Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081318\
Data File : VX003991.D
Acq On : 13 Aug 2018 10:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
8/14/2018 12:55:30 PM

Quant Time: Aug 14 03:36:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 13 01:34:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	329835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	478367	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	462689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	289826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	216724	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.14%			
35) Dibromofluoromethane	5.50	113	177678	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
50) Toluene-d8	8.71	98	689180	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.80%			
62) 4-Bromofluorobenzene	11.13	95	258139	56.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	158653	47.46	ug/l	99
3) Chloromethane	1.32	50	175276	38.54	ug/l	98
4) Vinyl Chloride	1.40	62	197541	43.56	ug/l	99
5) Bromomethane	1.64	94	92619	32.06	ug/l	100
6) Chloroethane	1.72	64	146589	50.52	ug/l	95
7) Trichlorofluoromethane	1.93	101	280699	46.88	ug/l	99
8) Diethyl Ether	2.18	74	129314	48.04	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	178831	47.78	ug/l	99
10) Methyl Iodide	2.51	142	140106	30.09	ug/l	99
11) Tert butyl alcohol	3.04	59	230147	219.05	ug/l	99
12) 1,1-Dichloroethene	2.37	96	162722	45.96	ug/l	97
13) Acrolein	2.29	56	155988	269.35	ug/l	98
14) Allyl chloride	2.73	41	316004	46.31	ug/l	97
15) Acrylonitrile	3.14	53	589849	235.28	ug/l	99
16) Acetone	2.43	43	614360	236.19	ug/l	99
17) Carbon Disulfide	2.57	76	434844	40.26	ug/l	100
18) Methyl Acetate	2.77	43	285910	50.48	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	639707	50.99	ug/l	100
20) Methylene Chloride	2.86	84	197011	31.24	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	183302	45.61	ug/l	99
22) Diisopropyl ether	3.86	45	673192	53.67	ug/l	95
23) Vinyl Acetate	3.82	43	2849500	273.00	ug/l	99
24) 1,1-Dichloroethane	3.70	63	360414	48.37	ug/l	100
25) 2-Butanone	4.69	43	977604	249.97	ug/l	100
26) 2,2-Dichloropropane	4.58	77	281212	52.33	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	213285	48.91	ug/l	99
28) Bromochloromethane	5.02	49	154574	48.47	ug/l	98
29) Tetrahydrofuran	5.15	42	486204	241.88	ug/l	98
30) Chloroform	5.21	83	347060	49.47	ug/l	99
31) Cyclohexane	5.57	56	297192	47.16	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	296137	50.34	ug/l	99
36) 1,1-Dichloropropene	5.79	75	258377	48.22	ug/l	100
37) Ethyl Acetate	4.85	43	292832	49.69	ug/l	99
38) Carbon Tetrachloride	5.78	117	258615	50.71	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081318\
Data File : VX003991.D
Acq On : 13 Aug 2018 10:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
8/14/2018 12:55:30 PM

Quant Time: Aug 14 03:36:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 13 01:34:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	312348	49.45	ug/l		99
40) Benzene	6.14	78	796167	49.49	ug/l		98
41) Methacrylonitrile	5.06	41	162727	50.13	ug/l		99
42) 1,2-Dichloroethane	6.20	62	282519	51.93	ug/l		99
43) Isopropyl Acetate	6.46	43	465507	52.49	ug/l		100
44) Trichloroethene	7.21	130	213921	48.62	ug/l		95
45) 1,2-Dichloropropane	7.51	63	211772	50.97	ug/l		99
46) Dibromomethane	7.66	93	138429	51.32	ug/l		99
47) Bromodichloromethane	7.90	83	271023	53.34	ug/l		99
48) Methyl methacrylate	7.77	41	240896	53.43	ug/l		99
49) 1,4-Dioxane	7.76	88	99359	935.55	ug/l		99
51) 4-Methyl-2-Pentanone	8.65	43	1945528	264.65	ug/l		100
52) Toluene	8.79	92	516474	50.81	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	312538	54.42	ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	334446	54.01	ug/l		99
55) 1,1,2-Trichloroethane	9.21	97	216772	52.18	ug/l		99
56) Ethyl methacrylate	9.18	69	327598	54.36	ug/l		99
57) 1,3-Dichloropropane	9.37	76	364473	52.43	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	761609	256.99	ug/l		100
59) 2-Hexanone	9.50	43	1477422	268.86	ug/l		100
60) Dibromochloromethane	9.59	129	222748	57.51	ug/l		99
61) 1,2-Dibromoethane	9.67	107	226607	54.49	ug/l		99
64) Tetrachloroethene	9.34	164	204524	44.93	ug/l		96
65) Chlorobenzene	10.14	112	581188	48.27	ug/l		94
66) 1,1,1,2-Tetrachloroethane	10.23	131	211766	51.17	ug/l		99
67) Ethyl Benzene	10.25	91	971737	49.31	ug/l		99
68) m/p-Xylenes	10.36	106	771944	100.24	ug/l		98
69) o-Xylene	10.70	106	375523	51.66	ug/l		97
70) Styrene	10.71	104	648708	54.50	ug/l		97
71) Bromoform	10.86	173	169938	54.91	ug/l	#	99
73) Isopropylbenzene	11.02	105	1016935	47.43	ug/l		97
74) N-amyl acetate	6.46	43	465507	41.75	ug/l	#	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	343968	46.81	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	310316m	48.47	ug/l		
77) Bromobenzene	11.26	156	269107	47.05	ug/l		100
78) n-propylbenzene	11.36	91	1167770	48.50	ug/l		99
79) 2-Chlorotoluene	11.42	91	692903	47.20	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	849963	48.62	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	104524	49.76	ug/l		97
82) 4-Chlorotoluene	11.51	91	791495	46.02	ug/l		98
83) tert-Butylbenzene	11.77	119	834143	48.50	ug/l		98
84) 1,2,4-Trimethylbenzene	11.81	105	863890	49.14	ug/l		100
85) sec-Butylbenzene	11.94	105	1005172	49.52	ug/l		100
86) p-Isopropyltoluene	12.07	119	898432	49.33	ug/l		98
87) 1,3-Dichlorobenzene	12.02	146	500591	47.35	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	520001	47.41	ug/l		98
89) n-Butylbenzene	12.39	91	791531	49.87	ug/l		99
90) Hexachloroethane	12.60	117	140184	47.40	ug/l		99
91) 1,2-Dichlorobenzene	12.39	146	506880	48.37	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	65870	43.76	ug/l		98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081318\
Data File : VX003991.D
Acq On : 13 Aug 2018 10:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 14 03:36:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 13 01:34:27 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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8/14/2018 12:55:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	326754	43.35	ug/l	96
94) Hexachlorobutadiene	13.79	225	160856	45.56	ug/l	100
95) Naphthalene	13.83	128	1075650	49.83	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	359485	47.79	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081318\
Data File : VX003991.D
Acq On : 13 Aug 2018 10:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: Aug 14 03:36:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 13 01:34:27 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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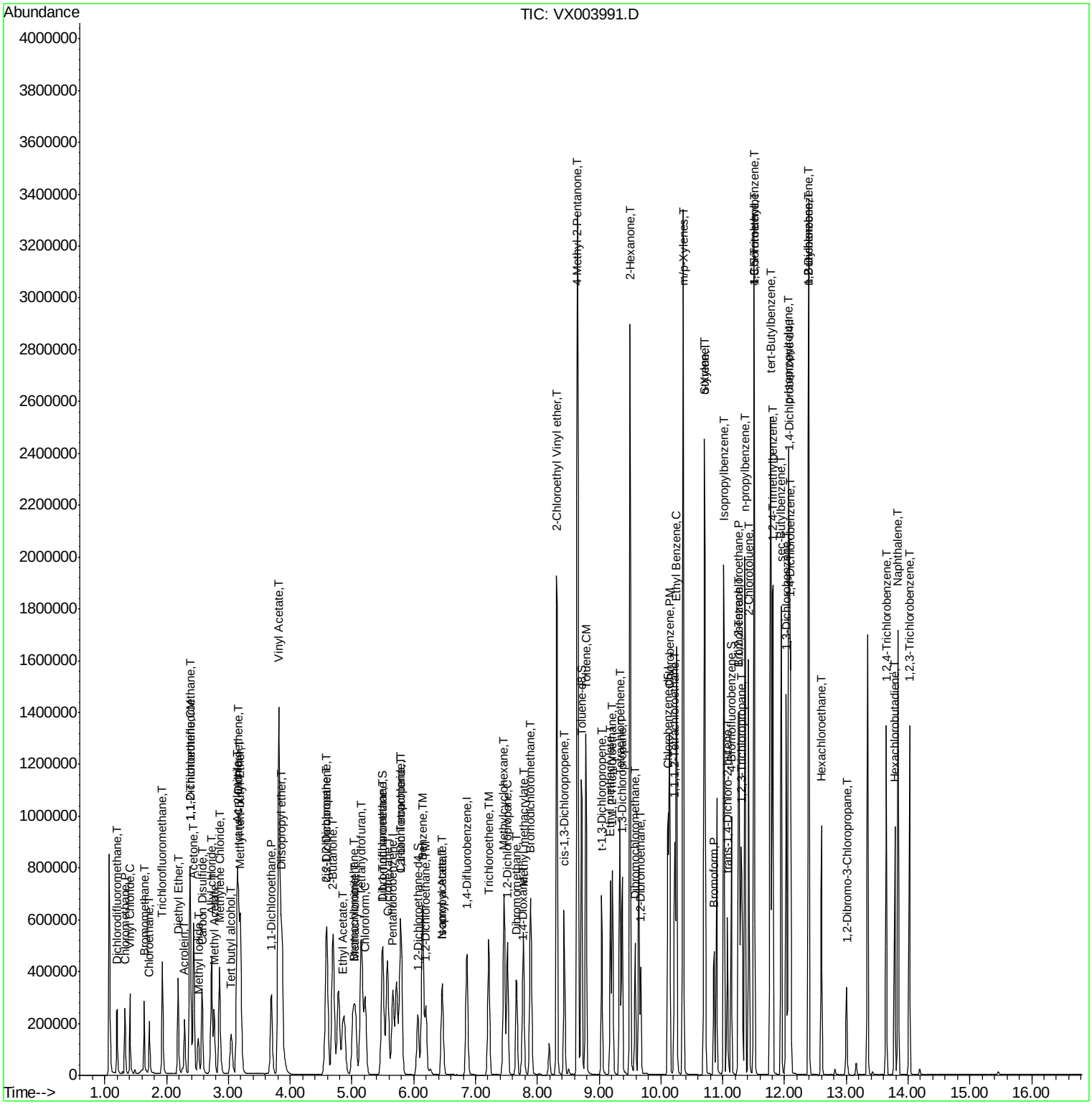
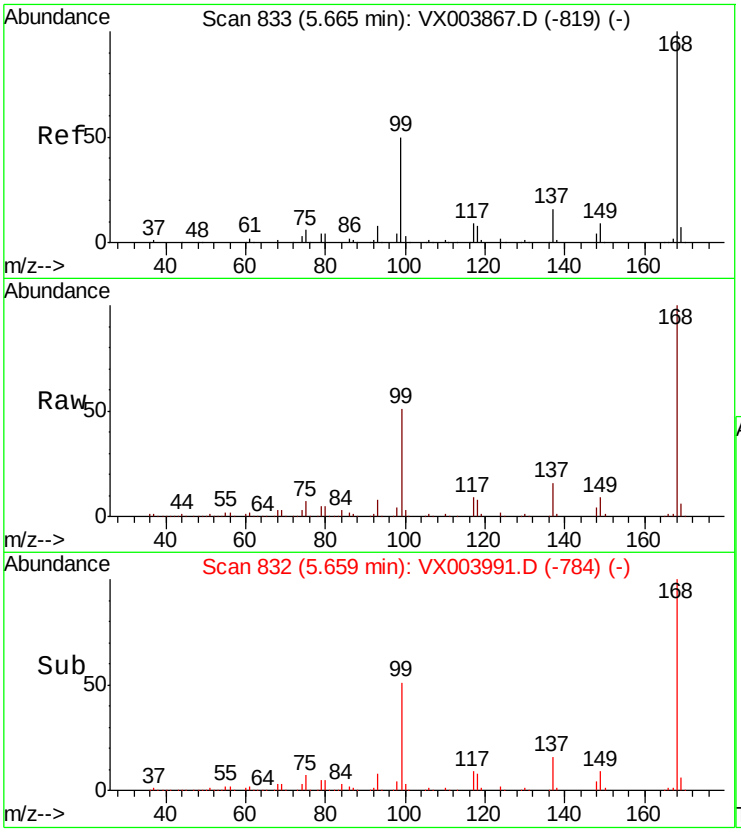
8/14/2018 12:55:30 PM

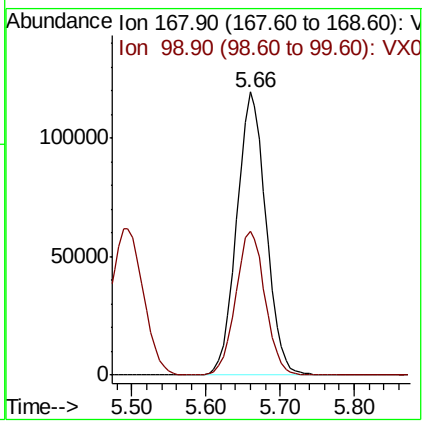




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:168 Resp: 329835

Ion	Ratio	Lower	Upper
168	100		
99	50.5	40.1	60.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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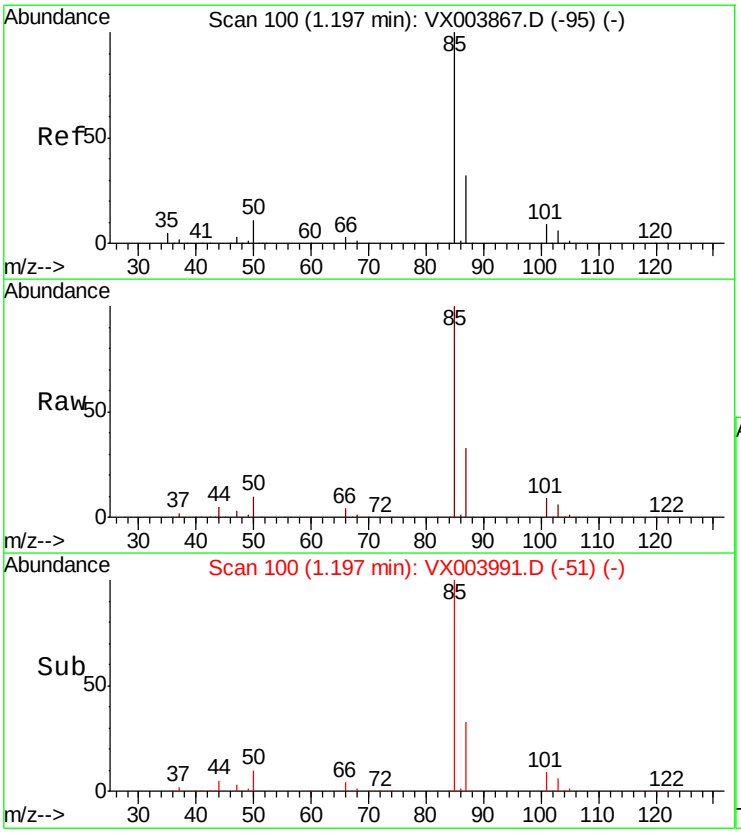
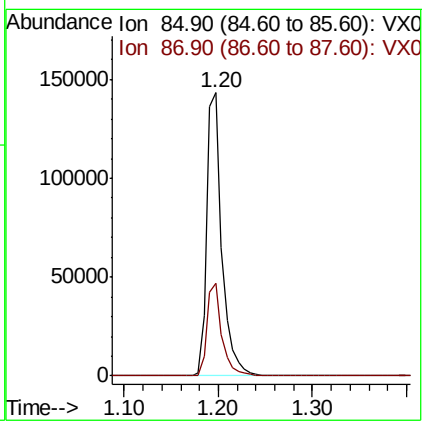
8/14/2018 12:55:30 PM

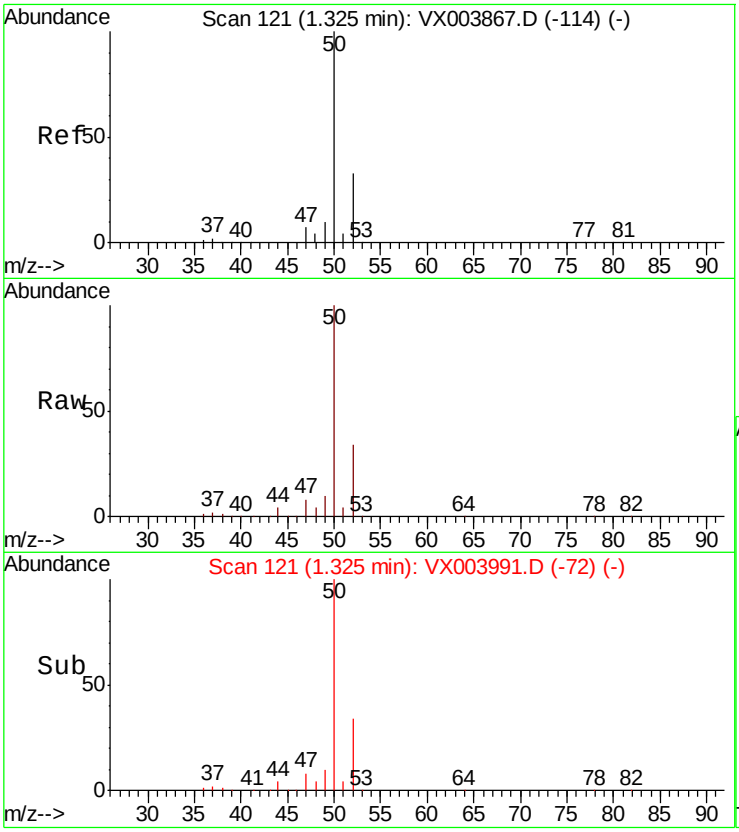


#2
Dichlorodifluoromethane
Concen: 47.46 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 85 Resp: 158653

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.0	48.0

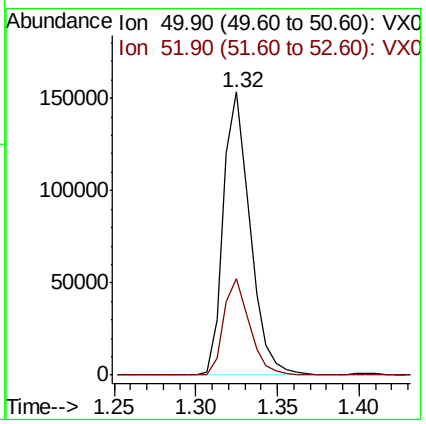




#3
Chloromethane
Concen: 38.54 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 50 Resp: 175276

Ion	Ratio	Lower	Upper
50	100		
52	34.1	26.6	39.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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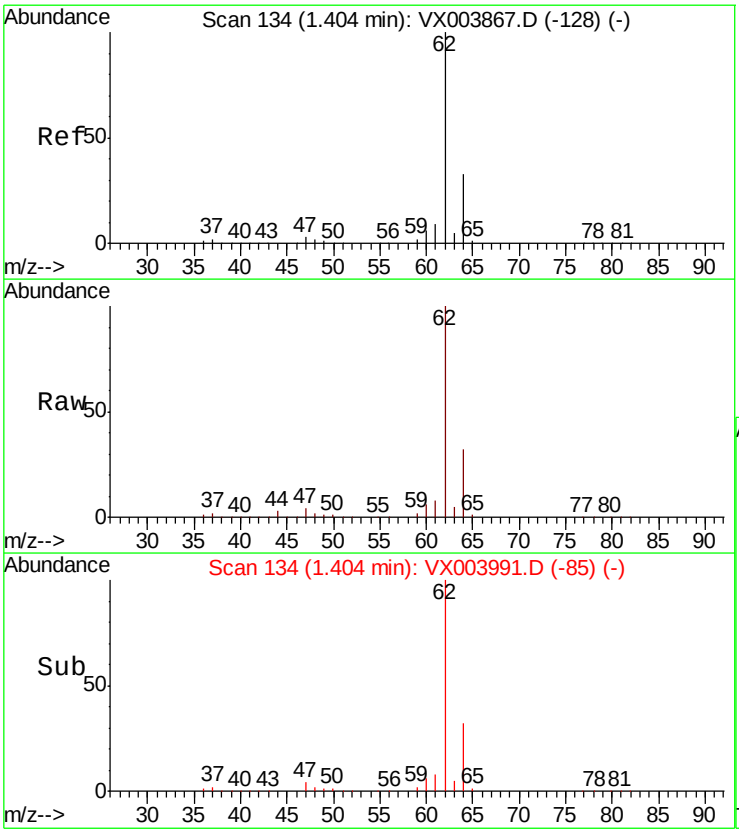
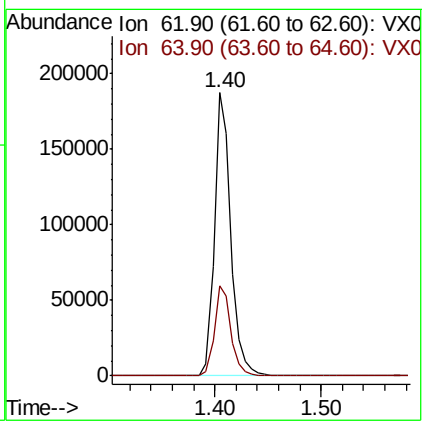
8/14/2018 12:55:30 PM

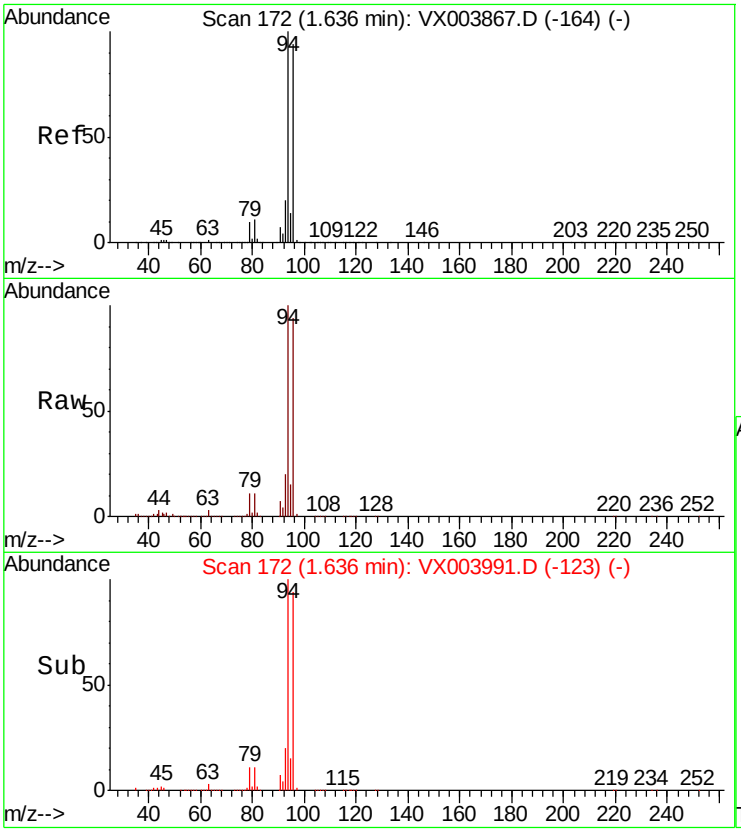


#4
Vinyl Chloride
Concen: 43.56 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 62 Resp: 197541

Ion	Ratio	Lower	Upper
62	100		
64	31.7	26.0	39.0

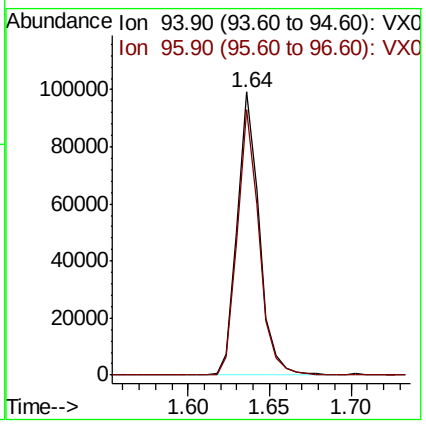




#5
Bromomethane
Concen: 32.06 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 94 Resp: 92619

Ion	Ratio	Lower	Upper
94	100		
96	94.0	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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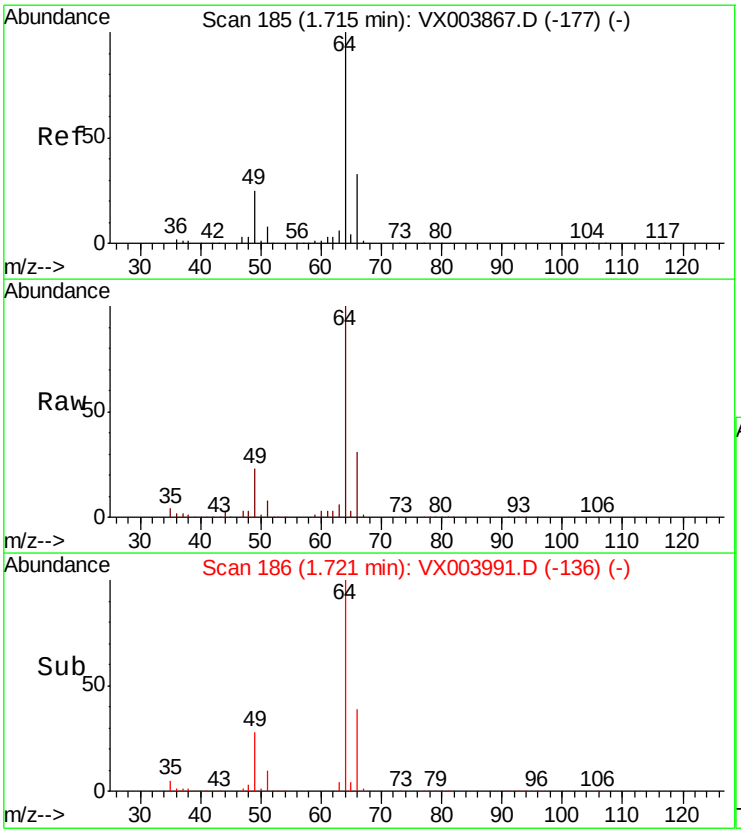
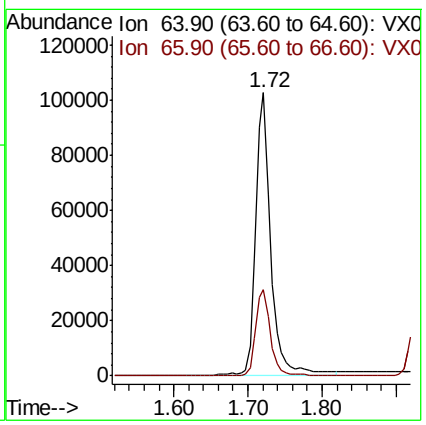
8/14/2018 12:55:30 PM

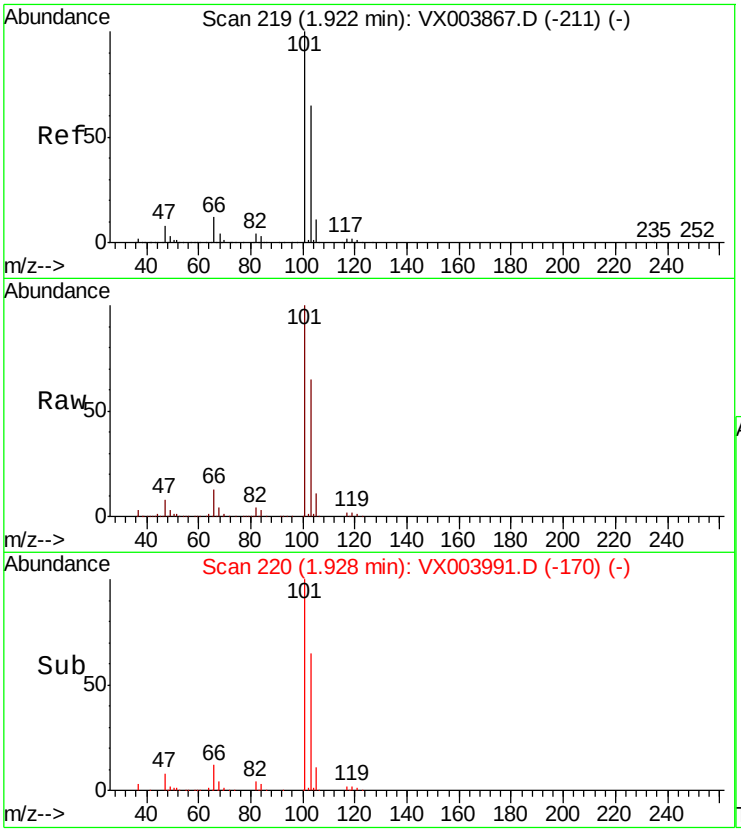


#6
Chloroethane
Concen: 50.52 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 64 Resp: 146589

Ion	Ratio	Lower	Upper
64	100		
66	30.5	26.5	39.7

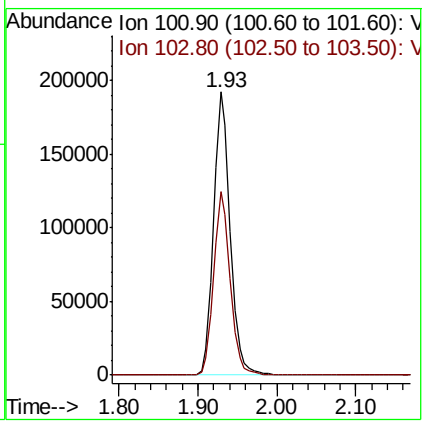




#7
Trichlorofluoromethane
Concen: 46.88 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

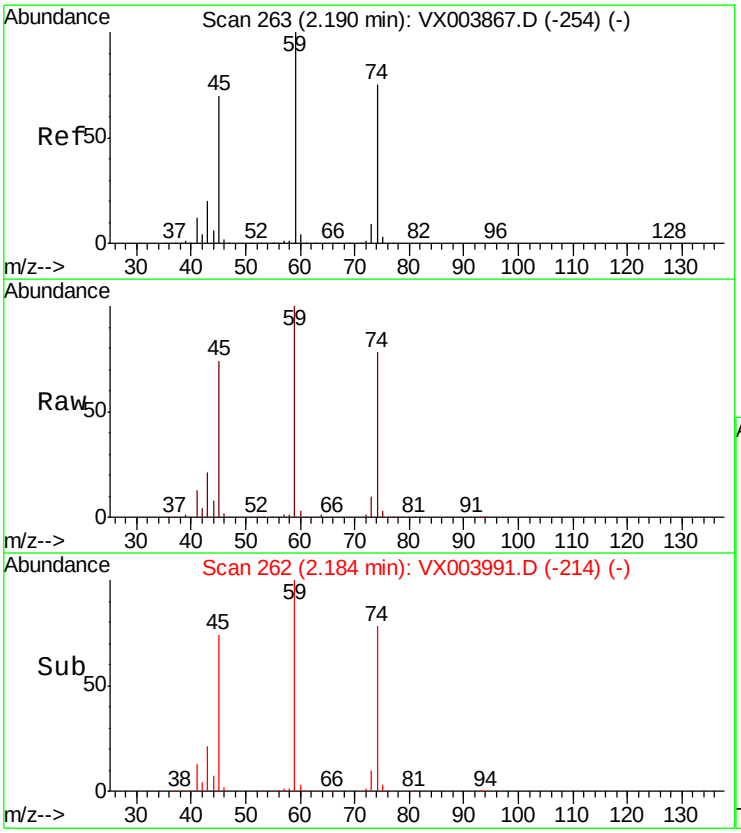
Tgt Ion:101 Resp: 280699

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.3	78.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

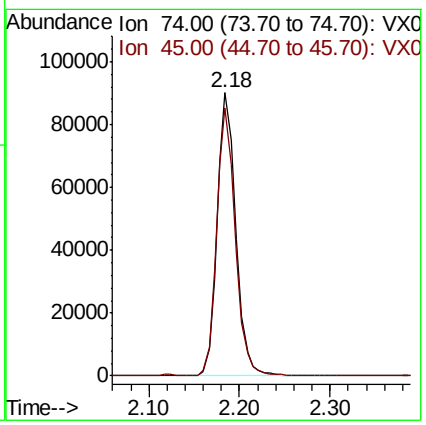
Manual Integrations APPROVED
MMDadoda
8/14/2018 12:55:30 PM

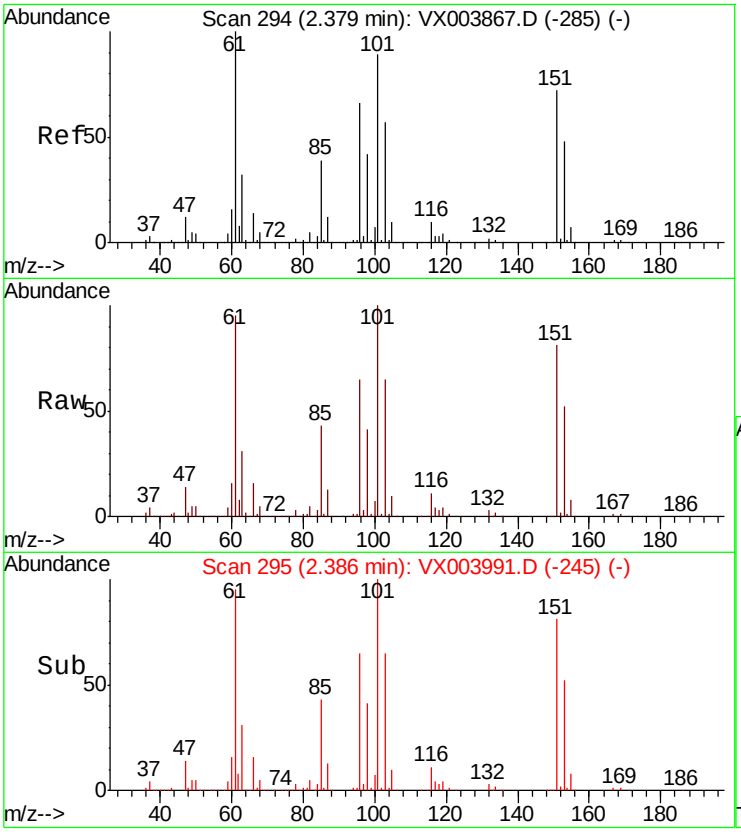


#8
Diethyl Ether
Concen: 48.04 ug/l
RT: 2.18 min Scan# 262
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 74 Resp: 129314

