Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072018\
Data File : VX003542.D
Acq On : 21 Jul 2018 06:40
Operator : JC/SP
Sample : J4014-09MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE104D3-071318MSD

Manual Integrations APPROVED
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7/23/2018 12:36:23 PM

Quant Time: Jul 21 07:03:18 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	300817	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	400670	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	383564	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	231067	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	191626	53.81	ug/l		0.01
Spiked Amount 50.000			Recovery = 107.62%				
35) Dibromofluoromethane	5.51	113	180771	59.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 118.46%				
50) Toluene-d8	8.72	98	614994	53.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.24%				
62) 4-Bromofluorobenzene	11.14	95	222858	53.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.48%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	124185	52.029	ug/l		97
3) Chloromethane	1.32	50	176026	59.692	ug/l		92
4) Vinyl Chloride	1.40	62	187970	49.188	ug/l		97
5) Bromomethane	1.64	94	76926	50.634	ug/l		87
6) Chloroethane	1.72	64	124589	55.096	ug/l		89
7) Trichlorofluoromethane	1.93	101	258912	50.784	ug/l		97
8) Diethyl Ether	2.19	74	112540	51.396	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	2.38	101	155089	46.478	ug/l		97
10) Methyl Iodide	2.51	142	232770	58.068	ug/l		93
11) Tert butyl alcohol	3.07	59	203061	288.185	ug/l		100
12) 1,1-Dichloroethene	2.37	96	157318	51.203	ug/l	#	76
13) Acrolein	2.29	56	72292	227.072	ug/l		99
14) Allyl chloride	2.73	41	283779	52.175	ug/l		87
15) Acrylonitrile	3.15	53	507592	282.950	ug/l		96
16) Acetone	2.45	43	396463	294.761	ug/l		94
17) Carbon Disulfide	2.57	76	437729	52.681	ug/l		96
18) Methyl Acetate	2.78	43	211455	49.869	ug/l		93
19) Methyl tert-butyl Ether	3.21	73	558537	55.671	ug/l		95
20) Methylene Chloride	2.86	84	181560	55.298	ug/l		97
21) trans-1,2-Dichloroethene	3.17	96	173955	50.886	ug/l		97
22) Diisopropyl ether	3.87	45	585011	57.161	ug/l	#	95
23) Vinyl Acetate	3.82	43	2005388	237.880	ug/l		95
24) 1,1-Dichloroethane	3.69	63	343090	57.137	ug/l		99
25) 2-Butanone	4.71	43	653063	289.387	ug/l		95
26) 2,2-Dichloropropane	4.58	77	144533	31.691	ug/l		91
27) cis-1,2-Dichloroethene	4.60	96	206762	54.320	ug/l		93
28) Bromochloromethane	5.02	49	153532	58.497	ug/l		90
29) Tetrahydrofuran	5.16	42	424254	284.589	ug/l		91
30) Chloroform	5.21	83	335213	57.169	ug/l		98
31) Cyclohexane	5.57	56	269733	50.275	ug/l		93
32) 1,1,1-Trichloroethane	5.50	97	278316	55.429	ug/l		98
36) 1,1-Dichloropropene	5.79	75	229018	52.941	ug/l		97
37) Ethyl Acetate	4.87	43	211459	51.657	ug/l		95
38) Carbon Tetrachloride	5.78	117	236584	55.756	ug/l		88

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ClientSampleId :
RE104D3-071318MSD

Manual Integrations APPROVED
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Quant Time: Jul 21 07:03:18 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	232858	45.448	ug/l		96
40) Benzene	6.15	78	692148	52.994	ug/l		100
41) Methacrylonitrile	5.06	41	142712	59.319	ug/l		93
42) 1,2-Dichloroethane	6.20	62	224842	54.637	ug/l		95
43) Isopropyl Acetate	6.47	43	318411	48.899	ug/l		94
44) Trichloroethene	7.21	130	202040	51.870	ug/l		96
45) 1,2-Dichloropropane	7.52	63	179441	54.107	ug/l		99
46) Dibromomethane	7.67	93	114027	53.406	ug/l		97
47) Bromodichloromethane	7.90	83	214453	54.865	ug/l		98
48) Methyl methacrylate	7.78	41	184611	56.219	ug/l		86
49) 1,4-Dioxane	7.76	88	80051	1075.894	ug/l		96
51) 4-Methyl-2-Pentanone	8.65	43	1168769	284.112	ug/l		90
52) Toluene	8.79	92	438859	53.381	ug/l		99
53) t-1,3-Dichloropropene	8.44	75	237297	49.324	ug/l		100
54) cis-1,3-Dichloropropene	9.04	75	217583	50.291	ug/l	#	89
55) 1,1,2-Trichloroethane	9.22	97	191233	58.455	ug/l		96
56) Ethyl methacrylate	9.18	69	272089	59.049	ug/l	#	84
57) 1,3-Dichloropropane	9.37	76	280444	53.033	ug/l		100
59) 2-Hexanone	9.50	43	836321	274.386	ug/l		88
60) Dibromochloromethane	9.59	129	178078	54.994	ug/l		99
61) 1,2-Dibromoethane	9.68	107	180426	53.203	ug/l		99
64) Tetrachloroethene	9.34	164	239912	51.337	ug/l		98
65) Chlorobenzene	10.14	112	483824	48.957	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.23	131	175678	51.667	ug/l		99
67) Ethyl Benzene	10.26	91	802064	50.477	ug/l		100
68) m/p-Xylenes	10.36	106	632040	101.460	ug/l		96
69) o-Xylene	10.70	106	307332	51.019	ug/l		96
70) Styrene	10.71	104	516852	52.162	ug/l		97
71) Bromoform	10.86	173	139170	52.679	ug/l	#	99
73) Isopropylbenzene	11.02	105	808412	50.587	ug/l		100
74) N-amyl acetate	6.47	43	318411	46.925	ug/l	#	94
75) 1,1,2,2-Tetrachloroethane	11.27	83	241072	51.479	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	244891m	58.995	ug/l		
77) Bromobenzene	11.26	156	223877	48.709	ug/l		98
78) n-propylbenzene	11.36	91	892421	50.238	ug/l		98
79) 2-Chlorotoluene	11.42	91	539908	50.066	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	674376	51.348	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.08	75	58776	40.678	ug/l		90
82) 4-Chlorotoluene	11.51	91	630626	49.907	ug/l		98
83) tert-Butylbenzene	11.77	119	643082	50.000	ug/l		96
84) 1,2,4-Trimethylbenzene	11.81	105	687862	51.472	ug/l		98
85) sec-Butylbenzene	11.95	105	774805	49.597	ug/l		99
86) p-Isopropyltoluene	12.07	119	696155	49.655	ug/l		98
87) 1,3-Dichlorobenzene	12.03	146	404468	47.873	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	403453	46.356	ug/l		99
89) n-Butylbenzene	12.39	91	566919	47.620	ug/l		99
90) Hexachloroethane	12.60	117	97255	48.798	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	410705	49.322	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	46525	51.051	ug/l		88
93) 1,2,4-Trichlorobenzene	13.65	180	284917	46.686	ug/l		99

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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Jul 21 07:03:18 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	127194	43.337	ug/l	98
95) Naphthalene	13.83	128	835345	52.091	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	287630	47.610	ug/l	100

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

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Instrument :
MSVOA_X
ClientSampleId :
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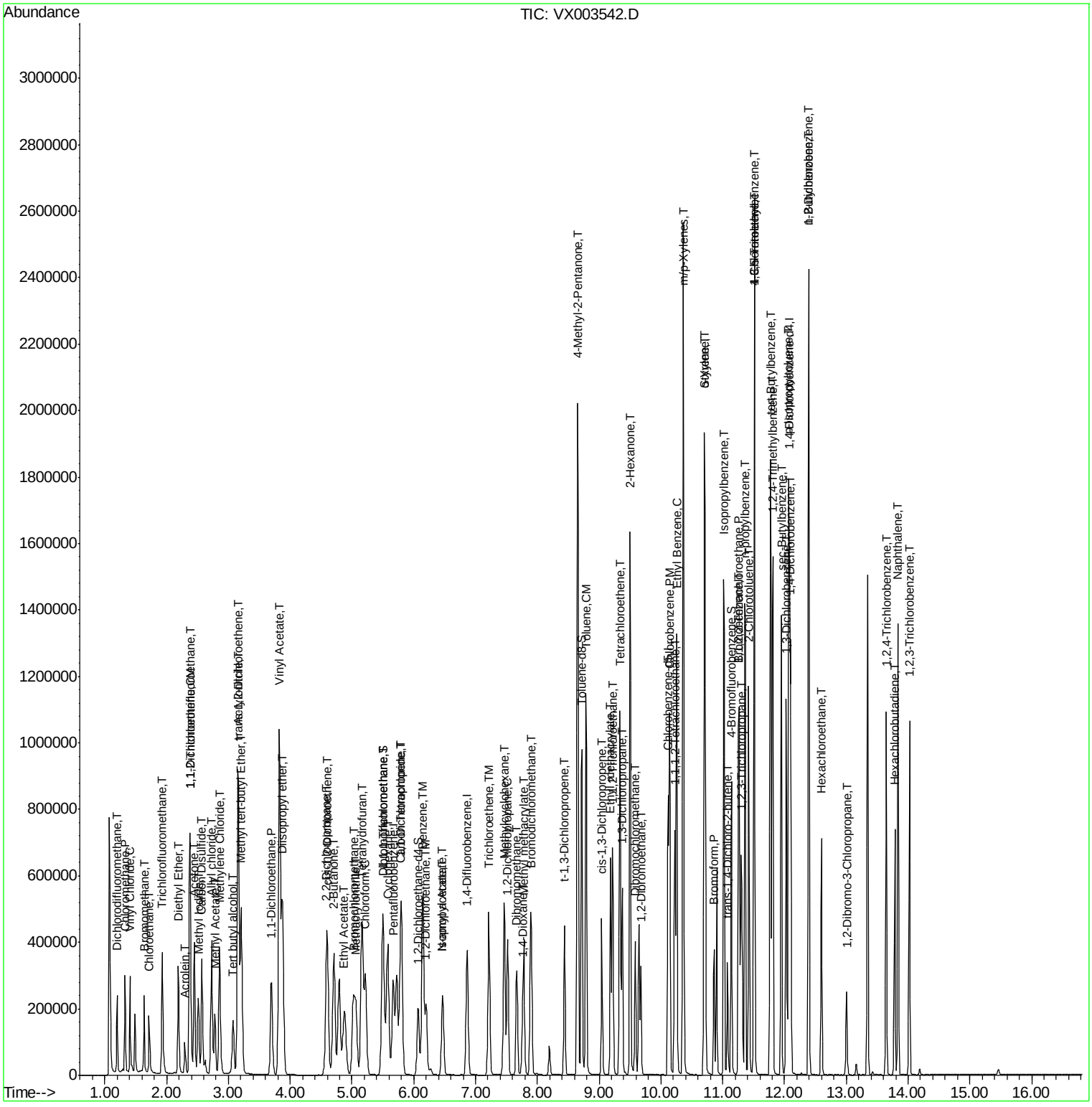
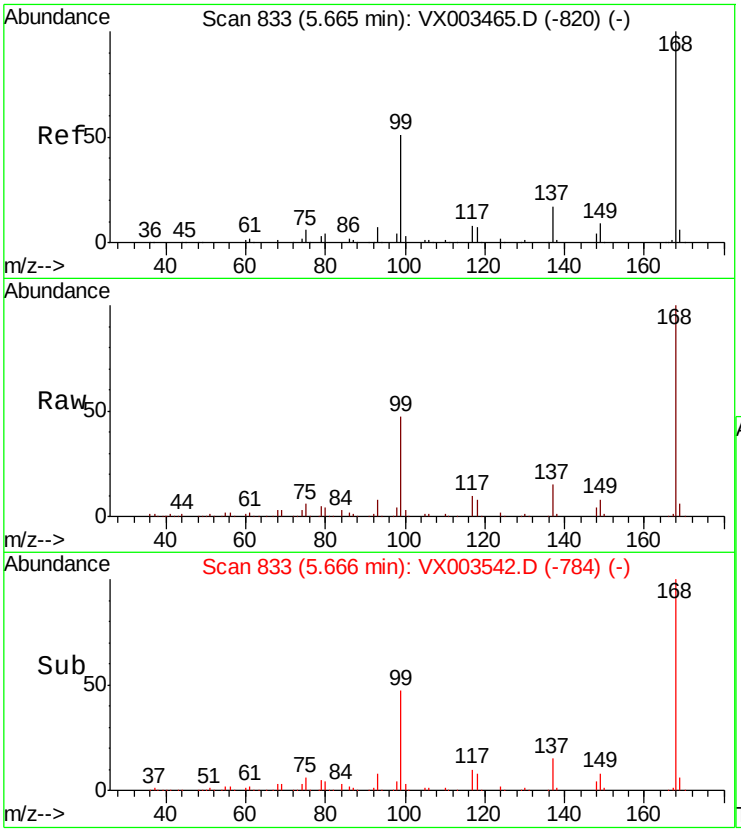
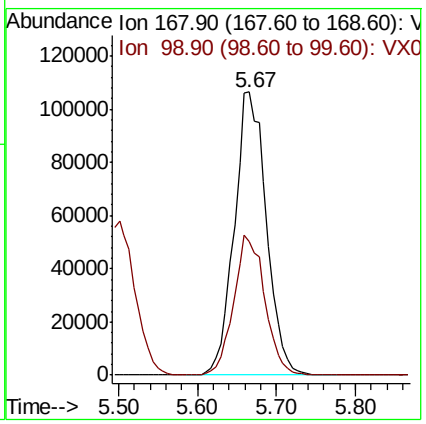




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:168 Resp: 300817

Ion	Ratio	Lower	Upper
168	100		
99	47.3	39.3	58.9



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

Manual Integrations APPROVED
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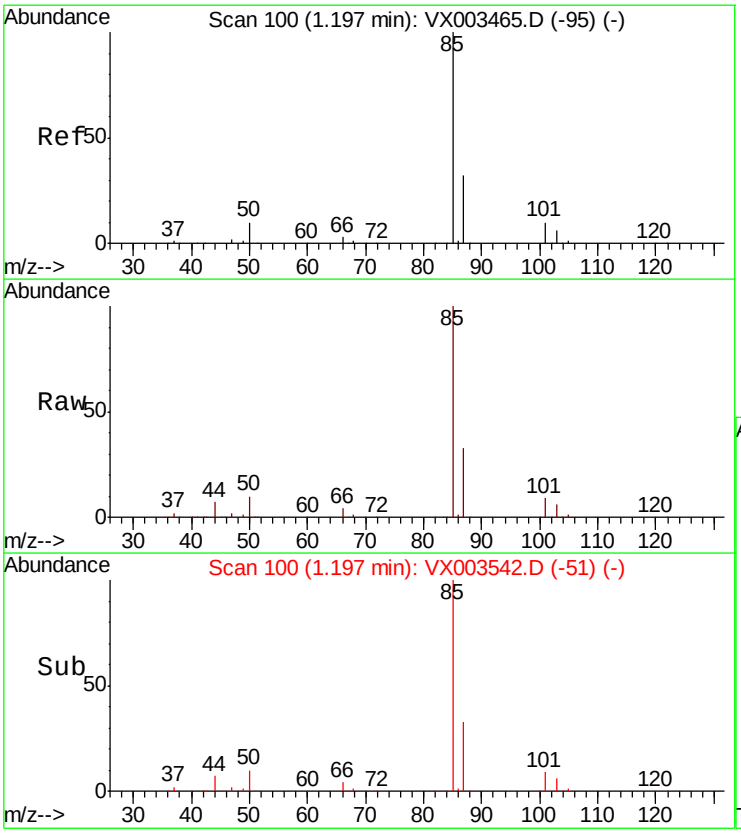
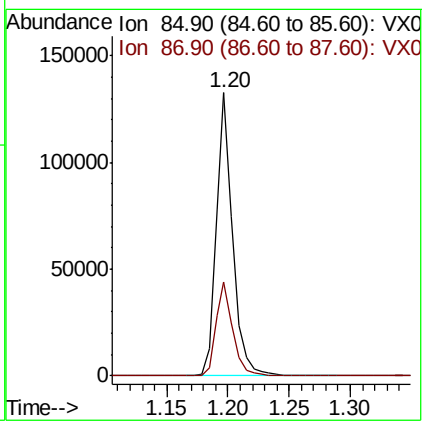
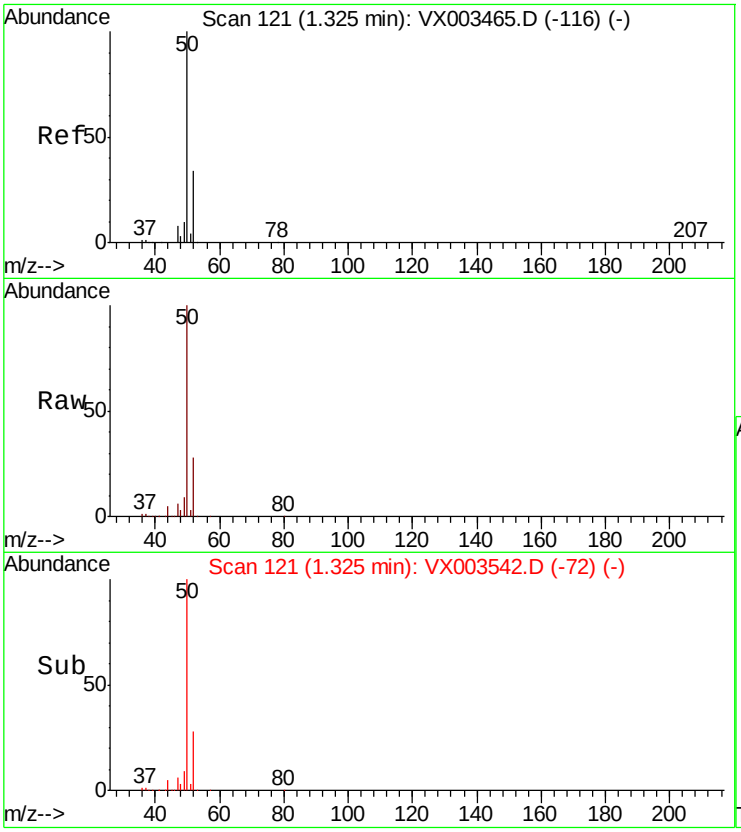


#2
Dichlorodifluoromethane
Concen: 52.029 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 85 Resp: 124185

Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.0	47.9

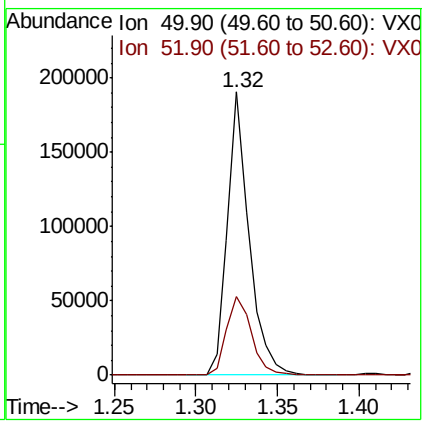




#3
Chloromethane
Concen: 59.692 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 50 Resp: 176026

Ion	Ratio	Lower	Upper
50	100		
52	27.7	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
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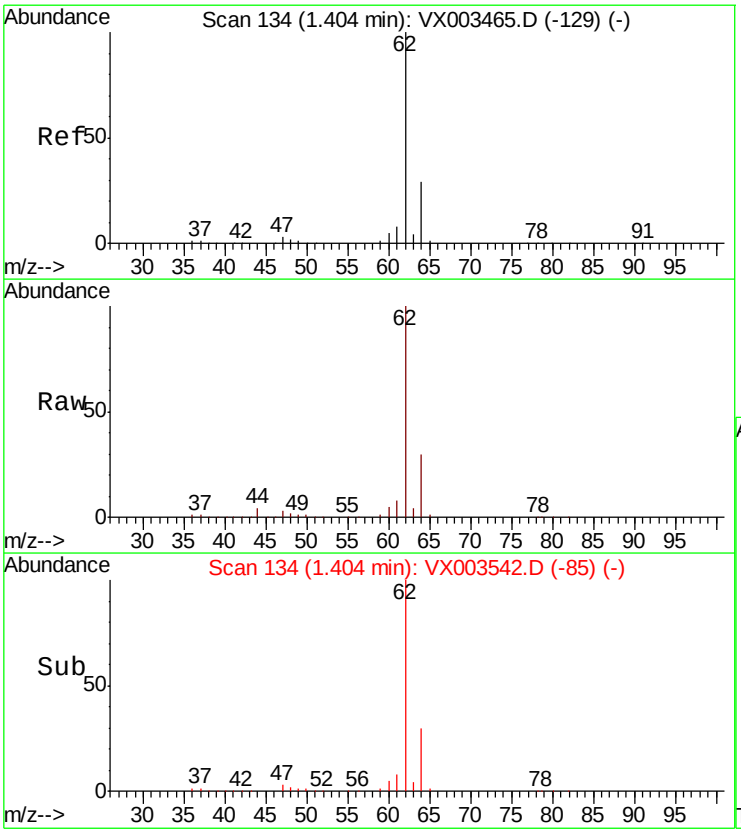
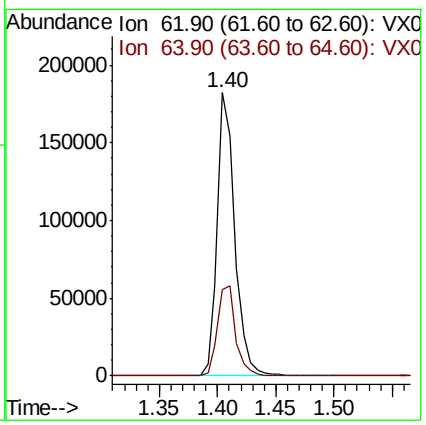
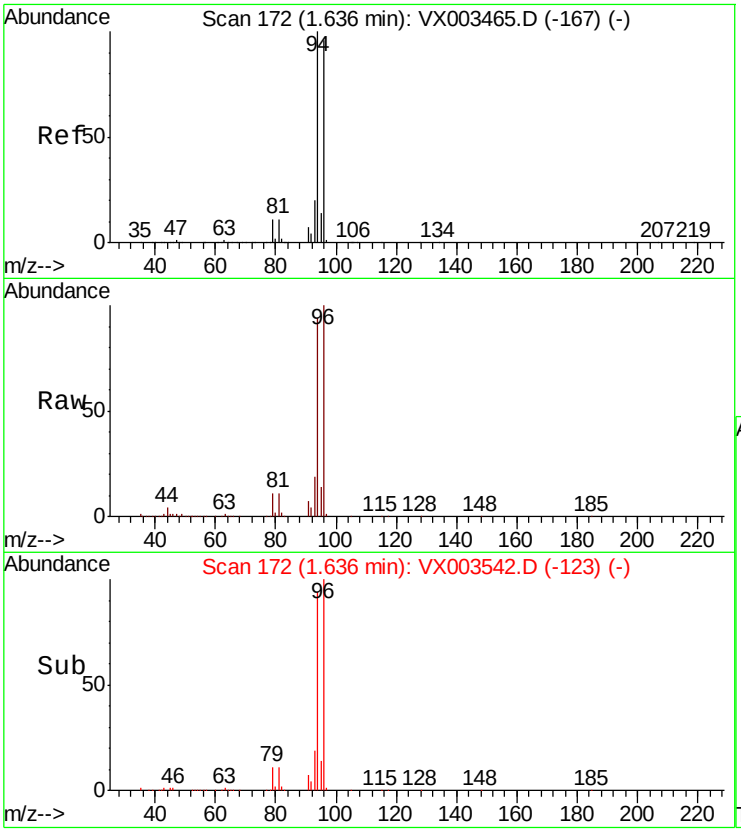


#4
Vinyl Chloride
Concen: 49.188 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 62 Resp: 187970

Ion	Ratio	Lower	Upper
62	100		
64	30.4	25.4	38.2

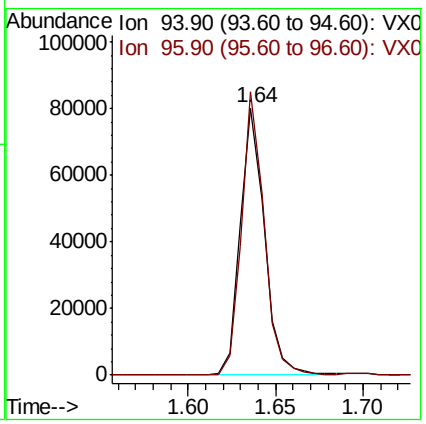




#5
Bromomethane
Concen: 50.634 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 94 Resp: 76926

Ion	Ratio	Lower	Upper
94	100		
96	106.2	74.9	112.3



Instrument :
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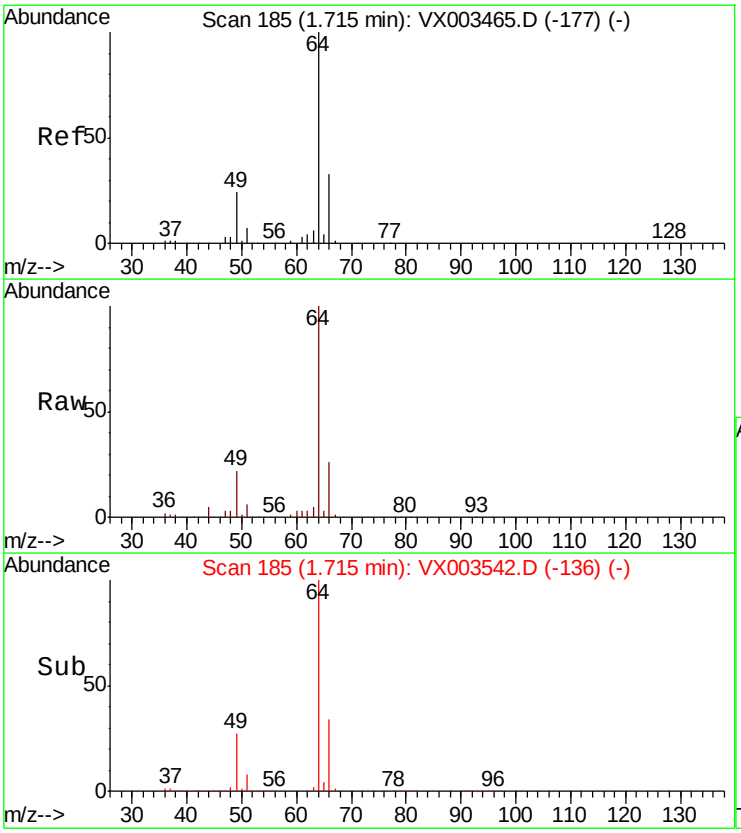
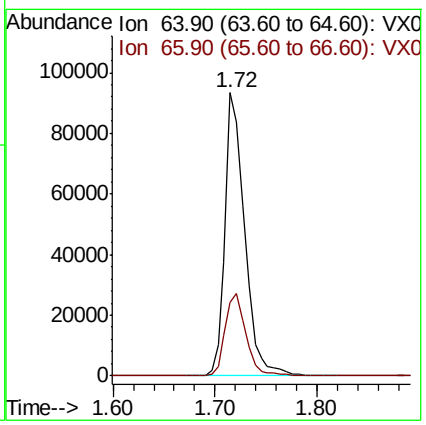
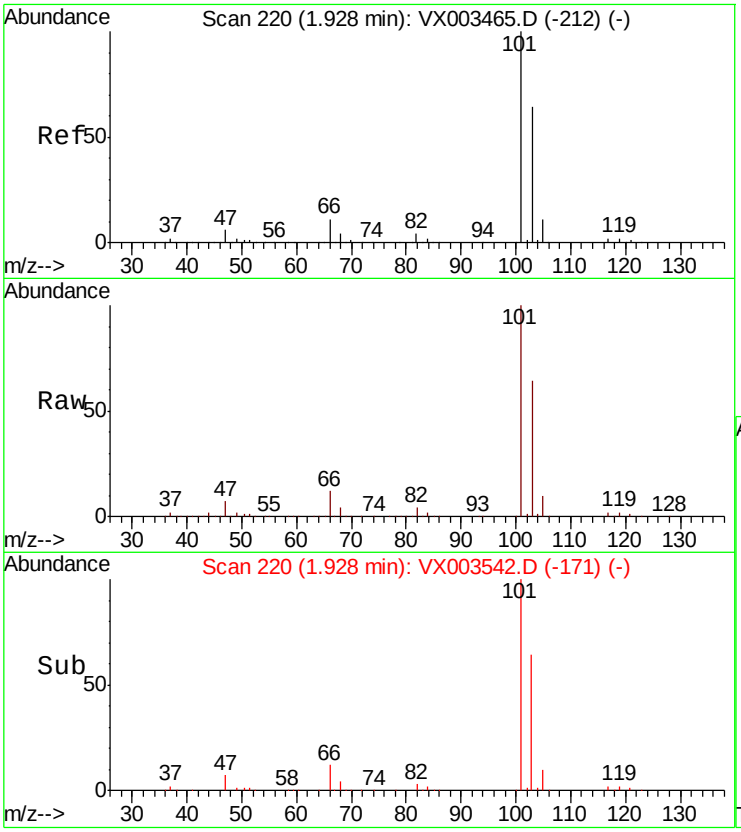


#6
Chloroethane
Concen: 55.096 ug/l
RT: 1.72 min Scan# 185
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 64 Resp: 124589

Ion	Ratio	Lower	Upper
64	100		
66	26.0	25.5	38.3

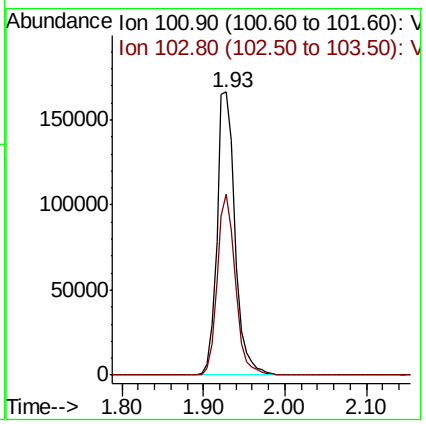




#7
Trichlorofluoromethane
Concen: 50.784 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:101 Resp: 258912

Ion	Ratio	Lower	Upper
101	100		
103	63.9	52.8	79.2



Instrument :
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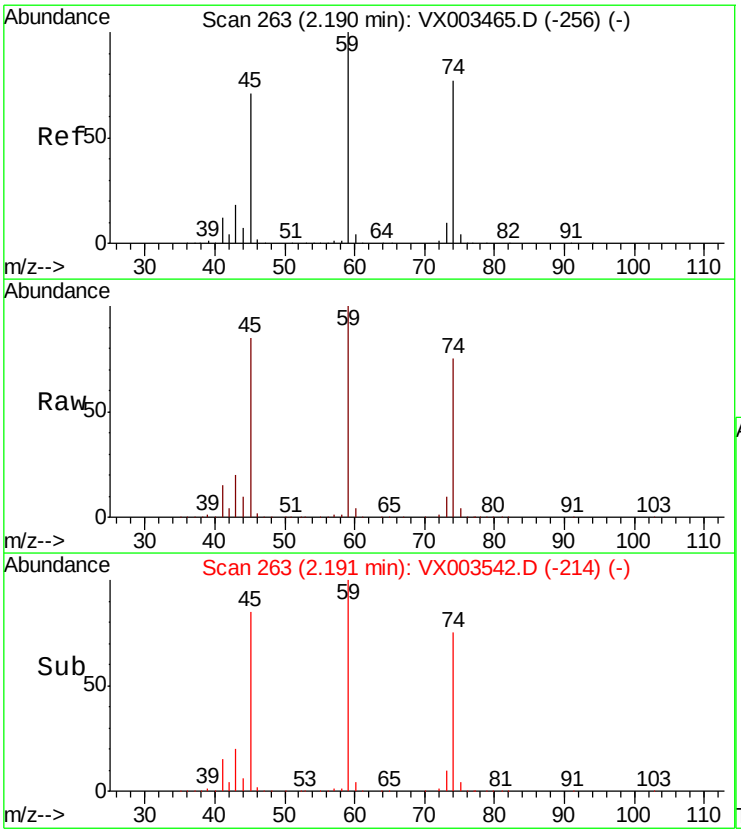
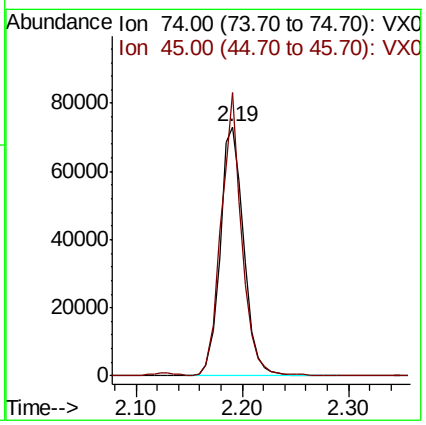
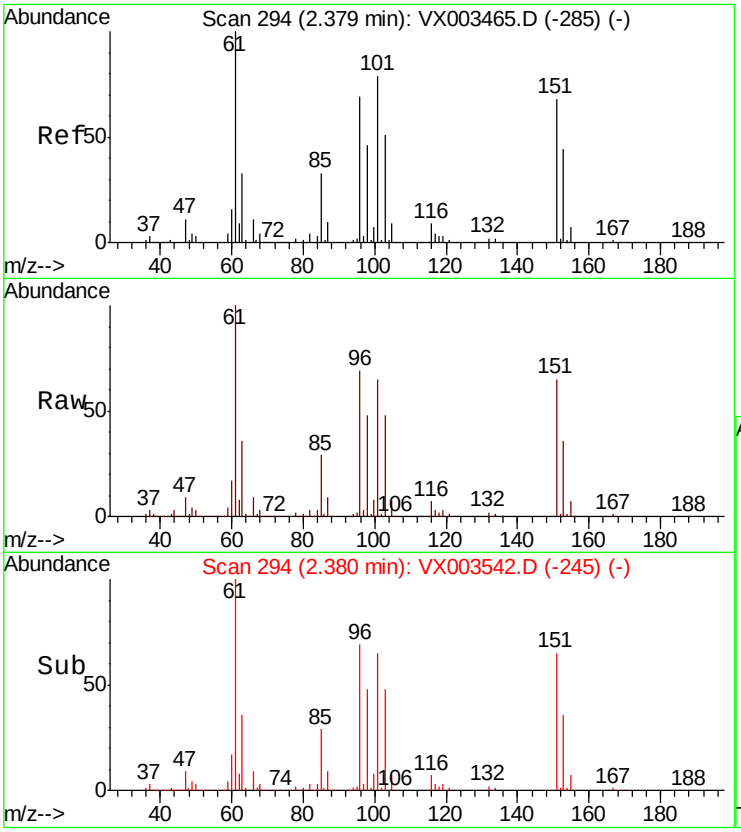


