Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX009002.D
Acq On : 16 Apr 2019 20:53
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
4/17/2019 9:59:16 AM

Quant Time: Apr 17 06:43:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	206318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	306939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142250	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	140533	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.66%			
35) Dibromofluoromethane	5.50	113	103198	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.08%			
50) Toluene-d8	8.71	98	423112	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.76%			
62) 4-Bromofluorobenzene	11.13	95	151002	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	130555	54.938	ug/l	99
3) Chloromethane	1.32	50	161977	55.520	ug/l	100
4) Vinyl Chloride	1.41	62	152853	53.830	ug/l	98
5) Bromomethane	1.64	94	91978	51.594	ug/l	96
6) Chloroethane	1.71	64	91716	54.928	ug/l	97
7) Trichlorofluoromethane	1.92	101	171314	51.674	ug/l	98
8) Diethyl Ether	2.19	74	77655	51.217	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	107768	50.841	ug/l	98
10) Methyl Iodide	2.51	142	127324	54.501	ug/l	100
11) Tert butyl alcohol	3.05	59	174120	269.782	ug/l	100
12) 1,1-Dichloroethene	2.37	96	111370	50.336	ug/l	99
13) Acrolein	2.29	56	129398	232.037	ug/l	99
14) Allyl chloride	2.73	41	258309	53.513	ug/l	99
15) Acrylonitrile	3.14	53	434534	265.224	ug/l	100
16) Acetone	2.45	43	373682	247.830	ug/l	99
17) Carbon Disulfide	2.57	76	327014	50.290	ug/l	99
18) Methyl Acetate	2.77	43	197910	52.591	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	417084	52.906	ug/l	100
20) Methylene Chloride	2.85	84	130705	50.689	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	117465	49.775	ug/l	96
22) Diisopropyl ether	3.85	45	500648	53.375	ug/l	96
23) Vinyl Acetate	3.81	43	2280205	276.549	ug/l	99
24) 1,1-Dichloroethane	3.70	63	244454	51.918	ug/l	99
25) 2-Butanone	4.67	43	644002	267.205	ug/l	99
26) 2,2-Dichloropropane	4.58	77	164961	46.739	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	137142	51.184	ug/l	100
28) Bromochloromethane	5.01	49	115972	59.672	ug/l	100
29) Tetrahydrofuran	5.13	42	427205	264.826	ug/l	99
30) Chloroform	5.21	83	220151	52.250	ug/l	99
31) Cyclohexane	5.58	56	240854	52.008	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	183806	52.635	ug/l	100
36) 1,1-Dichloropropene	5.80	75	173426	49.581	ug/l	99
37) Ethyl Acetate	4.83	43	246453	54.757	ug/l	100
38) Carbon Tetrachloride	5.78	117	153675	51.824	ug/l	96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX009002.D
Acq On : 16 Apr 2019 20:53
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
4/17/2019 9:59:16 AM

Quant Time: Apr 17 06:43:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	214283	50.316 ug/l		99
40) Benzene	6.14	78	533702	51.722 ug/l		99
41) Methacrylonitrile	5.04	41	138808	53.735 ug/l		99
42) 1,2-Dichloroethane	6.19	62	187461	51.285 ug/l		100
43) Isopropyl Acetate	6.45	43	390568	53.848 ug/l		100
44) Trichloroethene	7.21	130	125498	49.637 ug/l		97
45) 1,2-Dichloropropane	7.51	63	150445	52.554 ug/l		97
46) Dibromomethane	7.66	93	85222	51.153 ug/l		99
47) Bromodichloromethane	7.90	83	173454	53.082 ug/l		100
48) Methyl methacrylate	7.77	41	196084	54.713 ug/l		99
49) 1,4-Dioxane	7.74	88	69635	1038.107 ug/l		100
51) 4-Methyl-2-Pentanone	8.64	43	1256003	271.814 ug/l		99
52) Toluene	8.78	92	320006	51.746 ug/l		99
53) t-1,3-Dichloropropene	9.04	75	200280	53.257 ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	219790	52.196 ug/l		99
55) 1,1,2-Trichloroethane	9.21	97	128649	52.489 ug/l		99
56) Ethyl methacrylate	9.18	69	242188	55.107 ug/l		99
57) 1,3-Dichloropropane	9.37	76	230202	52.751 ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	620349	262.124 ug/l		100
59) 2-Hexanone	9.49	43	946963	265.810 ug/l		99
60) Dibromochloromethane	9.58	129	127083	54.100 ug/l		100
61) 1,2-Dibromoethane	9.67	107	132381	52.332 ug/l		99
64) Tetrachloroethene	9.34	164	112422	48.213 ug/l		98
65) Chlorobenzene	10.13	112	328024	50.631 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	119540	52.376 ug/l		99
67) Ethyl Benzene	10.25	91	609879	51.496 ug/l		99
68) m/p-Xylenes	10.36	106	441605	102.600 ug/l		99
69) o-Xylene	10.70	106	217270	51.879 ug/l		99
70) Styrene	10.71	104	380073	52.370 ug/l		99
71) Bromoform	10.85	173	94500	51.972 ug/l	#	99
73) Isopropylbenzene	11.02	105	578329	53.636 ug/l		100
74) N-amyl acetate	10.90	43	343545	55.491 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	202919	51.507 ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	177606m	51.132 ug/l		
77) Bromobenzene	11.26	156	141316	51.945 ug/l		99
78) n-propylbenzene	11.36	91	668594	54.025 ug/l		100
79) 2-Chlorotoluene	11.42	91	393978	52.829 ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	479937	53.043 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	70084	51.800 ug/l		97
82) 4-Chlorotoluene	11.51	91	453854	52.401 ug/l		100
83) tert-Butylbenzene	11.77	119	460308	52.988 ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	486617	52.834 ug/l		100
85) sec-Butylbenzene	11.94	105	548298	52.921 ug/l		99
86) p-Isopropyltoluene	12.06	119	500935	52.589 ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	243513	51.143 ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	242588	50.259 ug/l		100
89) n-Butylbenzene	12.38	91	458640	51.700 ug/l		100
90) Hexachloroethane	12.60	117	84819	53.982 ug/l		99
91) 1,2-Dichlorobenzene	12.39	146	240992	51.256 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	46423	51.754 ug/l		98

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Data File : VX009002.D
Acq On : 16 Apr 2019 20:53
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
4/17/2019 9:59:16 AM

Quant Time: Apr 17 06:43:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	170604	50.266	ug/l	100
94) Hexachlorobutadiene	13.78	225	84280	49.788	ug/l	99
95) Naphthalene	13.83	128	559670	51.469	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	170367	50.874	ug/l	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX009002.D
Acq On : 16 Apr 2019 20:53
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 17 06:43:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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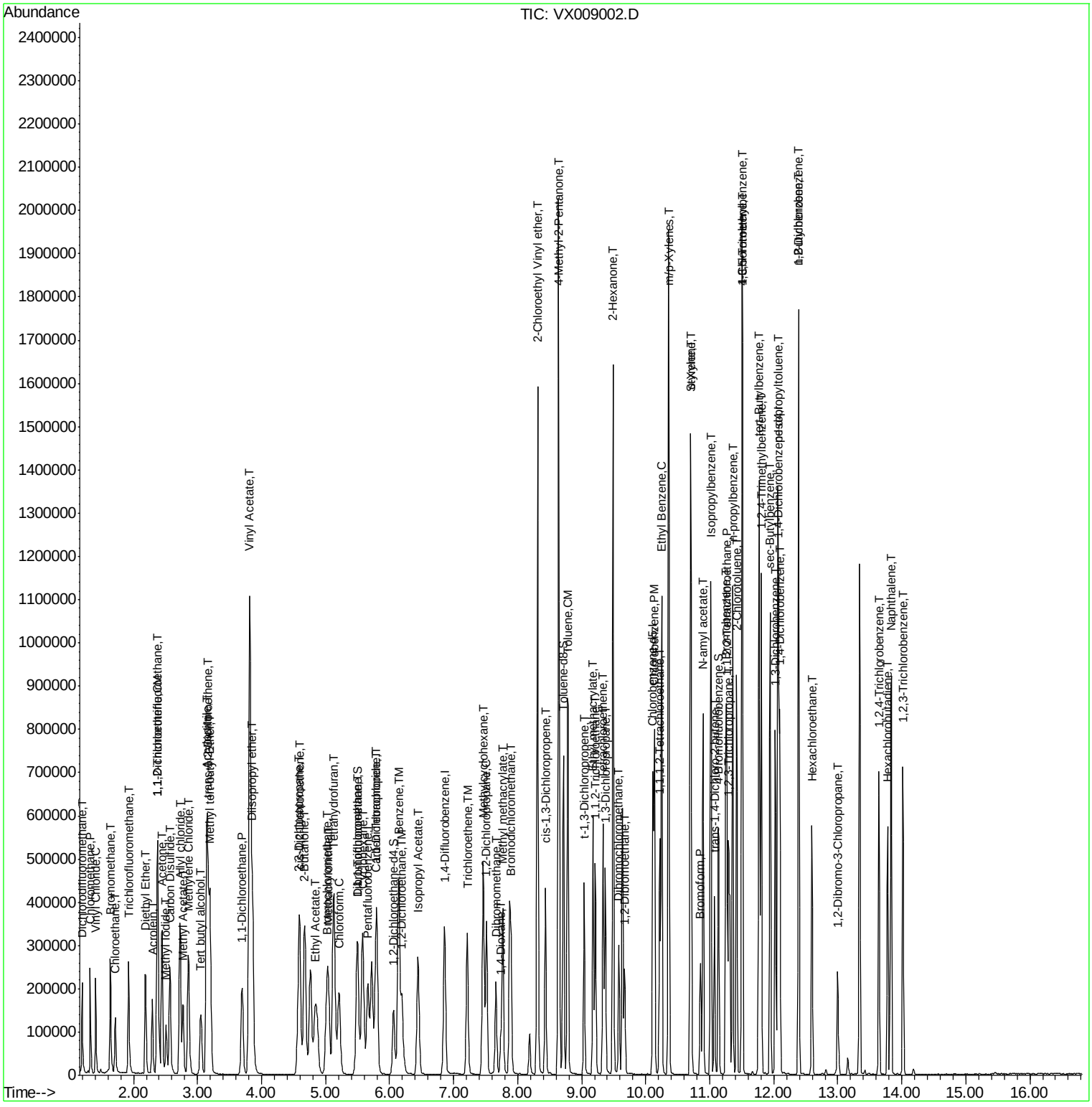
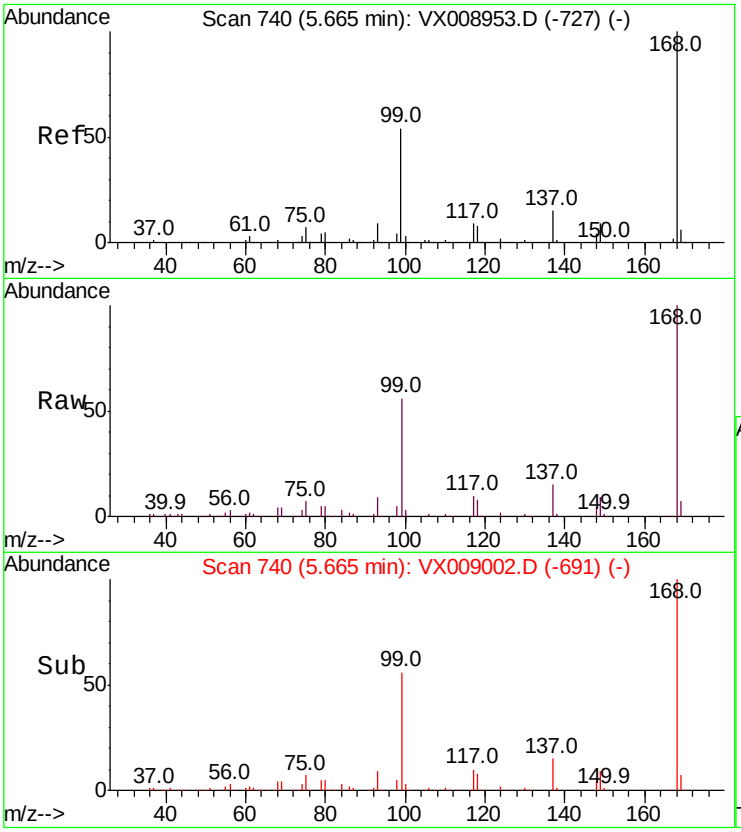
4/17/2019 9:59:16 AM

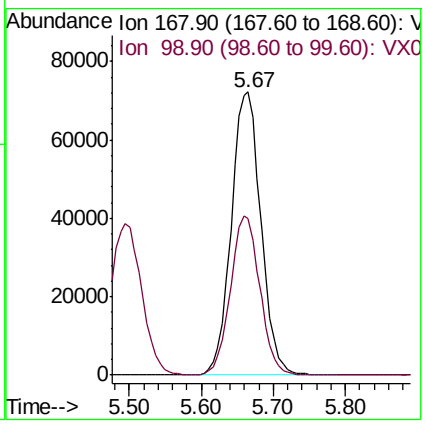




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

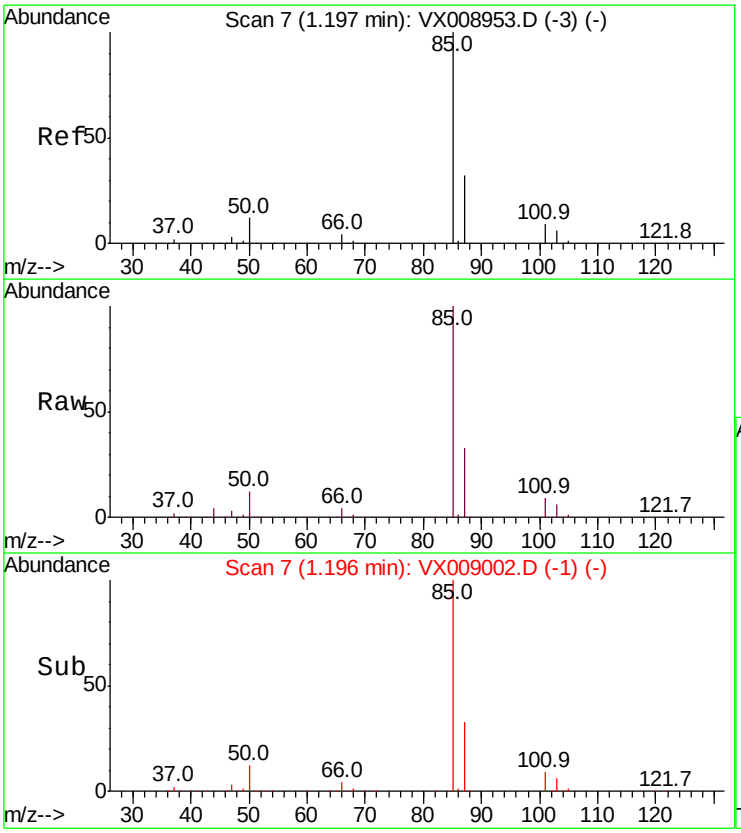
Tgt Ion:168 Resp: 206318

Ion	Ratio	Lower	Upper
168	100		
99	55.4	43.0	64.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

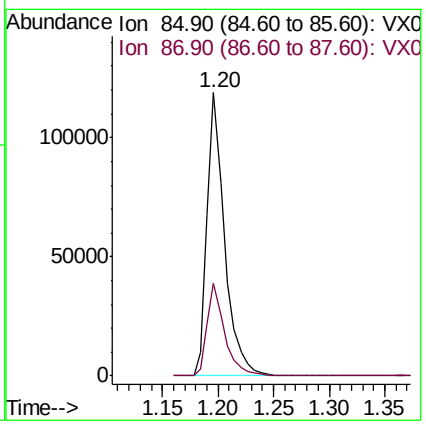
Manual Integrations APPROVED
MMDadoda
4/17/2019 9:59:16 AM

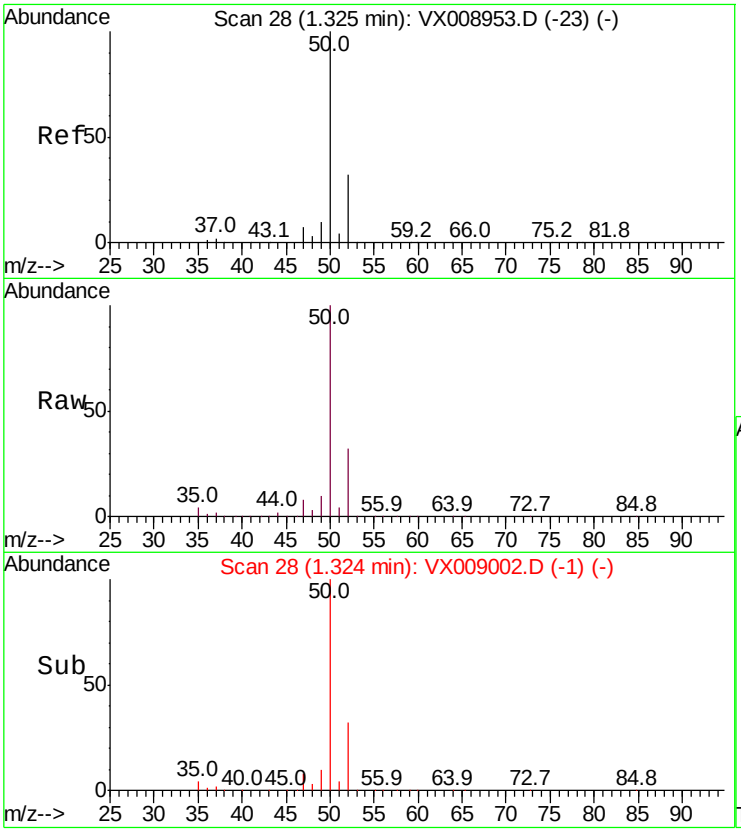


#2
Dichlorodifluoromethane
Concen: 54.938 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 85 Resp: 130555

Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.0	47.9

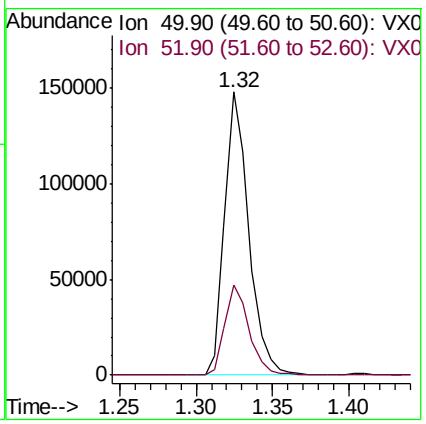




#3
Chloromethane
Concen: 55.520 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 50 Resp: 161977

