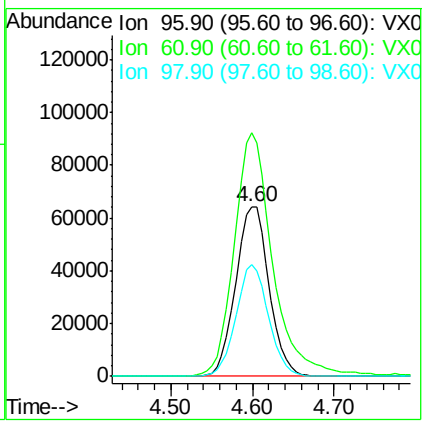




#27
cis-1,2-Dichloroethene
Concen: 50.498 ug/l
RT: 4.60 min Scan# 658
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 96 Resp: 182788

Ion	Ratio	Lower	Upper
96	100		
61	165.6	0.0	330.2
98	64.1	0.0	130.2



Instrument :
MSVOA_X
ClientSampleId :
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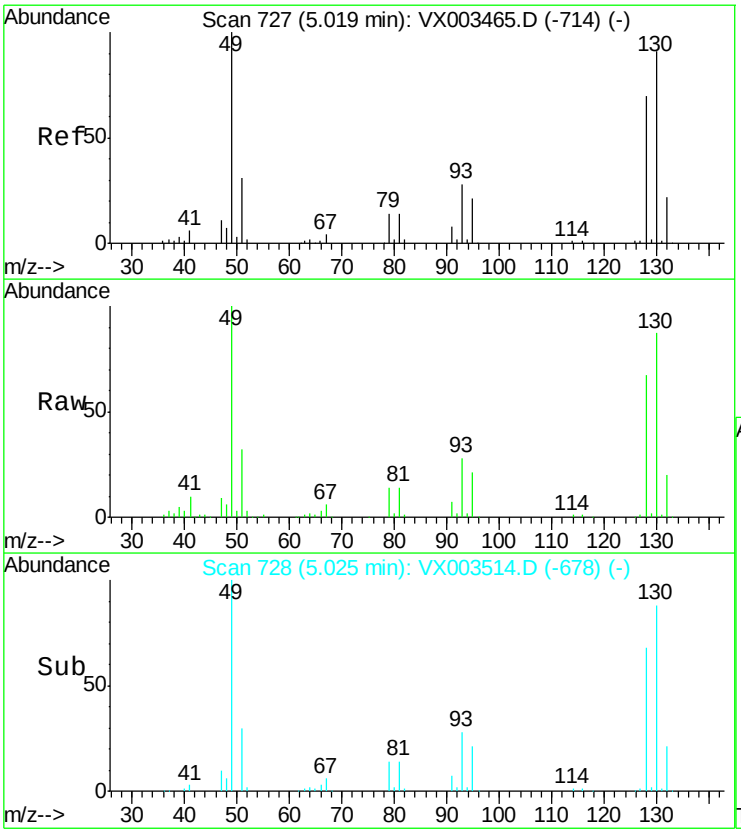
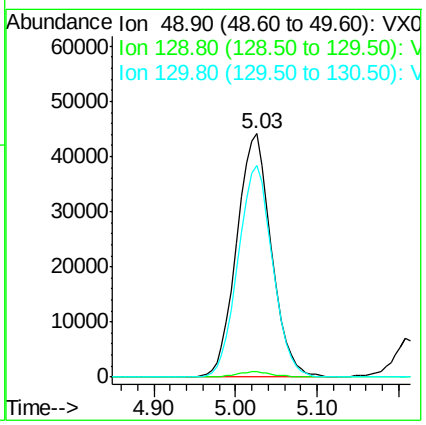
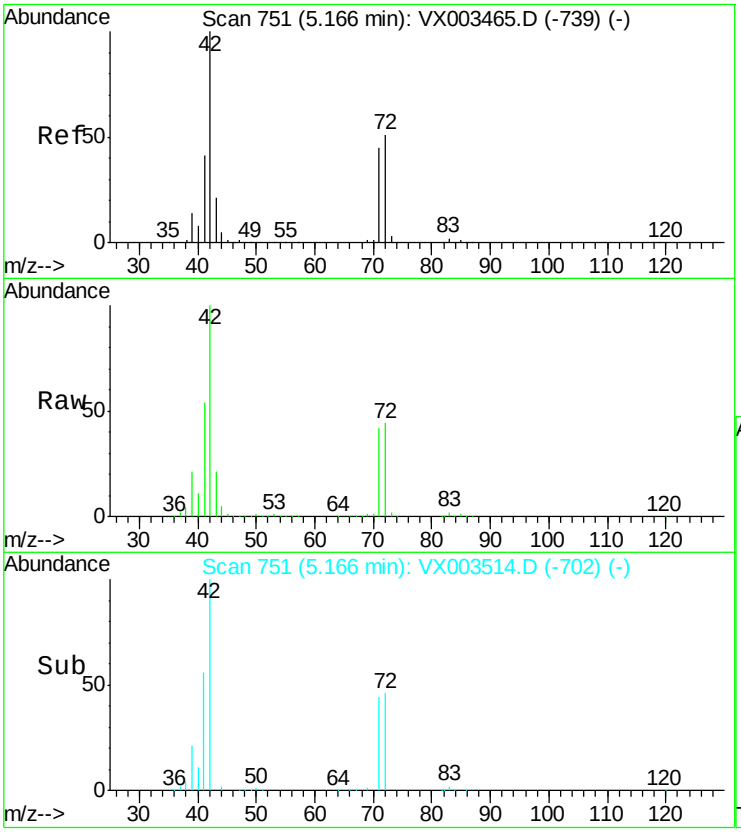


#28
Bromochloromethane
Concen: 52.148 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 49 Resp: 130159

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.2
130	86.8	61.2	91.8

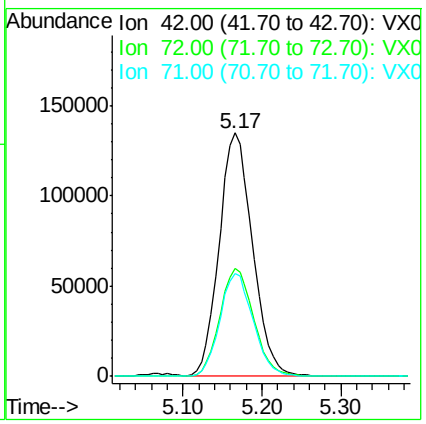




#29
Tetrahydrofuran
Concen: 278.755 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 42 Resp: 395182

Ion	Ratio	Lower	Upper
42	100		
72	45.1	32.0	48.0
71	42.4	30.1	45.1



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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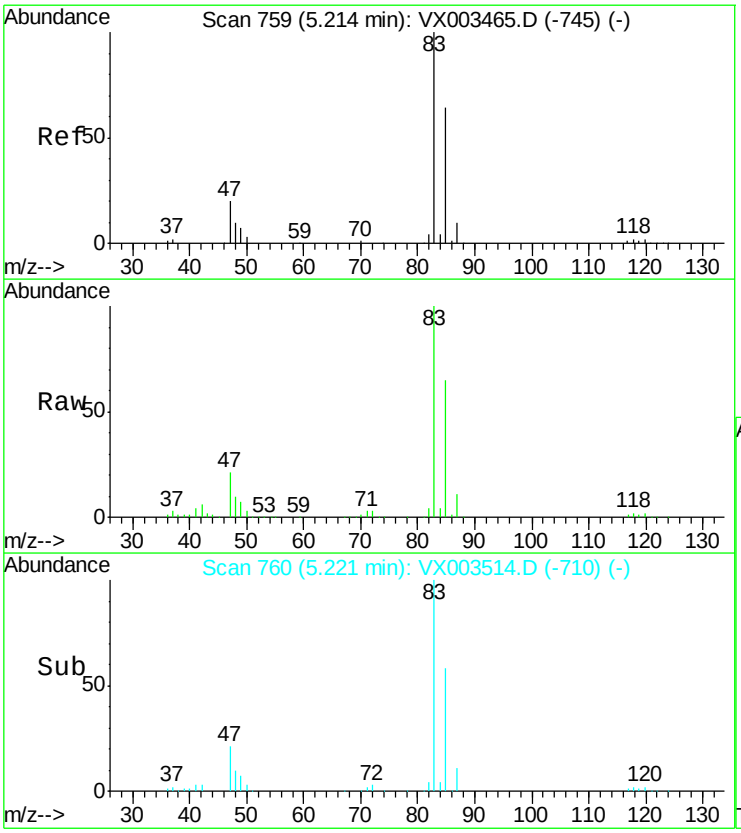
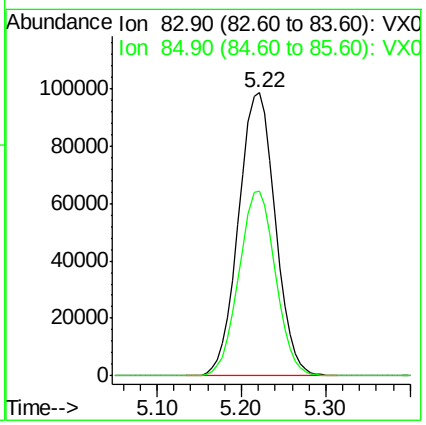
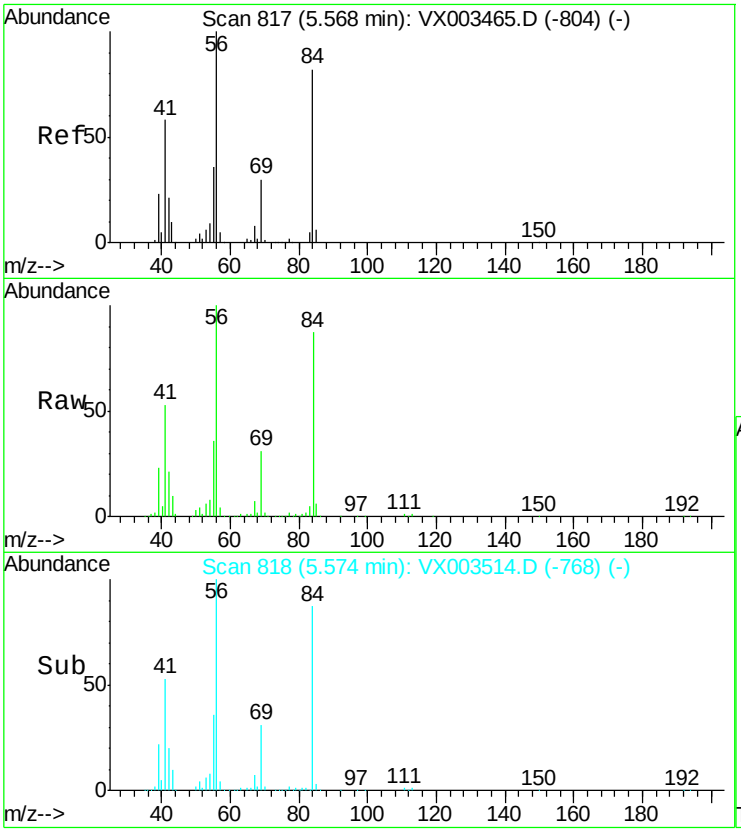


#30
Chloroform
Concen: 52.301 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 83 Resp: 291636

Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.4	75.6

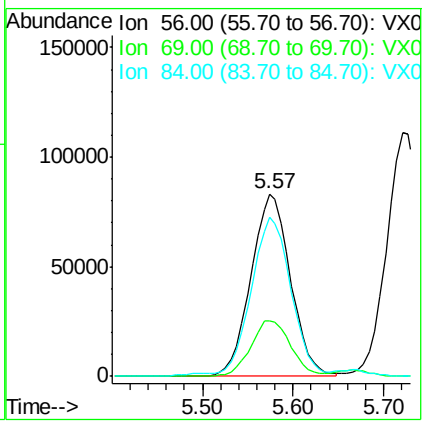




#31
Cyclohexane
Concen: 49.193 ug/l
RT: 5.57 min Scan# 818
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 56 Resp: 250986

Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.7	35.5
84	85.6	64.1	96.1



Instrument :
MSVOA_X
ClientSampleId :
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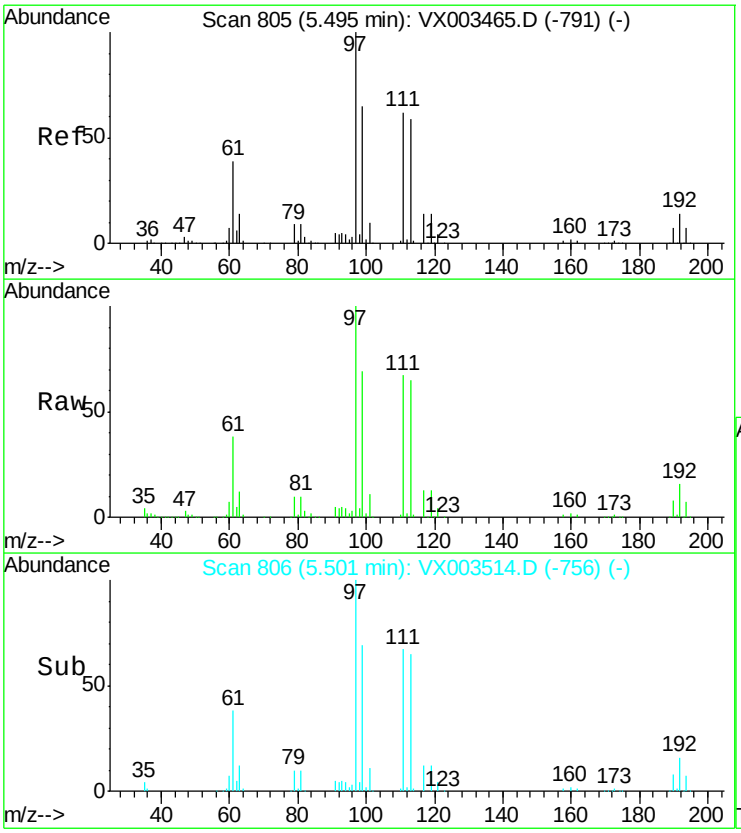
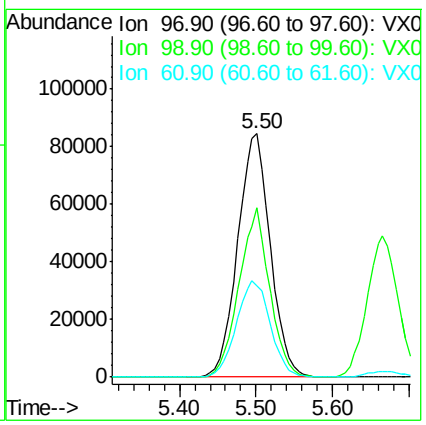
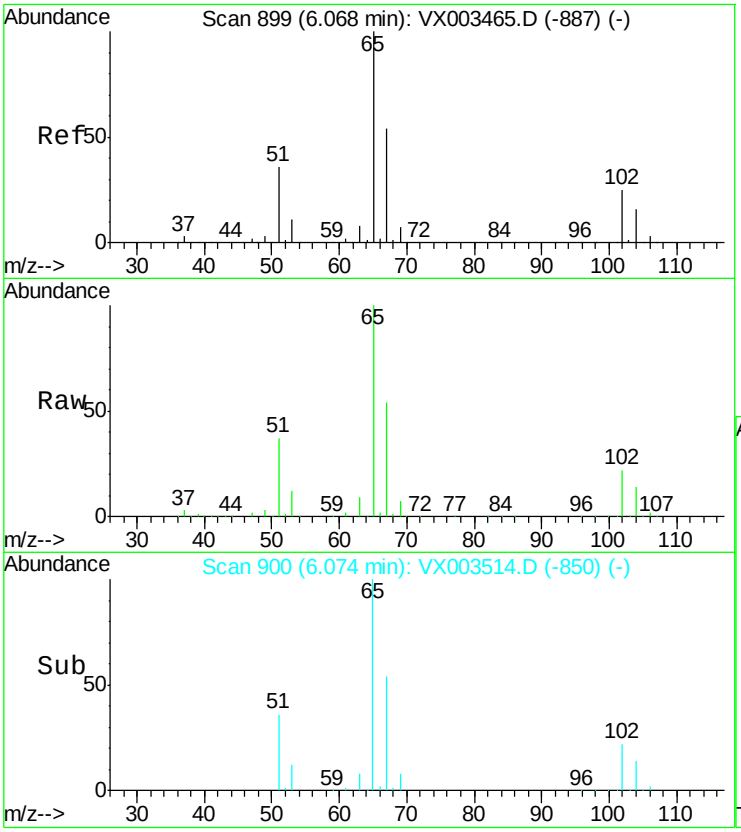


#32
1,1,1-Trichloroethane
Concen: 52.449 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 97 Resp: 250443

Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.6	77.4
61	41.2	36.4	54.6





#33
1,2-Dichloroethane-d4
Concen: 54.084 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 65 Resp: 183143

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	102.6

Instrument :
MSVOA_X
ClientSampleId :
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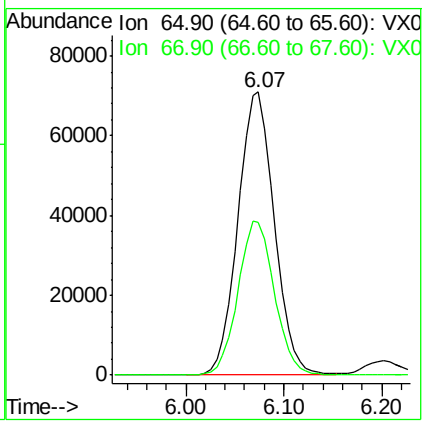
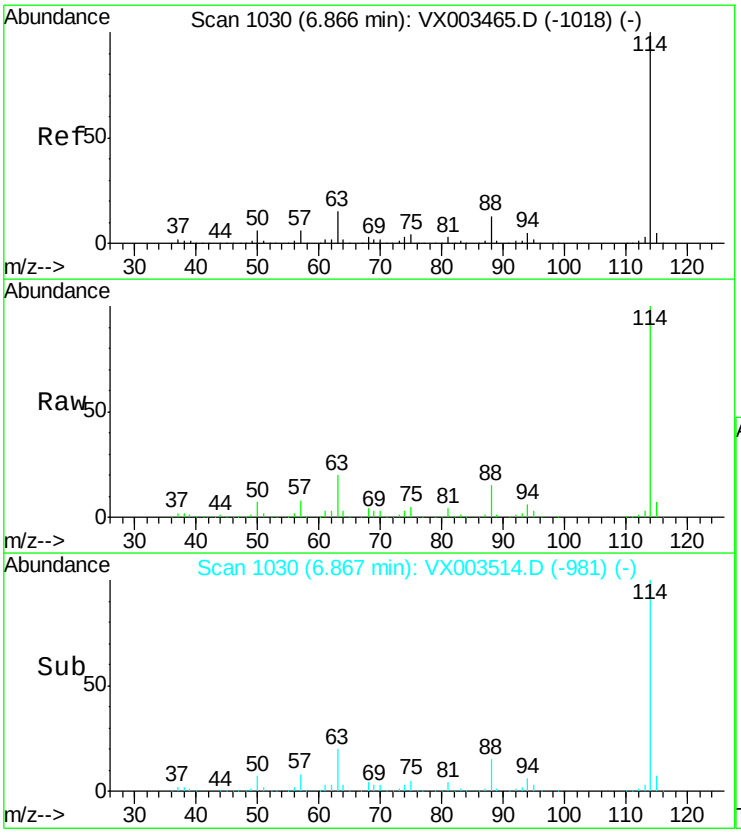
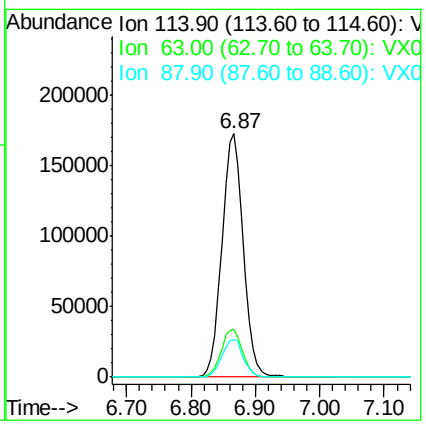


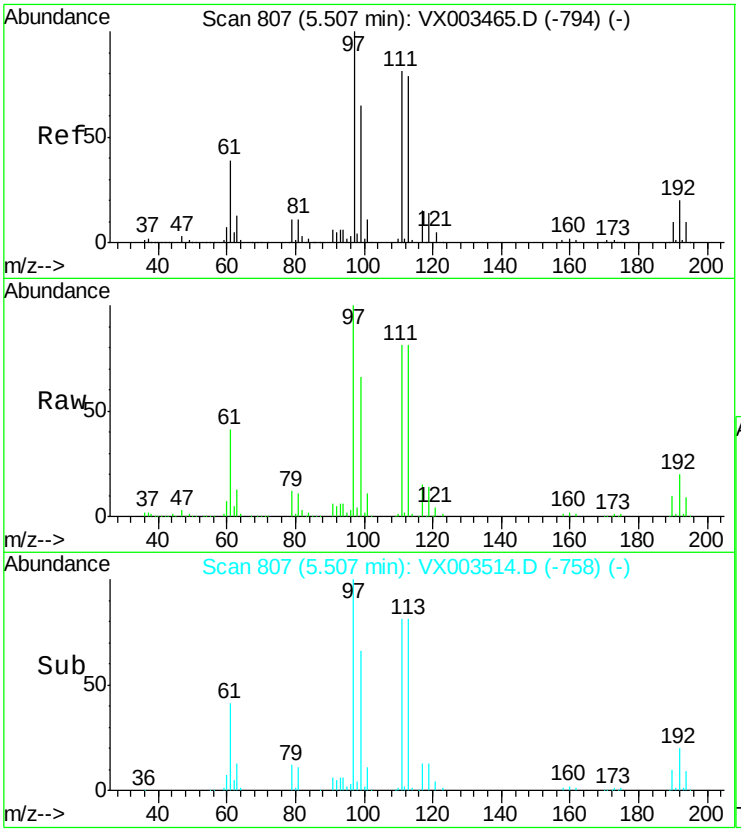


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:114 Resp: 405299

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	41.4
88	15.2	0.0	30.0

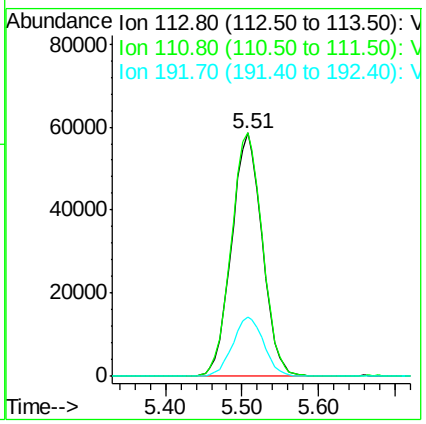




#35
Dibromofluoromethane
Concen: 52.718 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:113 Resp: 162742