#8
Diethyl Ether
Concen: 51.396 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 74 Resp: 112540

Ion	Ratio	Lower	Upper
74	100		
45	98.8	53.1	159.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.478 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Instrument :
MSVOA_X
ClientSampleId :
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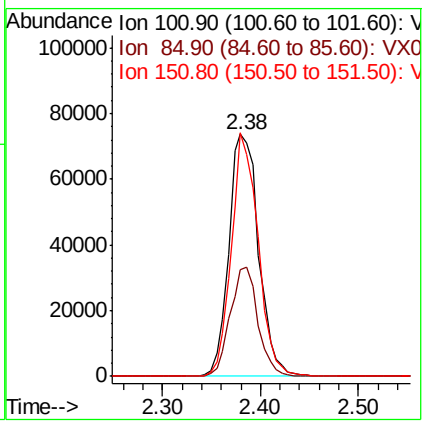
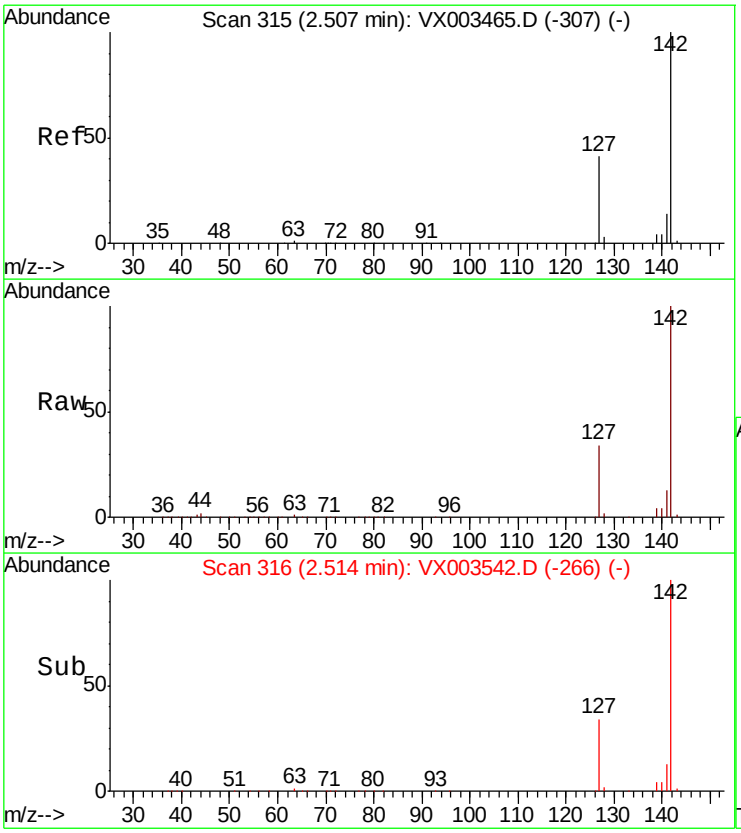
Manual Integrations APPROVED
MMDadoda
7/23/2018 12:36:23 PM

Tgt Ion:101 Resp: 155089

Ion	Ratio	Lower	Upper
101	100		
85	42.2	36.0	54.0
151	90.5	70.9	106.3

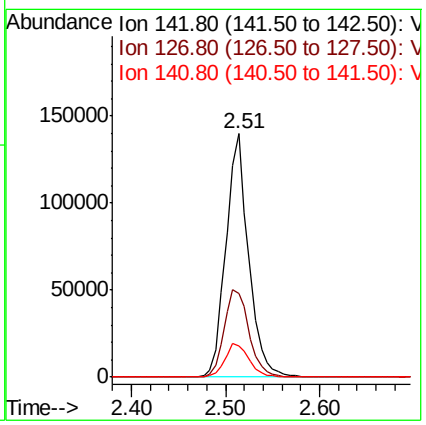


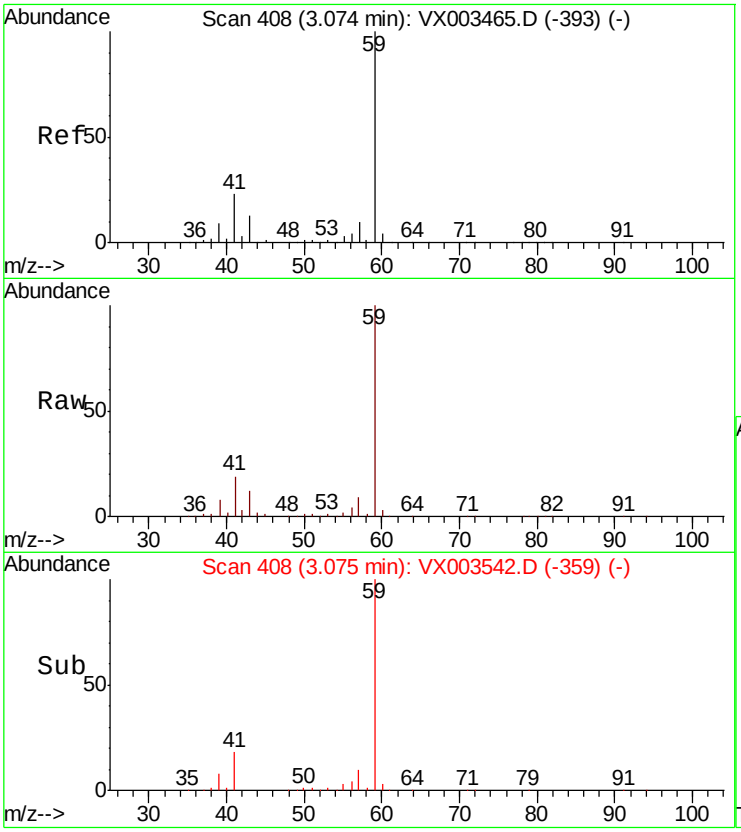


#10
Methyl Iodide
Concen: 58.068 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:142 Resp: 232770

Ion	Ratio	Lower	Upper
142	100		
127	39.6	36.6	55.0
141	14.5	11.3	16.9

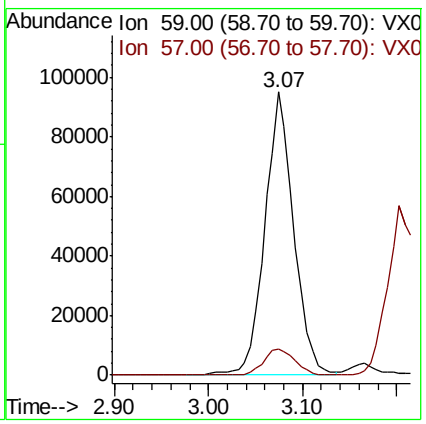




#11
Tert butyl alcohol
Concen: 288.185 ug/l
RT: 3.07 min Scan# 408
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 59 Resp: 203061

Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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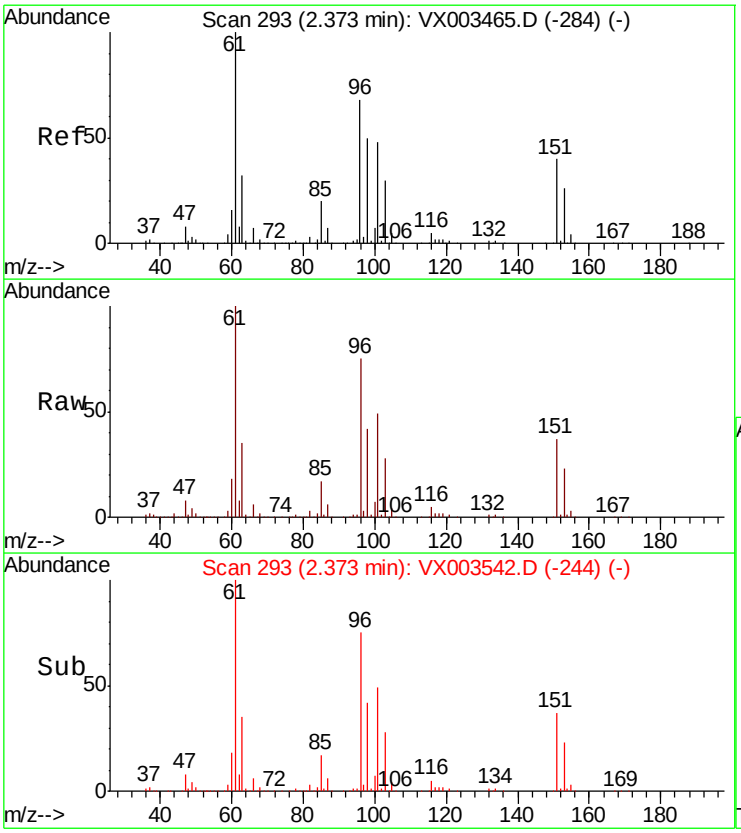
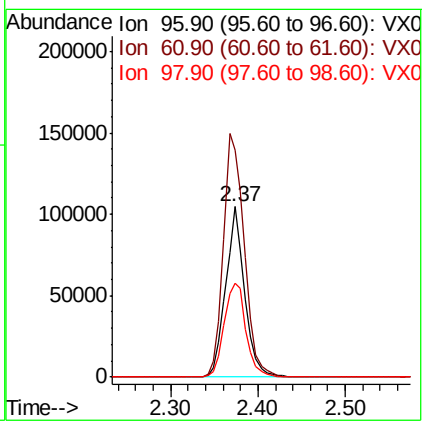
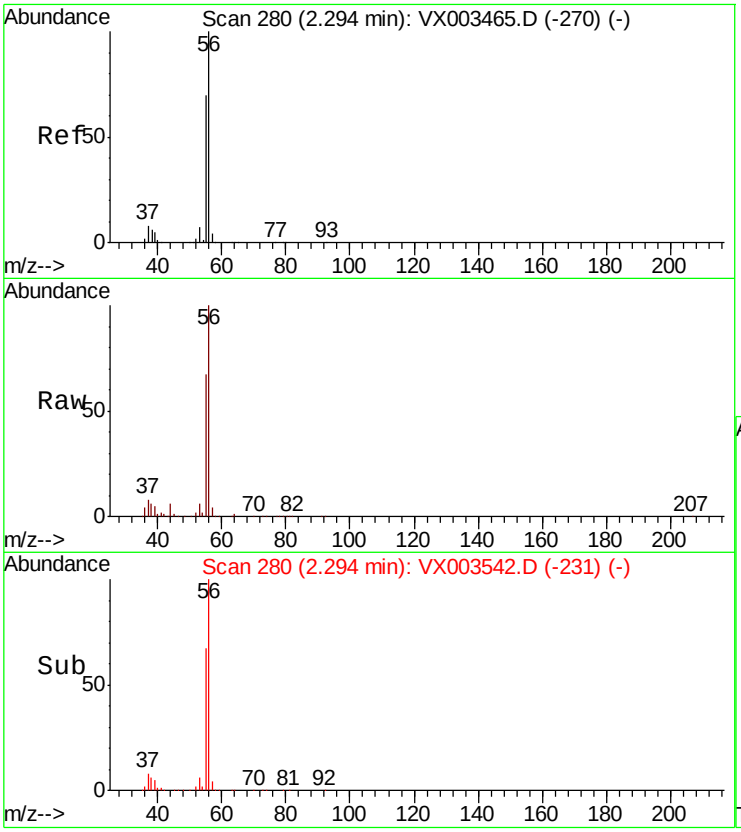


#12
1,1-Dichloroethene
Concen: 51.203 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 96 Resp: 157318

Ion	Ratio	Lower	Upper
96	100		
61	132.8	137.9	206.9#
98	55.1	51.6	77.4

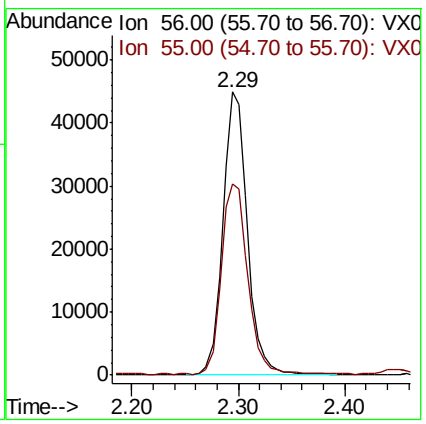




#13
Acrolein
Concen: 227.072 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 56 Resp: 72292

Ion	Ratio	Lower	Upper
56	100		
55	72.0	57.0	85.4



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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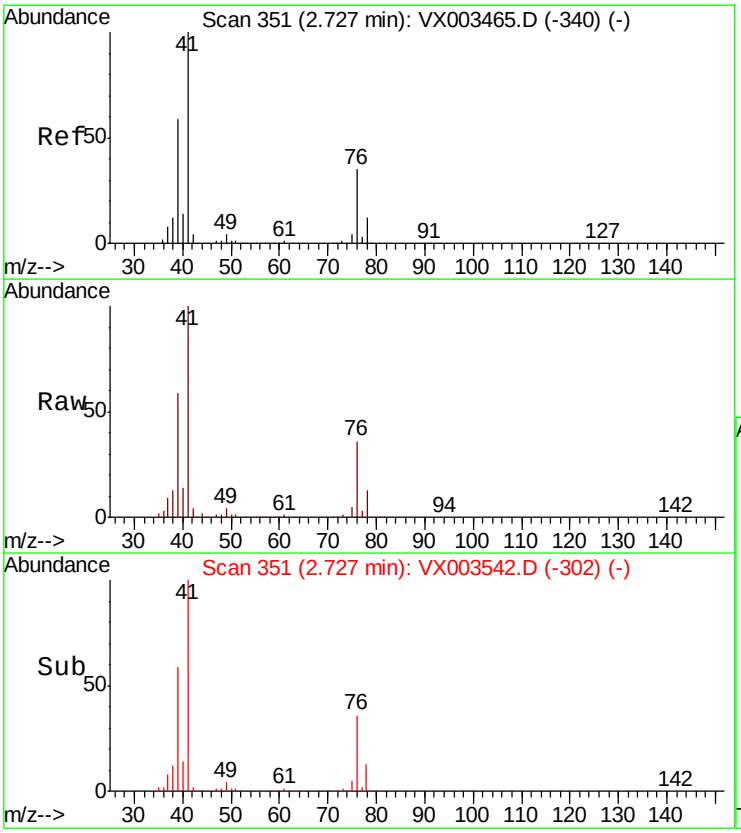
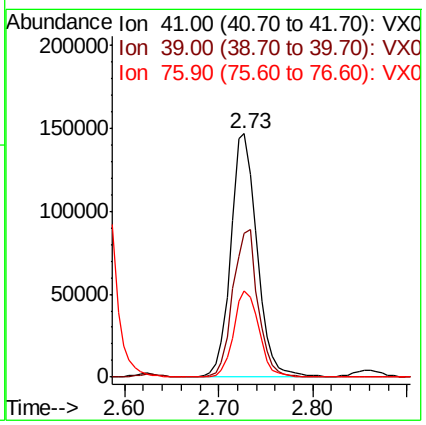
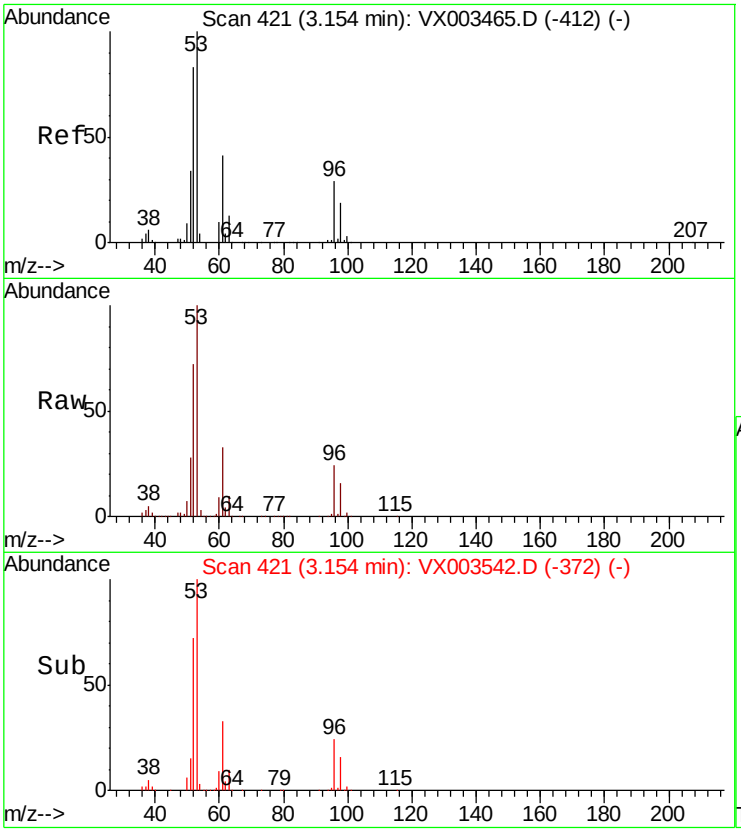


#14
Allyl chloride
Concen: 52.175 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 41 Resp: 283779

Ion	Ratio	Lower	Upper
41	100		
39	58.0	56.8	85.2
76	34.2	23.8	35.8

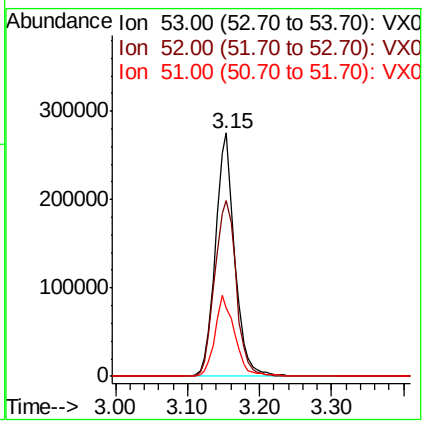




#15
Acrylonitrile
Concen: 282.950 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 53 Resp: 507592

Ion	Ratio	Lower	Upper
53	100		
52	80.9	66.7	100.1
51	34.3	29.9	44.9



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

Manual Integrations APPROVED
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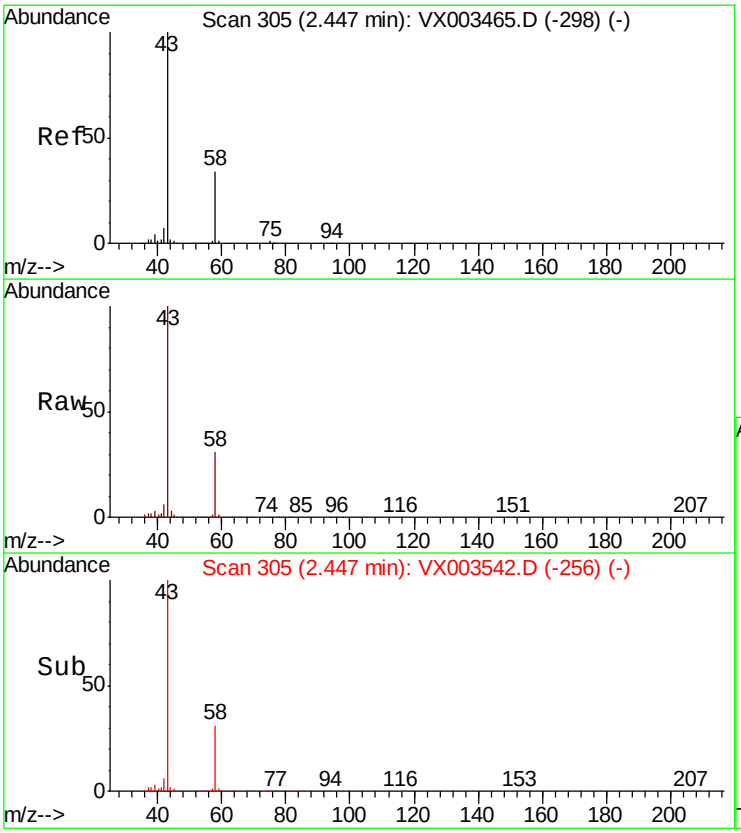
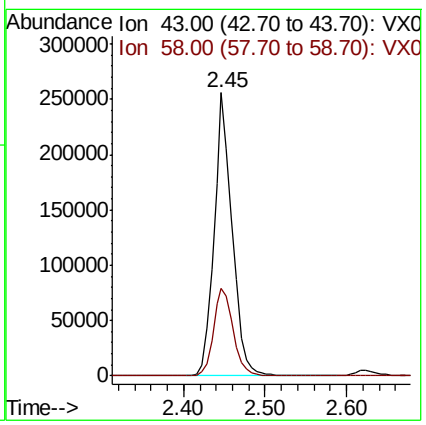
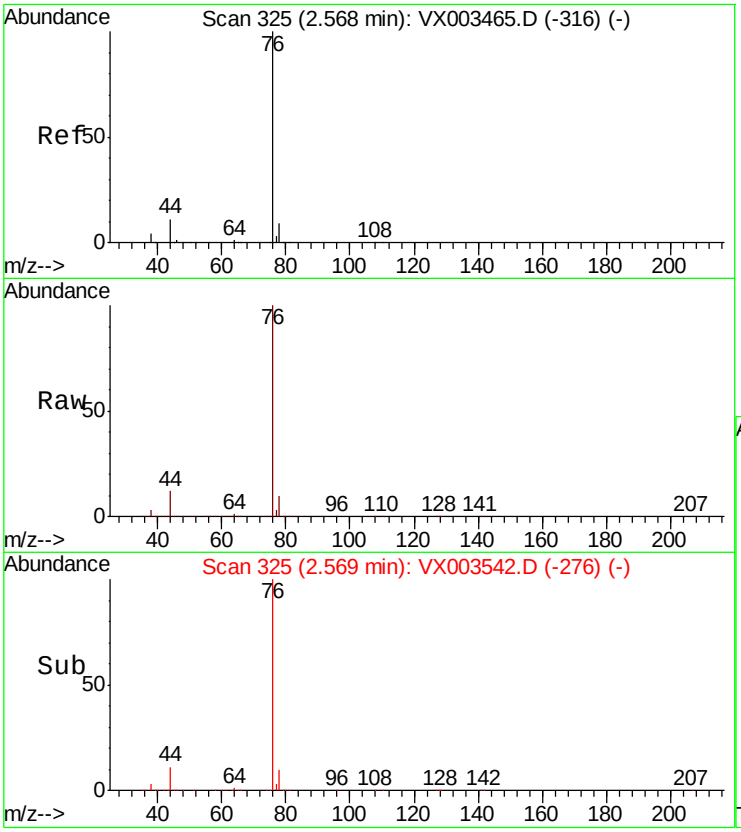


#16
Acetone
Concen: 294.761 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 43 Resp: 396463

Ion	Ratio	Lower	Upper
43	100		
58	30.8	22.1	33.1





#17
Carbon Disulfide
Concen: 52.681 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 76 Resp: 437729

Ion	Ratio	Lower	Upper
76	100		
78	9.9	6.9	10.3

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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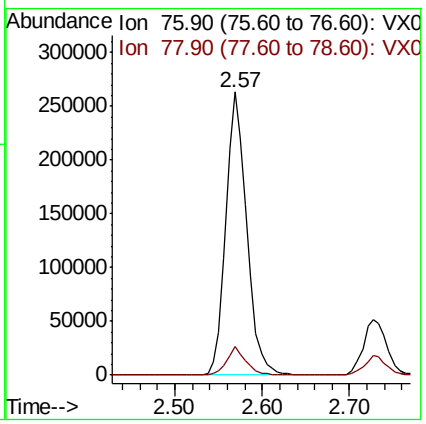
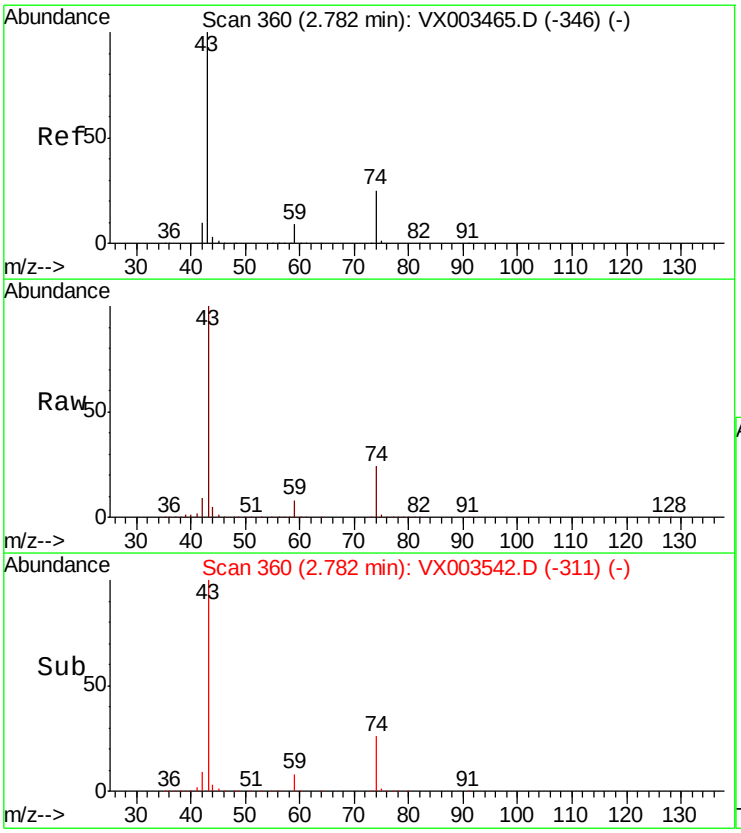
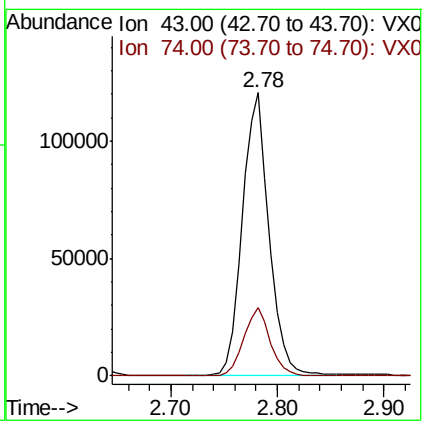


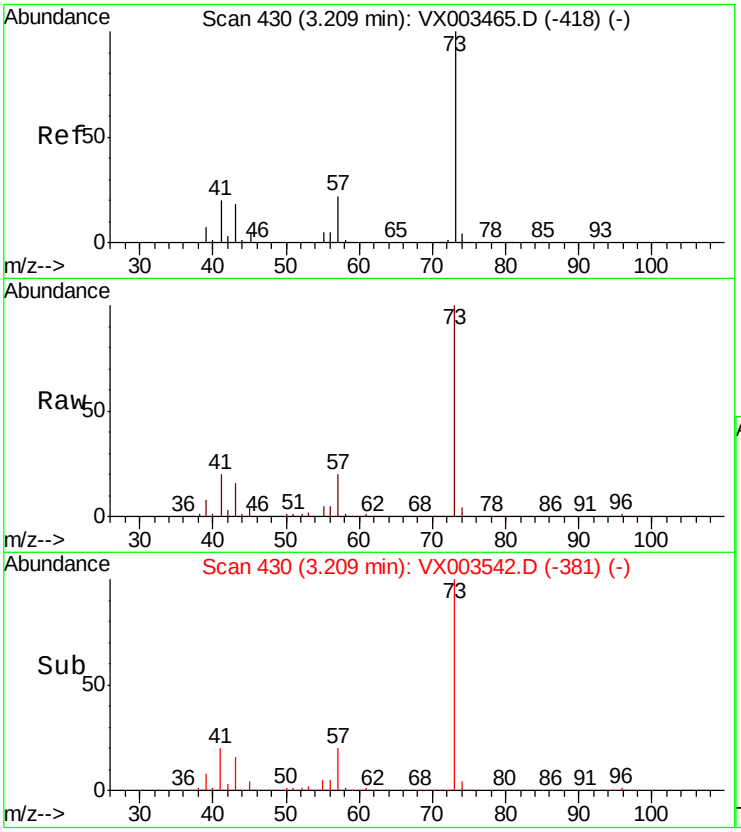


#18
Methyl Acetate
Concen: 49.869 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 43 Resp: 211455

Ion	Ratio	Lower	Upper
43	100		
74	24.3	16.7	25.1





#19
Methyl tert-butyl Ether
Concen: 55.671 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 73 Resp: 558537

Ion	Ratio	Lower	Upper
73	100		
57	19.9	17.7	26.5

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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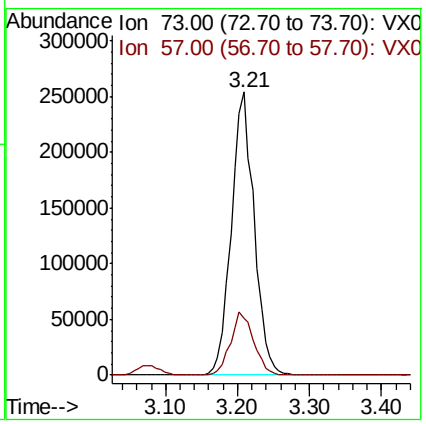
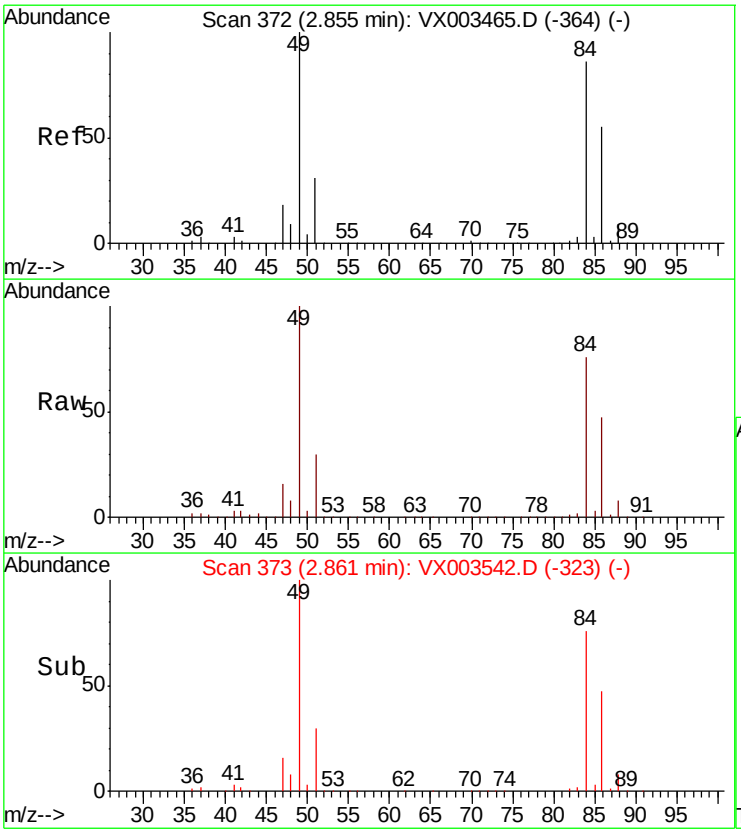
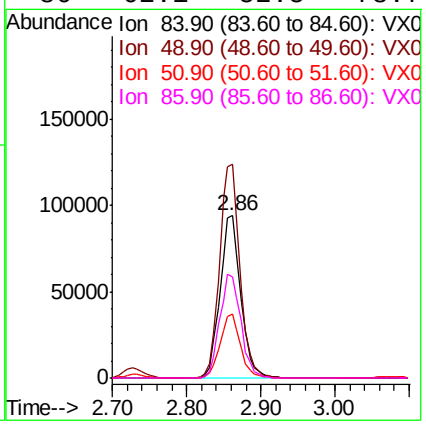


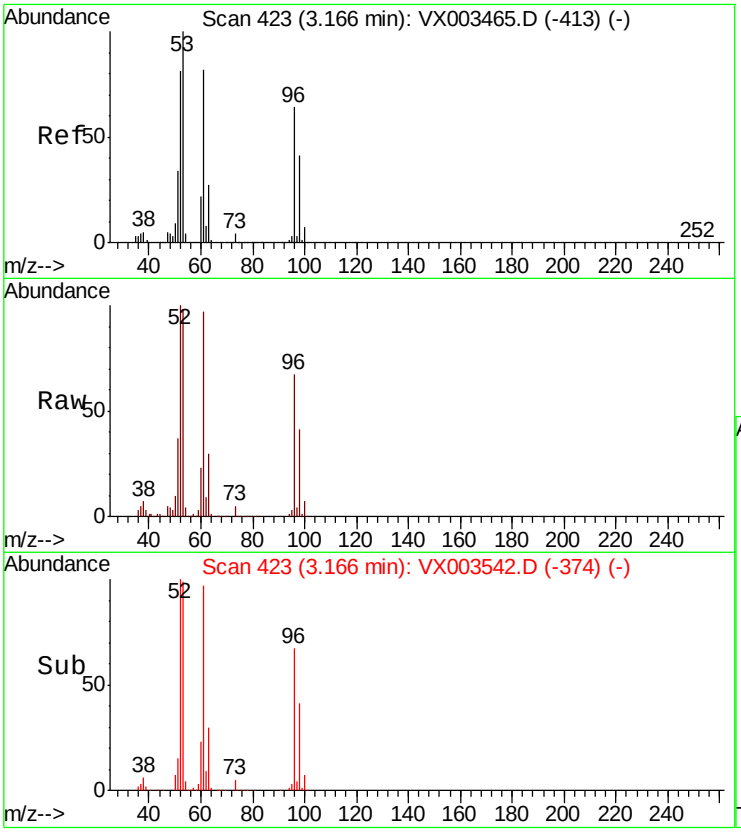


#20
Methylene Chloride
Concen: 55.298 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 84 Resp: 181560

Ion	Ratio	Lower	Upper
84	100		
49	131.5	107.8	161.6
51	39.8	32.8	49.2
86	62.1	52.5	78.7