Ion	Ratio	Lower	Upper
50	100		
52	32.0	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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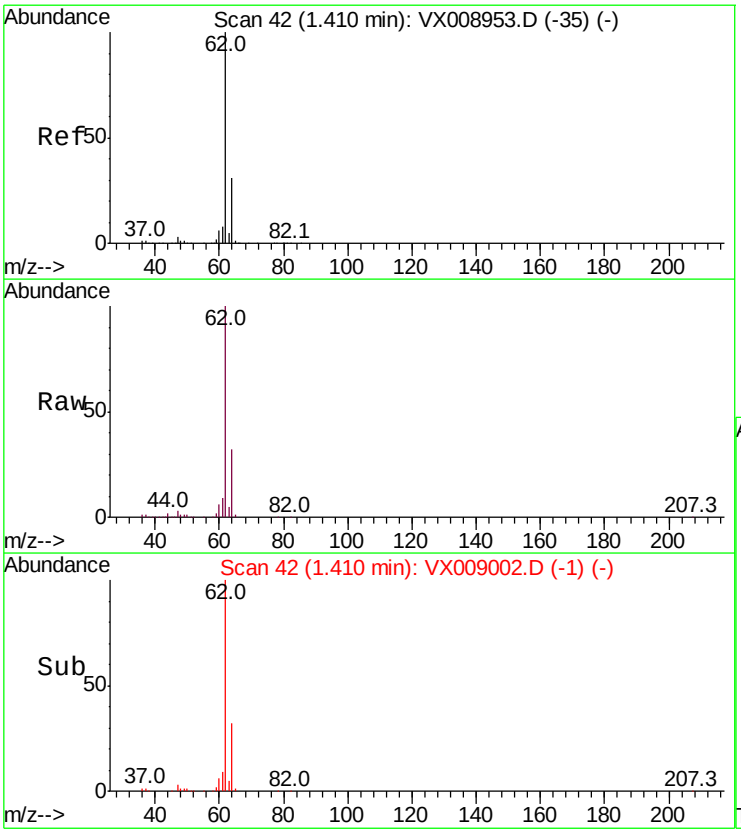
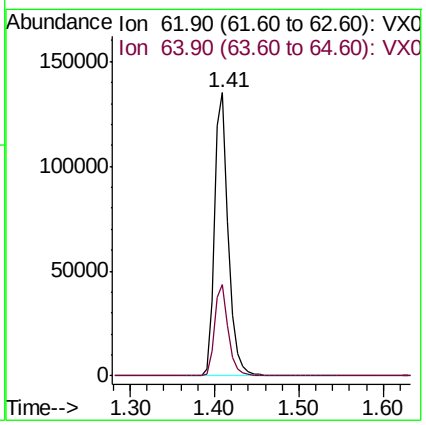
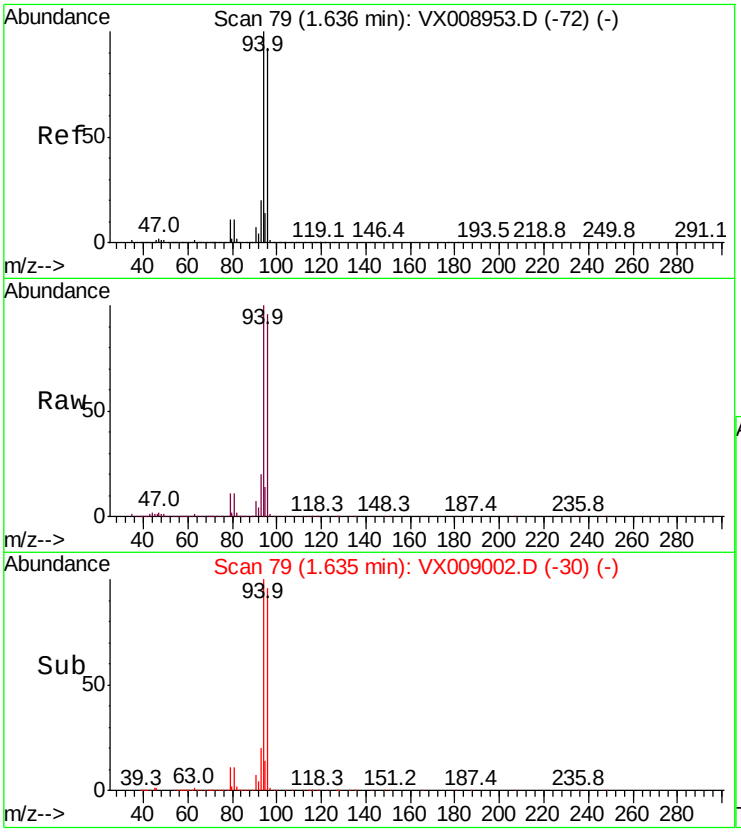


#4
Vinyl Chloride
Concen: 53.830 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 62 Resp: 152853

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.0	37.4

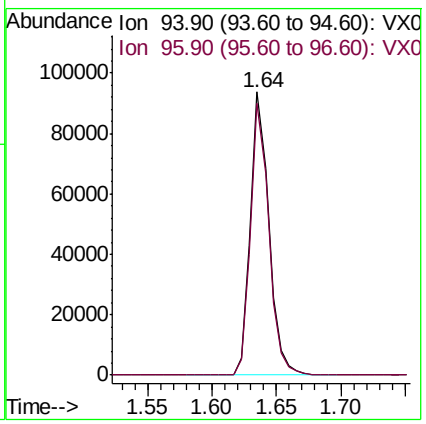




#5
Bromomethane
Concen: 51.594 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

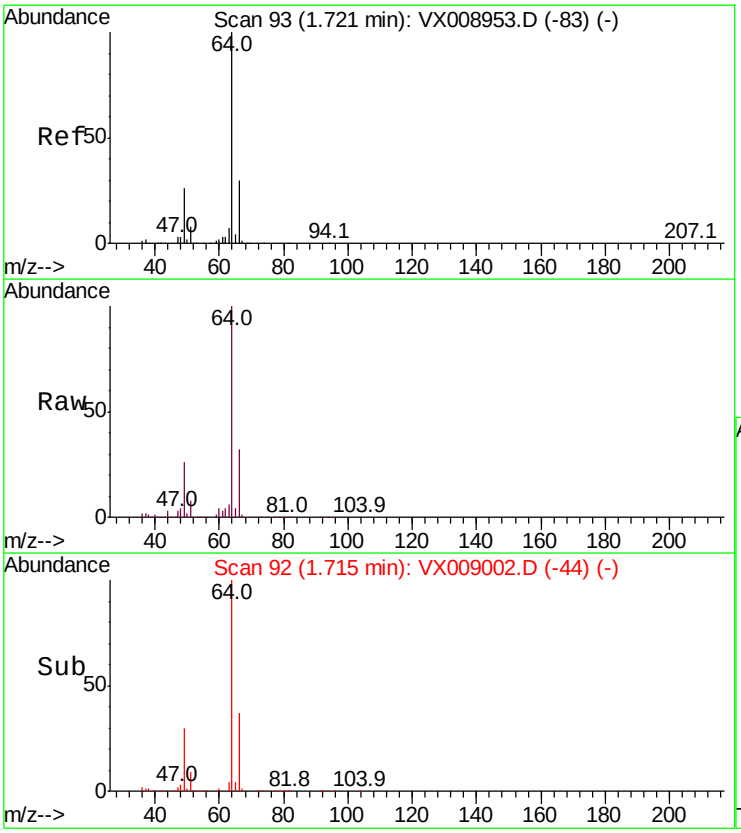
Tgt Ion: 94 Resp: 91978

Ion	Ratio	Lower	Upper
94	100		
96	96.0	73.9	110.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

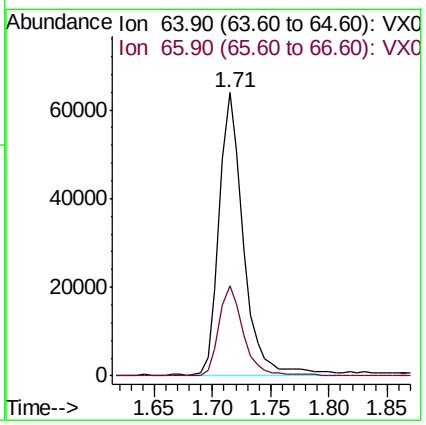
Manual Integrations APPROVED
MMDadoda
4/17/2019 9:59:16 AM

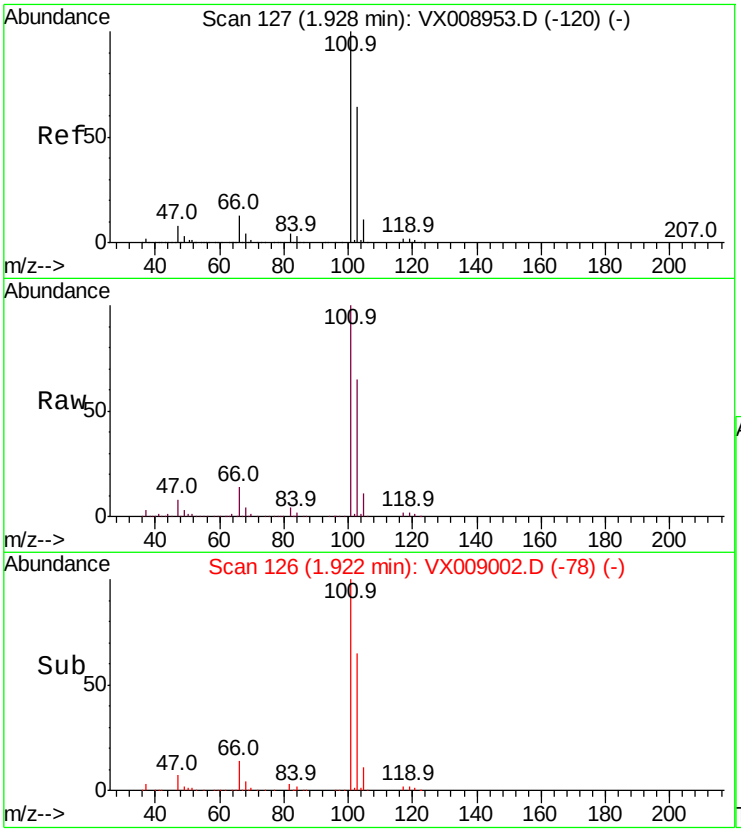


#6
Chloroethane
Concen: 54.928 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 64 Resp: 91716

Ion	Ratio	Lower	Upper
64	100		
66	31.8	24.2	36.2

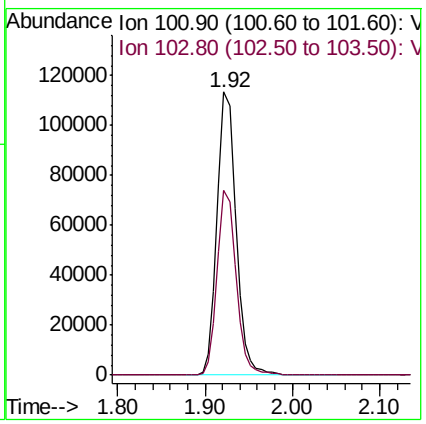




#7
Trichlorofluoromethane
Concen: 51.674 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

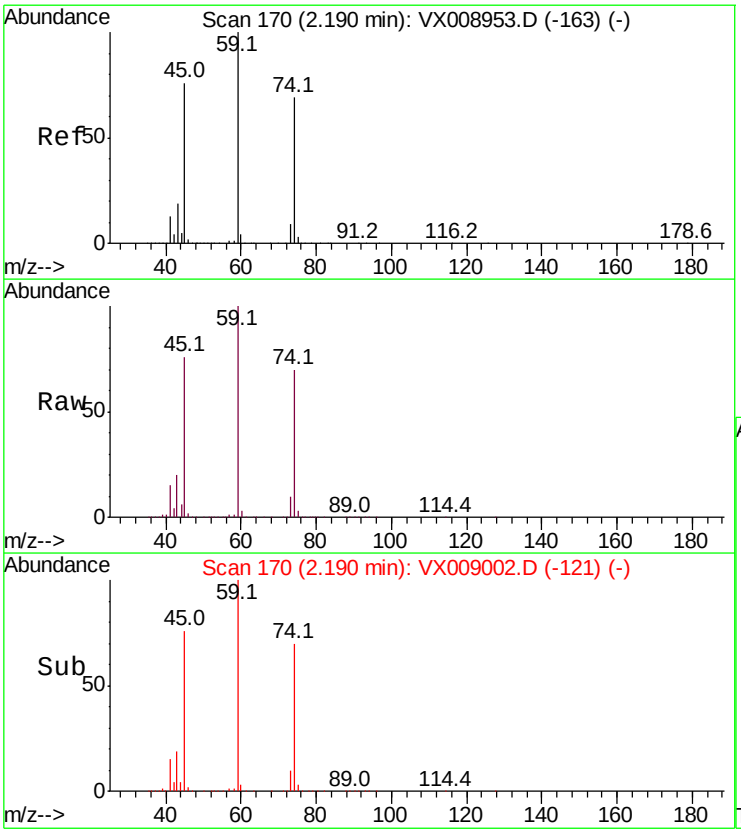
Tgt Ion:101 Resp: 171314

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.0	76.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

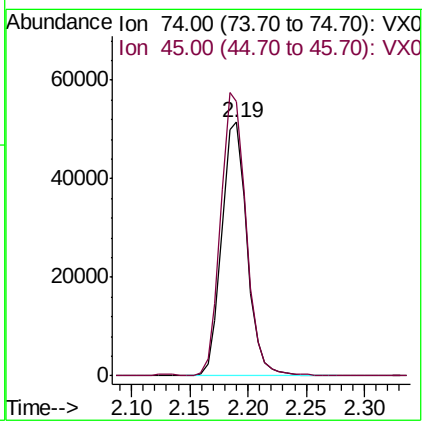
Manual Integrations APPROVED
MMDadoda
4/17/2019 9:59:16 AM

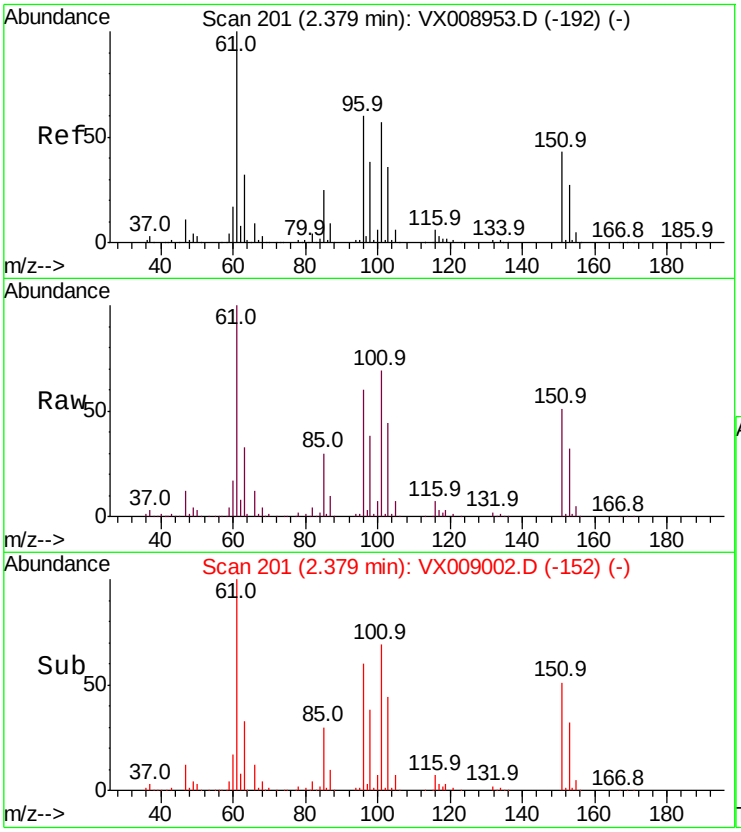


#8
Diethyl Ether
Concen: 51.217 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 74 Resp: 77655

Ion	Ratio	Lower	Upper
74	100		
45	111.2	54.9	164.8





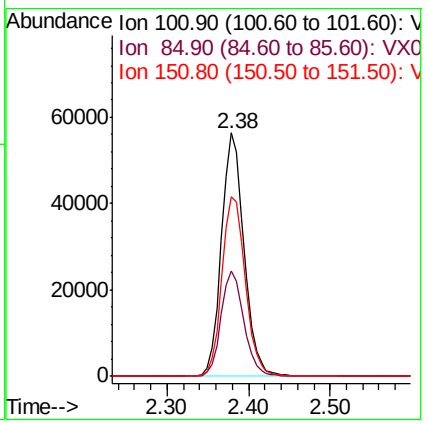
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.841 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

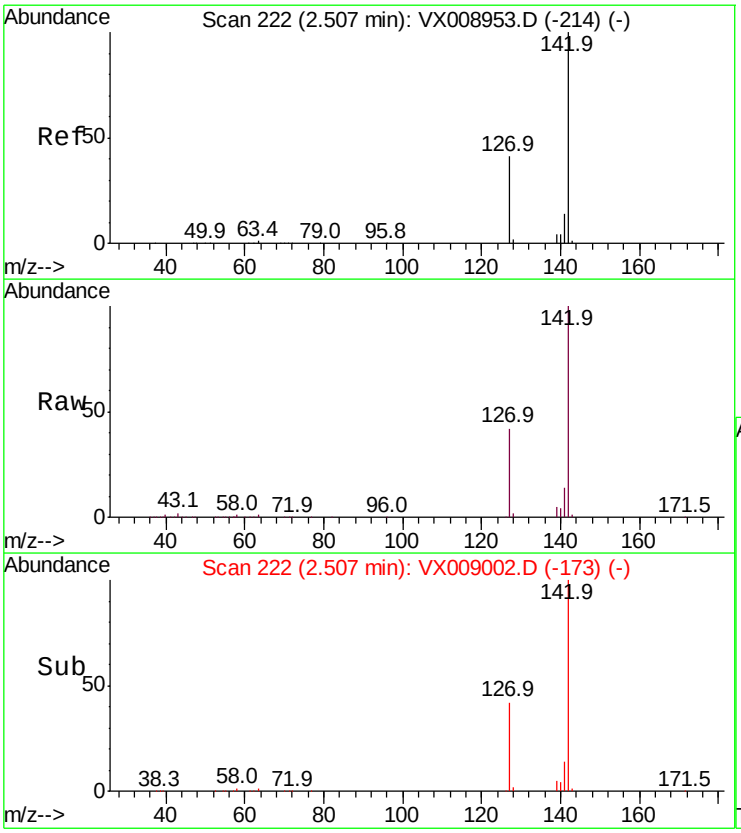
Tgt Ion:101 Resp: 107768

Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.7	53.5
151	76.7	62.7	94.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
4/17/2019 9:59:16 AM