Ion	Ratio	Lower	Upper
74	100		
45	94.4	48.3	144.9

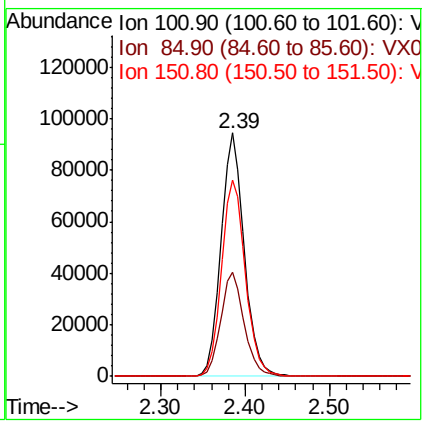




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.78 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

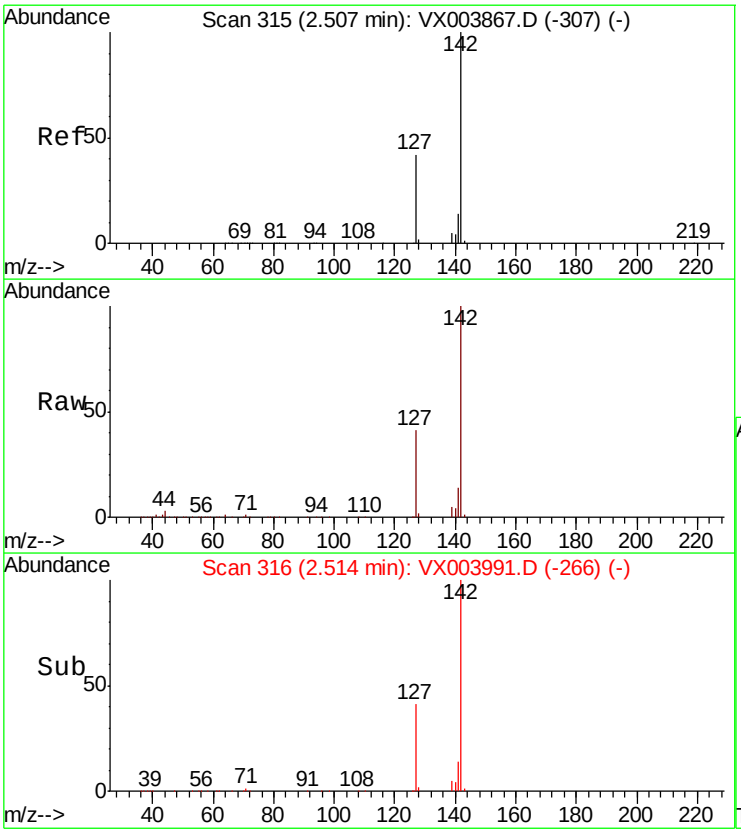
Tgt Ion:101 Resp: 178831

Ion	Ratio	Lower	Upper
101	100		
85	42.9	34.2	51.4
151	82.8	65.0	97.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

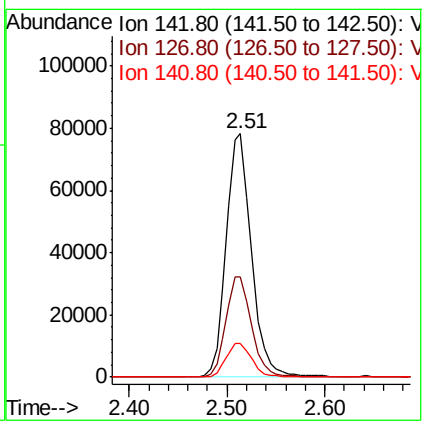
Manual Integrations APPROVED
MMDadoda
8/14/2018 12:55:30 PM

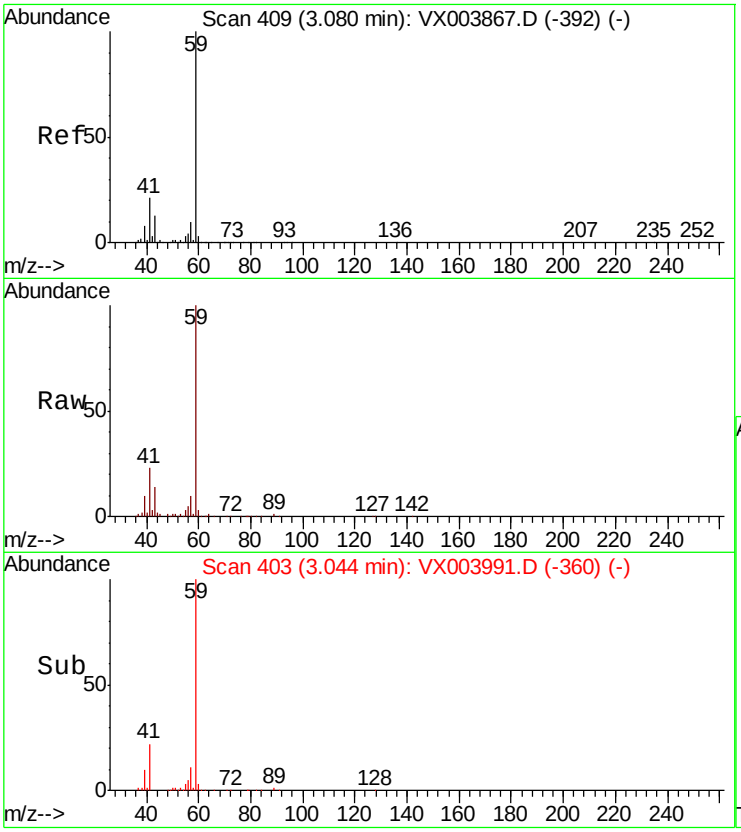


#10
Methyl Iodide
Concen: 30.09 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:142 Resp: 140106

Ion	Ratio	Lower	Upper
142	100		
127	42.0	33.1	49.7
141	14.3	11.1	16.7

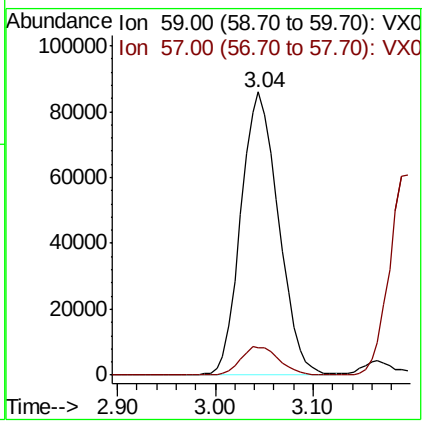




#11
Tert butyl alcohol
Concen: 219.05 ug/l
RT: 3.04 min Scan# 403
Delta R.T. -0.04 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 59 Resp: 230147

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.1	12.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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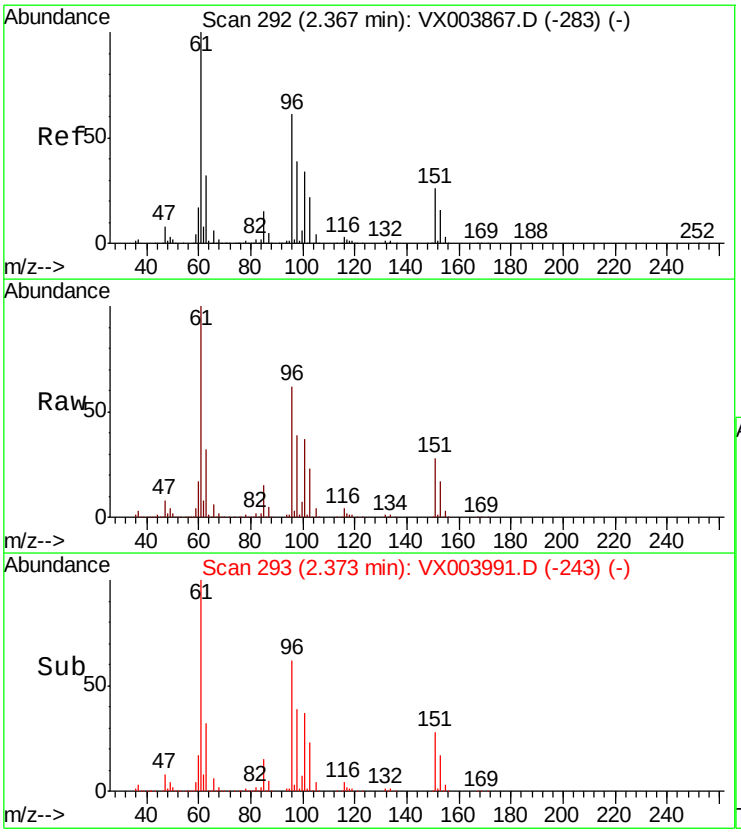
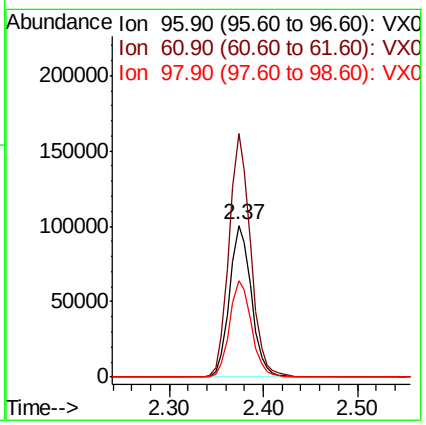
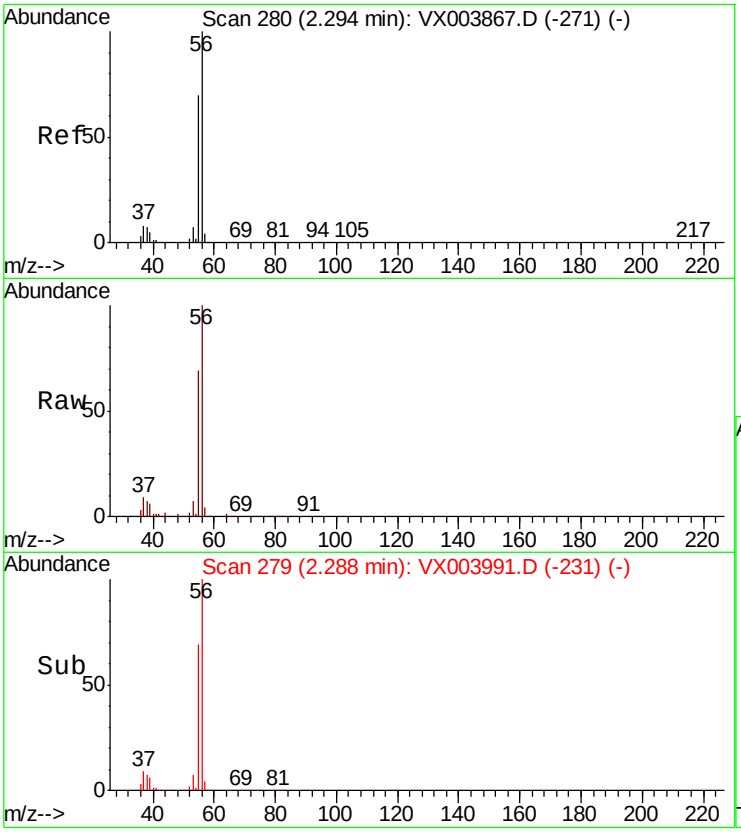


#12
1,1-Dichloroethene
Concen: 45.96 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 96 Resp: 162722

Ion	Ratio	Lower	Upper
96	100		
61	160.2	131.3	196.9
98	63.1	51.8	77.6

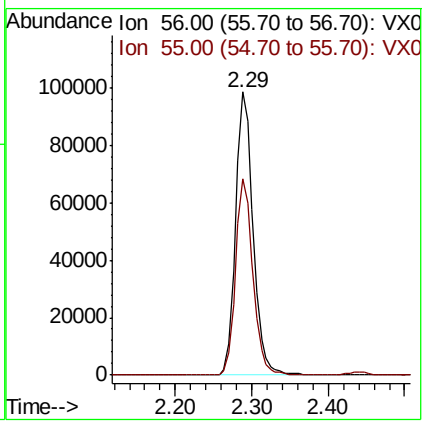




#13
Acrolein
Concen: 269.35 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 56 Resp: 155988

Ion	Ratio	Lower	Upper
56	100		
55	68.6	56.1	84.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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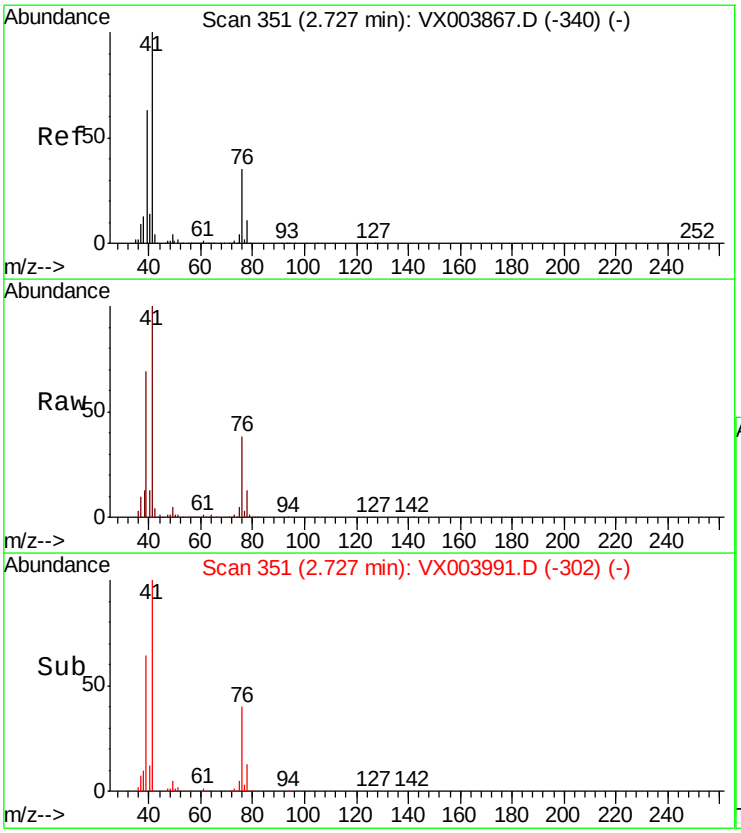
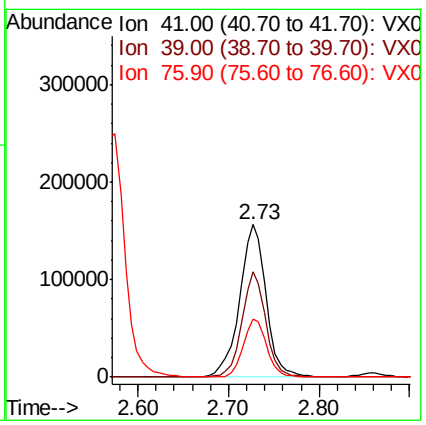
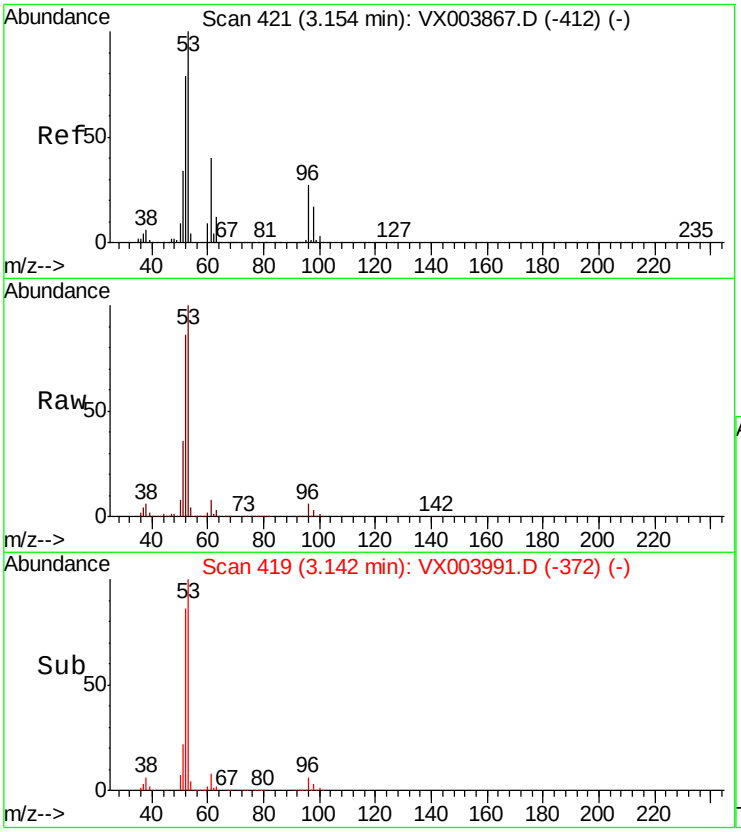


#14
Allyl chloride
Concen: 46.31 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 41 Resp: 316004

Ion	Ratio	Lower	Upper
41	100		
39	61.7	47.4	71.0
76	33.4	26.0	39.0

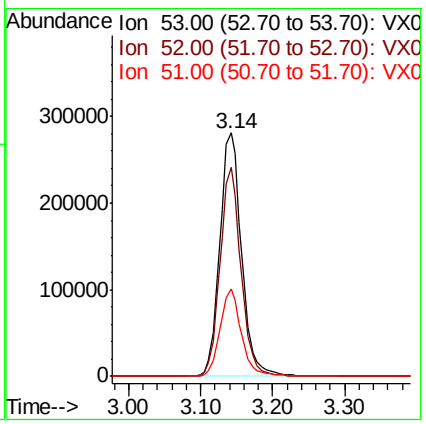




#15
Acrylonitrile
Concen: 235.28 ug/l
RT: 3.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 53 Resp: 589849

Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.3	97.9
51	35.2	27.9	41.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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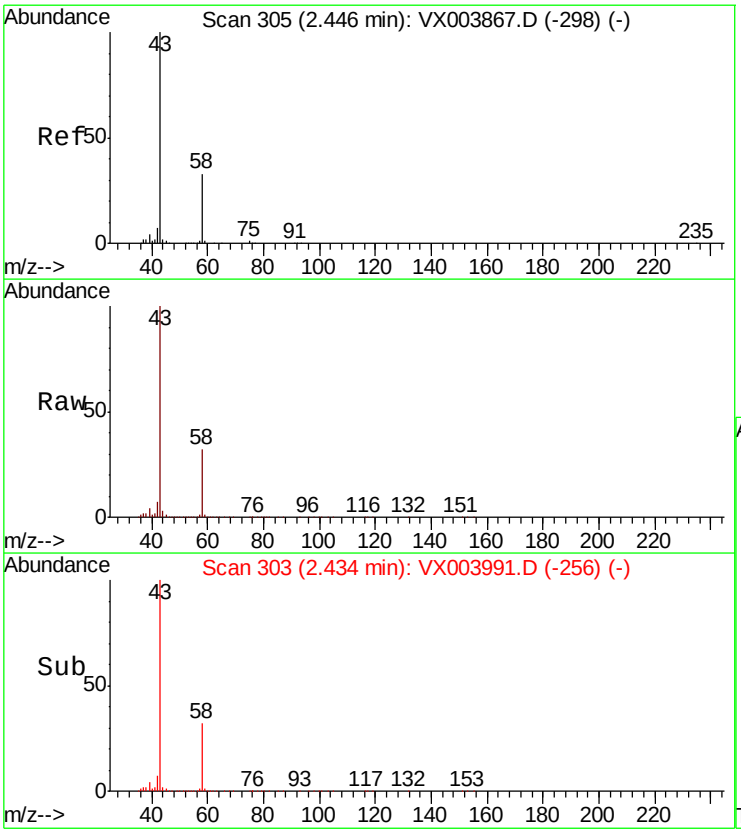
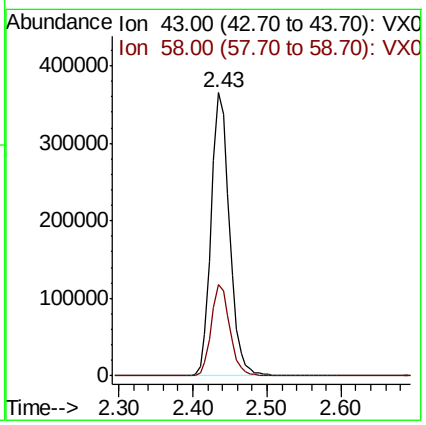
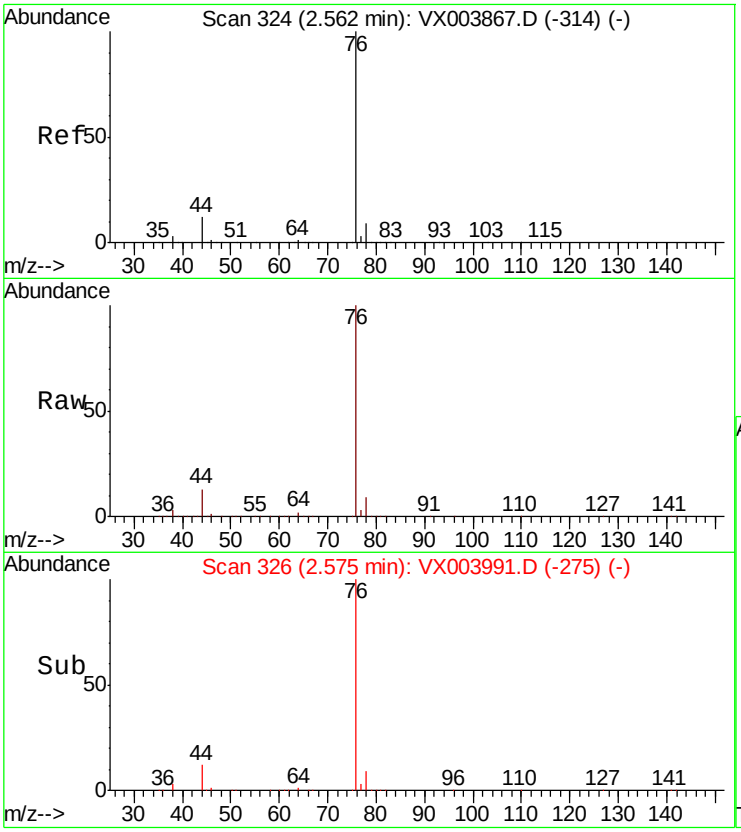


#16
Acetone
Concen: 236.19 ug/l
RT: 2.43 min Scan# 303
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 43 Resp: 614360

Ion	Ratio	Lower	Upper
43	100		
58	32.3	26.4	39.6

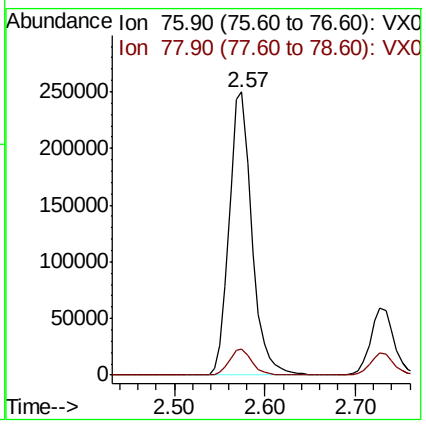




#17
Carbon Disulfide
Concen: 40.26 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 76 Resp: 434844

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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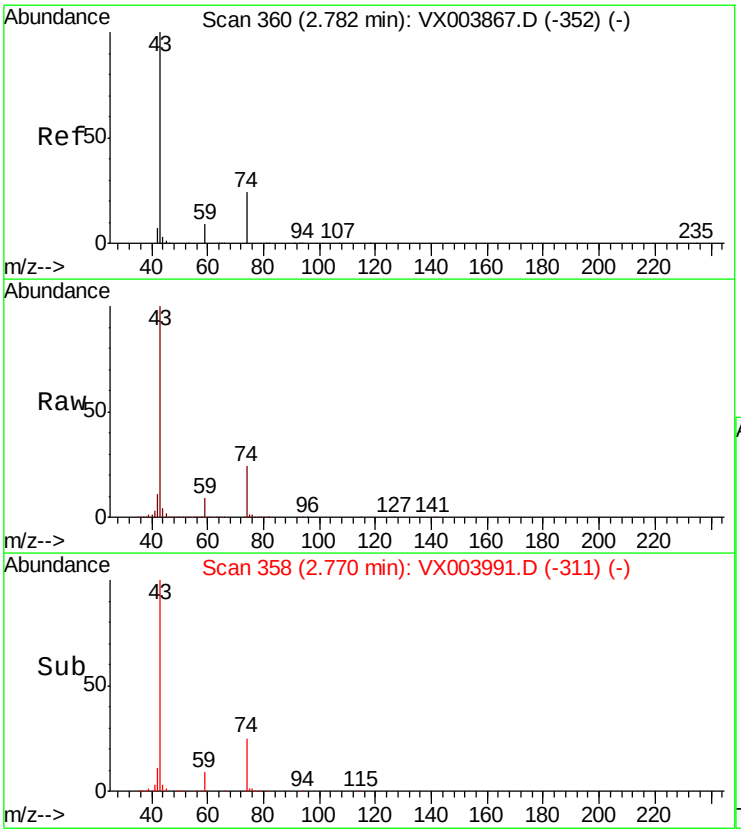
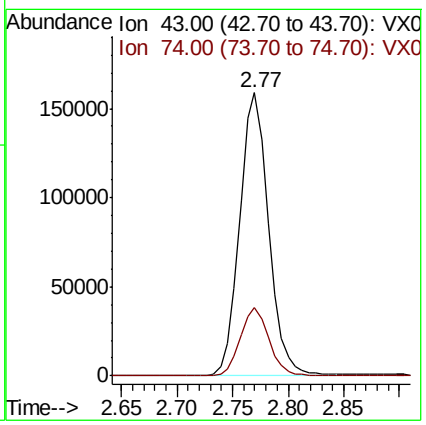
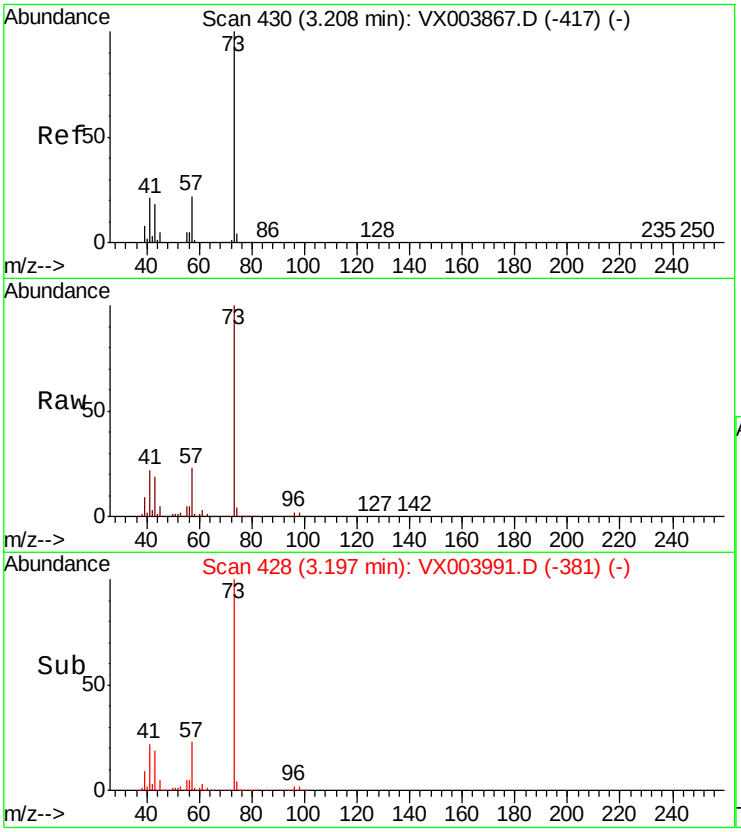


#18
Methyl Acetate
Concen: 50.48 ug/l
RT: 2.77 min Scan# 358
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 43 Resp: 285910

Ion	Ratio	Lower	Upper
43	100		
74	24.1	18.9	28.3

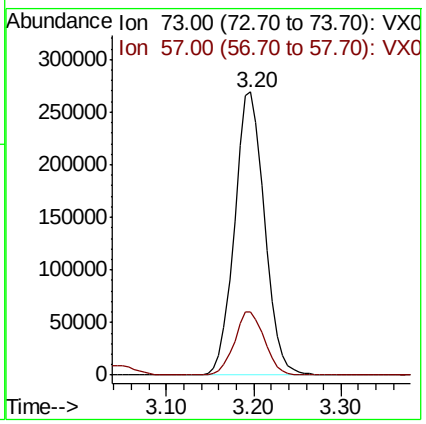




#19
Methyl tert-butyl Ether
Concen: 50.99 ug/l
RT: 3.20 min Scan# 428
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 73 Resp: 639707

Ion	Ratio	Lower	Upper
73	100		
57	22.5	18.0	27.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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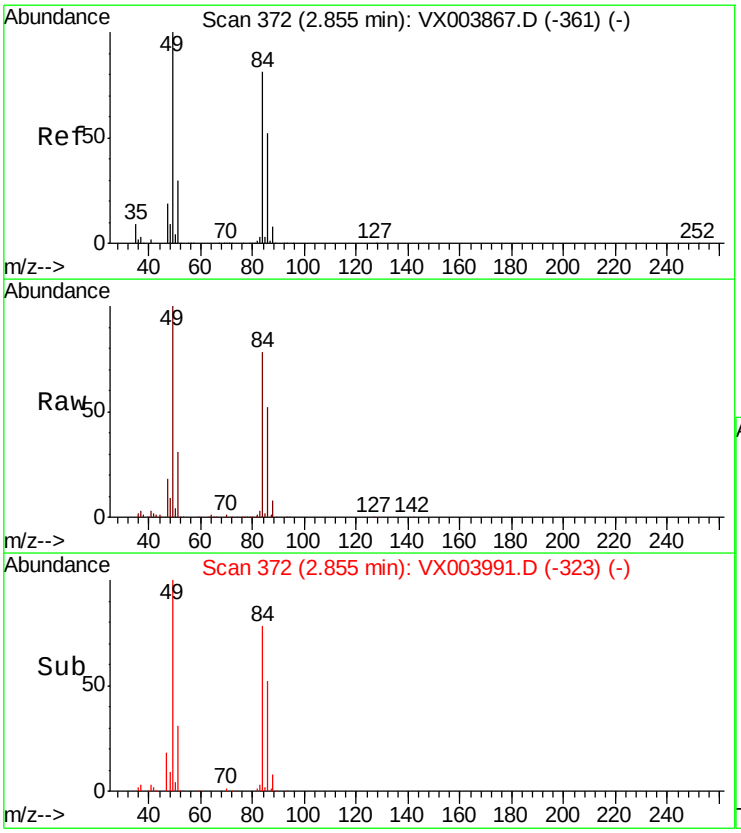
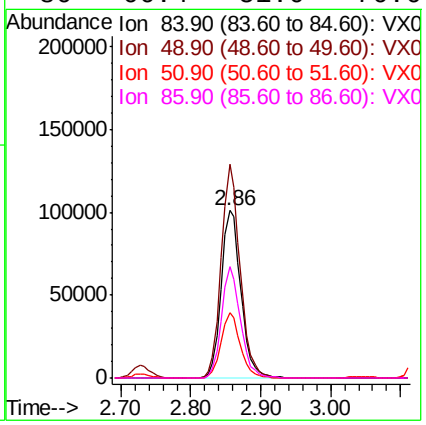
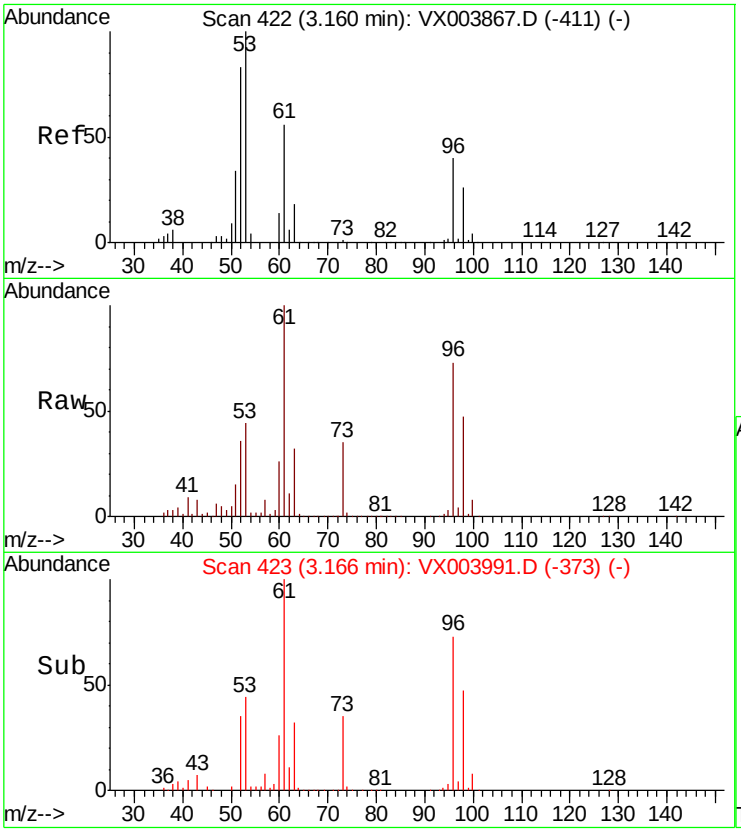


#20
Methylene Chloride
Concen: 31.24 ug/l
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 84 Resp: 197011

Ion	Ratio	Lower	Upper
84	100		
49	127.6	98.9	148.3
51	39.2	29.9	44.9
86	66.4	51.0	76.6

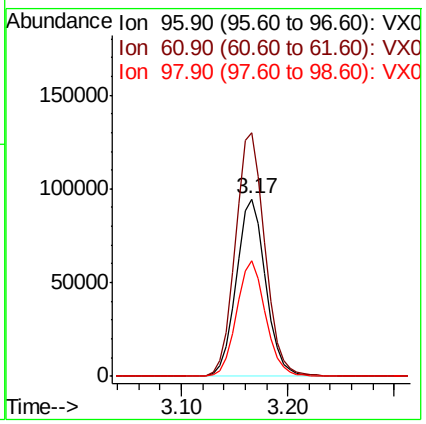




#21
trans-1,2-Dichloroethene
Concen: 45.61 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 96 Resp: 183302