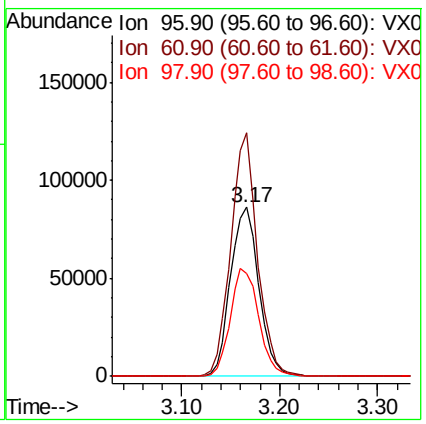




#21
trans-1,2-Dichloroethene
Concen: 50.886 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 96 Resp: 173955

Ion	Ratio	Lower	Upper
96	100		
61	144.0	117.0	175.4
98	60.8	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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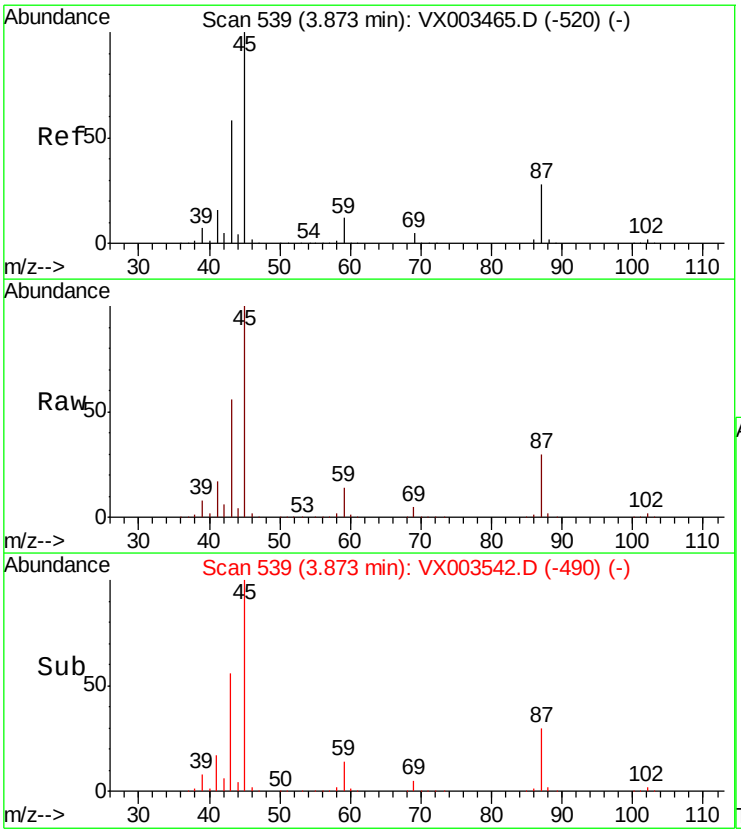
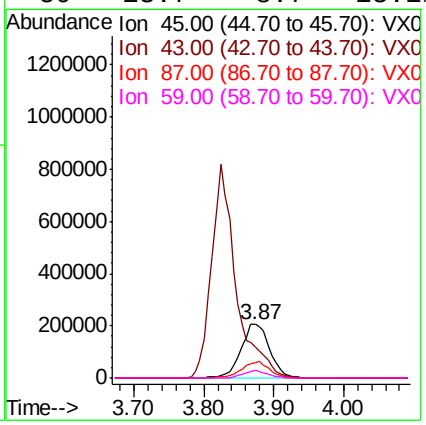
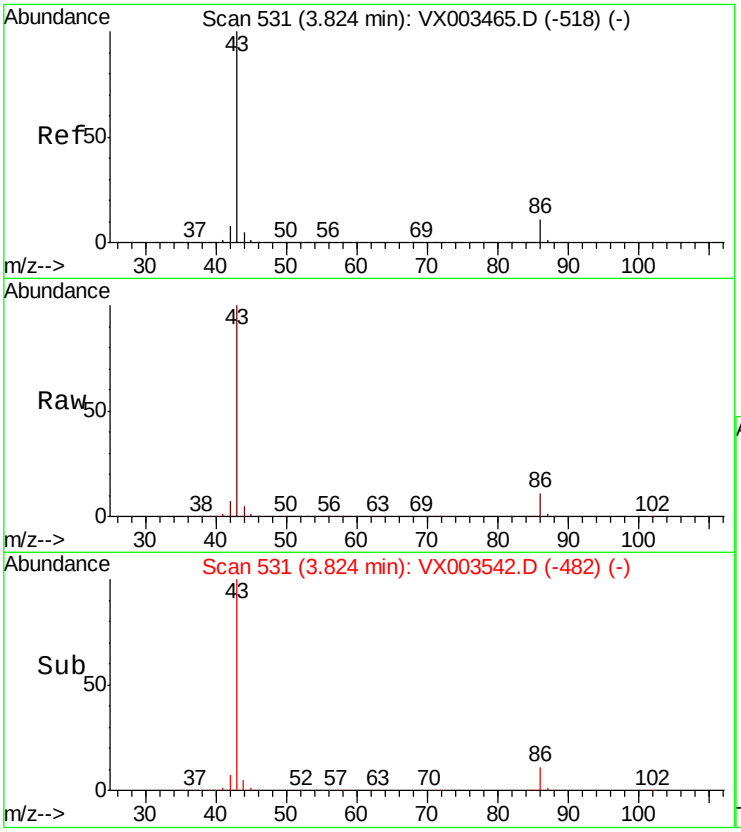


#22
Diisopropyl ether
Concen: 57.161 ug/l
RT: 3.87 min Scan# 539
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 45 Resp: 585011

Ion	Ratio	Lower	Upper
45	100		
43	56.2	46.8	70.2
87	29.9	20.2	30.4
59	13.7	8.7	13.1#





#23
Vinyl Acetate
Concen: 237.880 ug/l
RT: 3.82 min Scan# 531
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 43 Resp: 2005388

Ion	Ratio	Lower	Upper
43	100		
86	10.9	7.4	11.0

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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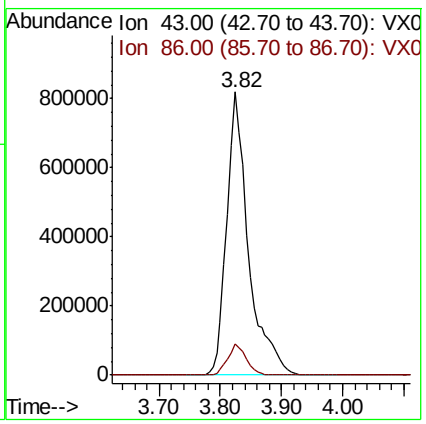
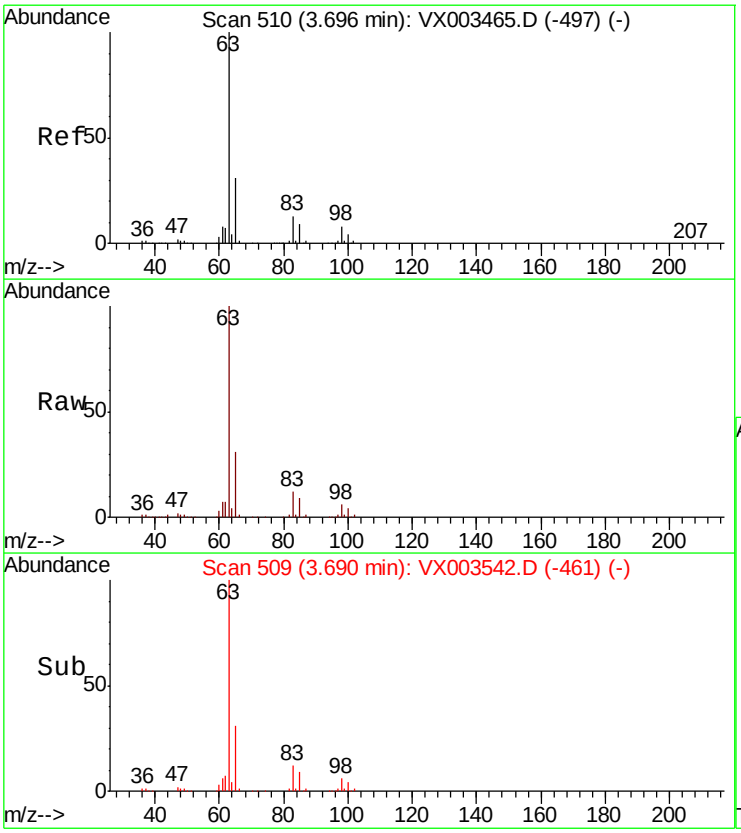
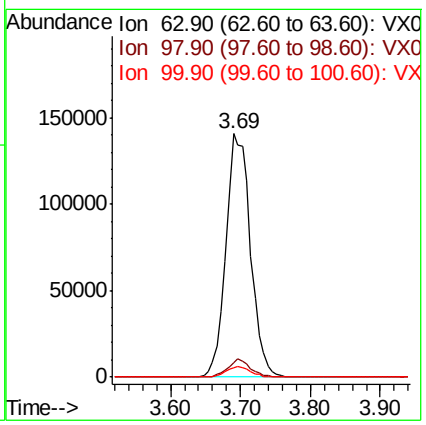


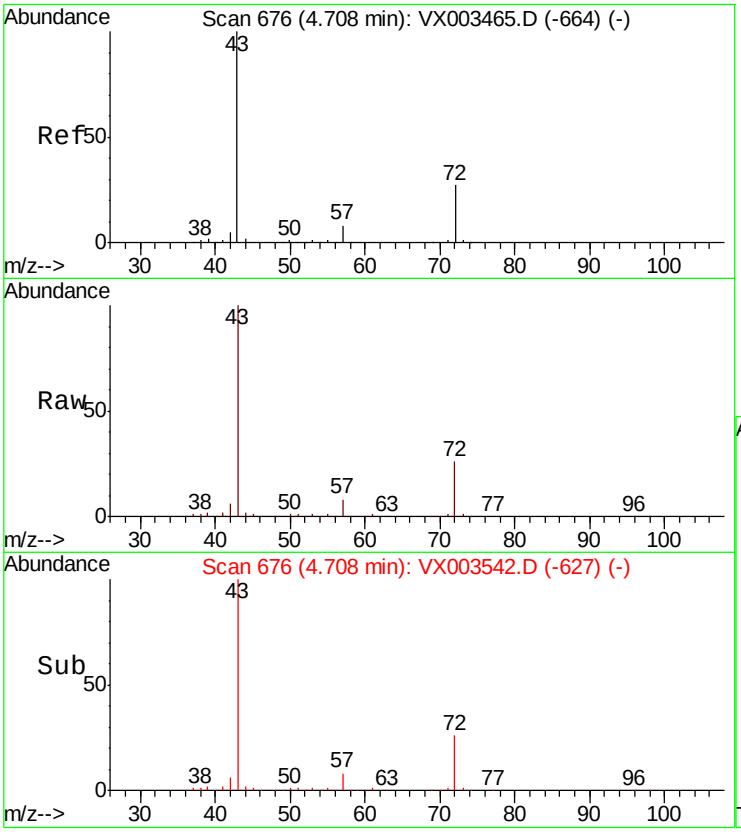


#24
1,1-Dichloroethane
Concen: 57.137 ug/l
RT: 3.69 min Scan# 509
Delta R.T. -0.01 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 63 Resp: 343090

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.4	10.2
100	3.9	2.0	6.0

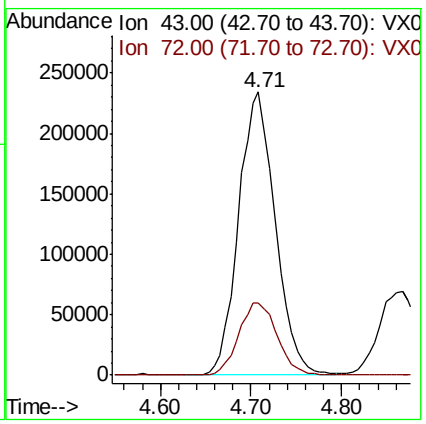




#25
2-Butanone
Concen: 289.387 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 43 Resp: 653063

Ion	Ratio	Lower	Upper
43	100		
72	25.5	18.5	27.7



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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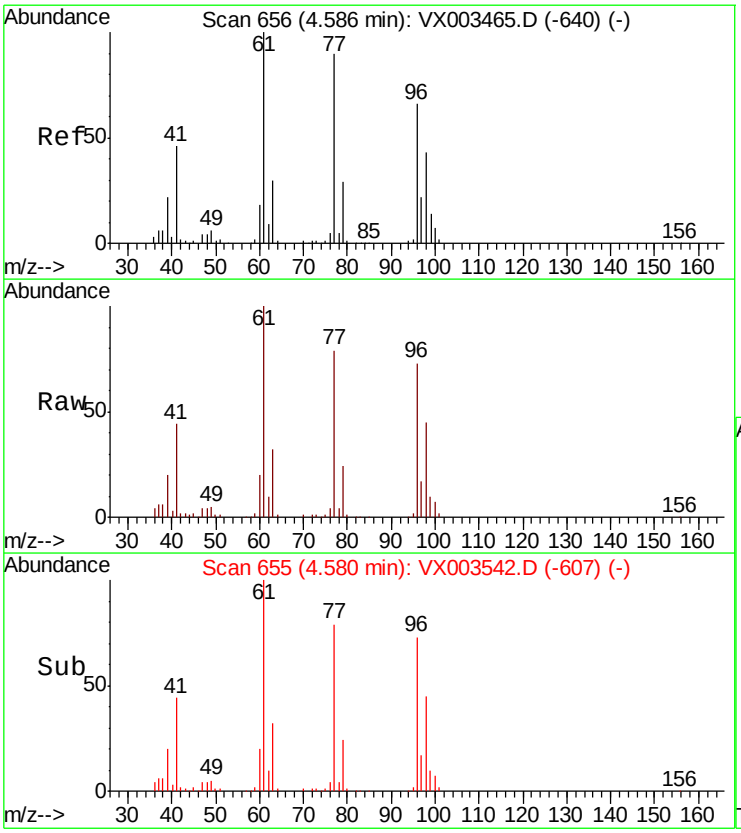
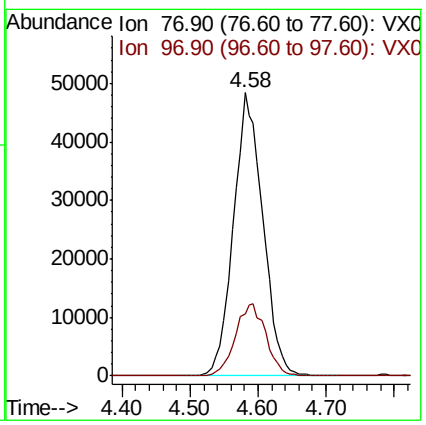
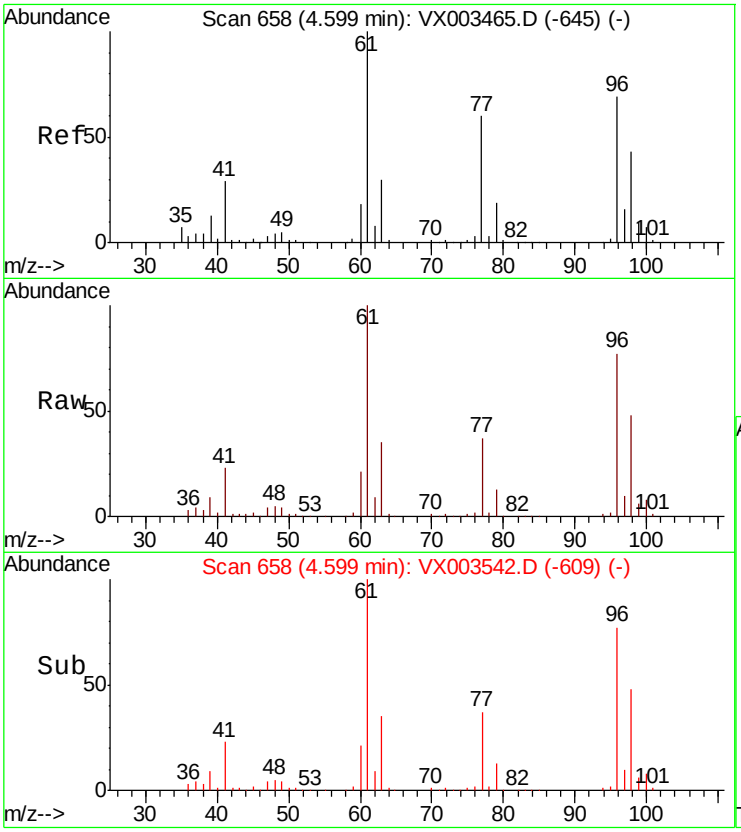


#26
2,2-Dichloropropane
Concen: 31.691 ug/l
RT: 4.58 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 77 Resp: 144533

Ion	Ratio	Lower	Upper
77	100		
97	26.5	11.2	33.5

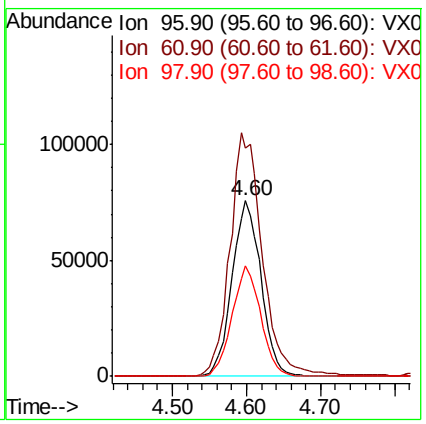




#27
cis-1,2-Dichloroethene
Concen: 54.320 ug/l
RT: 4.60 min Scan# 658
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 96 Resp: 206762

Ion	Ratio	Lower	Upper
96	100		
61	154.7	0.0	330.2
98	62.1	0.0	130.2



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

Manual Integrations APPROVED
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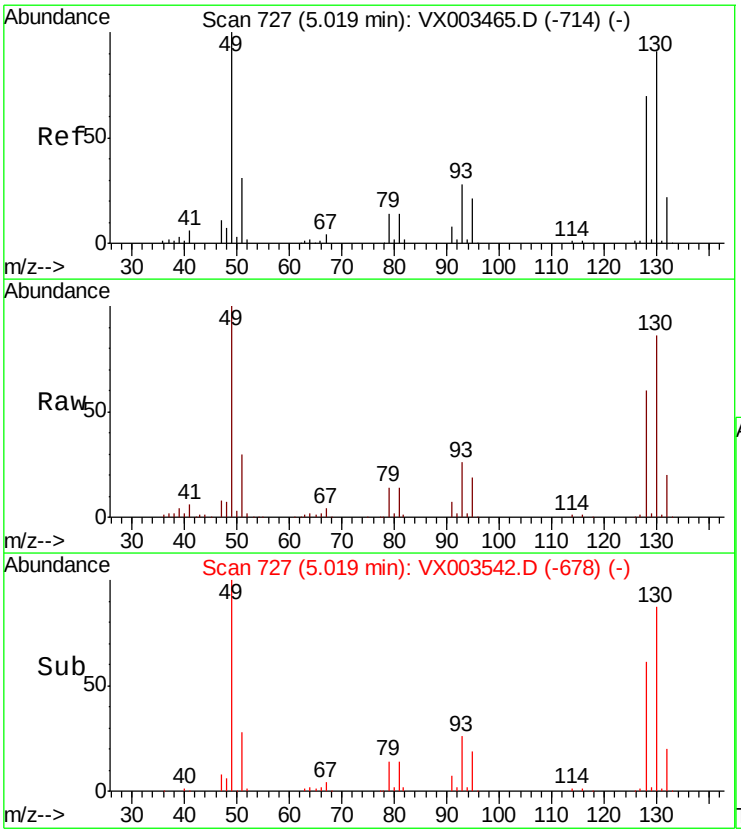
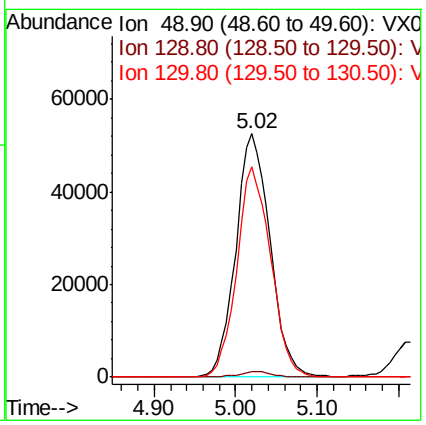
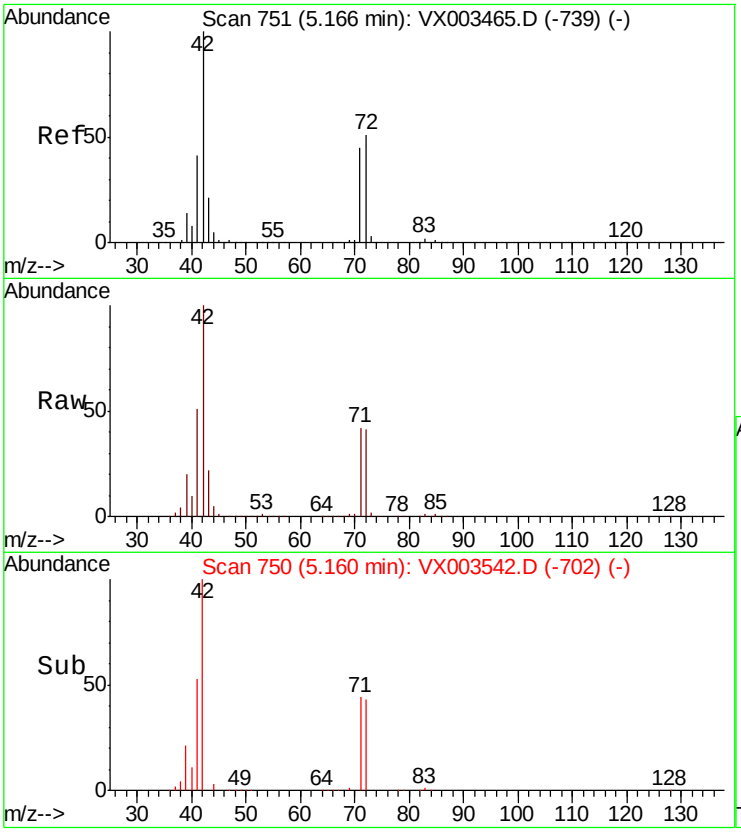


#28
Bromochloromethane
Concen: 58.497 ug/l
RT: 5.02 min Scan# 727
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 49 Resp: 153532

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	85.4	61.2	91.8

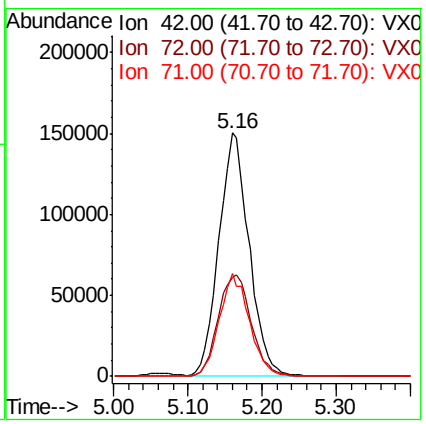




#29
Tetrahydrofuran
Concen: 284.589 ug/l
RT: 5.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 42 Resp: 424254

Ion	Ratio	Lower	Upper
42	100		
72	45.7	32.0	48.0
71	42.2	30.1	45.1



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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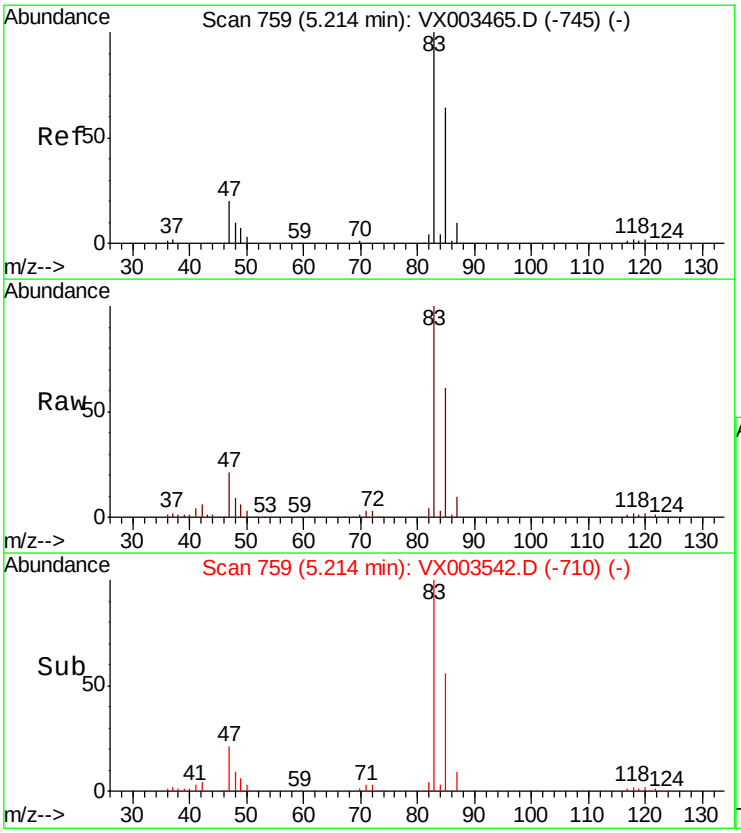
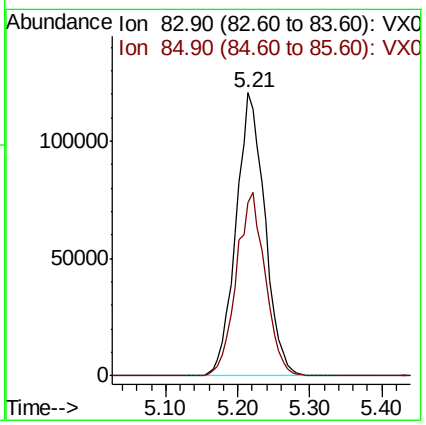
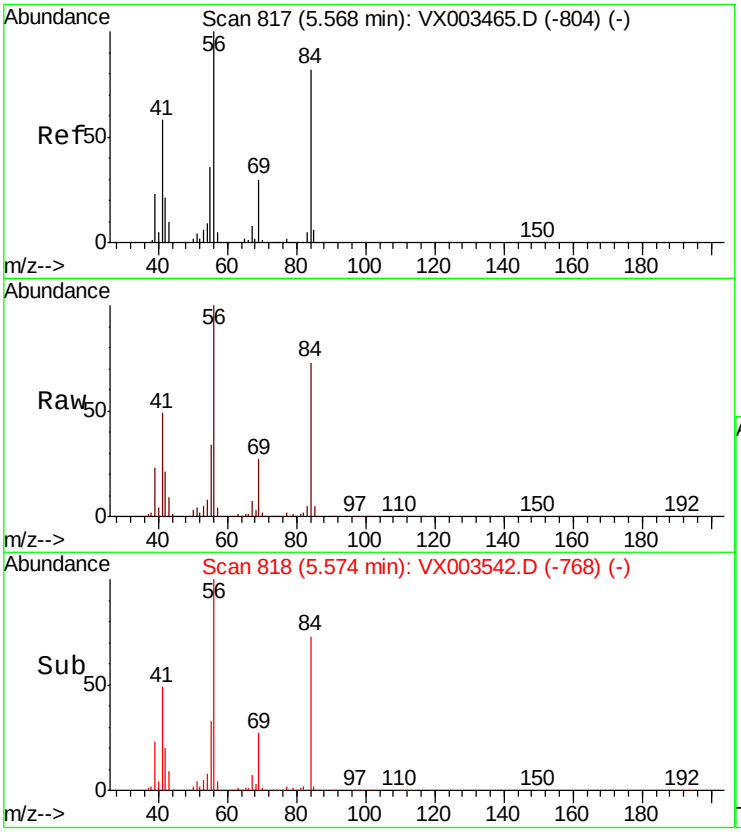


#30
Chloroform
Concen: 57.169 ug/l
RT: 5.21 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 83 Resp: 335213

Ion	Ratio	Lower	Upper
83	100		
85	61.2	50.4	75.6

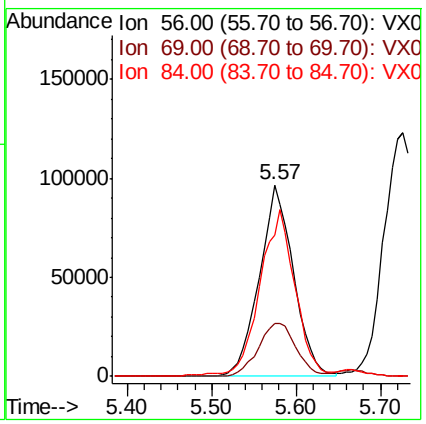




#31
Cyclohexane
Concen: 50.275 ug/l
RT: 5.57 min Scan# 818
Delta R.T. 0.01 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 56 Resp: 269733

Ion	Ratio	Lower	Upper
56	100		
69	27.5	23.7	35.5
84	72.9	64.1	96.1



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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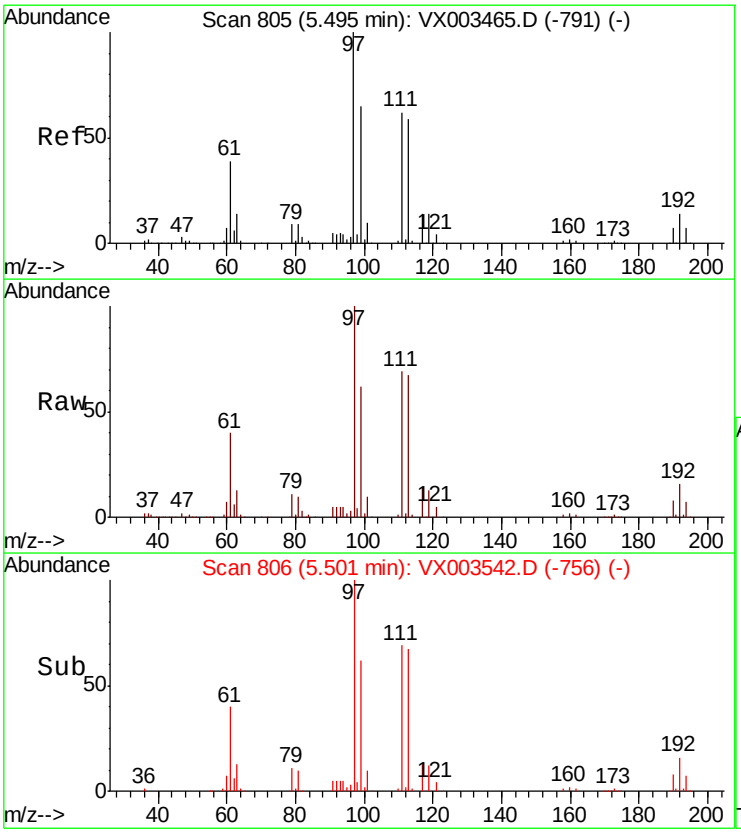
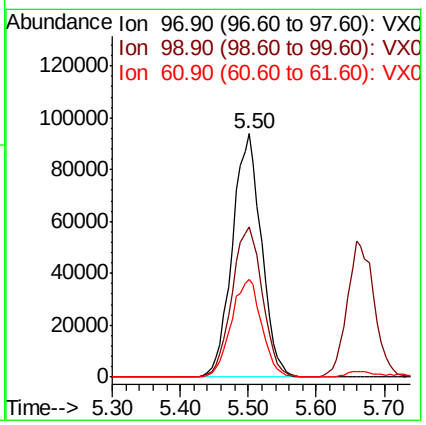
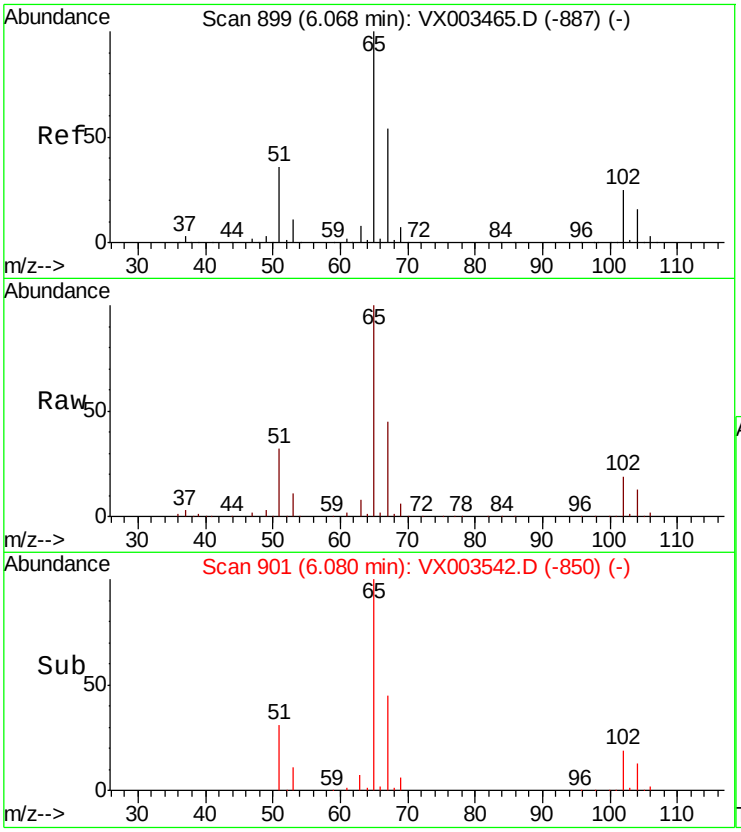


#32
1,1,1-Trichloroethane
Concen: 55.429 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 97 Resp: 278316

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.6	77.4
61	41.9	36.4	54.6





#33
1,2-Dichloroethane-d4
Concen: 53.815 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 65 Resp: 191626