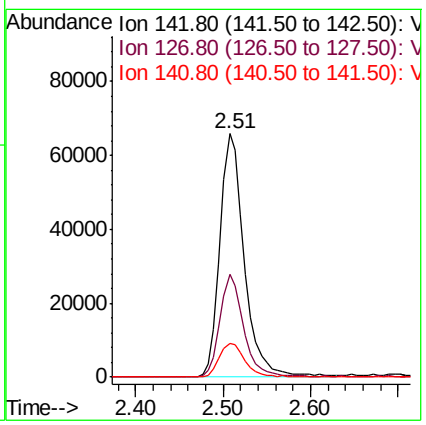


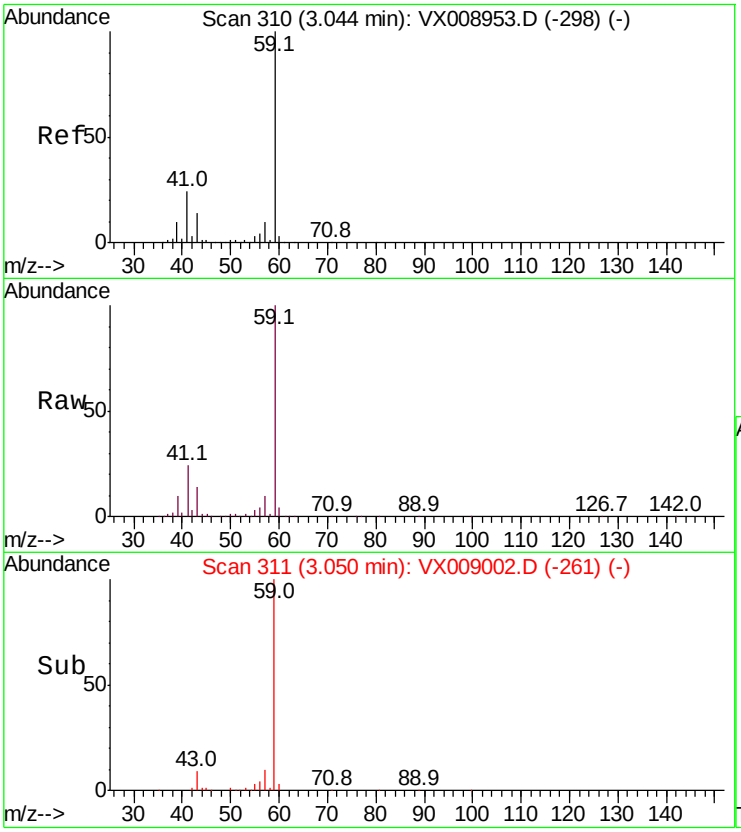


#10
Methyl Iodide
Concen: 54.501 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:142 Resp: 127324

Ion	Ratio	Lower	Upper
142	100		
127	41.2	32.8	49.2
141	14.6	11.4	17.2





#11
Tert butyl alcohol
Concen: 269.782 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 59 Resp: 174120

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.4	12.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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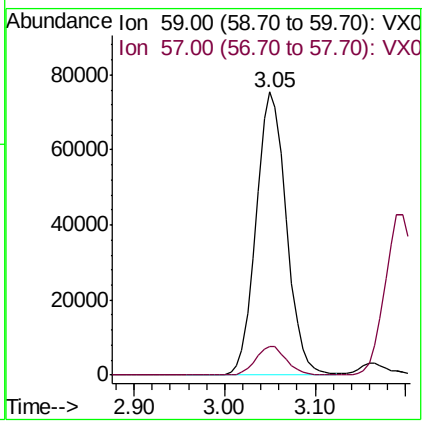
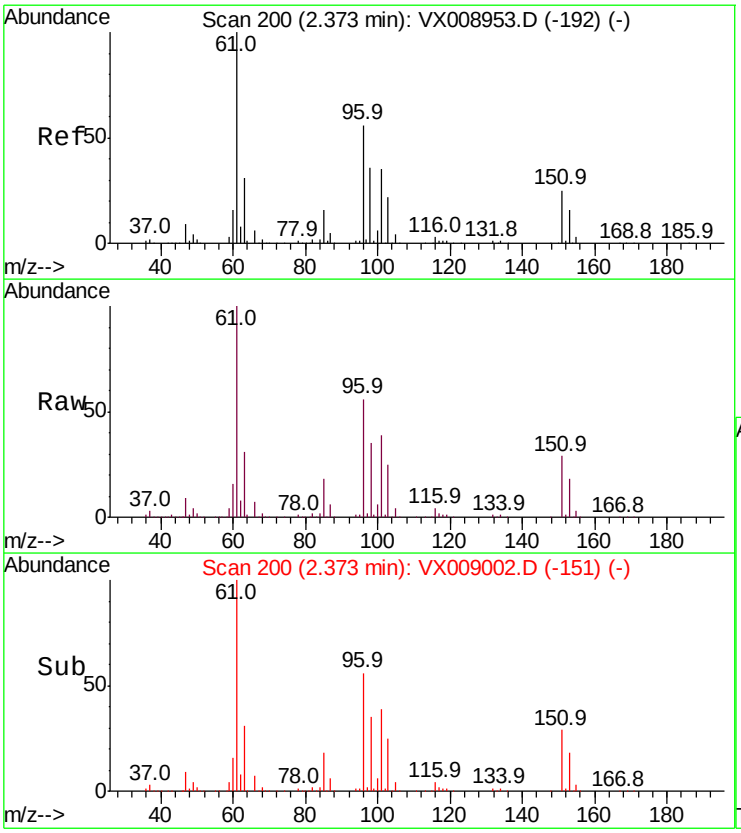
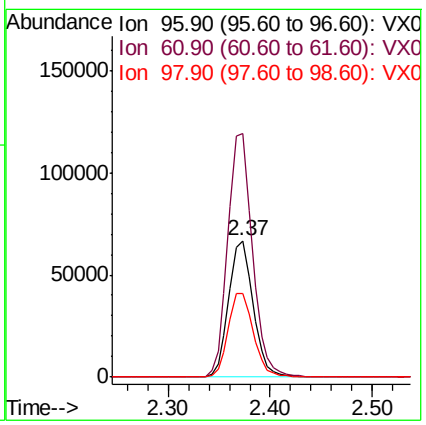


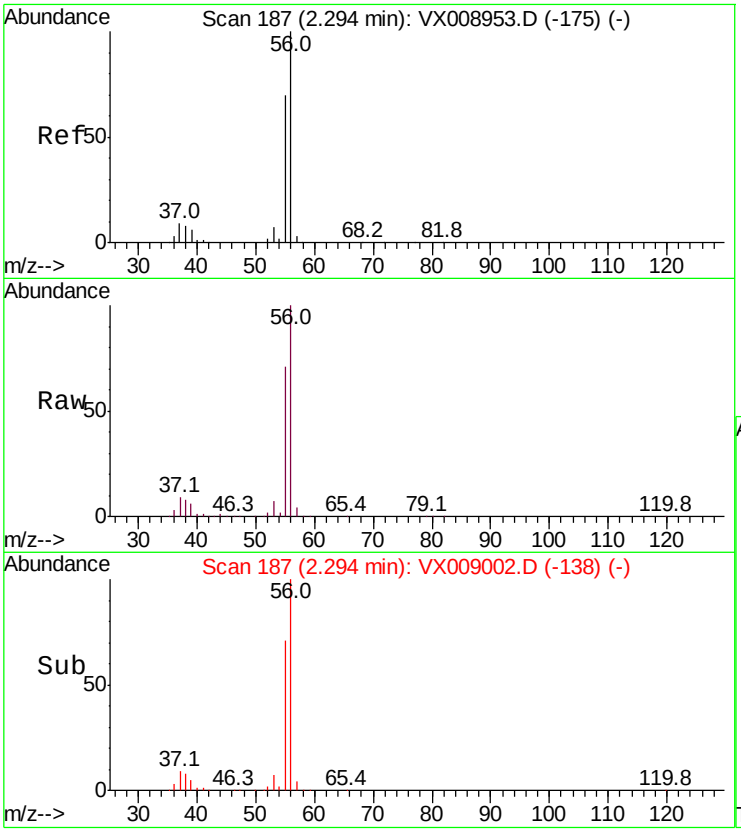


#12
1,1-Dichloroethene
Concen: 50.336 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 96 Resp: 111370

Ion	Ratio	Lower	Upper
96	100		
61	178.1	142.2	213.2
98	61.5	50.9	76.3

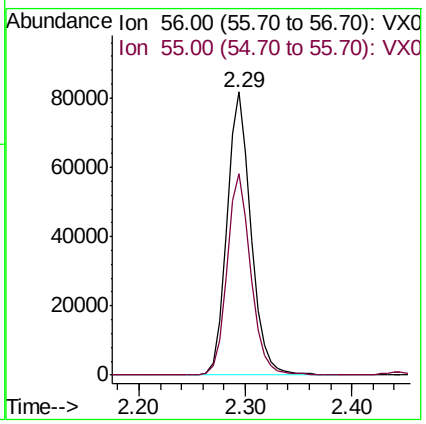




#13
Acrolein
Concen: 232.037 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 56 Resp: 129398

Ion	Ratio	Lower	Upper
56	100		
55	69.9	56.6	84.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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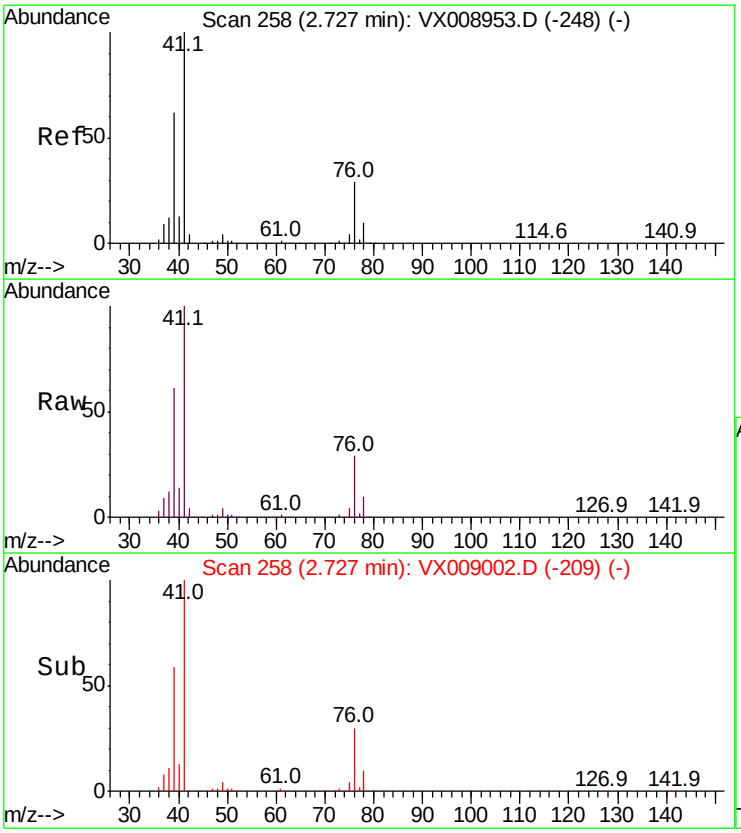
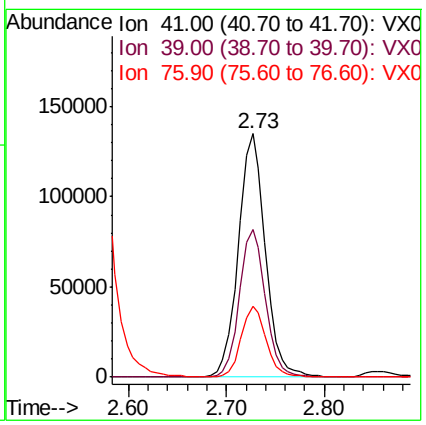
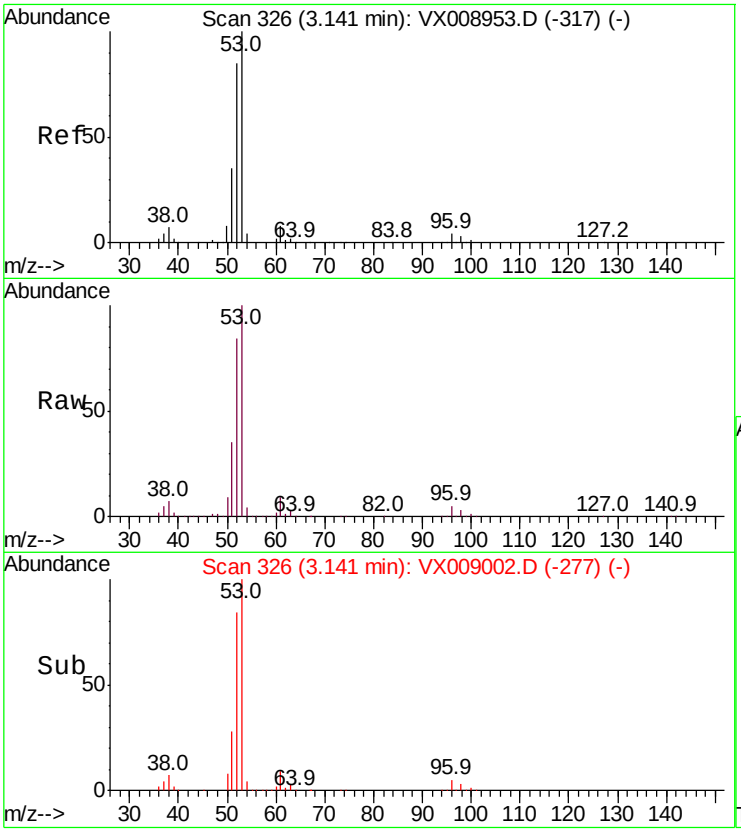


#14
Allyl chloride
Concen: 53.513 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 41 Resp: 258309

Ion	Ratio	Lower	Upper
41	100		
39	59.0	46.7	70.1
76	27.0	22.0	33.0

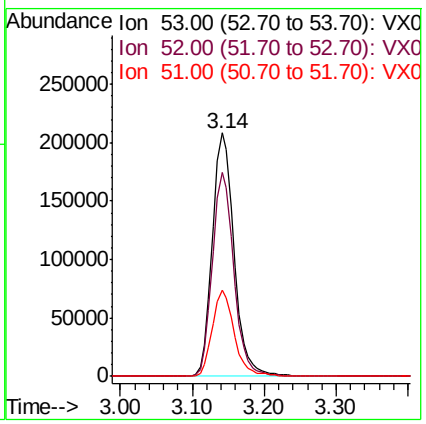




#15
Acrylonitrile
Concen: 265.224 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 53 Resp: 434534

Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.6	100.0
51	35.5	28.3	42.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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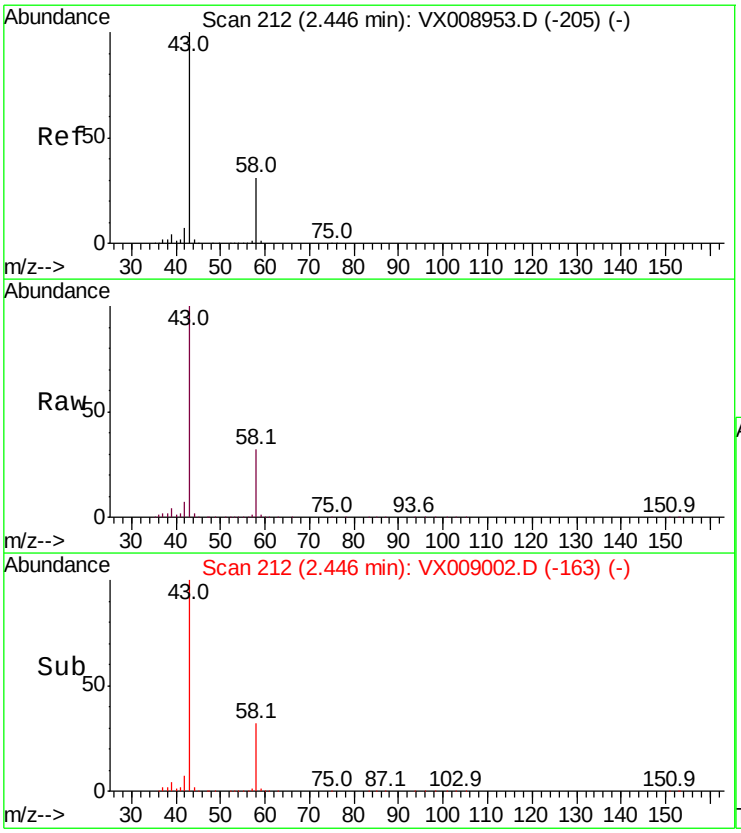
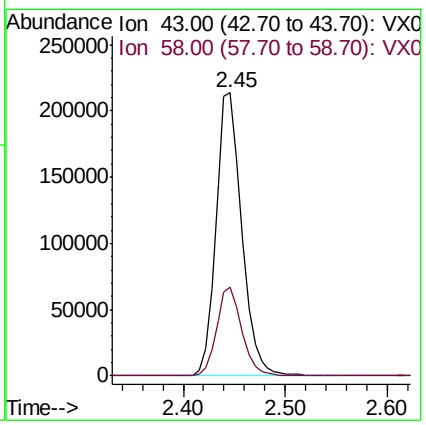
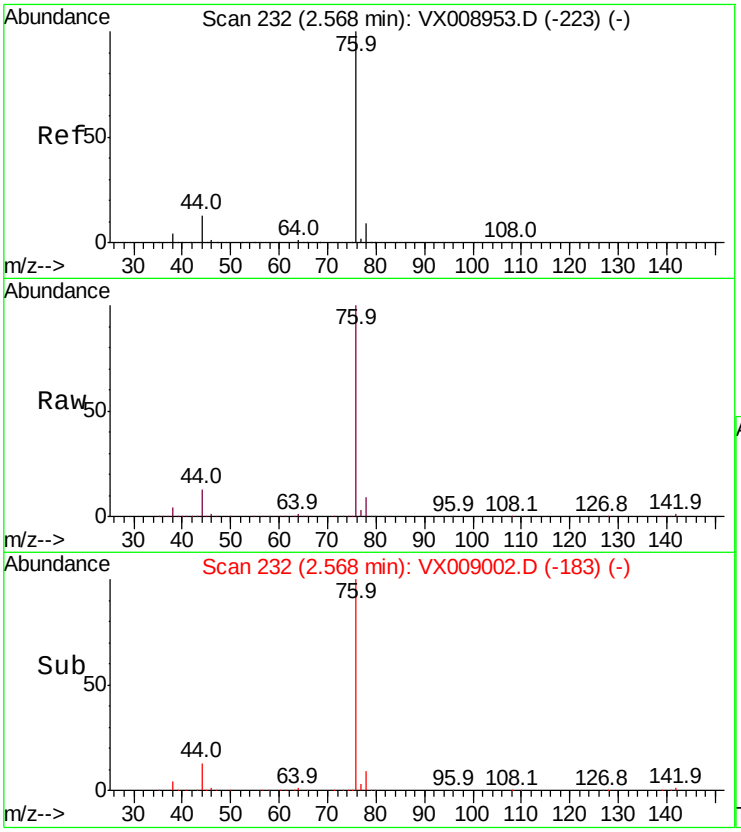


#16
Acetone
Concen: 247.830 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 43 Resp: 373682

Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.8	37.2





#17
Carbon Disulfide
Concen: 50.290 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 76 Resp: 327014