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	24.7	19.1	28.7



Instrument :
MSVOA_X
ClientSampleId :
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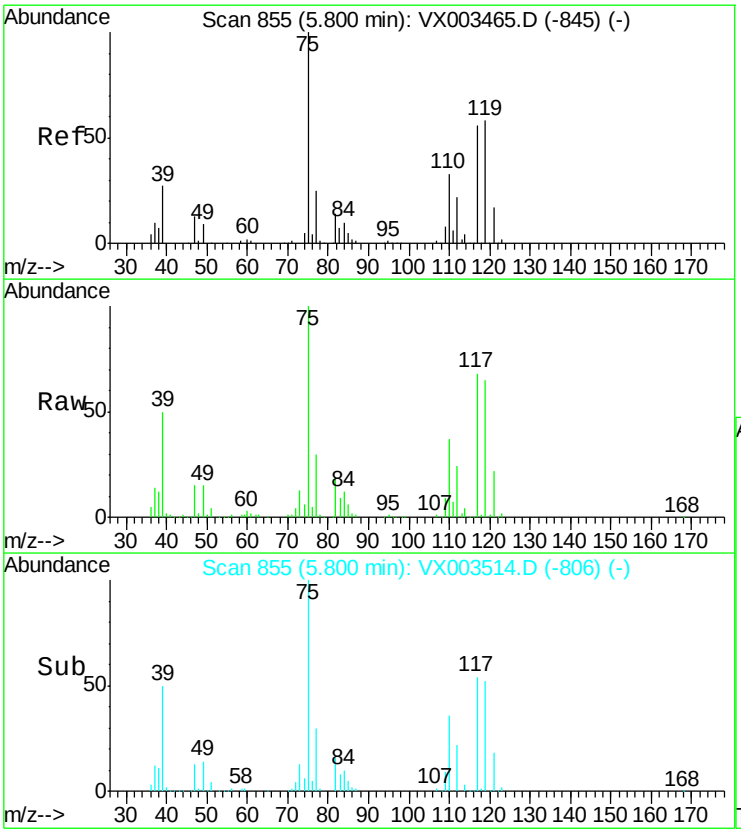
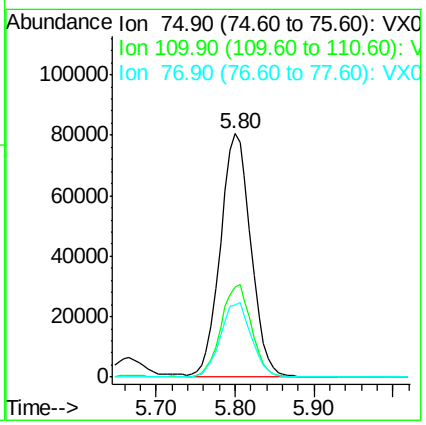
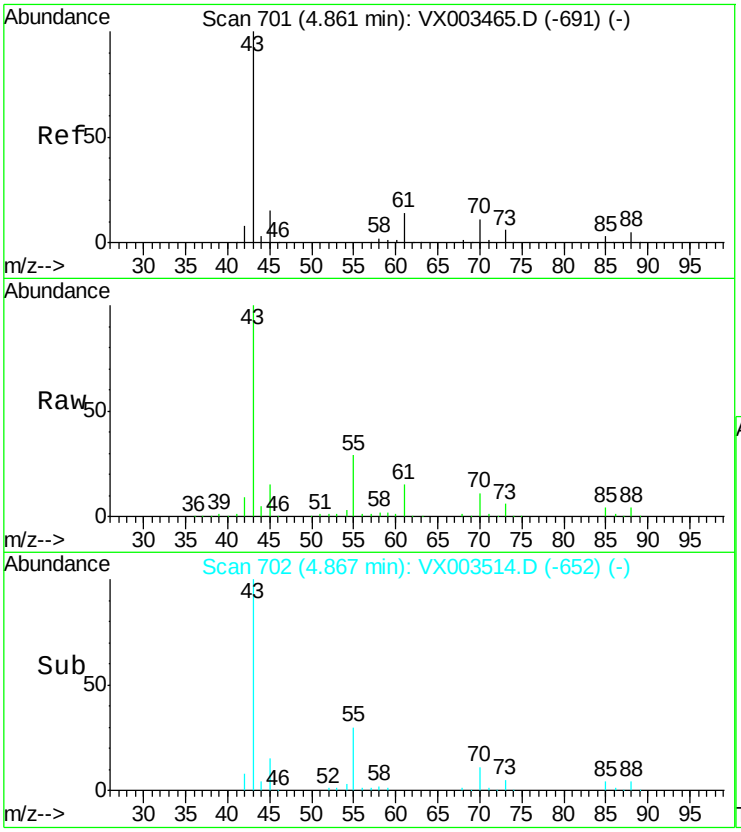


#36
1,1-Dichloropropene
Concen: 49.286 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 75 Resp: 215671

Ion	Ratio	Lower	Upper
75	100		
110	38.2	18.1	54.4
77	31.2	24.3	36.5

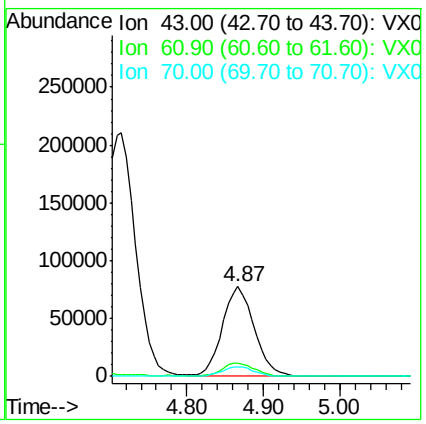




#37
Ethyl Acetate
Concen: 53.542 ug/l
RT: 4.87 min Scan# 702
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 43 Resp: 221706

Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.4	15.6
70	11.2	7.6	11.4



Instrument :
MSVOA_X
ClientSampleId :
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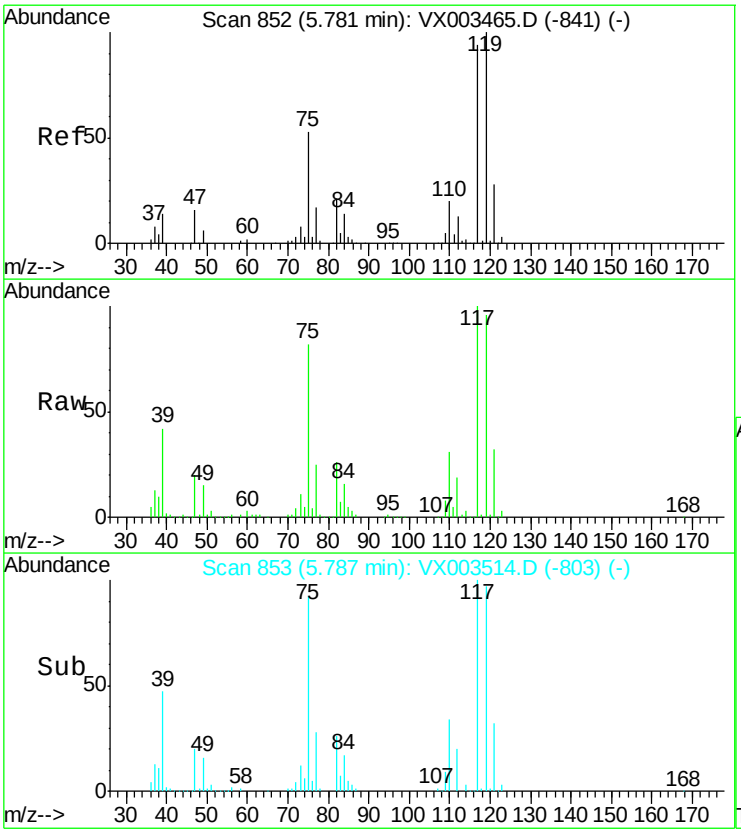
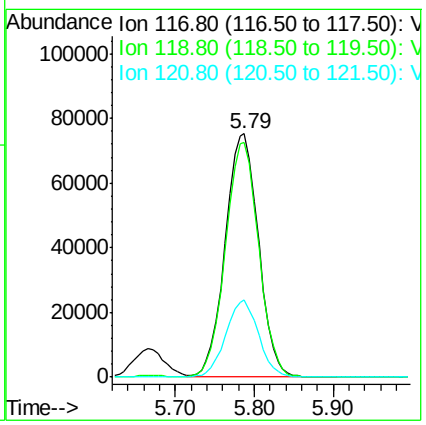
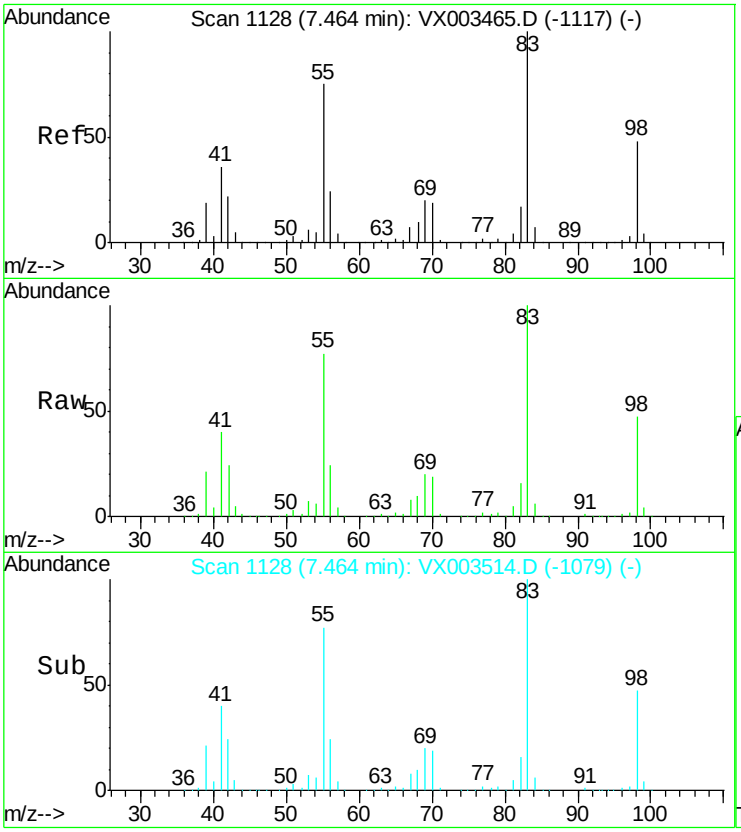


#38
Carbon Tetrachloride
Concen: 51.470 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:117 Resp: 220920

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.0
121	31.6	24.4	36.6

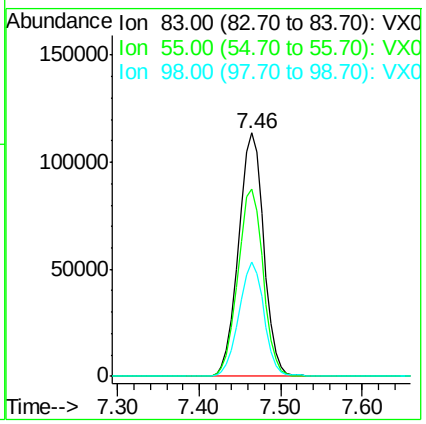




#39
Methylcyclohexane
Concen: 46.999 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 83 Resp: 243587

Ion	Ratio	Lower	Upper
83	100		
55	77.1	65.4	98.0
98	47.0	37.4	56.0



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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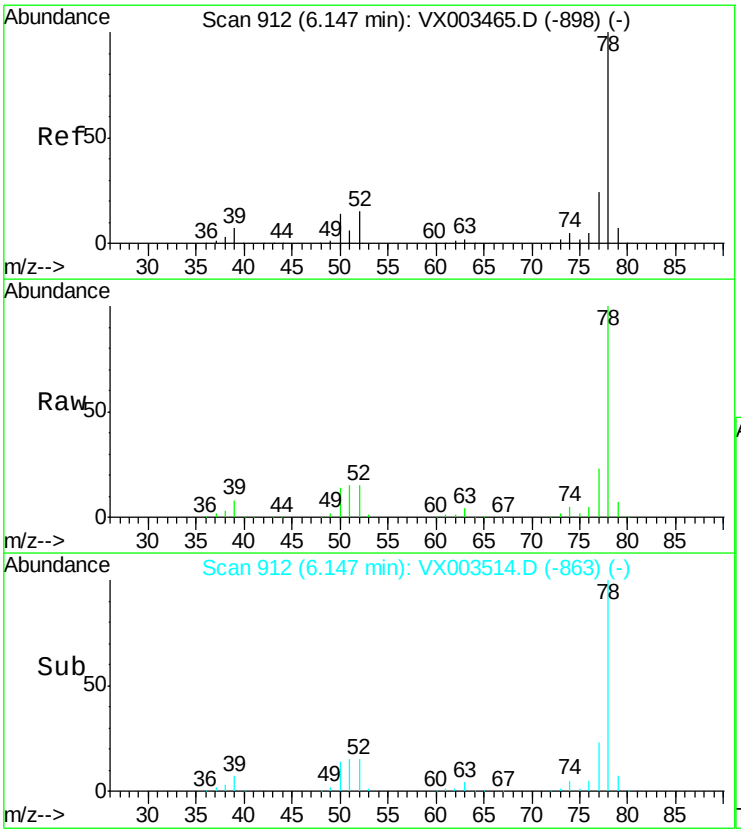
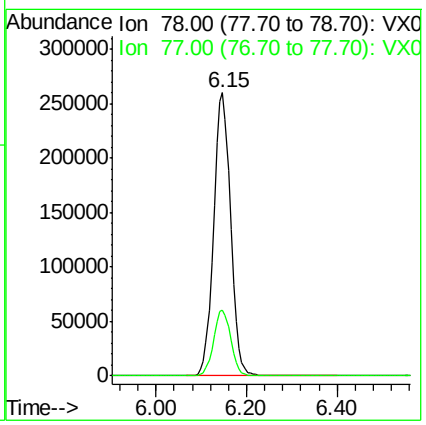
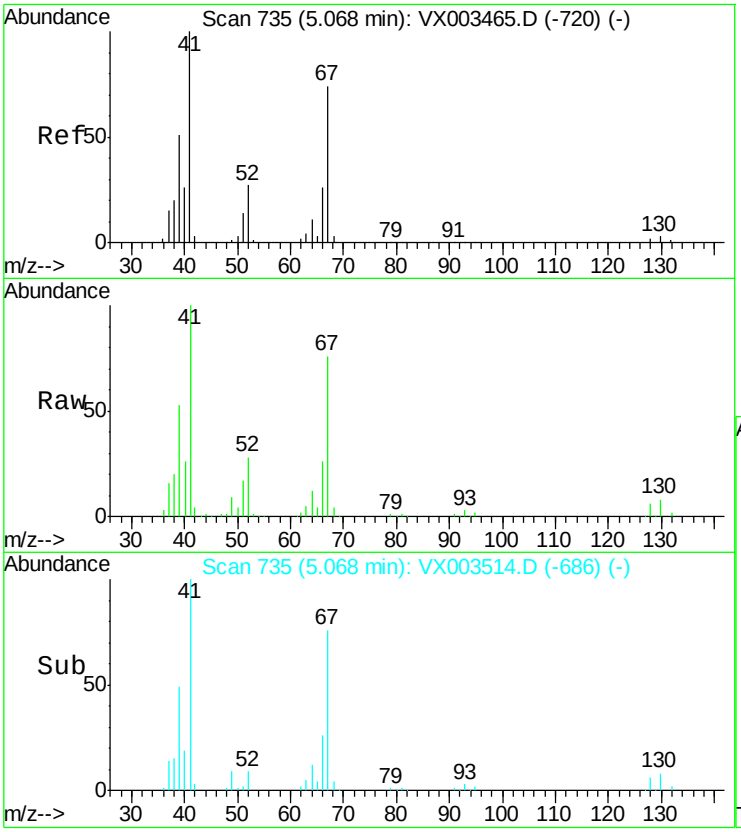


#40
Benzene
Concen: 51.474 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 78 Resp: 680071

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.1	28.7

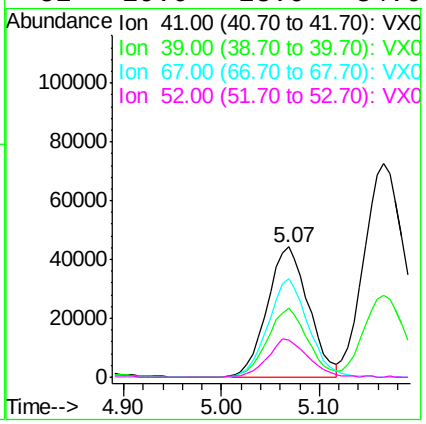




#41
Methacrylonitrile
Concen: 53.504 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 41 Resp: 130209

Ion	Ratio	Lower	Upper
41	100		
39	51.5	45.8	68.6
67	73.7	51.3	76.9
52	29.0	23.0	34.6



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

Manual Integrations APPROVED
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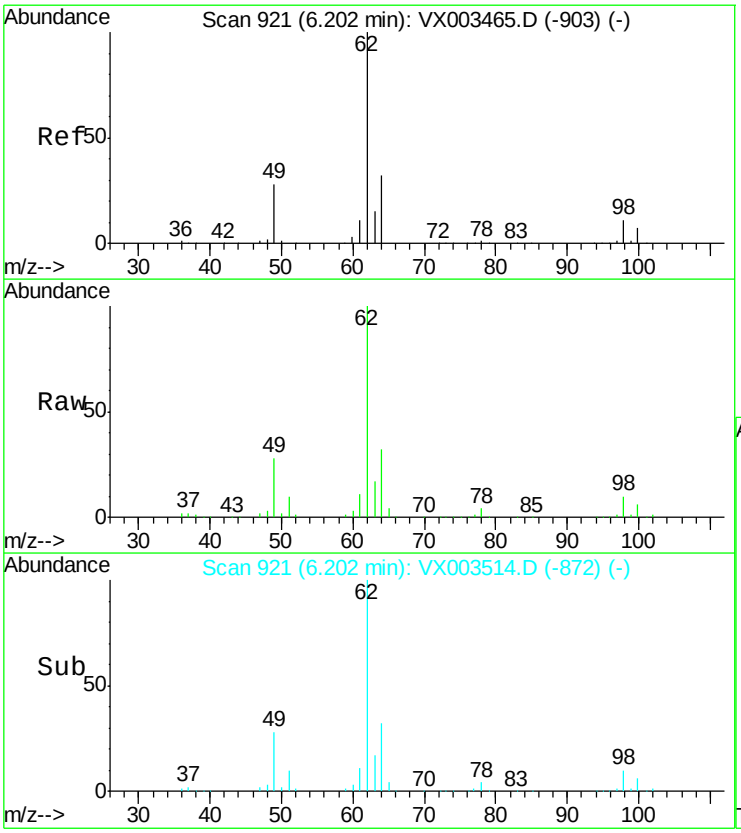
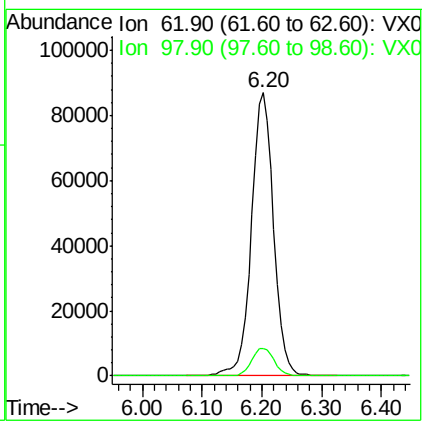
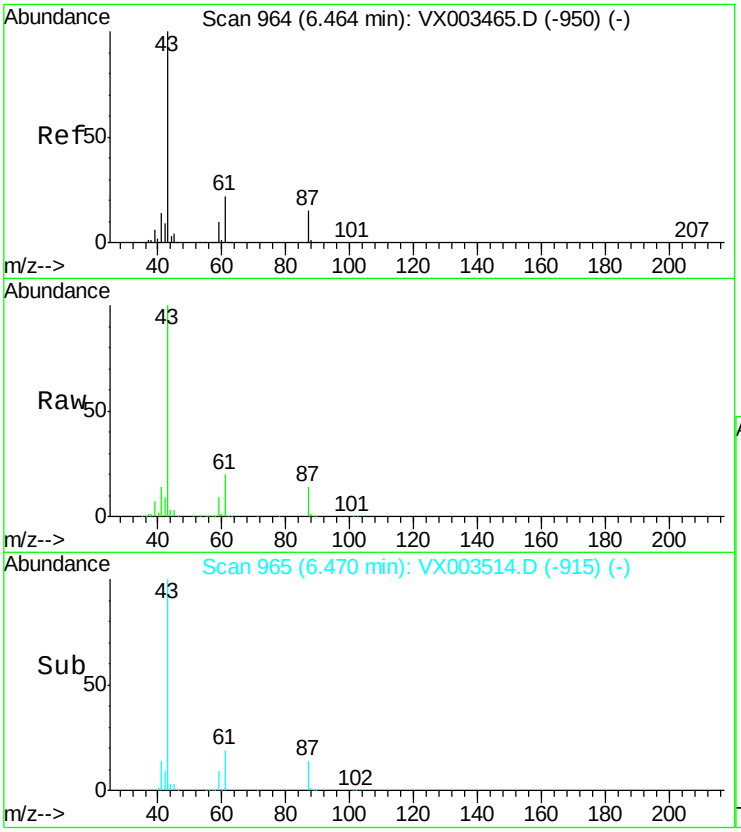


#42
1,2-Dichloroethane
Concen: 53.736 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 62 Resp: 223689

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	16.6

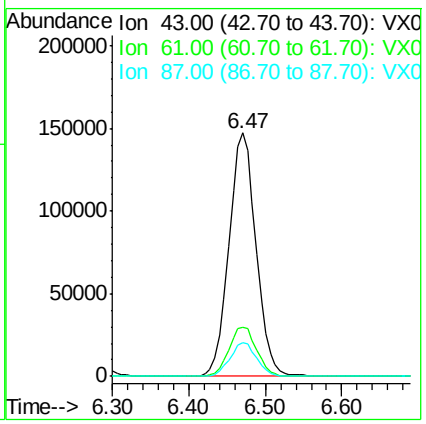




#43
Isopropyl Acetate
Concen: 54.394 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 43 Resp: 358288