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	102.6

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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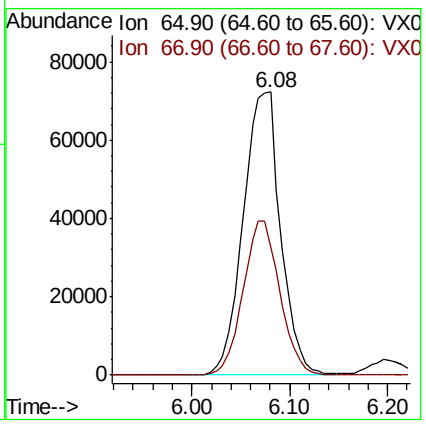
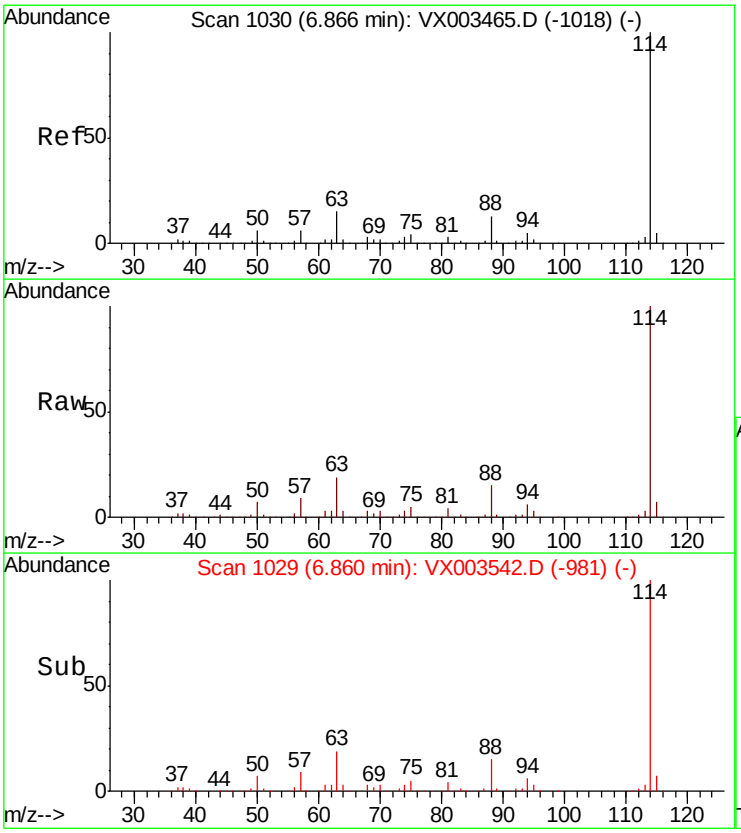
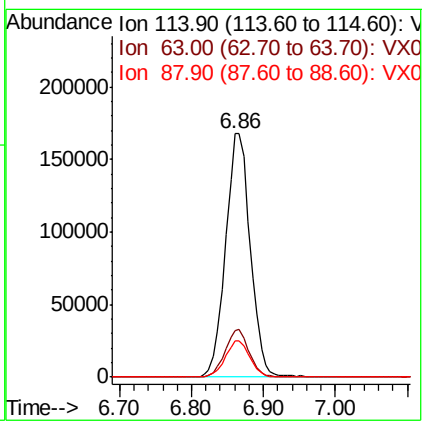


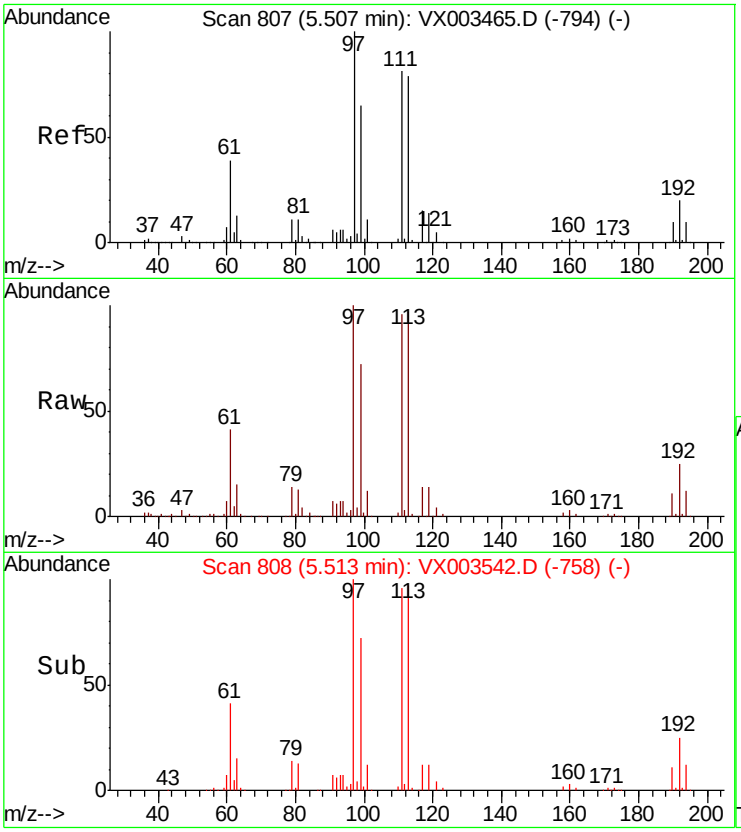


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:114 Resp: 400670

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	41.4
88	14.7	0.0	30.0

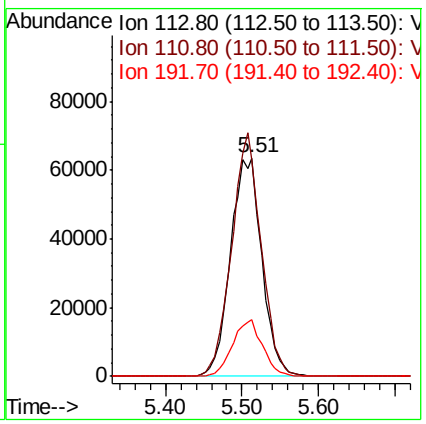




#35
Dibromofluoromethane
Concen: 59.234 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:113 Resp: 180771

Ion	Ratio	Lower	Upper
113	100		
111	104.9	81.4	122.0
192	24.7	19.1	28.7



Instrument :
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ClientSampleId :
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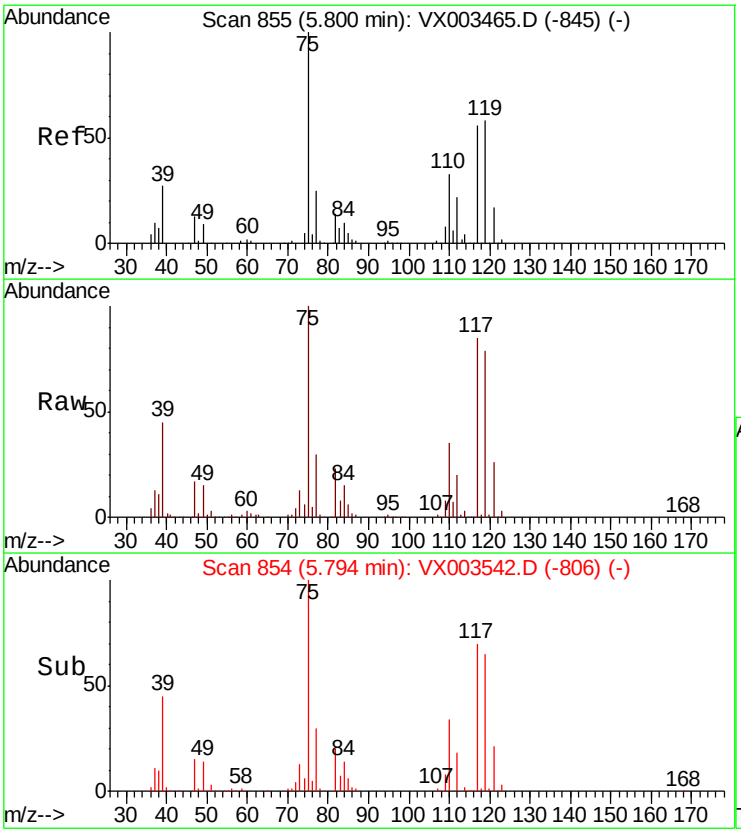
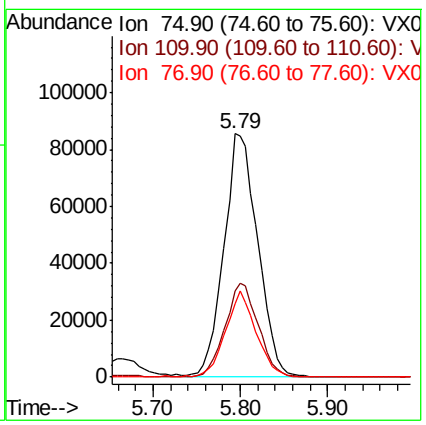
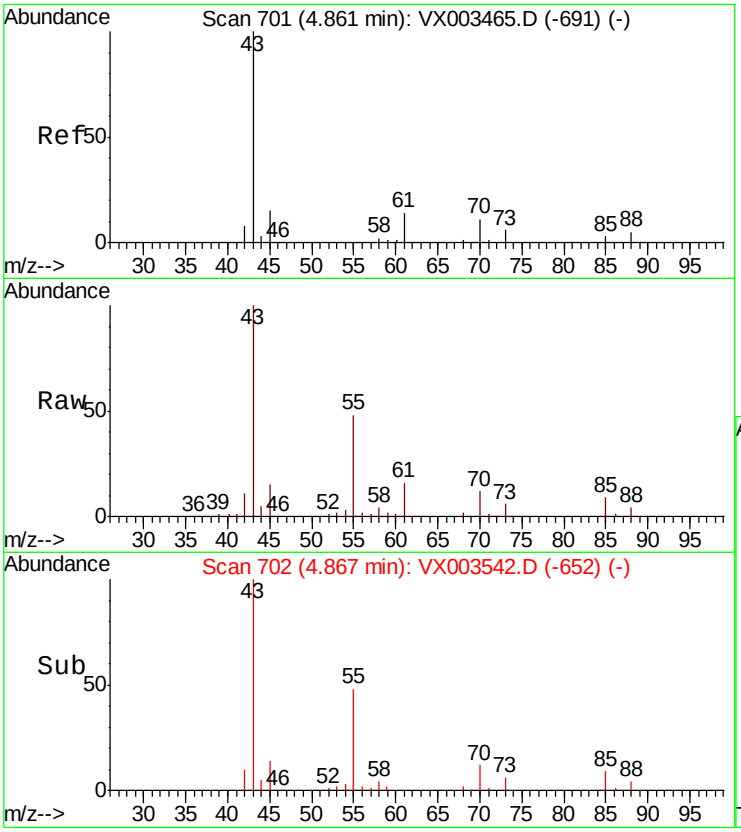


#36
1,1-Dichloropropene
Concen: 52.941 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.01 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 75 Resp: 229018

Ion	Ratio	Lower	Upper
75	100		
110	38.0	18.1	54.4
77	31.8	24.3	36.5

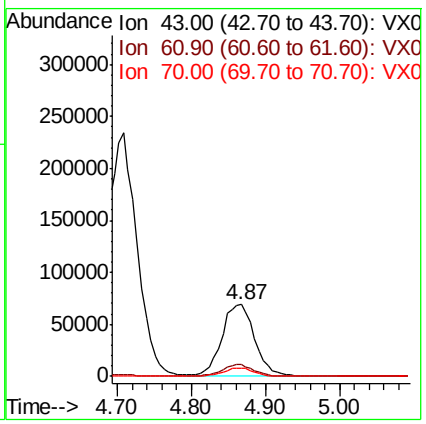




#37
Ethyl Acetate
Concen: 51.657 ug/l
RT: 4.87 min Scan# 702
Delta R.T. 0.01 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 43 Resp: 211459

Ion	Ratio	Lower	Upper
43	100		
61	15.0	10.4	15.6
70	11.1	7.6	11.4



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

Manual Integrations APPROVED
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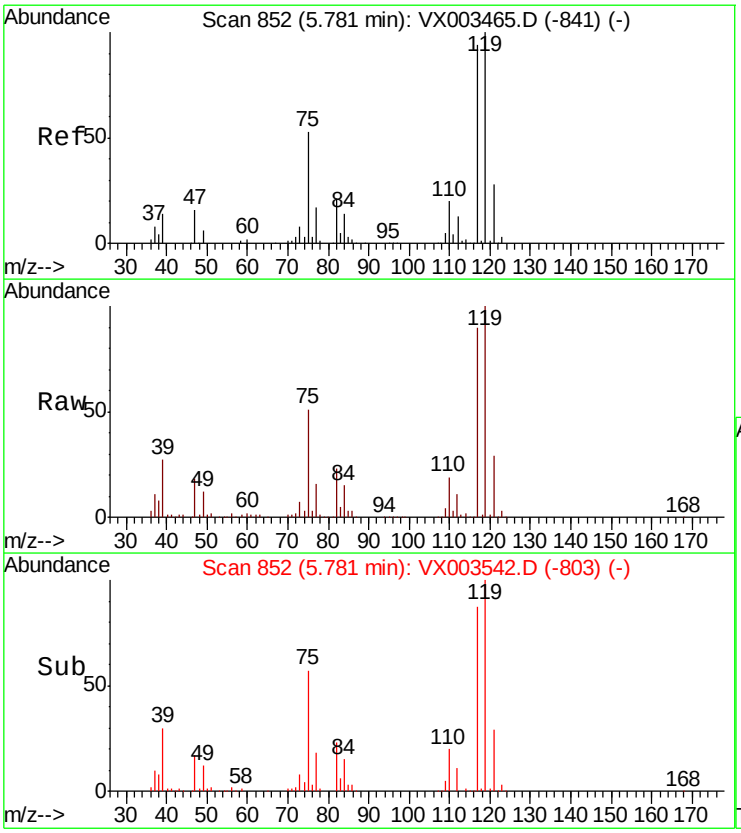
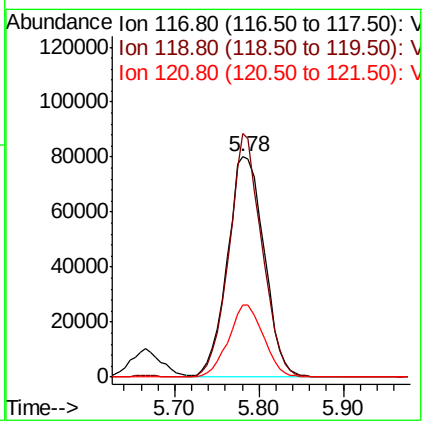
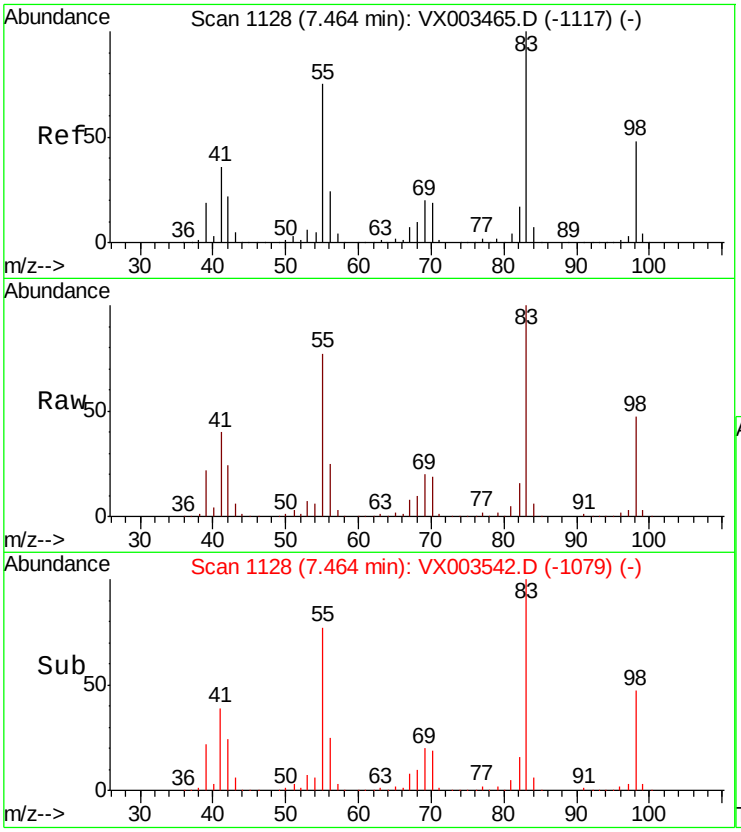


#38
Carbon Tetrachloride
Concen: 55.756 ug/l
RT: 5.78 min Scan# 852
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:117 Resp: 236584

Ion	Ratio	Lower	Upper
117	100		
119	110.7	77.4	116.0
121	32.7	24.4	36.6

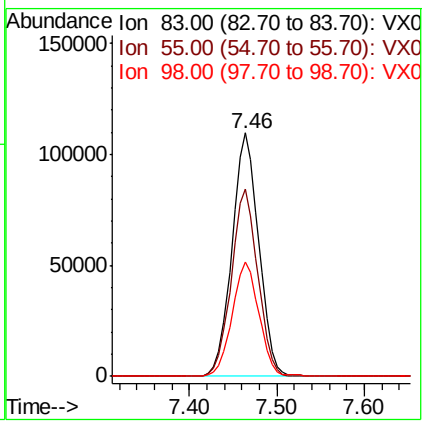




#39
Methylcyclohexane
Concen: 45.448 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 83 Resp: 232858

Ion	Ratio	Lower	Upper
83	100		
55	77.0	65.4	98.0
98	47.1	37.4	56.0



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

Manual Integrations APPROVED
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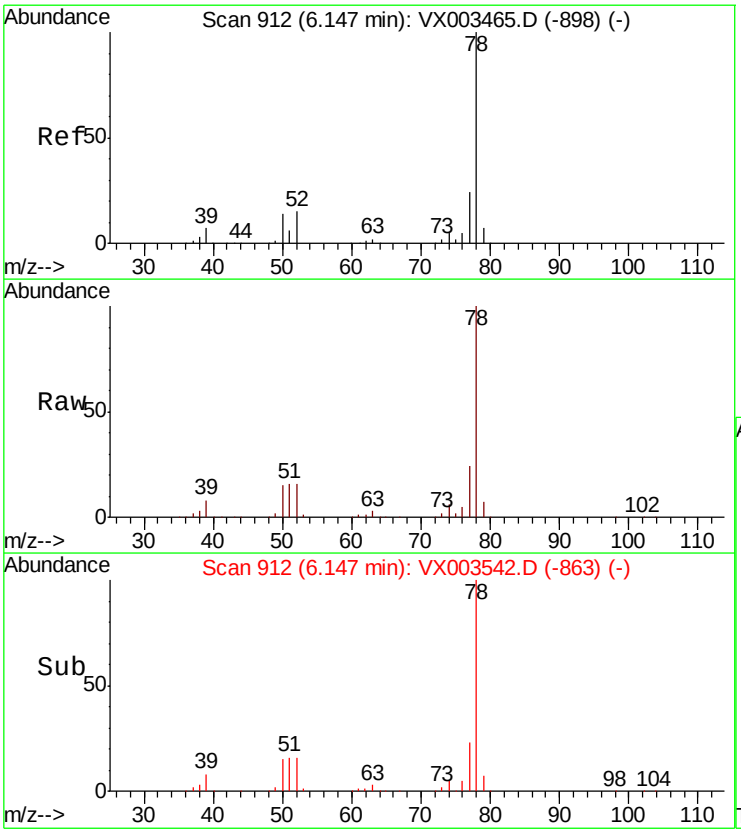
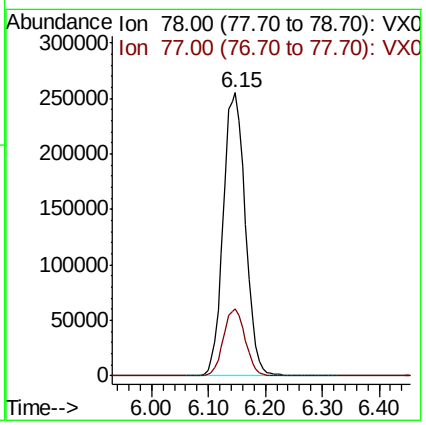
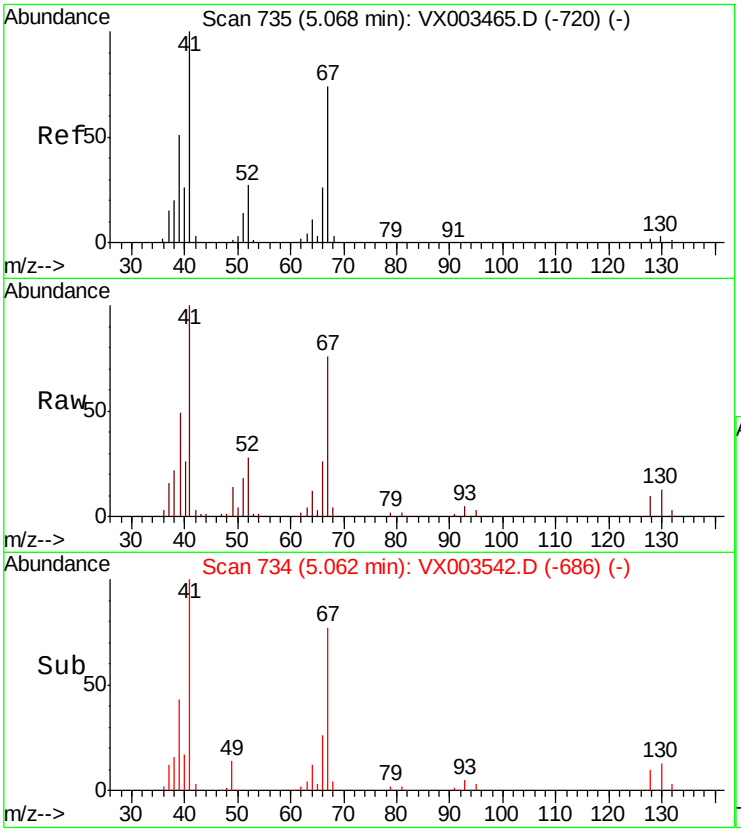


#40
Benzene
Concen: 52.994 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 78 Resp: 692148

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7

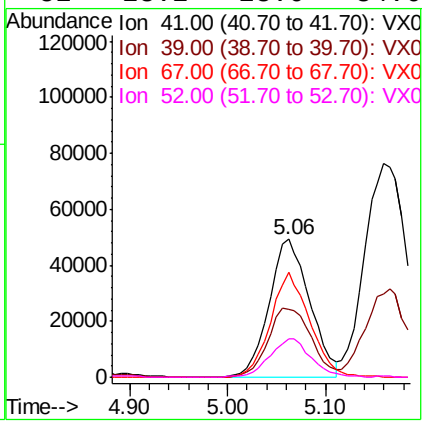




#41
Methacrylonitrile
Concen: 59.319 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 41 Resp: 142712

Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.8	68.6
67	73.9	51.3	76.9
52	28.2	23.0	34.6



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

Manual Integrations APPROVED
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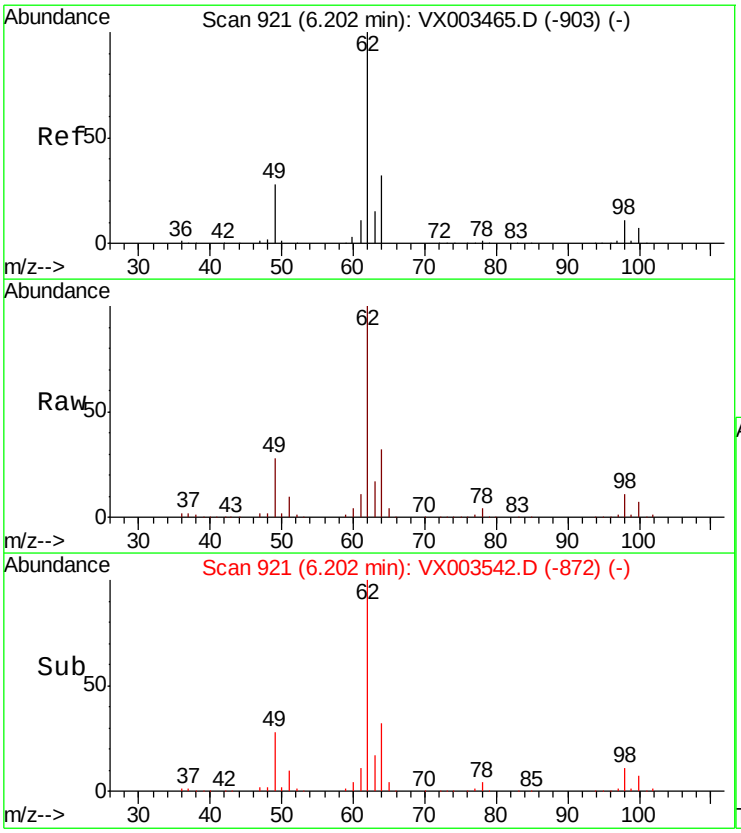
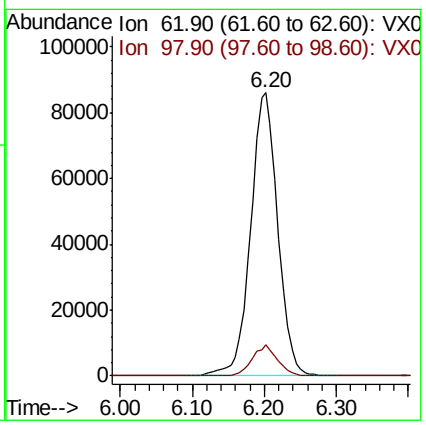
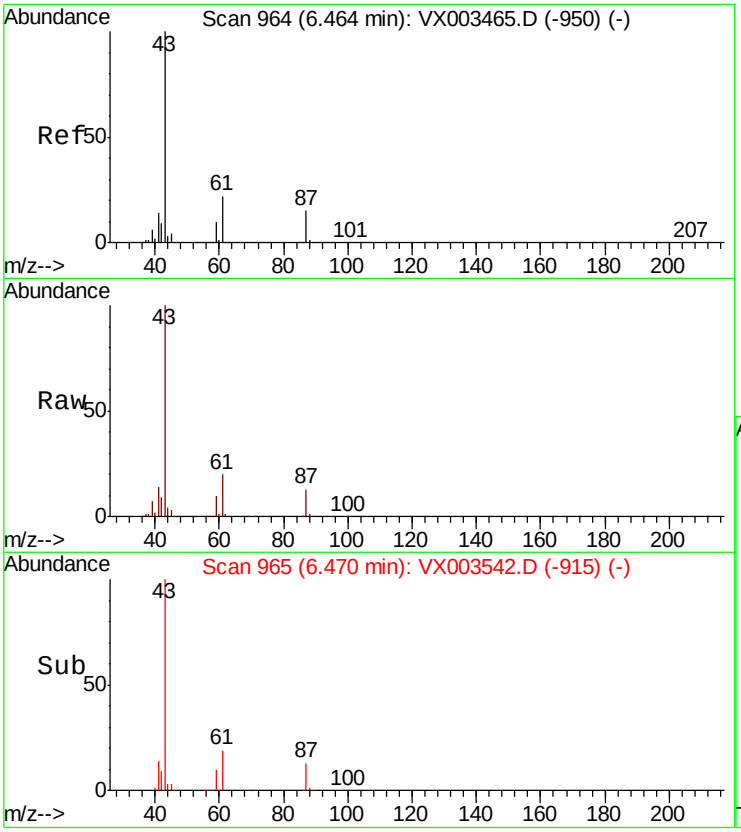


#42
1,2-Dichloroethane
Concen: 54.637 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 62 Resp: 224842

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	16.6

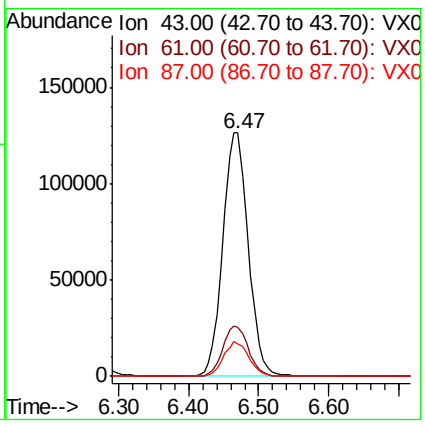




#43
Isopropyl Acetate
Concen: 48.899 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.01 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 43 Resp: 318411

Ion	Ratio	Lower	Upper
43	100		
61	20.8	14.4	21.6
87	14.1	9.5	14.3



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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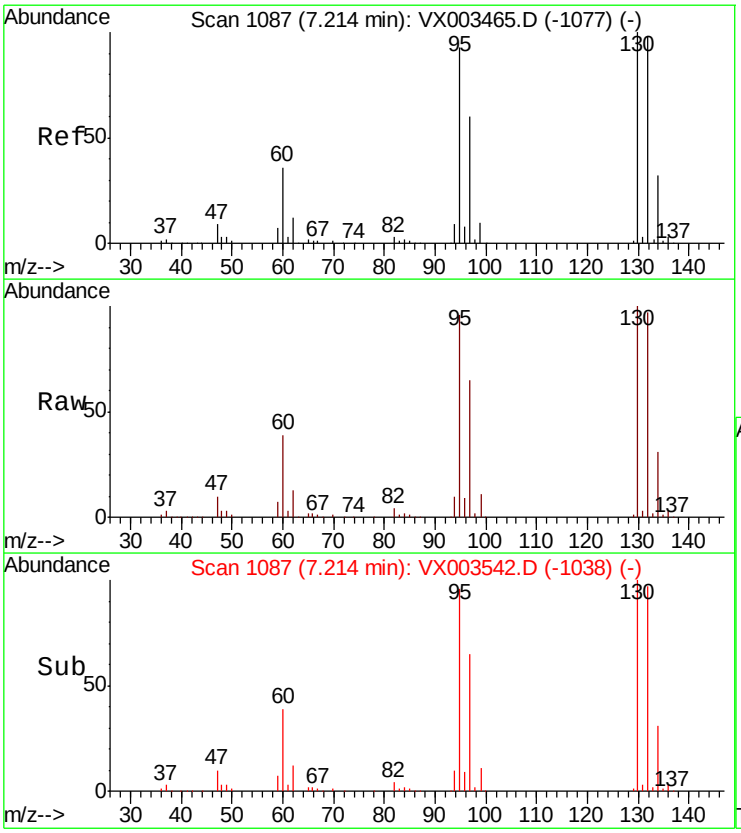
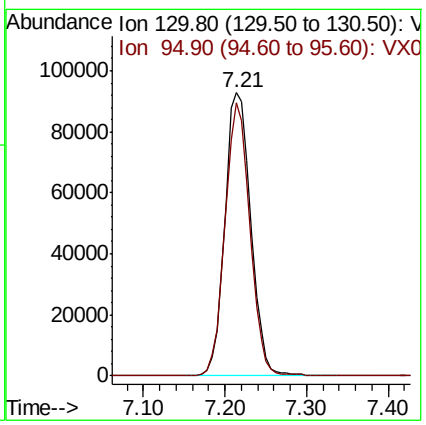
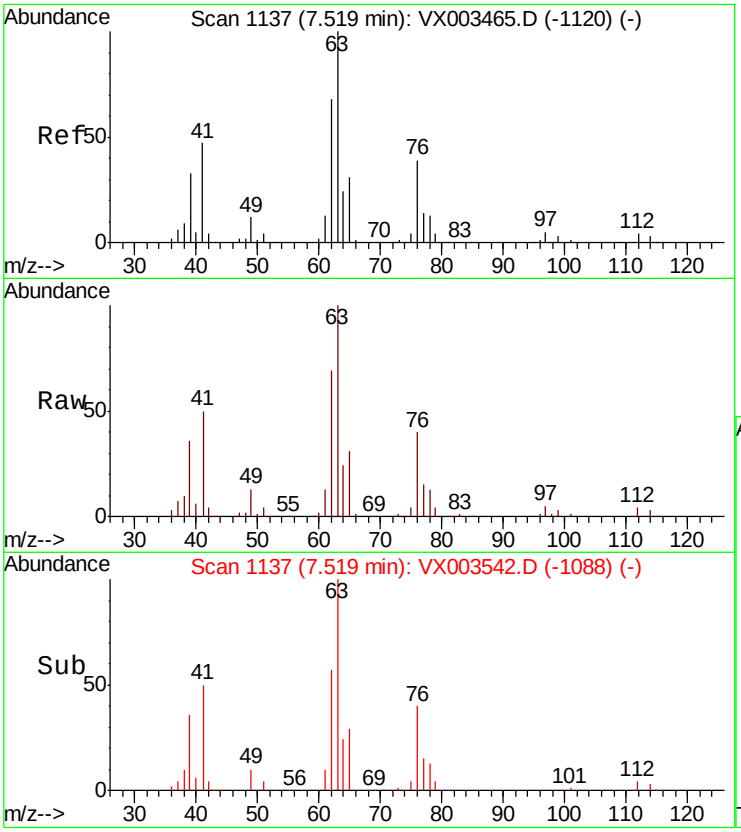


#44
Trichloroethene
Concen: 51.870 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:130 Resp: 202040

Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	185.4

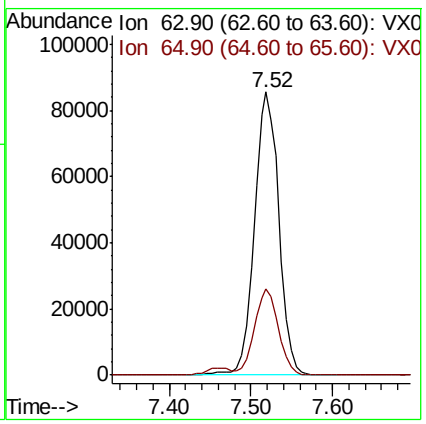




#45
1,2-Dichloropropane
Concen: 54.107 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 63 Resp: 179441