Ion	Ratio	Lower	Upper
96	100		
61	137.4	111.8	167.6
98	64.9	51.8	77.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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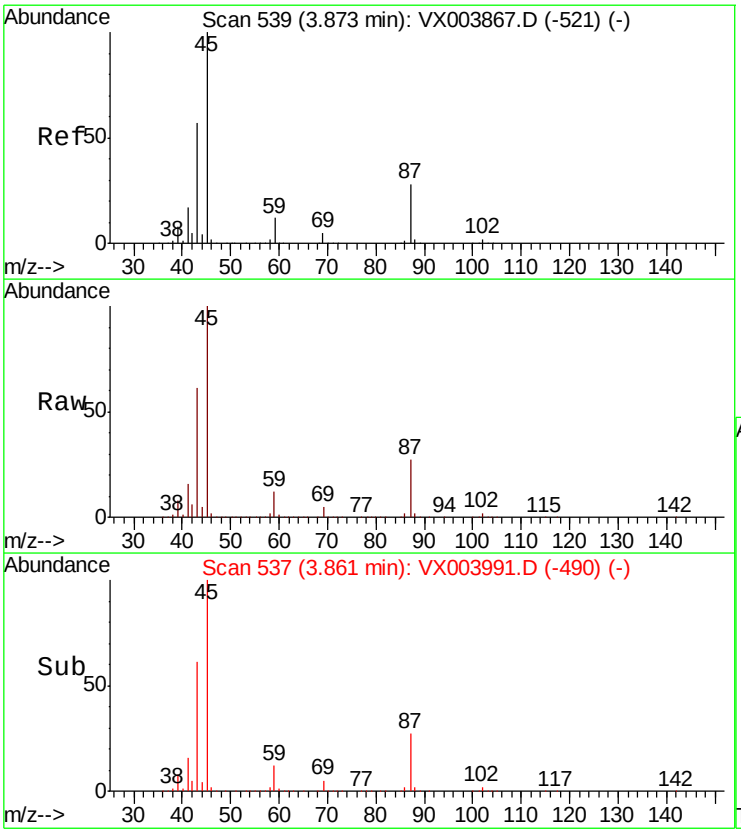
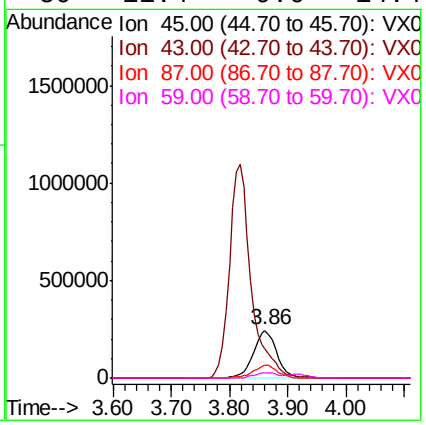
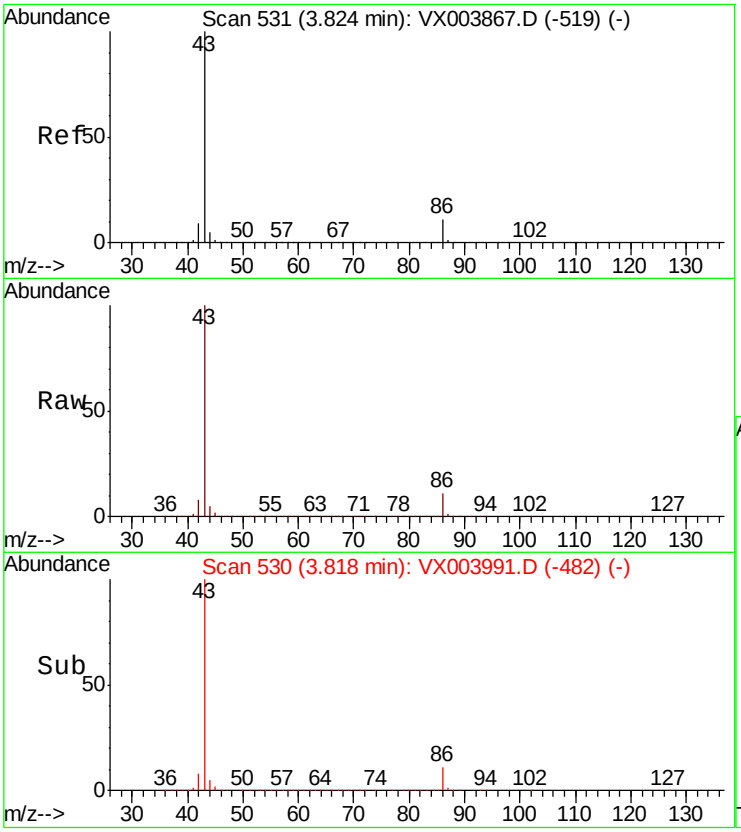


#22
Diisopropyl ether
Concen: 53.67 ug/l
RT: 3.86 min Scan# 537
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 45 Resp: 673192

Ion	Ratio	Lower	Upper
45	100		
43	60.9	45.3	67.9
87	26.7	22.7	34.1
59	11.4	9.6	14.4

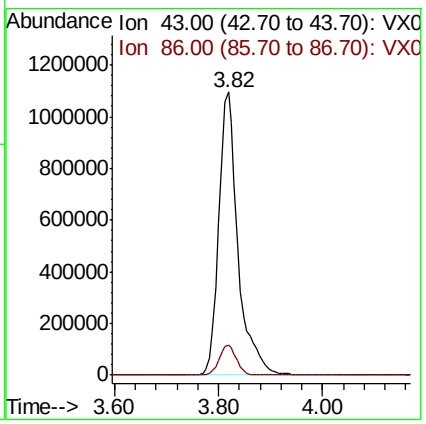




#23
Vinyl Acetate
Concen: 273.00 ug/l
RT: 3.82 min Scan# 530
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 43 Resp: 2849500

Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
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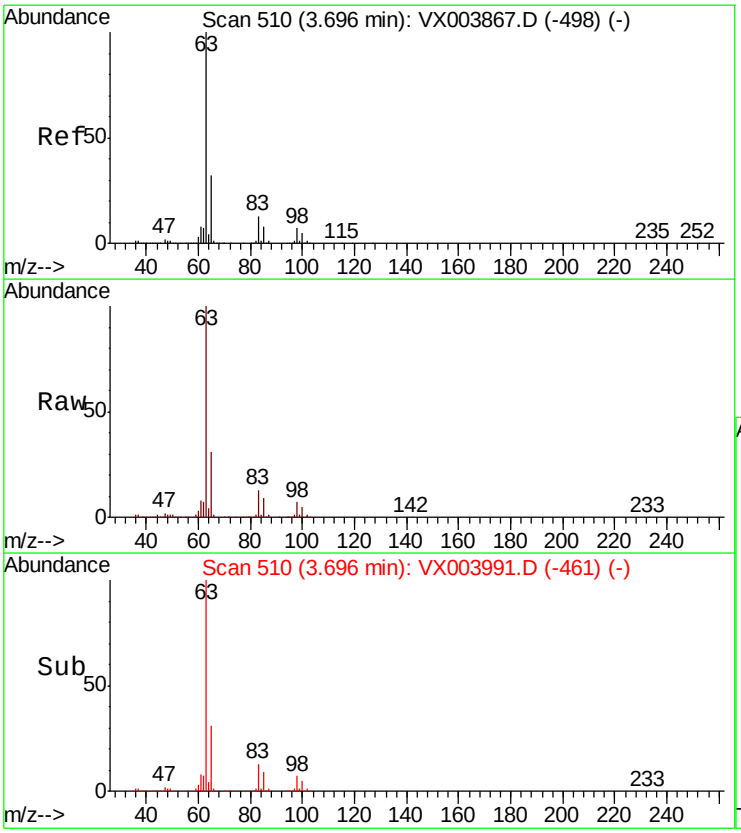
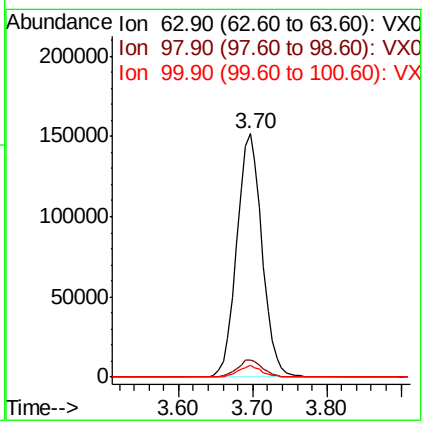
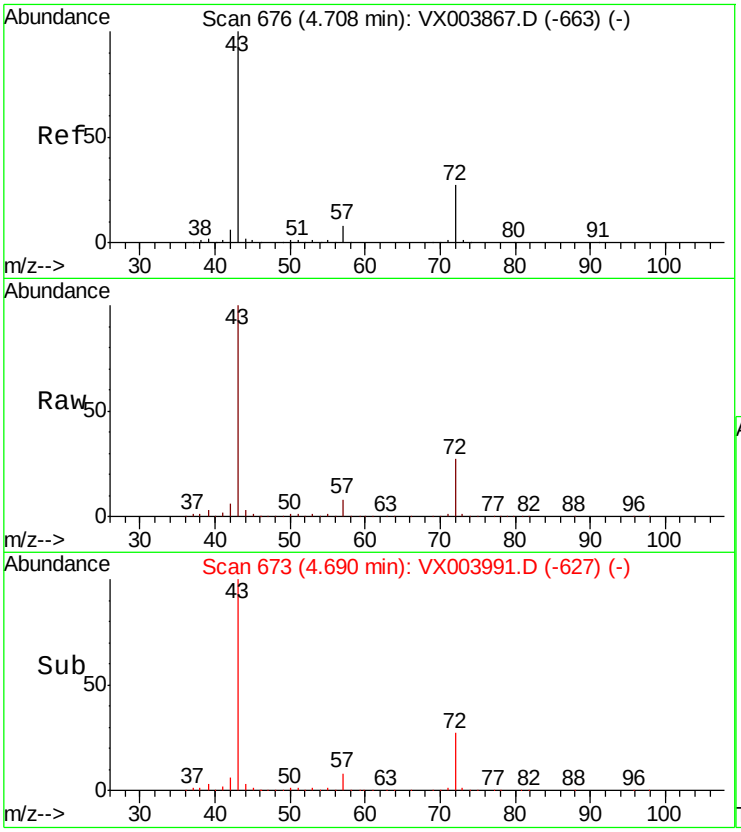


#24
1,1-Dichloroethane
Concen: 48.37 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 63 Resp: 360414

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.5	10.5
100	4.7	2.3	6.8

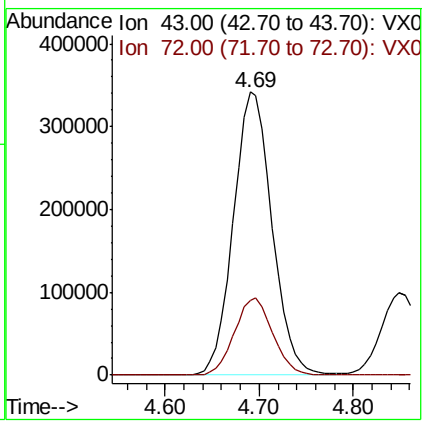




#25
2-Butanone
Concen: 249.97 ug/l
RT: 4.69 min Scan# 673
Delta R.T. -0.02 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 43 Resp: 977604

Ion	Ratio	Lower	Upper
43	100		
72	26.5	21.4	32.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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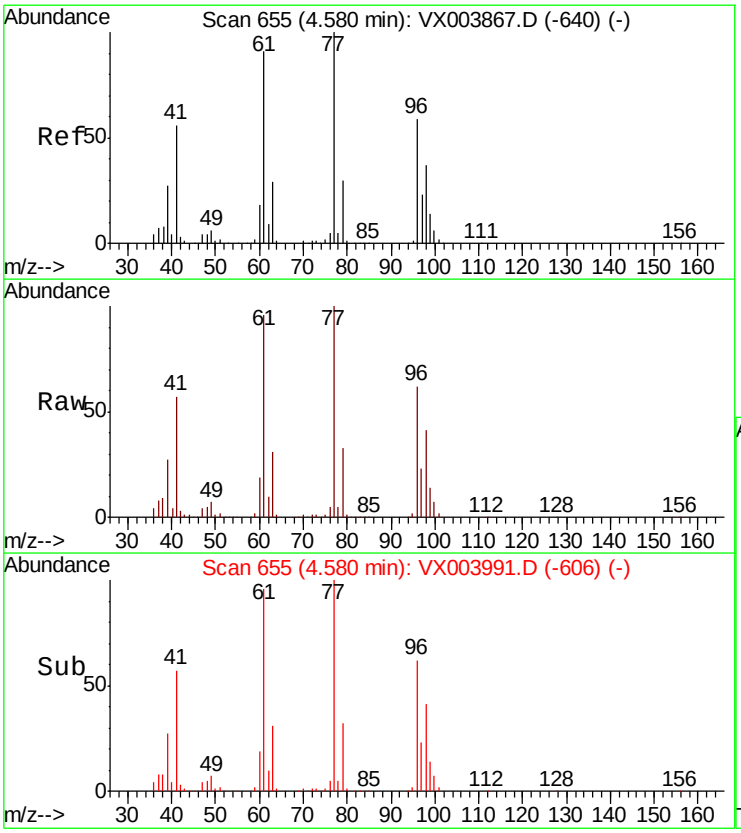
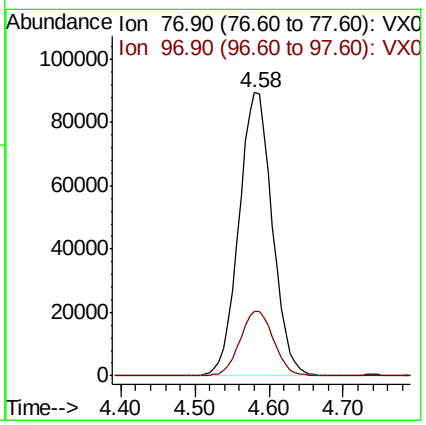
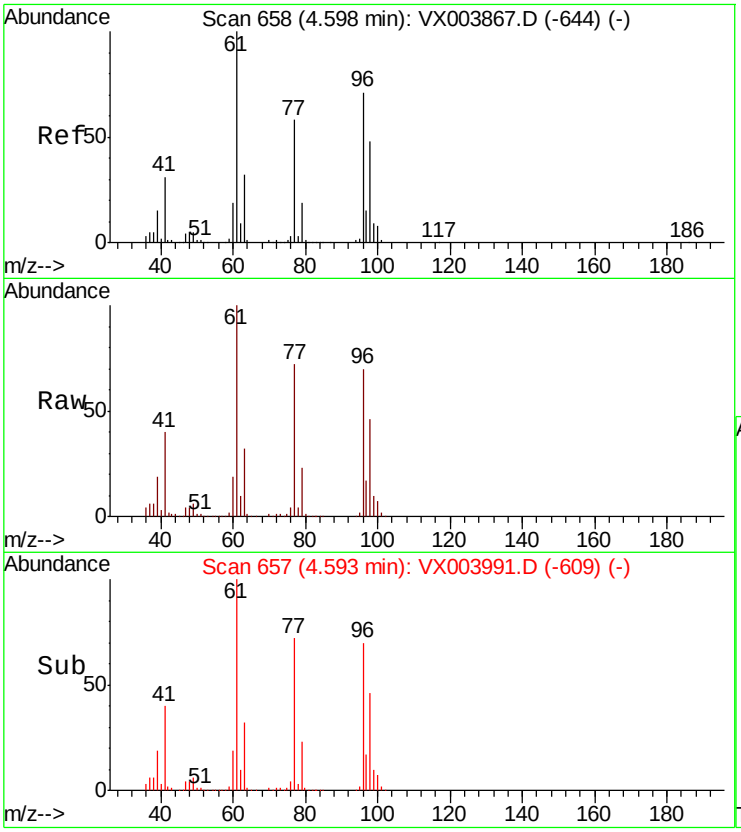


#26
2,2-Dichloropropane
Concen: 52.33 ug/l
RT: 4.58 min Scan# 655
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 77 Resp: 281212

Ion	Ratio	Lower	Upper
77	100		
97	23.2	11.9	35.9

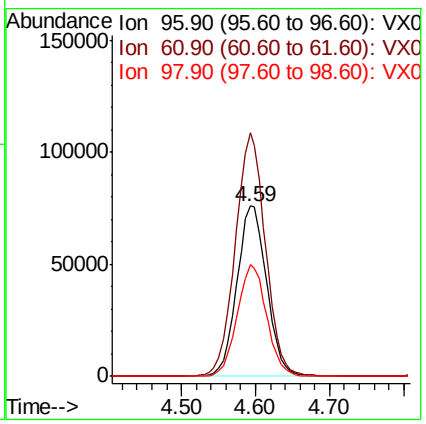




#27
cis-1,2-Dichloroethene
Concen: 48.91 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 96 Resp: 213285

Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	293.0
98	64.9	0.0	131.8



Instrument :
MSVOA_X
ClientSampleId :
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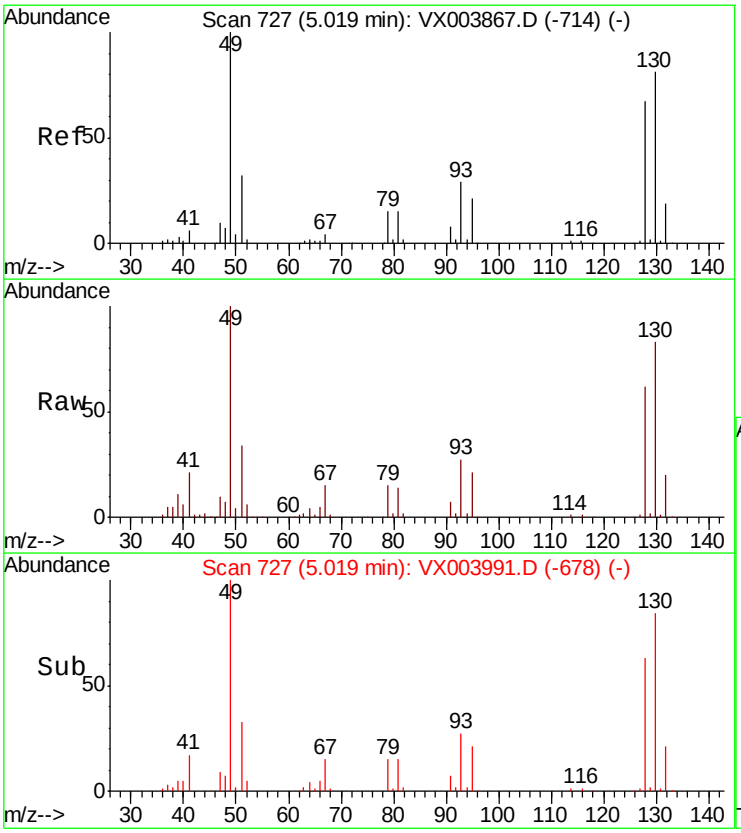
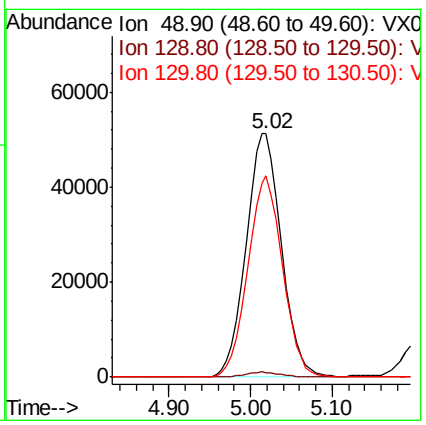
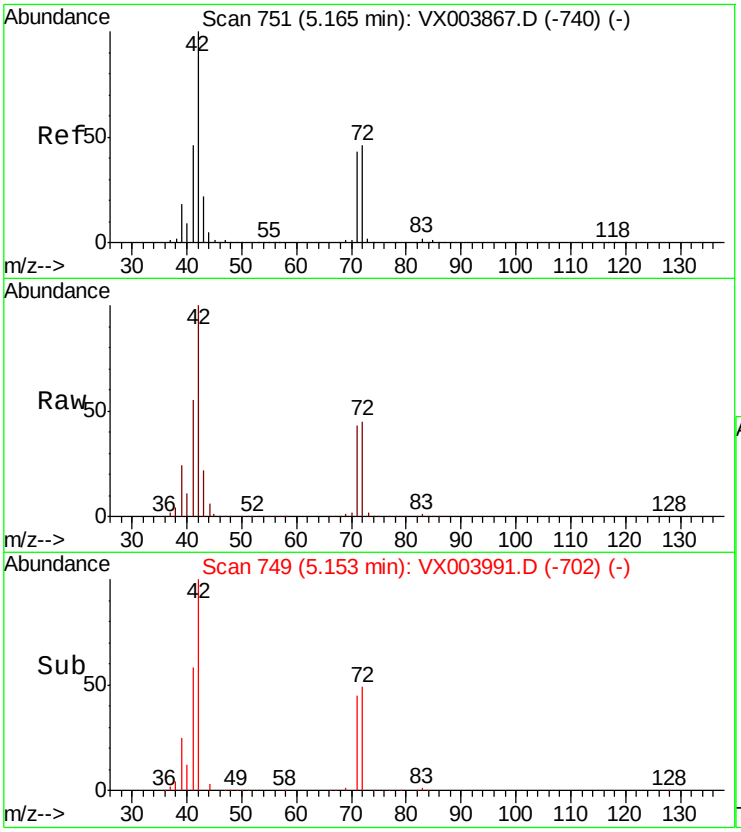


#28
Bromochloromethane
Concen: 48.47 ug/l
RT: 5.02 min Scan# 727
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 49 Resp: 154574

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	81.1	66.5	99.7

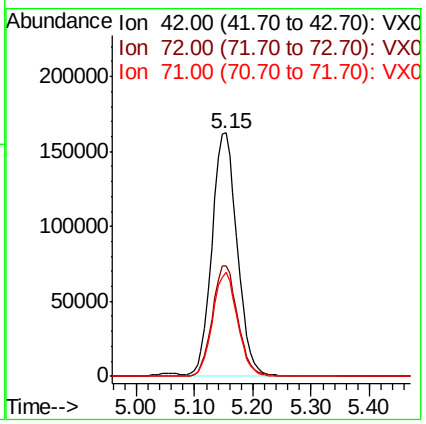




#29
Tetrahydrofuran
Concen: 241.88 ug/l
RT: 5.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 42 Resp: 486204

Ion	Ratio	Lower	Upper
42	100		
72	45.9	37.7	56.5
71	42.2	35.0	52.6



Instrument :
MSVOA_X
ClientSampleId :
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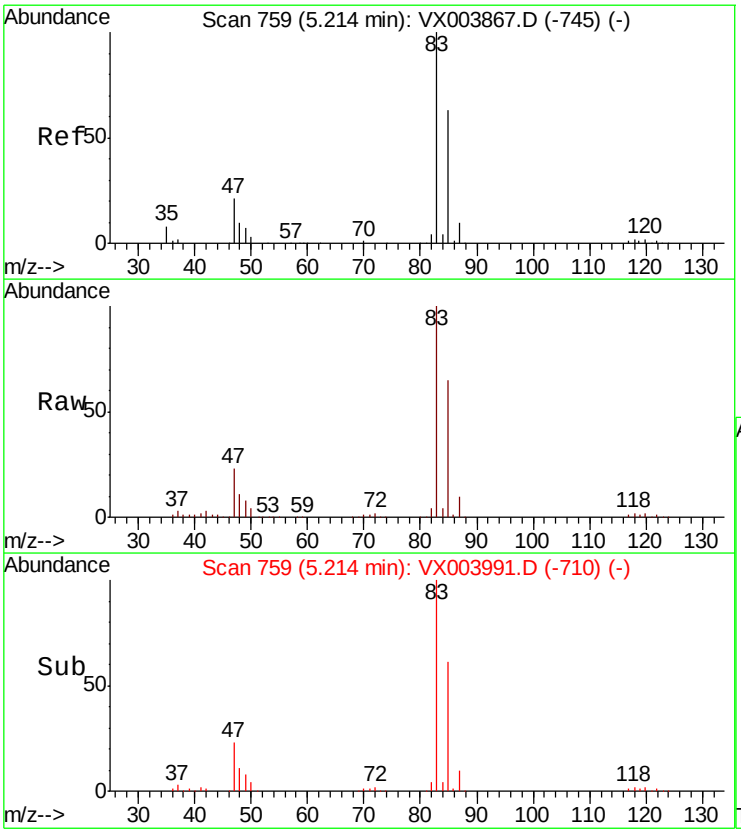
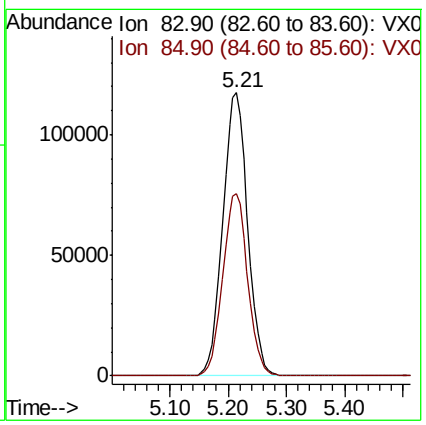
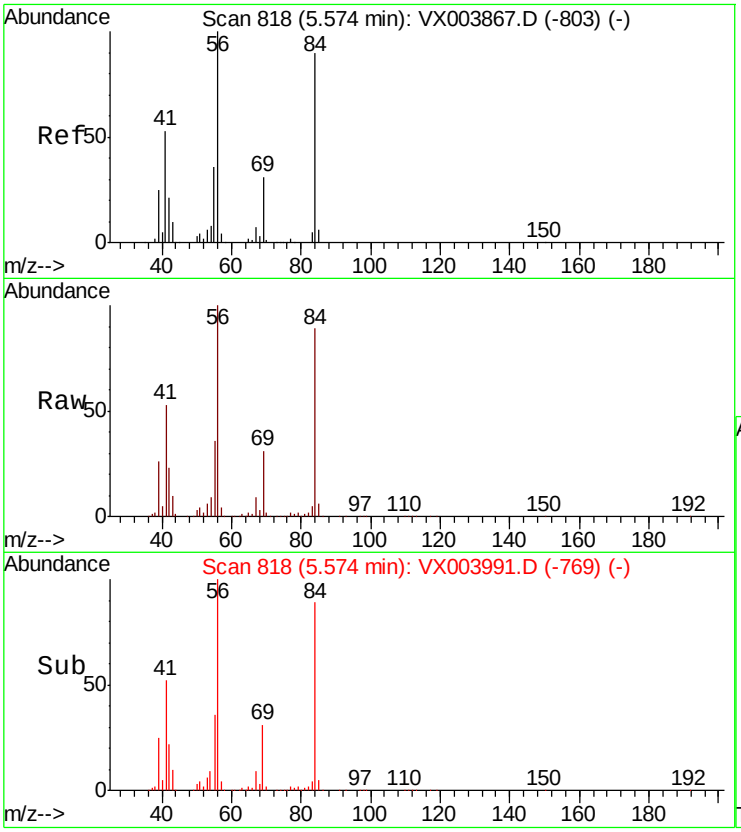


#30
Chloroform
Concen: 49.47 ug/l
RT: 5.21 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 83 Resp: 347060

Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.7	76.1

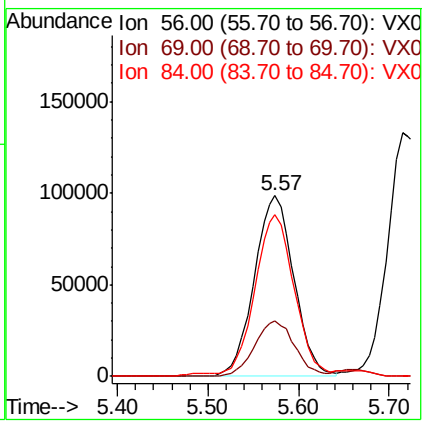




#31
Cyclohexane
Concen: 47.16 ug/l
RT: 5.57 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 56 Resp: 297192

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.9	37.3
84	88.1	71.7	107.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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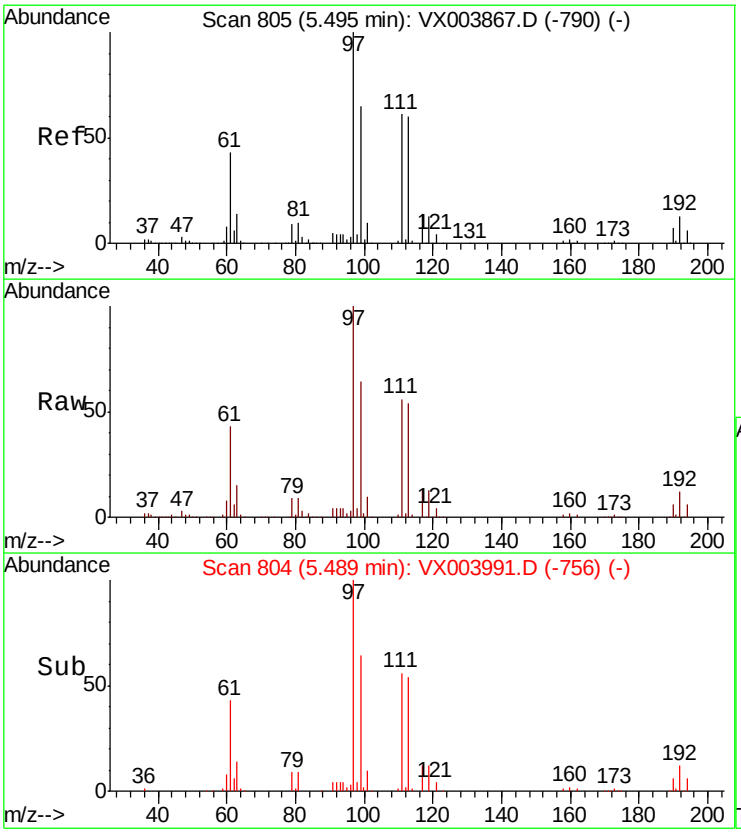
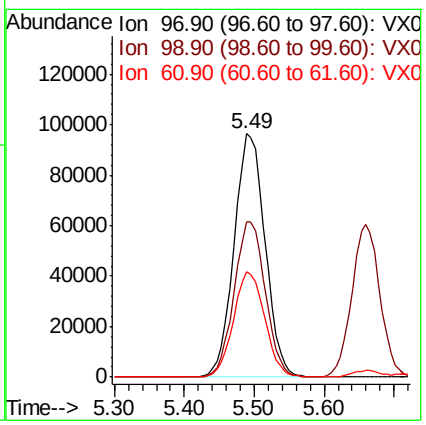
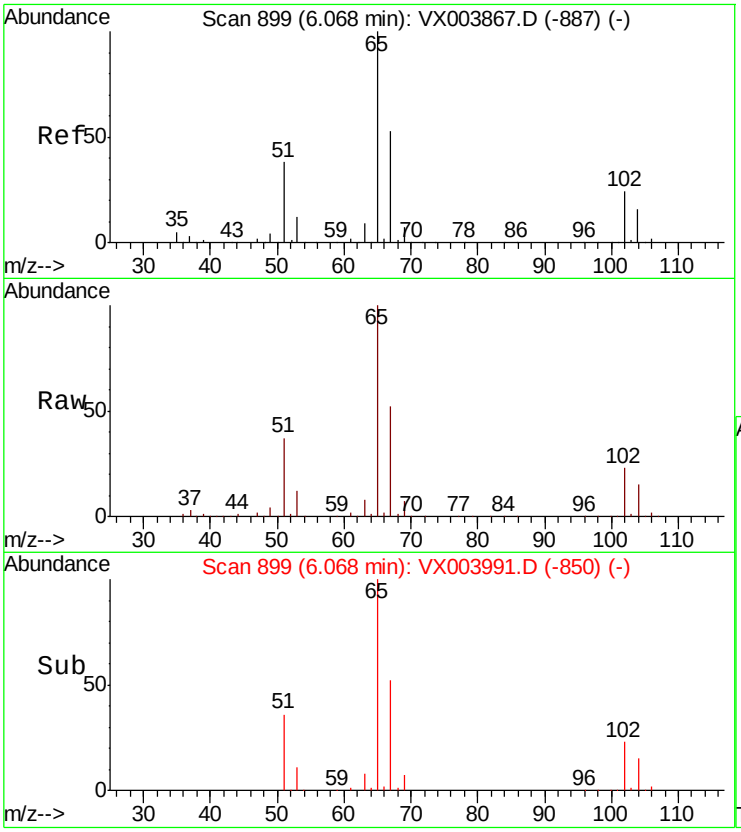


#32
1,1,1-Trichloroethane
Concen: 50.34 ug/l
RT: 5.49 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 97 Resp: 296137

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.8	77.8
61	43.9	34.4	51.6

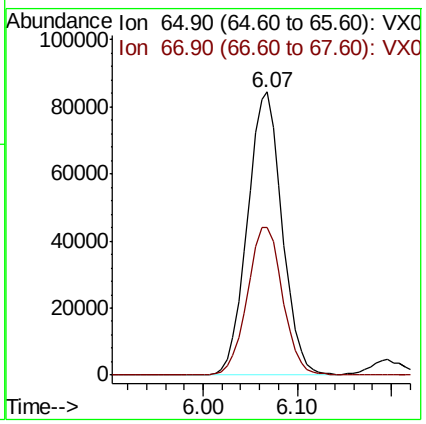




#33
1,2-Dichloroethane-d4
Concen: 49.57 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 65 Resp: 216724