Ion	Ratio	Lower	Upper
43	100		
61	20.8	14.4	21.6
87	13.9	9.5	14.3



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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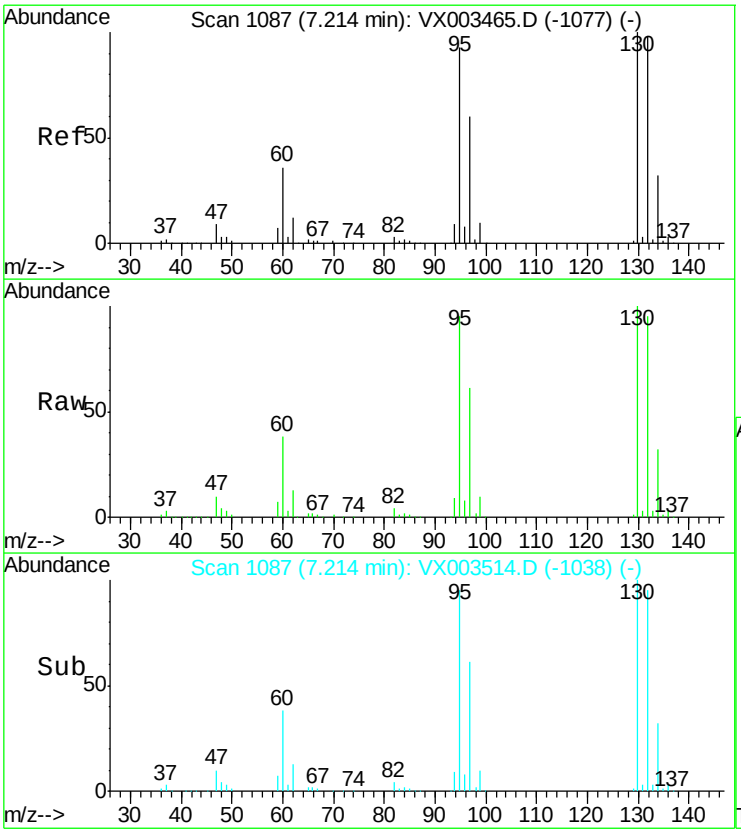
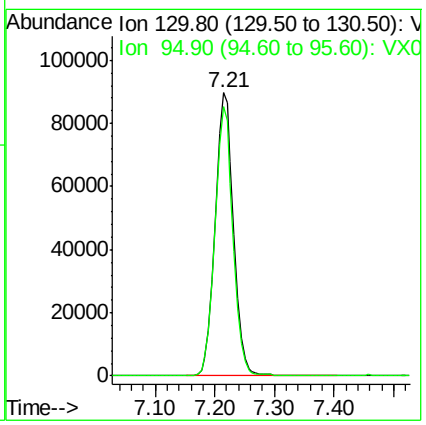
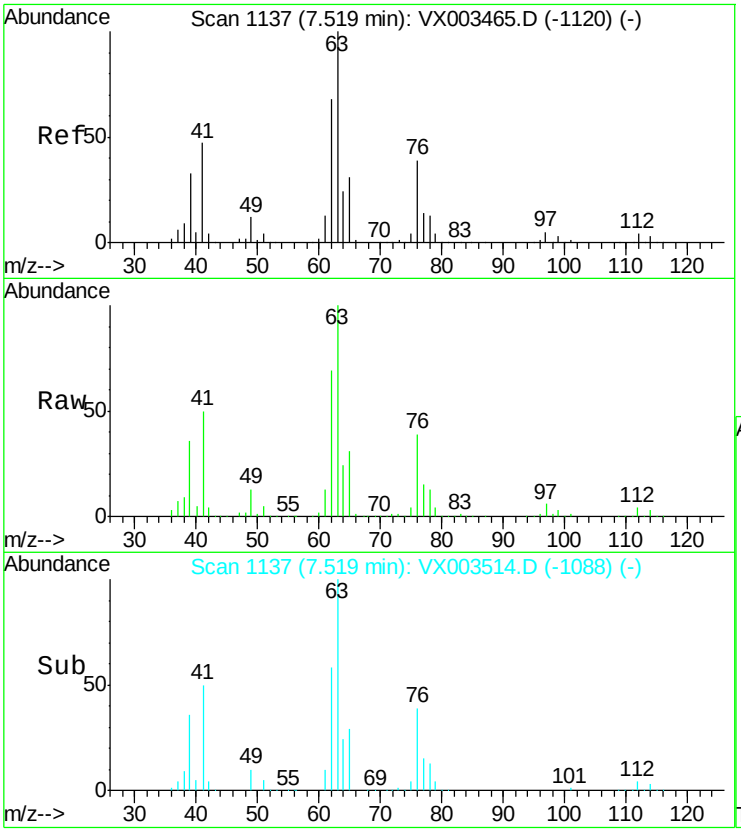


#44
Trichloroethene
Concen: 48.490 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:130 Resp: 191057

Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	185.4

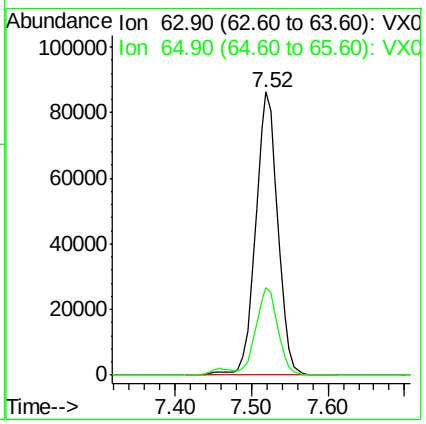




#45
1,2-Dichloropropane
Concen: 52.034 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 63 Resp: 174561

Ion	Ratio	Lower	Upper
63	100		
65	30.8	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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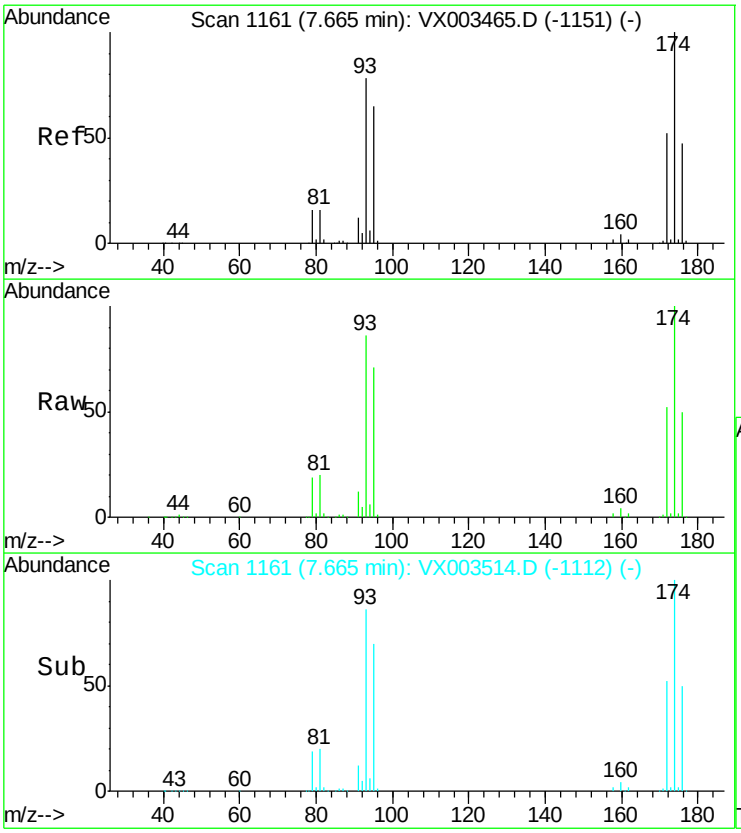
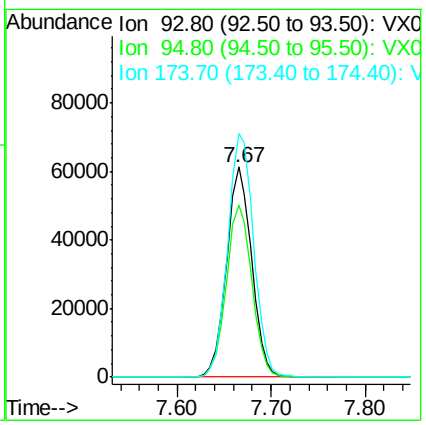
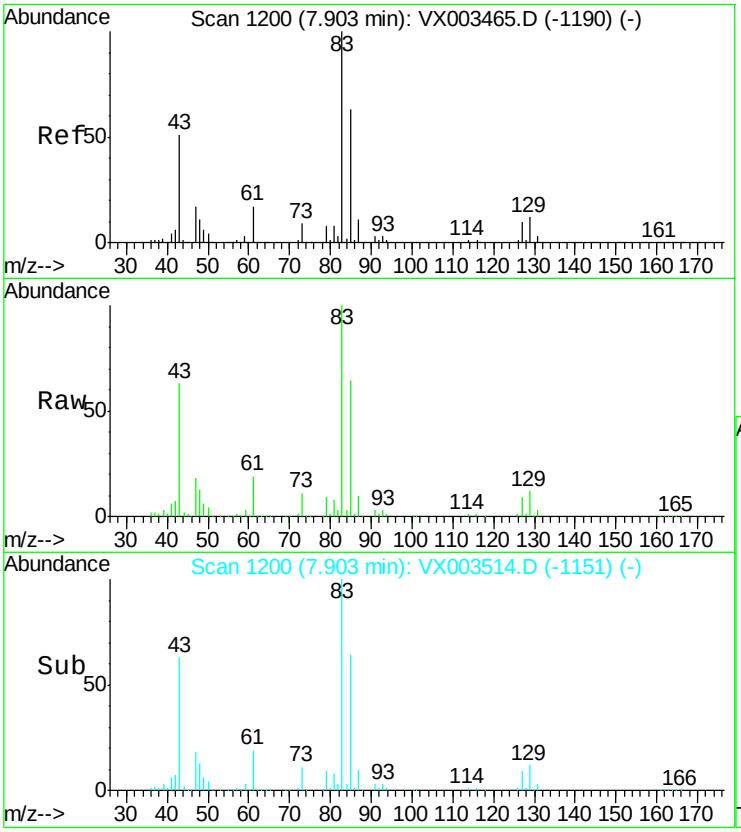


#46
Dibromomethane
Concen: 52.688 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 93 Resp: 113794

Ion	Ratio	Lower	Upper
93	100		
95	83.3	65.9	98.9
174	119.9	92.4	138.6

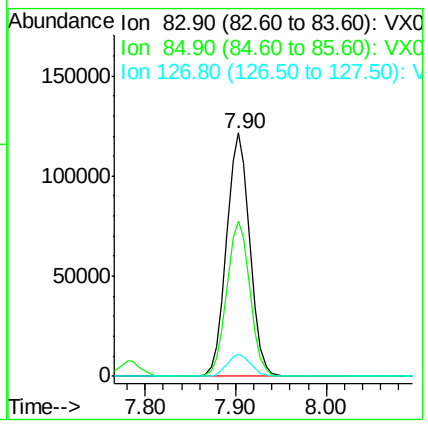




#47
Bromodichloromethane
Concen: 54.418 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 83 Resp: 215162

Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.3	75.5
127	9.3	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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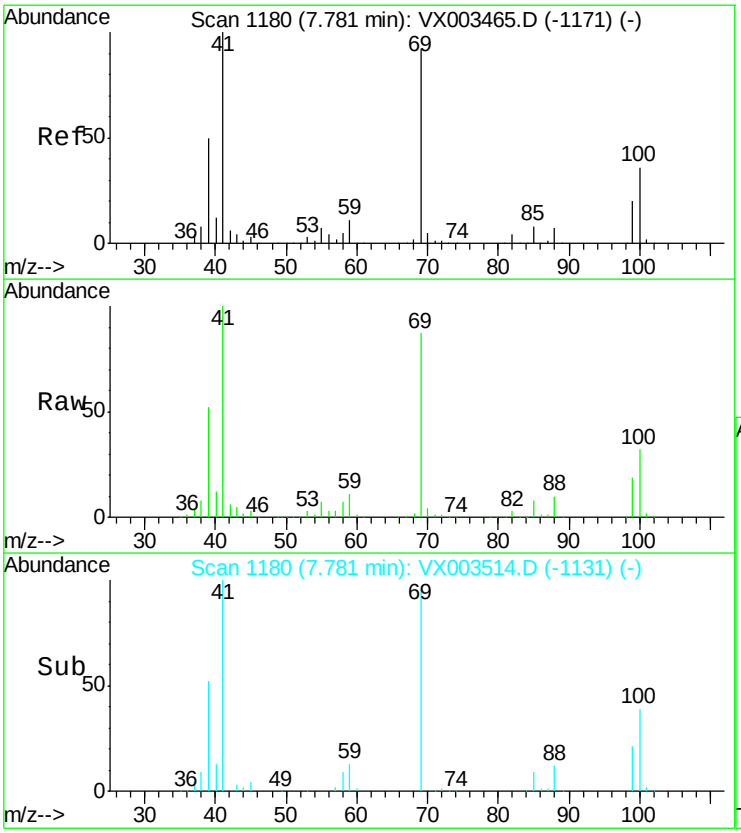
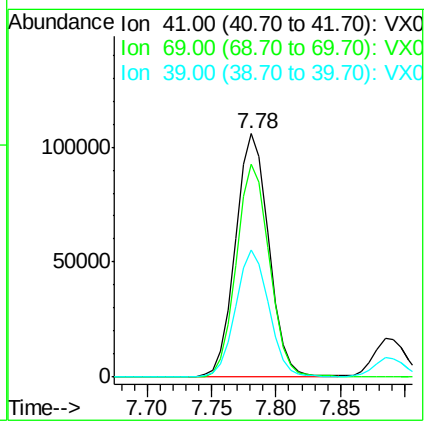
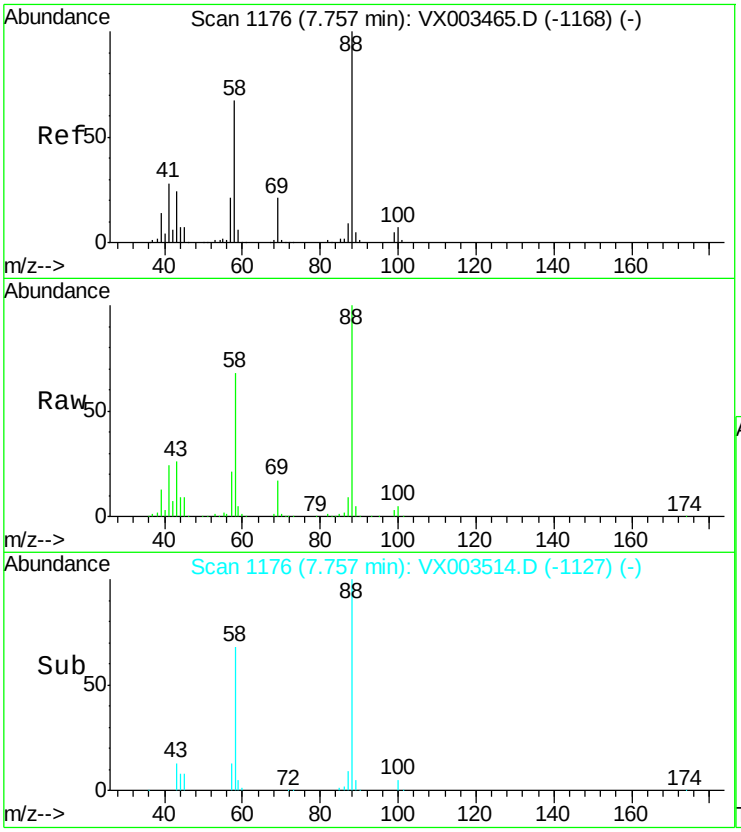


#48
Methyl methacrylate
Concen: 56.899 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 41 Resp: 189002

Ion	Ratio	Lower	Upper
41	100		
69	87.3	59.1	88.7
39	52.1	48.9	73.3

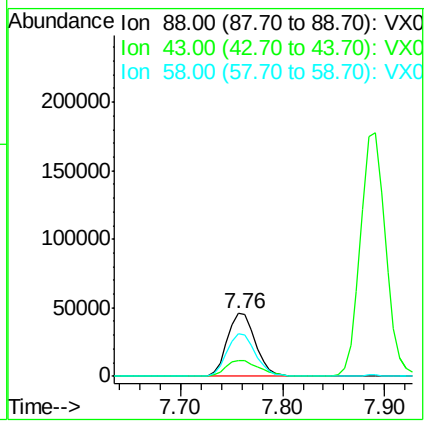




#49
1,4-Dioxane
Concen: 1161.383 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 88 Resp: 87410

Ion	Ratio	Lower	Upper
88	100		
43	29.9	29.8	44.6
58	69.7	57.1	85.7



Instrument :
MSVOA_X
ClientSampleId :
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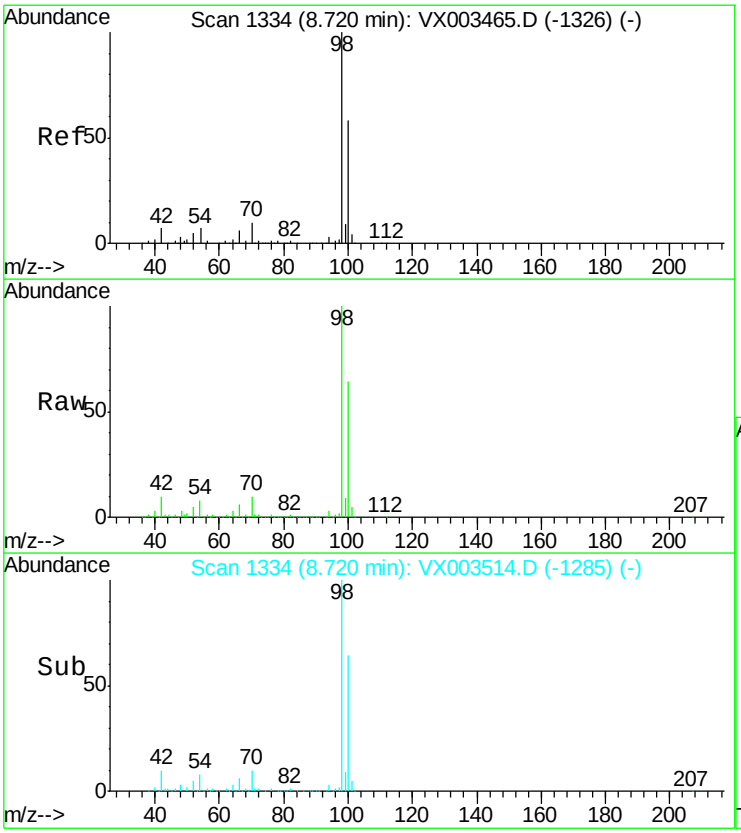
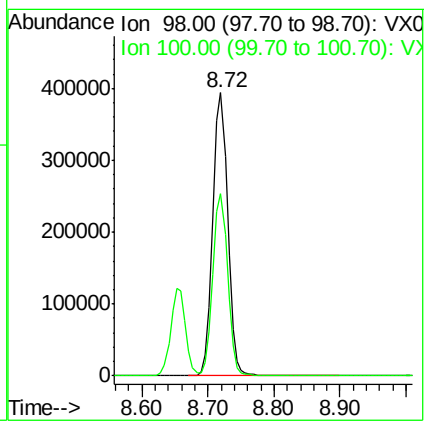
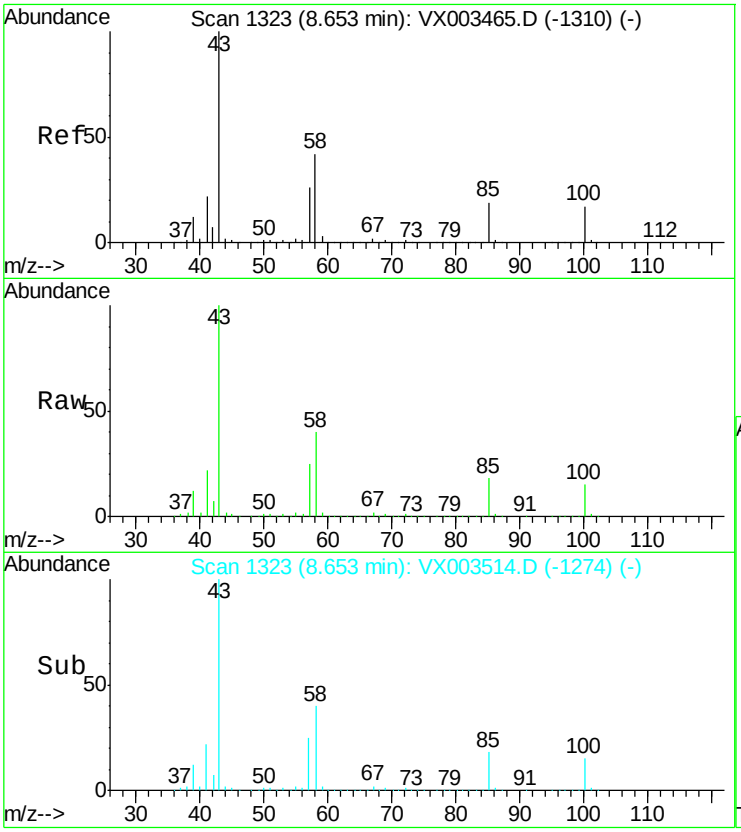


#50
Toluene-d8
Concen: 52.929 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 98 Resp: 614137

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3

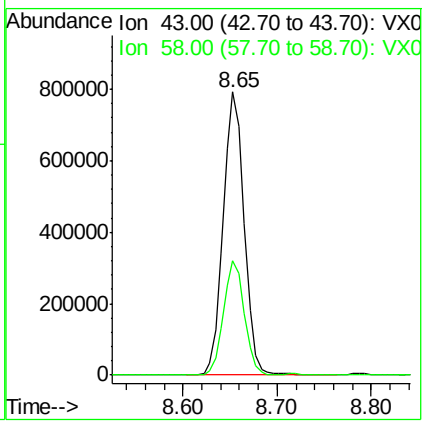




#51
4-Methyl-2-Pentanone
Concen: 293.419 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 43 Resp: 1221004

Ion	Ratio	Lower	Upper
43	100		
58	40.0	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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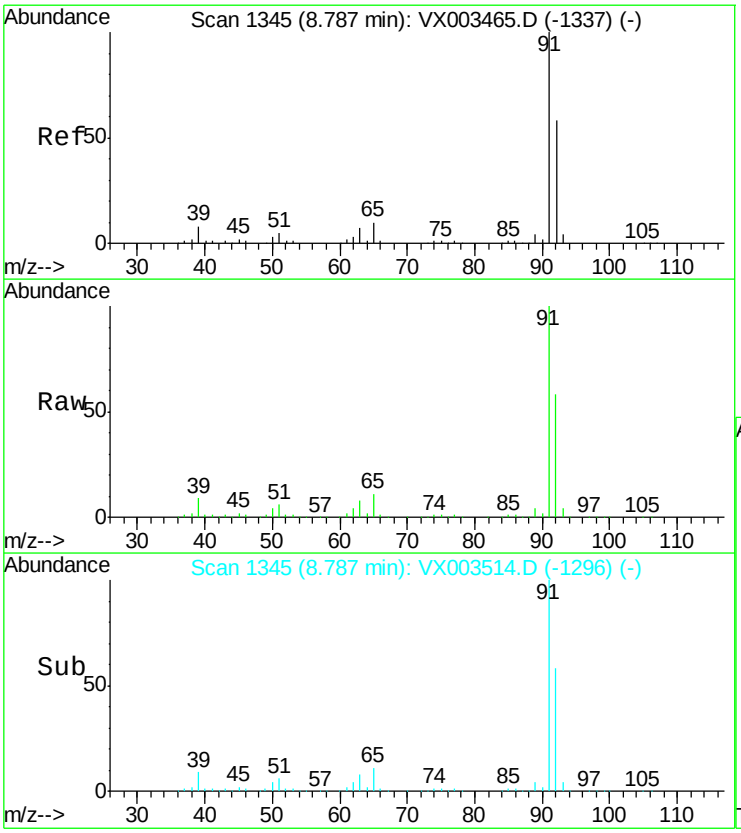
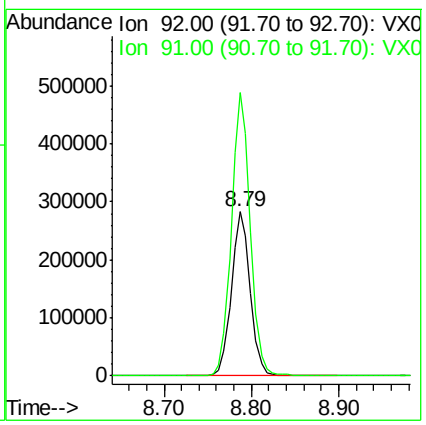
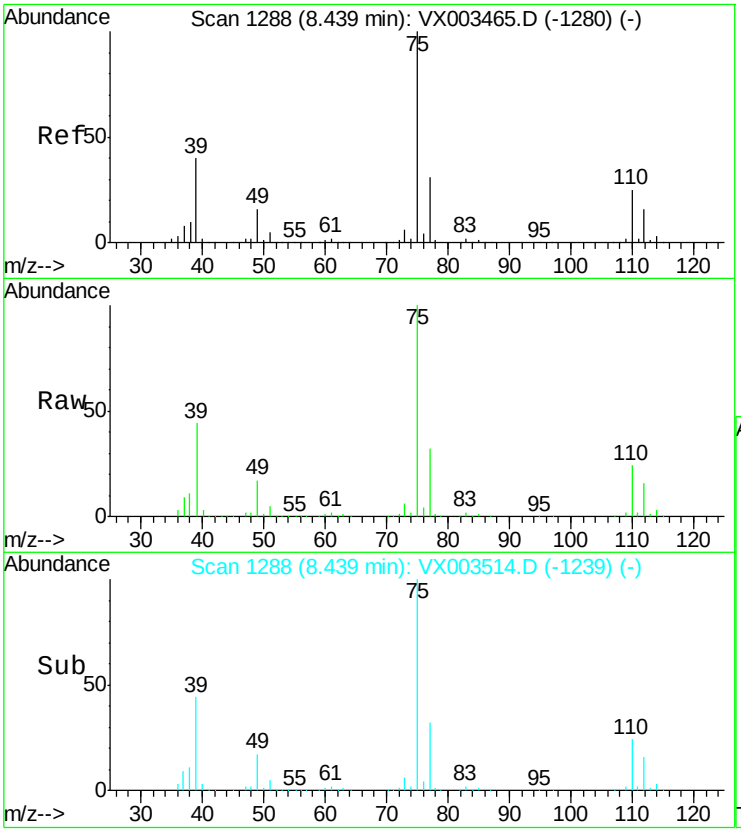