Ion	Ratio	Lower	Upper
63	100		
65	30.6	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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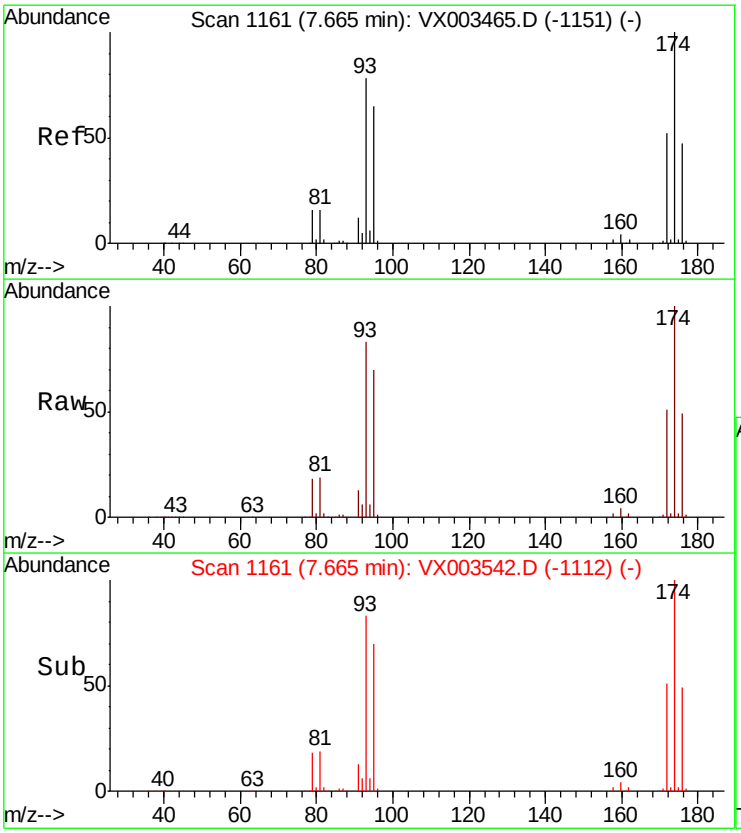
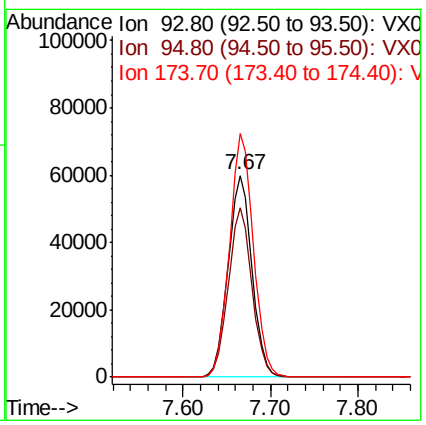
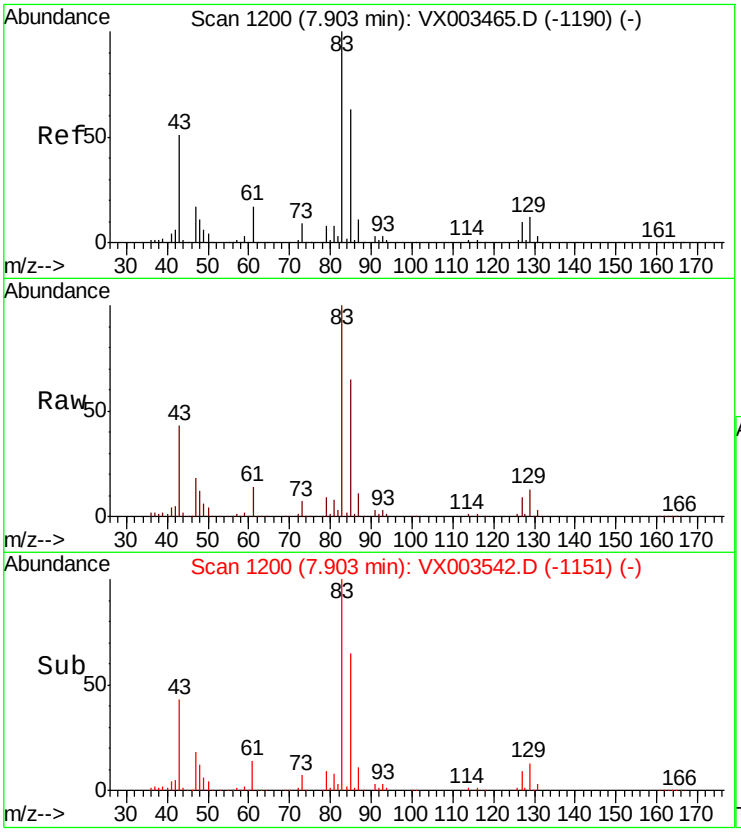


#46
Dibromomethane
Concen: 53.406 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 93 Resp: 114027

Ion	Ratio	Lower	Upper
93	100		
95	83.1	65.9	98.9
174	120.6	92.4	138.6

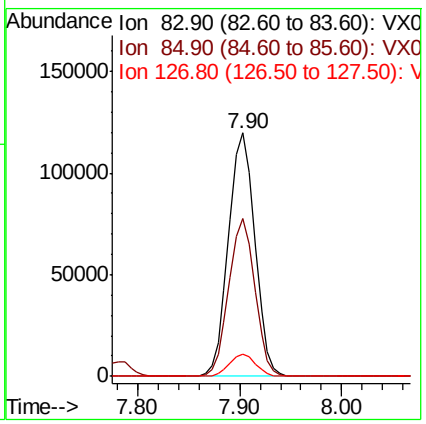




#47
Bromodichloromethane
Concen: 54.865 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 83 Resp: 214453

Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.3	75.5
127	9.1	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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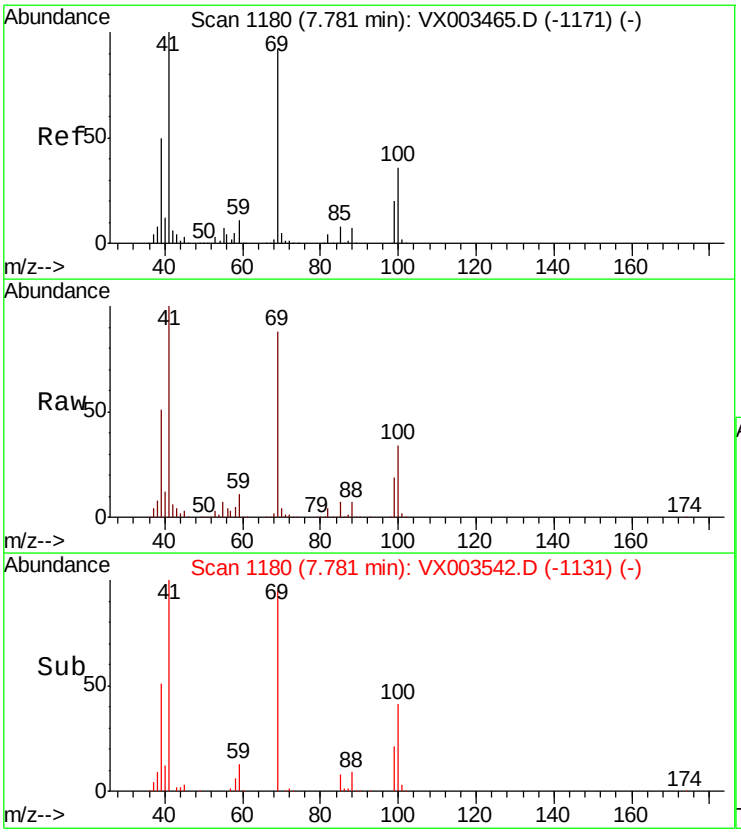
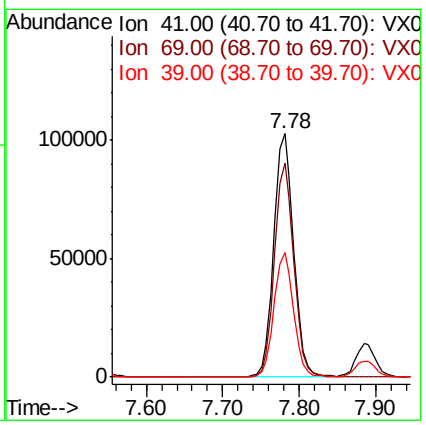
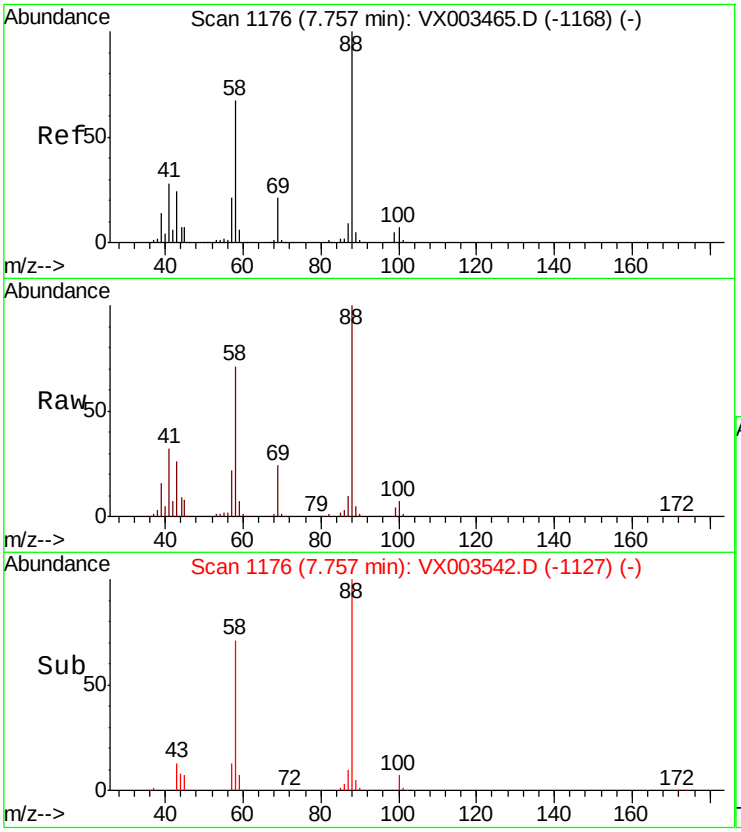


#48
Methyl methacrylate
Concen: 56.219 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 41 Resp: 184611

Ion	Ratio	Lower	Upper
41	100		
69	86.1	59.1	88.7
39	50.1	48.9	73.3

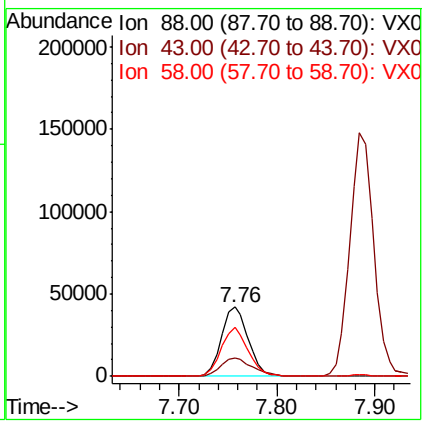




#49
1,4-Dioxane
Concen: 1075.894 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 88 Resp: 80051

Ion	Ratio	Lower	Upper
88	100		
43	30.7	29.8	44.6
58	71.8	57.1	85.7



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

Manual Integrations APPROVED
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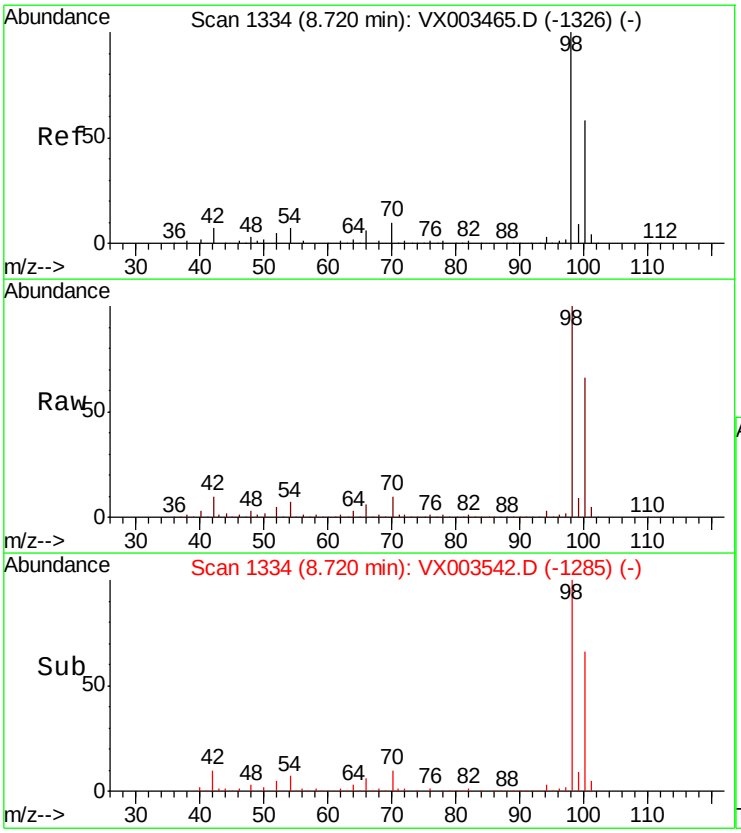
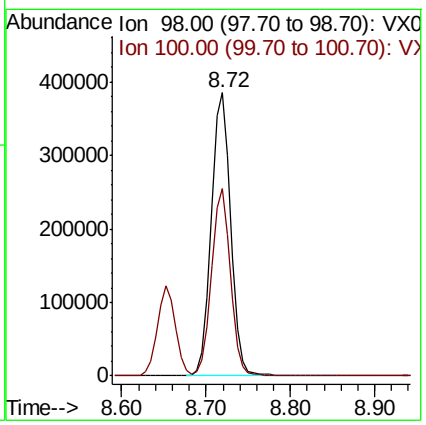
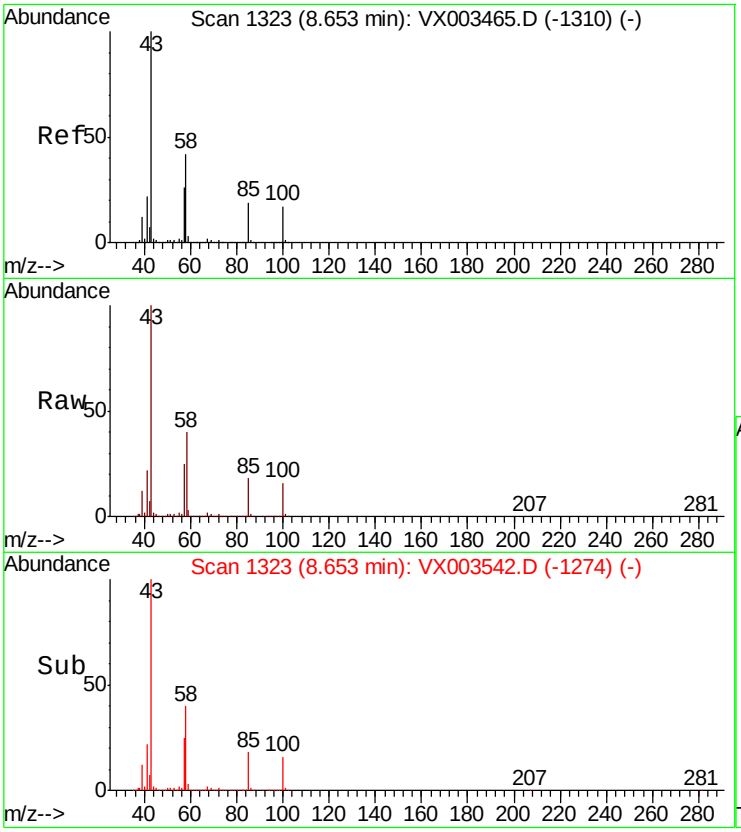


#50
Toluene-d8
Concen: 53.615 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 98 Resp: 614994

Ion	Ratio	Lower	Upper
98	100		
100	65.0	50.9	76.3

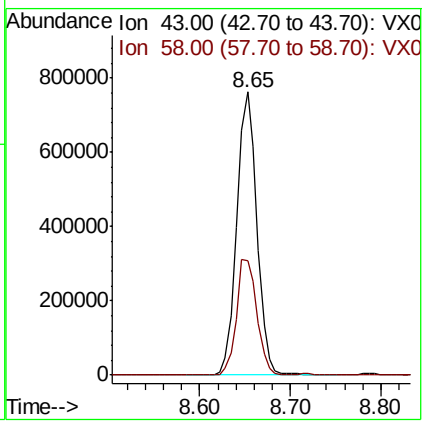




#51
4-Methyl-2-Pentanone
Concen: 284.112 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 43 Resp: 1168769

Ion	Ratio	Lower	Upper
43	100		
58	41.5	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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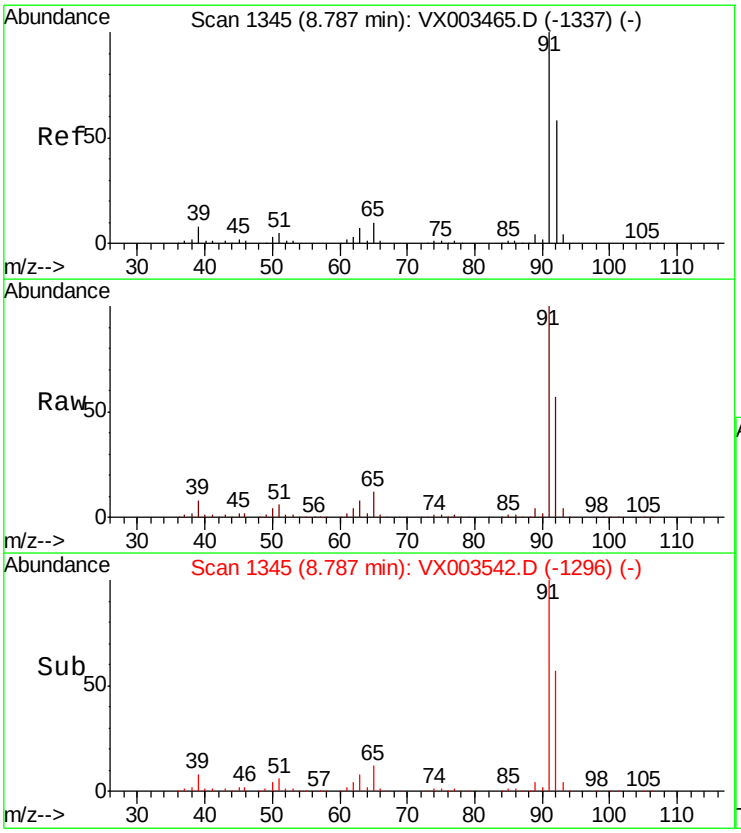
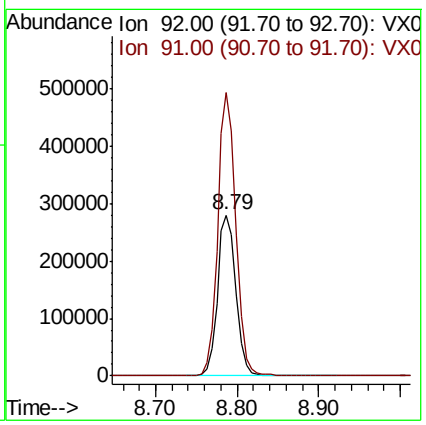
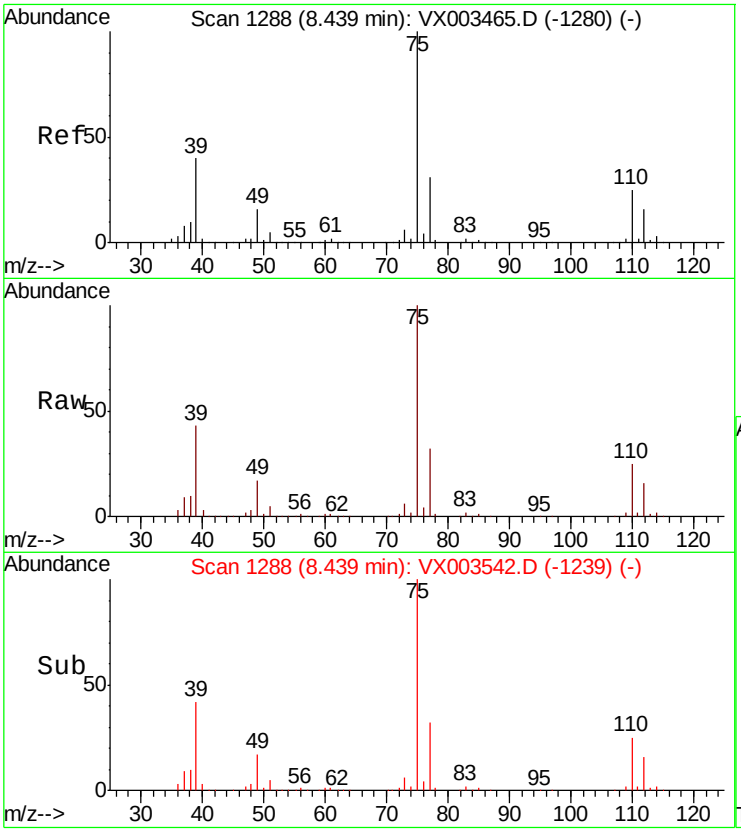


#52
Toluene
Concen: 53.381 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 92 Resp: 438859

Ion	Ratio	Lower	Upper
92	100		
91	173.5	140.4	210.6





#53
t-1,3-Dichloropropene
Concen: 49.324 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 75 Resp: 237297

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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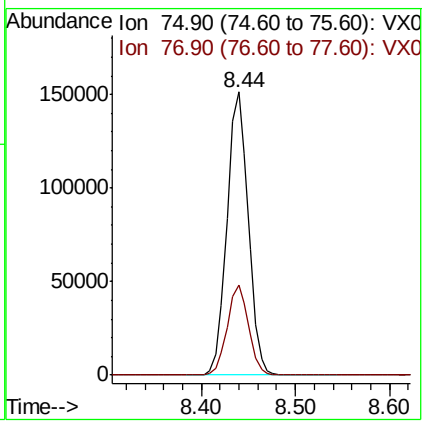
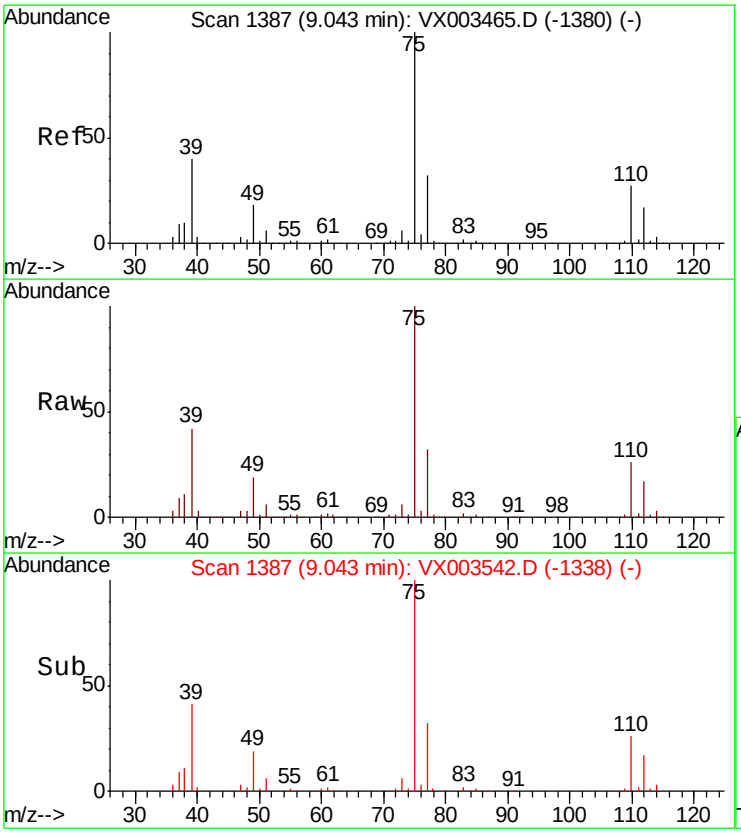
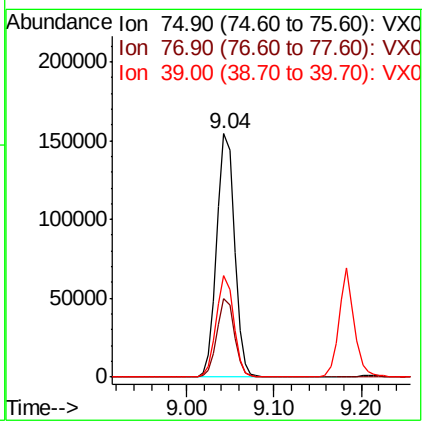


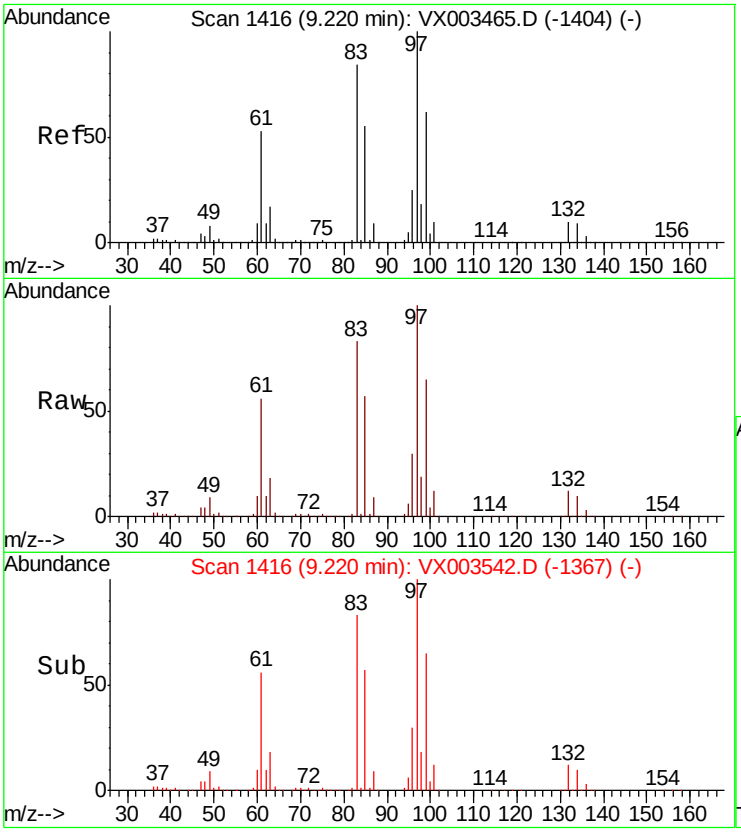


#54
cis-1,3-Dichloropropene
Concen: 50.291 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 75 Resp: 217583

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.8	37.2
39	41.4	42.4	63.6#

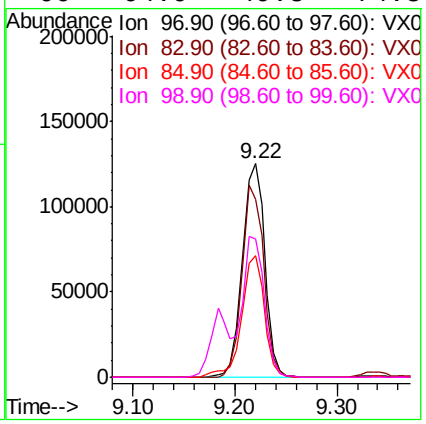




#55
1,1,2-Trichloroethane
Concen: 58.455 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 97 Resp: 191233

Ion	Ratio	Lower	Upper
97	100		
83	83.1	70.2	105.2
85	57.2	44.9	67.3
99	64.9	49.8	74.8



Instrument :
MSVOA_X
ClientSampleId :
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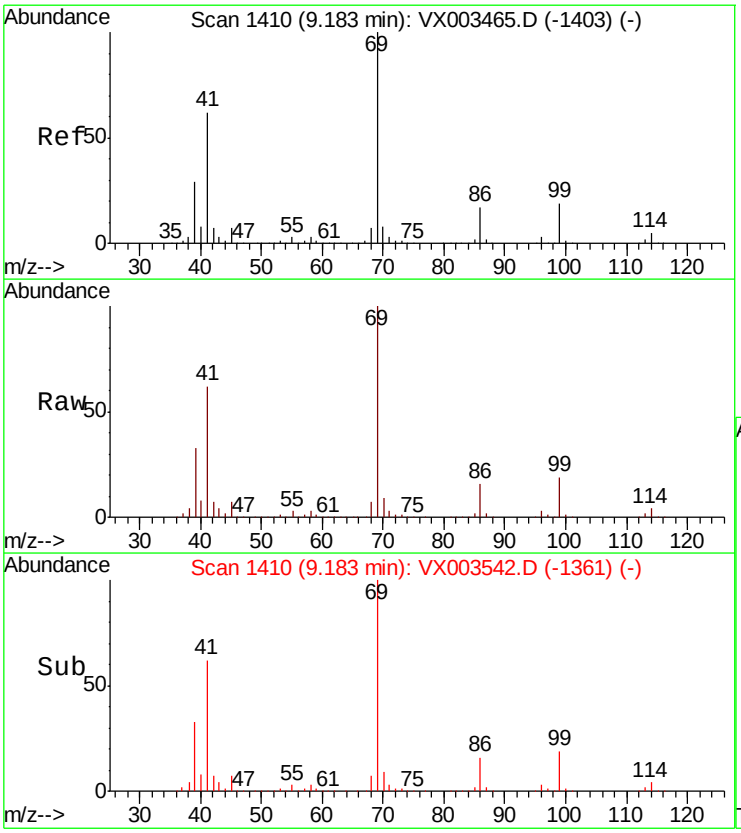
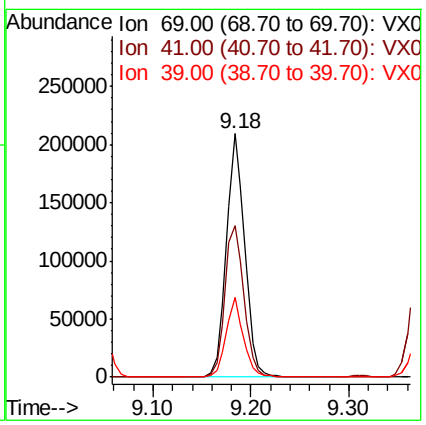
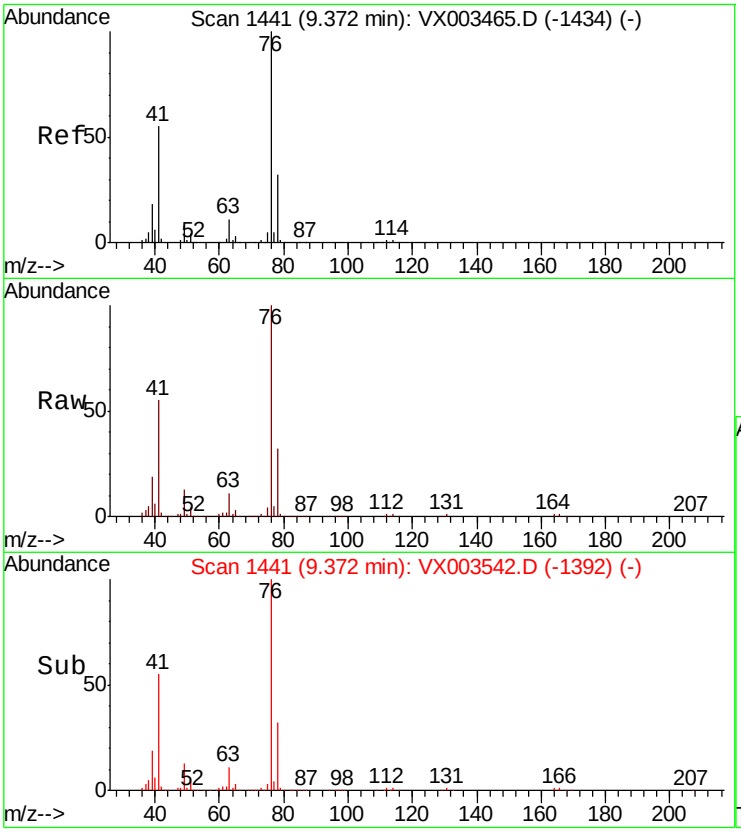


#56
Ethyl methacrylate
Concen: 59.049 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 69 Resp: 272089

Ion	Ratio	Lower	Upper
69	100		
41	64.7	60.3	90.5
39	31.2	35.8	53.8#

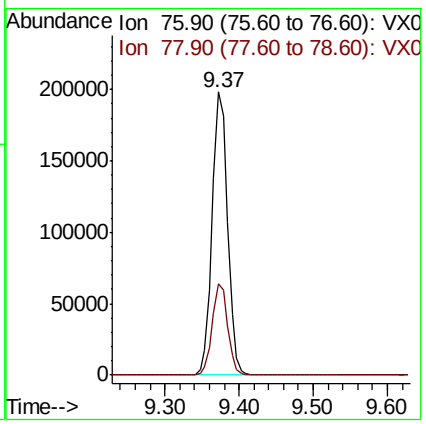




#57
1,3-Dichloropropane
Concen: 53.033 ug/l
RT: 9.37 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 76 Resp: 280444