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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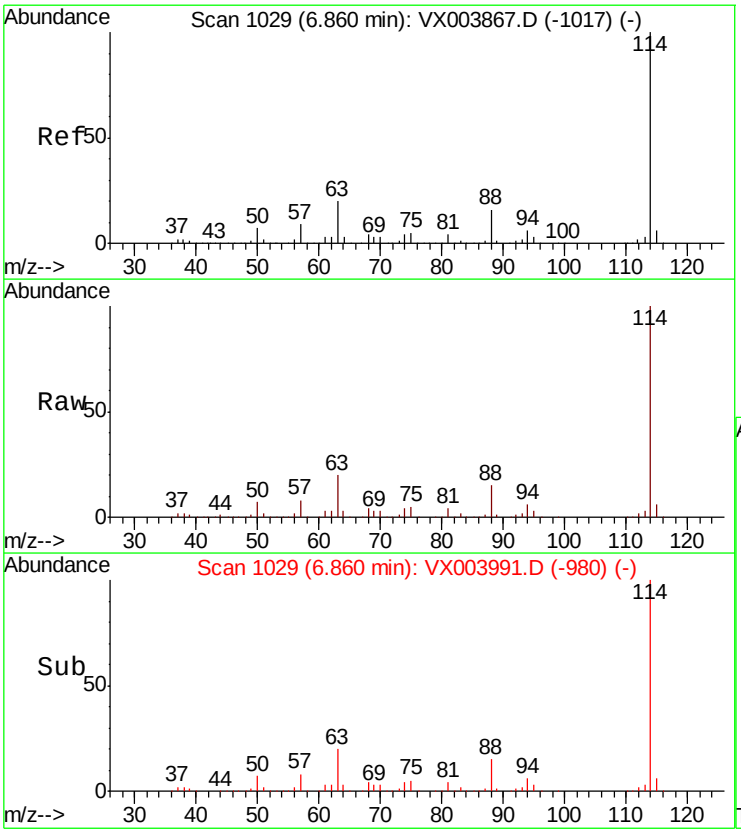
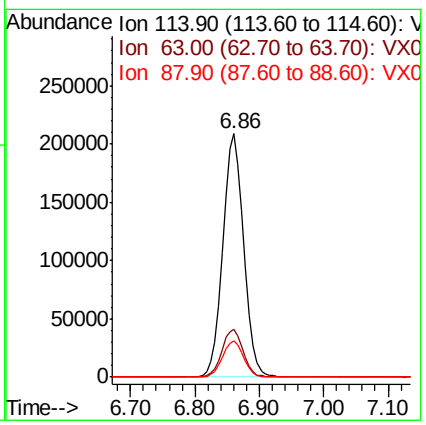
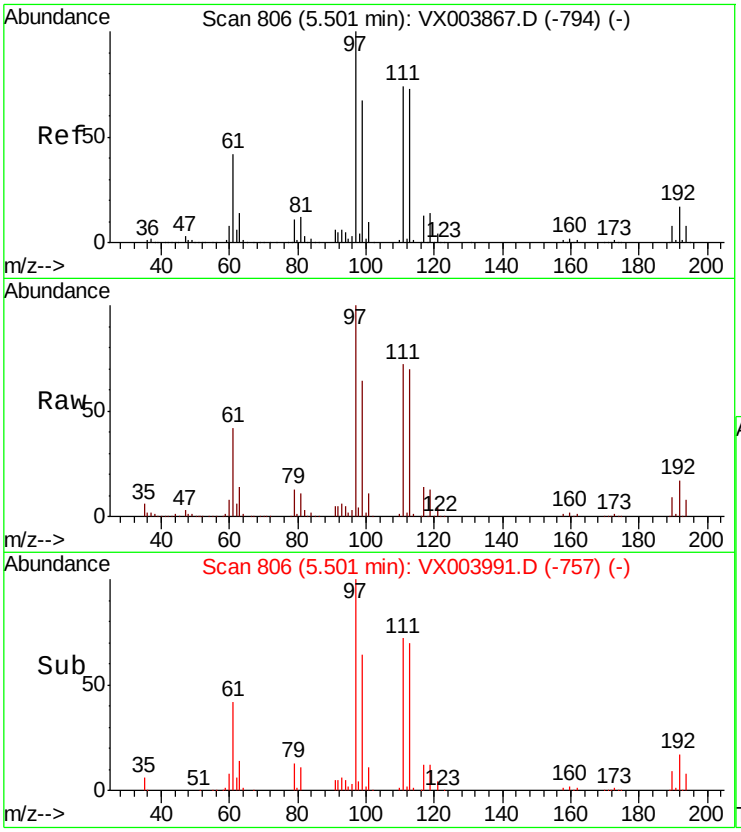


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:114 Resp: 478367

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	15.1	0.0	32.0

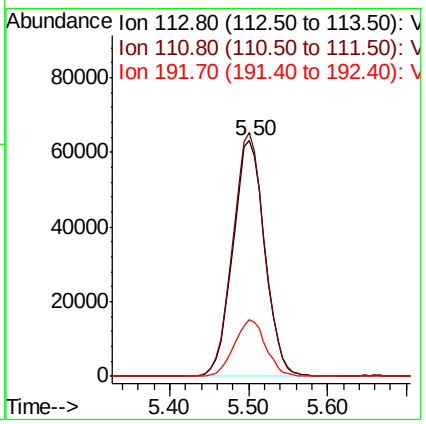




#35
Dibromofluoromethane
Concen: 49.03 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:113 Resp: 177678

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	23.7	19.0	28.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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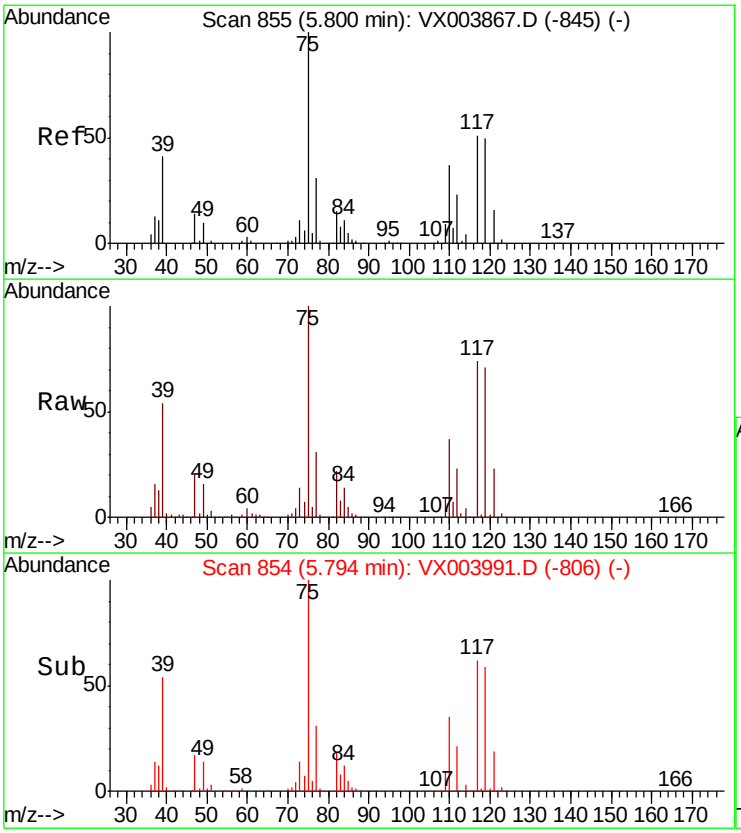
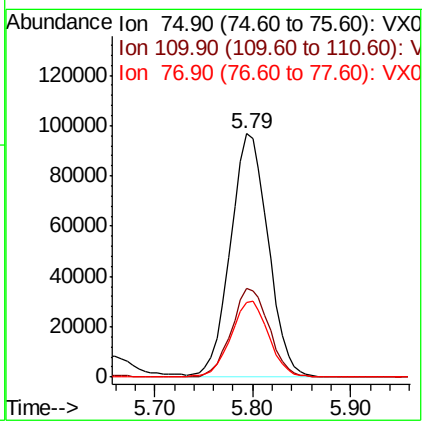
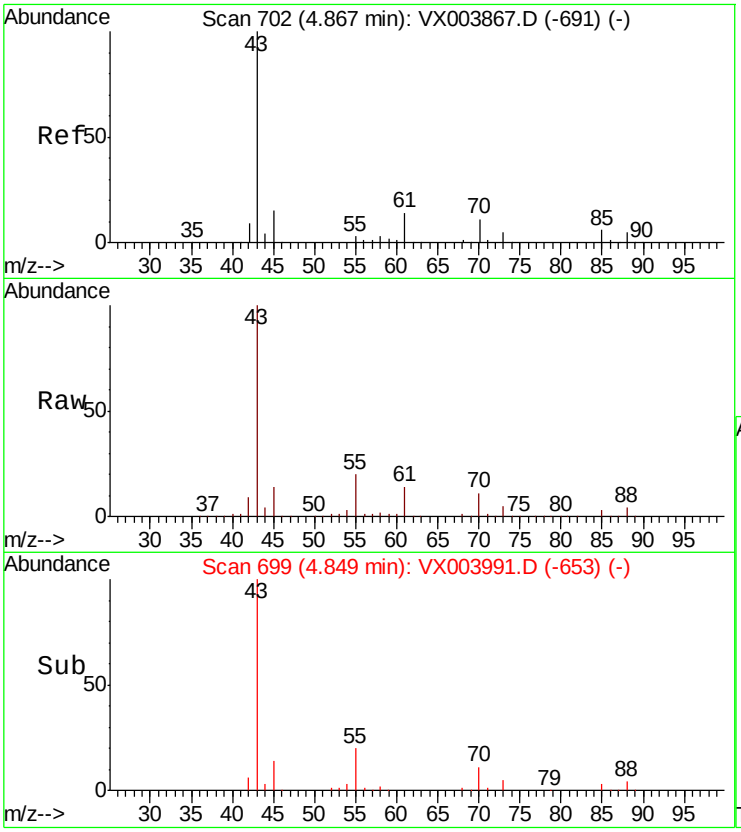


#36
1,1-Dichloropropene
Concen: 48.22 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 75 Resp: 258377

Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.2	54.6
77	31.1	25.0	37.4

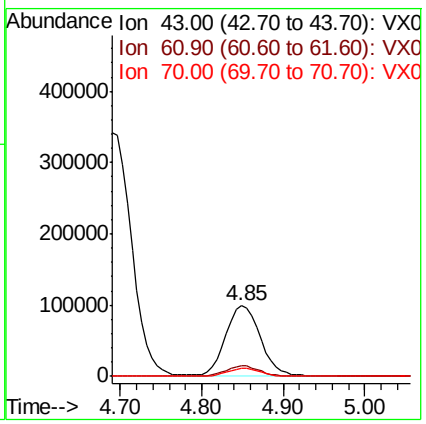




#37
Ethyl Acetate
Concen: 49.69 ug/l
RT: 4.85 min Scan# 699
Delta R.T. -0.02 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 43 Resp: 292832

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.5	17.3
70	11.0	9.0	13.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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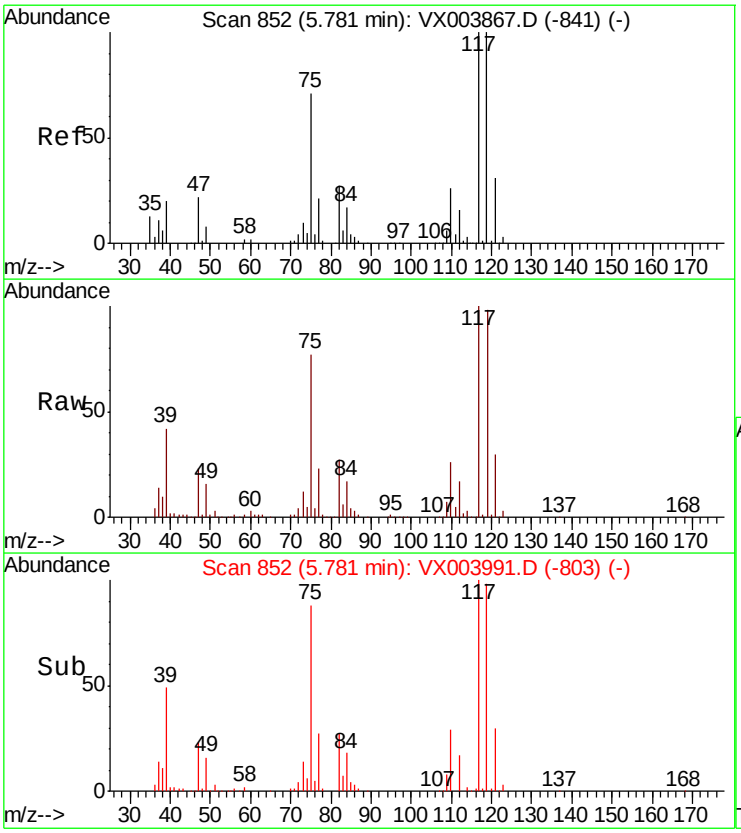
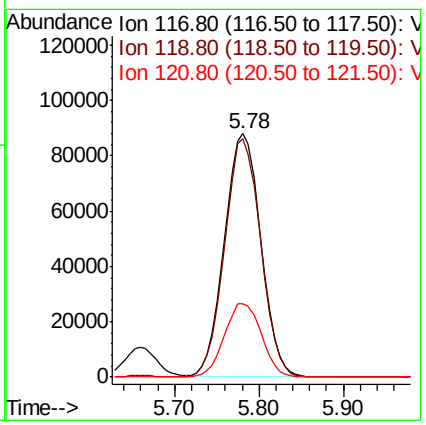
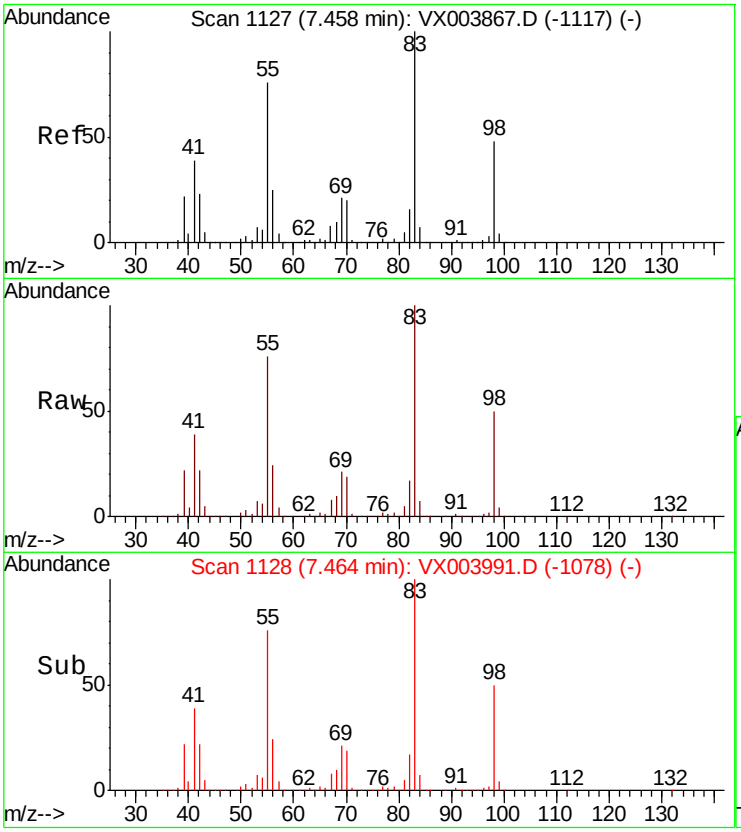


#38
Carbon Tetrachloride
Concen: 50.71 ug/l
RT: 5.78 min Scan# 852
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:117 Resp: 258615

Ion	Ratio	Lower	Upper
117	100		
119	98.0	79.5	119.3
121	30.2	25.0	37.4

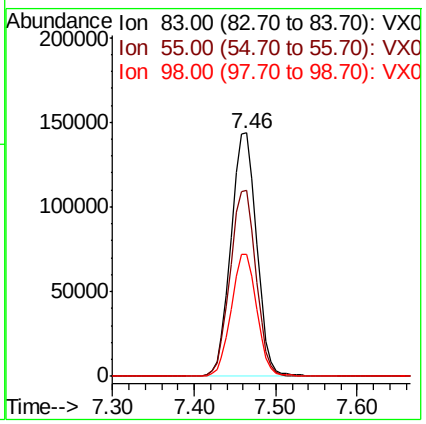




#39
Methylcyclohexane
Concen: 49.45 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 83 Resp: 312348

Ion	Ratio	Lower	Upper
83	100		
55	76.4	61.0	91.6
98	50.0	38.6	57.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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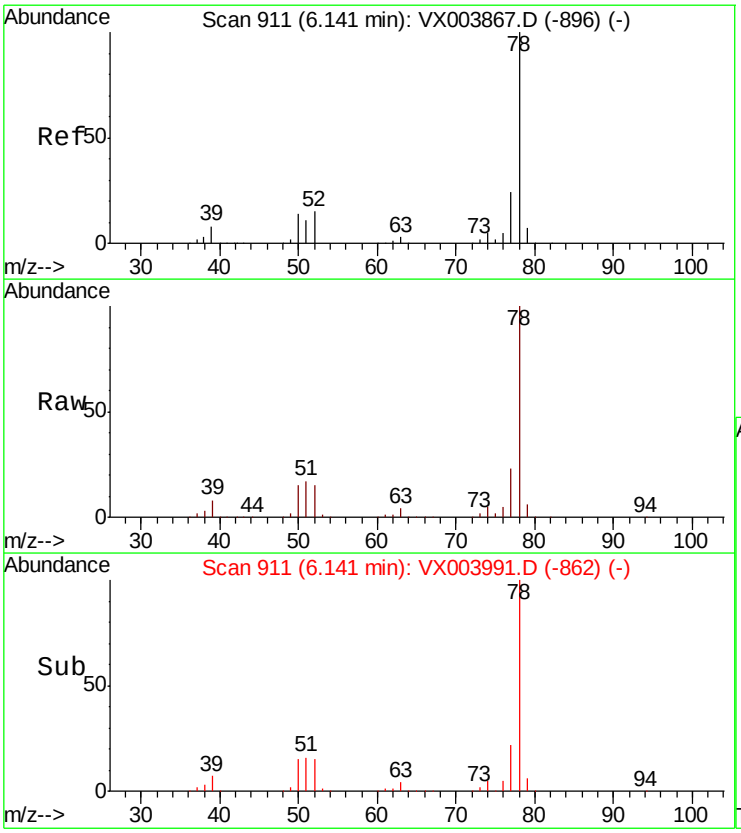
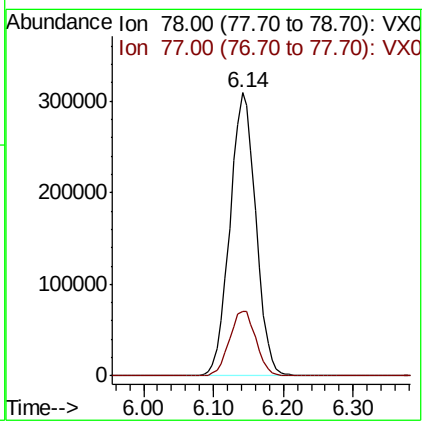
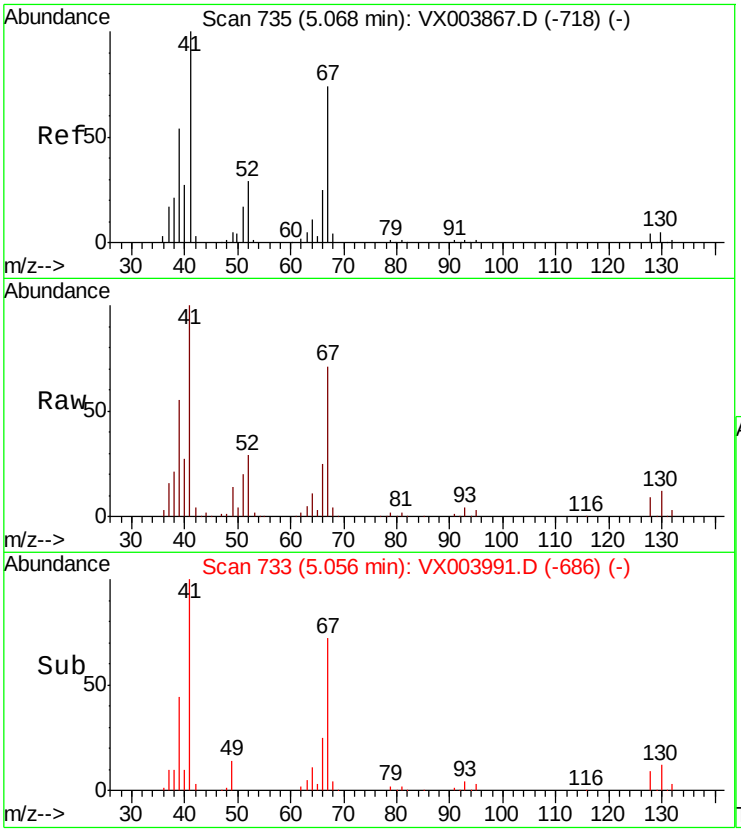


#40
Benzene
Concen: 49.49 ug/l
RT: 6.14 min Scan# 911
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 78 Resp: 796167

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.0	28.4

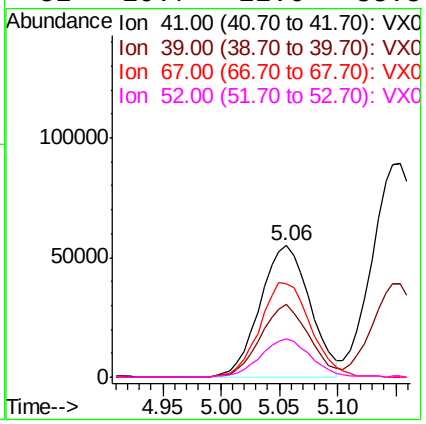




#41
Methacrylonitrile
Concen: 50.13 ug/l
RT: 5.06 min Scan# 733
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 41 Resp: 162727

Ion	Ratio	Lower	Upper
41	100		
39	54.3	42.7	64.1
67	73.6	58.9	88.3
52	29.7	22.6	33.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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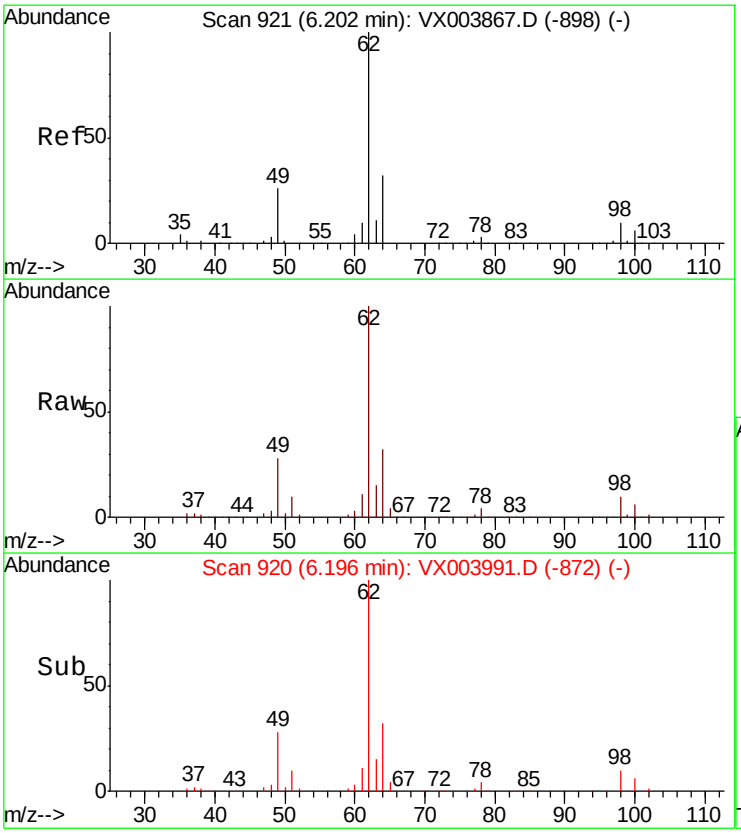
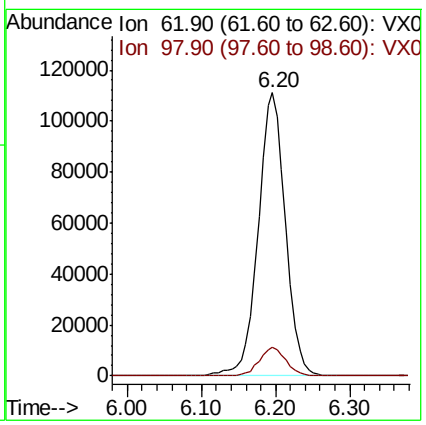
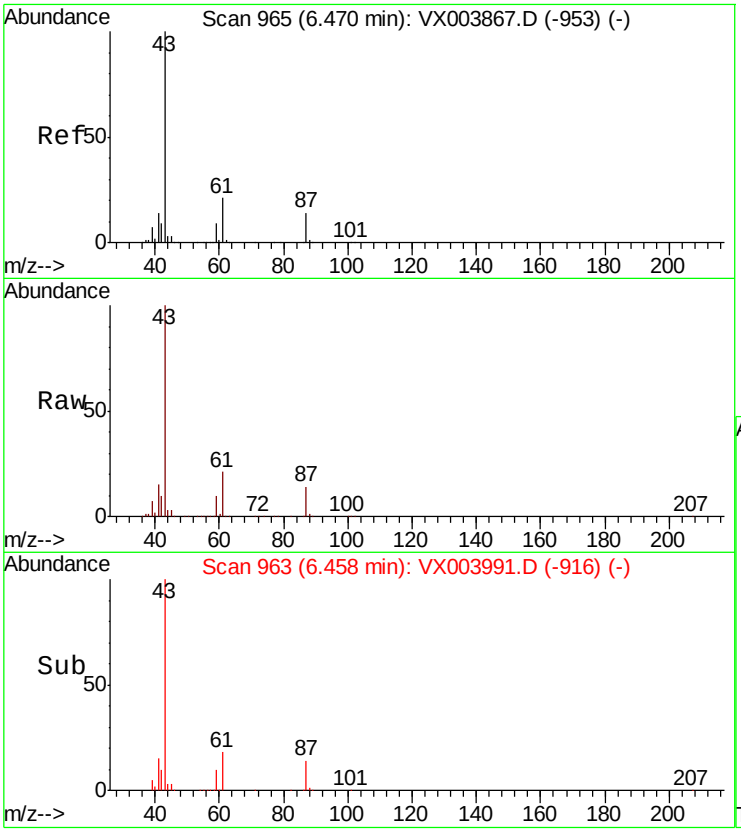


#42
1,2-Dichloroethane
Concen: 51.93 ug/l
RT: 6.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 62 Resp: 282519

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.4

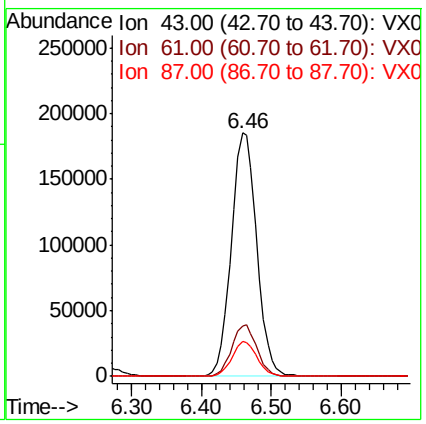




#43
Isopropyl Acetate
Concen: 52.49 ug/l
RT: 6.46 min Scan# 963
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 43 Resp: 465507

Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.9	25.3
87	14.2	11.3	16.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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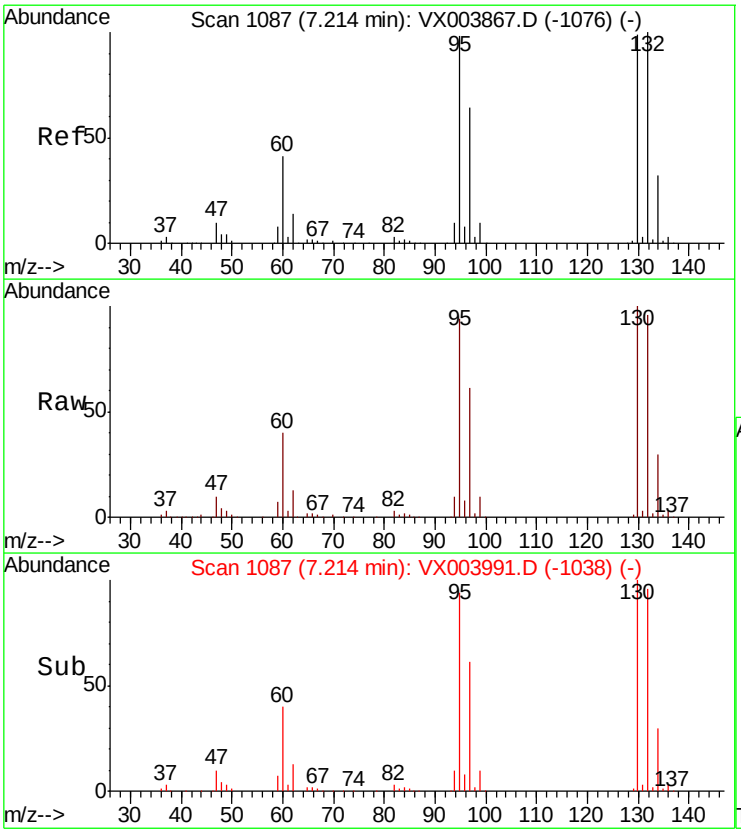
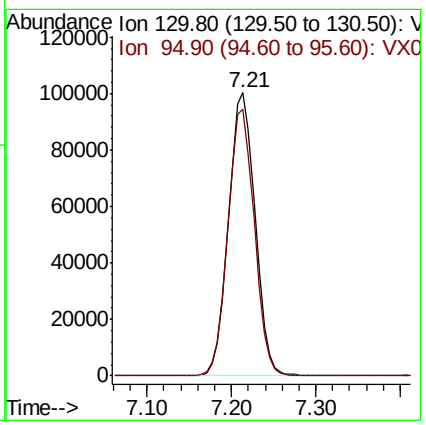
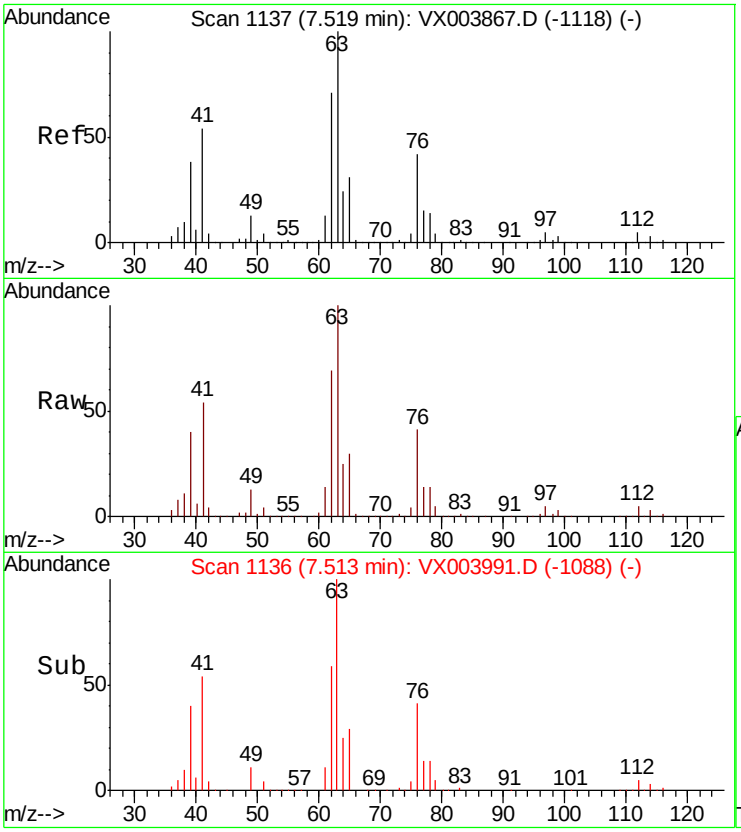


#44
Trichloroethene
Concen: 48.62 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:130 Resp: 213921

Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	199.4

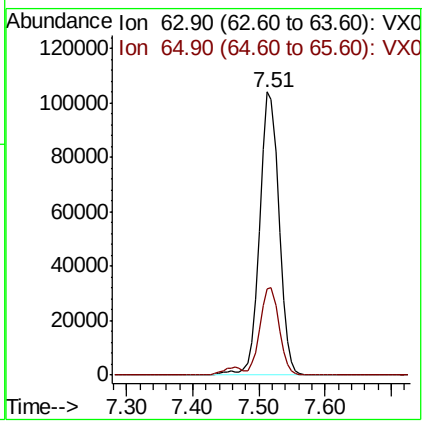




#45
1,2-Dichloropropane
Concen: 50.97 ug/l
RT: 7.51 min Scan# 1136
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 63 Resp: 211772

Ion	Ratio	Lower	Upper
63	100		
65	30.4	24.6	36.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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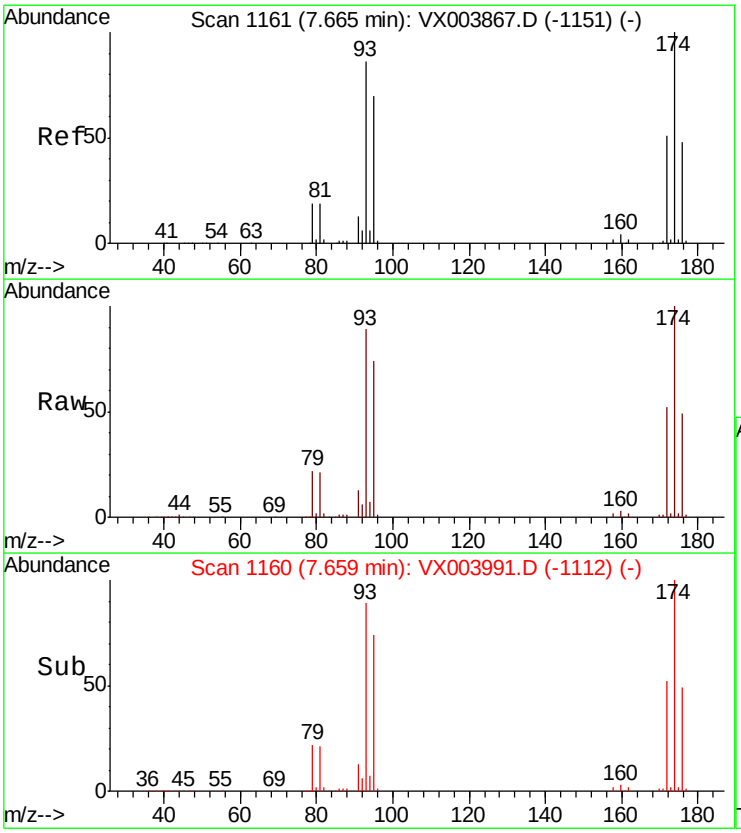
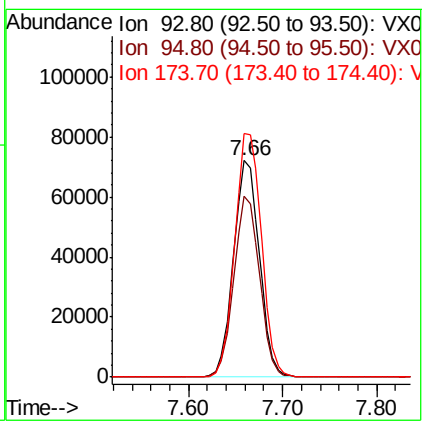
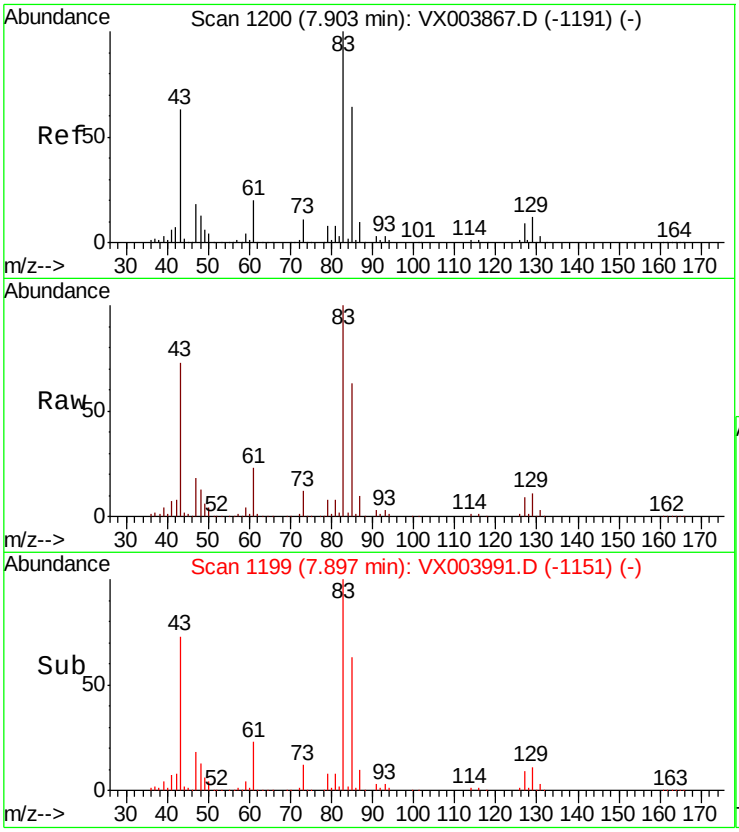