#52
Toluene
Concen: 51.056 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 92 Resp: 424599

Ion	Ratio	Lower	Upper
92	100		
91	173.7	140.4	210.6

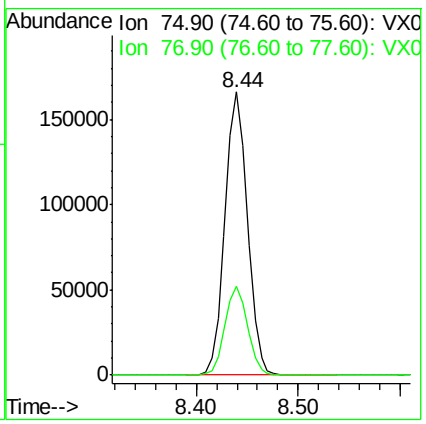




#53
t-1,3-Dichloropropene
Concen: 52.008 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 75 Resp: 253101

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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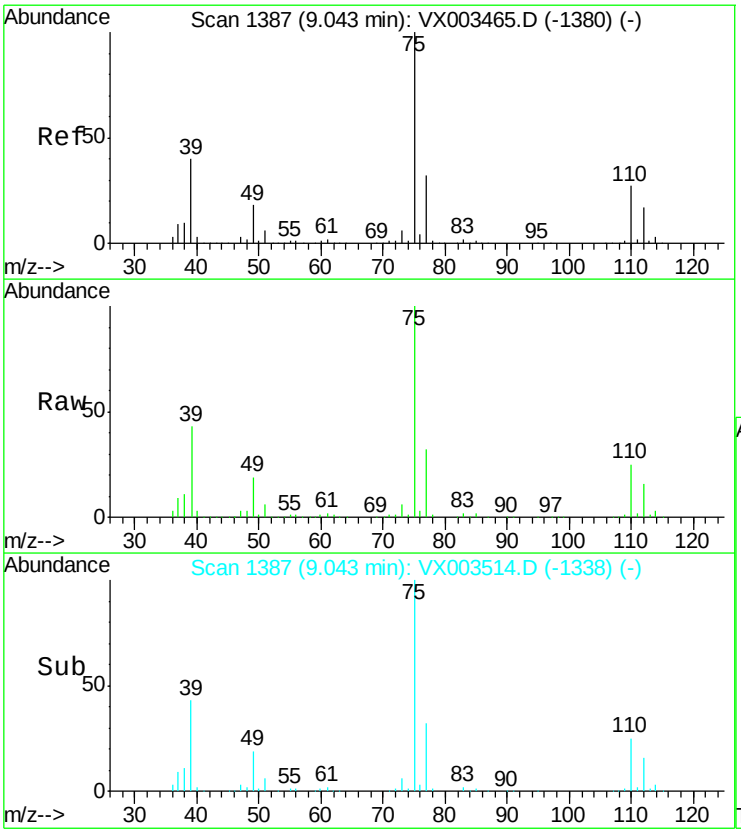
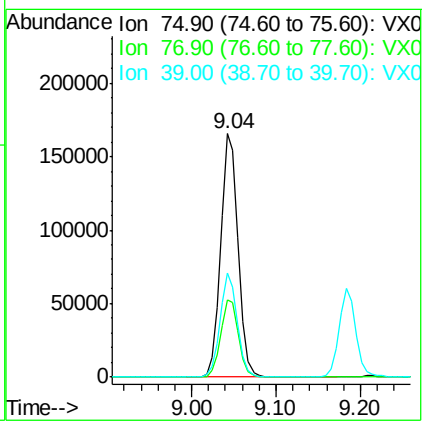
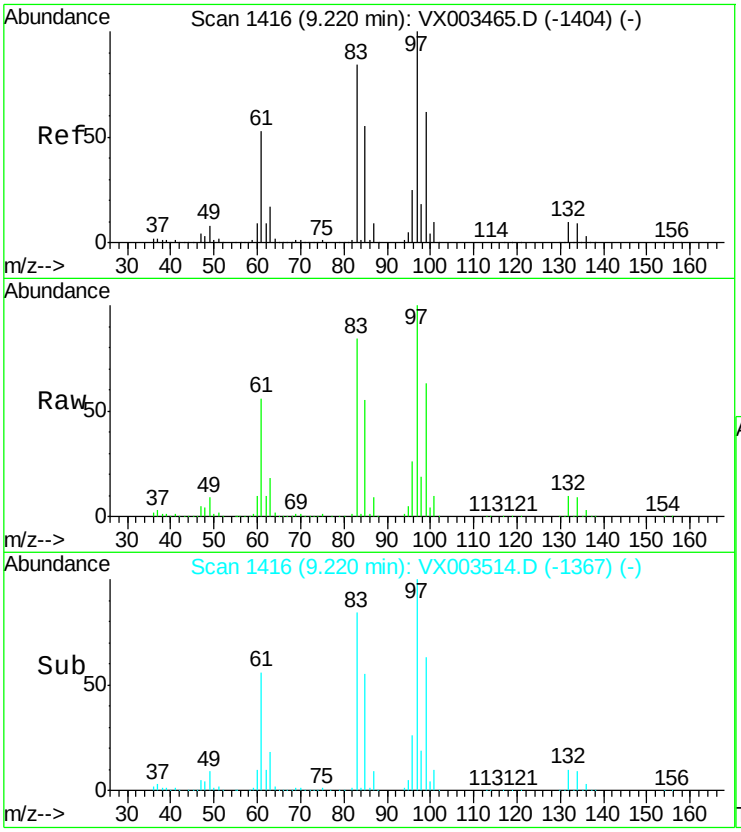


#54
cis-1,3-Dichloropropene
Concen: 53.840 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 75 Resp: 235630

Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.8	37.2
39	42.7	42.4	63.6

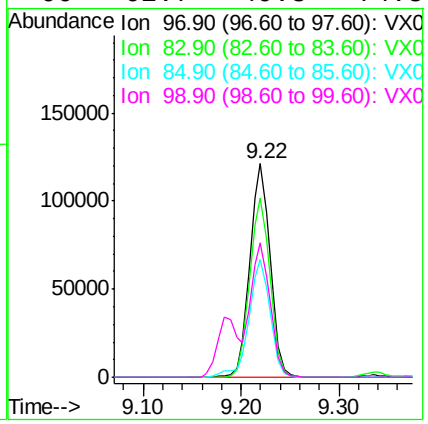




#55
1,1,2-Trichloroethane
Concen: 52.662 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 97 Resp: 174271

Ion	Ratio	Lower	Upper
97	100		
83	84.1	70.2	105.2
85	54.9	44.9	67.3
99	62.7	49.8	74.8



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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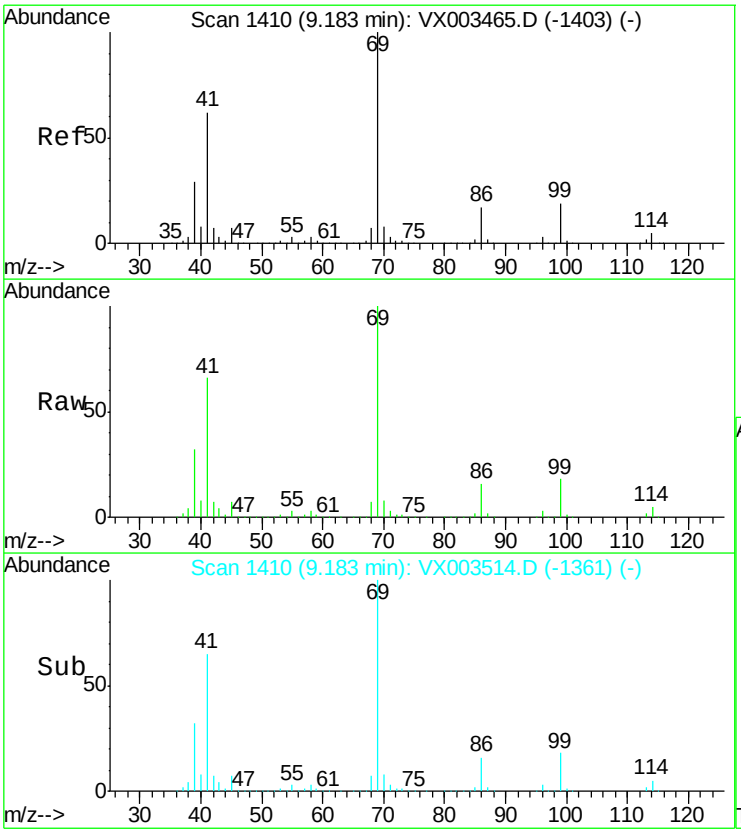
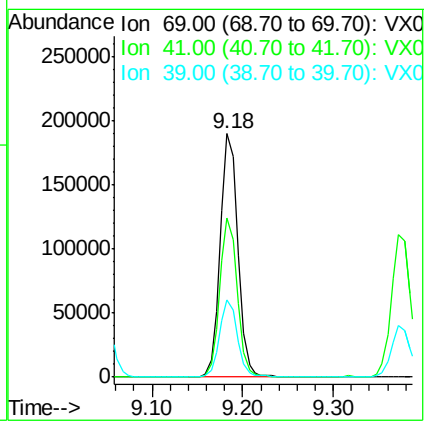
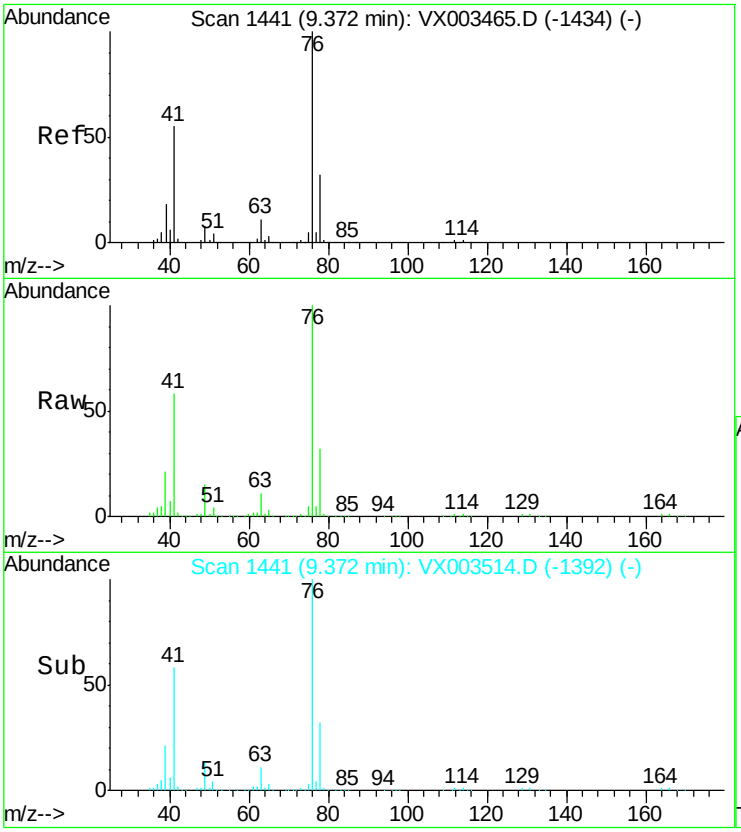


#56
Ethyl methacrylate
Concen: 55.806 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 69 Resp: 260115

Ion	Ratio	Lower	Upper
69	100		
41	64.8	60.3	90.5
39	31.9	35.8	53.8#

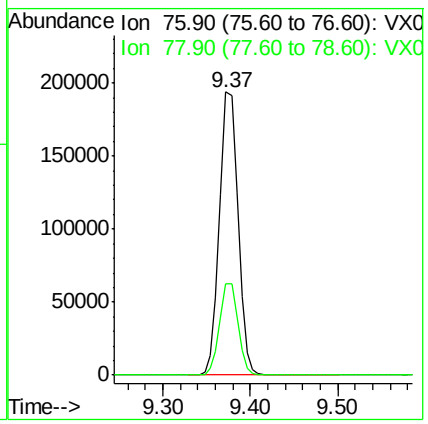




#57
1,3-Dichloropropane
Concen: 53.337 ug/l
RT: 9.37 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 76 Resp: 285313

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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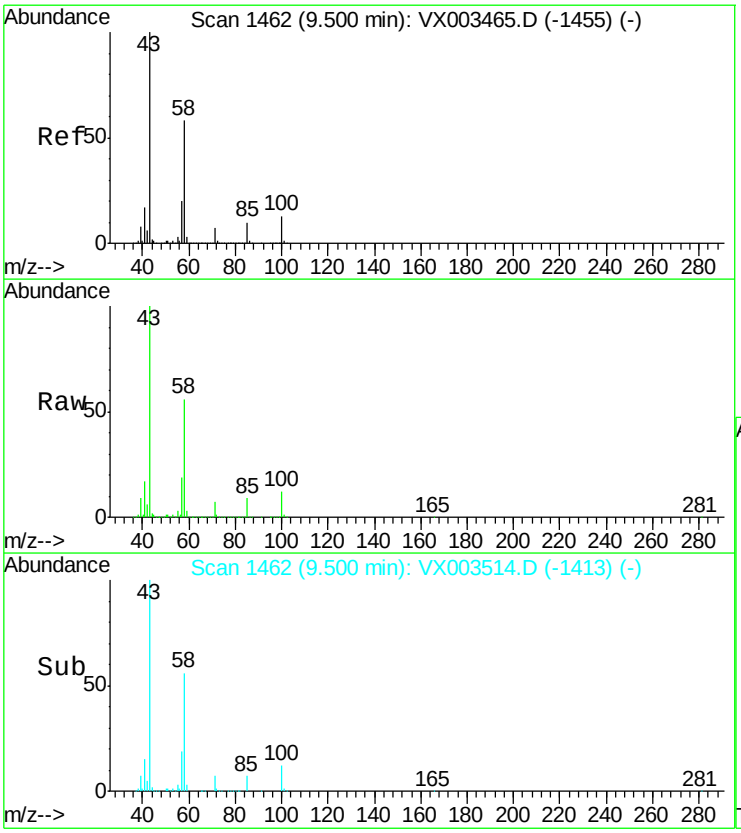
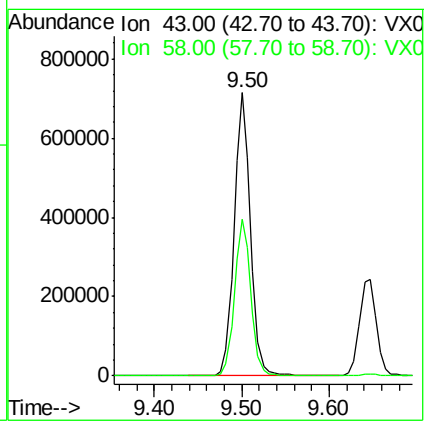
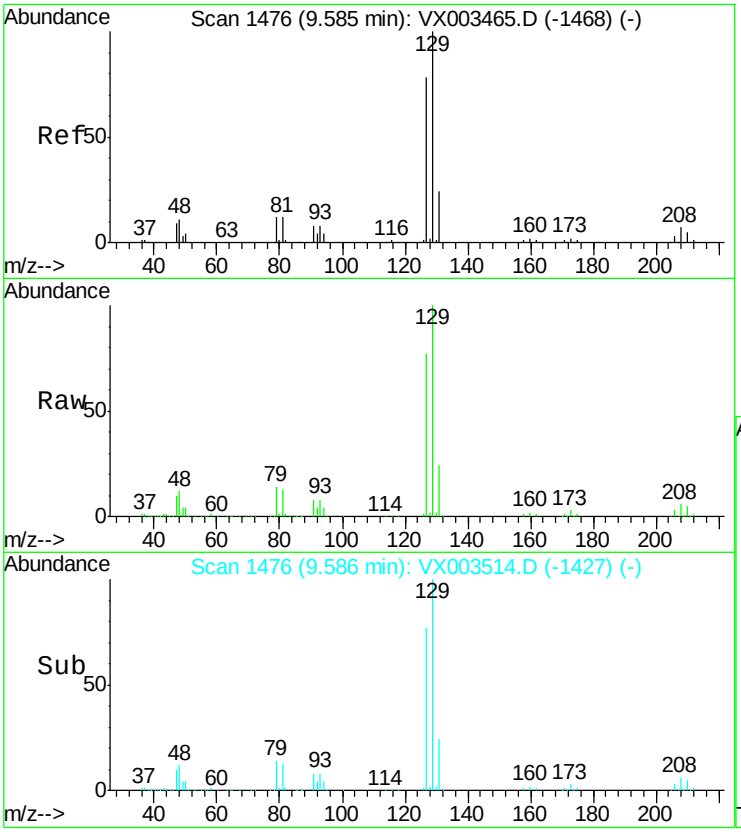


#59
2-Hexanone
Concen: 301.149 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 43 Resp: 928496

Ion	Ratio	Lower	Upper
43	100		
58	55.9	24.6	73.6

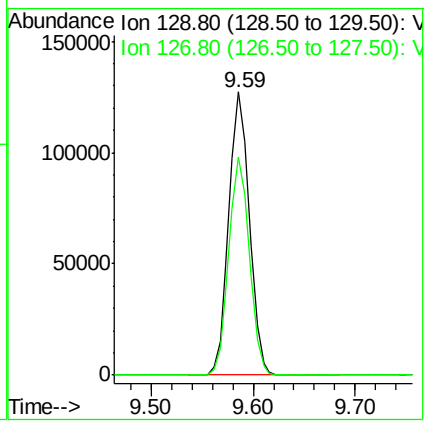




#60
Dibromochloromethane
Concen: 54.195 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:129 Resp: 177517

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.5	115.3



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

Manual Integrations APPROVED
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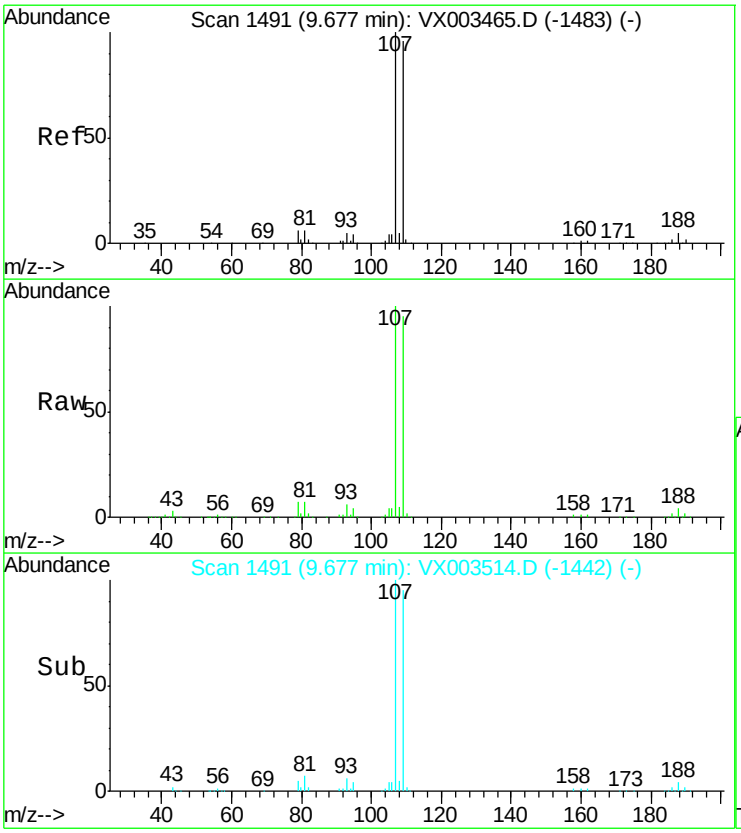
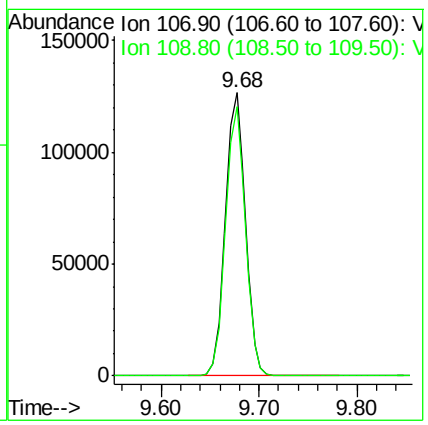
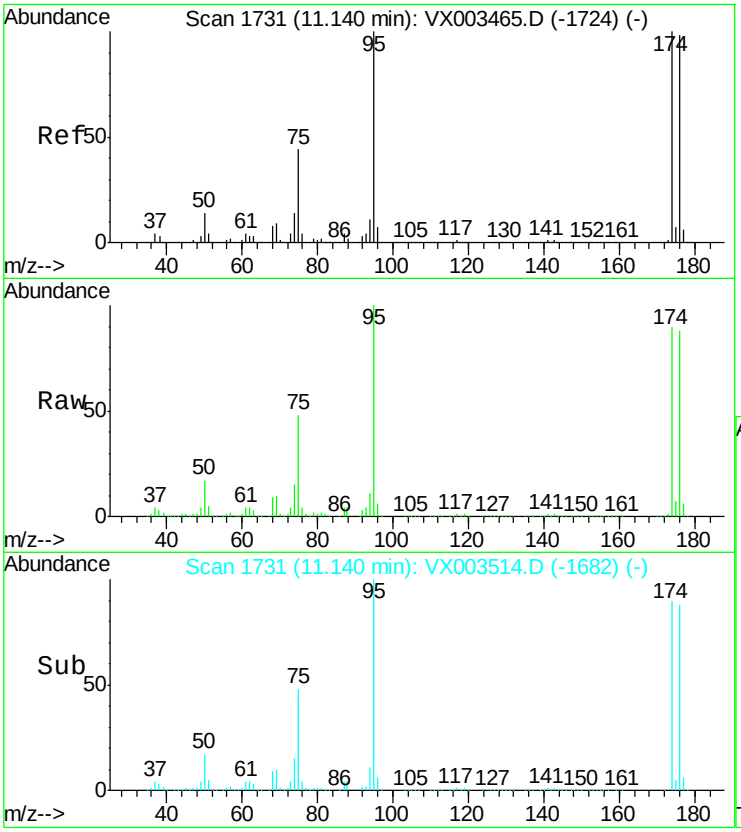


#61
1,2-Dibromoethane
Concen: 52.561 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:107 Resp: 180311

Ion	Ratio	Lower	Upper
107	100		
109	94.7	75.3	112.9

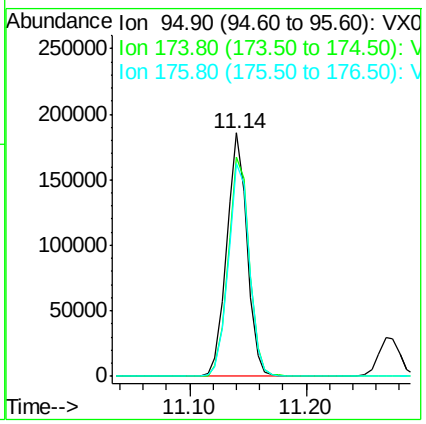




#62
4-Bromofluorobenzene
Concen: 53.194 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 95 Resp: 225244