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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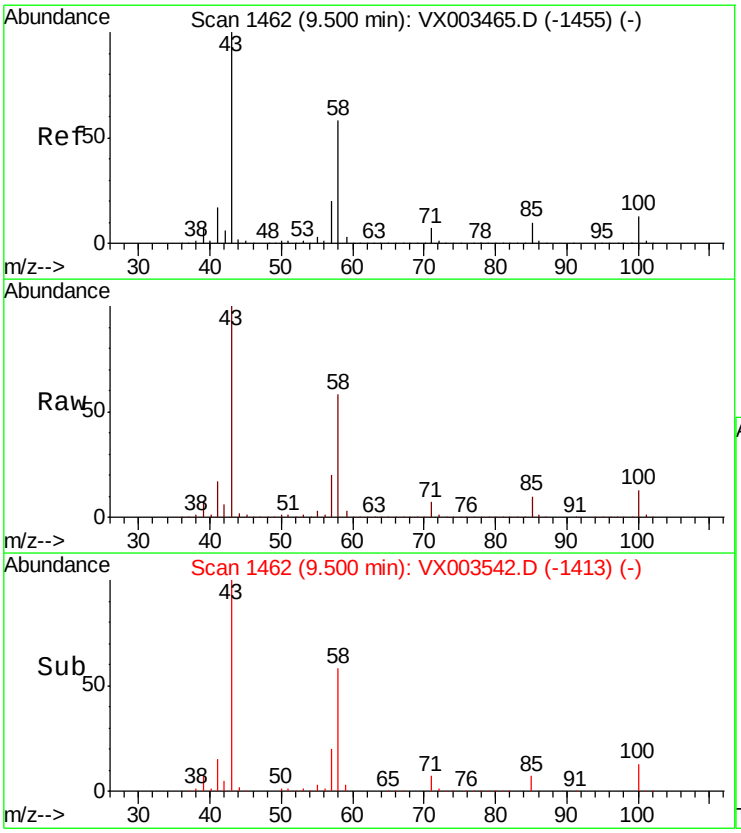
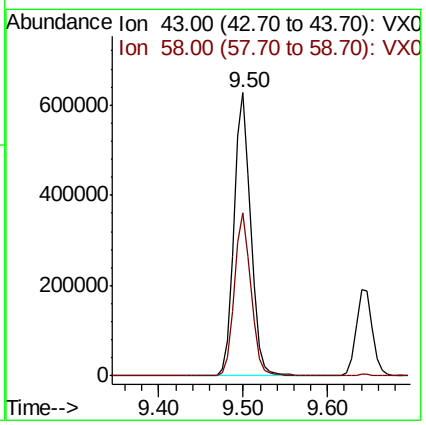
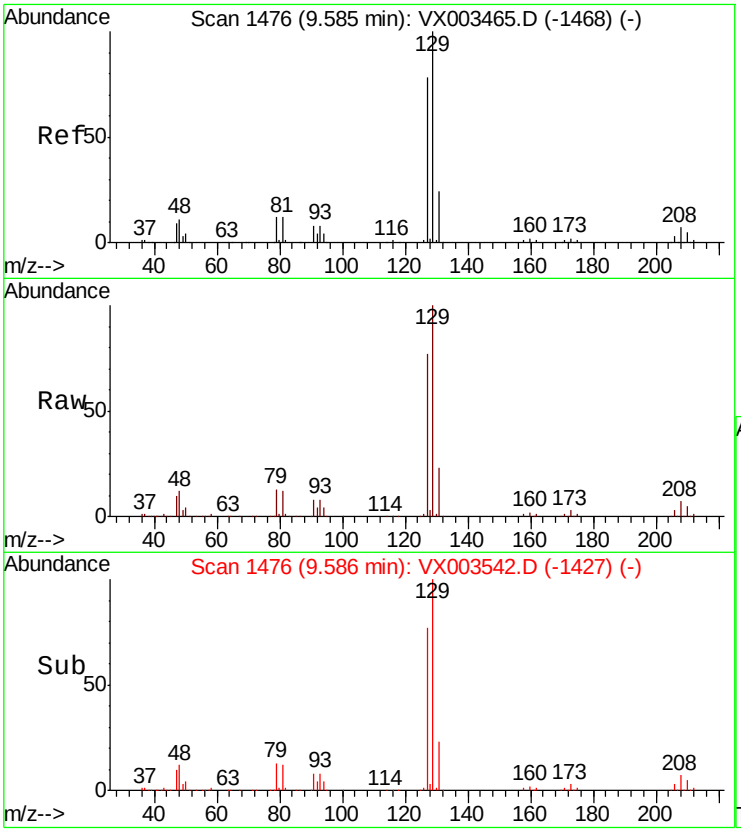


#59
2-Hexanone
Concen: 274.386 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 43 Resp: 836321

Ion	Ratio	Lower	Upper
43	100		
58	57.3	24.6	73.6

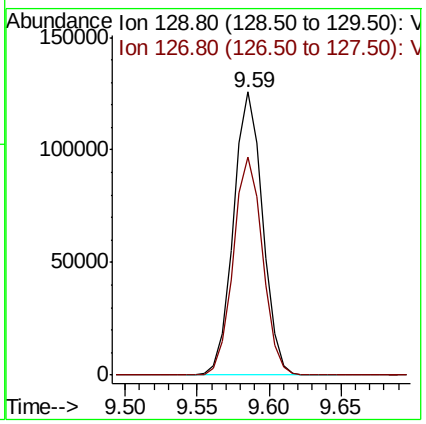




#60
Dibromochloromethane
Concen: 54.994 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:129 Resp: 178078

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.5	115.3



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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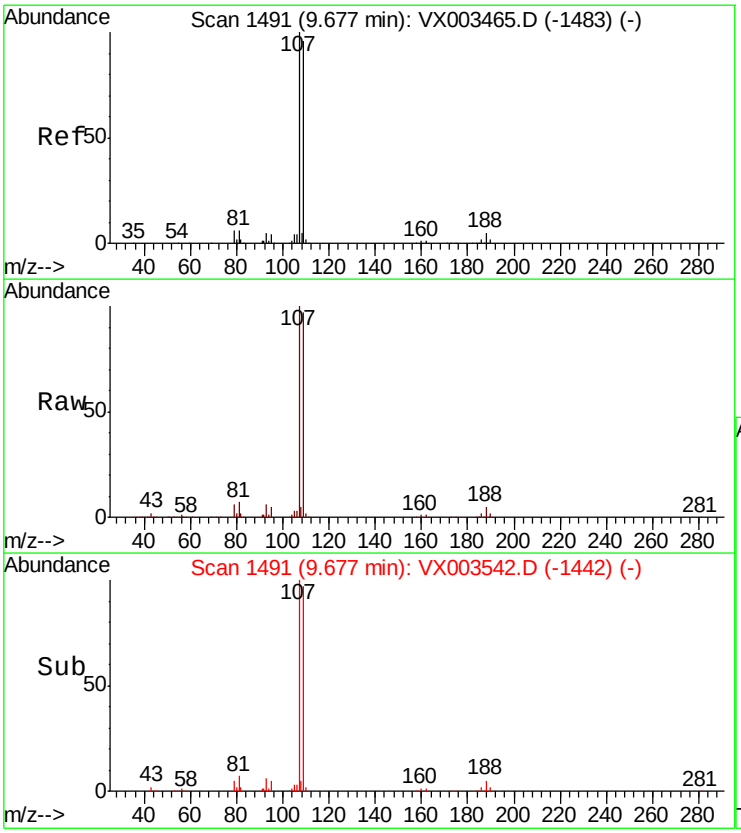
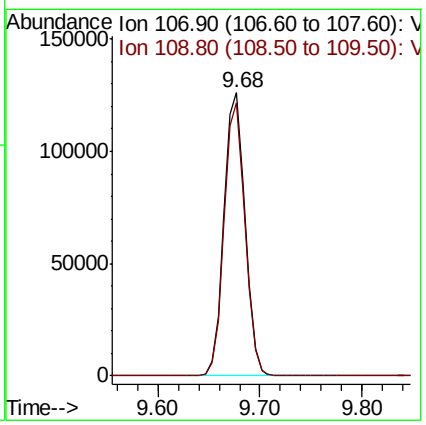
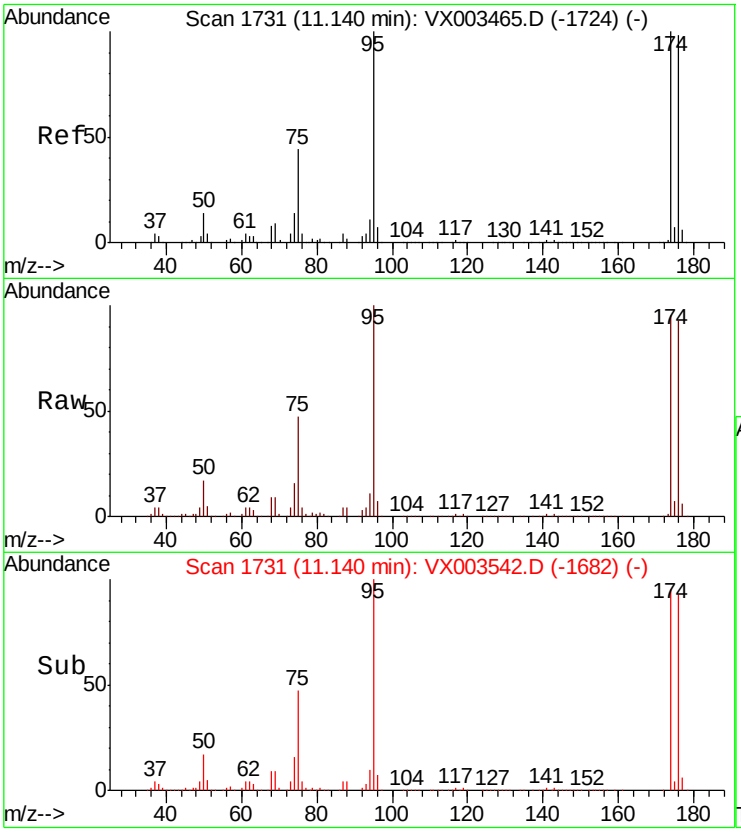


#61
1,2-Dibromoethane
Concen: 53.203 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:107 Resp: 180426

Ion	Ratio	Lower	Upper
107	100		
109	95.3	75.3	112.9

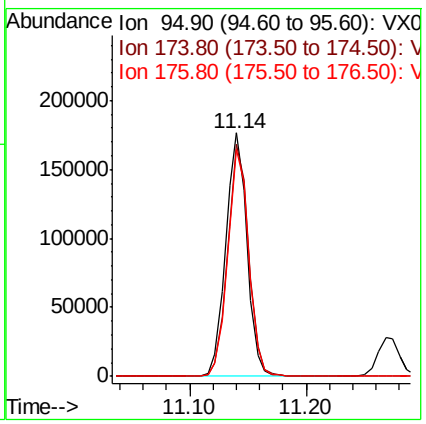




#62
4-Bromofluorobenzene
Concen: 53.238 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 95 Resp: 222858

Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	187.4
176	92.6	0.0	181.0



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

Manual Integrations APPROVED
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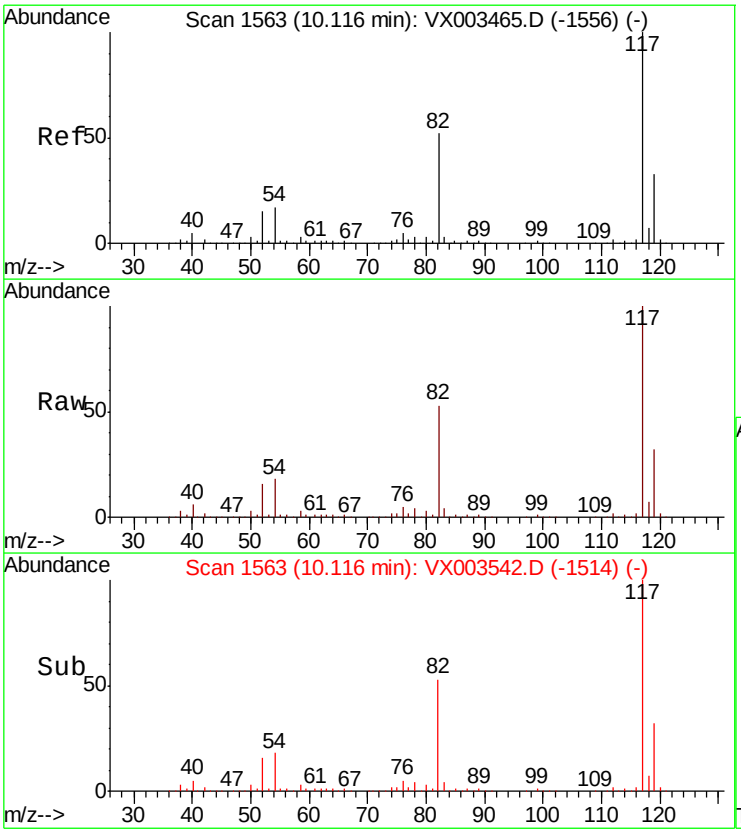
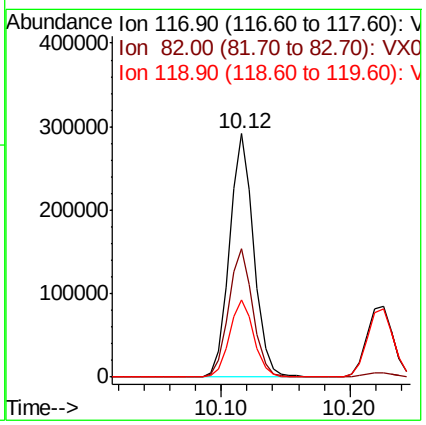
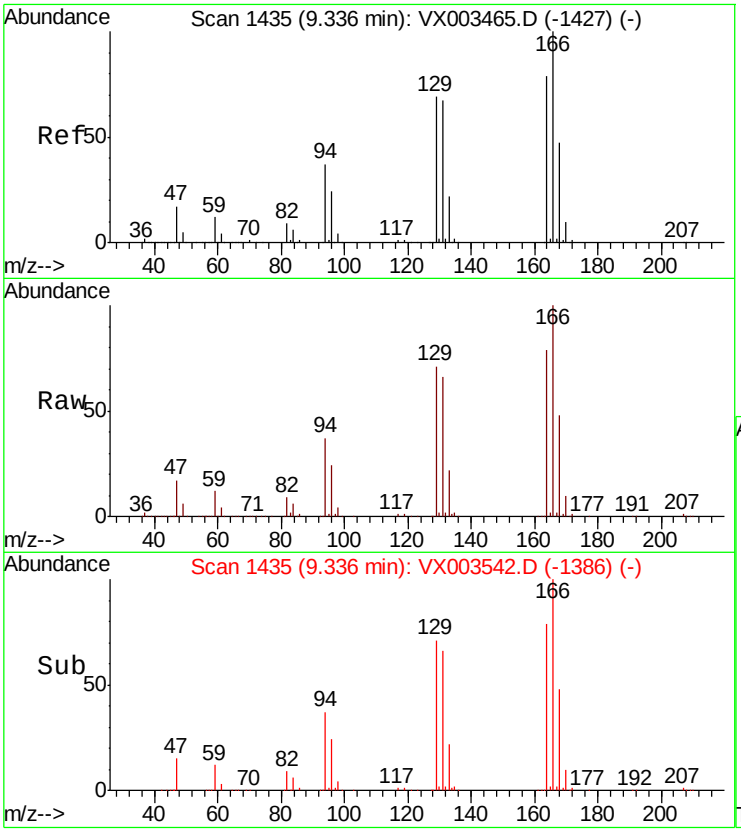


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:117 Resp: 383564

Ion	Ratio	Lower	Upper
117	100		
82	52.7	45.0	67.4
119	31.9	25.8	38.6

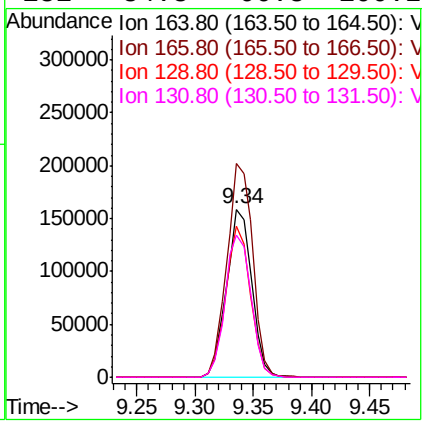




#64
Tetrachloroethene
Concen: 51.337 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:164 Resp: 239912

Ion	Ratio	Lower	Upper
164	100		
166	127.3	102.9	154.3
129	90.2	68.6	102.8
131	84.3	66.8	100.2



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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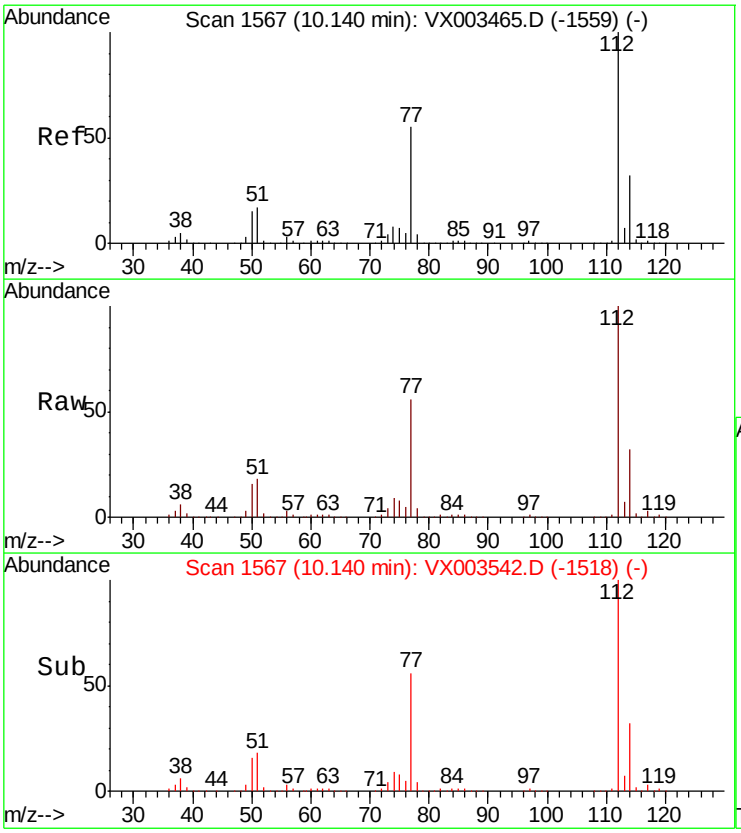
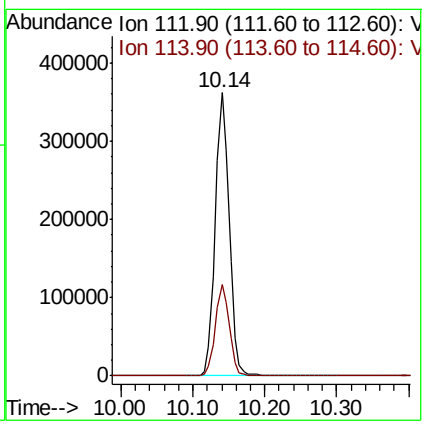
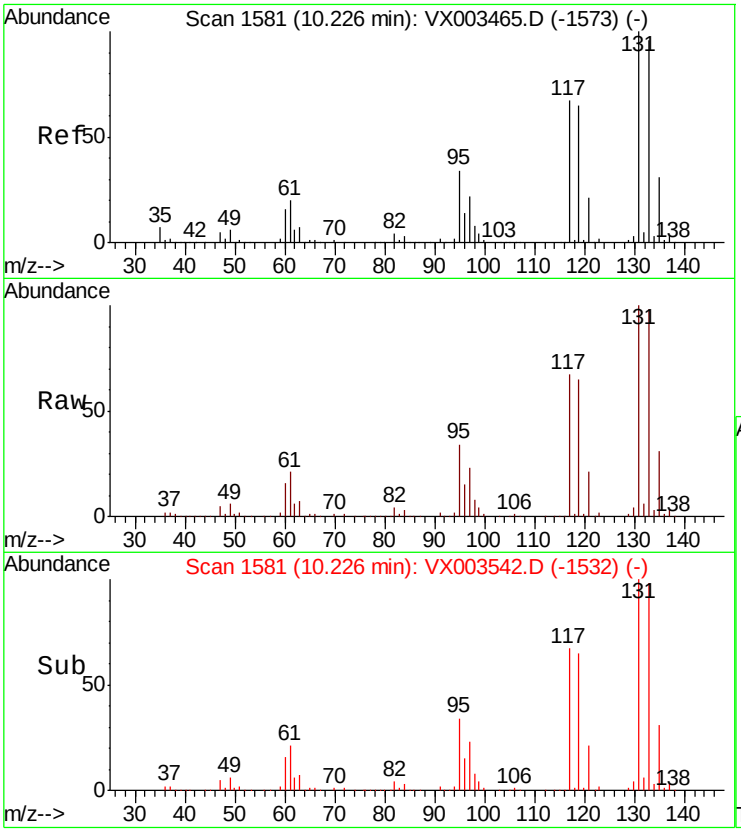


#65
Chlorobenzene
Concen: 48.957 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:112 Resp: 483824

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.3	37.9





#66
1,1,1,2-Tetrachloroethane
Concen: 51.667 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:131 Resp: 175678

Ion	Ratio	Lower	Upper
131	100		
133	96.1	47.9	143.6
119	65.0	31.8	95.3

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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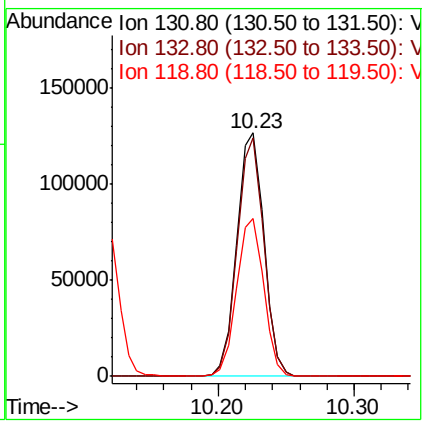
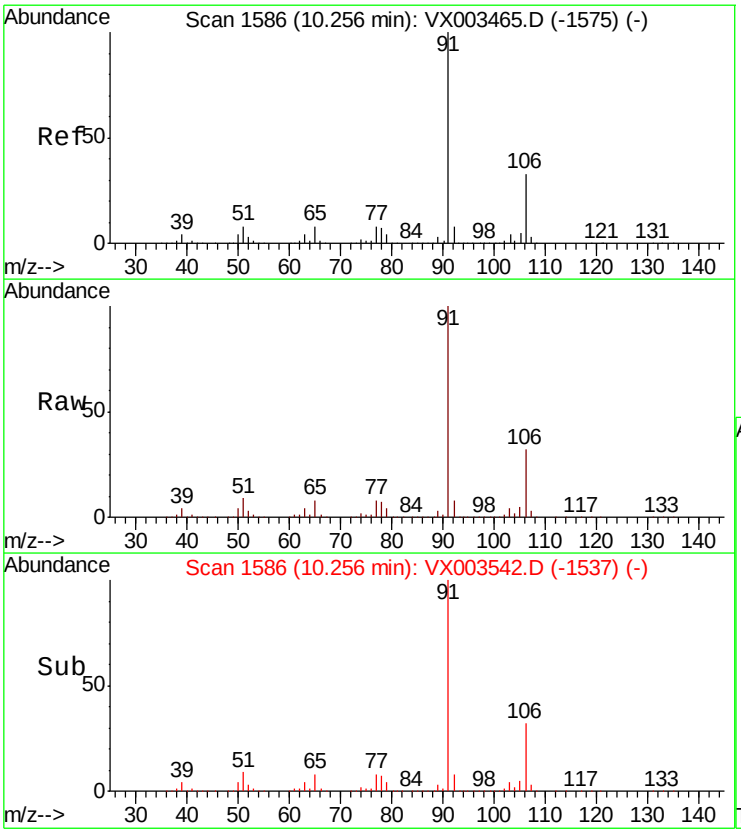
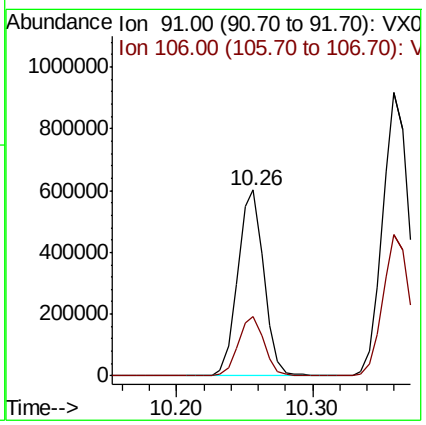


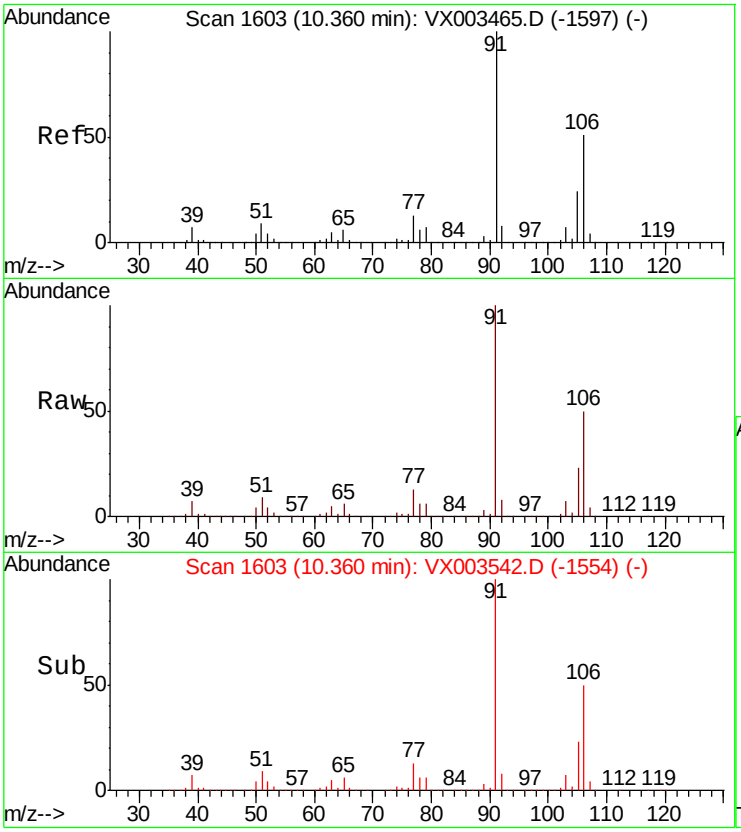


#67
Ethyl Benzene
Concen: 50.477 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 91 Resp: 802064

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.5	38.3





#68
m/p-Xylenes
Concen: 101.460 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:106 Resp: 632040

Ion	Ratio	Lower	Upper
106	100		
91	198.9	163.4	245.2

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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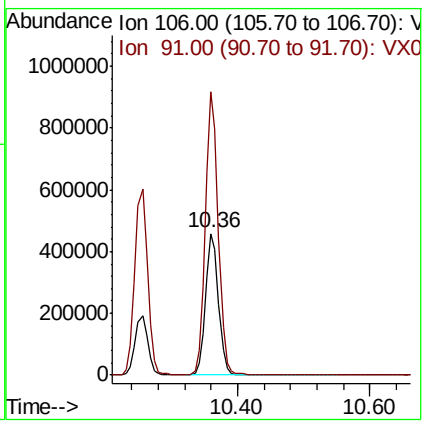
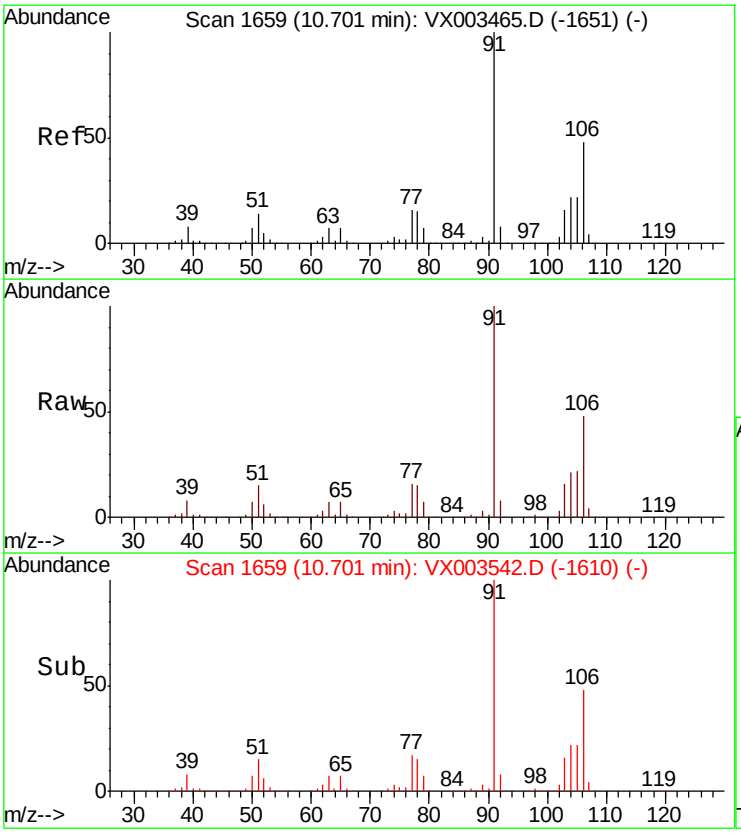
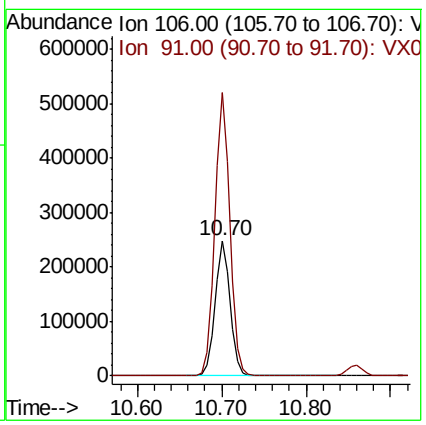


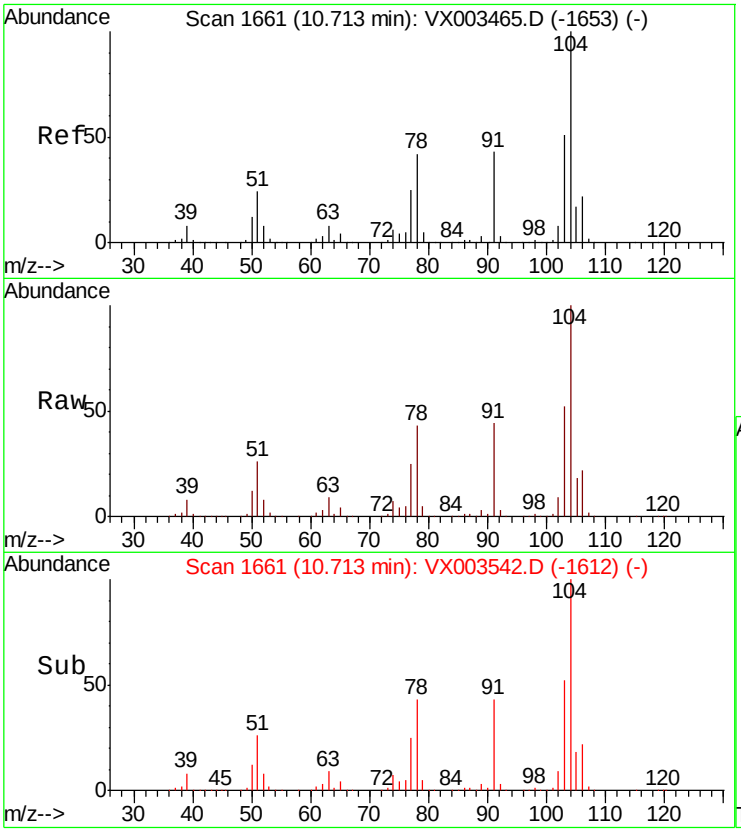


#69
o-Xylene
Concen: 51.019 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:106 Resp: 307332

Ion	Ratio	Lower	Upper
106	100		
91	210.1	108.2	324.6

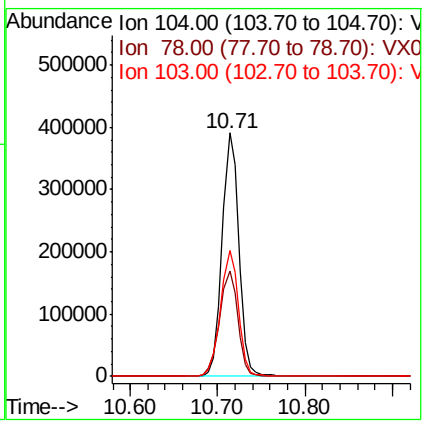




#70
Styrene
Concen: 52.162 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:104 Resp: 516852

Ion	Ratio	Lower	Upper
104	100		
78	47.5	41.0	61.6
103	55.2	44.2	66.4



Instrument :
MSVOA_X
ClientSampleId :
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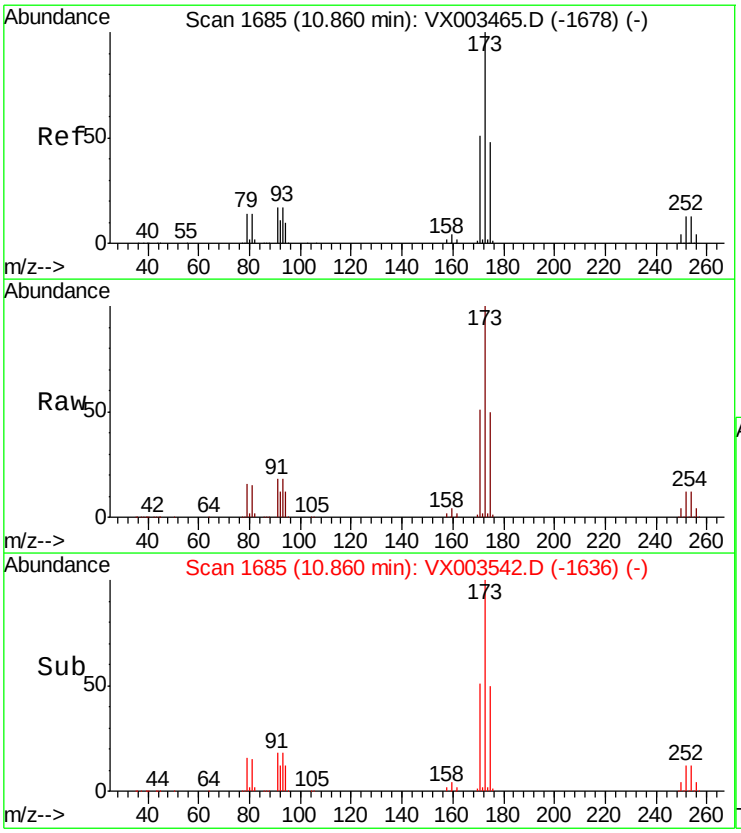
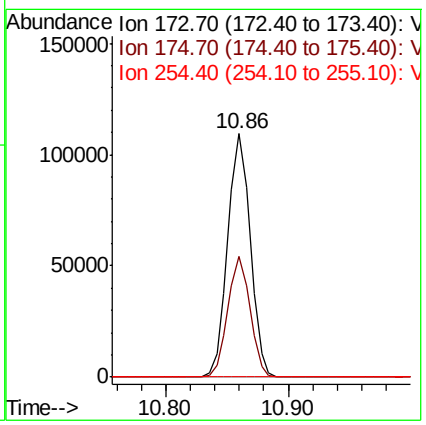
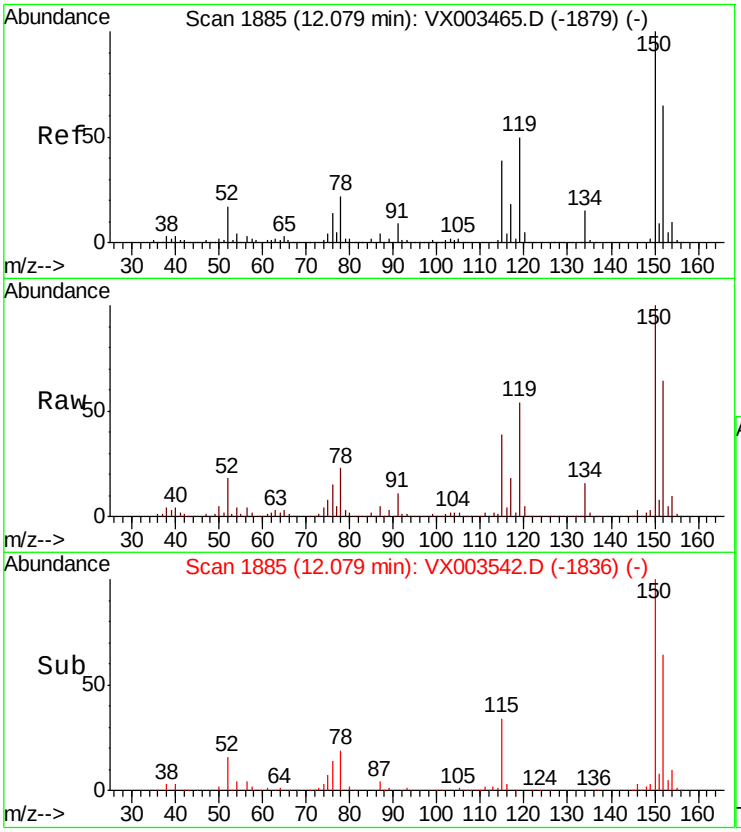