#46
Dibromomethane
Concen: 51.32 ug/l
RT: 7.66 min Scan# 1160
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 93 Resp: 138429

Ion	Ratio	Lower	Upper
93	100		
95	82.9	66.4	99.6
174	115.9	94.3	141.5

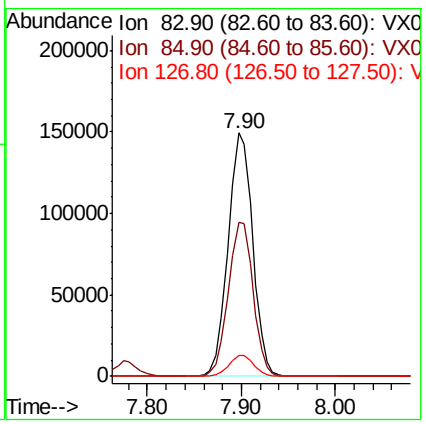




#47
Bromodichloromethane
Concen: 53.34 ug/l
RT: 7.90 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 83 Resp: 271023

Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.2	76.8
127	8.7	7.2	10.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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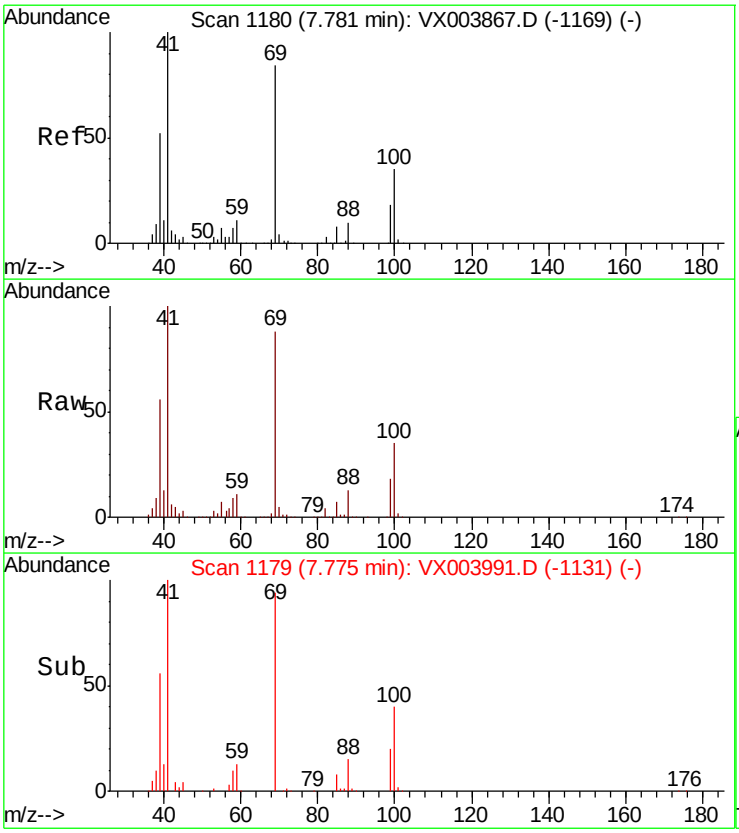
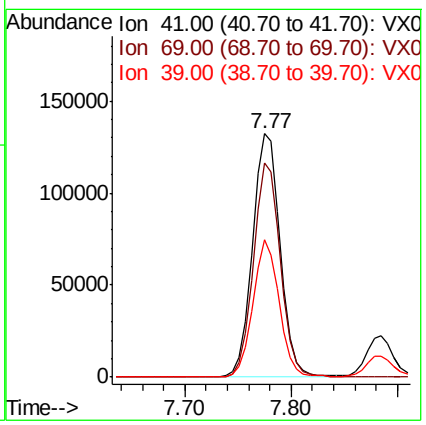
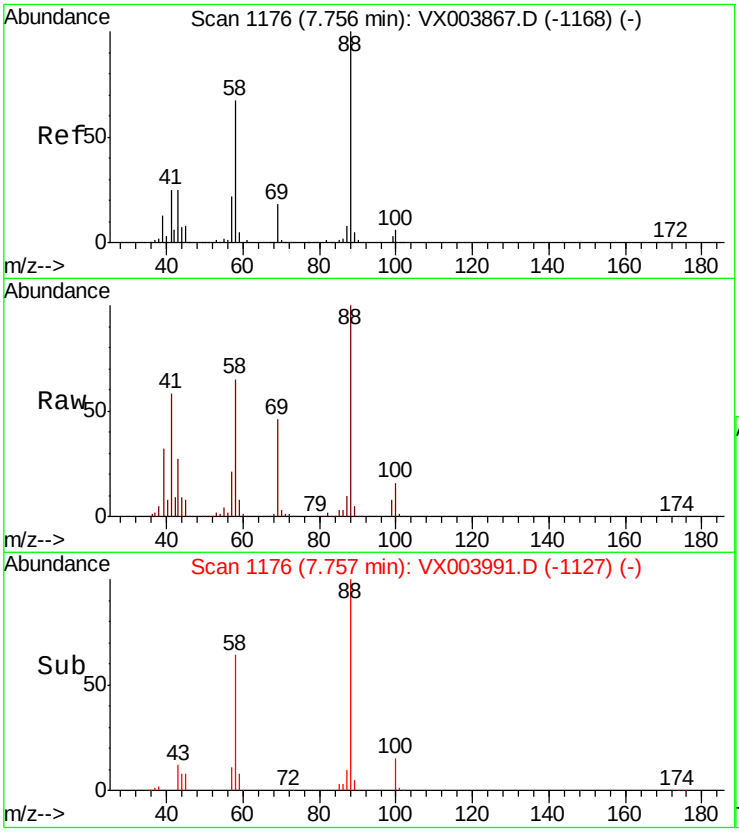


#48
Methyl methacrylate
Concen: 53.43 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 41 Resp: 240896

Ion	Ratio	Lower	Upper
41	100		
69	86.4	68.8	103.2
39	53.6	42.3	63.5

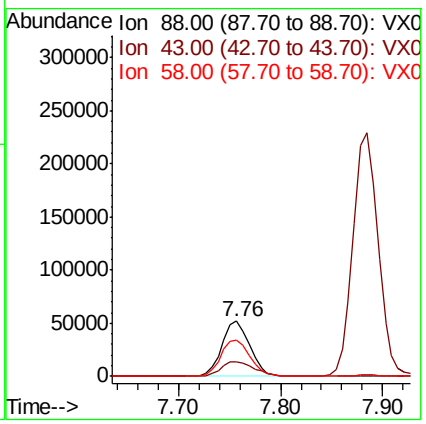




#49
1,4-Dioxane
Concen: 935.55 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 88 Resp: 99359

Ion	Ratio	Lower	Upper
88	100		
43	31.3	23.8	35.8
58	69.1	55.4	83.0



Instrument :
MSVOA_X
ClientSampleId :
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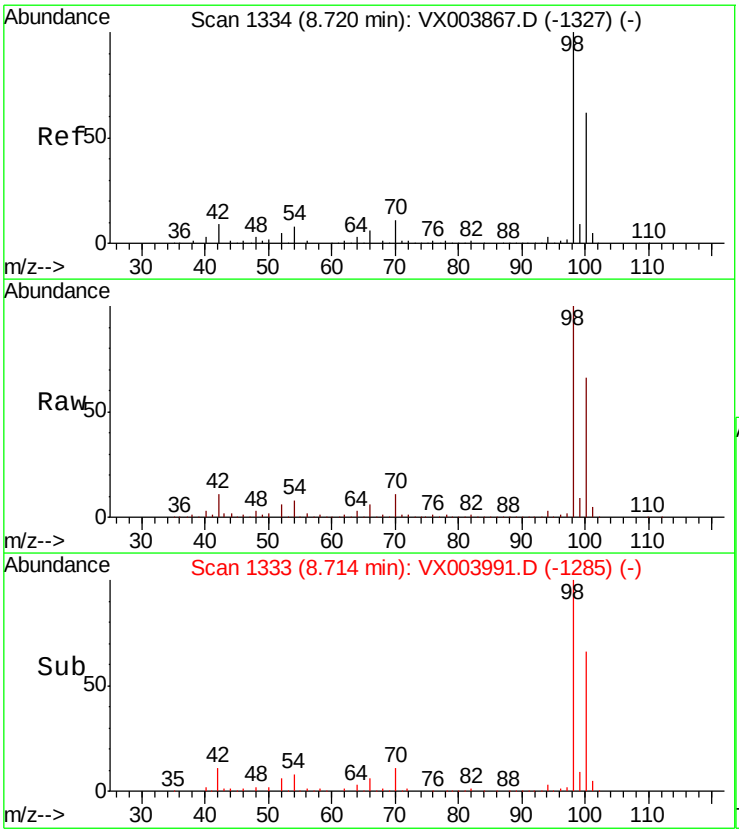
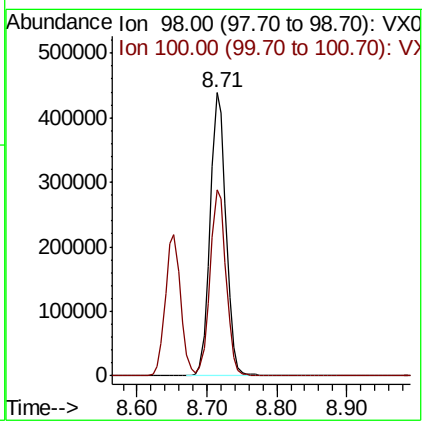
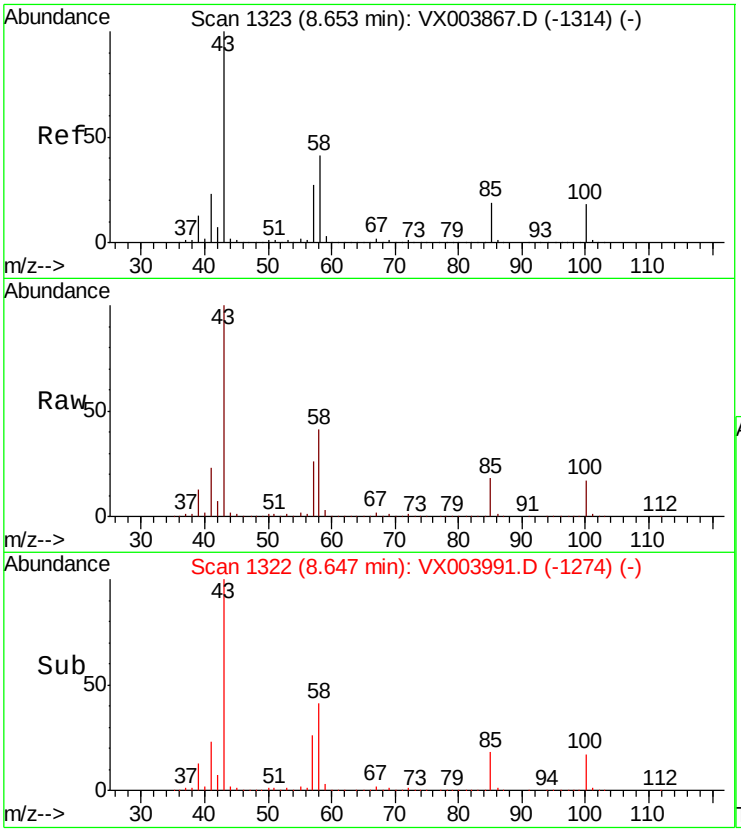


#50
Toluene-d8
Concen: 48.90 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 98 Resp: 689180

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.3	79.9

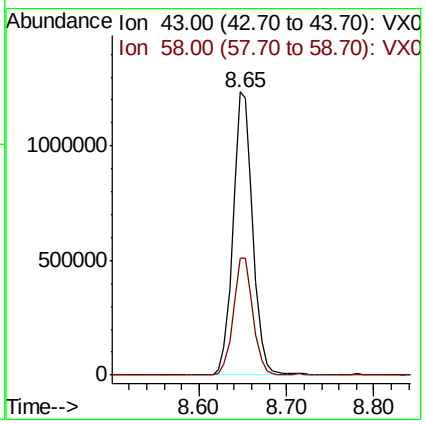




#51
4-Methyl-2-Pentanone
Concen: 264.65 ug/l
RT: 8.65 min Scan# 1322
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 43 Resp: 1945528

Ion	Ratio	Lower	Upper
43	100		
58	41.1	33.0	49.6



Instrument :
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ClientSampleId :
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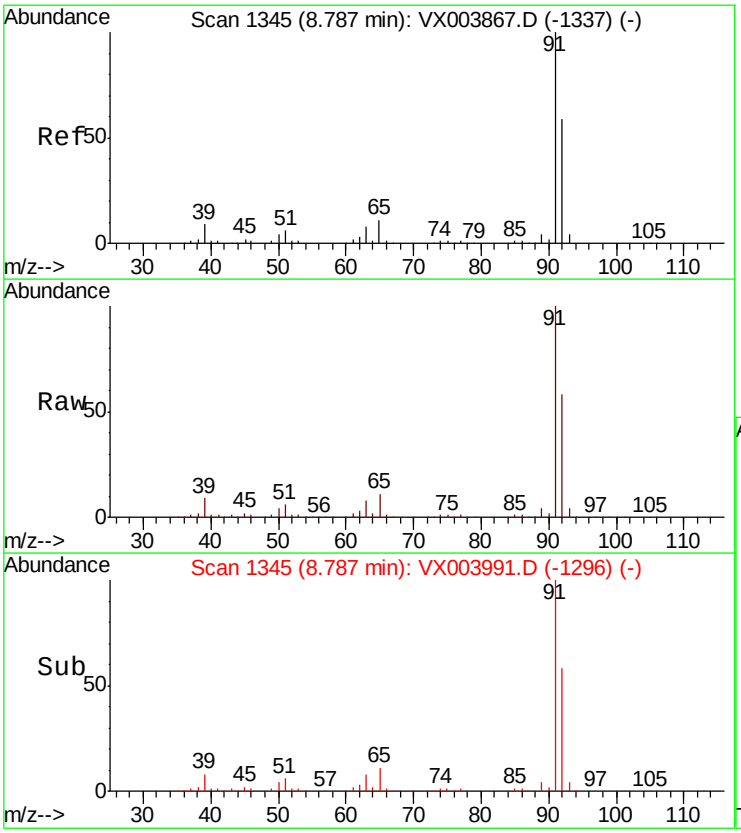
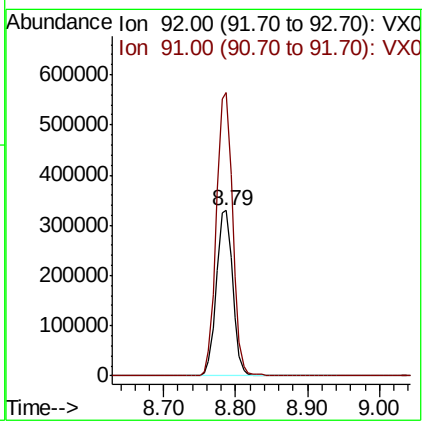
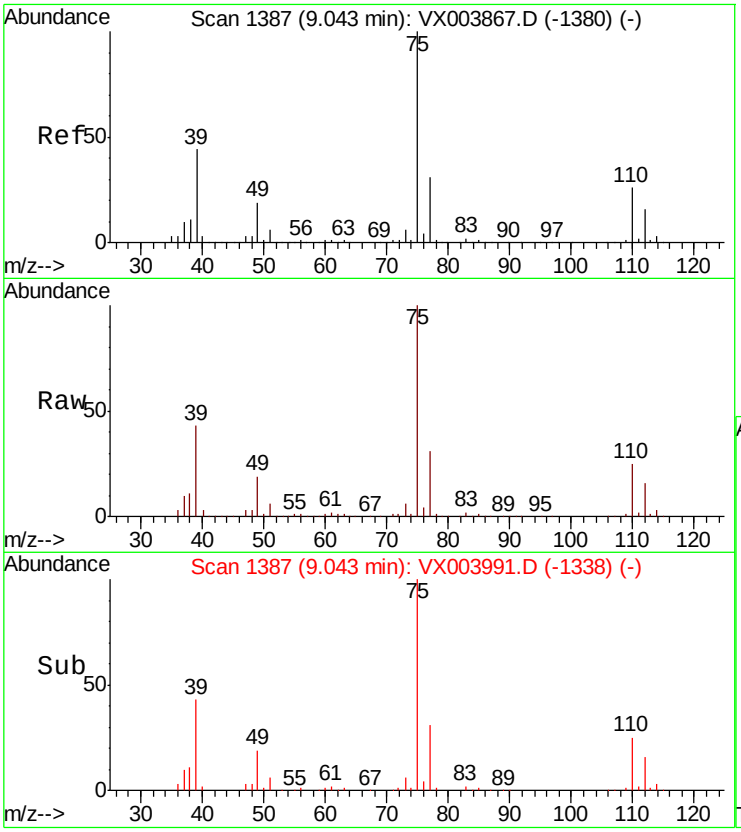


#52
Toluene
Concen: 50.81 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 92 Resp: 516474

Ion	Ratio	Lower	Upper
92	100		
91	171.3	136.1	204.1

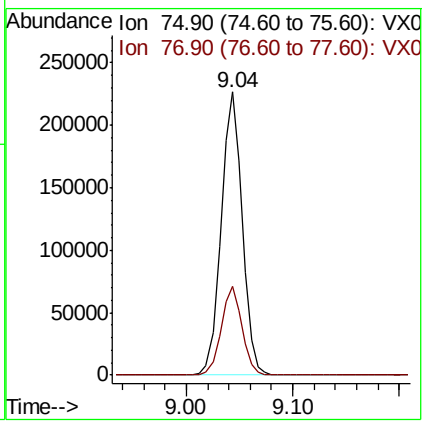




#53
t-1,3-Dichloropropene
Concen: 54.42 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 75 Resp: 312538

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.1	37.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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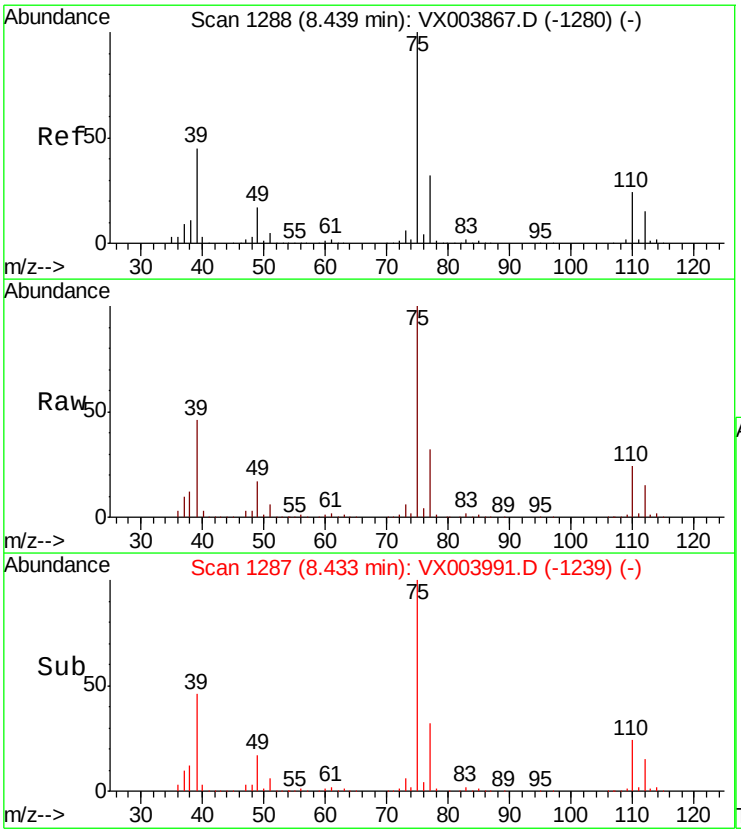
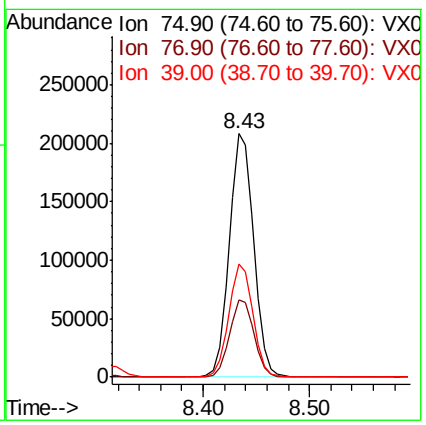
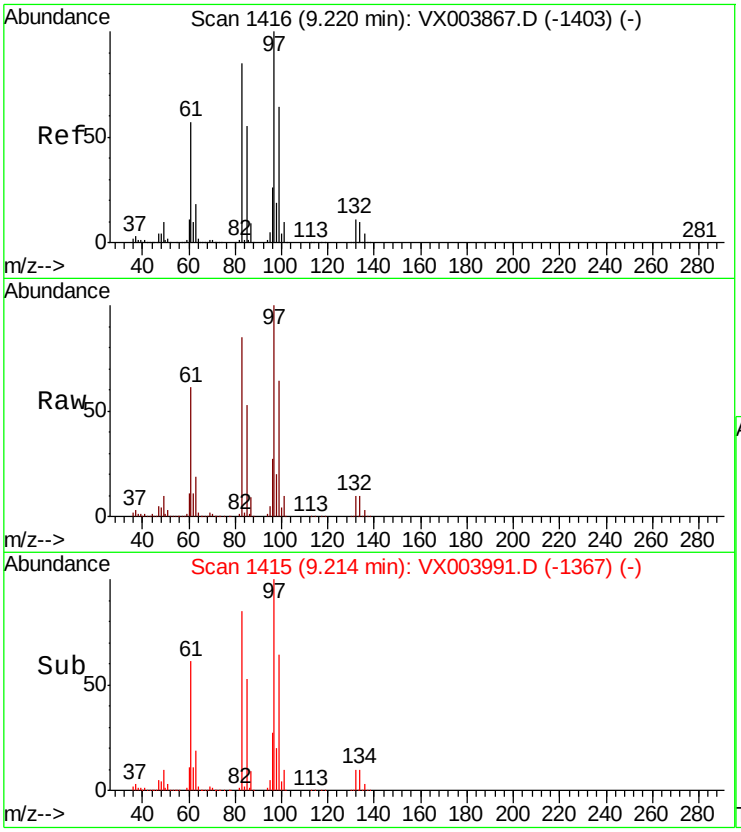


#54
cis-1,3-Dichloropropene
Concen: 54.01 ug/l
RT: 8.43 min Scan# 1287
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 75 Resp: 334446

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.3	37.9
39	46.4	36.2	54.2

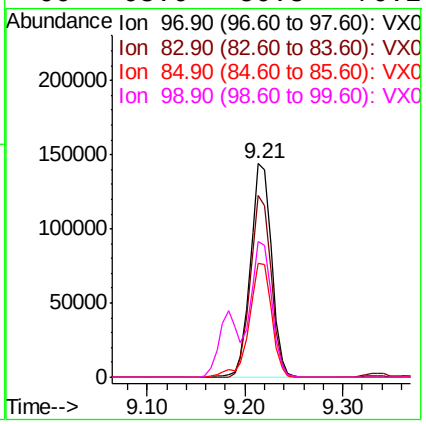




#55
1,1,2-Trichloroethane
Concen: 52.18 ug/l
RT: 9.21 min Scan# 1415
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 97 Resp: 216772

Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.8	101.6
85	53.3	44.2	66.2
99	63.6	50.8	76.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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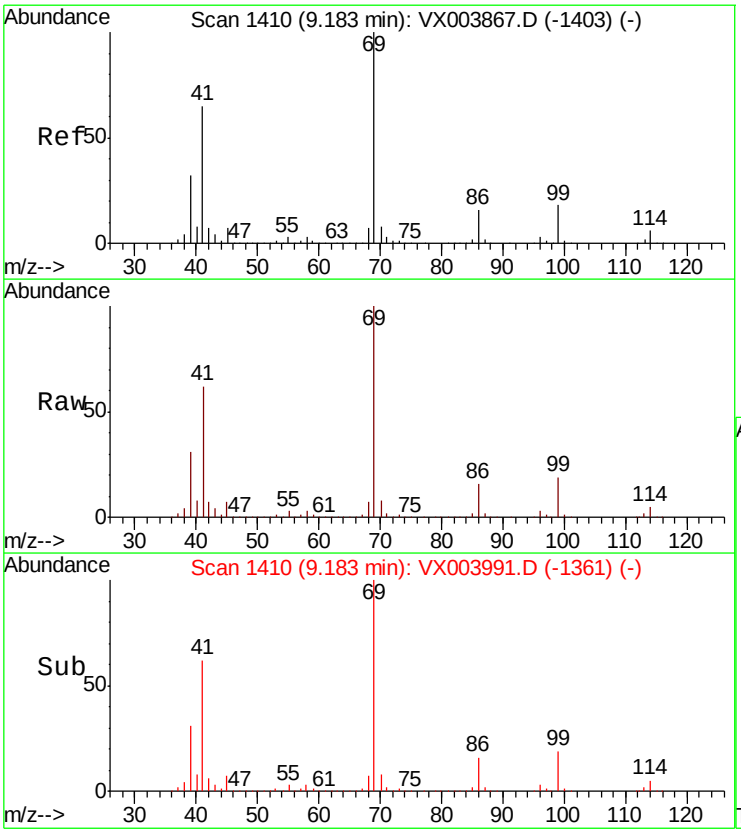
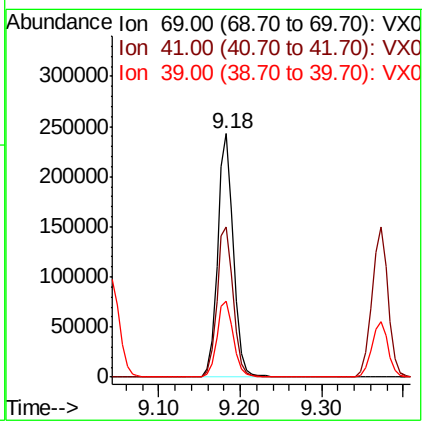
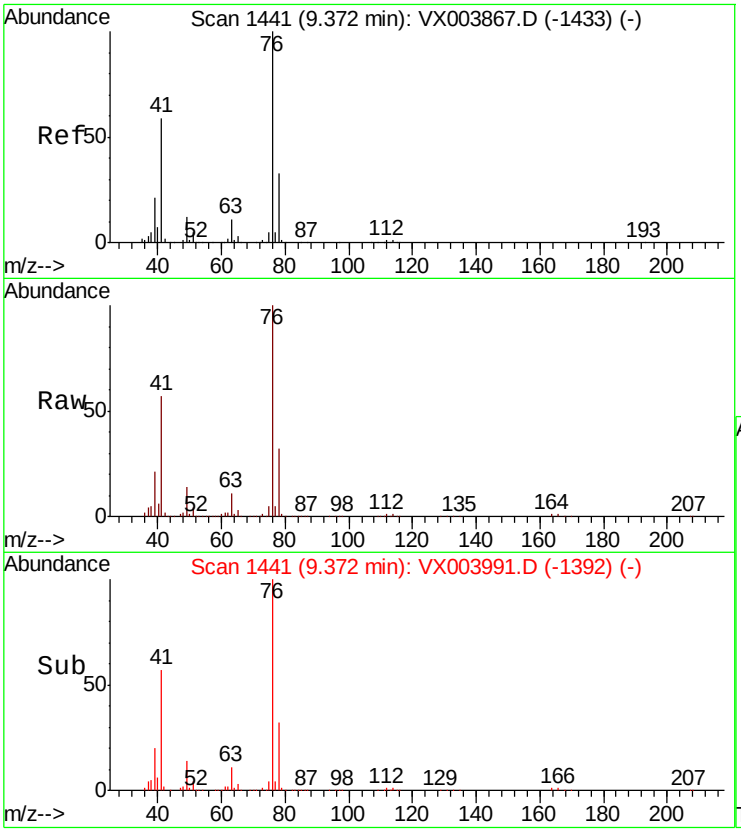


#56
Ethyl methacrylate
Concen: 54.36 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 69 Resp: 327598

Ion	Ratio	Lower	Upper
69	100		
41	64.0	50.6	76.0
39	32.7	25.8	38.6

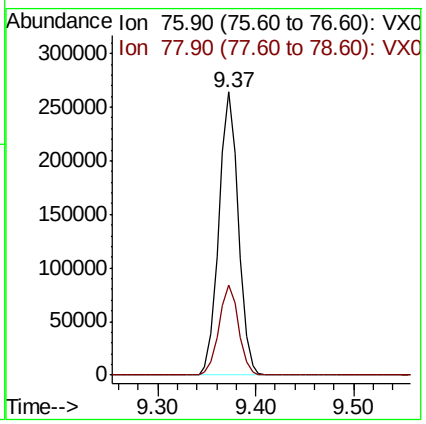




#57
1,3-Dichloropropane
Concen: 52.43 ug/l
RT: 9.37 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 76 Resp: 364473

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
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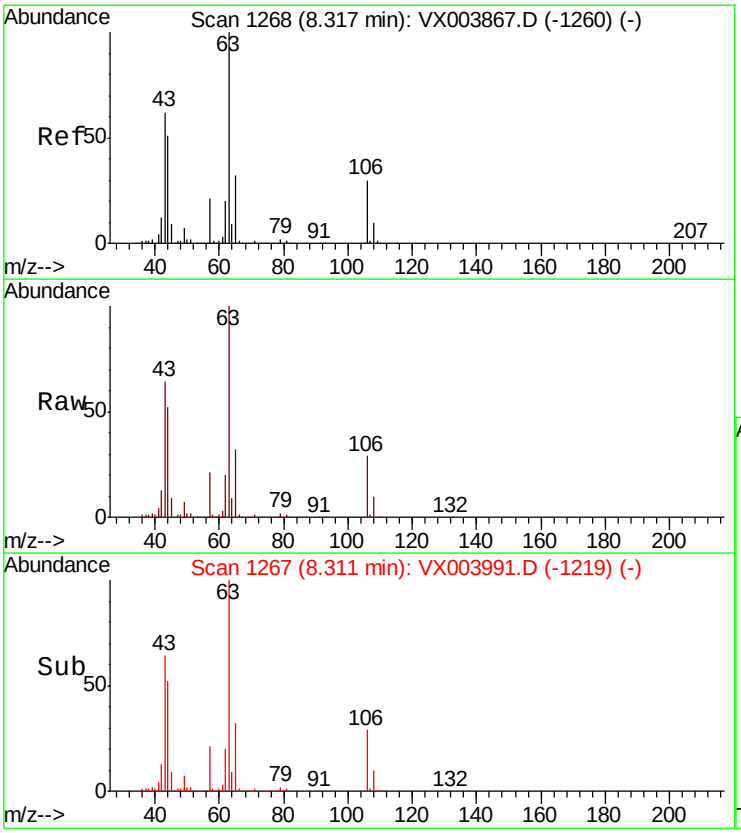
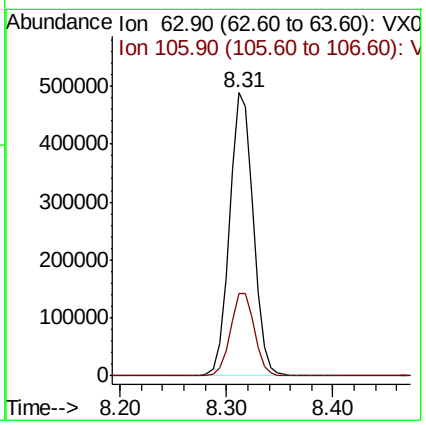
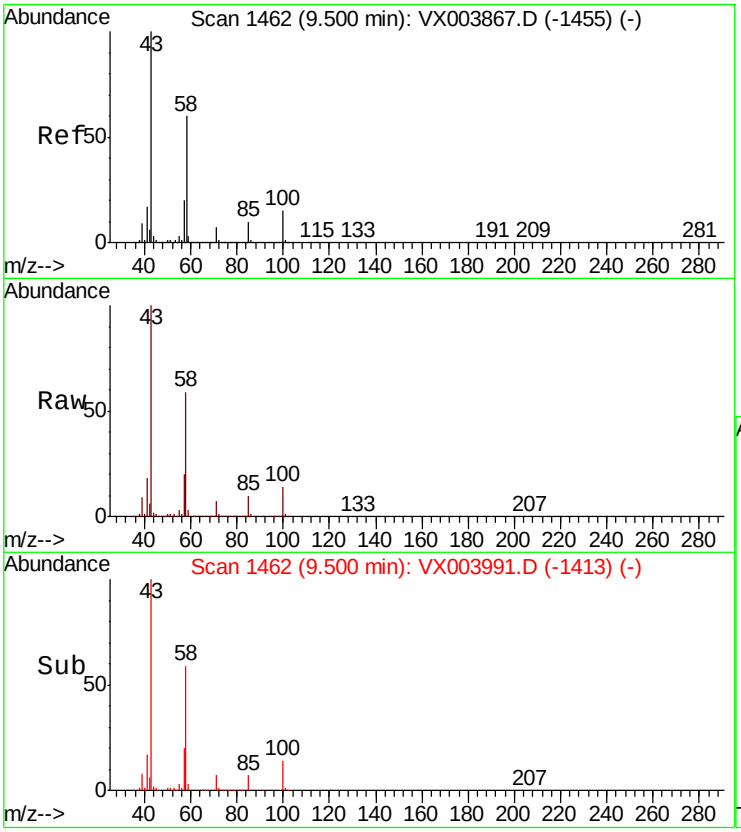