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	187.4
176	91.2	0.0	181.0



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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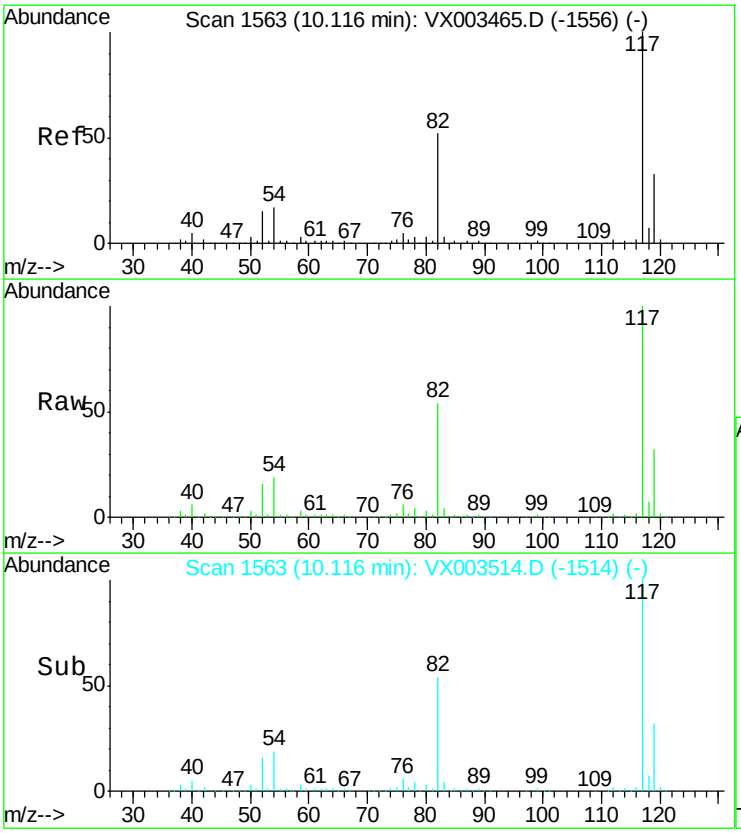
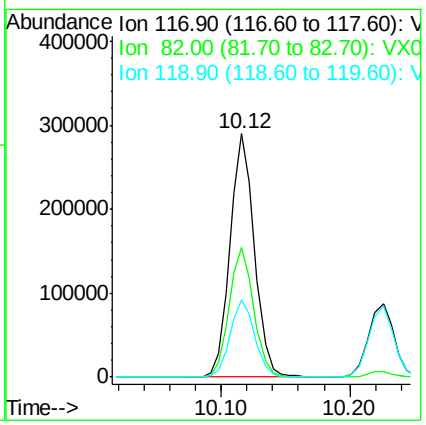
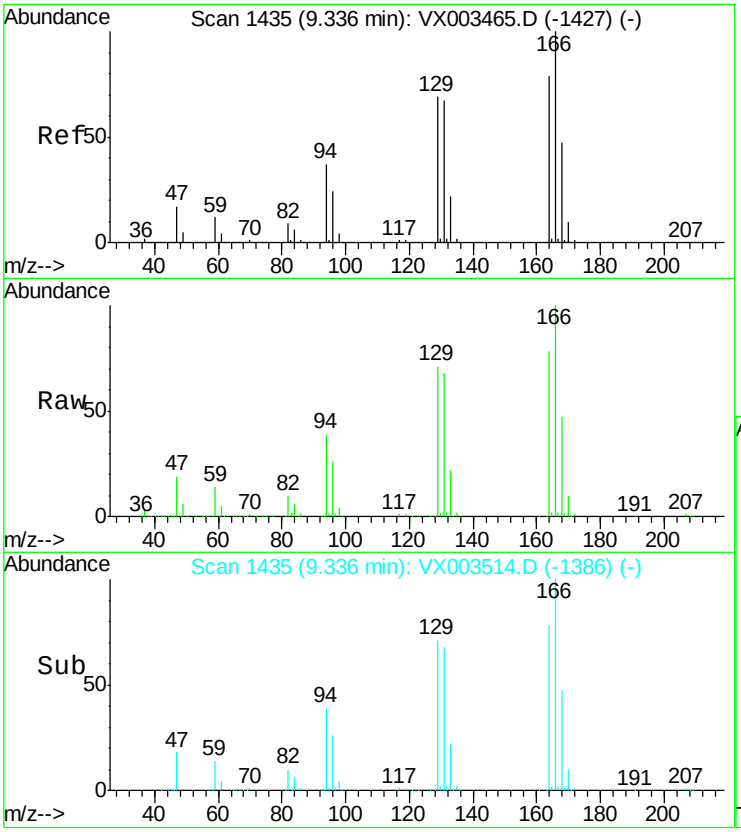


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:117 Resp: 383206

Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.0	67.4
119	31.8	25.8	38.6

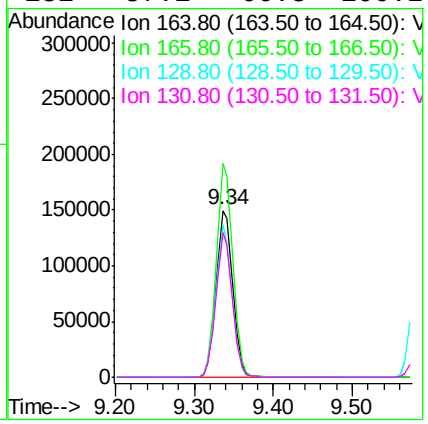




#64
Tetrachloroethene
Concen: 47.254 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:164 Resp: 220624

Ion	Ratio	Lower	Upper
164	100		
166	128.2	102.9	154.3
129	91.2	68.6	102.8
131	87.1	66.8	100.2



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

Manual Integrations APPROVED
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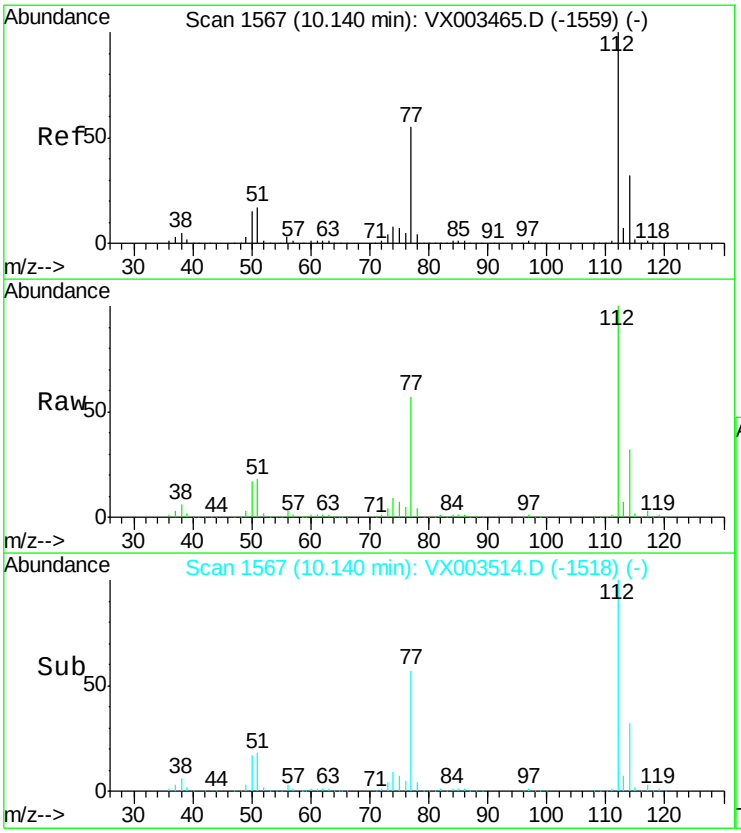
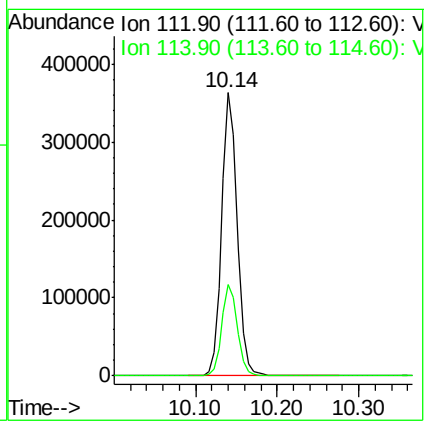
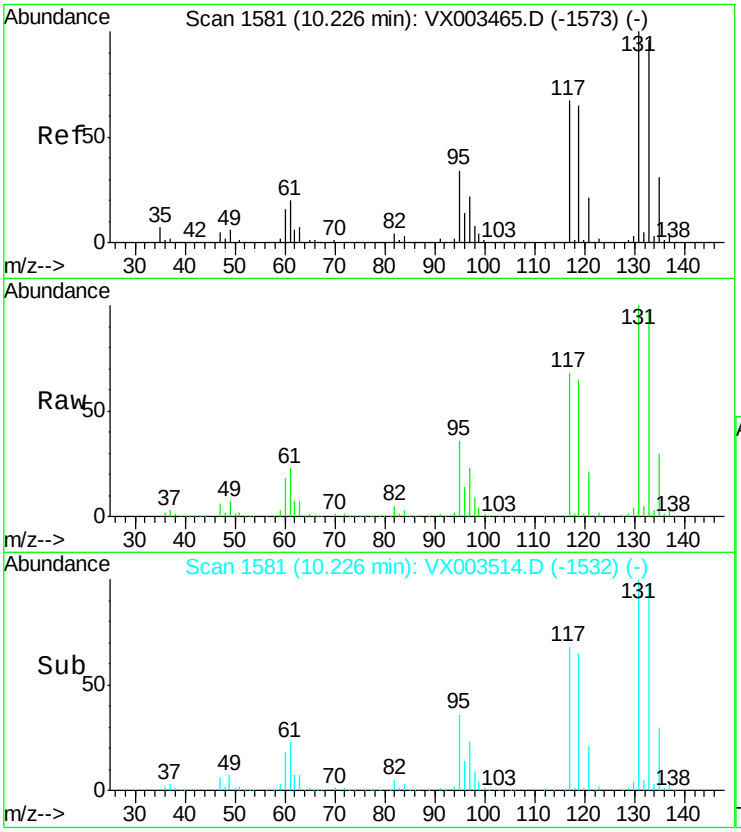


#65
Chlorobenzene
Concen: 48.950 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:112 Resp: 483305

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.3	37.9

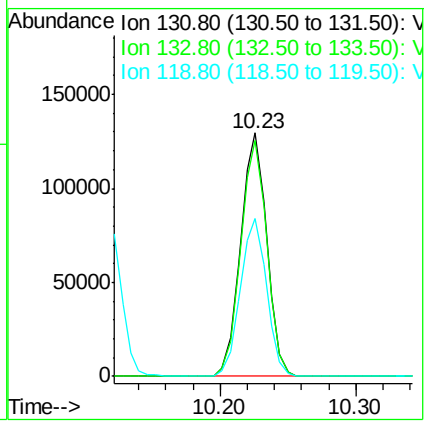




#66
1,1,1,2-Tetrachloroethane
Concen: 50.986 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:131 Resp: 173202

Ion	Ratio	Lower	Upper
131	100		
133	96.7	47.9	143.6
119	65.0	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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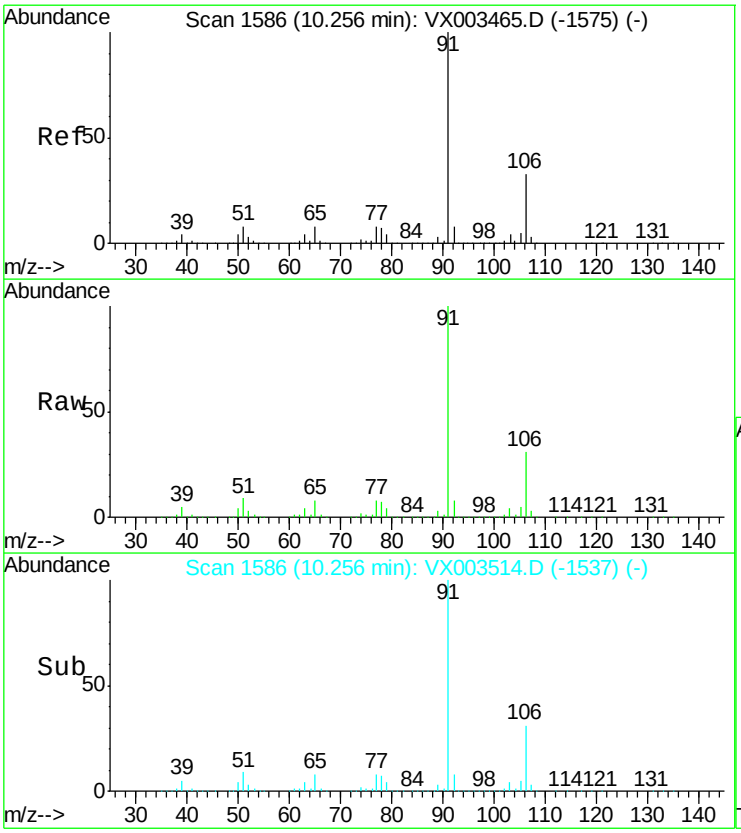
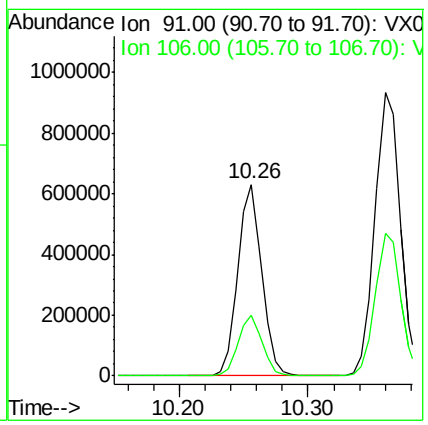
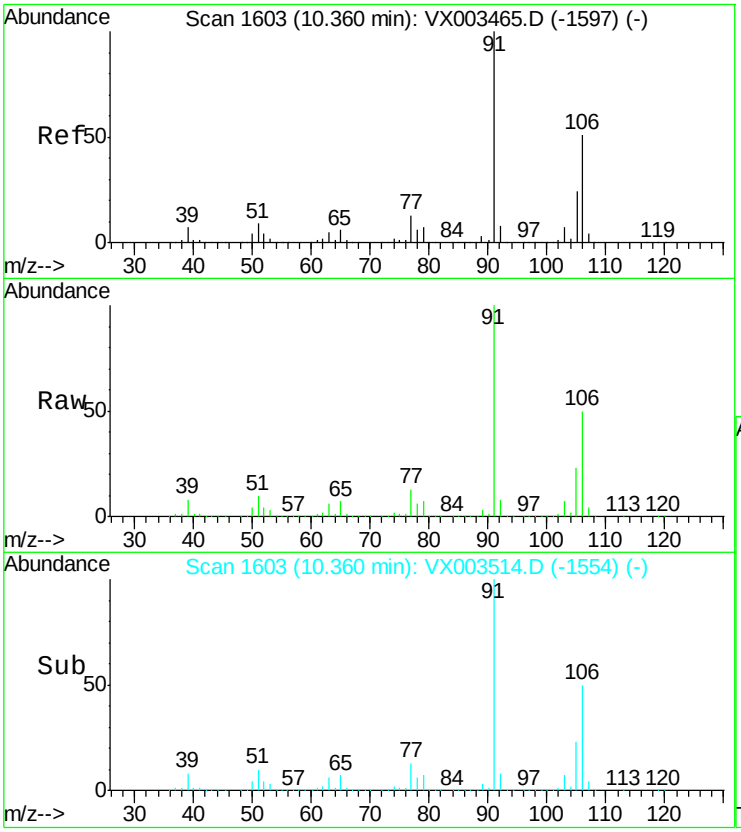


#67
Ethyl Benzene
Concen: 51.402 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 91 Resp: 815997

Ion	Ratio	Lower	Upper
91	100		
106	31.4	25.5	38.3

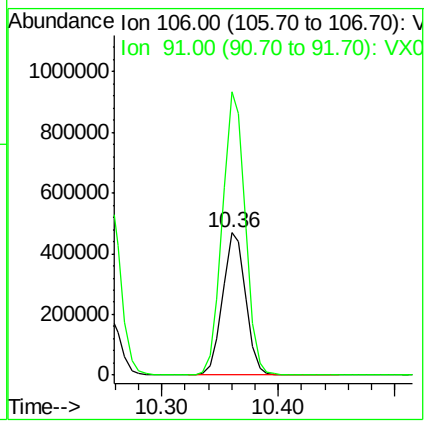




#68
m/p-Xylenes
Concen: 102.489 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:106 Resp: 637854

Ion	Ratio	Lower	Upper
106	100		
91	198.8	163.4	245.2



Instrument :
MSVOA_X
ClientSampleId :
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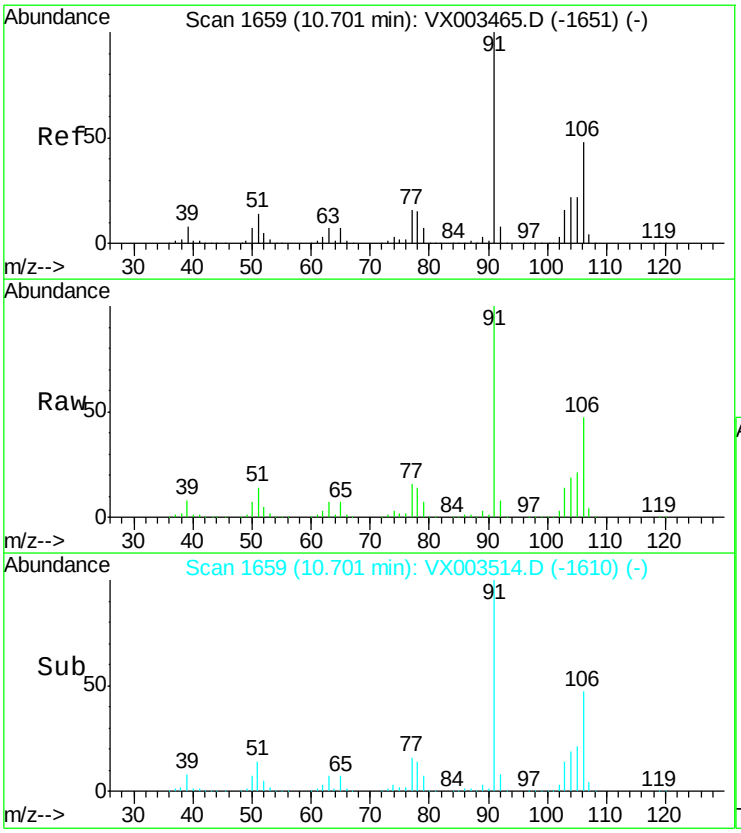
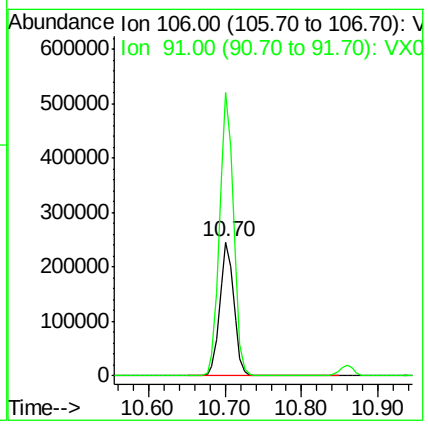
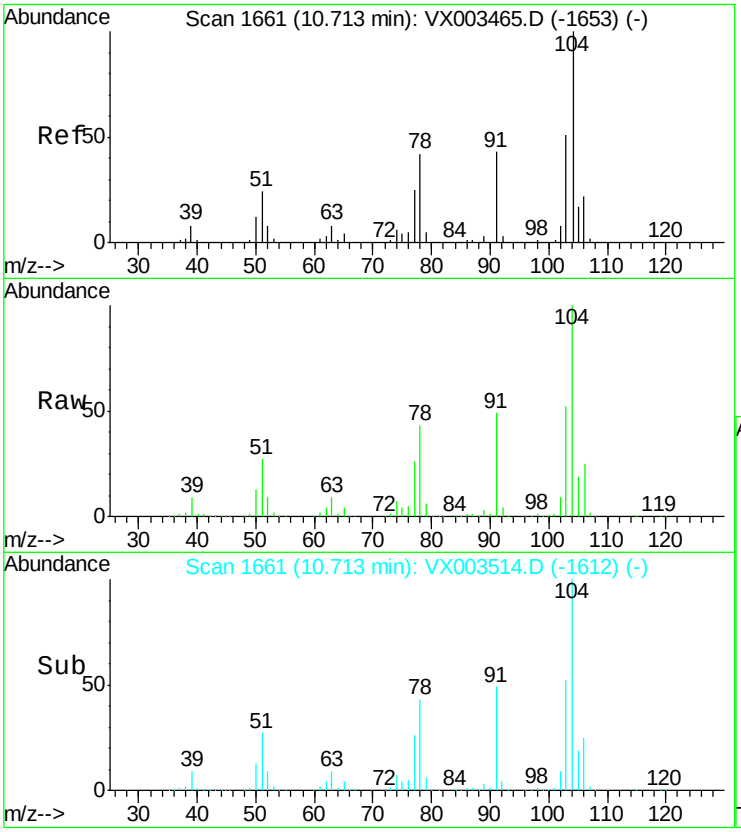


#69
o-Xylene
Concen: 51.569 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:106 Resp: 310357

Ion	Ratio	Lower	Upper
106	100		
91	211.9	108.2	324.6

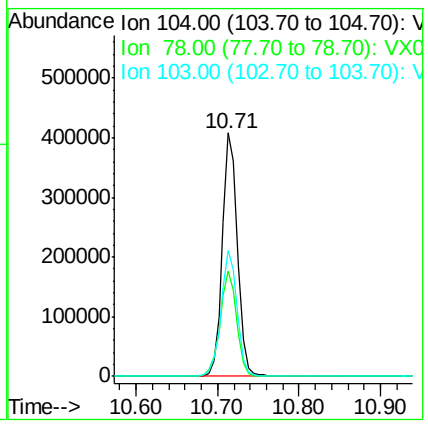




#70
Styrene
Concen: 53.134 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:104 Resp: 525987