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.2	10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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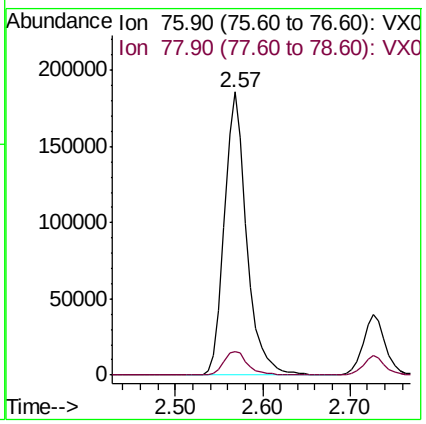
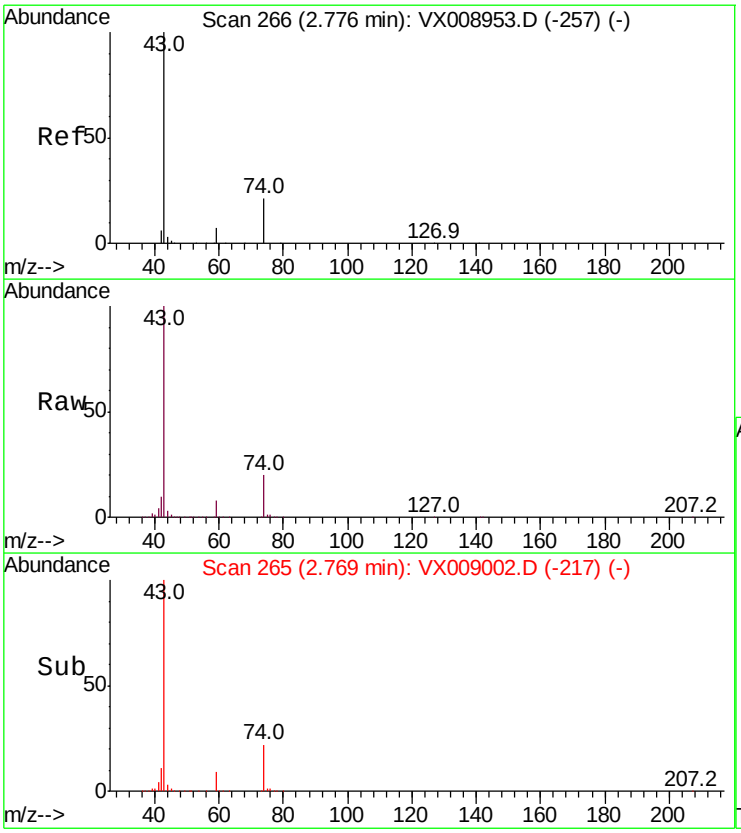
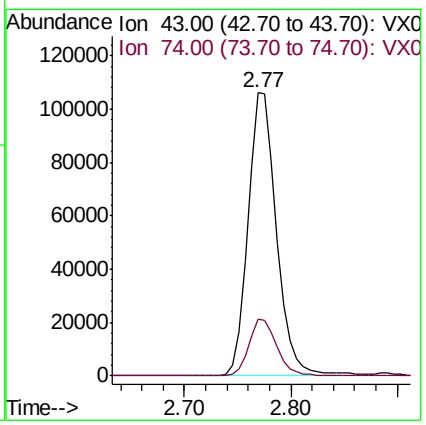


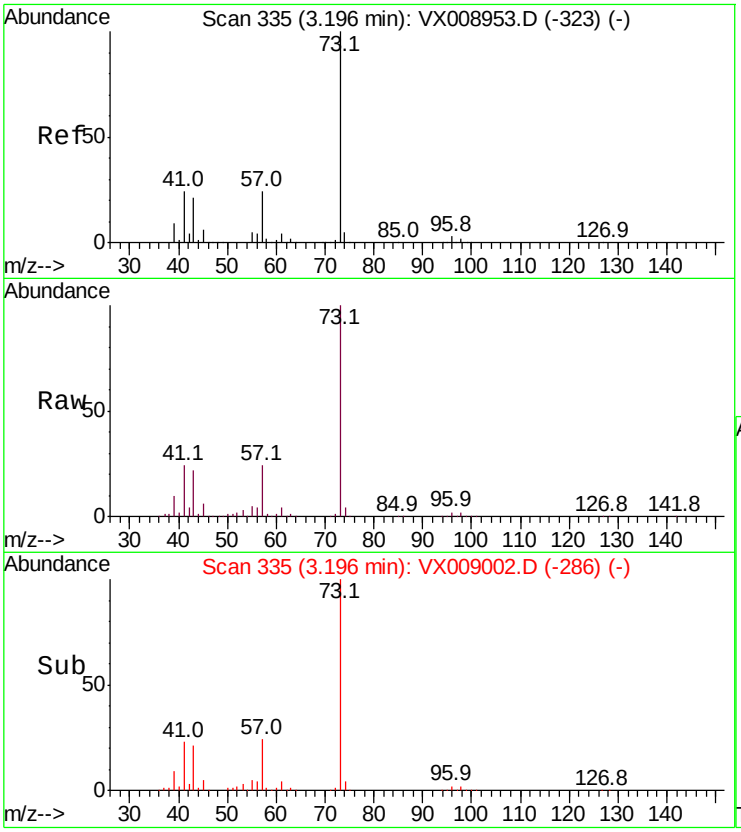


#18
Methyl Acetate
Concen: 52.591 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 43 Resp: 197910

Ion	Ratio	Lower	Upper
43	100		
74	20.2	16.6	25.0

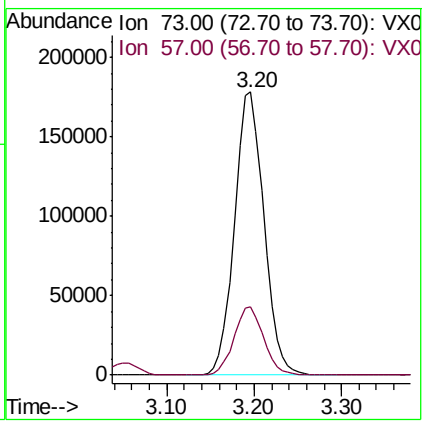




#19
Methyl tert-butyl Ether
Concen: 52.906 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 73 Resp: 417084

Ion	Ratio	Lower	Upper
73	100		
57	23.9	19.2	28.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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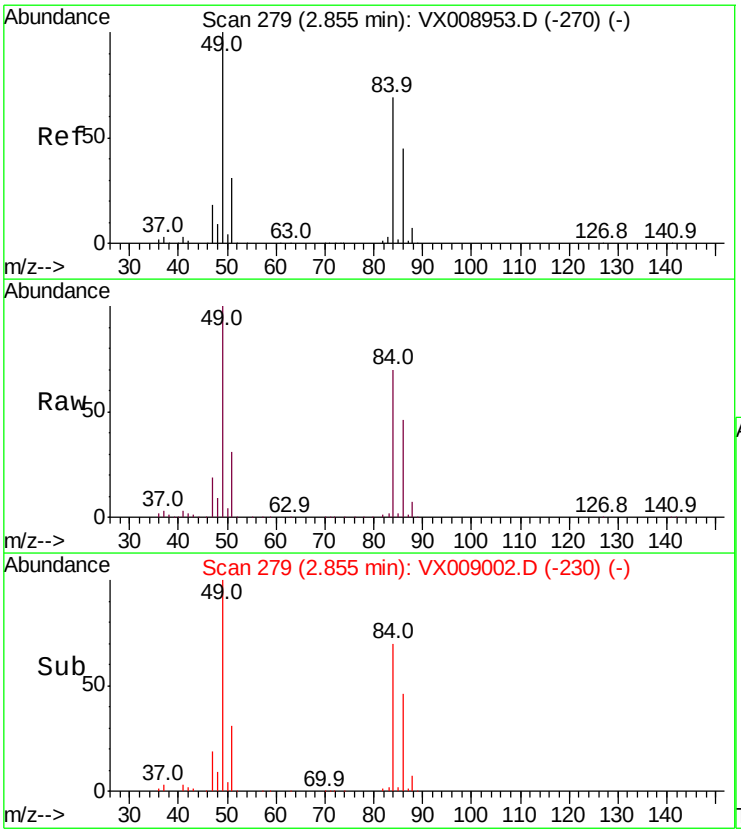
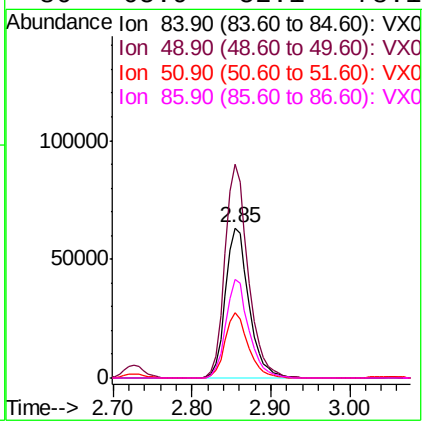
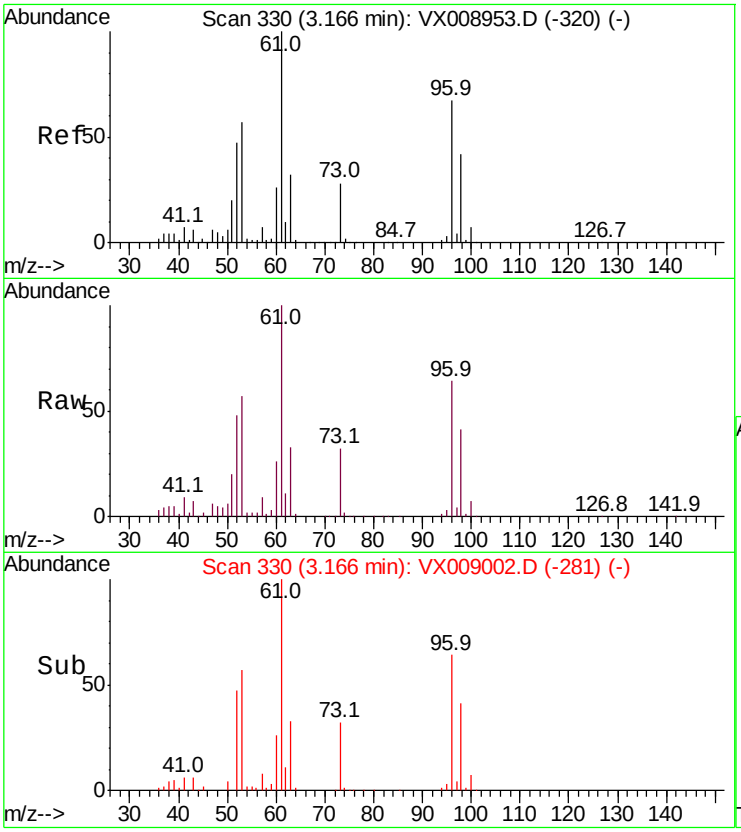


#20
Methylene Chloride
Concen: 50.689 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 84 Resp: 130705

Ion	Ratio	Lower	Upper
84	100		
49	142.0	115.4	173.0
51	43.4	35.8	53.6
86	65.9	52.1	78.1

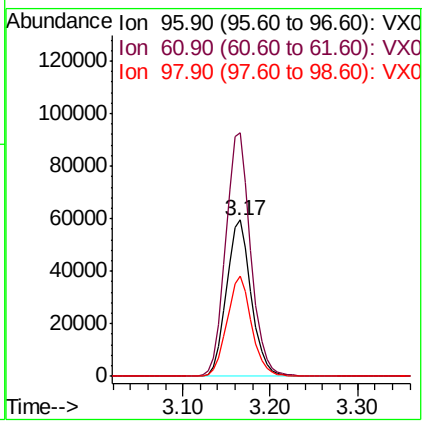




#21
trans-1,2-Dichloroethene
Concen: 49.775 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 96 Resp: 117465

Ion	Ratio	Lower	Upper
96	100		
61	155.9	120.3	180.5
98	64.1	50.2	75.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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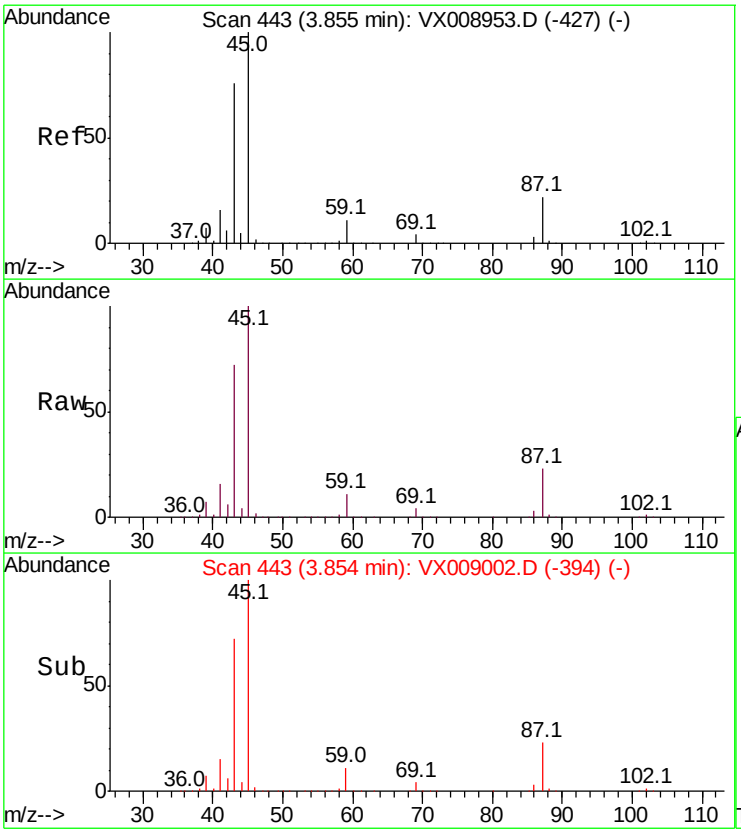
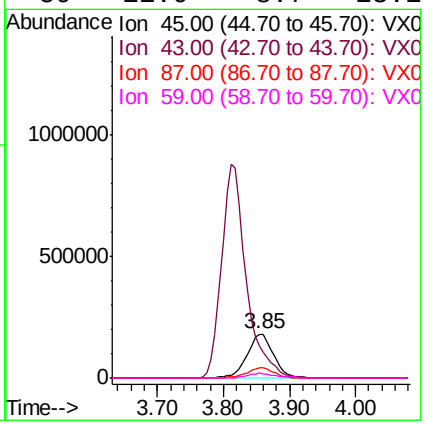
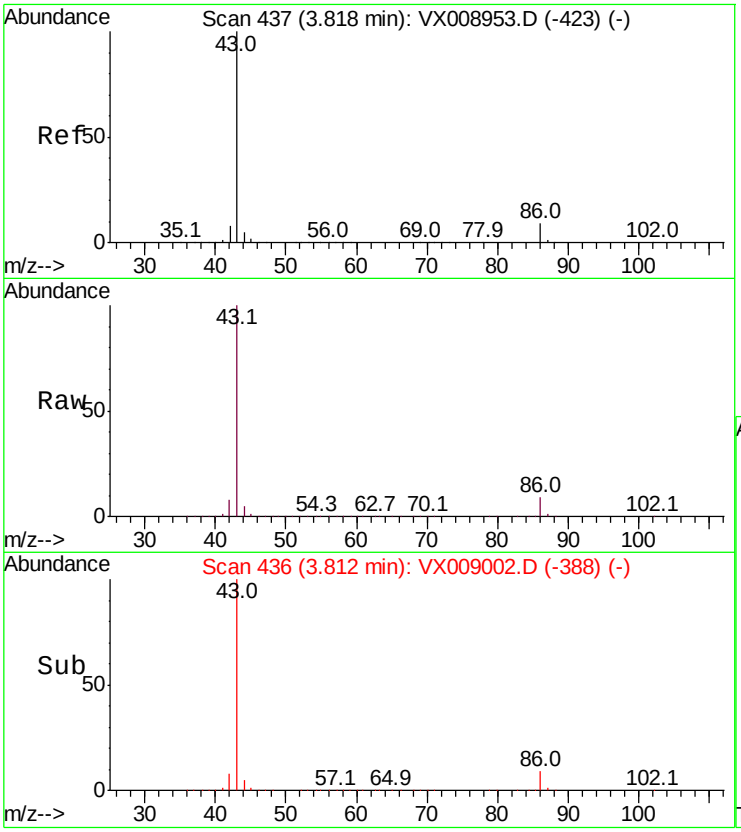


#22
Diisopropyl ether
Concen: 53.375 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 45 Resp: 500648

Ion	Ratio	Lower	Upper
45	100		
43	71.5	60.6	91.0
87	22.9	17.8	26.8
59	11.0	8.7	13.1

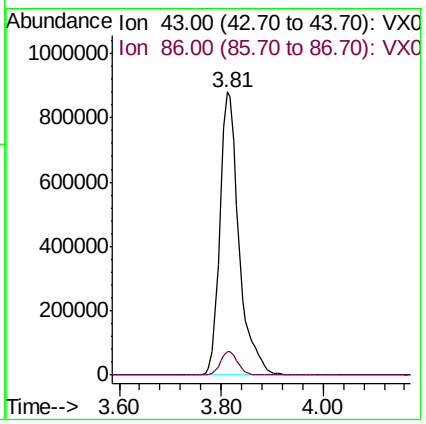




#23
Vinyl Acetate
Concen: 276.549 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 43 Resp: 2280205