#58
2-Chloroethyl Vinyl ether
Concen: 256.99 ug/l
RT: 8.31 min Scan# 1267
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 63 Resp: 761609

Ion	Ratio	Lower	Upper
63	100		
106	29.7	23.8	35.8

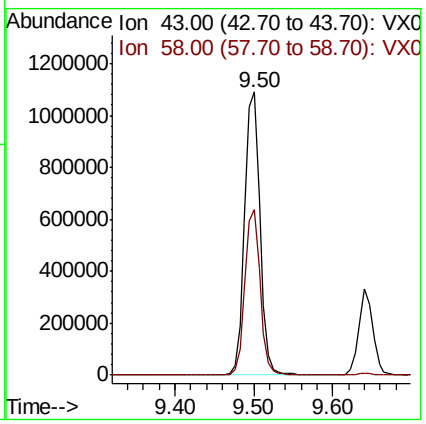




#59
2-Hexanone
Concen: 268.86 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 43 Resp: 1477422

Ion	Ratio	Lower	Upper
43	100		
58	57.9	29.0	87.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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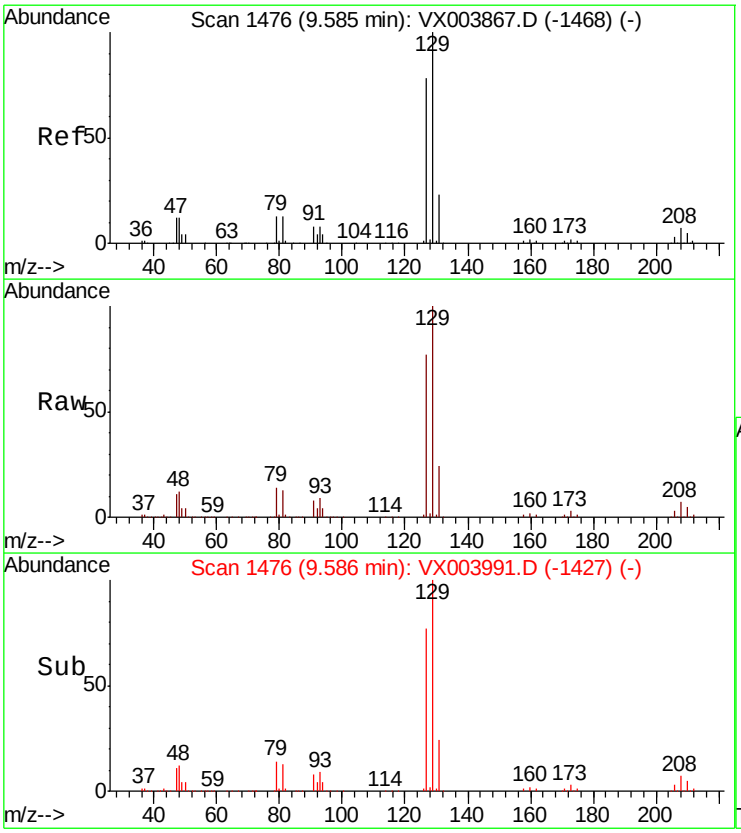
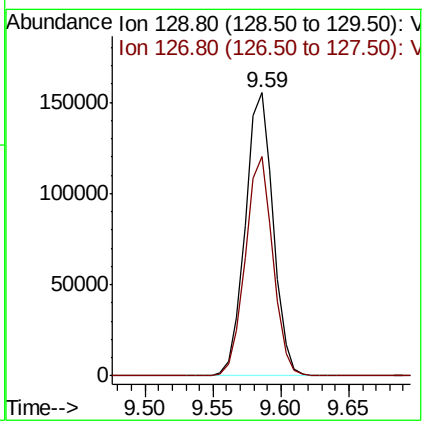
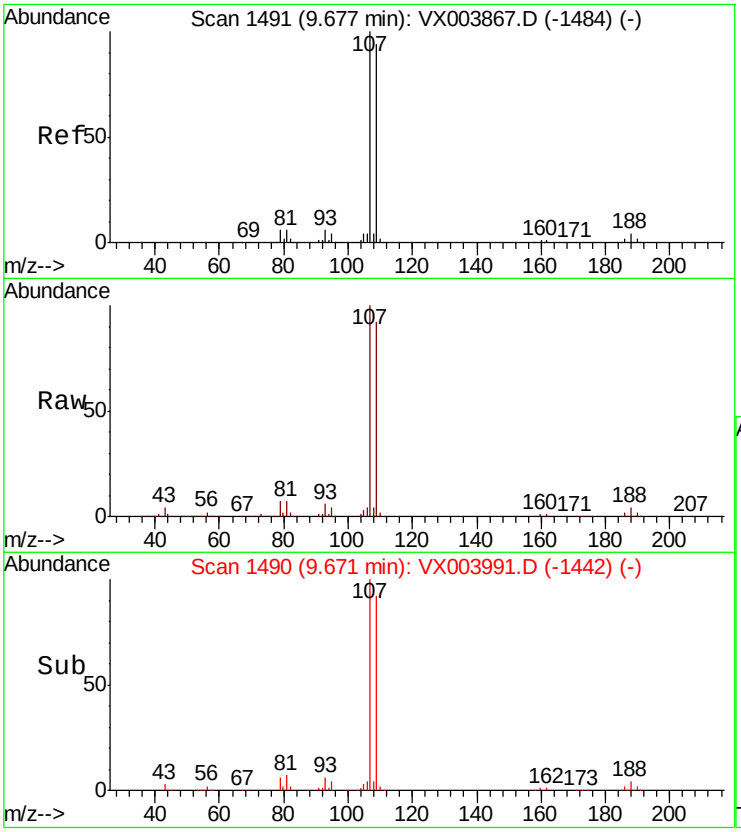


#60
Dibromochloromethane
Concen: 57.51 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:129 Resp: 222748

Ion	Ratio	Lower	Upper
129	100		
127	76.9	38.8	116.3

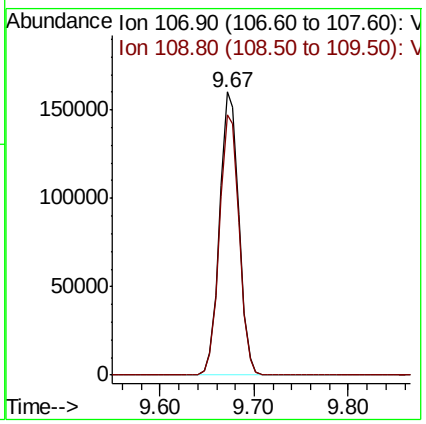




#61
1,2-Dibromoethane
Concen: 54.49 ug/l
RT: 9.67 min Scan# 1490
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:107 Resp: 226607

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.8	113.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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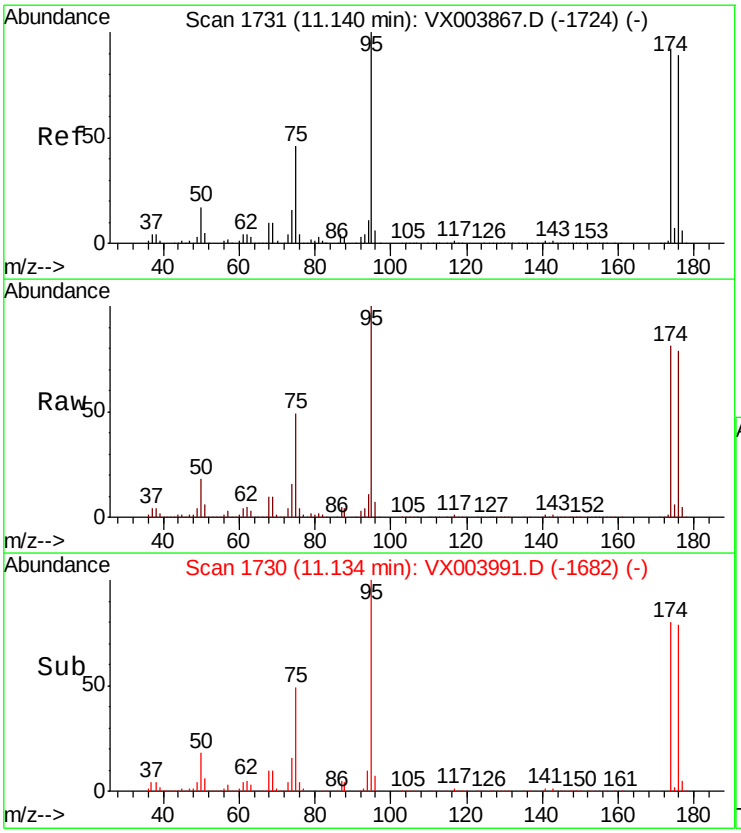
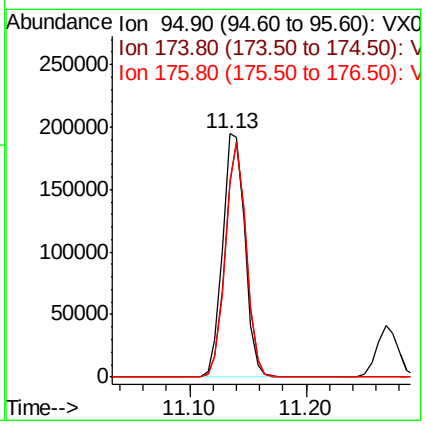
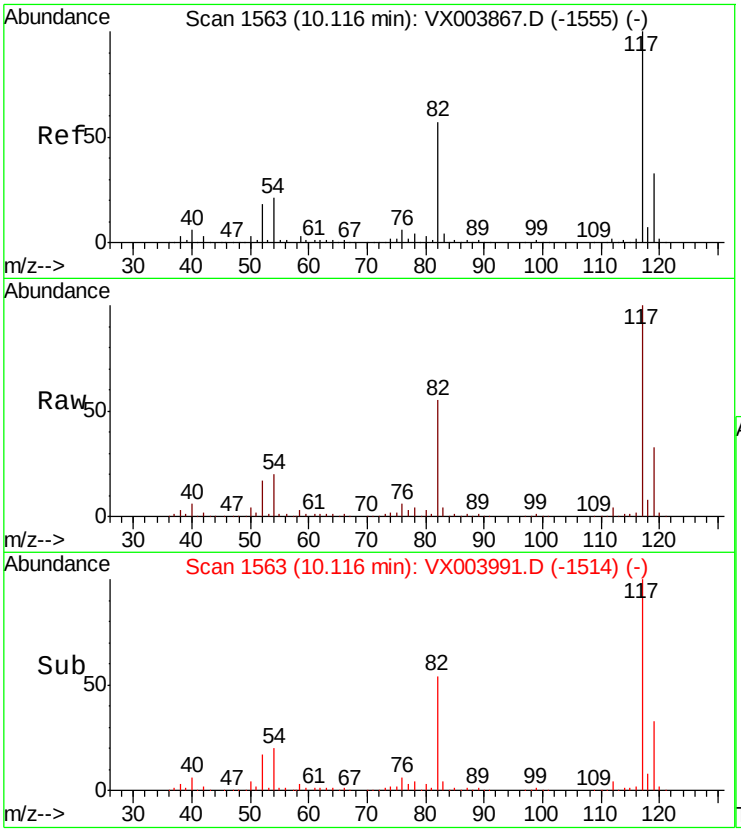


#62
4-Bromofluorobenzene
Concen: 56.61 ug/l
RT: 11.13 min Scan# 1730
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 95 Resp: 258139

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	182.8
176	90.1	0.0	179.0

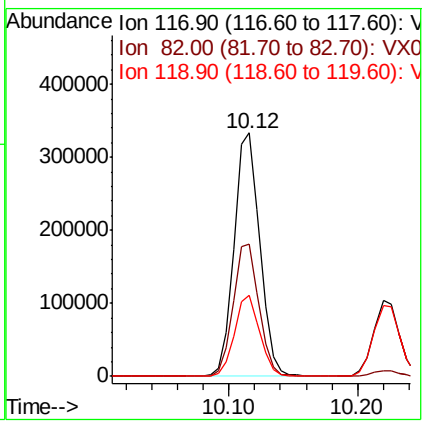




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:117 Resp: 462689

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.4	68.0
119	33.4	26.6	40.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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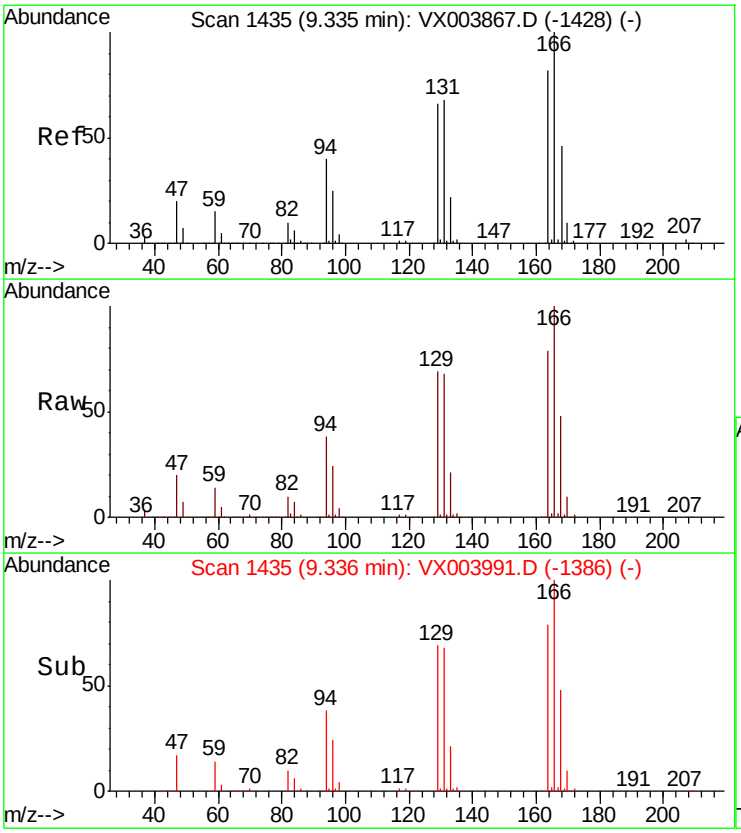
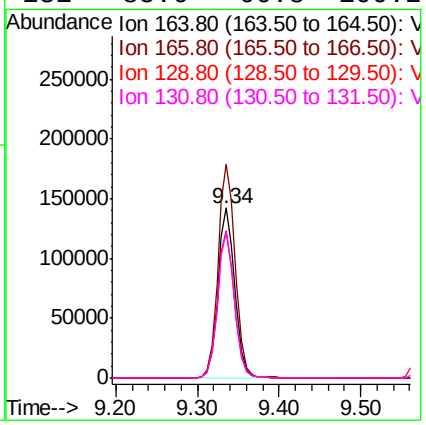
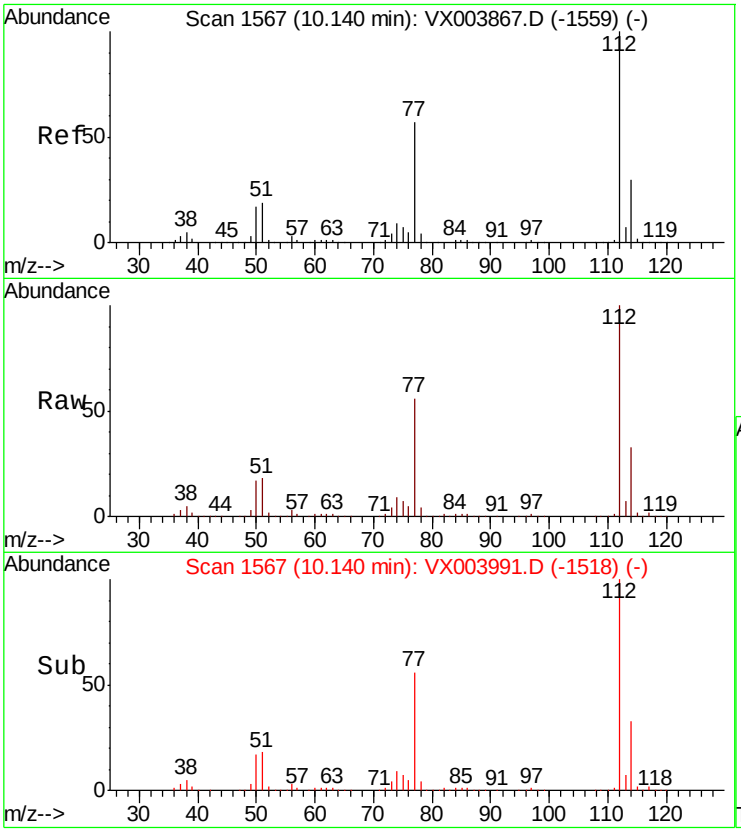


#64
Tetrachloroethene
Concen: 44.93 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:164 Resp: 204524

Ion	Ratio	Lower	Upper
164	100		
166	125.8	98.0	147.0
129	86.7	64.3	96.5
131	85.6	66.8	100.2





#65
Chlorobenzene
Concen: 48.27 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:112 Resp: 581188

Ion	Ratio	Lower	Upper
112	100		
114	32.8	23.6	35.4

Instrument :
MSVOA_X
ClientSampleId :
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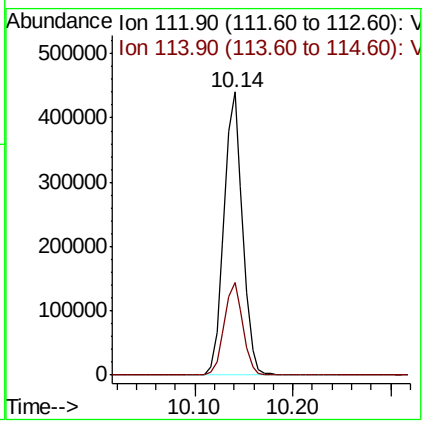
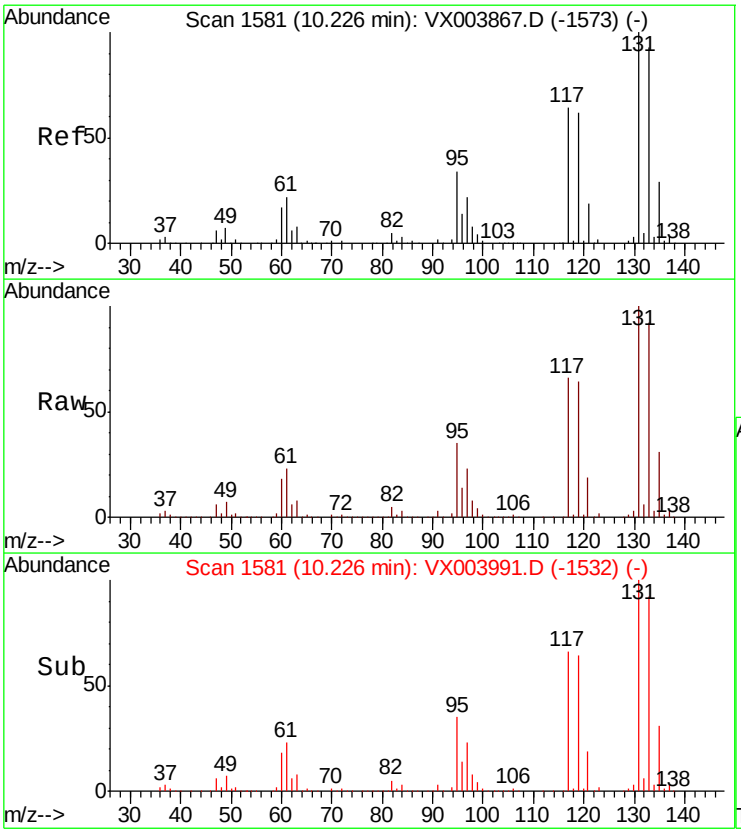
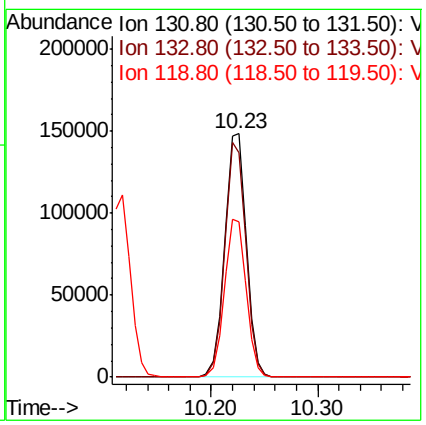


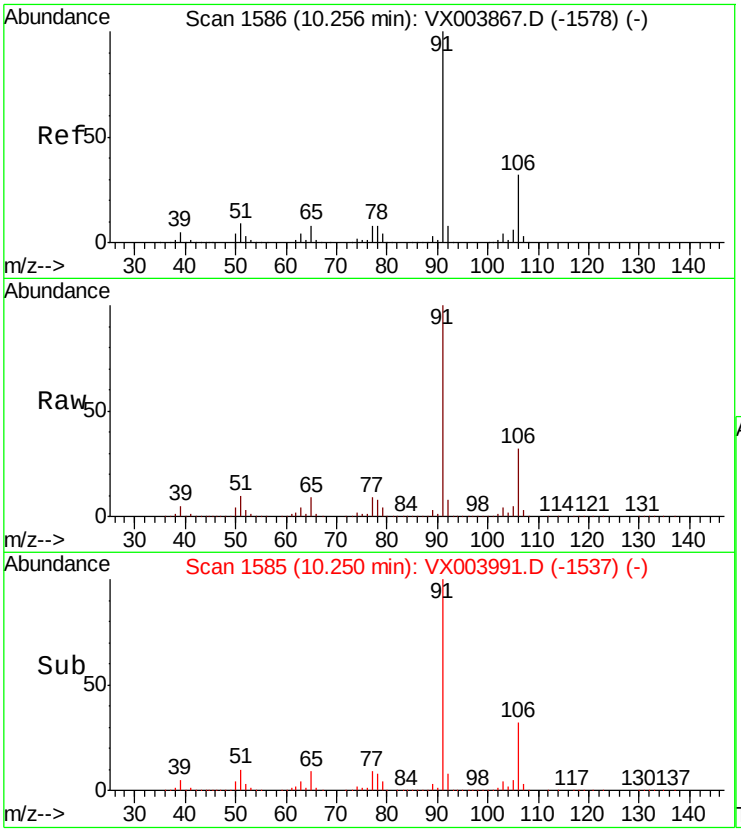


#66
1,1,1,2-Tetrachloroethane
Concen: 51.17 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:131 Resp: 211766

Ion	Ratio	Lower	Upper
131	100		
133	94.5	47.3	141.8
119	65.0	31.6	94.8

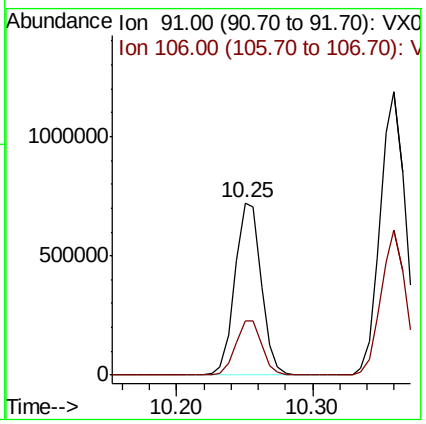




#67
Ethyl Benzene
Concen: 49.31 ug/l
RT: 10.25 min Scan# 1585
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 91 Resp: 971737

Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
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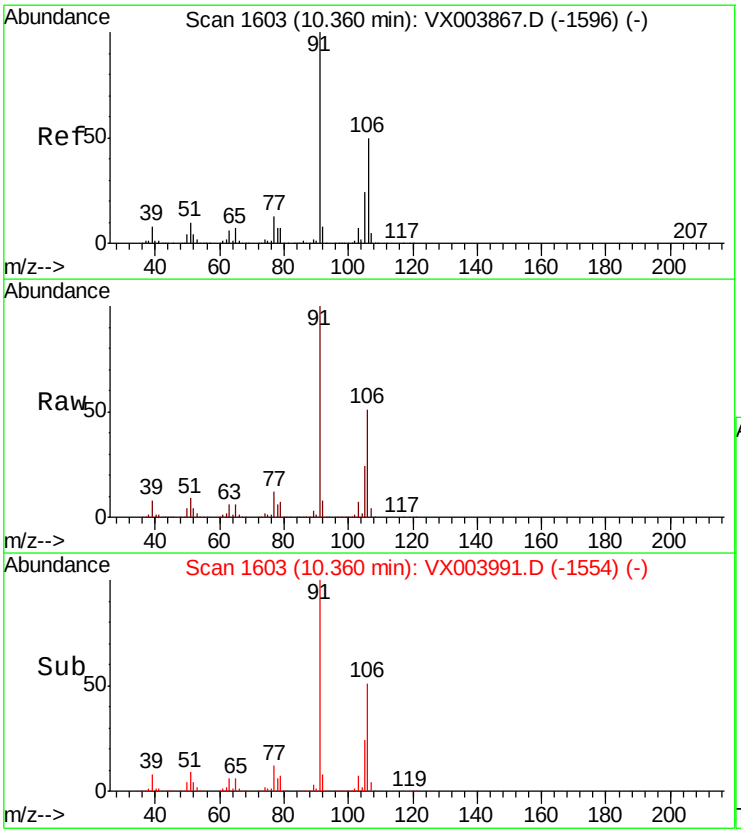
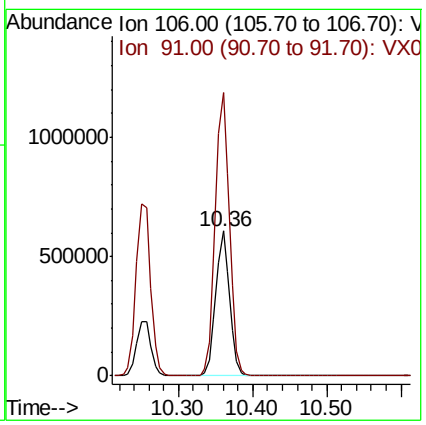
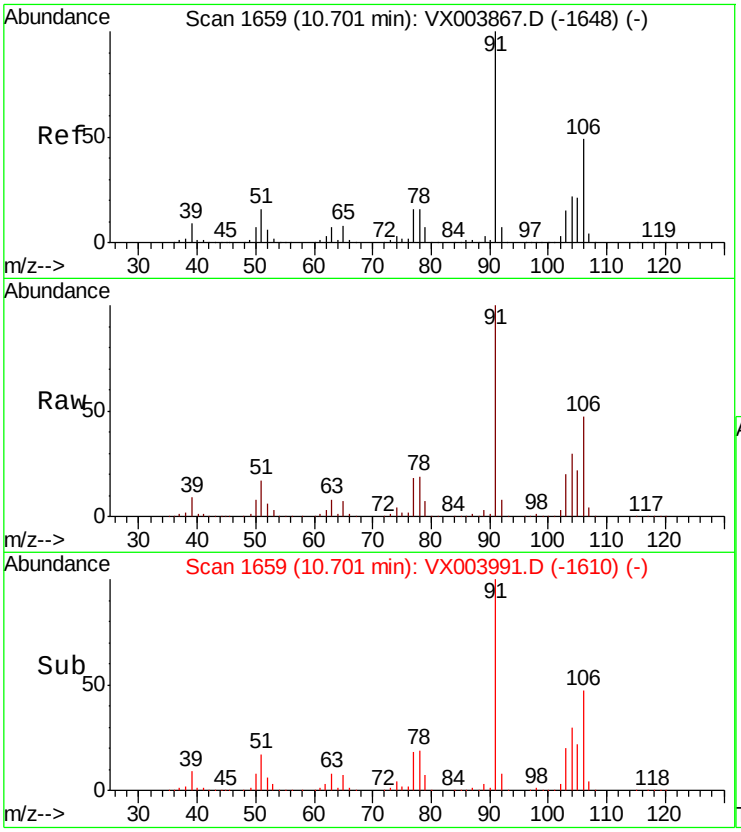


#68
m/p-Xylenes
Concen: 100.24 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:106 Resp: 771944

Ion	Ratio	Lower	Upper
106	100		
91	200.4	162.3	243.5

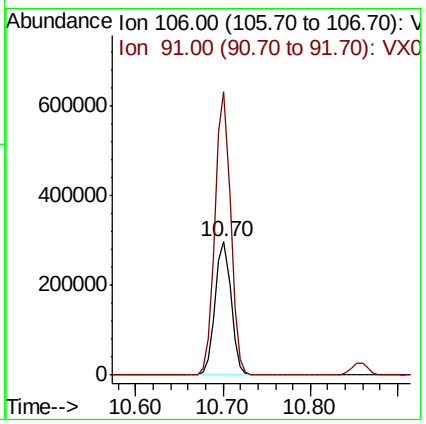




#69
o-Xylene
Concen: 51.66 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:106 Resp: 375523

Ion	Ratio	Lower	Upper
106	100		
91	208.0	101.9	305.7



Instrument :
MSVOA_X
ClientSampleId :
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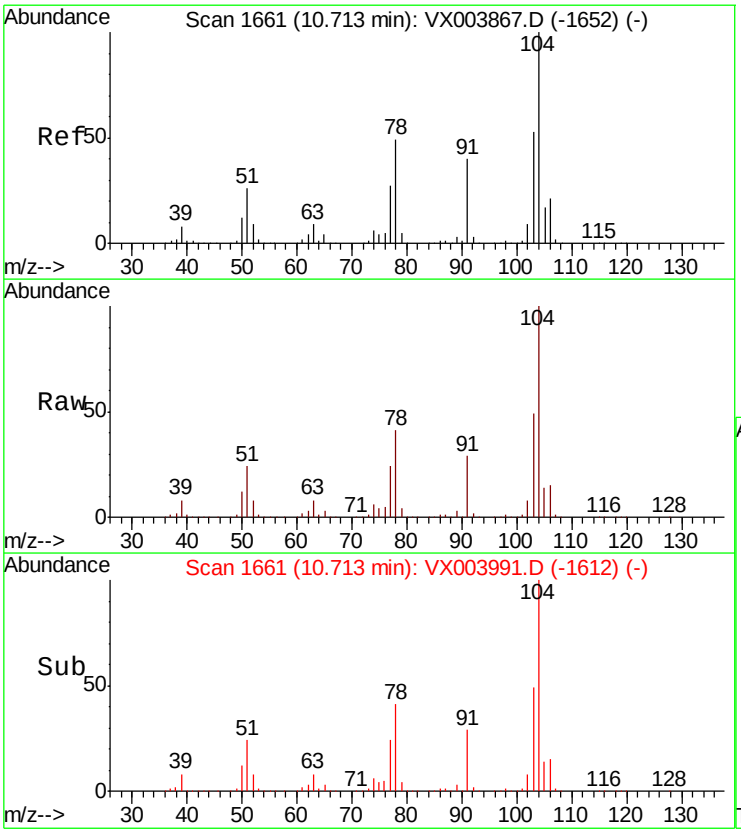
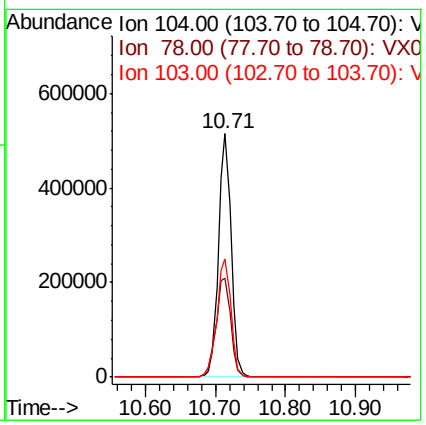
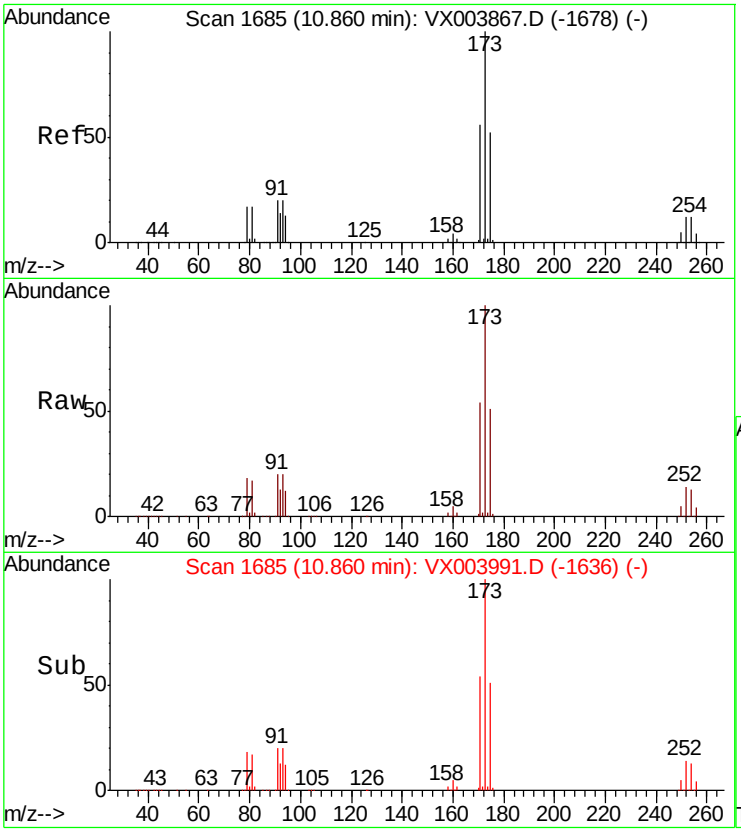


#70
Styrene
Concen: 54.50 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:104 Resp: 648708

Ion	Ratio	Lower	Upper
104	100		
78	47.1	39.8	59.6
103	53.9	44.3	66.5

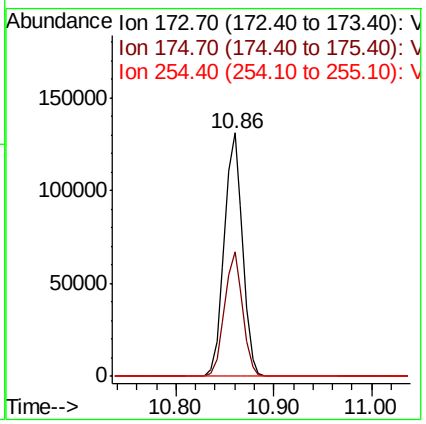




#71
Bromoform
Concen: 54.91 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:173 Resp: 169938