Ion	Ratio	Lower	Upper
104	100		
78	47.7	41.0	61.6
103	55.3	44.2	66.4



Instrument :
MSVOA_X
ClientSampleId :
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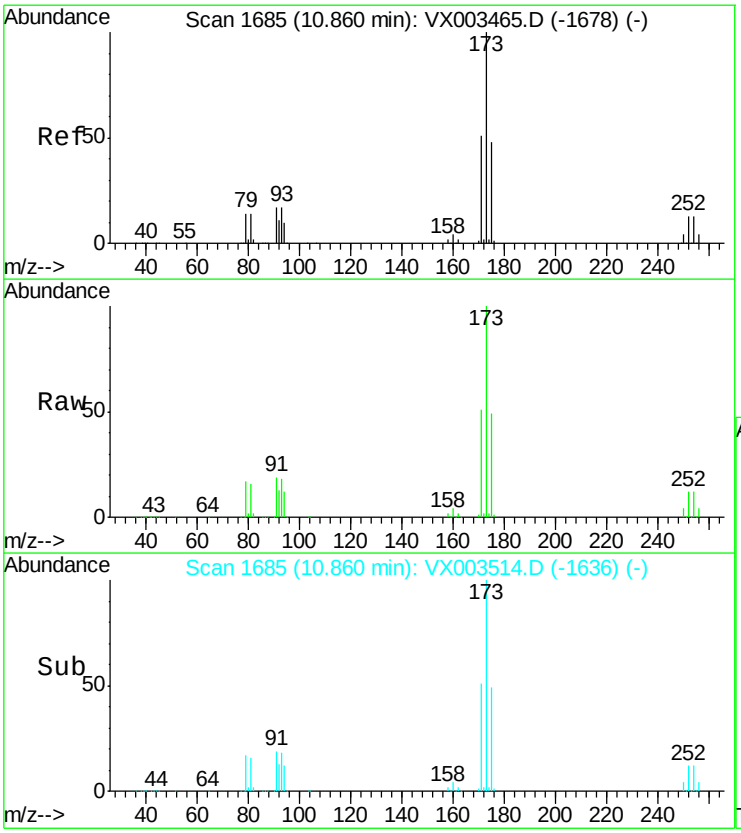
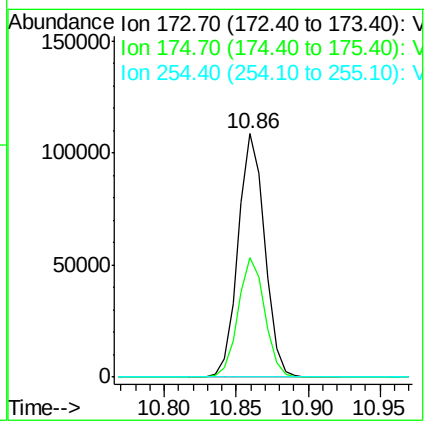
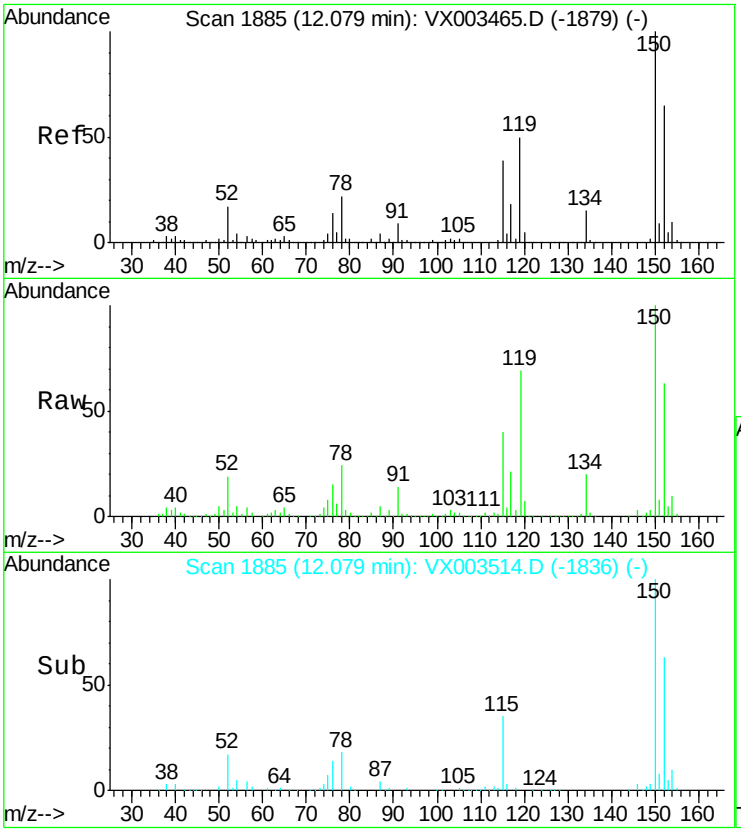


#71
Bromoform
Concen: 52.688 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:173 Resp: 139066

Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.7	74.1
254	0.2	0.2	0.2

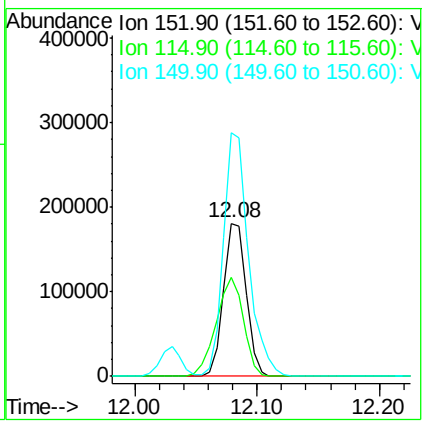




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:152 Resp: 231977

Ion	Ratio	Lower	Upper
152	100		
115	78.0	40.1	120.2
150	175.1	0.0	347.2



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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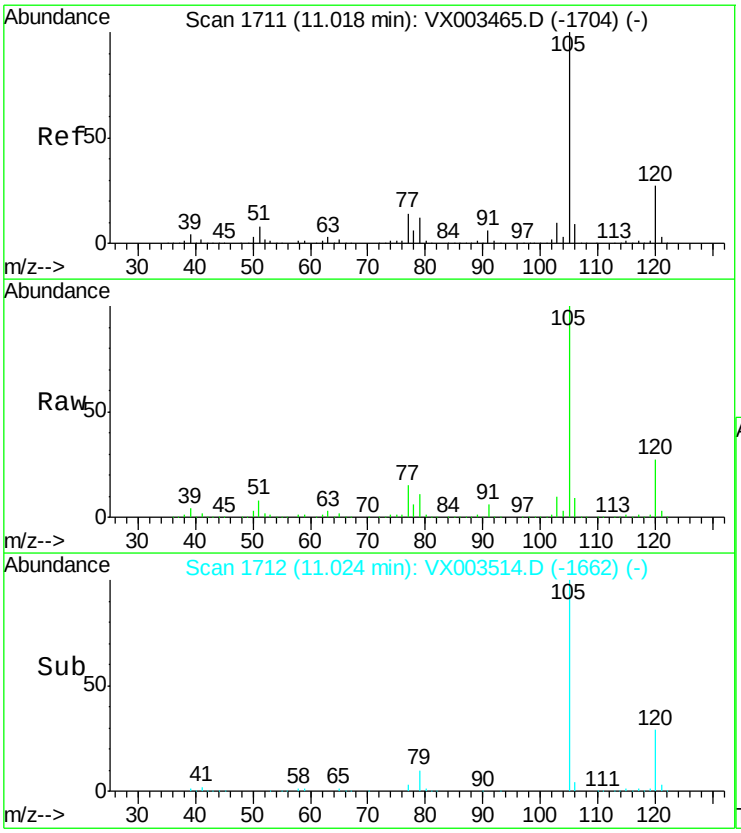
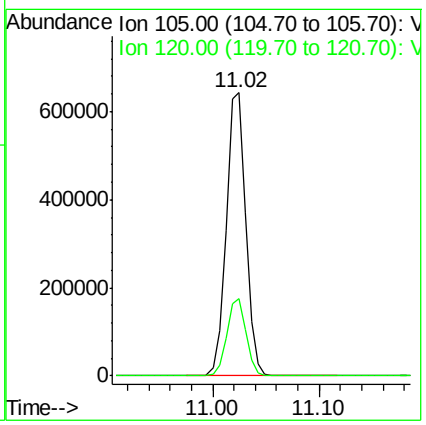
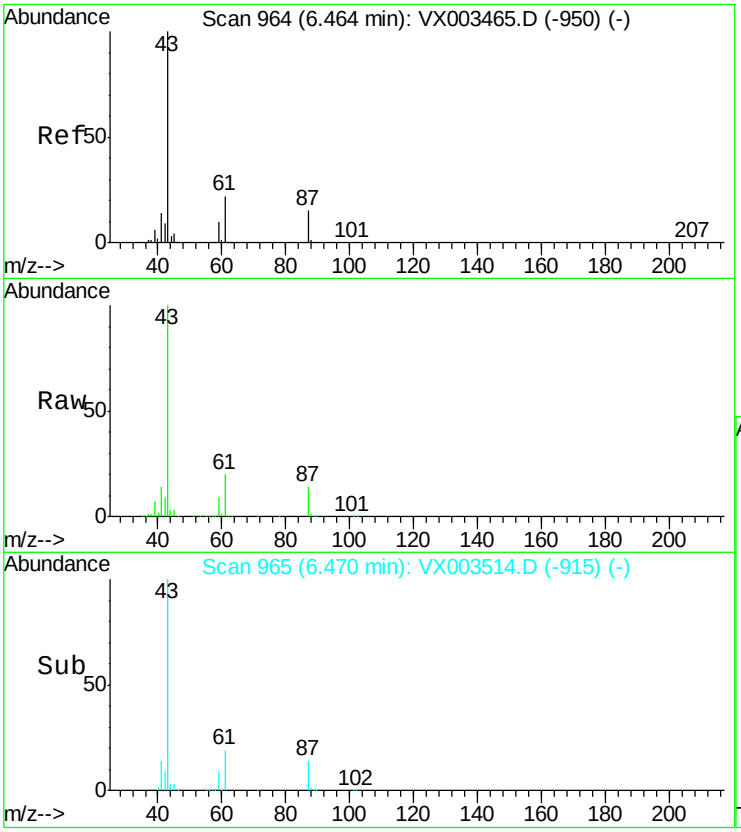


#73
Isopropylbenzene
Concen: 51.477 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:105 Resp: 825871

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.5	40.4

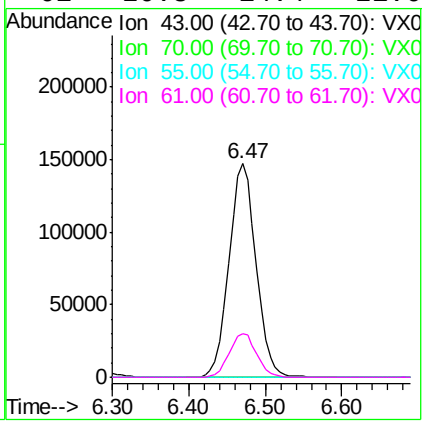




#74
N-amyl acetate
Concen: 52.594 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 43 Resp: 358288

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0#
61	20.8	14.4	21.6



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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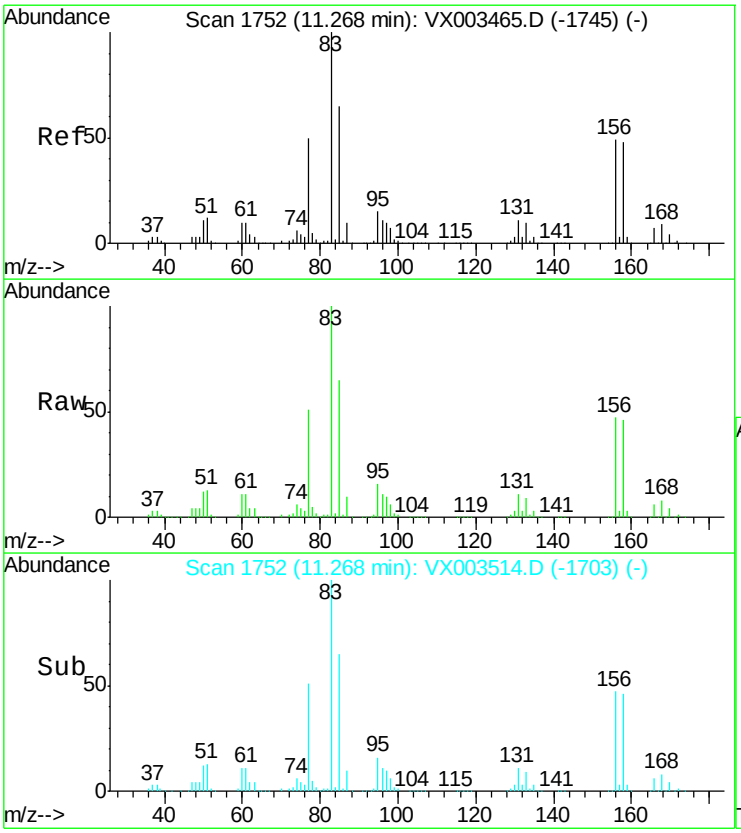
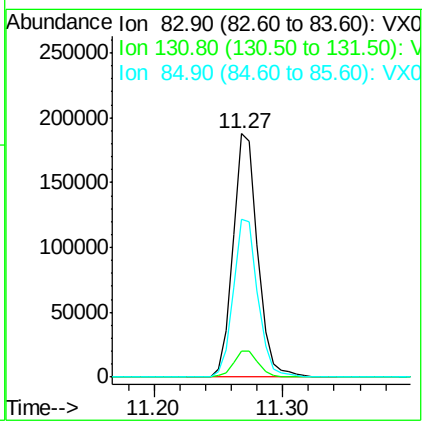
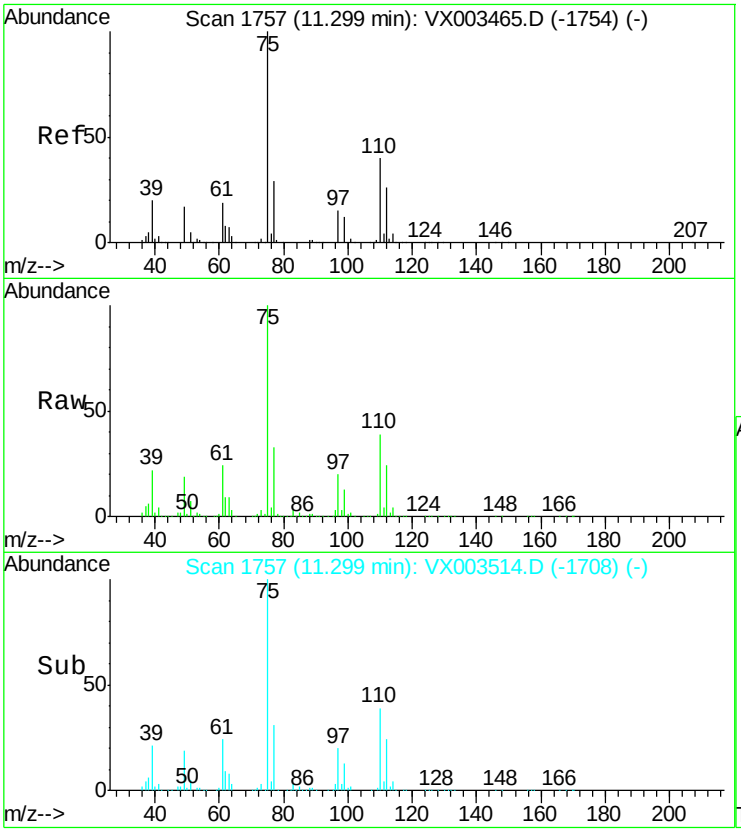


#75
1,1,2,2-Tetrachloroethane
Concen: 53.088 ug/l
RT: 11.27 min Scan# 1752
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 83 Resp: 249587

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.6	16.8
85	64.9	32.4	97.2





#76
1,2,3-Trichloropropane
Concen: 54.132 ug/l m
RT: 11.30 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 75 Resp: 225589

Ion	Ratio	Lower	Upper
75	100		
77	42.5	22.8	68.3

Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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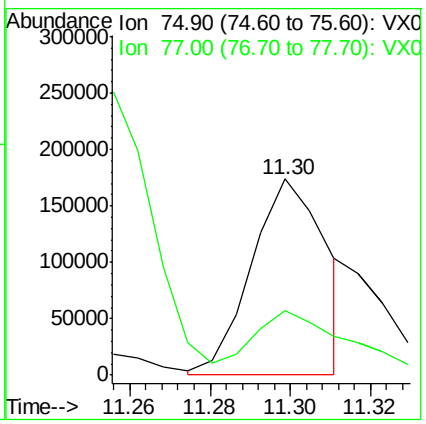
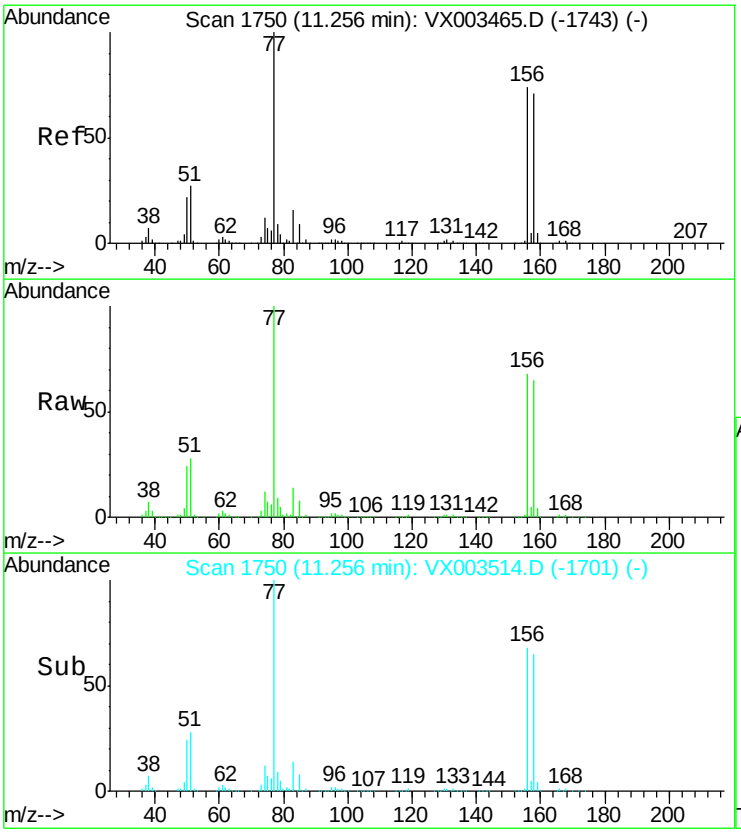
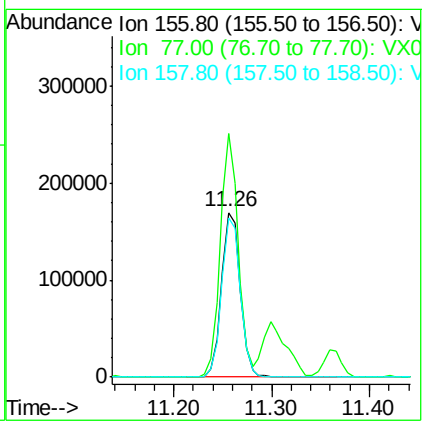


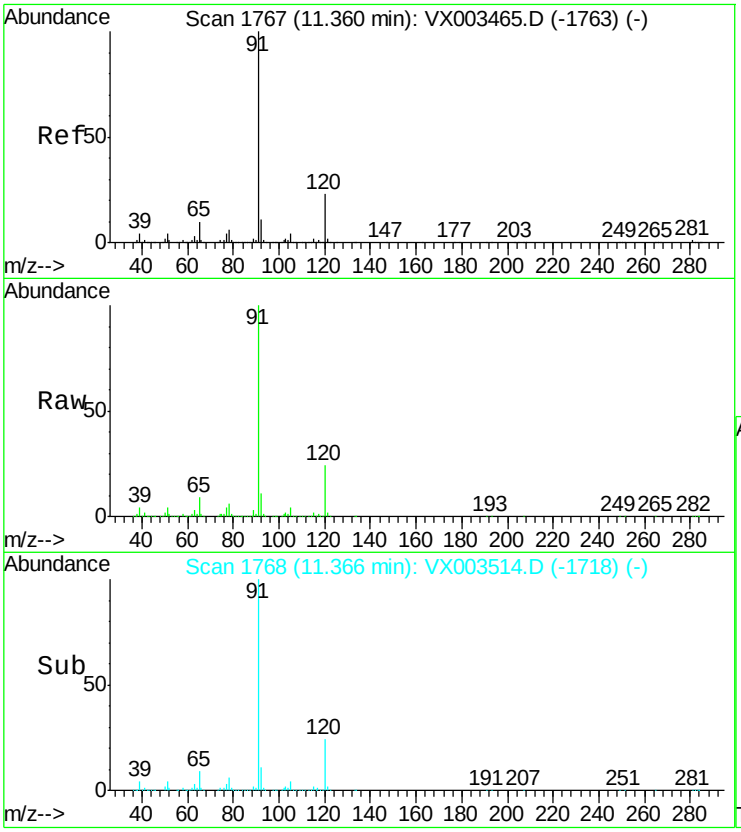


#77
Bromobenzene
Concen: 48.791 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:156 Resp: 225139

Ion	Ratio	Lower	Upper
156	100		
77	140.8	71.4	214.2
158	96.8	48.9	146.6





#78
n-propylbenzene
Concen: 51.919 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 91 Resp: 925906

Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.8	35.4

Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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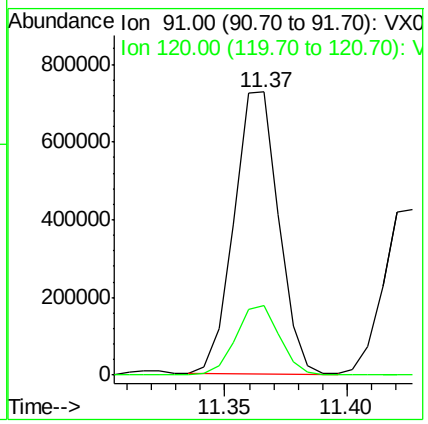
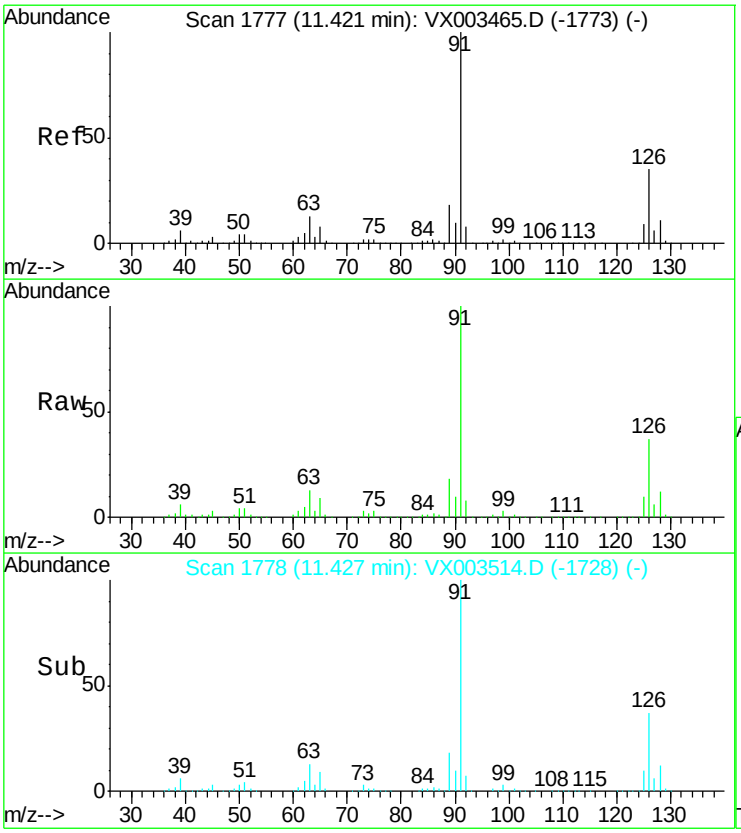
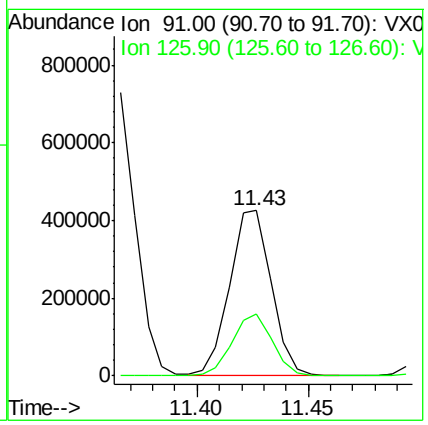