Ion	Ratio	Lower	Upper
43	100		
86	8.5	7.1	10.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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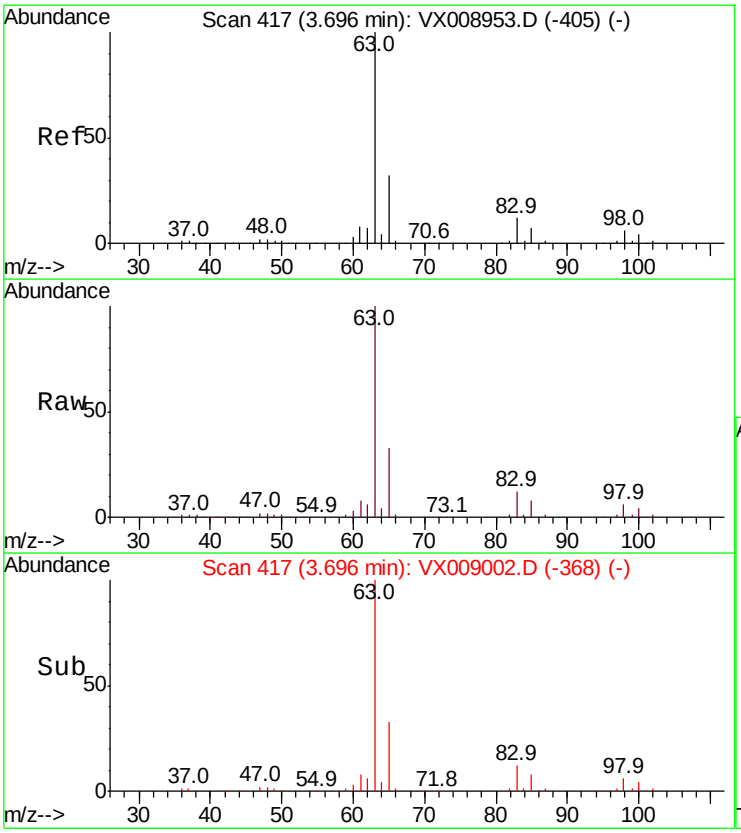
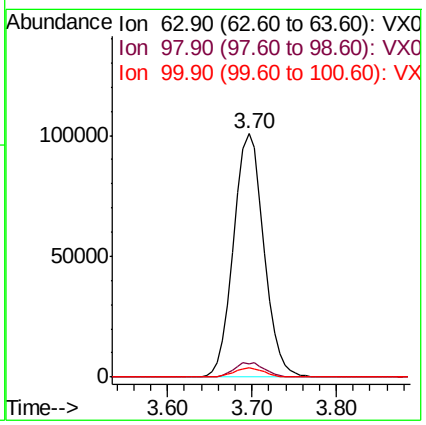
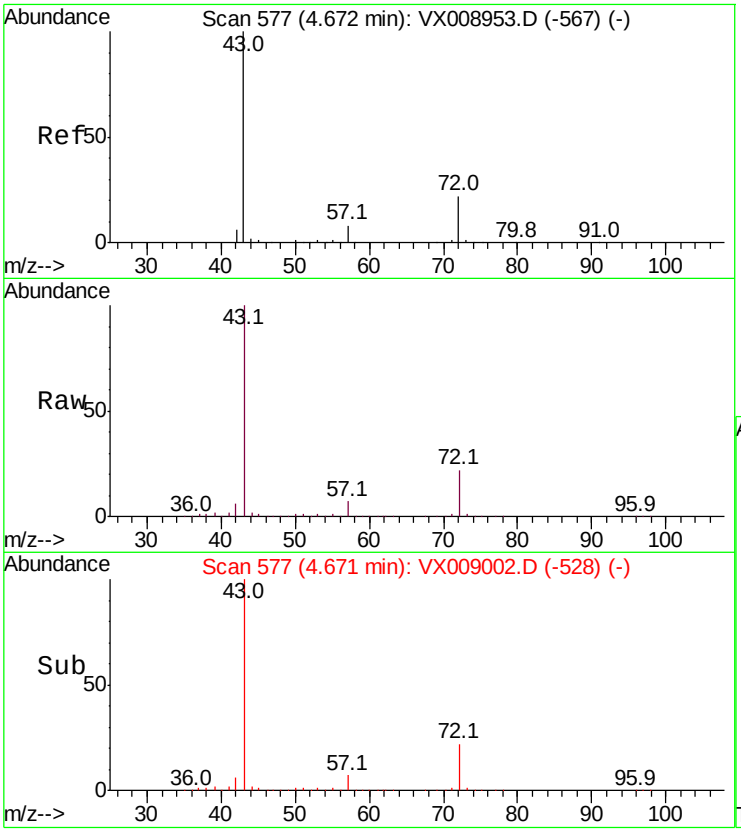


#24
1,1-Dichloroethane
Concen: 51.918 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 63 Resp: 244454

Ion	Ratio	Lower	Upper
63	100		
98	5.6	3.1	9.3
100	3.9	1.9	5.7

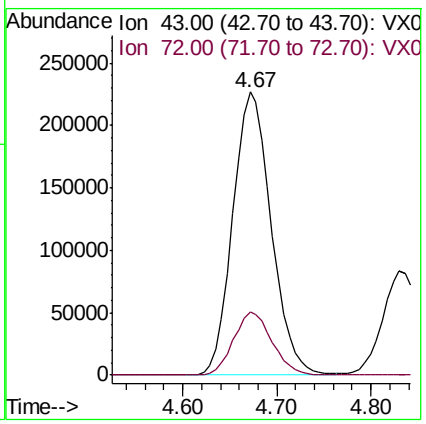




#25
2-Butanone
Concen: 267.205 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 43 Resp: 644002

Ion	Ratio	Lower	Upper
43	100		
72	22.3	17.5	26.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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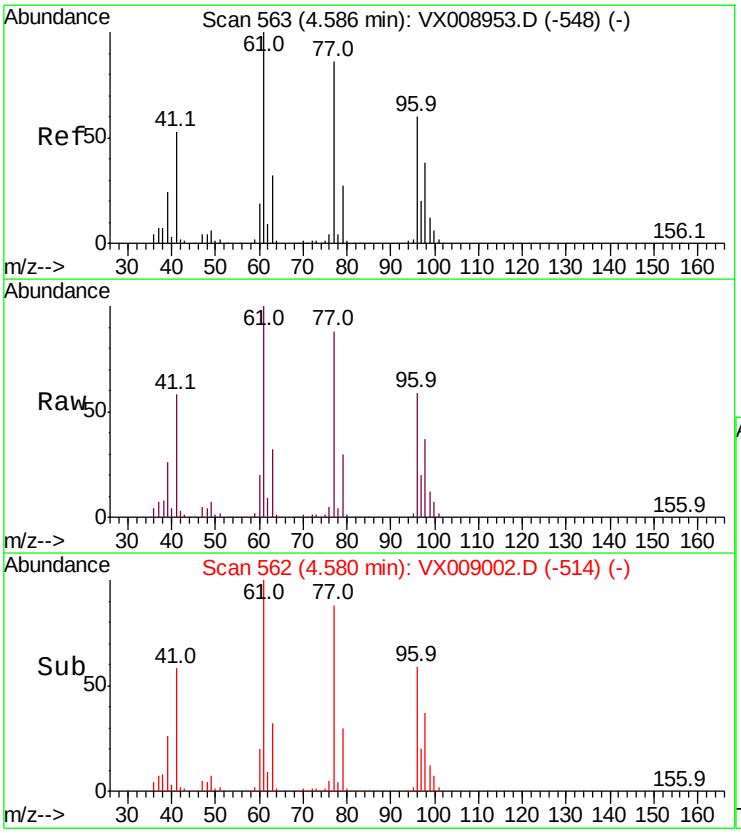
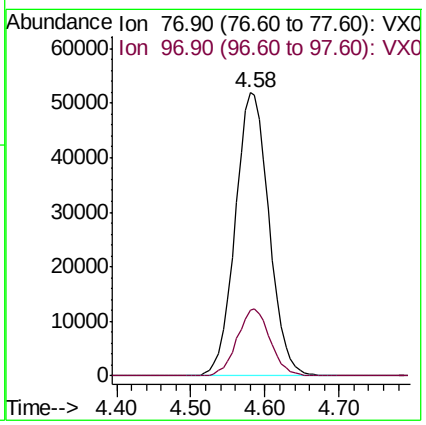
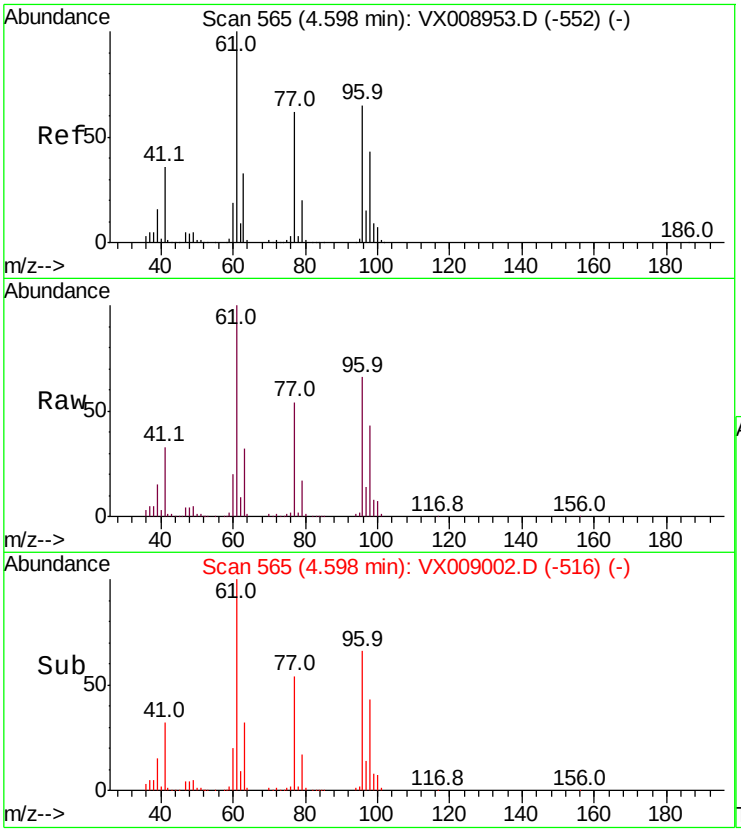


#26
2,2-Dichloropropane
Concen: 46.739 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 77 Resp: 164961

Ion	Ratio	Lower	Upper
77	100		
97	23.1	11.7	35.0

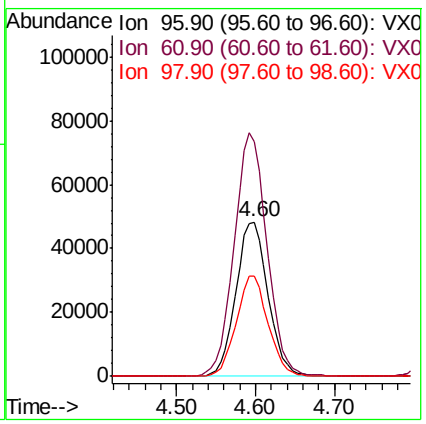




#27
cis-1,2-Dichloroethene
Concen: 51.184 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 96 Resp: 137142

Ion	Ratio	Lower	Upper
96	100		
61	161.3	0.0	322.0
98	64.4	0.0	128.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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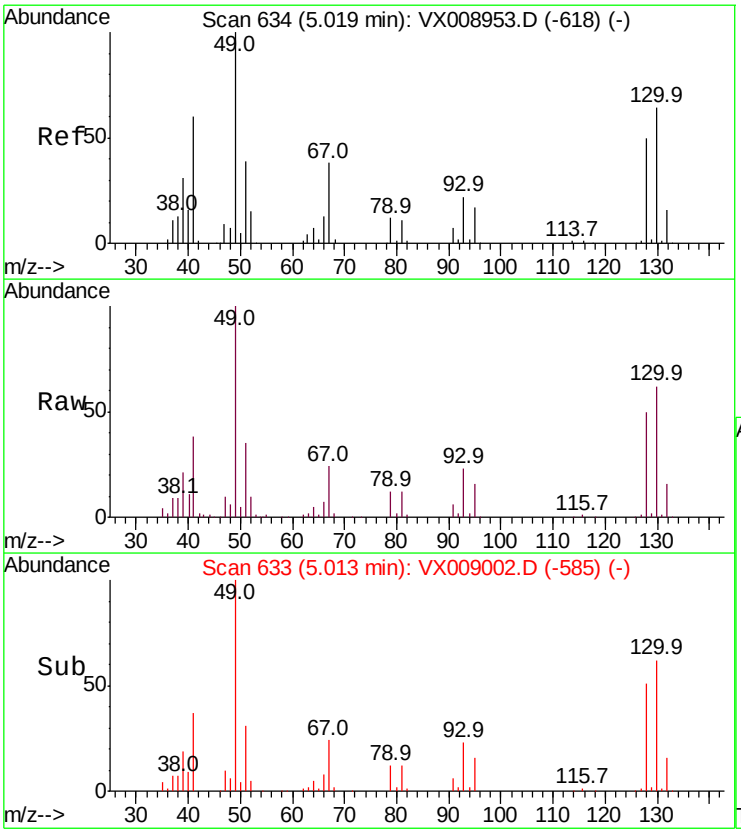
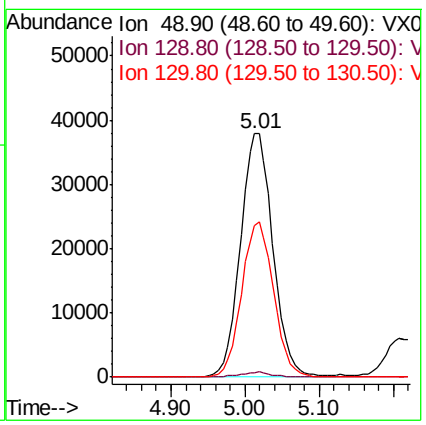
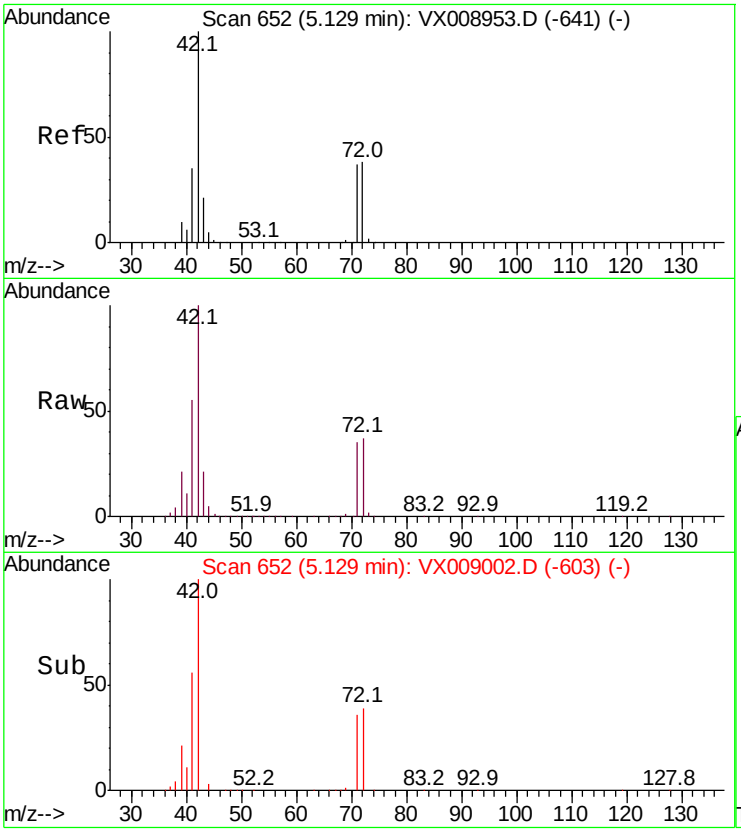


#28
Bromochloromethane
Concen: 59.672 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 49 Resp: 115972

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	62.6	50.4	75.6

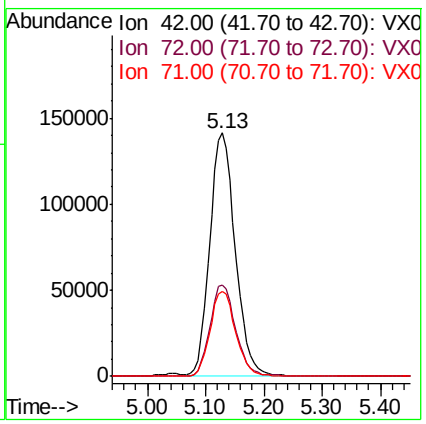




#29
Tetrahydrofuran
Concen: 264.826 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 42 Resp: 427205

Ion	Ratio	Lower	Upper
42	100		
72	37.9	30.6	45.8
71	35.0	28.8	43.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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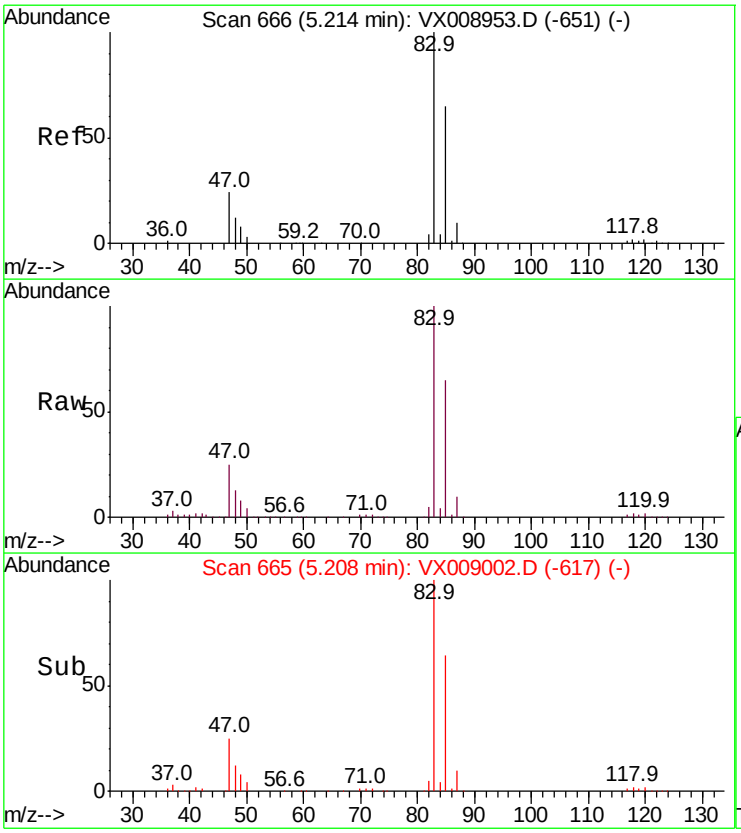
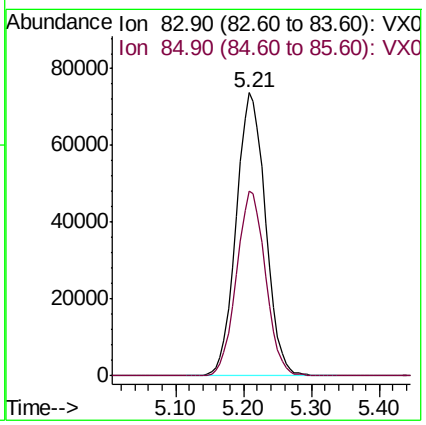
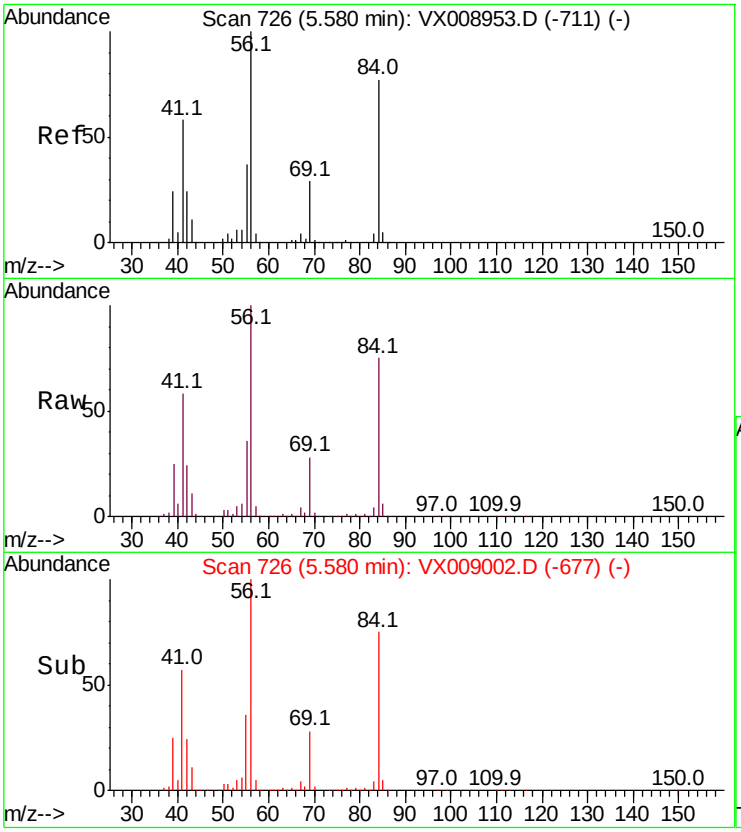