Ion	Ratio	Lower	Upper
173	100		
175	50.6	24.9	74.7
254	0.1	0.2	0.2#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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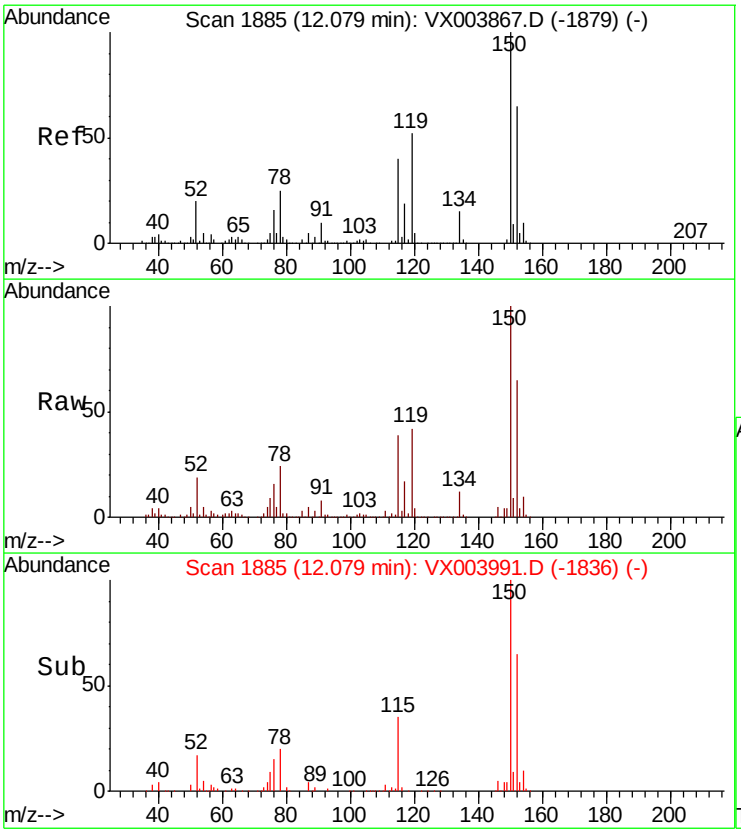
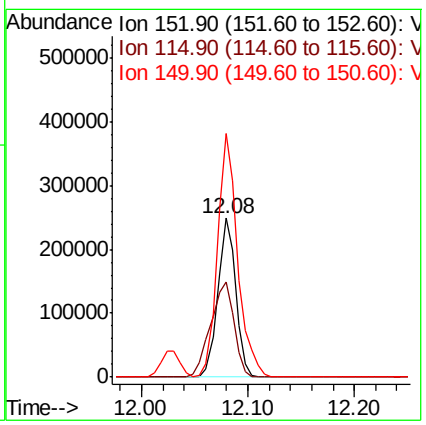
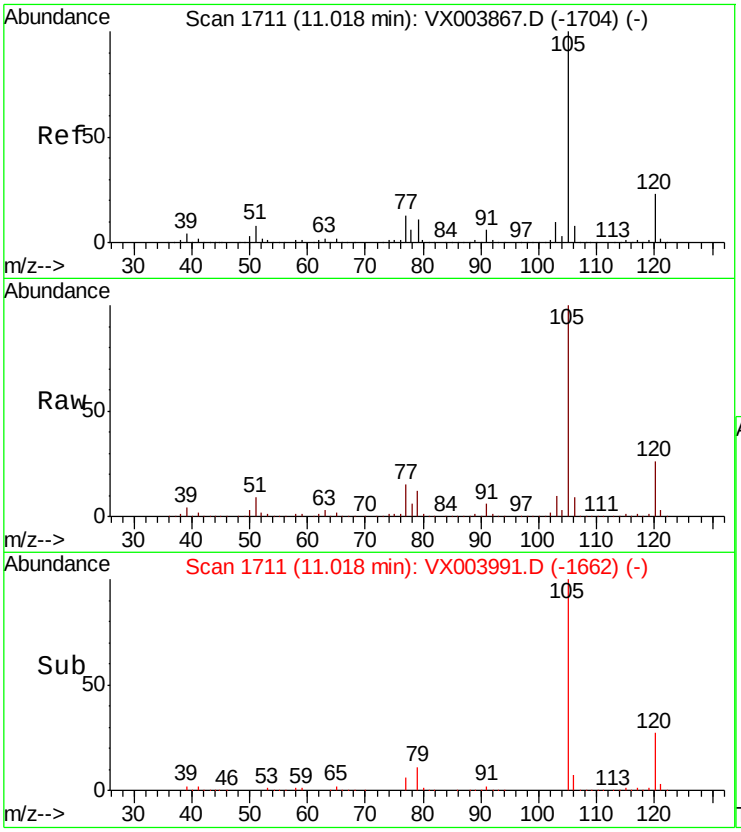


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:152 Resp: 289826

Ion	Ratio	Lower	Upper
152	100		
115	78.0	39.1	117.3
150	172.9	0.0	349.2

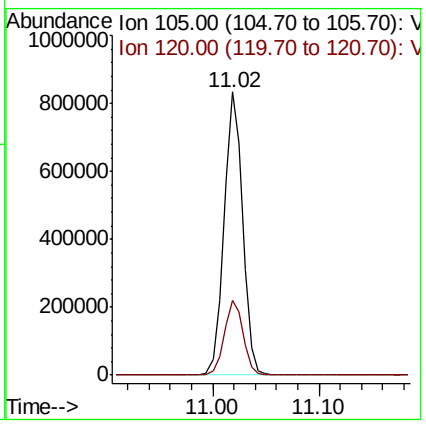




#73
Isopropylbenzene
Concen: 47.43 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:105 Resp: 1016935

Ion	Ratio	Lower	Upper
105	100		
120	26.7	12.6	37.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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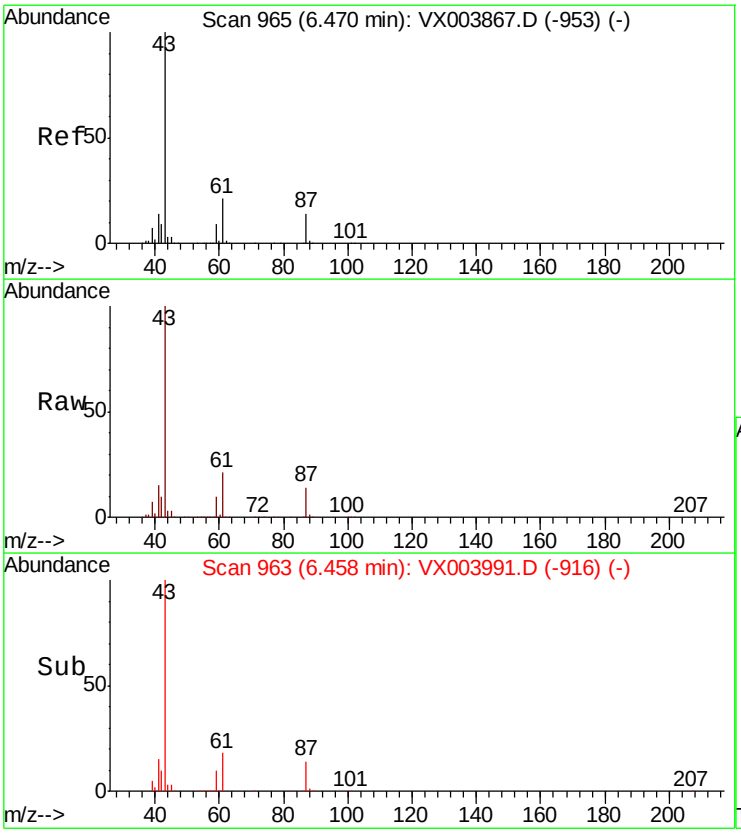
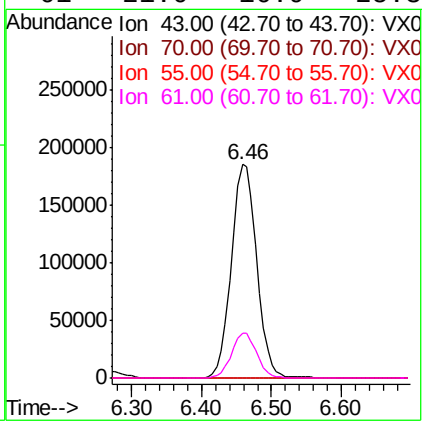
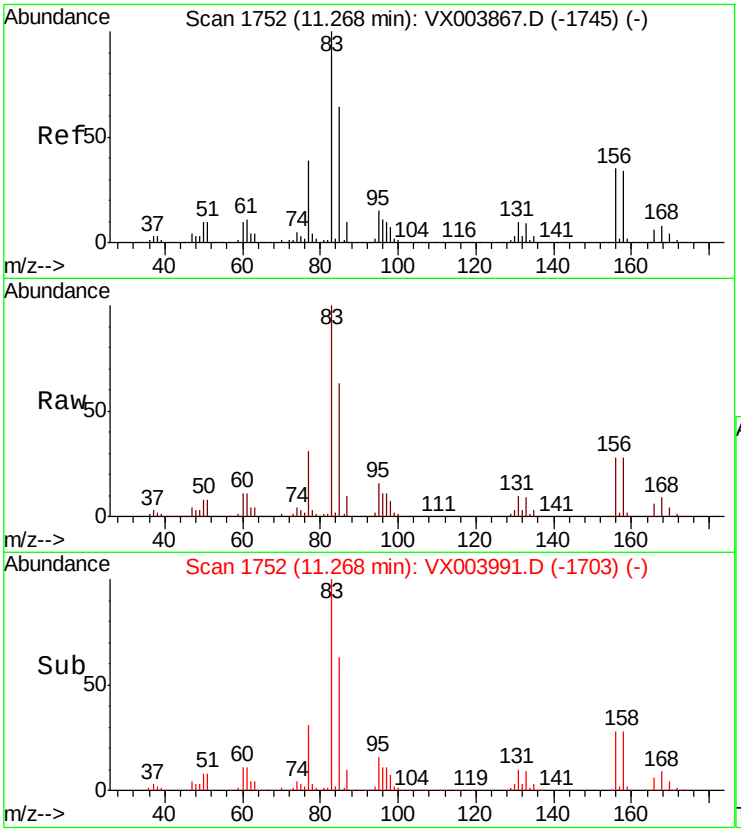


#74
N-amyl acetate
Concen: 41.75 ug/l
RT: 6.46 min Scan# 963
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 43 Resp: 465507

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.1	0.1	0.1#
61	21.0	16.9	25.3





#75
1,1,2,2-Tetrachloroethane
Concen: 46.81 ug/l
RT: 11.27 min Scan# 1752
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 83 Resp: 343968

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.2	15.6
85	63.9	32.2	96.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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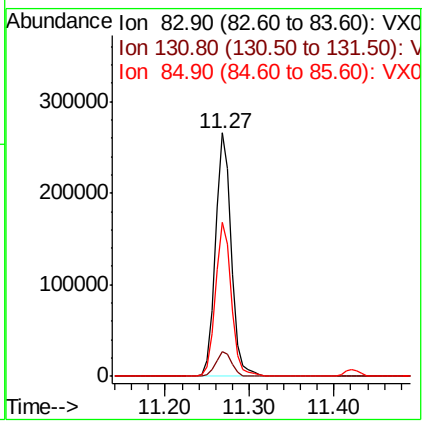
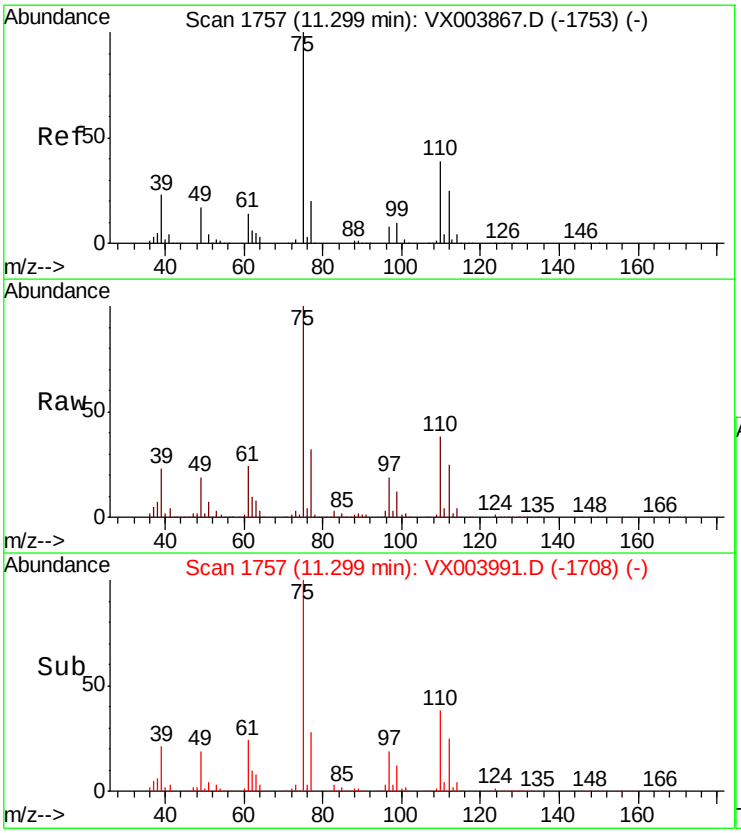
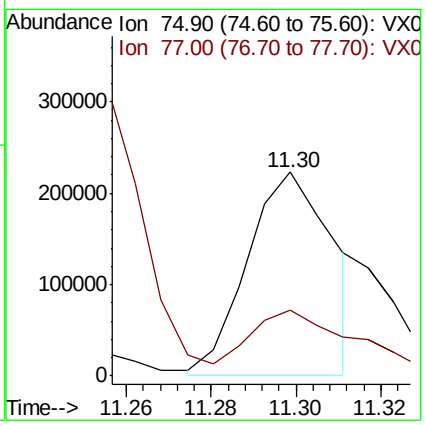


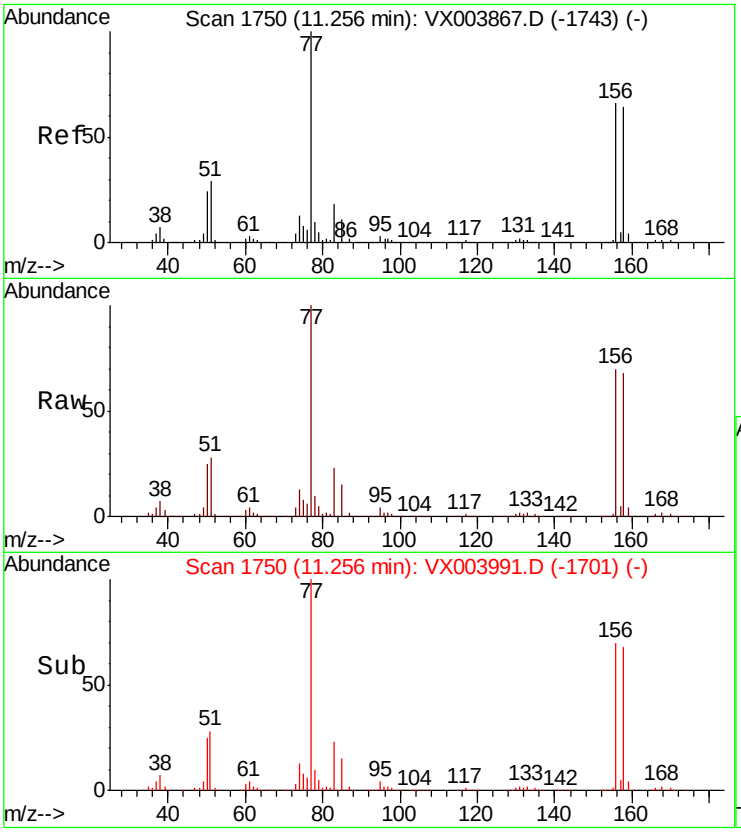


#76
1,2,3-Trichloropropane
Concen: 48.47 ug/l m
RT: 11.30 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 75 Resp: 310316

Ion	Ratio	Lower	Upper
75	100		
77	40.4	20.8	62.5

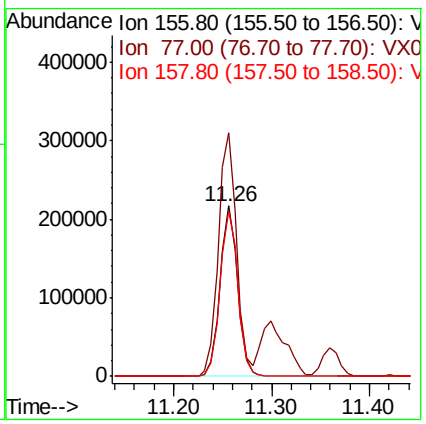




#77
Bromobenzene
Concen: 47.05 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:156 Resp: 269107

Ion	Ratio	Lower	Upper
156	100		
77	148.1	74.1	222.2
158	98.4	48.6	145.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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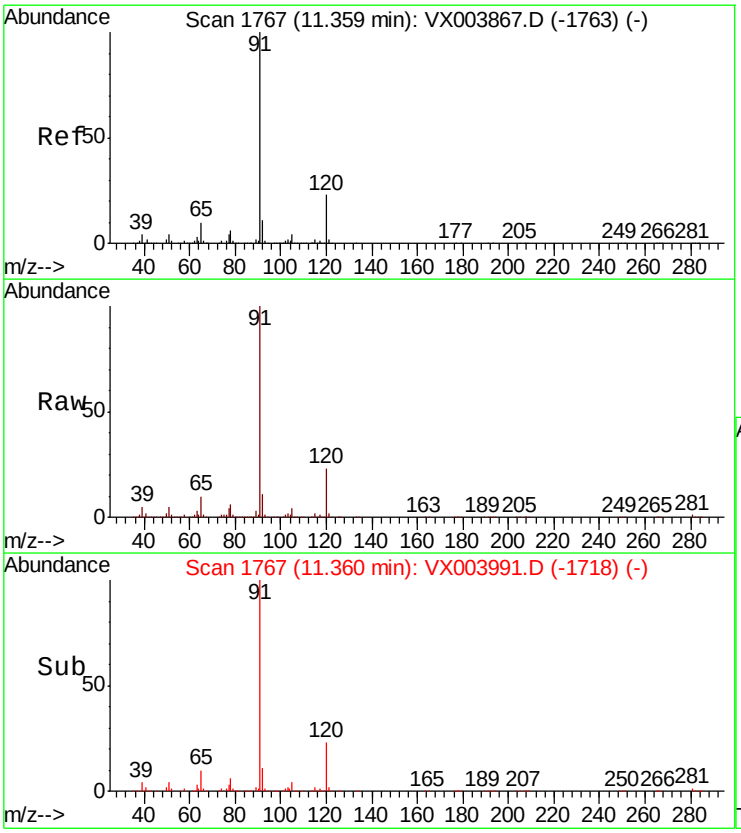
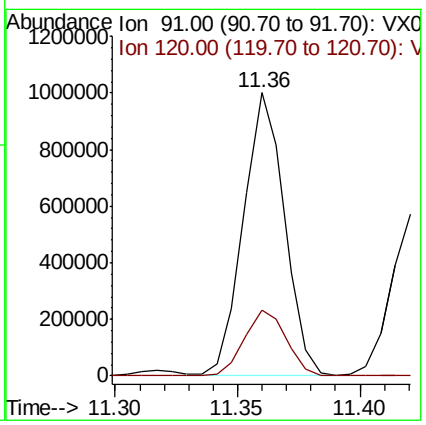
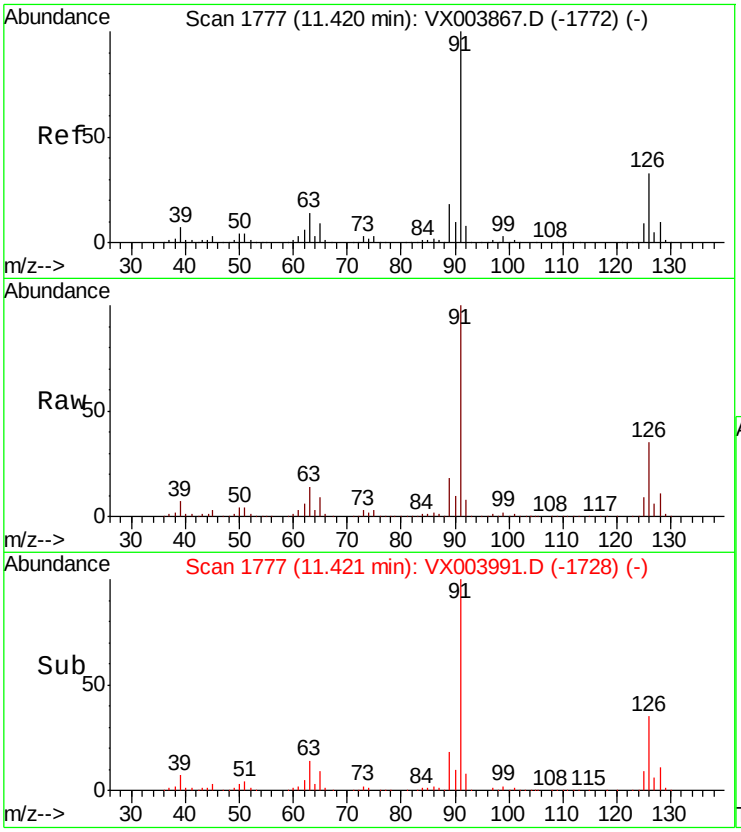


#78
n-propylbenzene
Concen: 48.50 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 91 Resp: 1167770

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.9	35.5

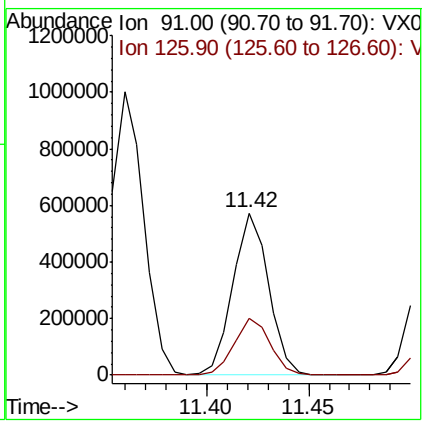




#79
2-Chlorotoluene
Concen: 47.20 ug/l
RT: 11.42 min Scan# 1777
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 91 Resp: 692903

Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.4	52.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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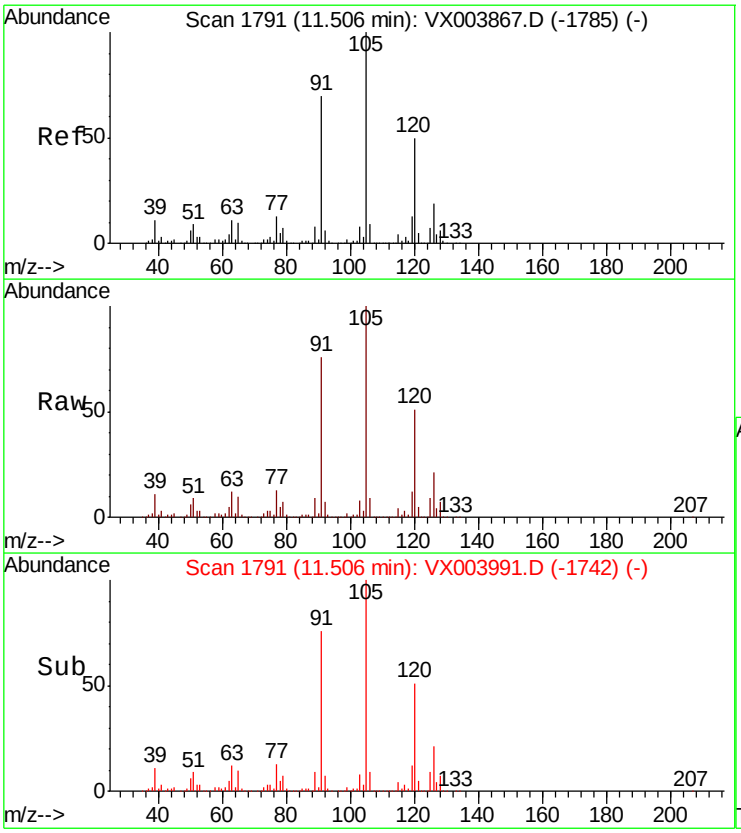
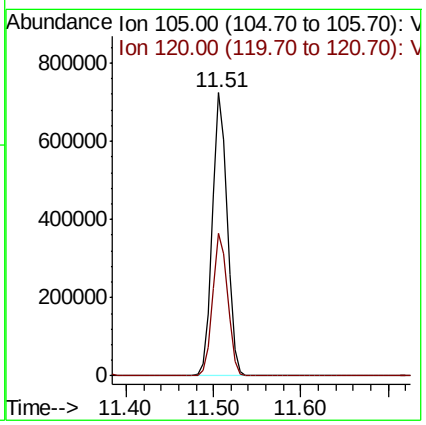
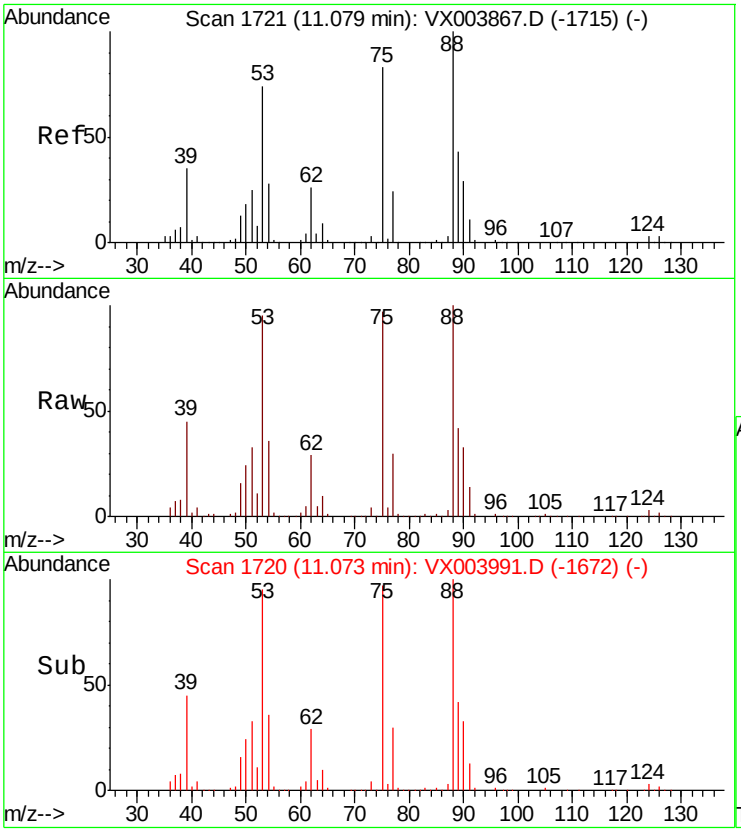


#80
1,3,5-Trimethylbenzene
Concen: 48.62 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:105 Resp: 849963

Ion	Ratio	Lower	Upper
105	100		
120	50.9	25.4	76.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.76 ug/l
RT: 11.07 min Scan# 1720
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 75 Resp: 104524

Ion	Ratio	Lower	Upper
75	100		
53	97.7	80.3	120.5
89	45.6	37.8	56.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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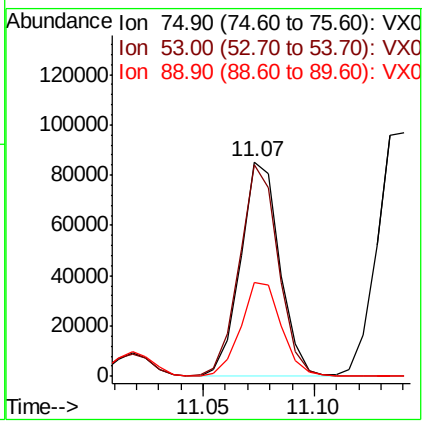
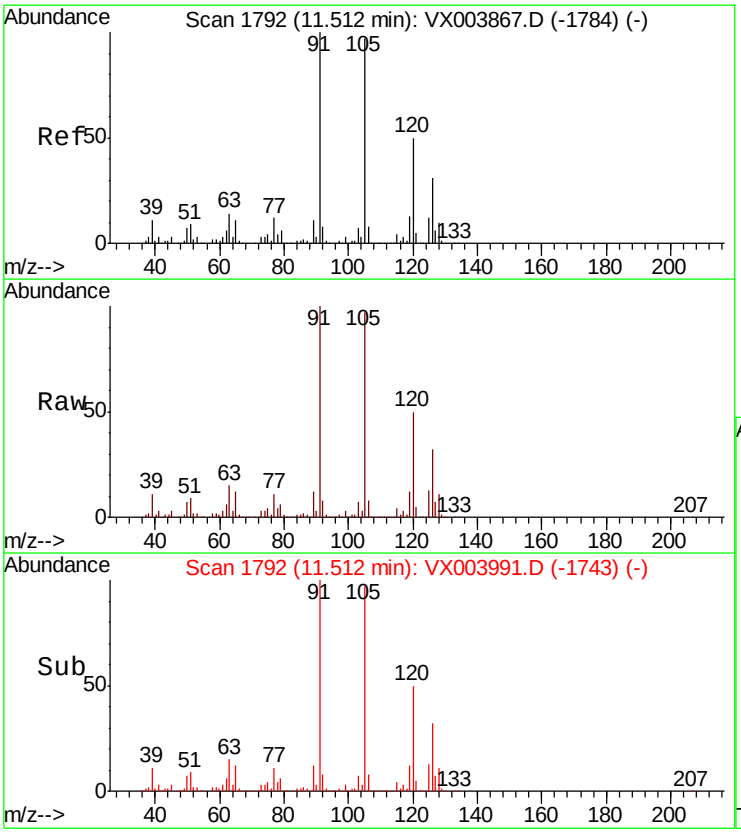
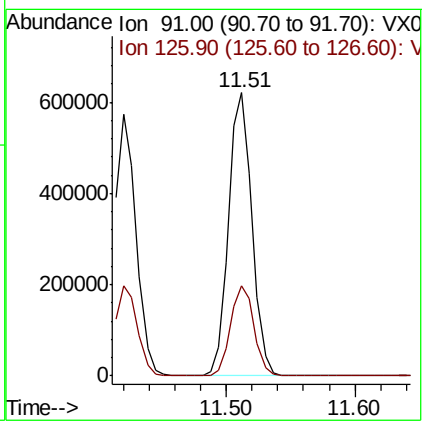


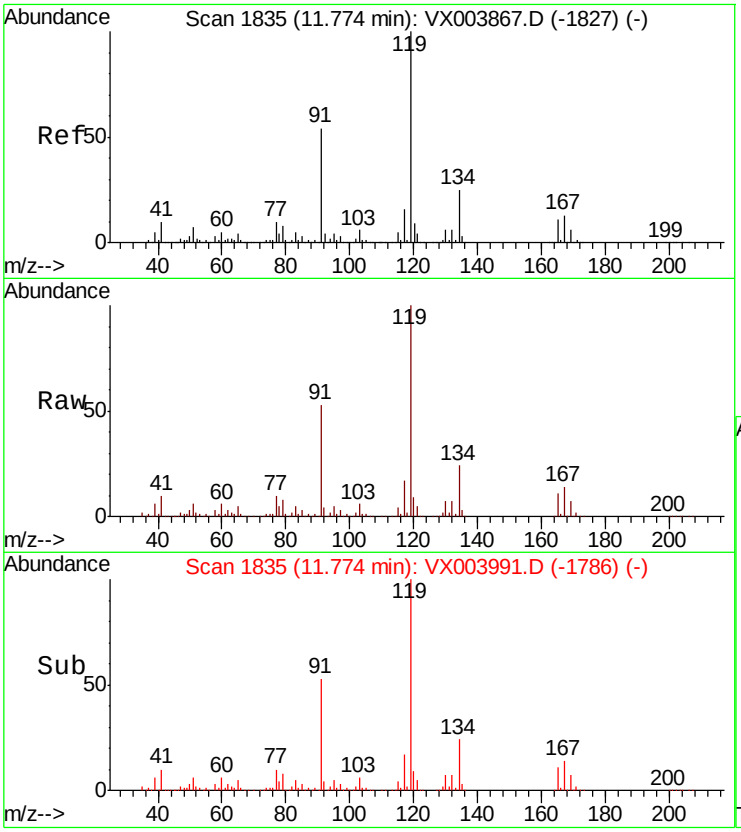


#82
4-Chlorotoluene
Concen: 46.02 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 91 Resp: 791495

Ion	Ratio	Lower	Upper
91	100		
126	31.9	15.6	46.7

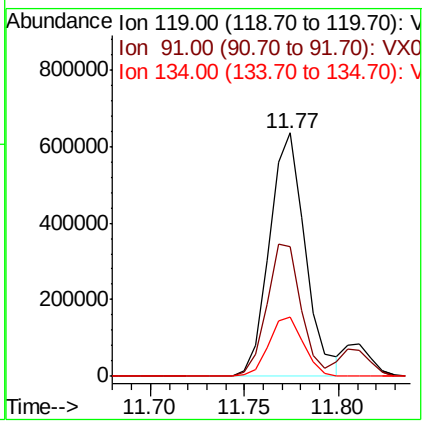




#83
tert-Butylbenzene
Concen: 48.50 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:119 Resp: 834143