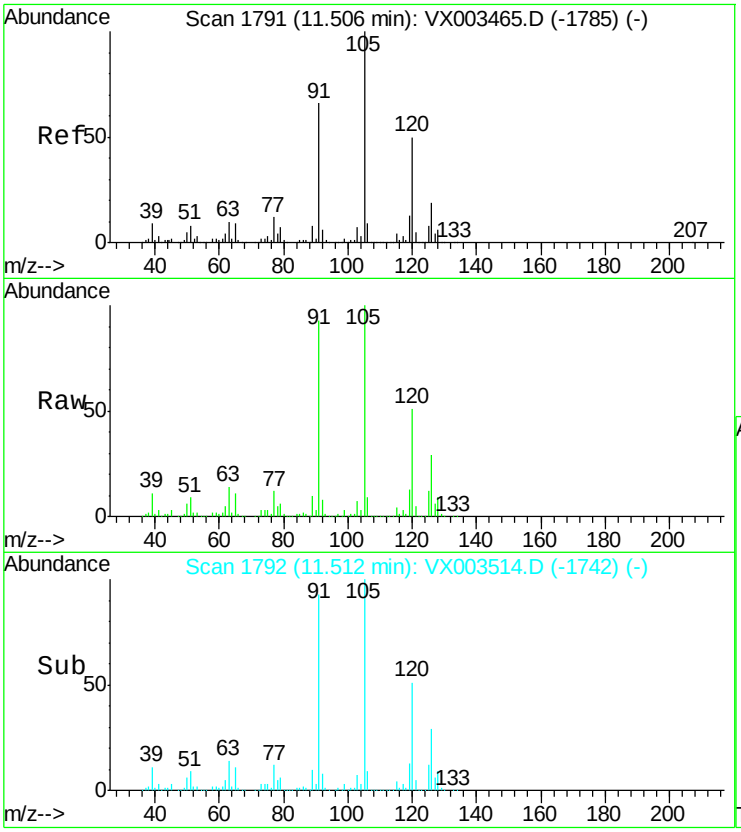


#79
2-Chlorotoluene
Concen: 51.244 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 91 Resp: 554779

Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.7	53.1





#80
1,3,5-Trimethylbenzene
Concen: 52.133 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:105 Resp: 687380

Ion	Ratio	Lower	Upper
105	100		
120	50.0	24.4	73.4

Instrument :
MSVOA_X
ClientSampleId :
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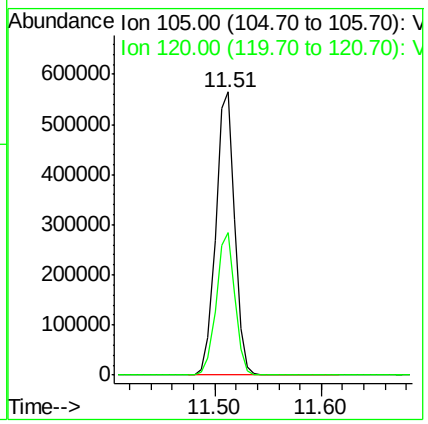
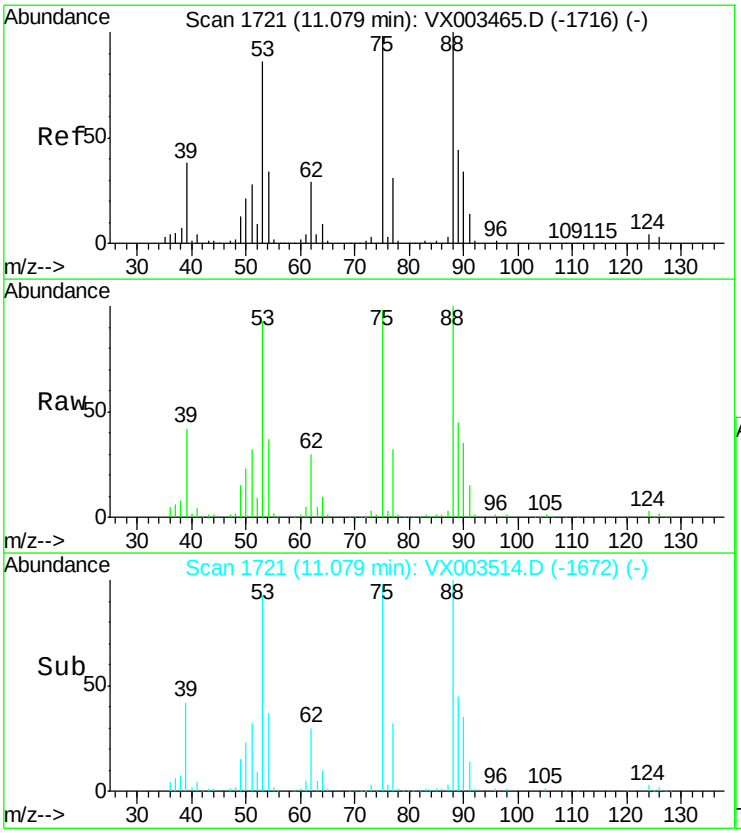
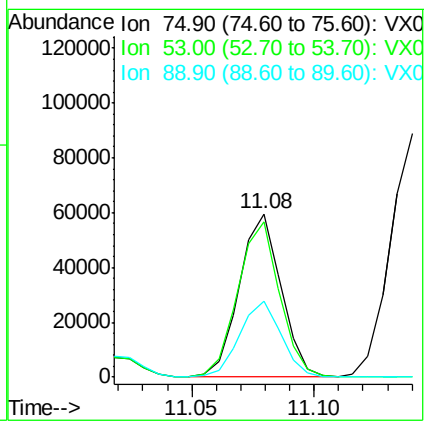


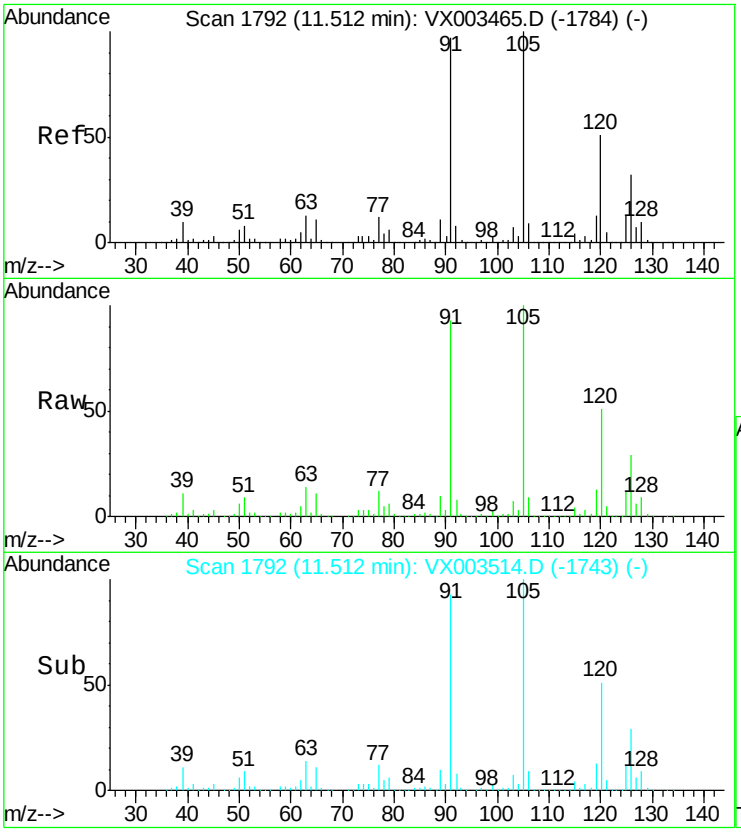


#81
trans-1,4-Dichloro-2-butene
Concen: 48.114 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 75 Resp: 70462

Ion	Ratio	Lower	Upper
75	100		
53	95.5	86.8	130.2
89	46.5	38.2	57.2

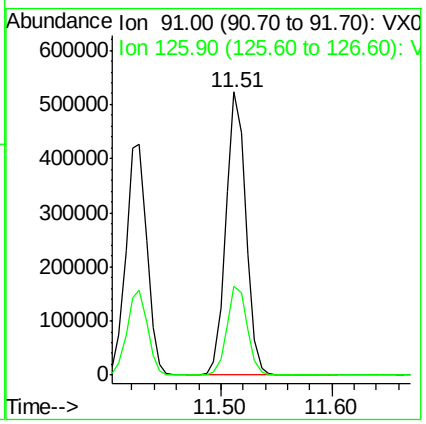




#82
4-Chlorotoluene
Concen: 51.188 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 91 Resp: 649355

Ion	Ratio	Lower	Upper
91	100		
126	31.9	15.4	46.4



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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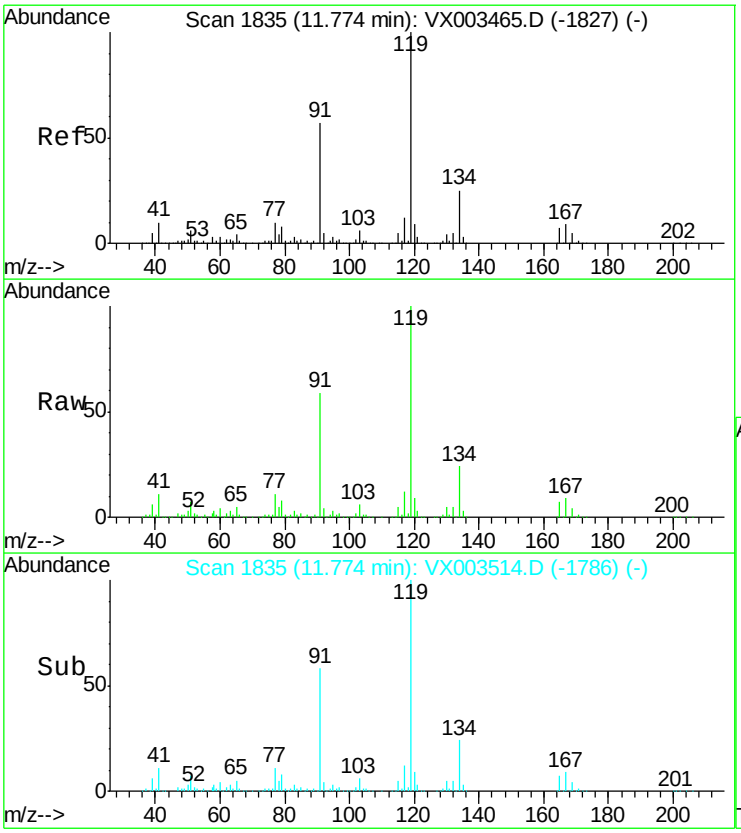
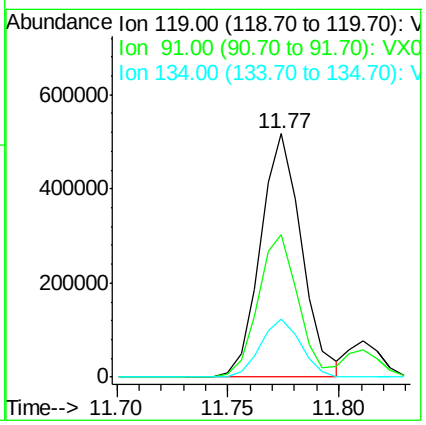
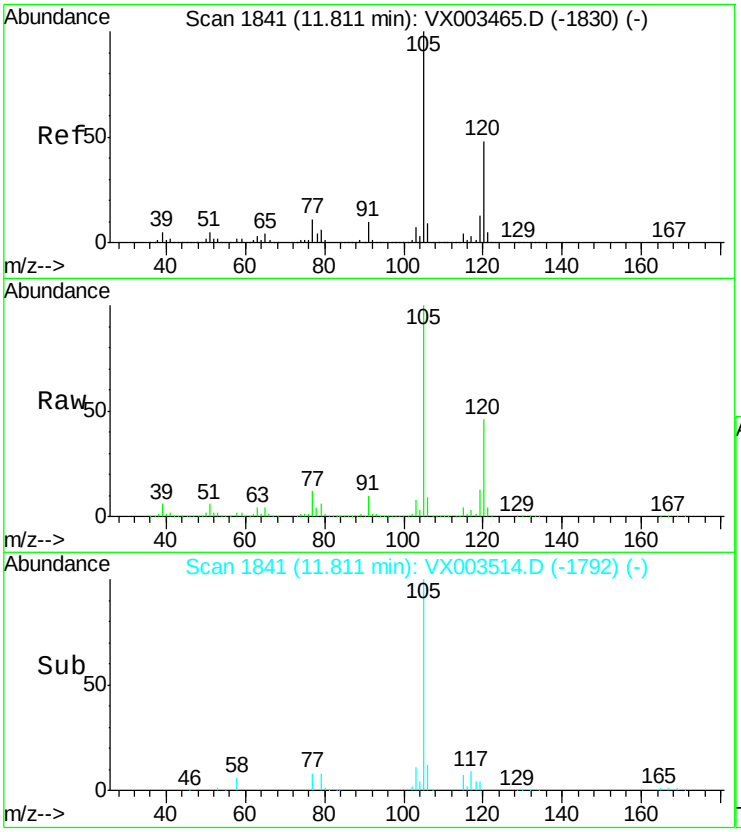


#83
tert-Butylbenzene
Concen: 51.206 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:119 Resp: 661196

Ion	Ratio	Lower	Upper
119	100		
91	56.5	30.3	90.9
134	23.4	11.7	35.1

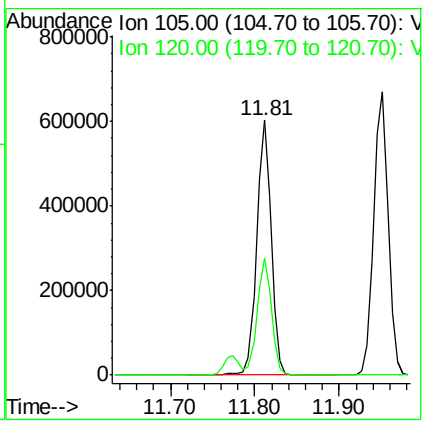




#84
1,2,4-Trimethylbenzene
Concen: 52.816 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:105 Resp: 708591

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.3	66.8



Instrument :
MSVOA_X
ClientSampleId :
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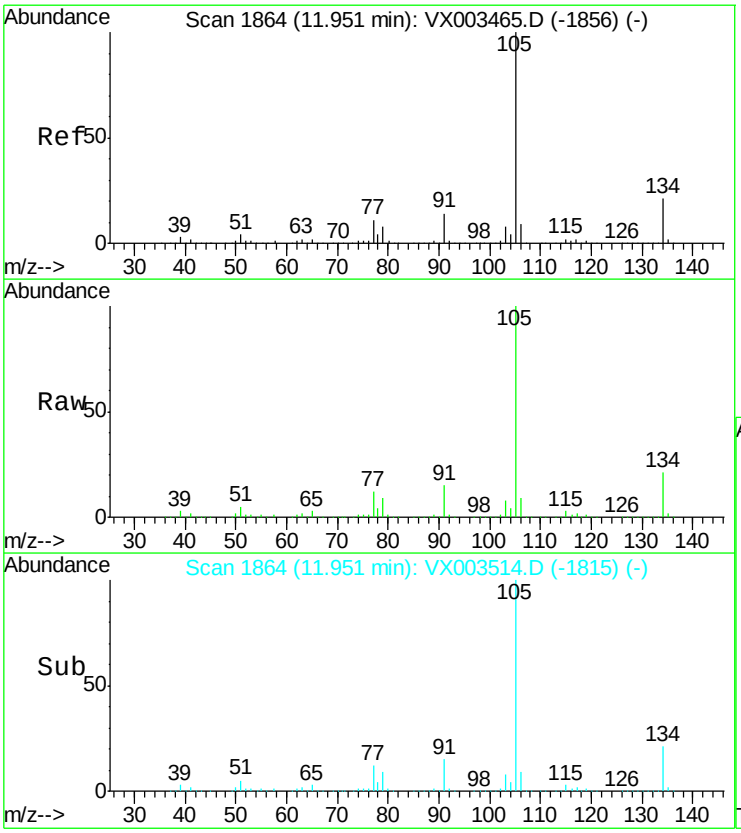
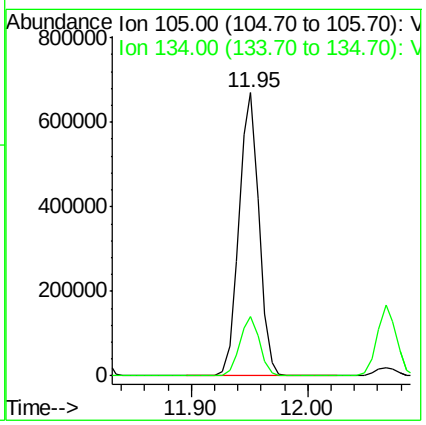
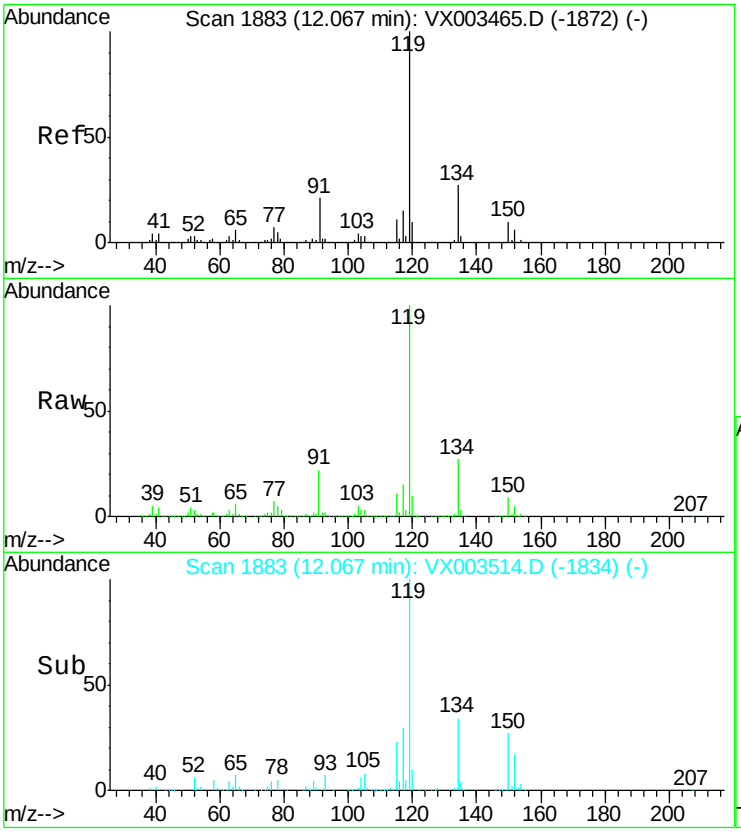


#85
sec-Butylbenzene
Concen: 51.298 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:105 Resp: 804535

Ion	Ratio	Lower	Upper
105	100		
134	20.9	10.4	31.1

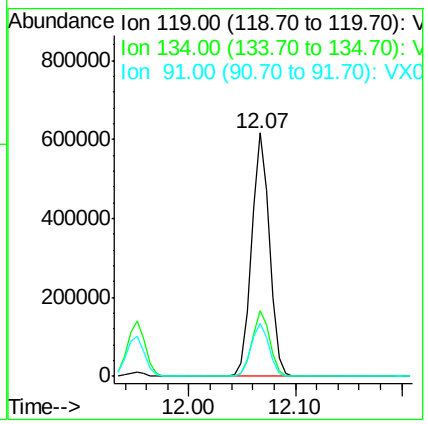




#86
p-Isopropyltoluene
Concen: 51.382 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:119 Resp: 723209

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.4	40.1
91	22.1	11.9	35.7



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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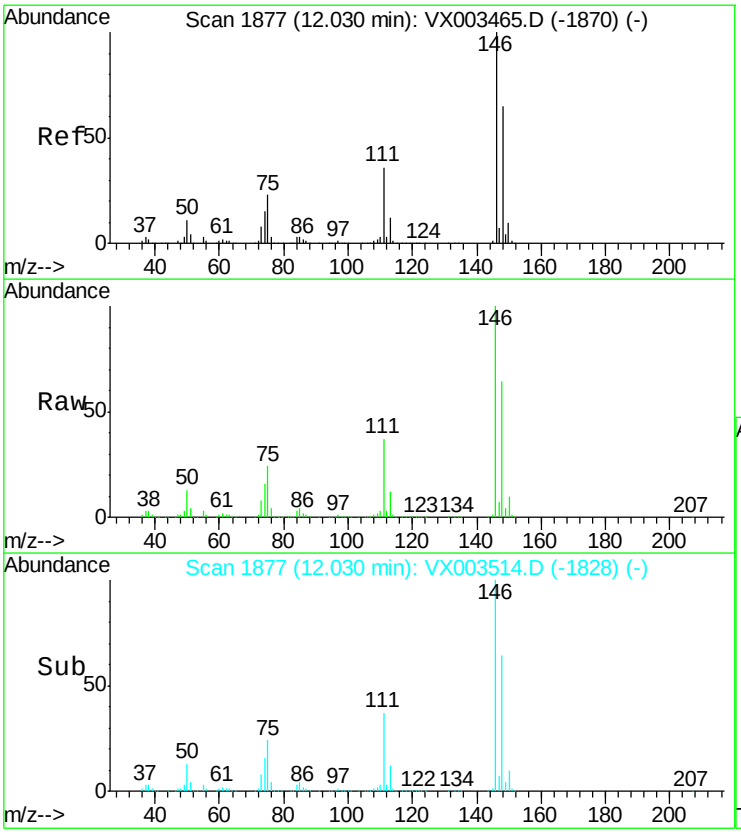
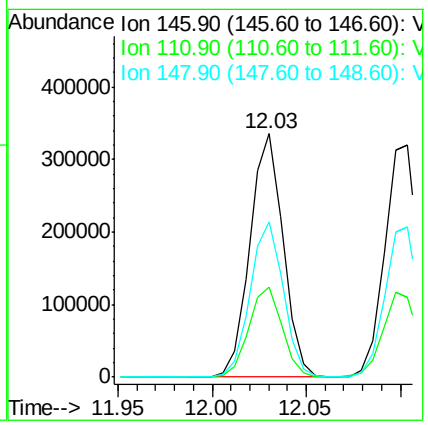
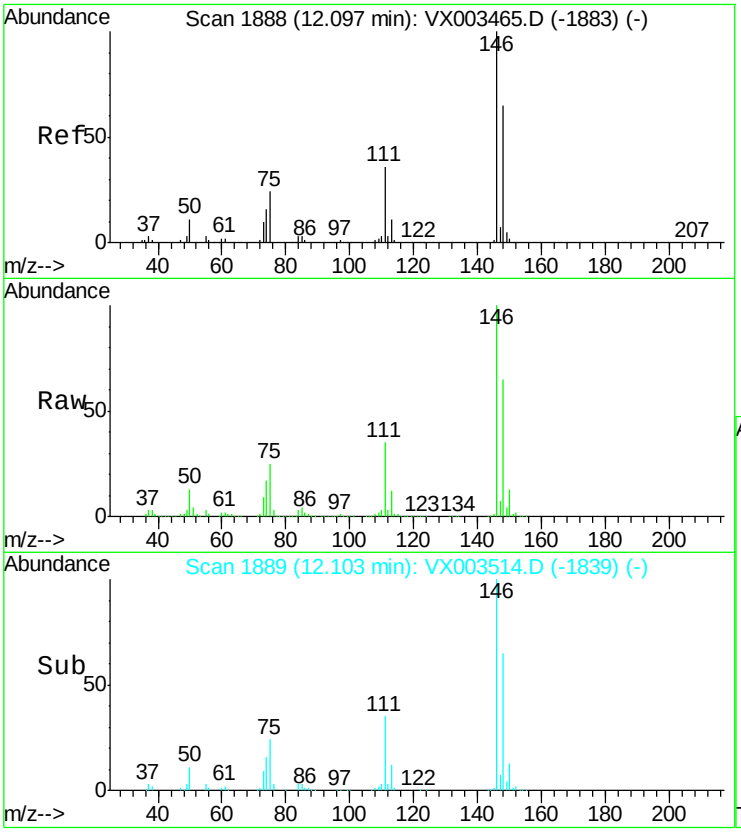