#71
Bromoform
Concen: 52.679 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:173 Resp: 139170

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.7	74.1
254	0.1	0.2	0.2#

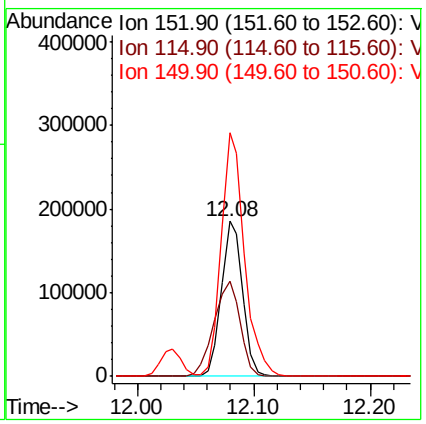




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:152 Resp: 231067

Ion	Ratio	Lower	Upper
152	100		
115	76.2	40.1	120.2
150	173.1	0.0	347.2



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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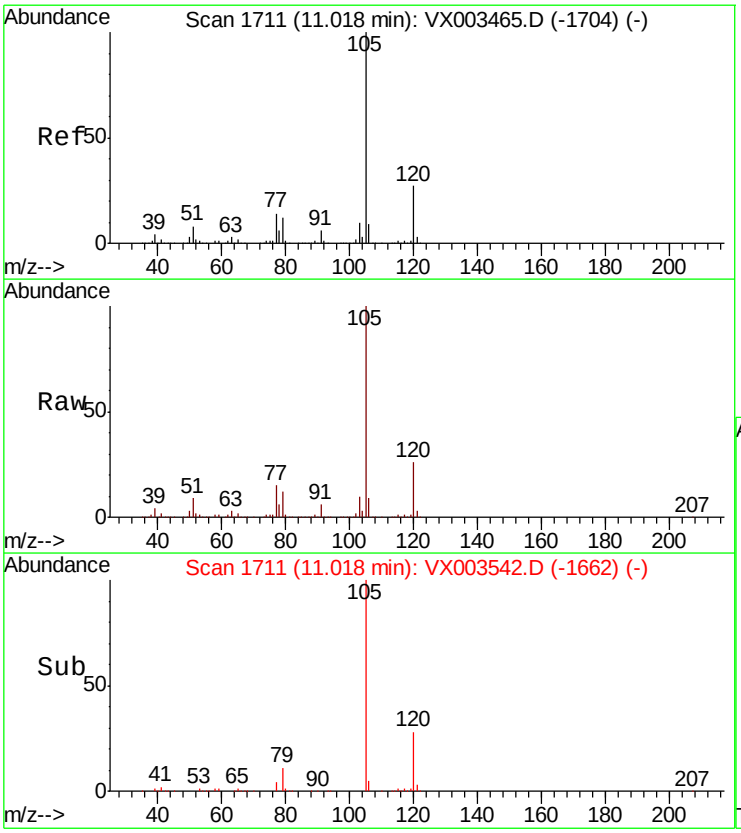
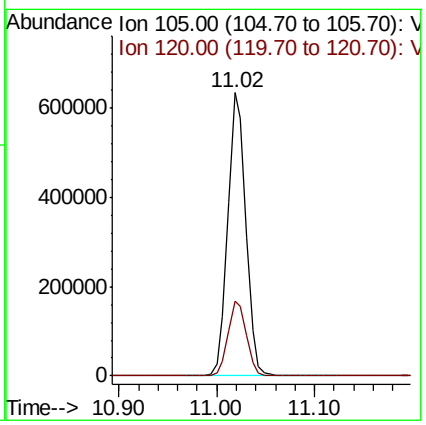
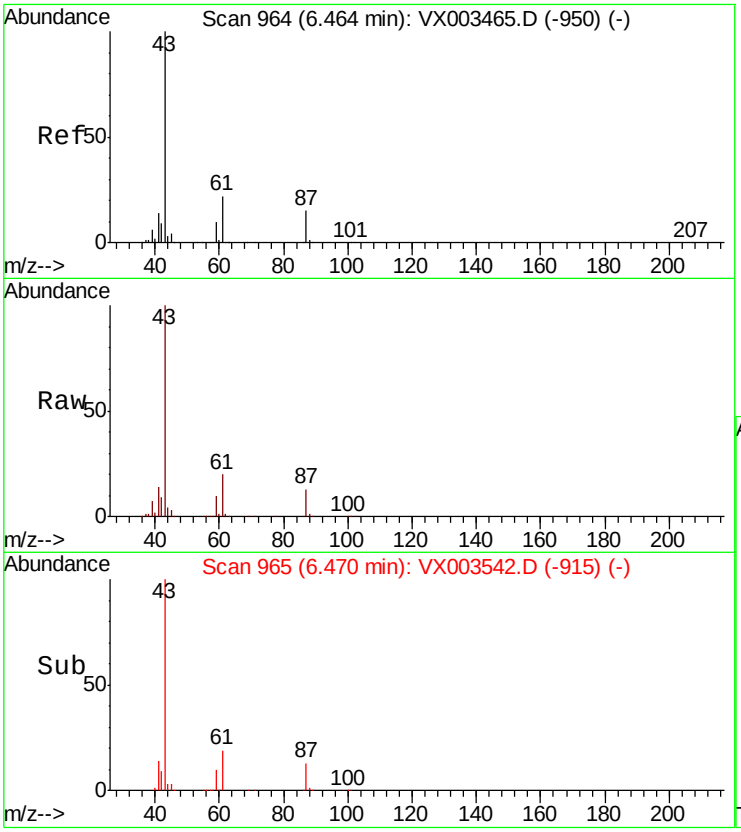


#73
Isopropylbenzene
Concen: 50.587 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:105 Resp: 808412

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.5	40.4

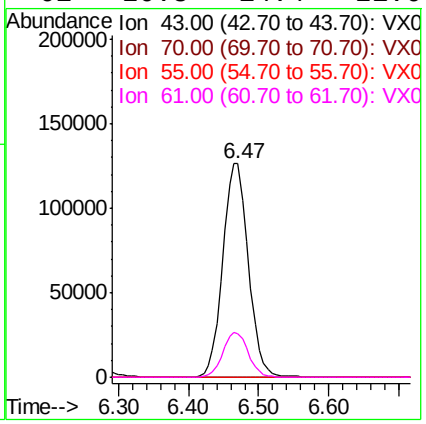




#74
N-amyl acetate
Concen: 46.925 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.01 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 43 Resp: 318411

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 :
RE104D3-071318MSD

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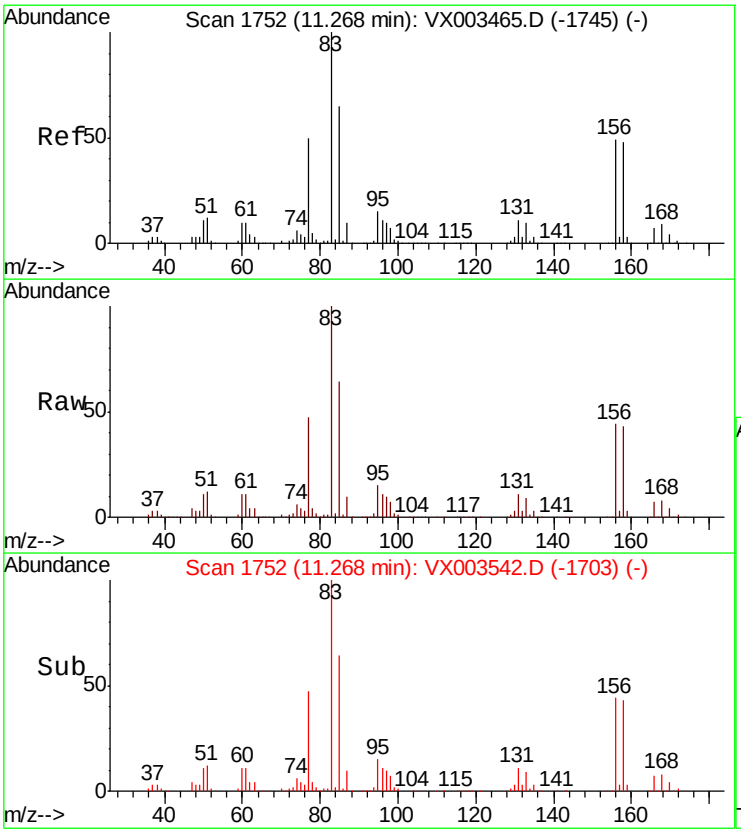
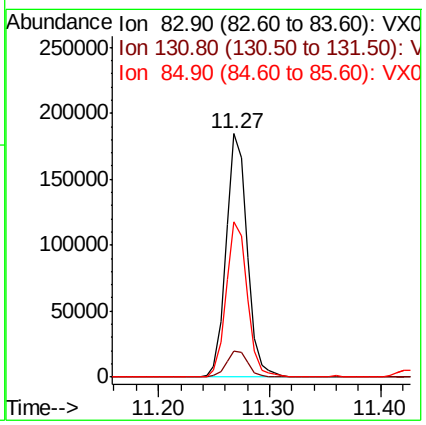
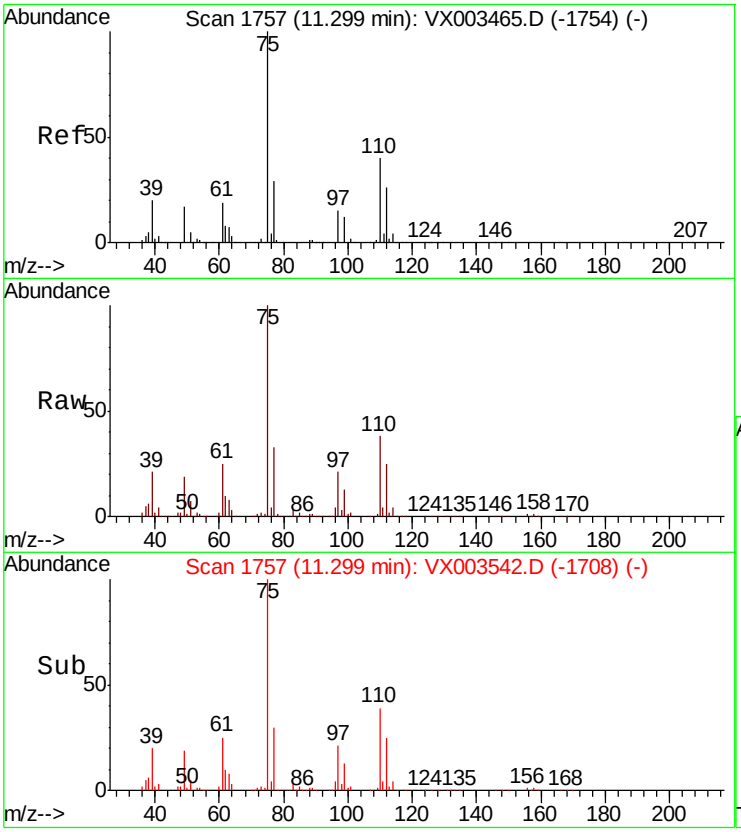


#75
1,1,2,2-Tetrachloroethane
Concen: 51.479 ug/l
RT: 11.27 min Scan# 1752
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 83 Resp: 241072

Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.6	16.8
85	64.3	32.4	97.2





#76
1,2,3-Trichloropropane
Concen: 58.995 ug/l m
RT: 11.30 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 75 Resp: 244891

Ion	Ratio	Lower	Upper
75	100		
77	36.1	22.8	68.3

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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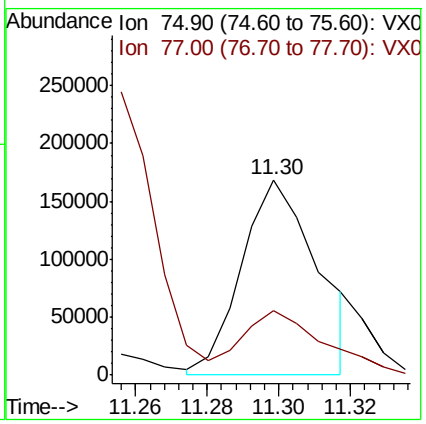
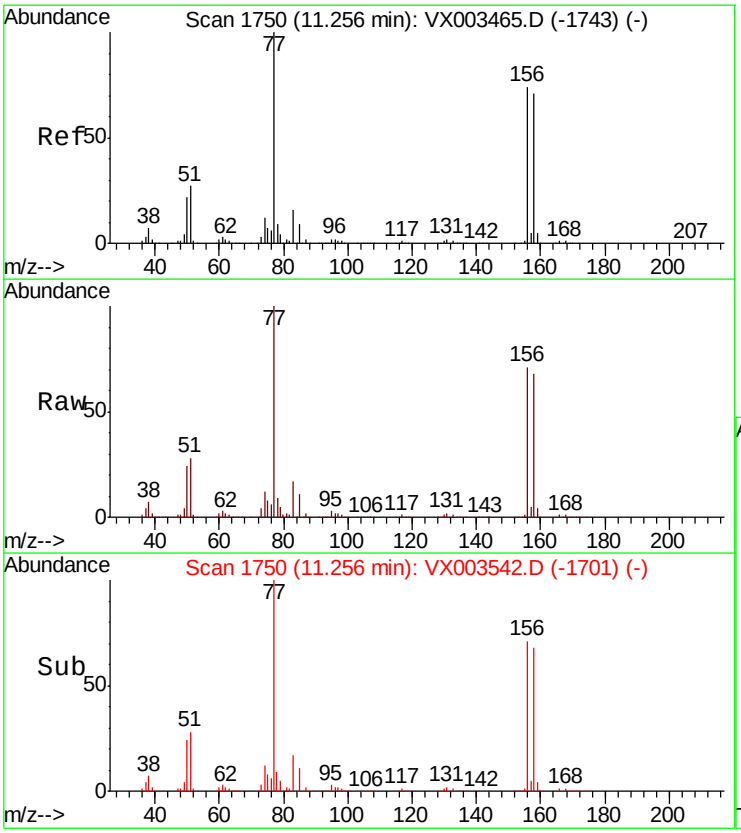
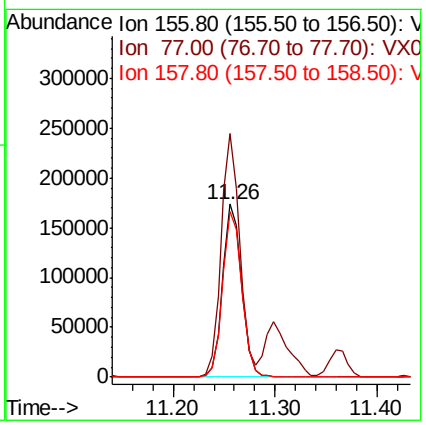


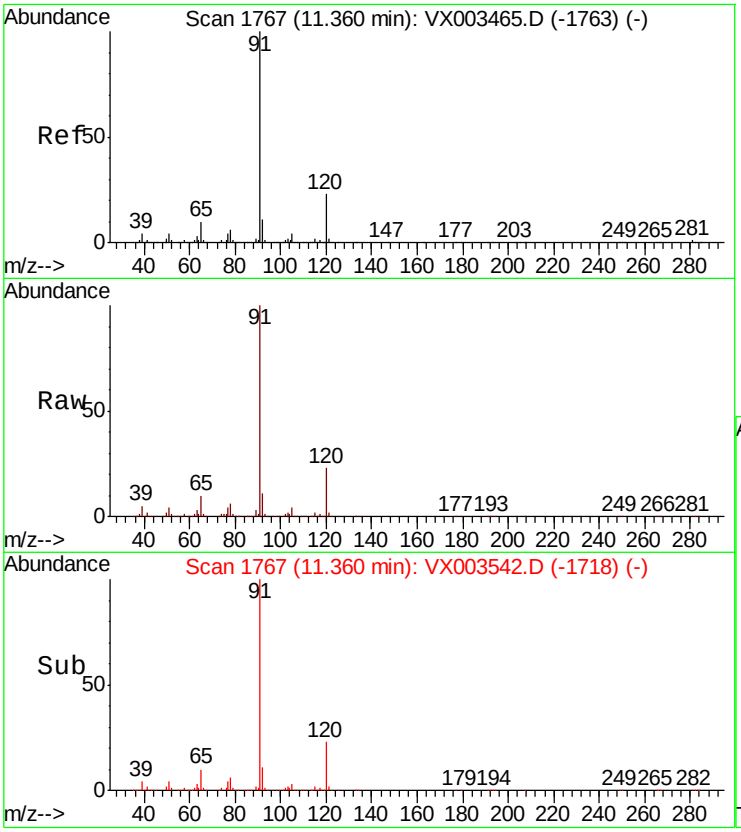


#77
Bromobenzene
Concen: 48.709 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:156 Resp: 223877

Ion	Ratio	Lower	Upper
156	100		
77	139.2	71.4	214.2
158	96.8	48.9	146.6





#78
n-propylbenzene
Concen: 50.238 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 91 Resp: 892421

Ion	Ratio	Lower	Upper
91	100		
120	24.3	11.8	35.4

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

Manual Integrations APPROVED
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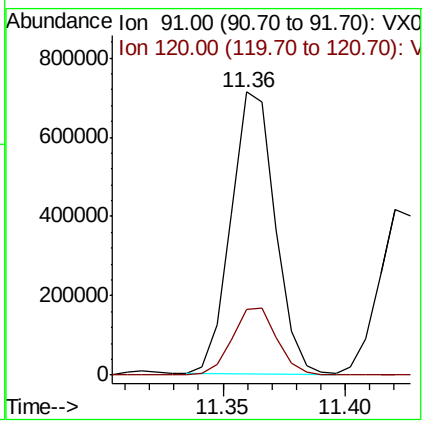
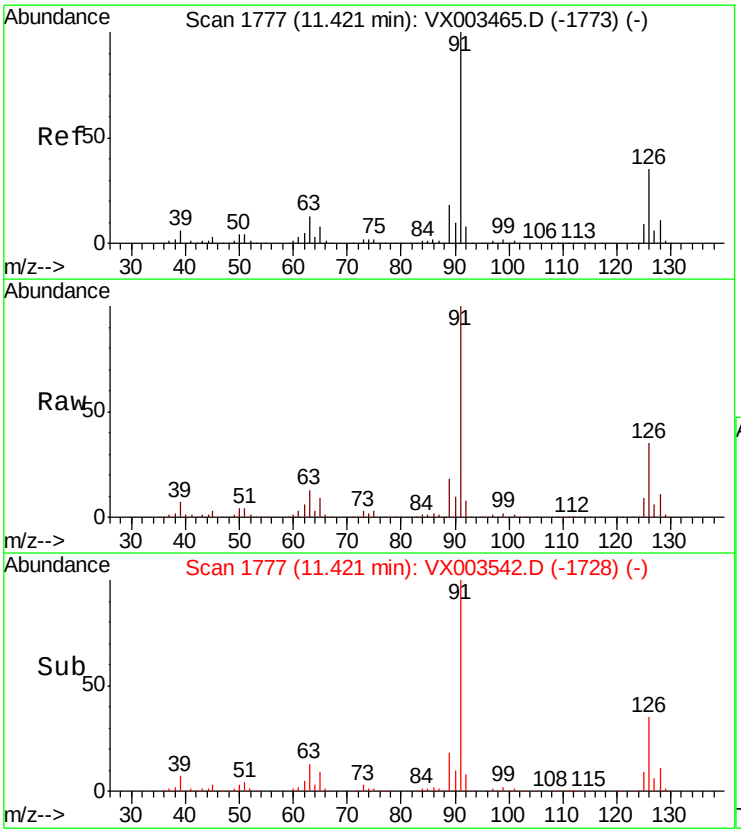
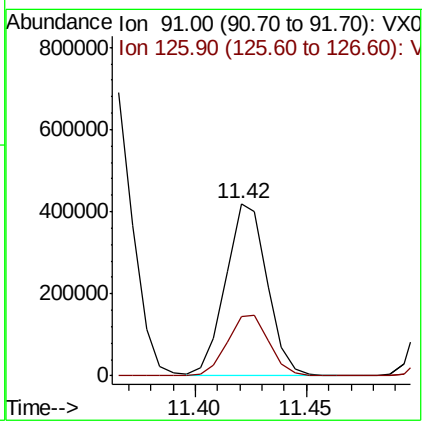


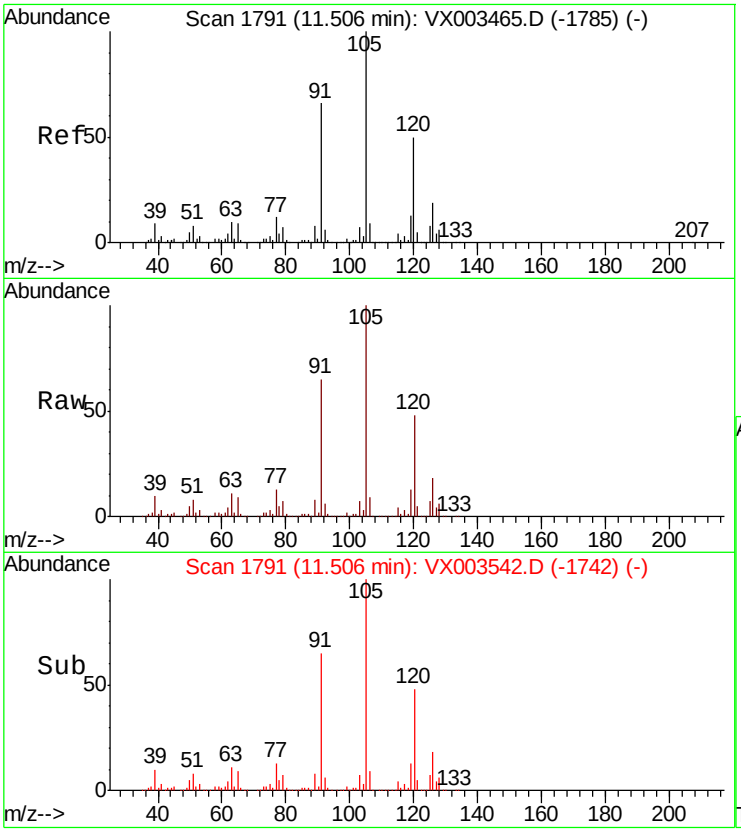


#79
2-Chlorotoluene
Concen: 50.066 ug/l
RT: 11.42 min Scan# 1777
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 91 Resp: 539908

Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.7	53.1





#80
1,3,5-Trimethylbenzene
Concen: 51.348 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:105 Resp: 674376

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.4	73.4

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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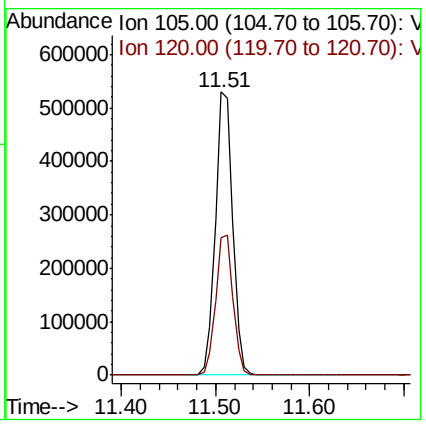
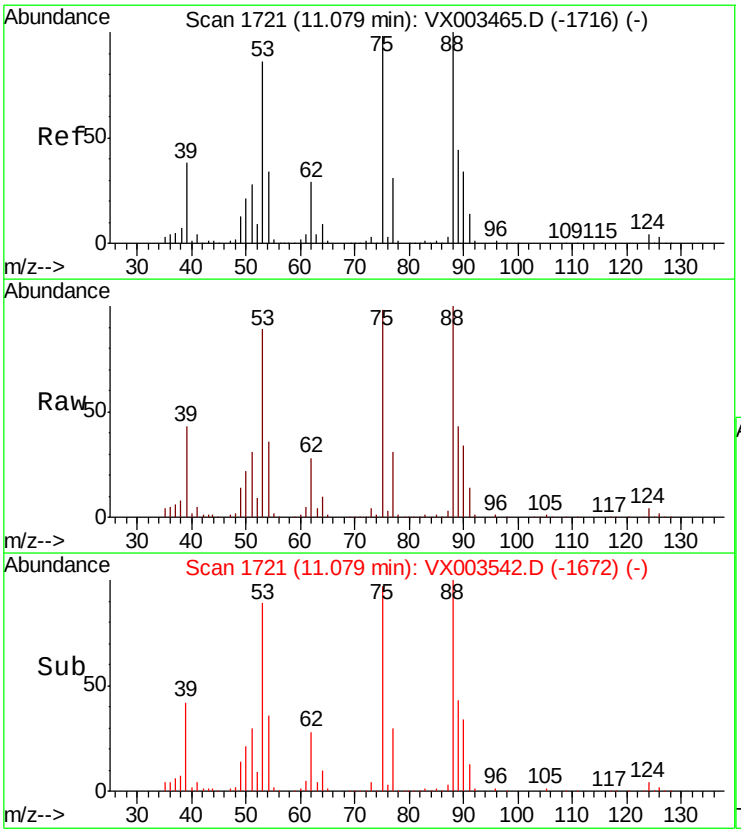
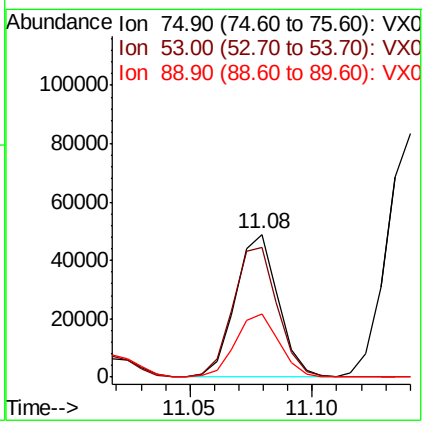


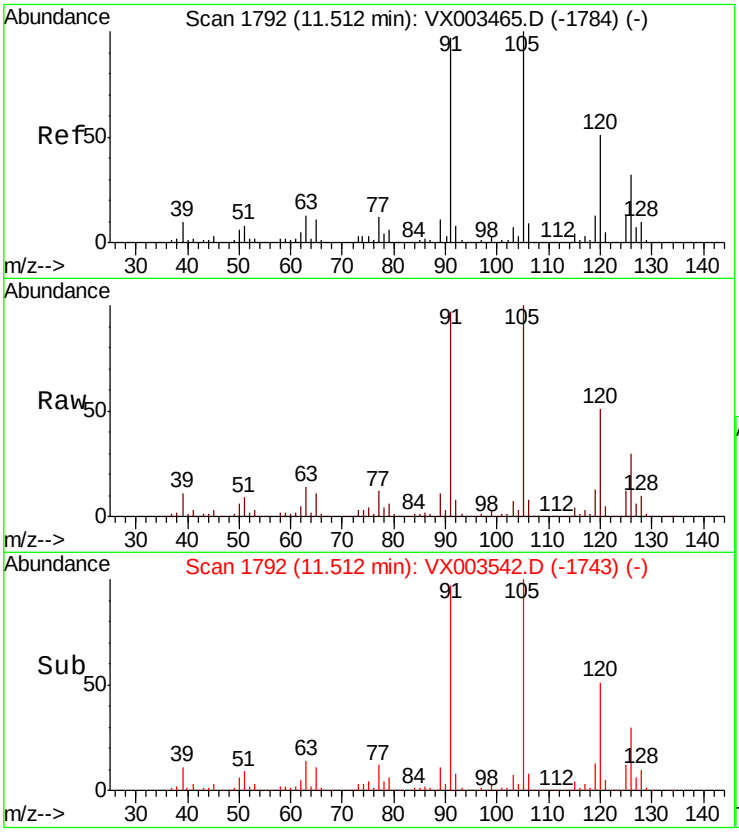


#81
trans-1,4-Dichloro-2-butene
Concen: 40.678 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 75 Resp: 58776

Ion	Ratio	Lower	Upper
75	100		
53	95.6	86.8	130.2
89	45.6	38.2	57.2

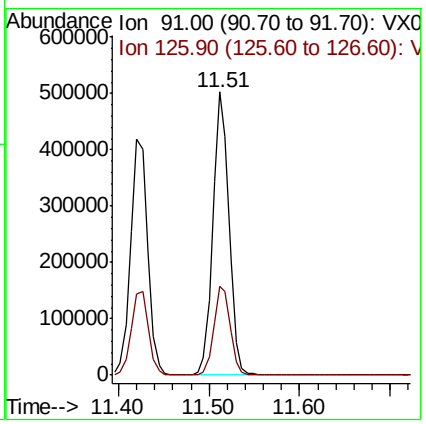




#82
4-Chlorotoluene
Concen: 49.907 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 91 Resp: 630626

Ion	Ratio	Lower	Upper
91	100		
126	31.8	15.4	46.4



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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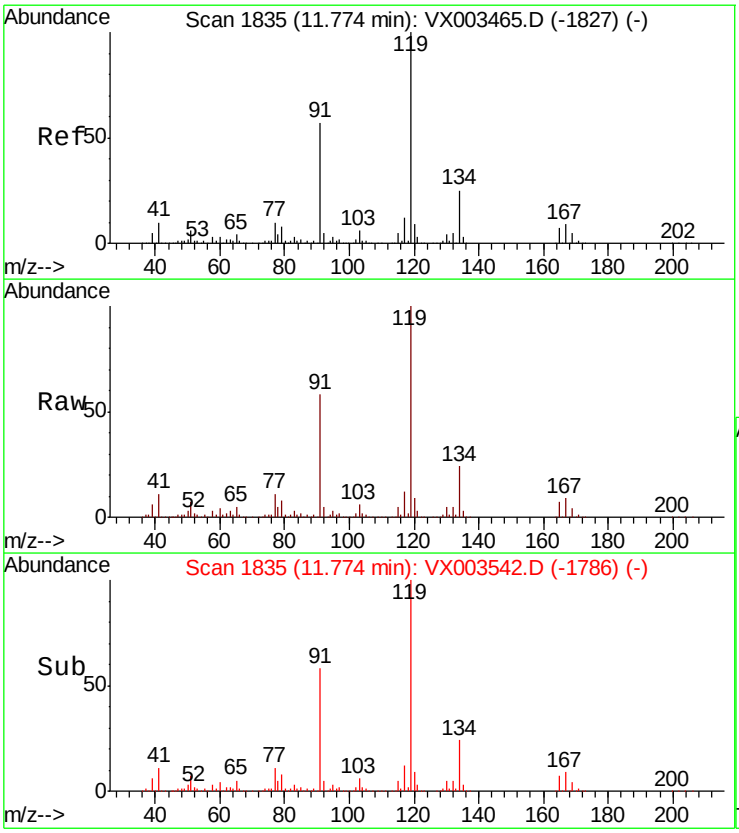
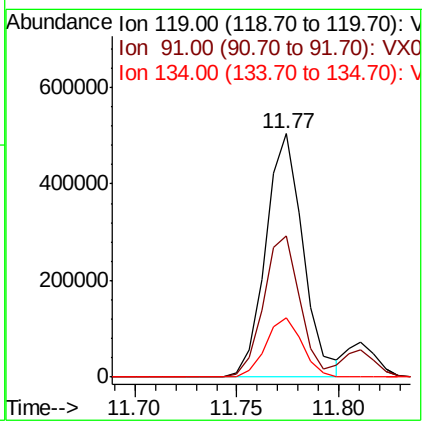
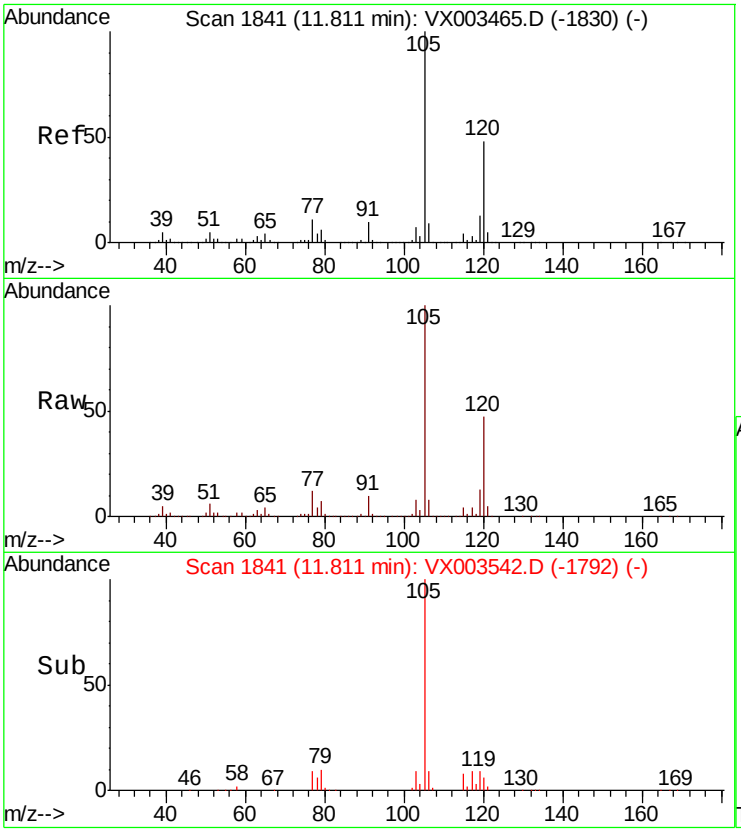