#30
Chloroform
Concen: 52.250 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 83 Resp: 220151

Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.9	77.9

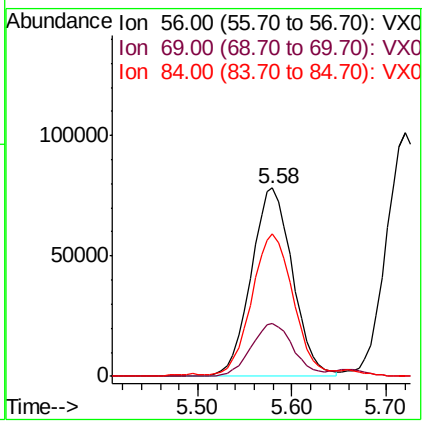




#31
Cyclohexane
Concen: 52.008 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 56 Resp: 240854

Ion	Ratio	Lower	Upper
56	100		
69	28.3	23.3	34.9
84	74.2	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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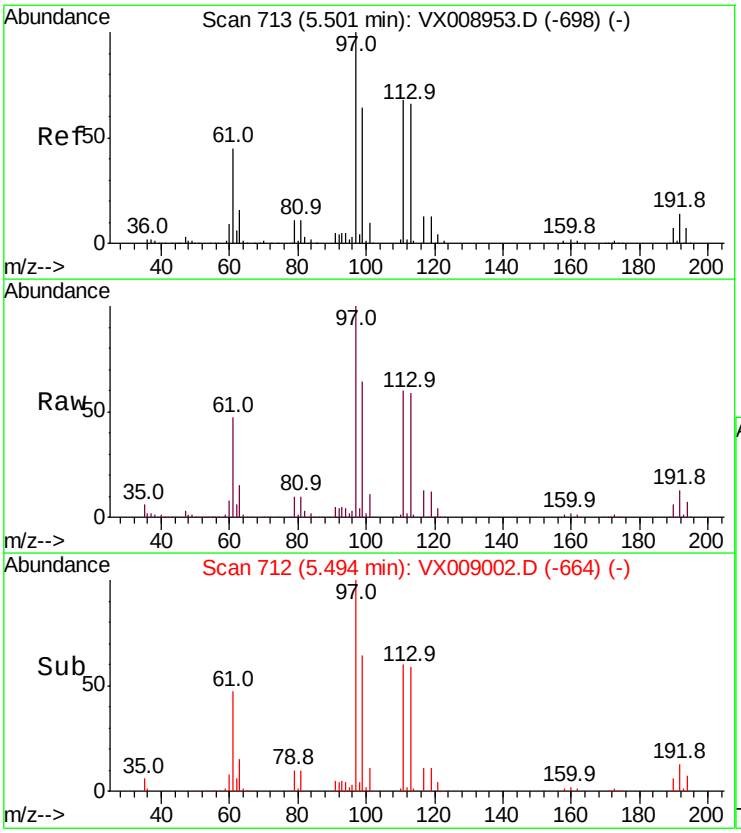
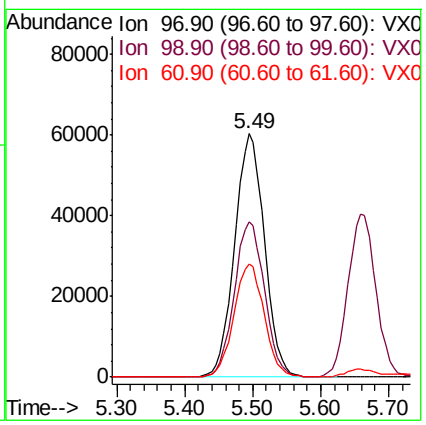
4/17/2019 9:59:16 AM

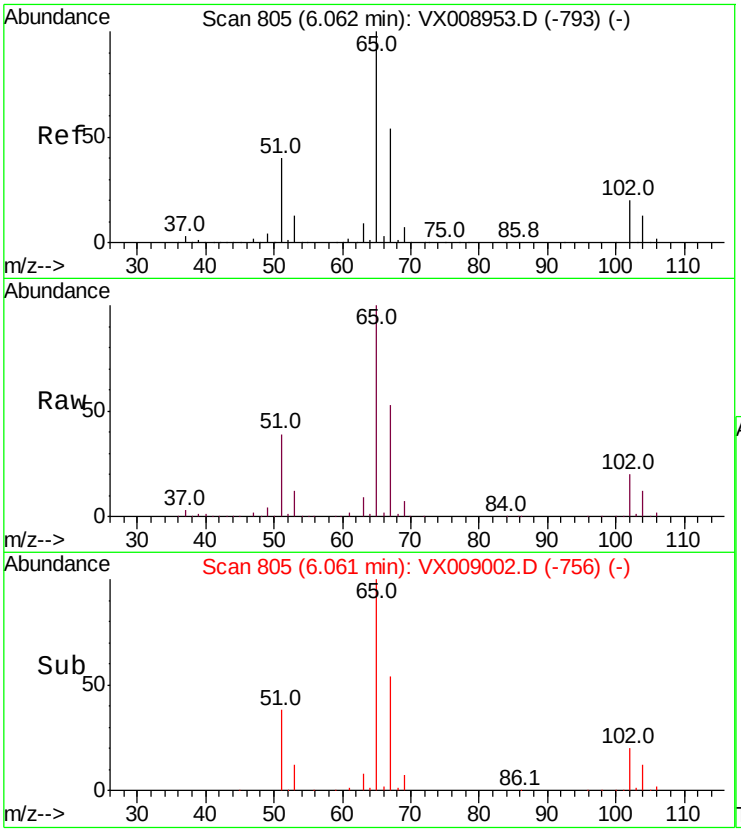


#32
1,1,1-Trichloroethane
Concen: 52.635 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 97 Resp: 183806

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.6	77.4
61	47.4	37.9	56.9

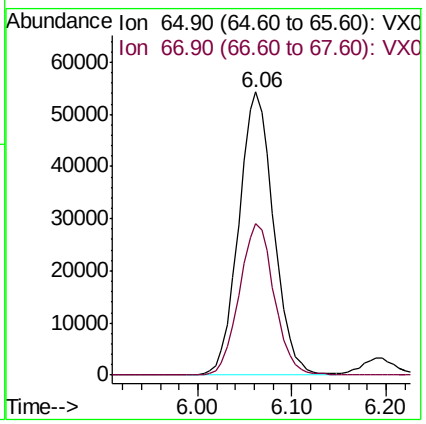




#33
1,2-Dichloroethane-d4
Concen: 48.333 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 65 Resp: 140533

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	108.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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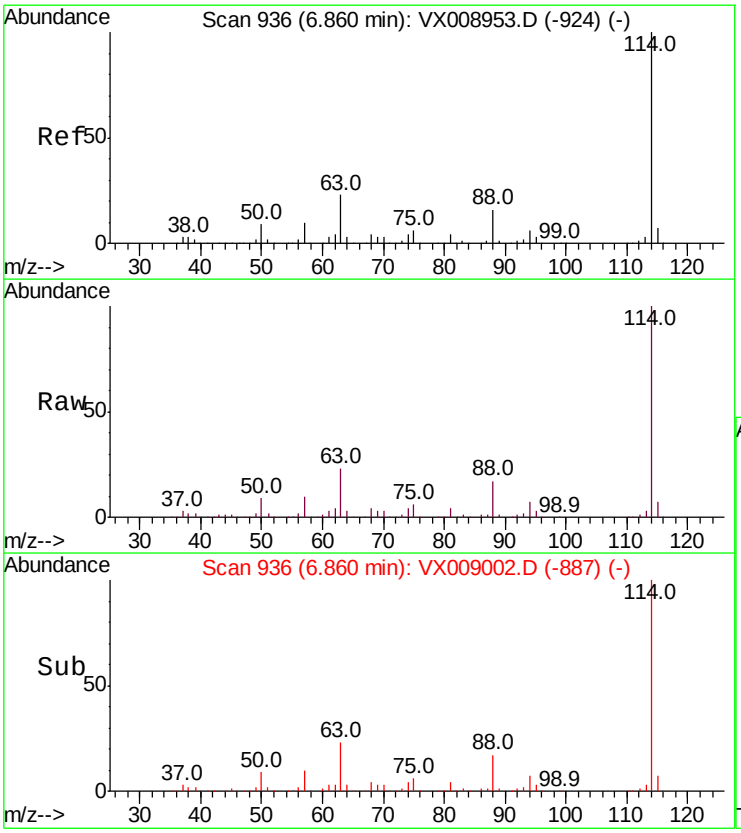
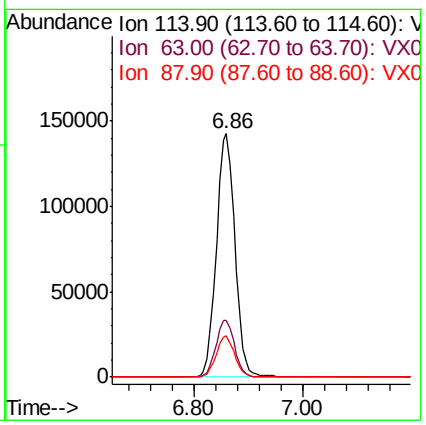
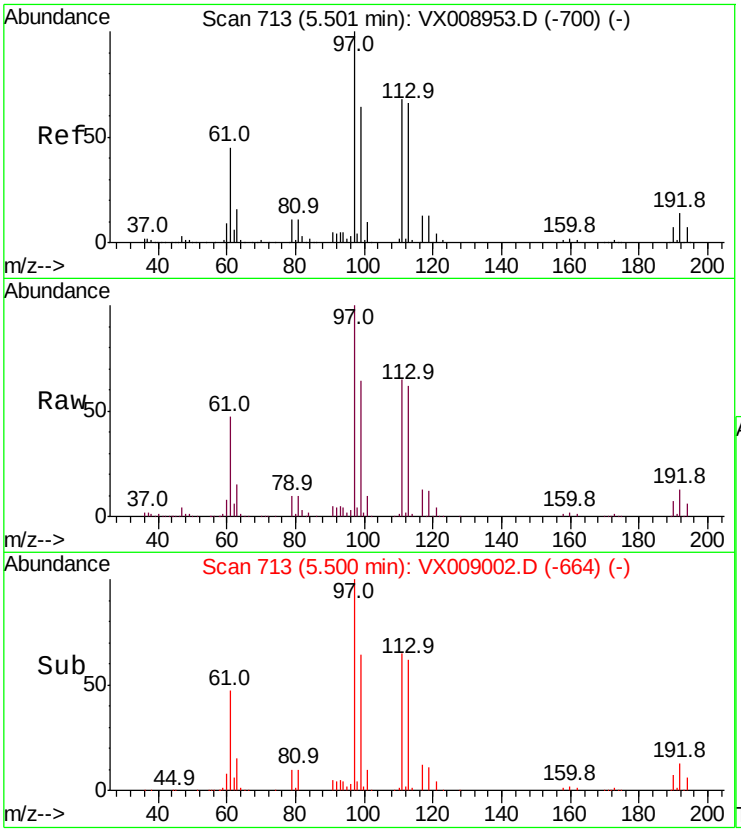


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:114 Resp: 338208

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.0
88	16.9	0.0	32.6

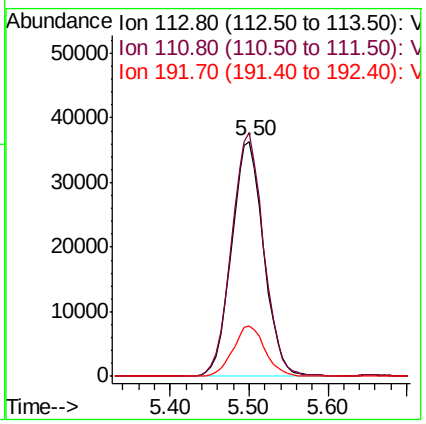




#35
Dibromofluoromethane
Concen: 47.545 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:113 Resp: 103198

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	21.3	17.4	26.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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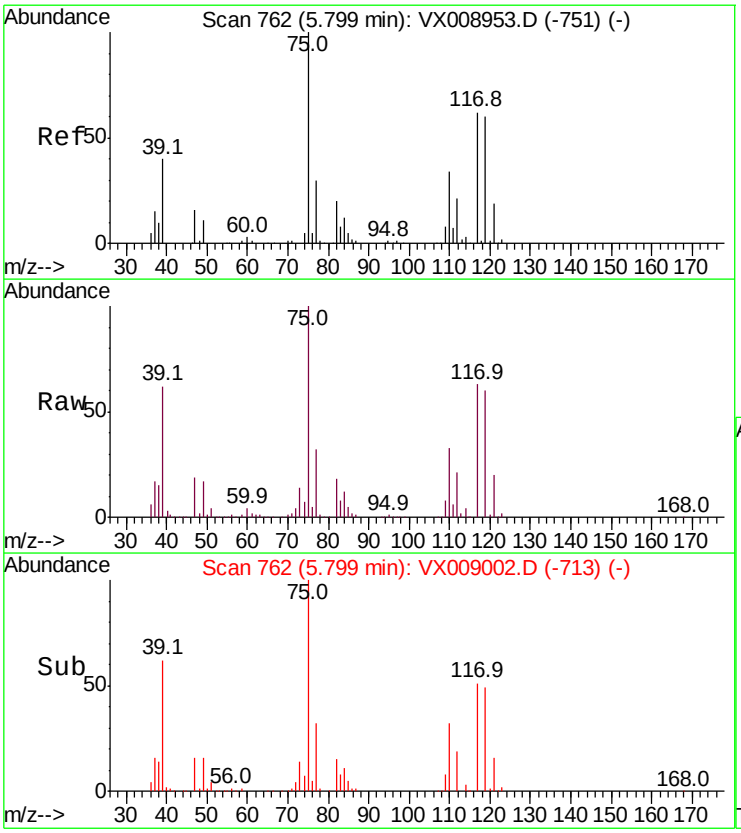
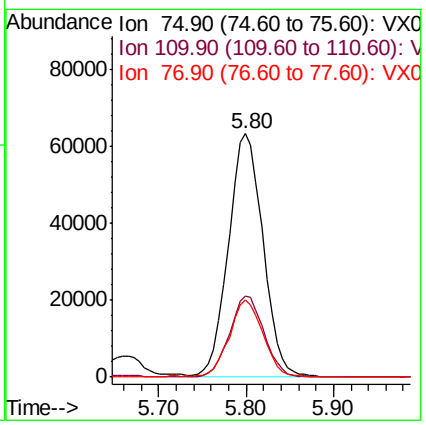
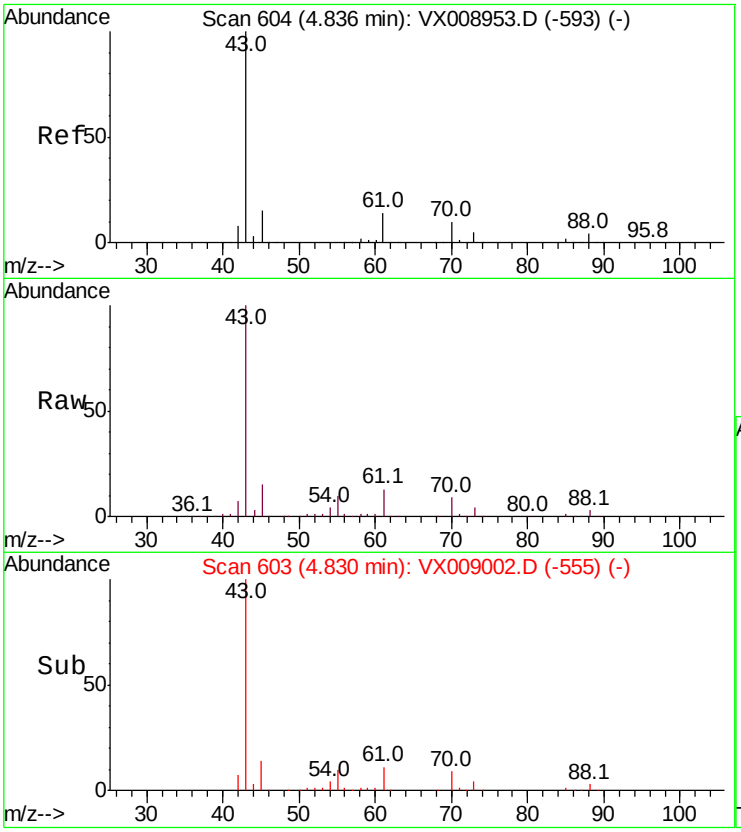


#36
1,1-Dichloropropene
Concen: 49.581 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 75 Resp: 173426

Ion	Ratio	Lower	Upper
75	100		
110	33.3	16.9	50.7
77	30.8	25.0	37.4

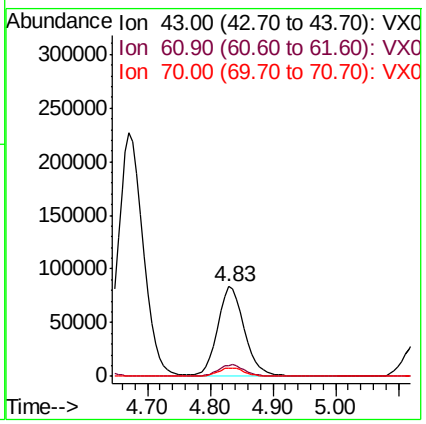




#37
Ethyl Acetate
Concen: 54.757 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 43 Resp: 246453