Ion	Ratio	Lower	Upper
119	100		
91	52.0	26.9	80.7
134	23.7	12.0	36.0



Instrument :
MSVOA_X
ClientSampleId :
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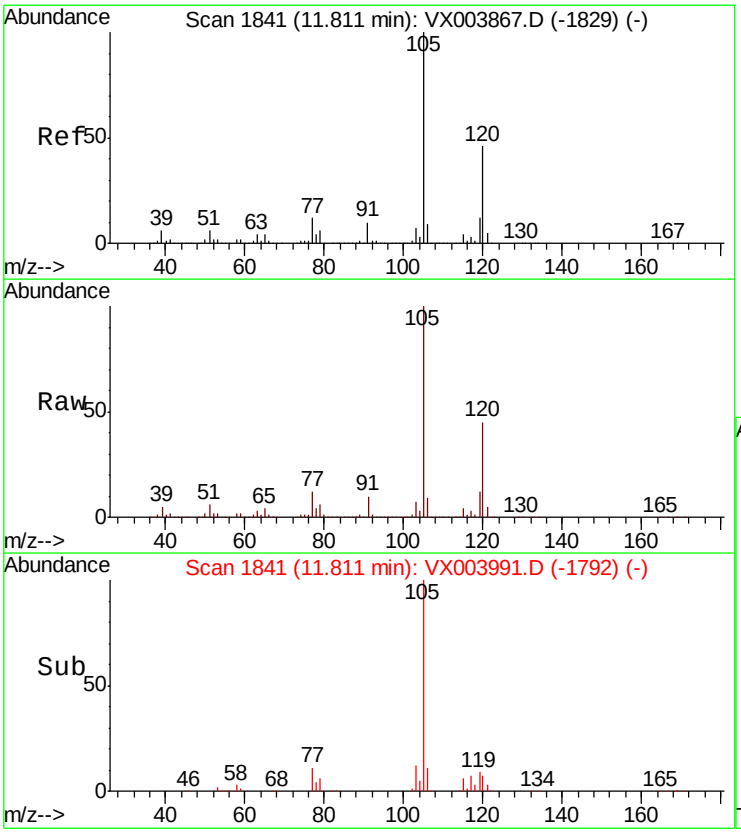
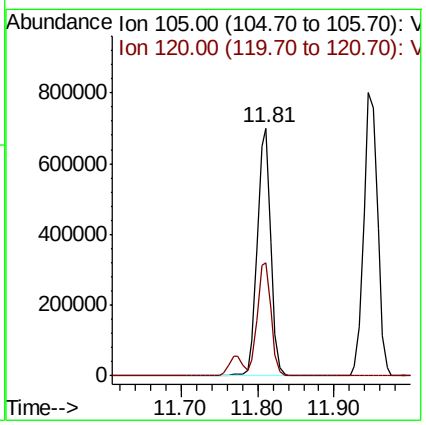
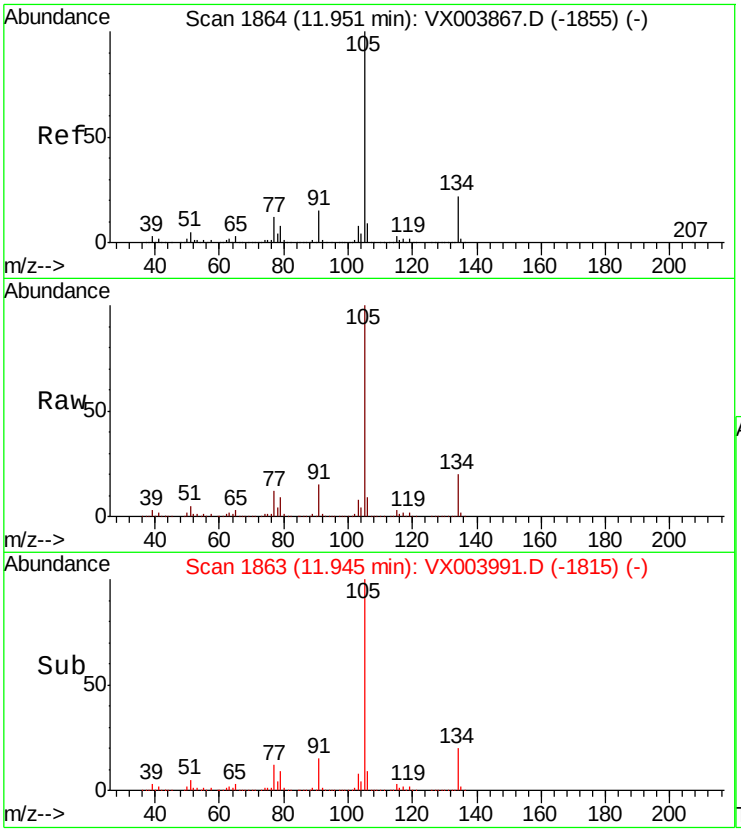


#84
1,2,4-Trimethylbenzene
Concen: 49.14 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:105 Resp: 863890

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.1	69.2





#85
sec-Butylbenzene
Concen: 49.52 ug/l
RT: 11.94 min Scan# 1863
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:105 Resp: 1005172

Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.3	30.9

Instrument :
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ClientSampleId :
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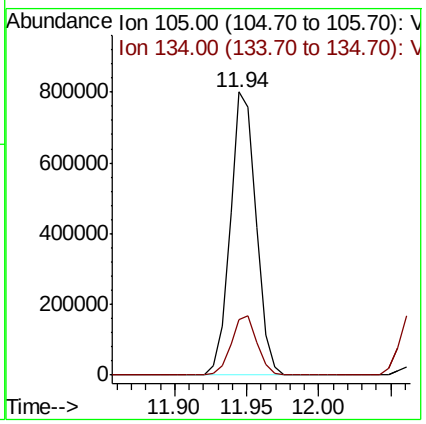
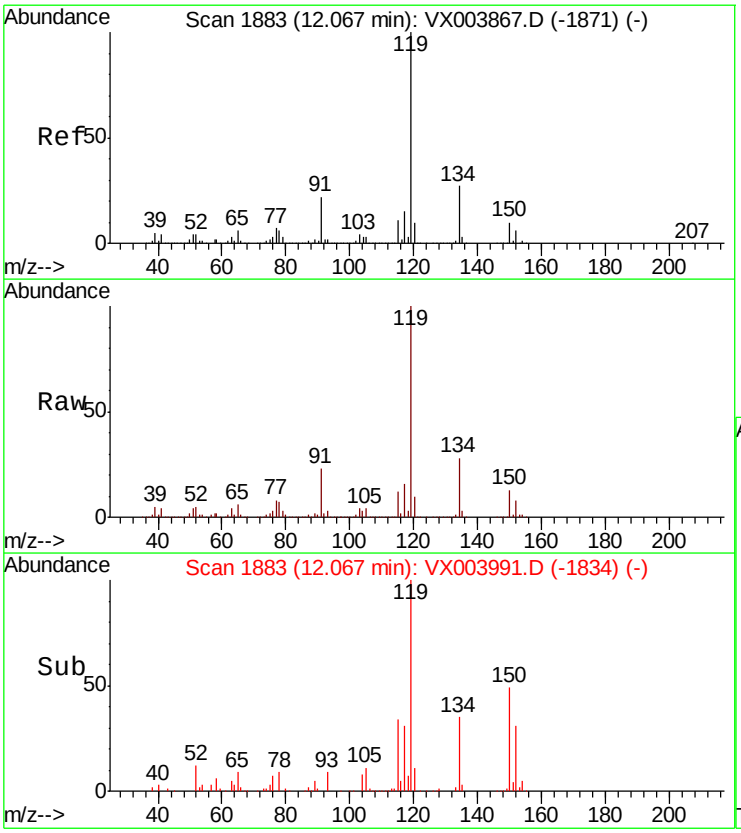
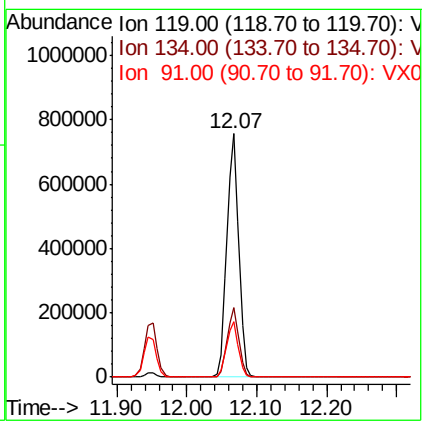


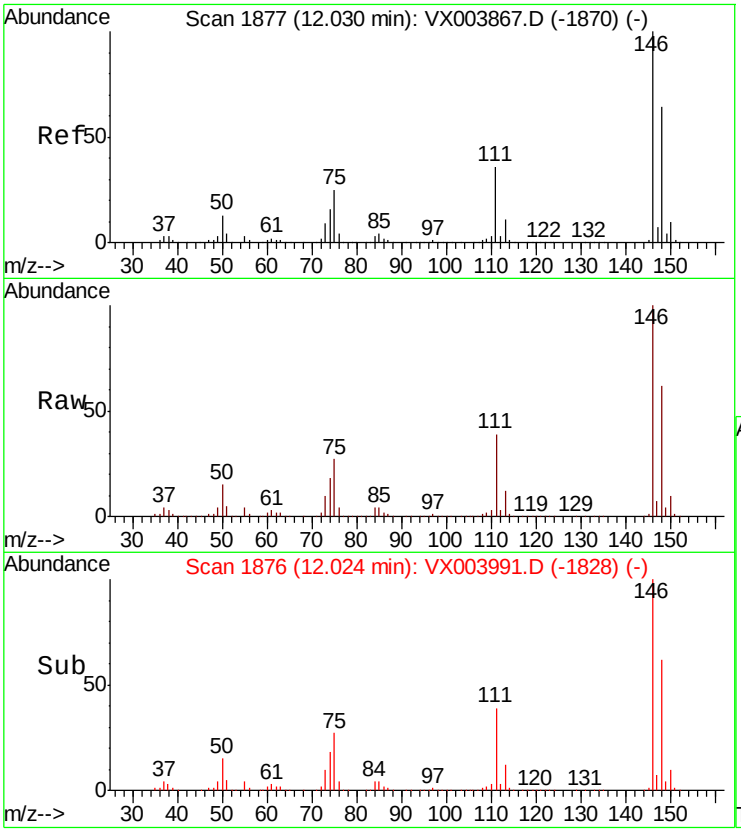


#86
p-Isopropyltoluene
Concen: 49.33 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:119 Resp: 898432

Ion	Ratio	Lower	Upper
119	100		
134	27.6	13.3	39.8
91	22.4	10.9	32.7

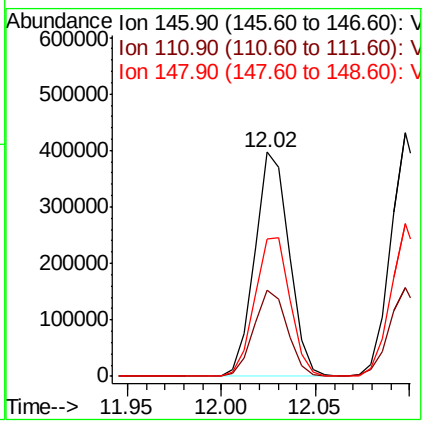




#87
1,3-Dichlorobenzene
Concen: 47.35 ug/l
RT: 12.02 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:146 Resp: 500591

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.8	56.4
148	63.9	31.9	95.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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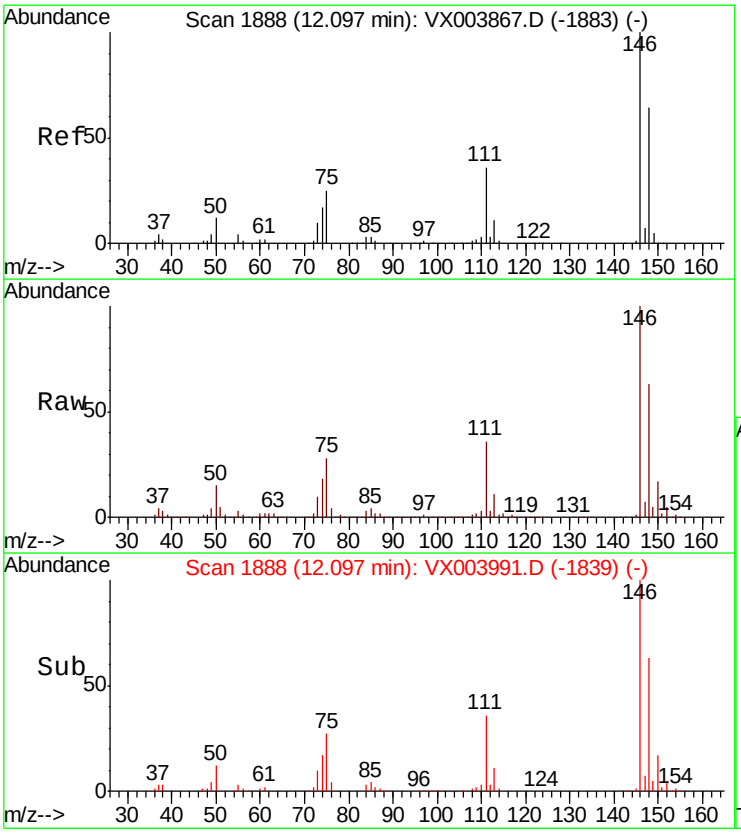
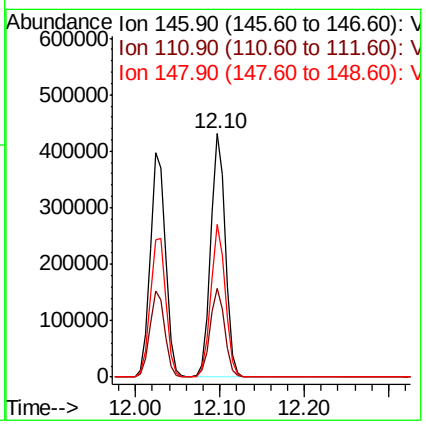
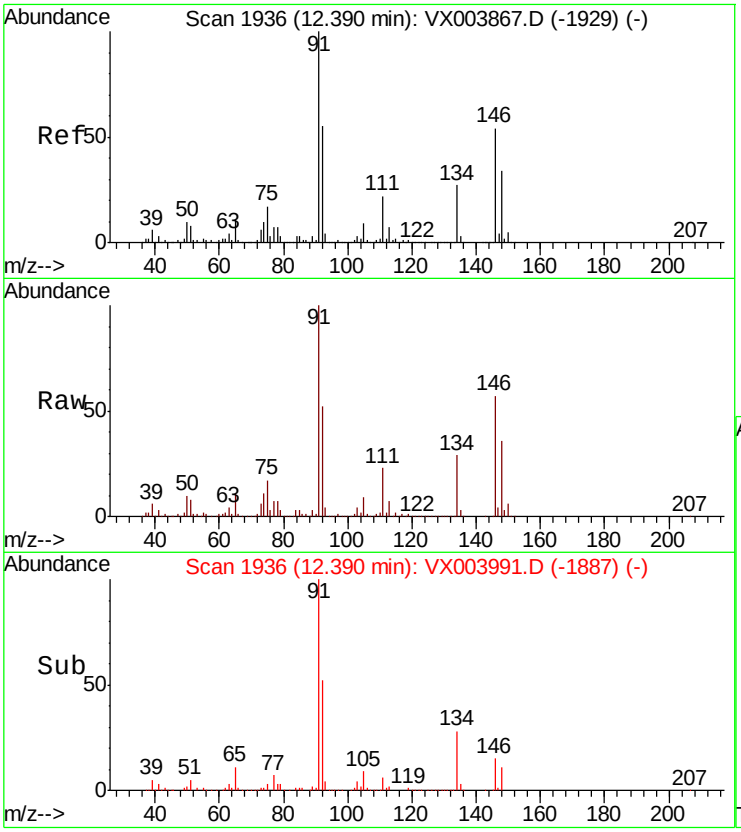


#88
1,4-Dichlorobenzene
Concen: 47.41 ug/l
RT: 12.10 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:146 Resp: 520001

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.4	55.0
148	62.1	32.3	96.8

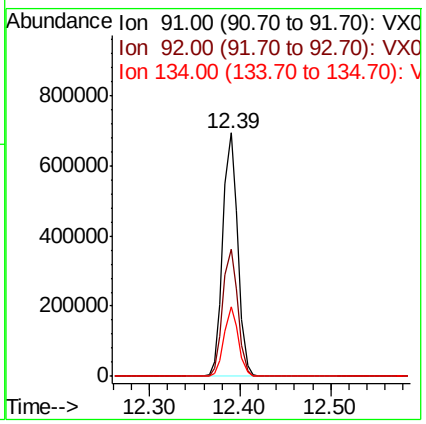




#89
n-Butylbenzene
Concen: 49.87 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 91 Resp: 791531

Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.1	81.3
134	27.6	13.6	40.7



Instrument :
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ClientSampleId :
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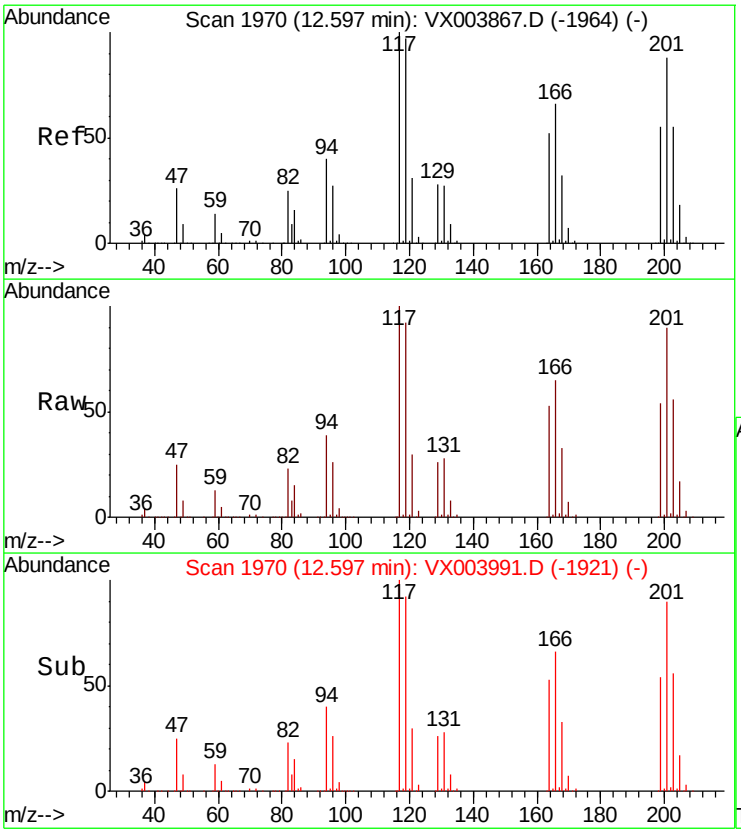
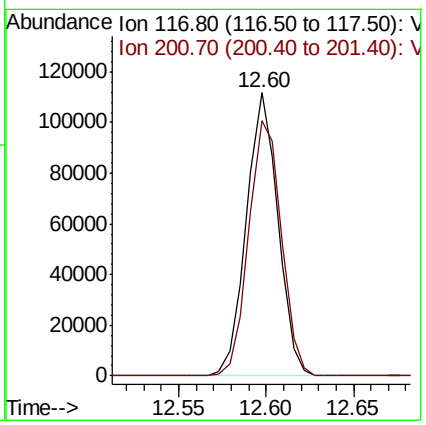
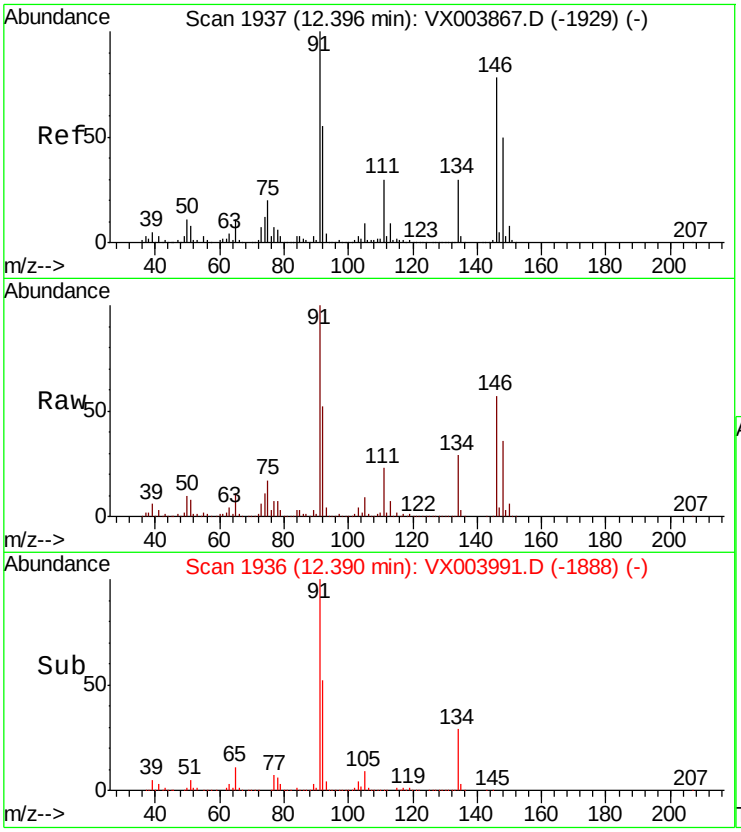


#90
Hexachloroethane
Concen: 47.40 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:117 Resp: 140184

Ion	Ratio	Lower	Upper
117	100		
201	93.2	46.1	138.2

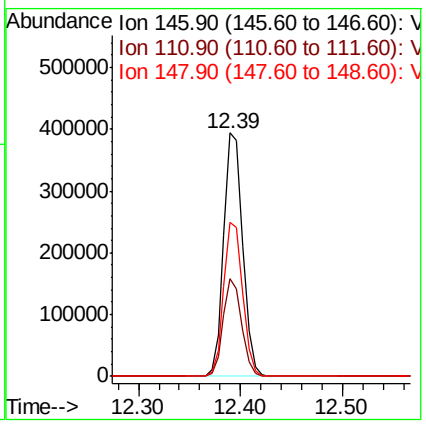




#91
1,2-Dichlorobenzene
Concen: 48.37 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

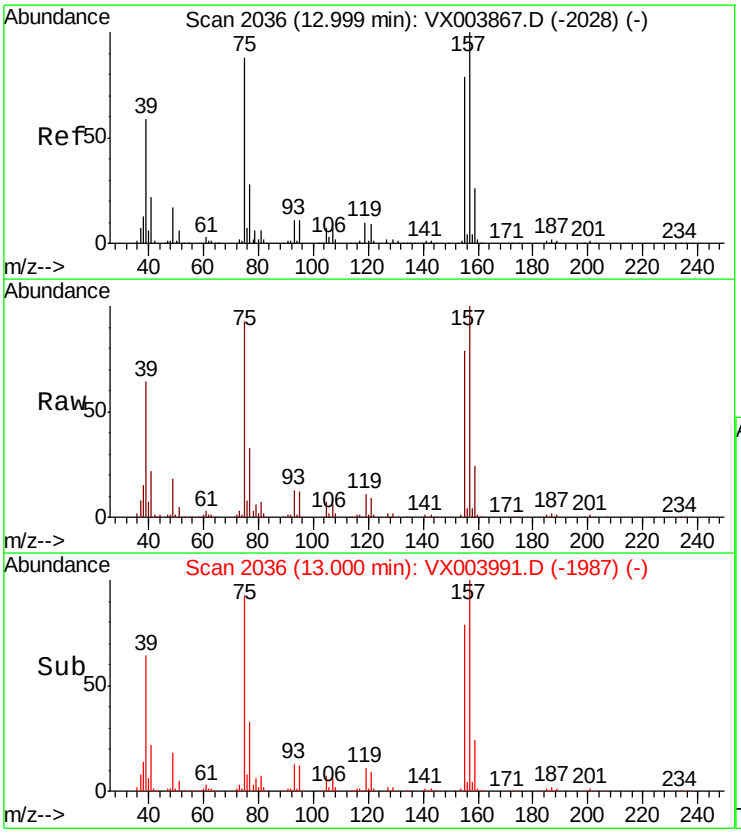
Tgt Ion:146 Resp: 506880

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.7	59.0
148	63.4	31.9	95.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

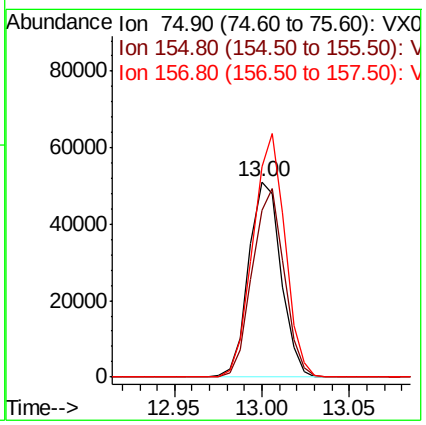
Manual Integrations APPROVED
MMDadoda
8/14/2018 12:55:30 PM

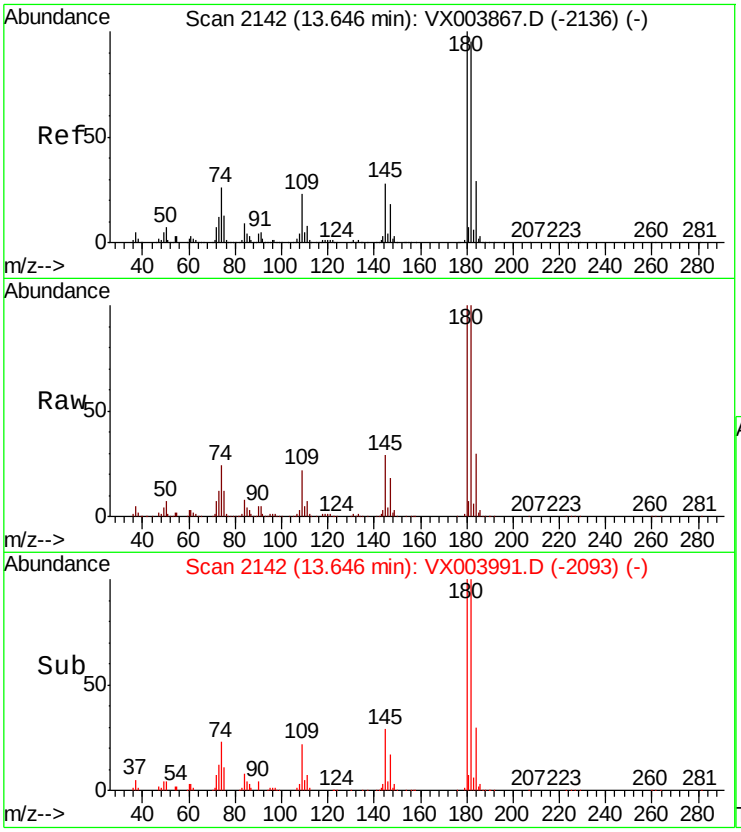


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.76 ug/l
RT: 13.00 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion: 75 Resp: 65870

Ion	Ratio	Lower	Upper
75	100		
155	94.7	48.7	146.1
157	123.0	62.6	187.8

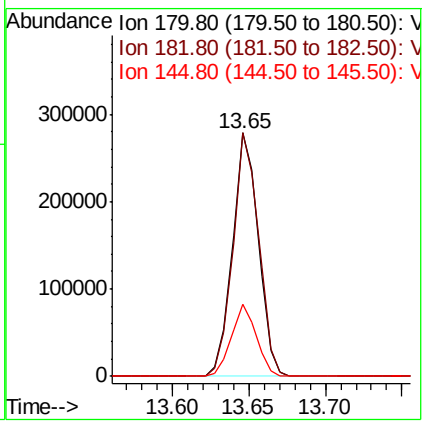




#93
1,2,4-Trichlorobenzene
Concen: 43.35 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

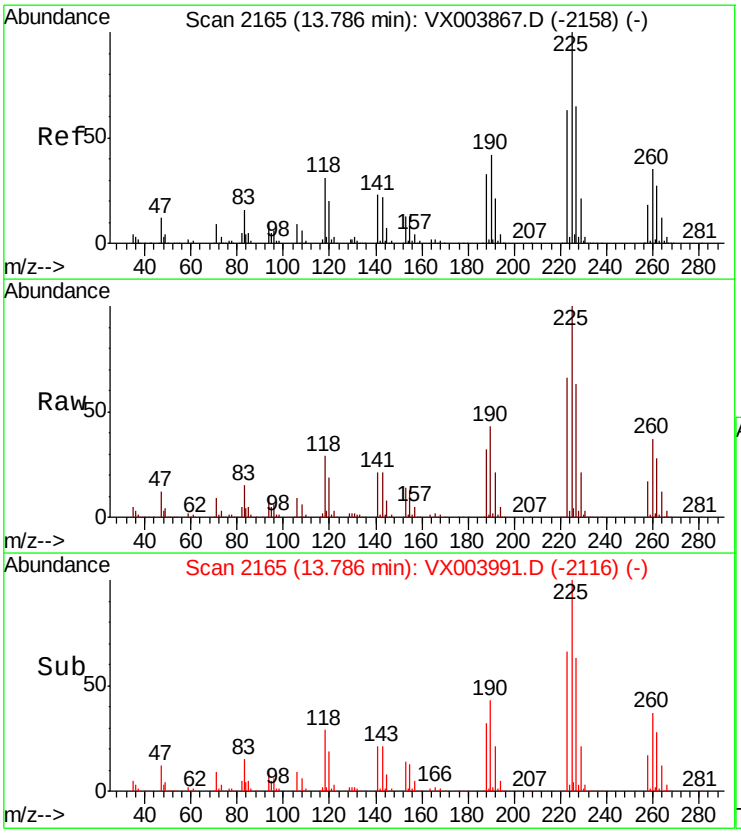
Tgt Ion:180 Resp: 326754

Ion	Ratio	Lower	Upper
180	100		
182	99.6	47.7	143.1
145	28.5	13.9	41.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

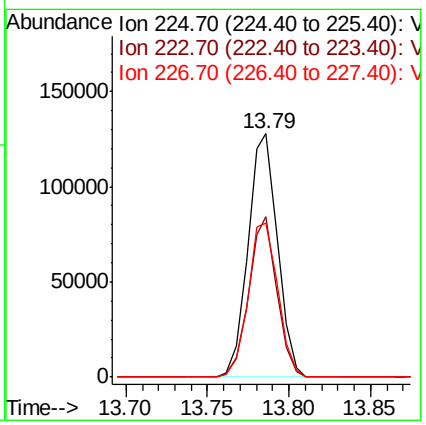
Manual Integrations APPROVED
MMDadoda
8/14/2018 12:55:30 PM

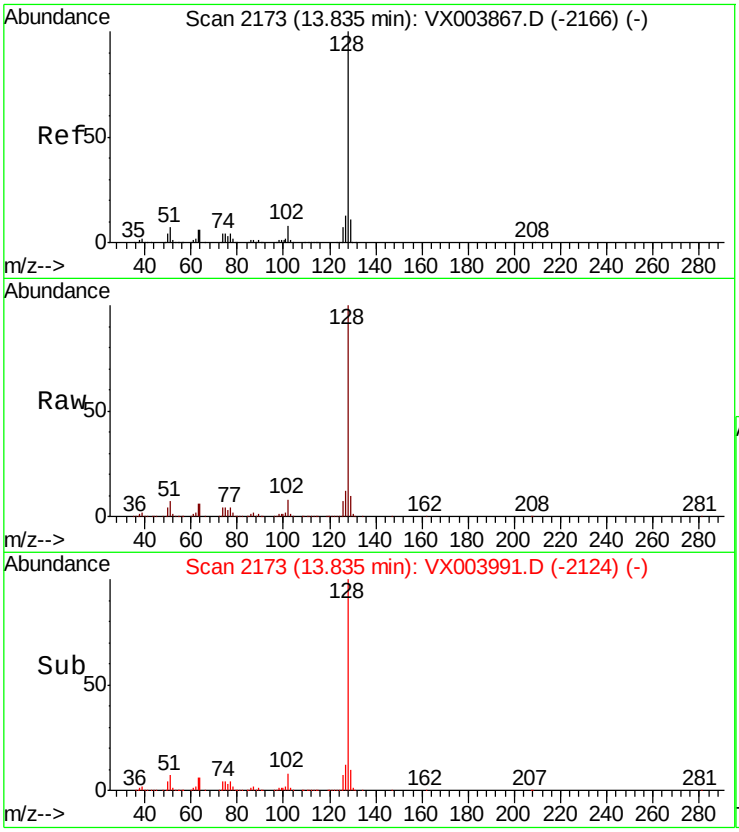


#94
Hexachlorobutadiene
Concen: 45.56 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:225 Resp: 160856

Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.4	94.0
227	64.1	32.1	96.5

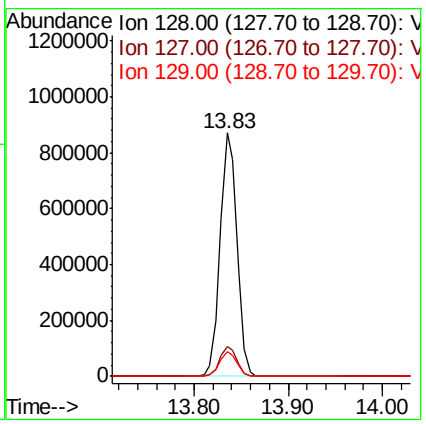




#95
Naphthalene
Concen: 49.83 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

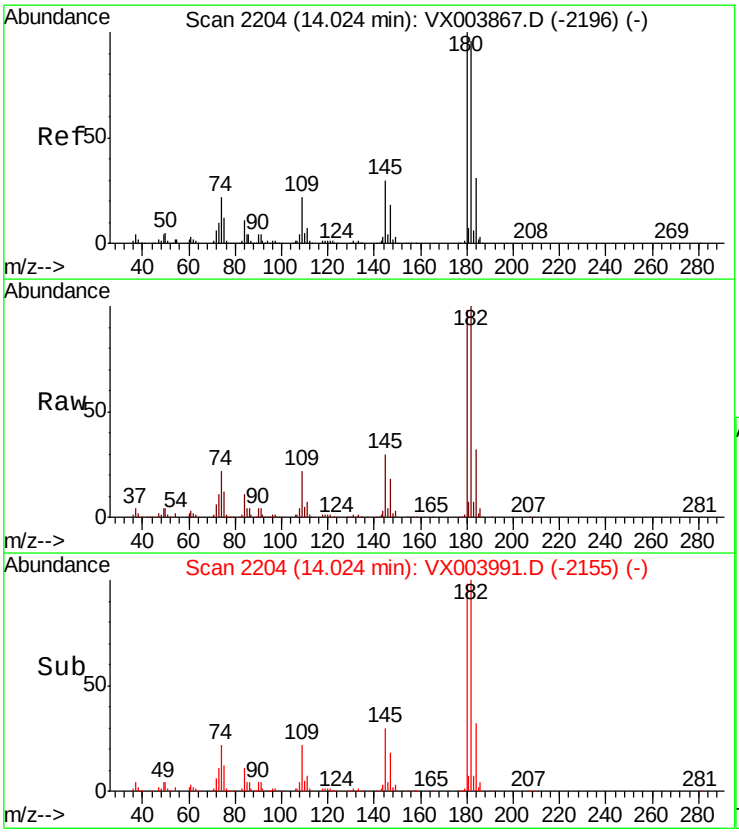
Tgt Ion:128 Resp: 1075650

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.2
129	10.4	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
8/14/2018 12:55:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.79 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003991.D
Acq: 13 Aug 2018 10:56

Tgt Ion:180 Resp: 359485

Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.1	144.4
145	30.8	14.9	44.7