#83
tert-Butylbenzene
Concen: 50.000 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:119 Resp: 643082

Ion	Ratio	Lower	Upper
119	100		
91	56.5	30.3	90.9
134	23.8	11.7	35.1





#84
1,2,4-Trimethylbenzene
Concen: 51.472 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:105 Resp: 687862

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.3	66.8

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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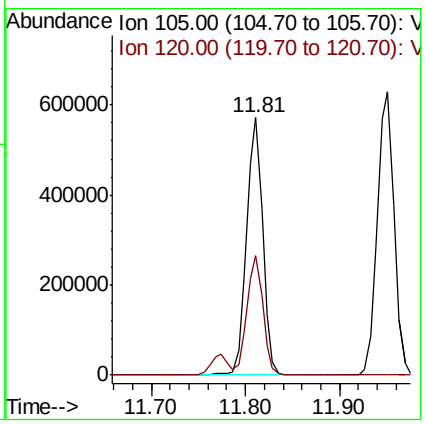
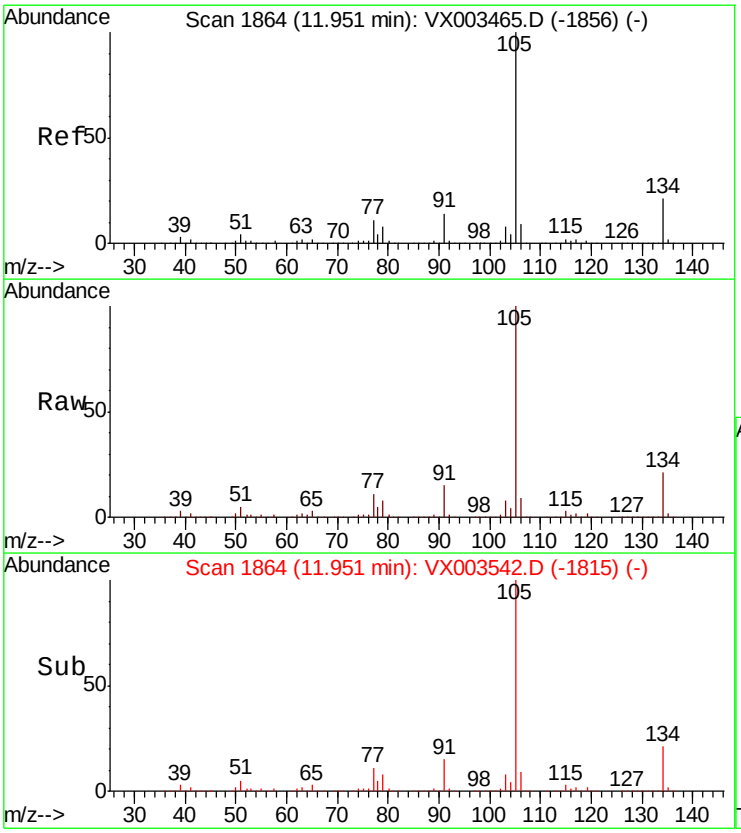
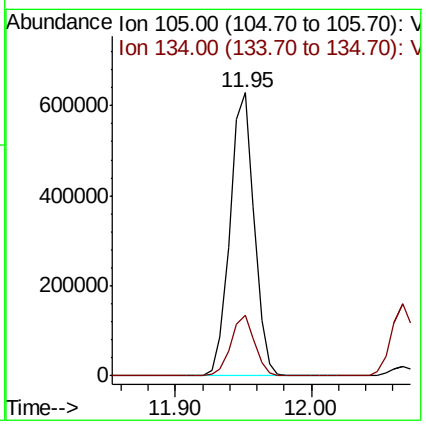


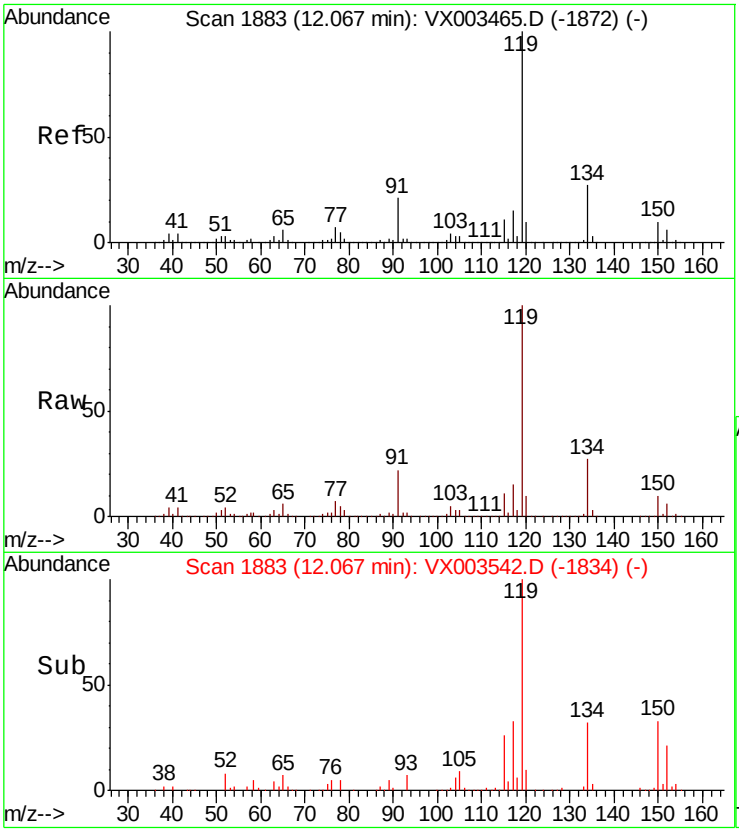


#85
sec-Butylbenzene
Concen: 49.597 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:105 Resp: 774805

Ion	Ratio	Lower	Upper
105	100		
134	20.9	10.4	31.1





#86
p-Isopropyltoluene
Concen: 49.655 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:119 Resp: 696155

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.4	40.1
91	21.8	11.9	35.7

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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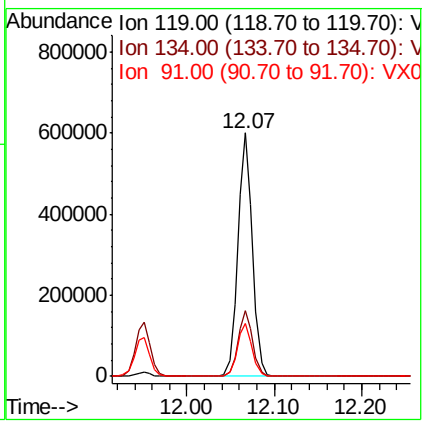
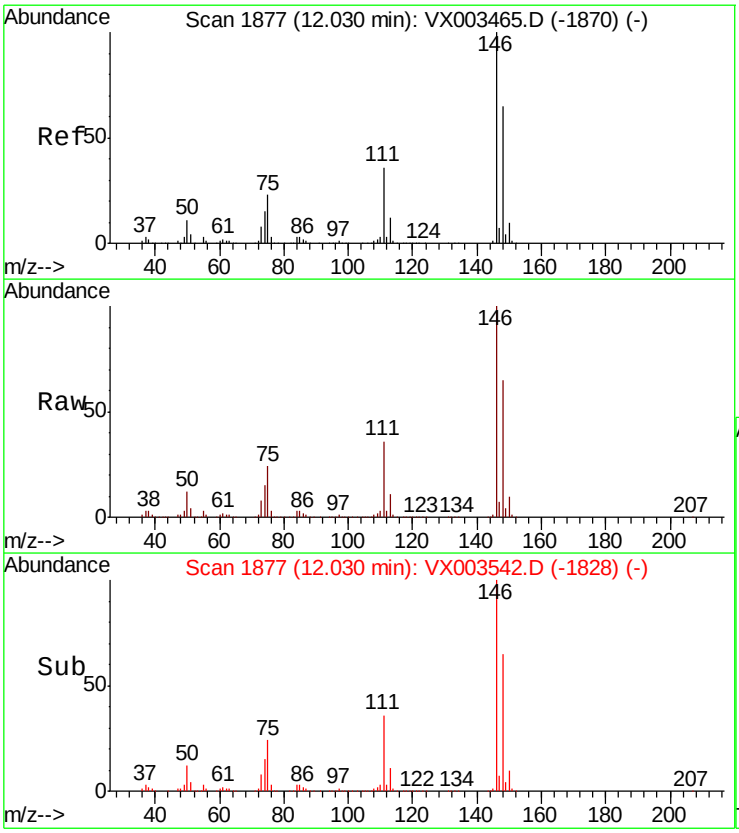
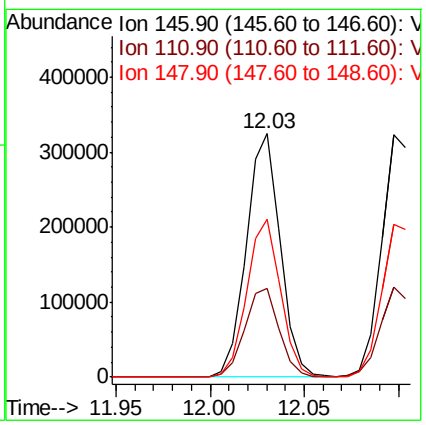


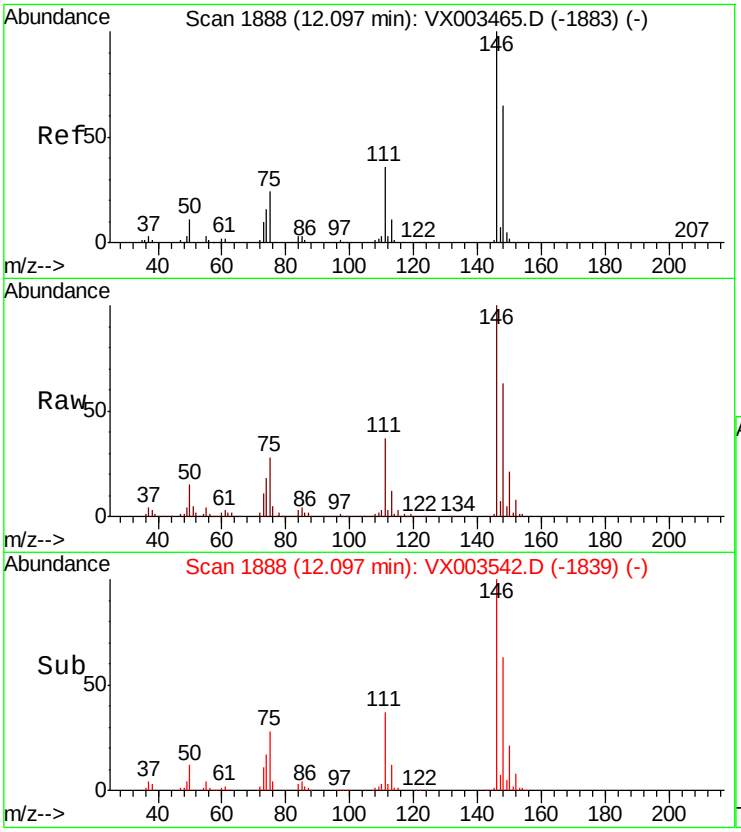


#87
1,3-Dichlorobenzene
Concen: 47.873 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:146 Resp: 404468

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.9	56.7
148	64.4	32.1	96.3

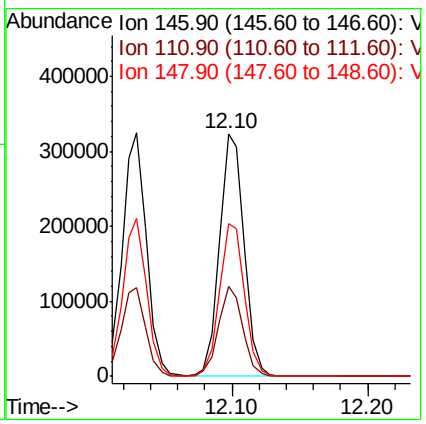




#88
1,4-Dichlorobenzene
Concen: 46.356 ug/l
RT: 12.10 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:146 Resp: 403453

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.7	56.1
148	64.1	32.4	97.0



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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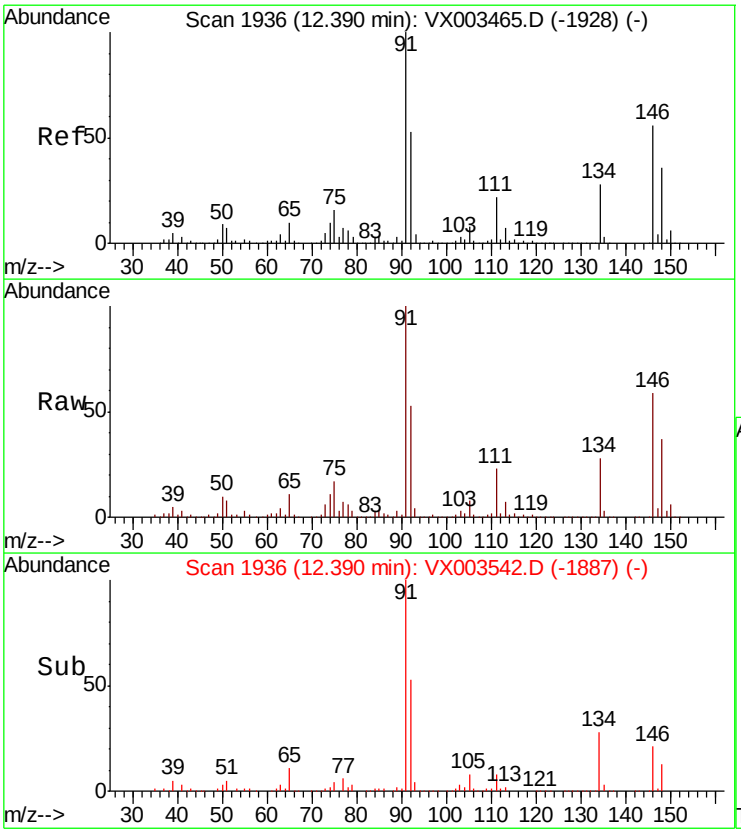
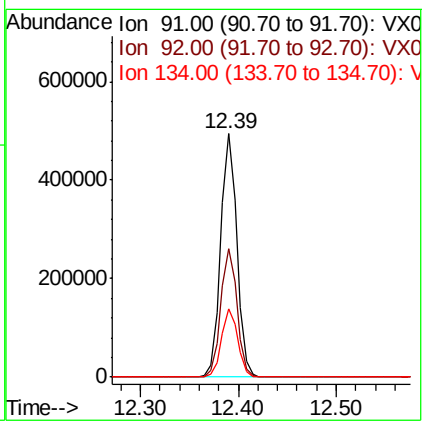
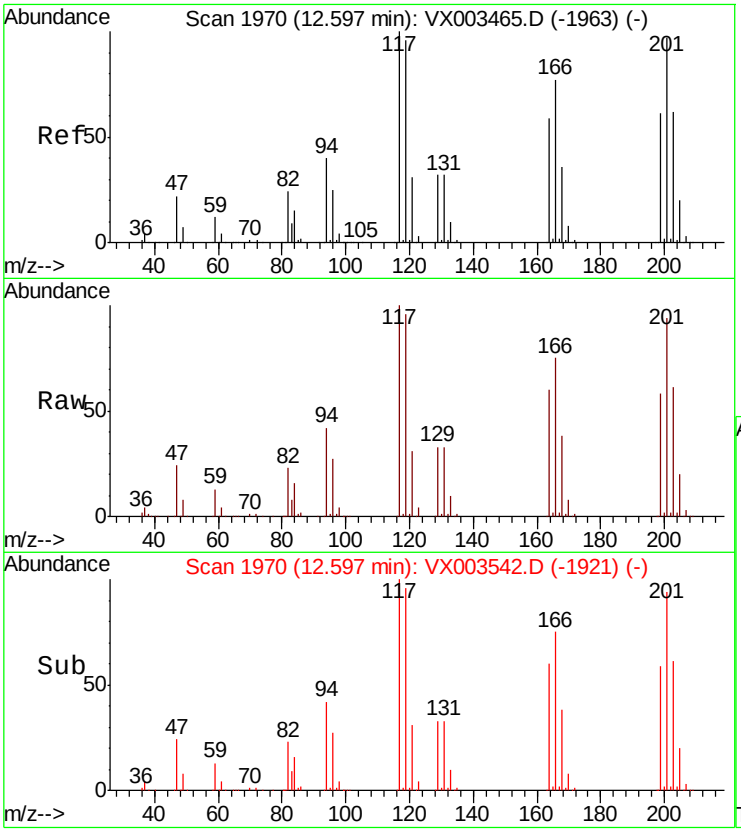


#89
n-Butylbenzene
Concen: 47.620 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 91 Resp: 566919

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.0	78.0
134	27.9	13.5	40.5

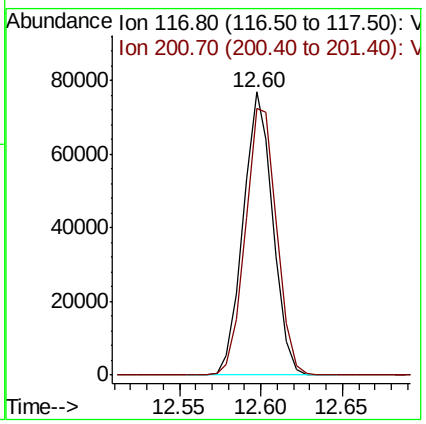




#90
Hexachloroethane
Concen: 48.798 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:117 Resp: 97255

Ion	Ratio	Lower	Upper
117	100		
201	99.2	49.0	147.0



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

Manual Integrations APPROVED
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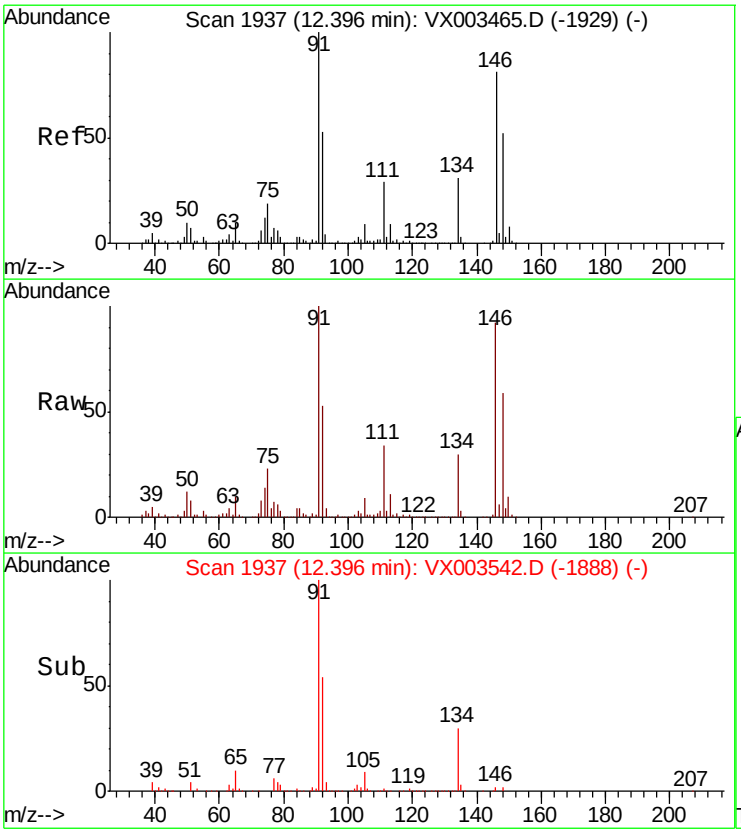
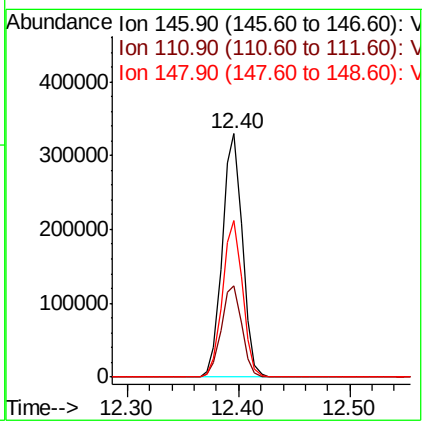
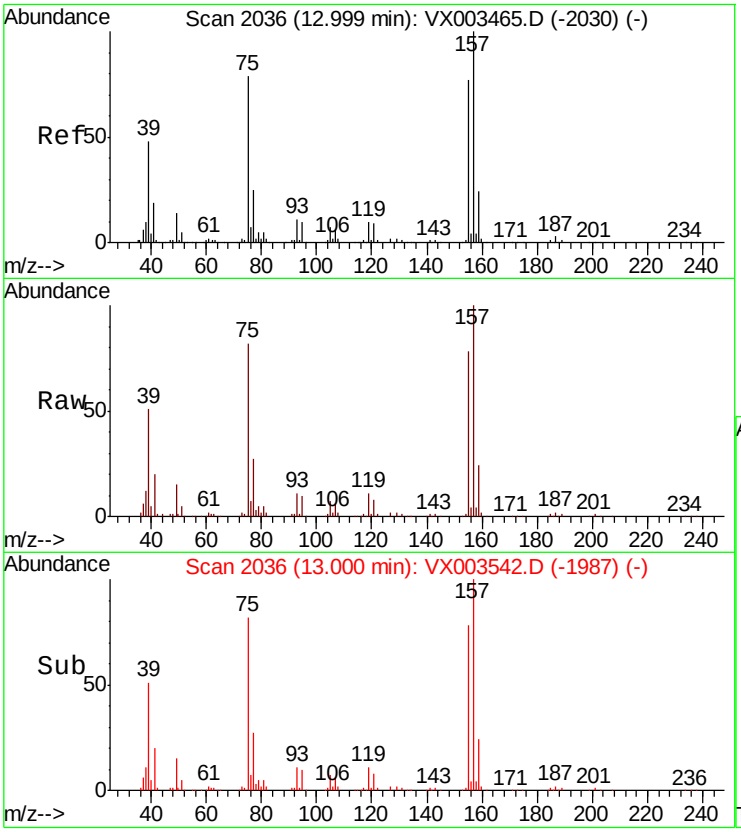


#91
1,2-Dichlorobenzene
Concen: 49.322 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:146 Resp: 410705

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.4	58.1
148	64.1	31.7	95.1

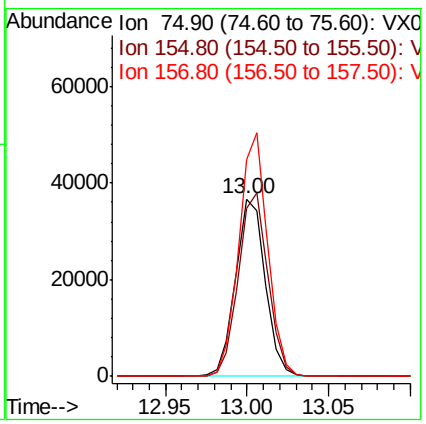




#92
1,2-Dibromo-3-Chloropropane
Concen: 51.051 ug/l
RT: 13.00 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion: 75 Resp: 46525

Ion	Ratio	Lower	Upper
75	100		
155	103.4	45.8	137.4
157	133.0	60.1	180.3



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

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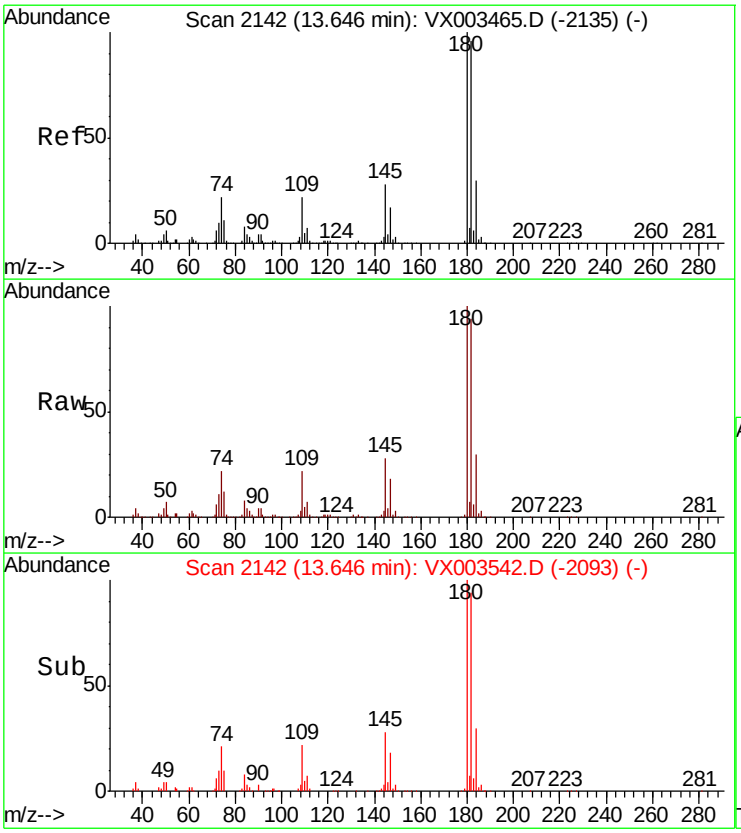
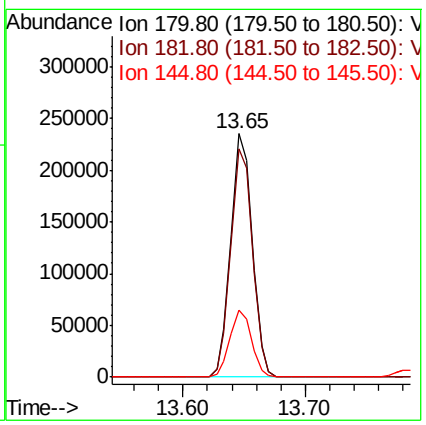
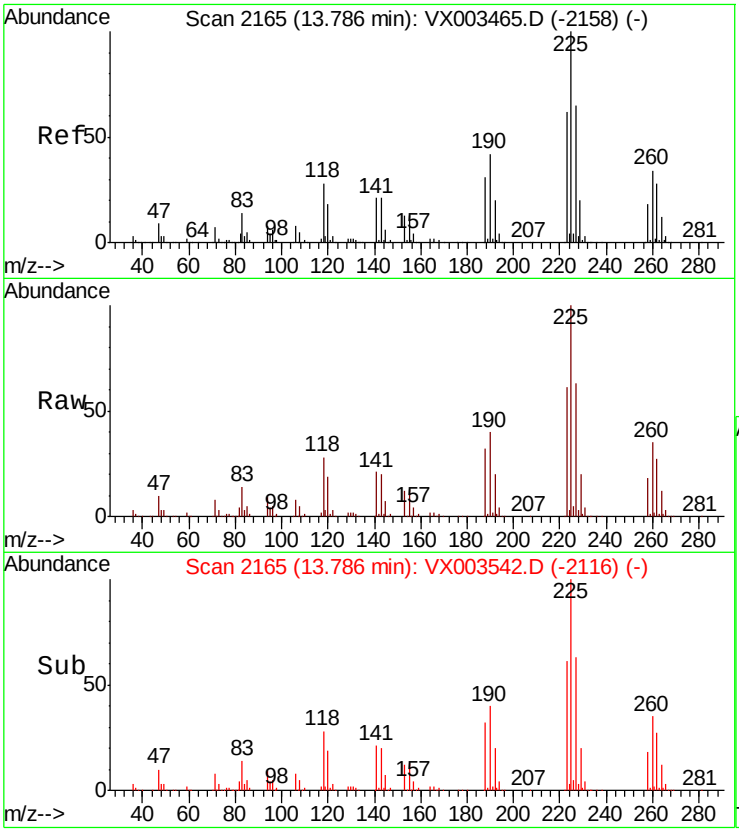


#93
1,2,4-Trichlorobenzene
Concen: 46.686 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:180 Resp: 284917

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.7	143.1
145	27.8	14.1	42.4

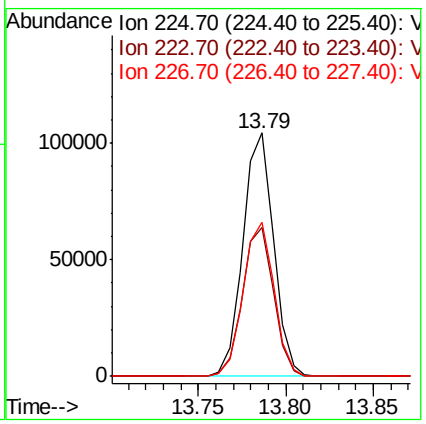




#94
Hexachlorobutadiene
Concen: 43.337 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:225 Resp: 127194

Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.6	95.0
227	63.6	32.4	97.2



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

Manual Integrations APPROVED
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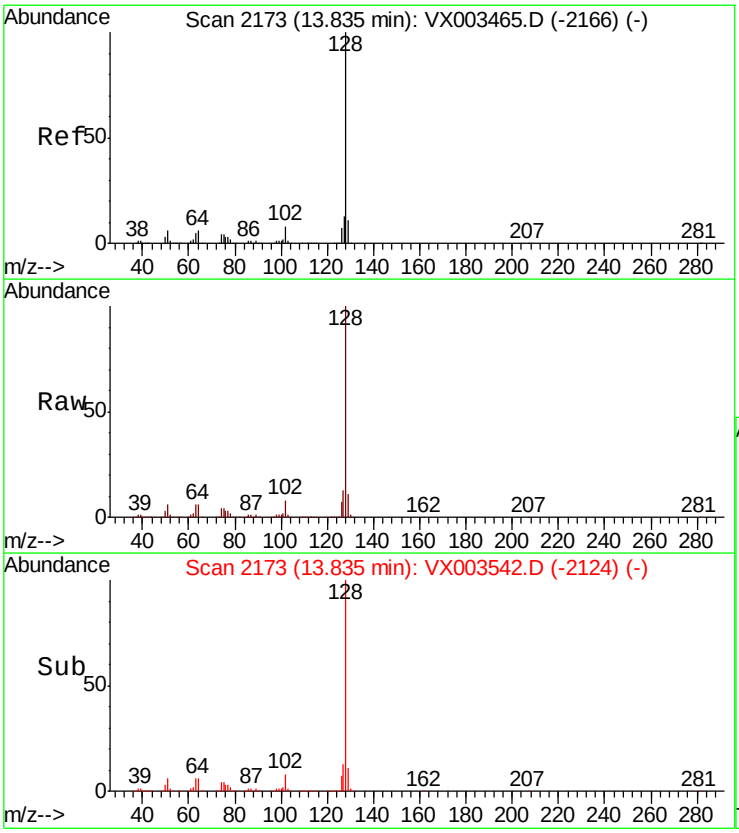
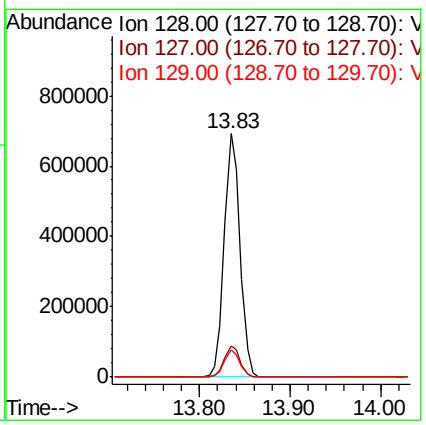
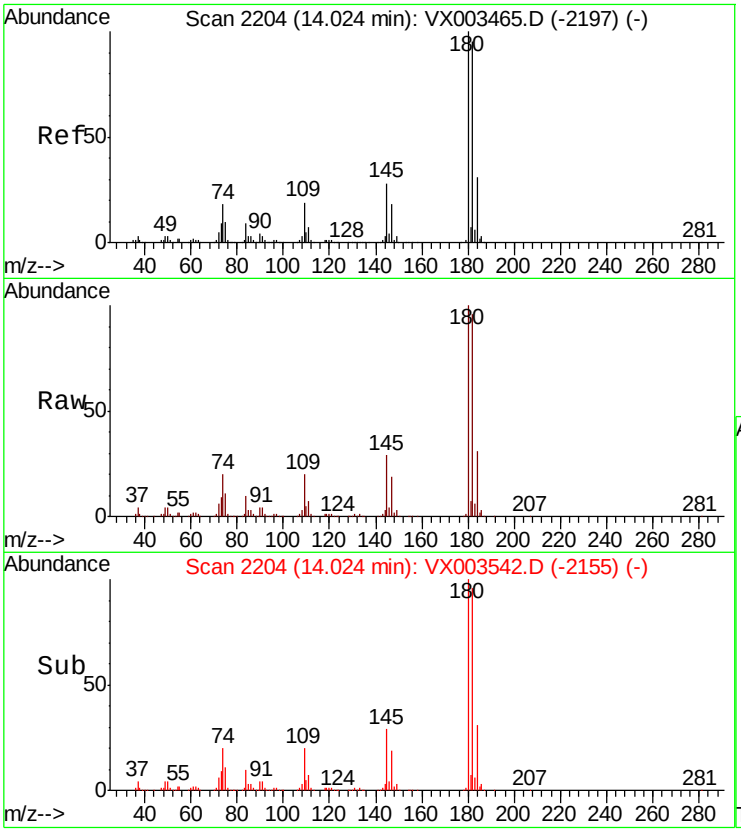


#95
Naphthalene
Concen: 52.091 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:128 Resp: 835345

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.9	8.6	13.0

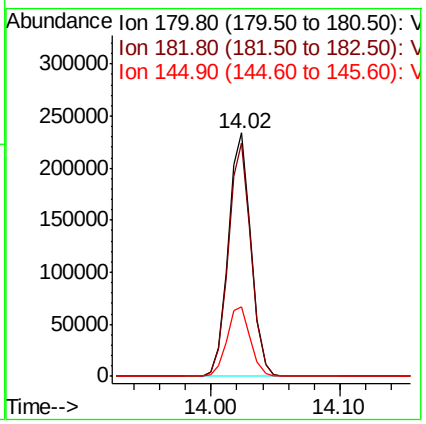




#96
1,2,3-Trichlorobenzene
Concen: 47.610 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003542.D
Acq: 21 Jul 2018 06:40

Tgt Ion:180 Resp: 287630

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.0	144.0
145	29.5	14.8	44.3



Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318MSD

Manual Integrations APPROVED
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