#87
1,3-Dichlorobenzene
Concen: 48.358 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:146 Resp: 410173

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.9	56.7
148	63.8	32.1	96.3

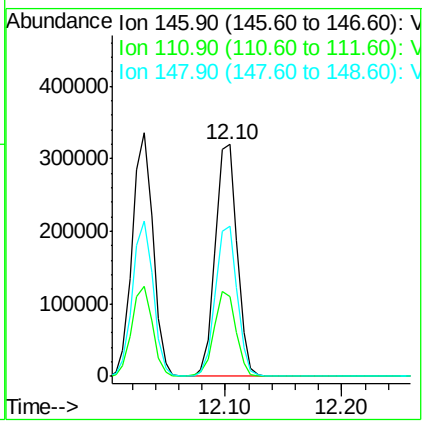




#88
1,4-Dichlorobenzene
Concen: 47.171 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:146 Resp: 412157

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.7	56.1
148	64.3	32.4	97.0



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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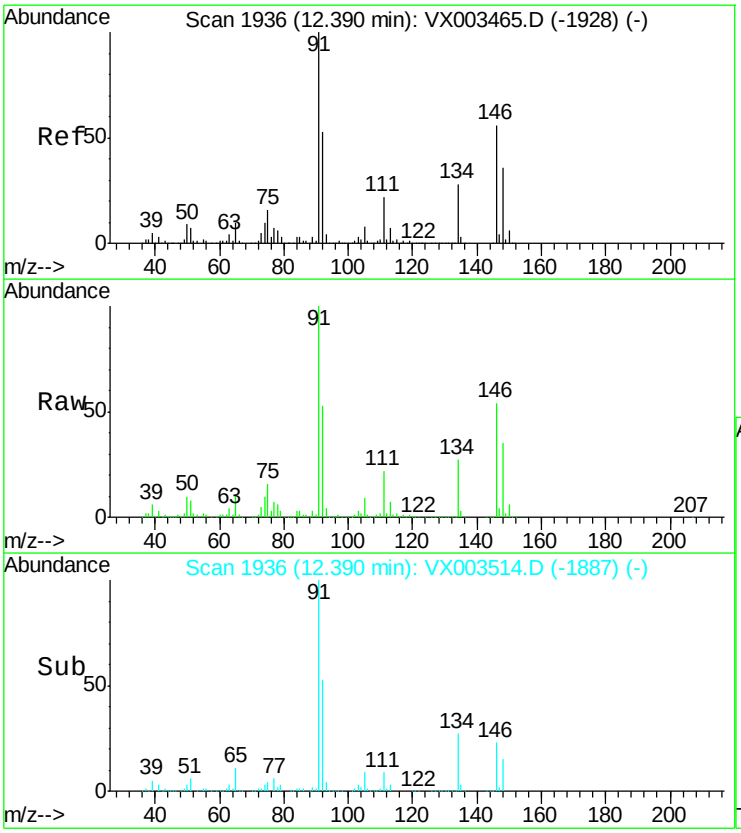
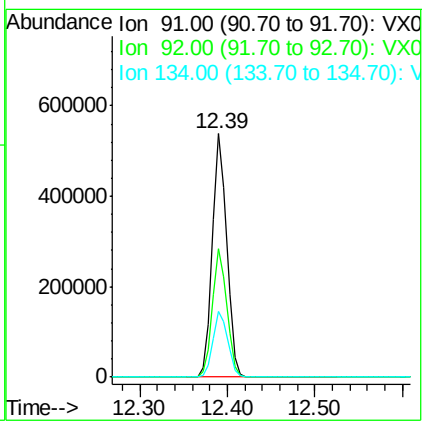
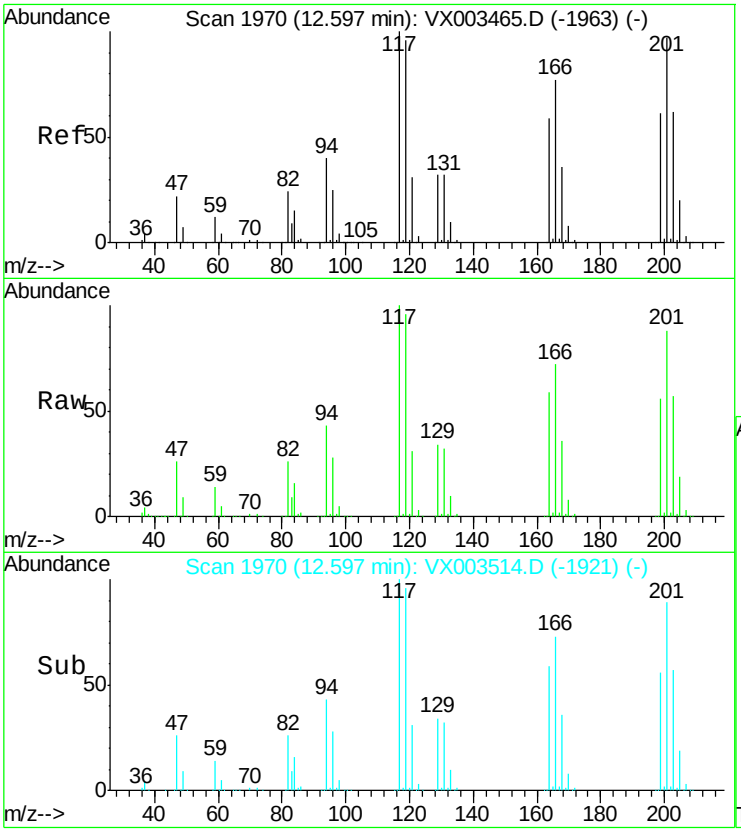


#89
n-Butylbenzene
Concen: 51.574 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 91 Resp: 616402

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.0	78.0
134	27.5	13.5	40.5

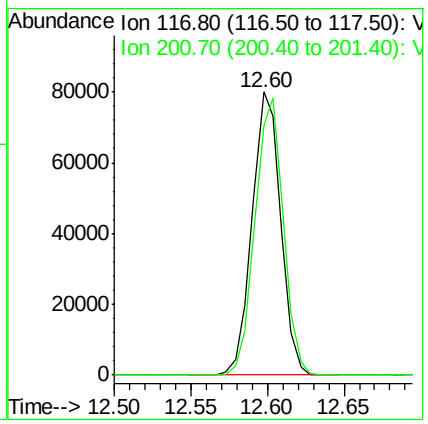




#90
Hexachloroethane
Concen: 51.779 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:117 Resp: 103603

Ion	Ratio	Lower	Upper
117	100		
201	97.4	49.0	147.0



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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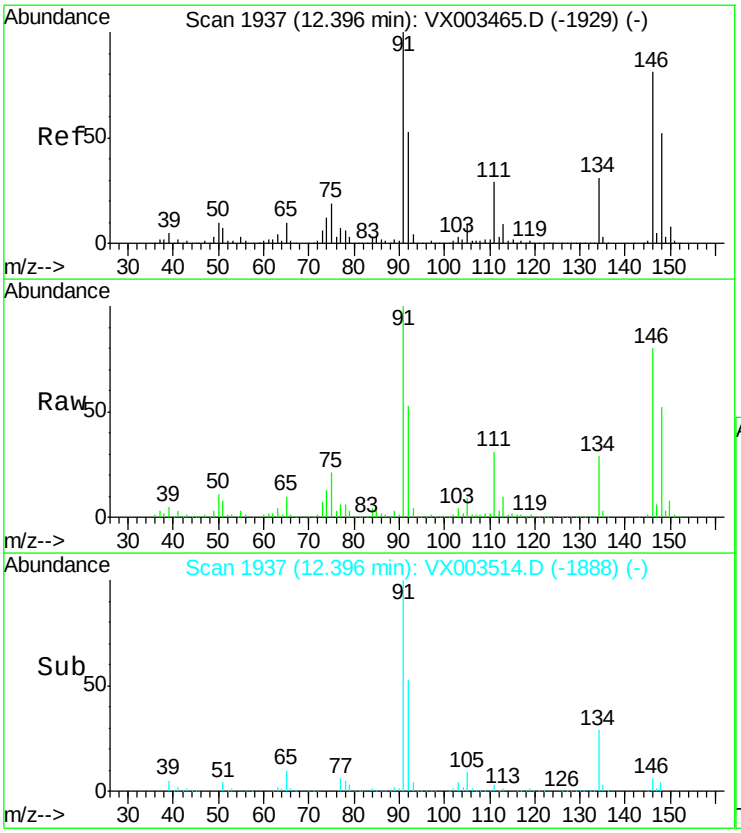
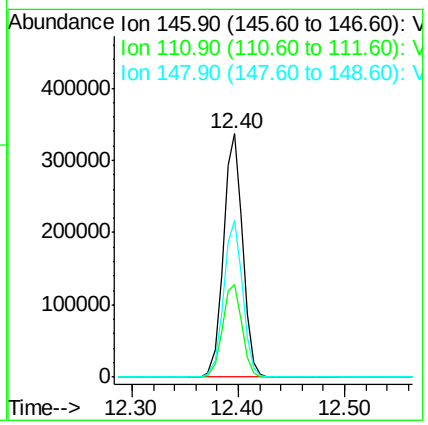
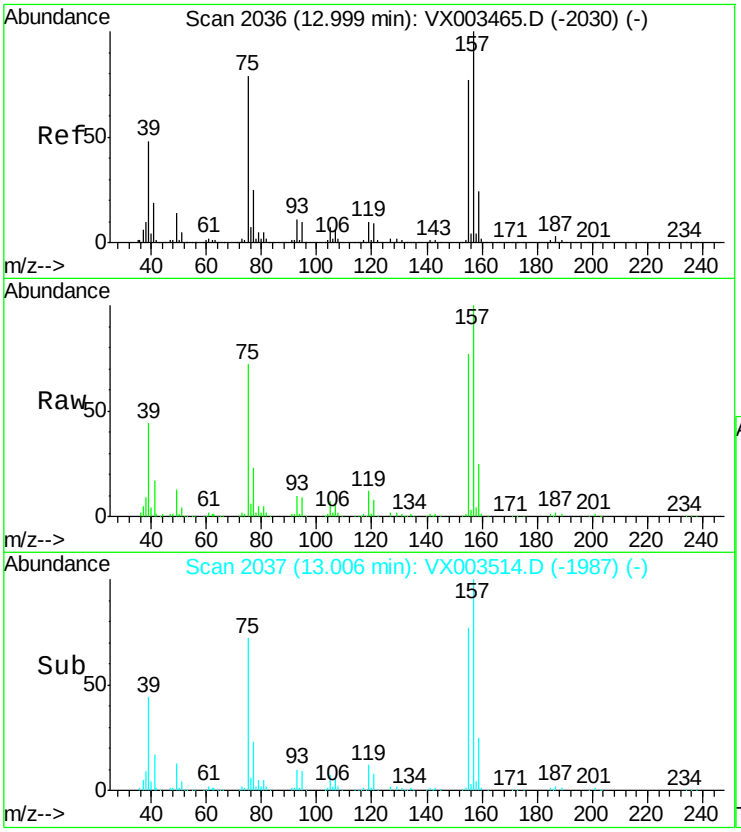


#91
1,2-Dichlorobenzene
Concen: 50.390 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:146 Resp: 421250

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.1
148	64.1	31.7	95.1

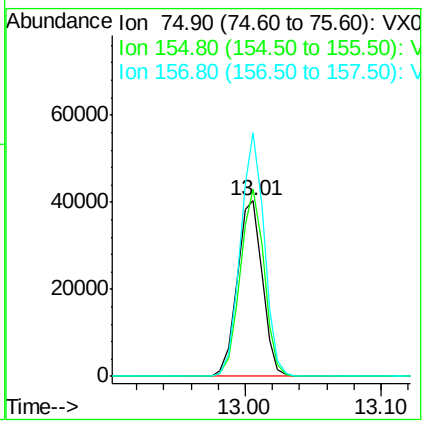




#92
1,2-Dibromo-3-Chloropropane
Concen: 56.673 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion: 75 Resp: 51852

Ion	Ratio	Lower	Upper
75	100		
155	101.8	45.8	137.4
157	130.5	60.1	180.3



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

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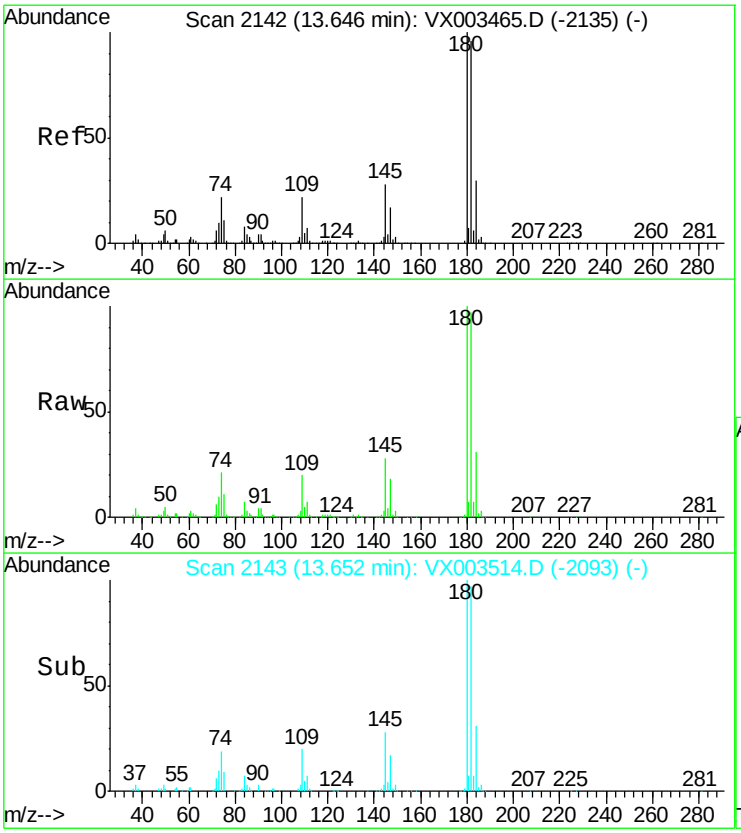
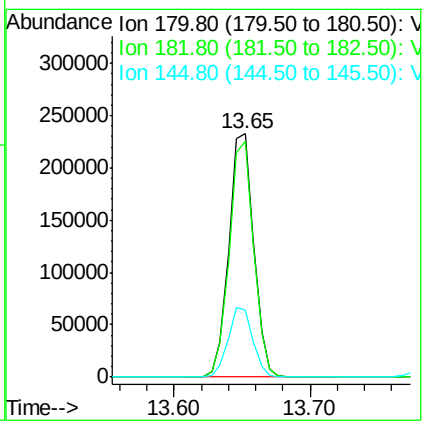
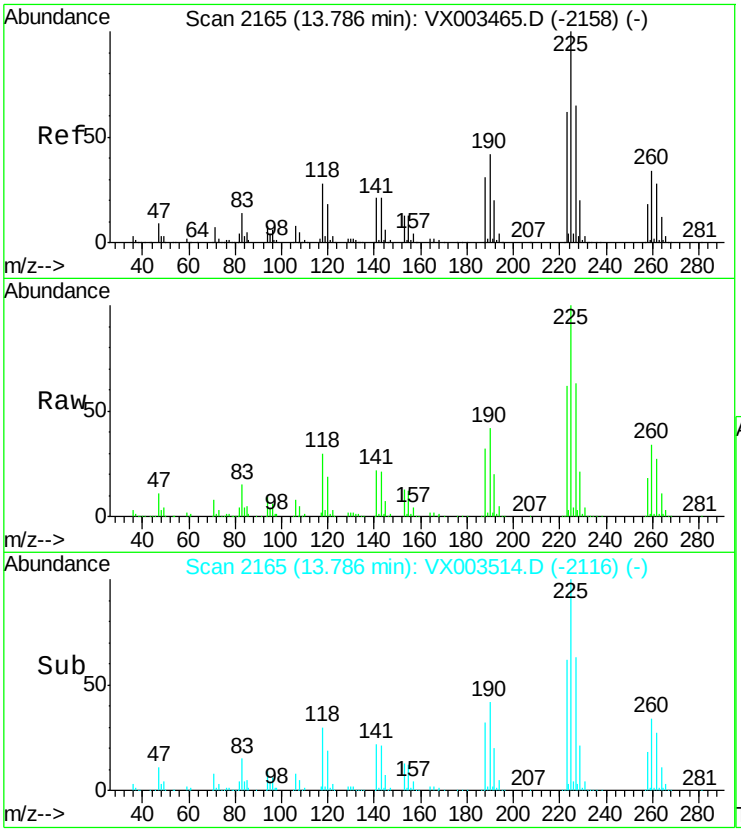


#93
1,2,4-Trichlorobenzene
Concen: 47.996 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.01 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:180 Resp: 294067

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.7	143.1
145	28.2	14.1	42.4

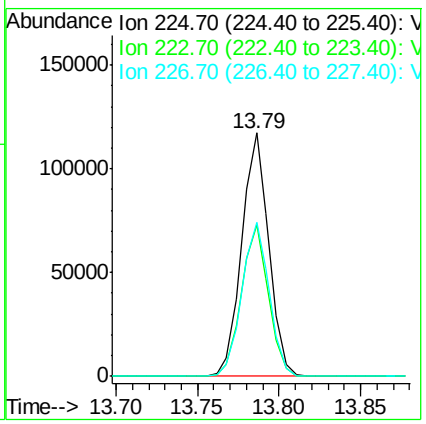




#94
Hexachlorobutadiene
Concen: 45.817 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:225 Resp: 135002

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.6	95.0
227	64.1	32.4	97.2



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

Manual Integrations APPROVED
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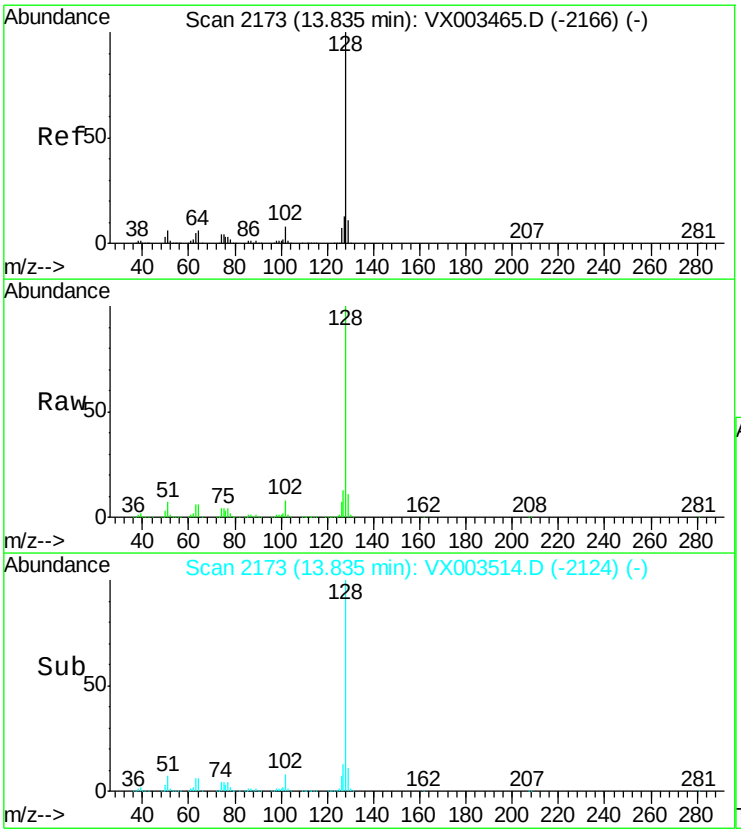
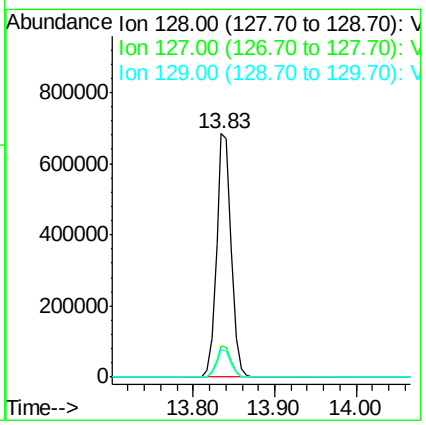
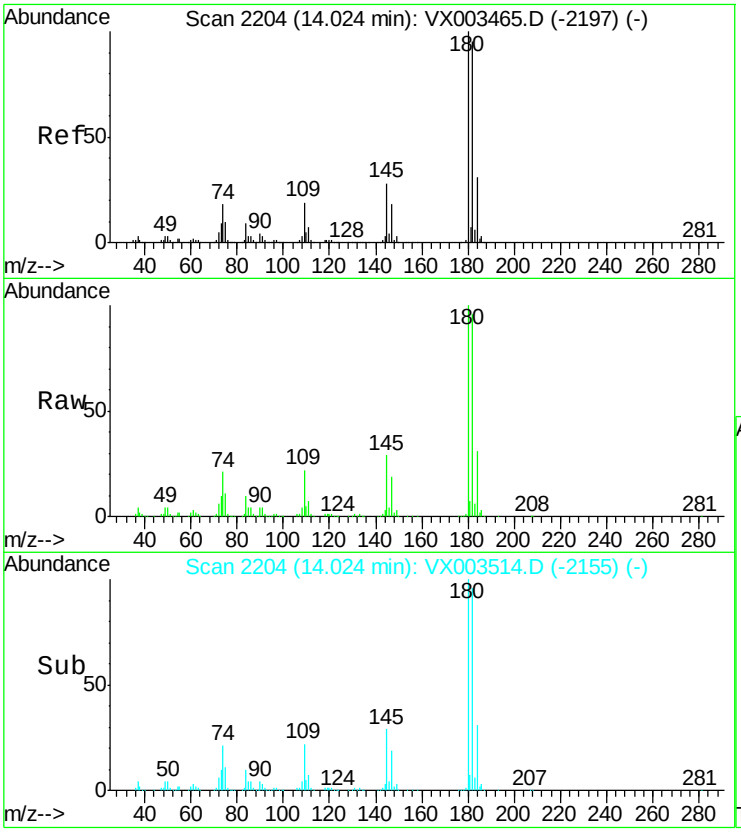


#95
Naphthalene
Concen: 53.603 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:128 Resp: 862984

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.8	8.6	13.0

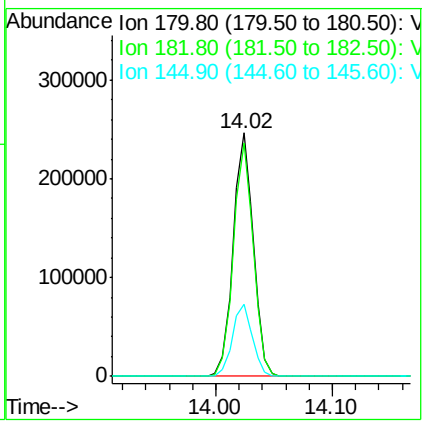




#96
1,2,3-Trichlorobenzene
Concen: 48.923 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003514.D
Acq: 20 Jul 2018 17:25

Tgt Ion:180 Resp: 296724

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.0	144.0
145	29.5	14.8	44.3



Instrument :
MSVOA_X
ClientSampleId :
LF1-0034MSD

Manual Integrations APPROVED
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