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.6	15.8
70	9.6	7.7	11.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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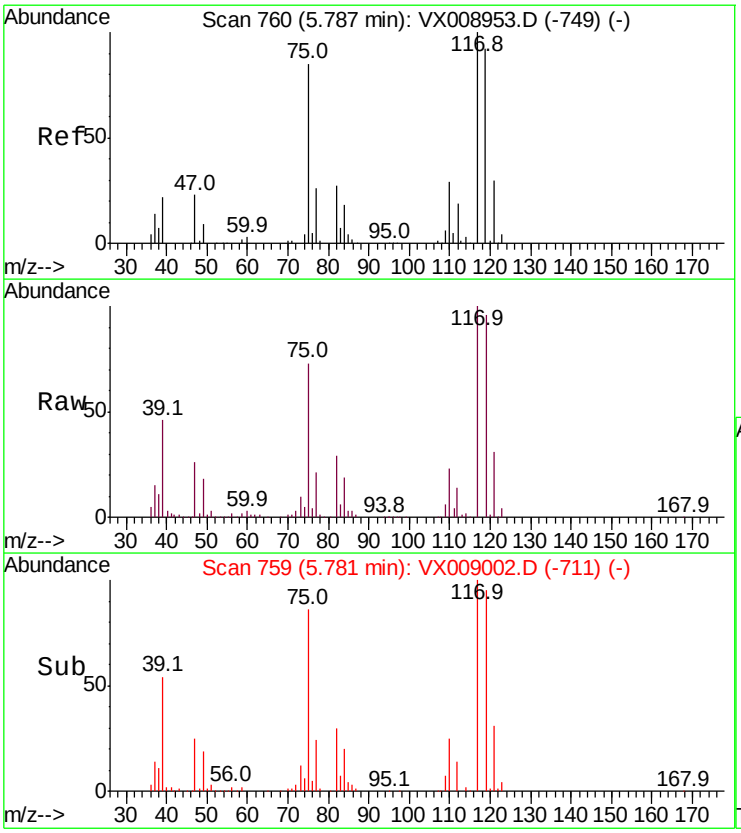
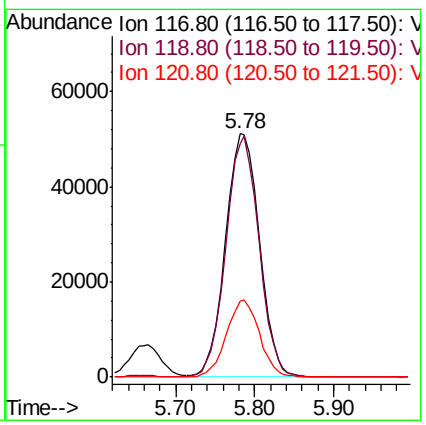
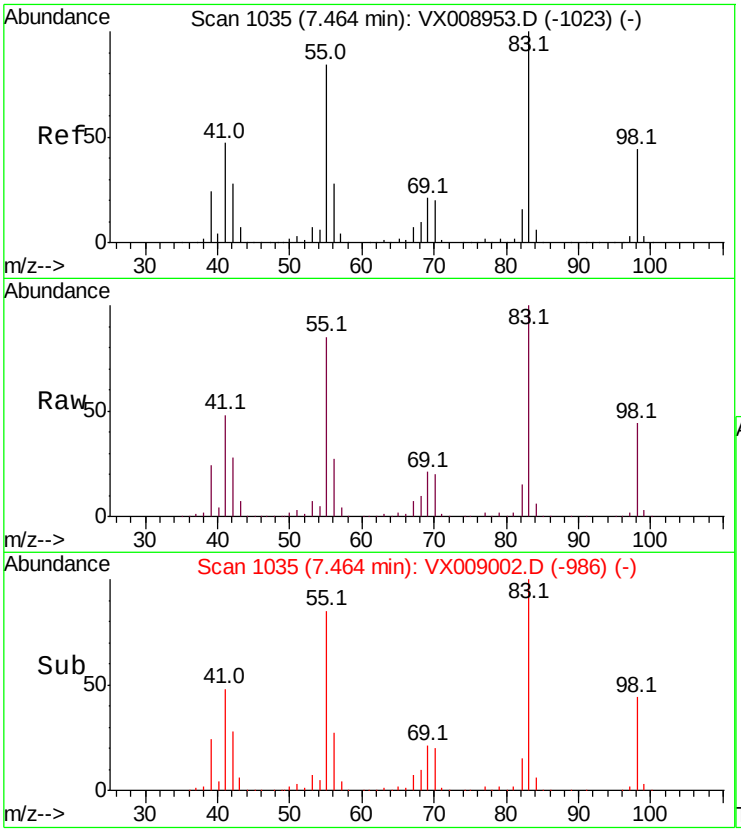


#38
Carbon Tetrachloride
Concen: 51.824 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:117 Resp: 153675

Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.8	110.8
121	31.4	23.6	35.4

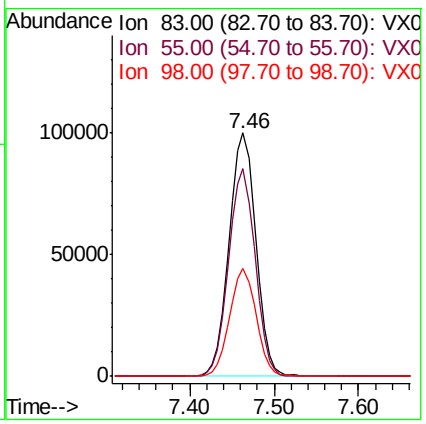




#39
Methylcyclohexane
Concen: 50.316 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 83 Resp: 214283

Ion	Ratio	Lower	Upper
83	100		
55	85.3	67.1	100.7
98	44.1	35.1	52.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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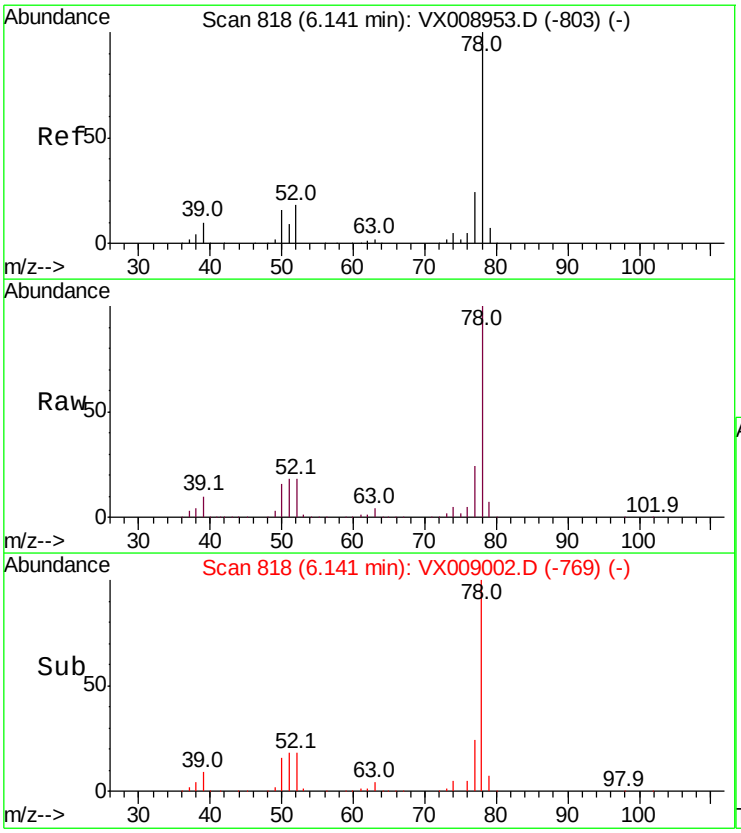
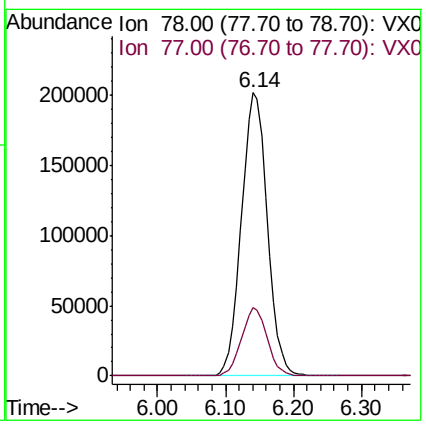
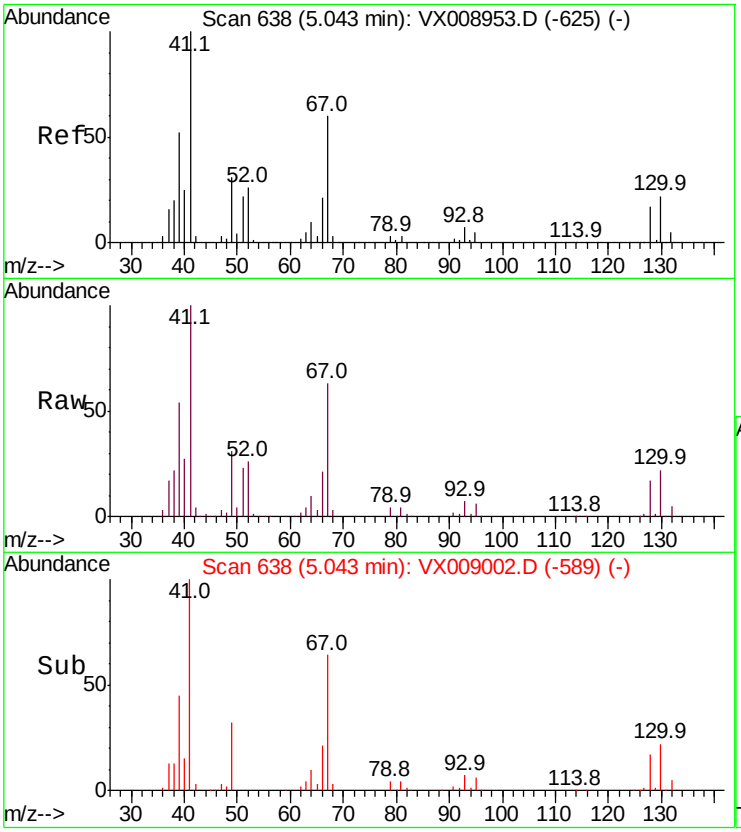


#40
Benzene
Concen: 51.722 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 78 Resp: 533702

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.6

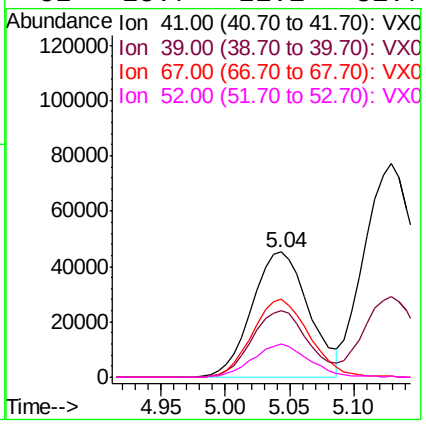




#41
Methacrylonitrile
Concen: 53.735 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 41 Resp: 138808

Ion	Ratio	Lower	Upper
41	100		
39	52.5	41.8	62.6
67	62.7	50.2	75.4
52	25.7	21.1	31.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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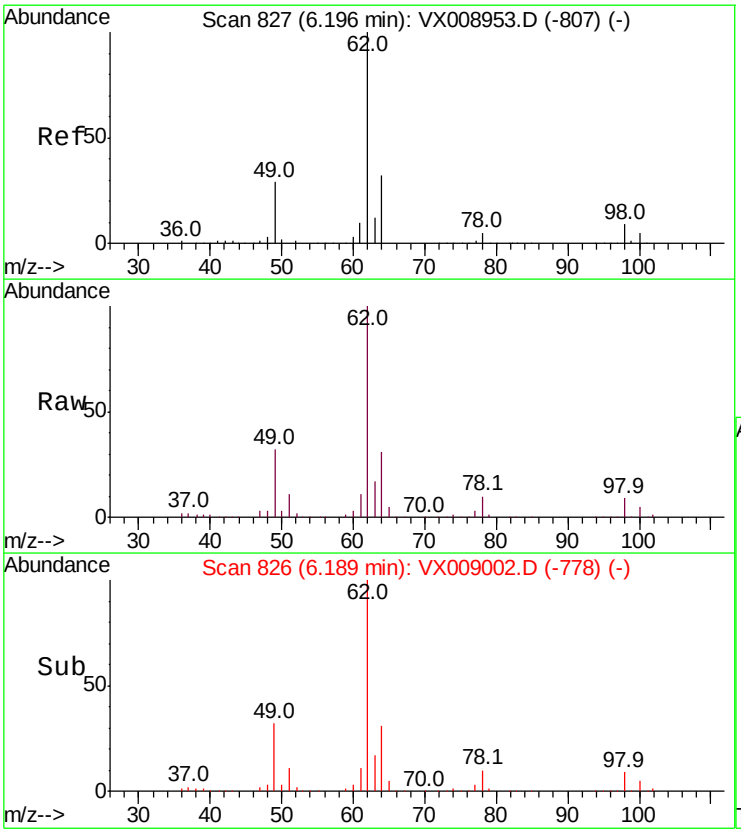
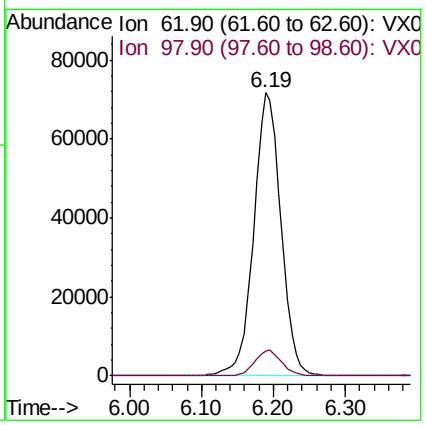
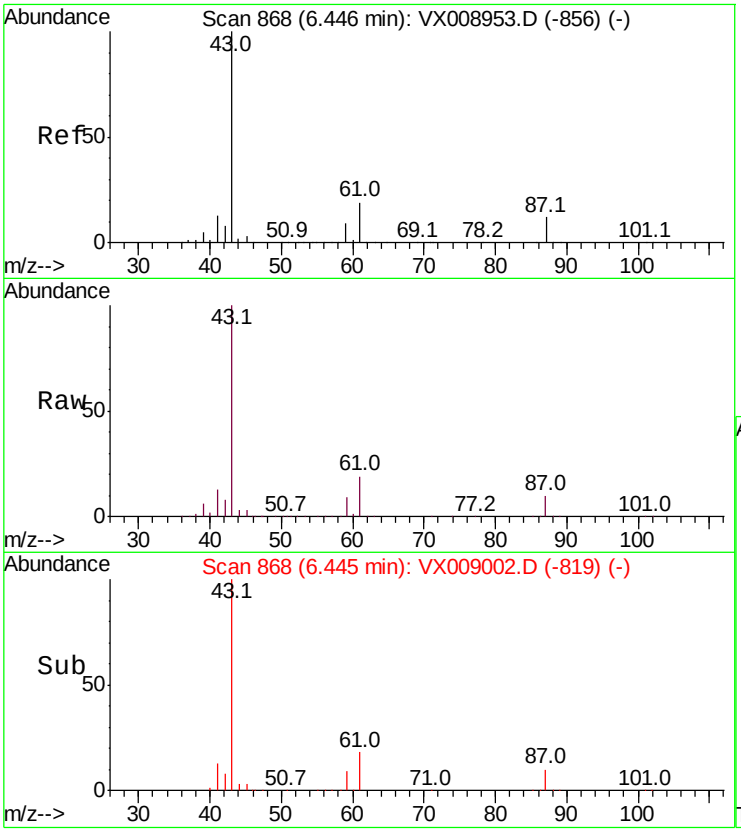


#42
1,2-Dichloroethane
Concen: 51.285 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 62 Resp: 187461

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.4

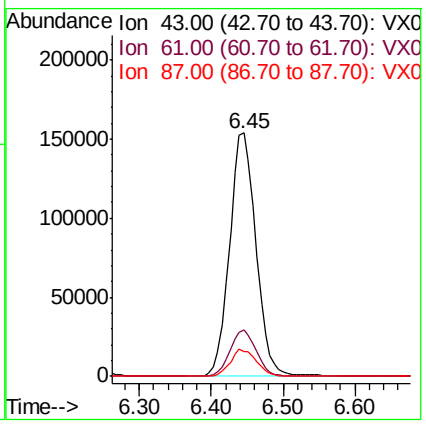




#43
Isopropyl Acetate
Concen: 53.848 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 43 Resp: 390568

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.4	23.0
87	11.1	9.0	13.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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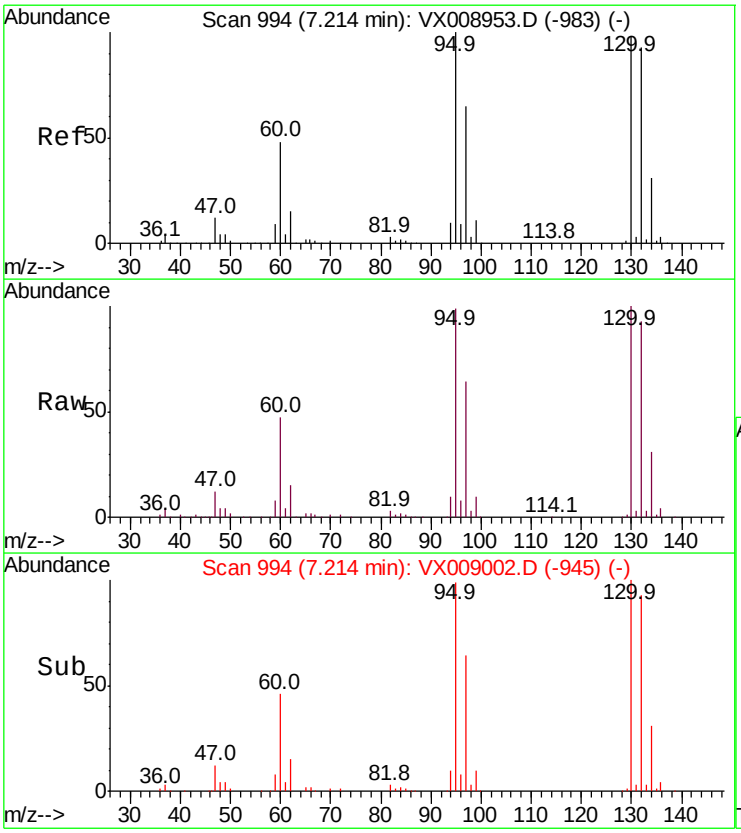
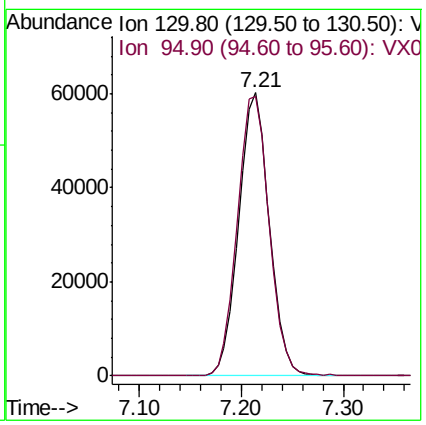
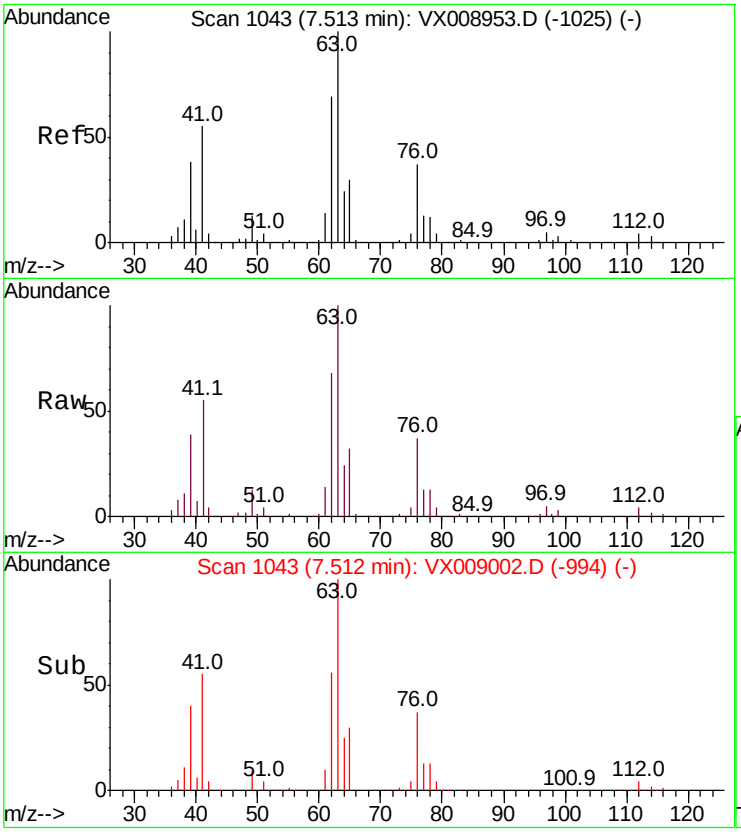


#44
Trichloroethene
Concen: 49.637 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:130 Resp: 125498

Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	203.2

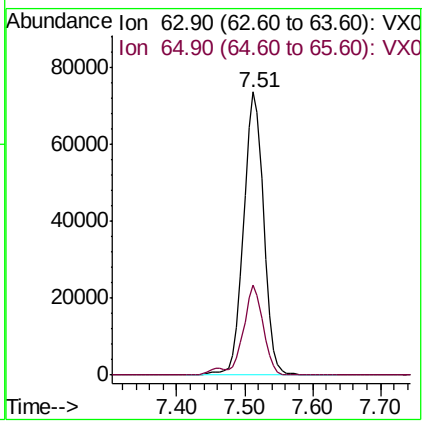




#45
1,2-Dichloropropane
Concen: 52.554 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 63 Resp: 150445

Ion	Ratio	Lower	Upper
63	100		
65	31.8	24.1	36.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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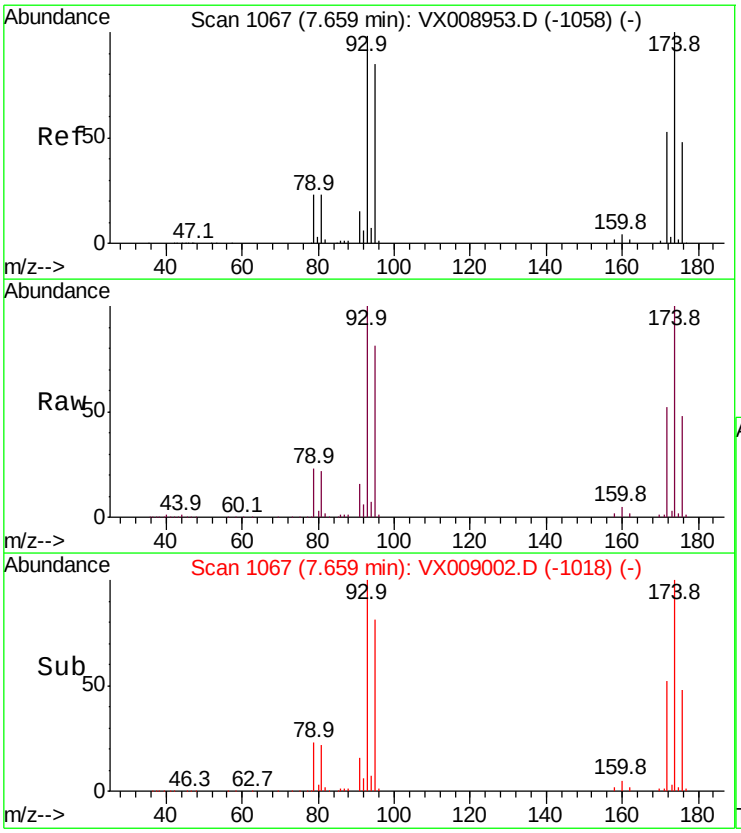
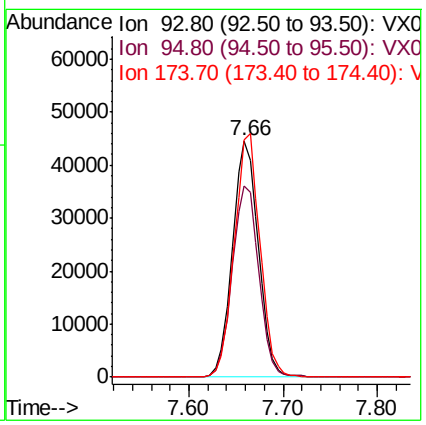
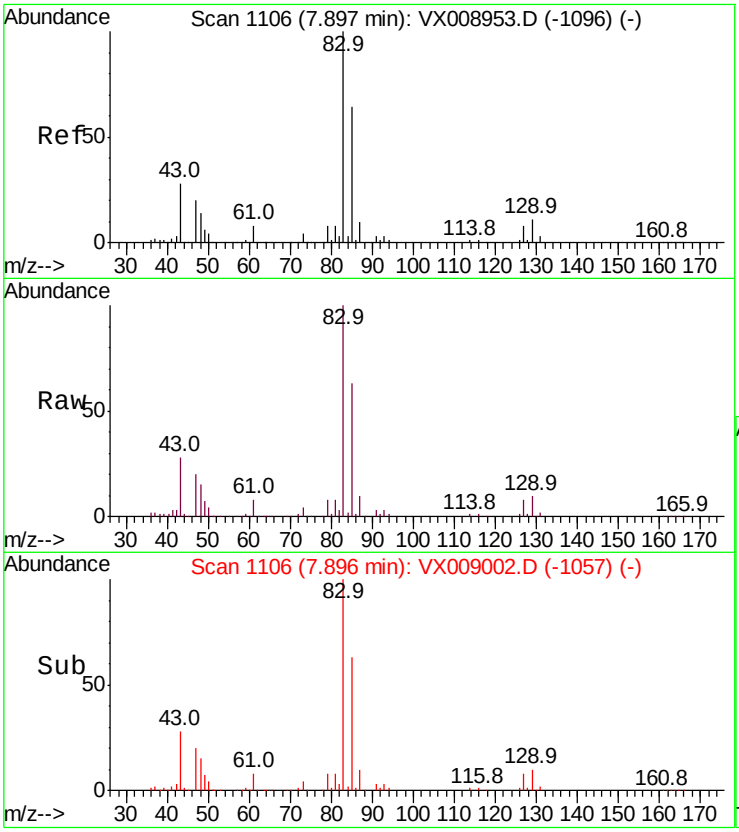


#46
Dibromomethane
Concen: 51.153 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 93 Resp: 85222

Ion	Ratio	Lower	Upper
93	100		
95	83.0	67.0	100.4
174	102.4	81.6	122.4

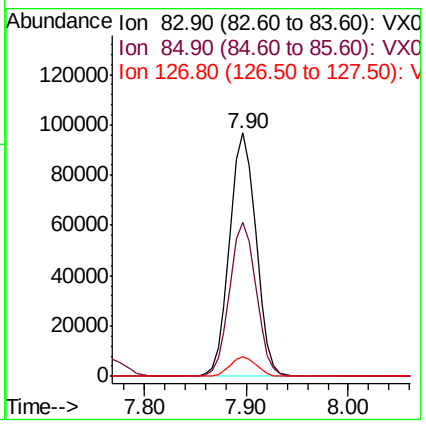




#47
Bromodichloromethane
Concen: 53.082 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 83 Resp: 173454

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.8	76.2
127	7.9	6.4	9.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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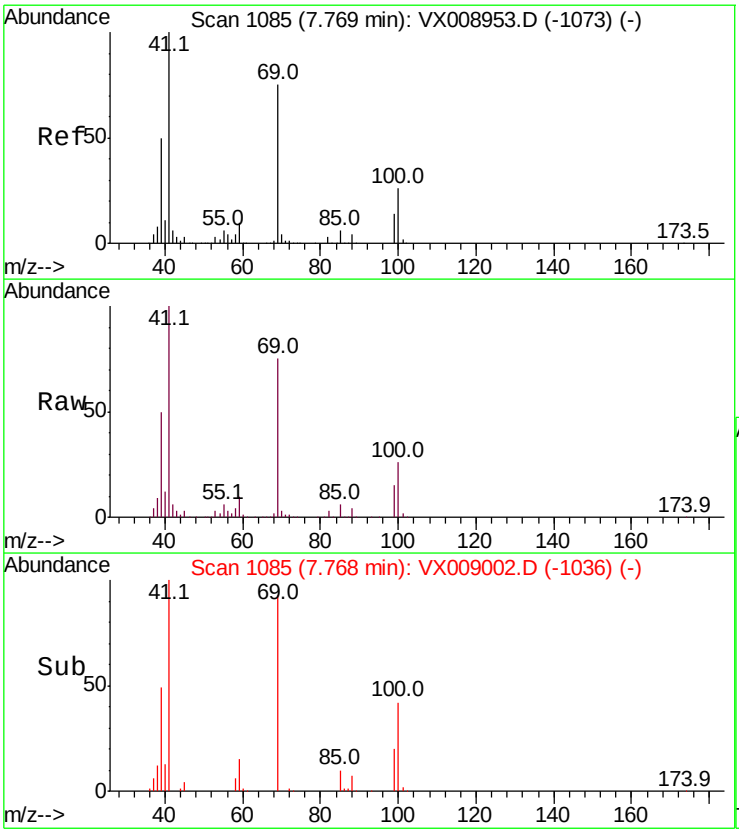
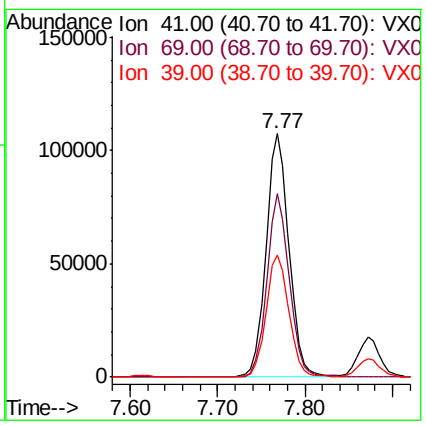
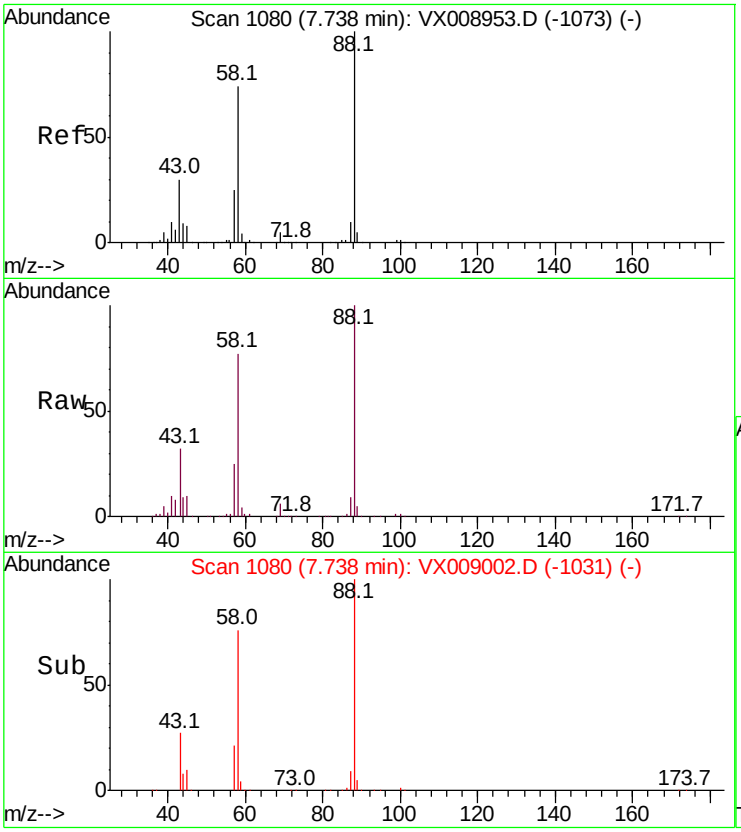


#48
Methyl methacrylate
Concen: 54.713 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 41 Resp: 196084

Ion	Ratio	Lower	Upper
41	100		
69	73.8	59.4	89.2
39	50.2	39.8	59.6

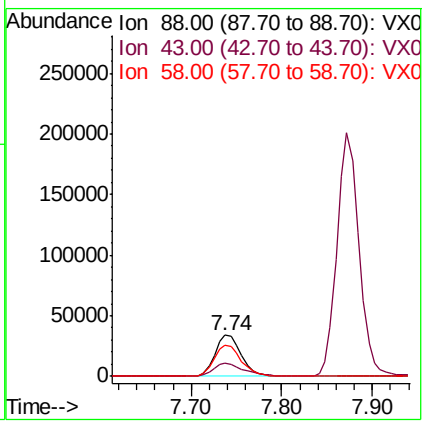




#49
1,4-Dioxane
Concen: 1038.107 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 88 Resp: 69635

Ion	Ratio	Lower	Upper
88	100		
43	36.8	29.3	43.9
58	78.3	62.6	93.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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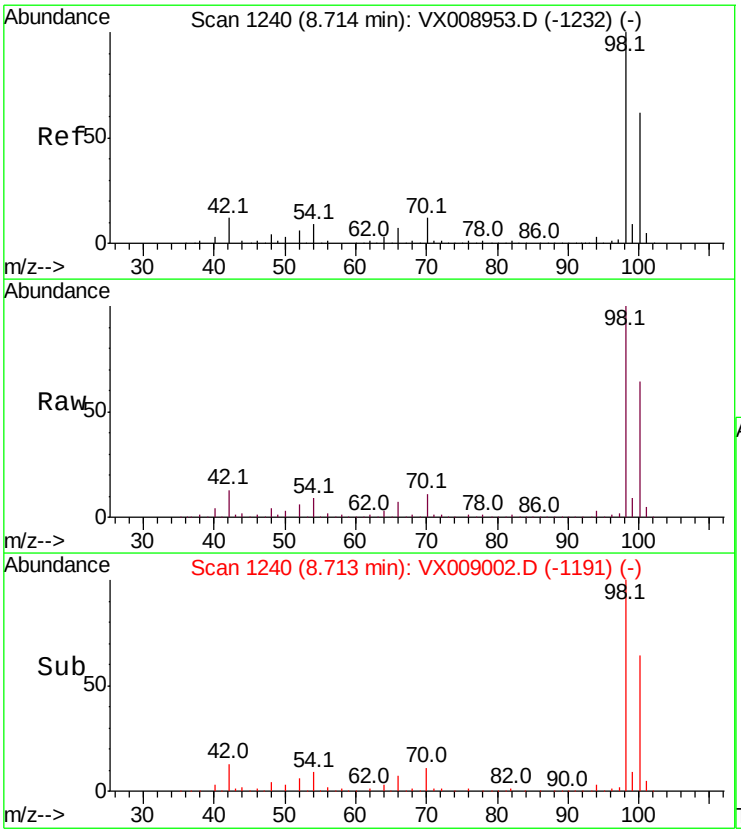
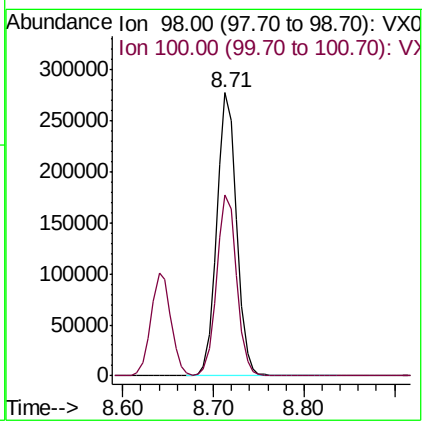
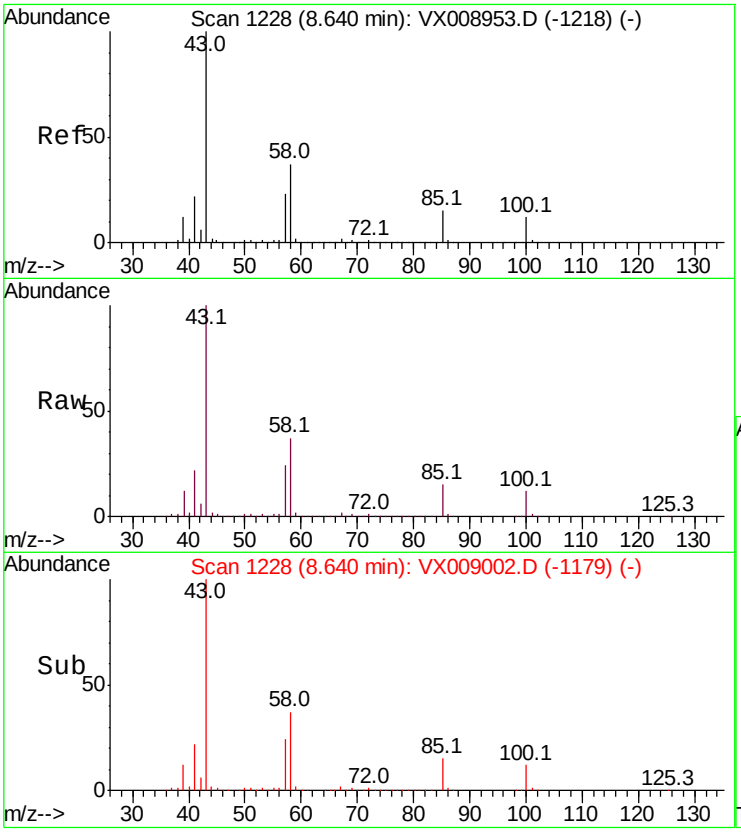


#50
Toluene-d8
Concen: 48.879 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 98 Resp: 423112

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.4	77.2

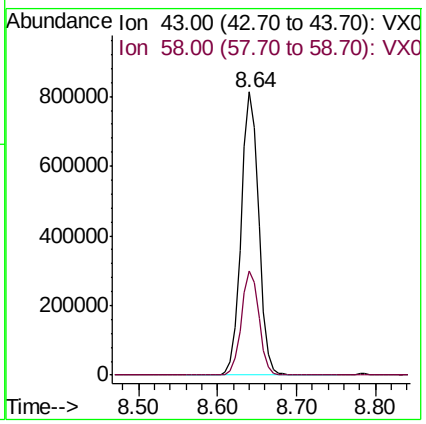




#51
4-Methyl-2-Pentanone
Concen: 271.814 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 43 Resp: 1256003

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.8	44.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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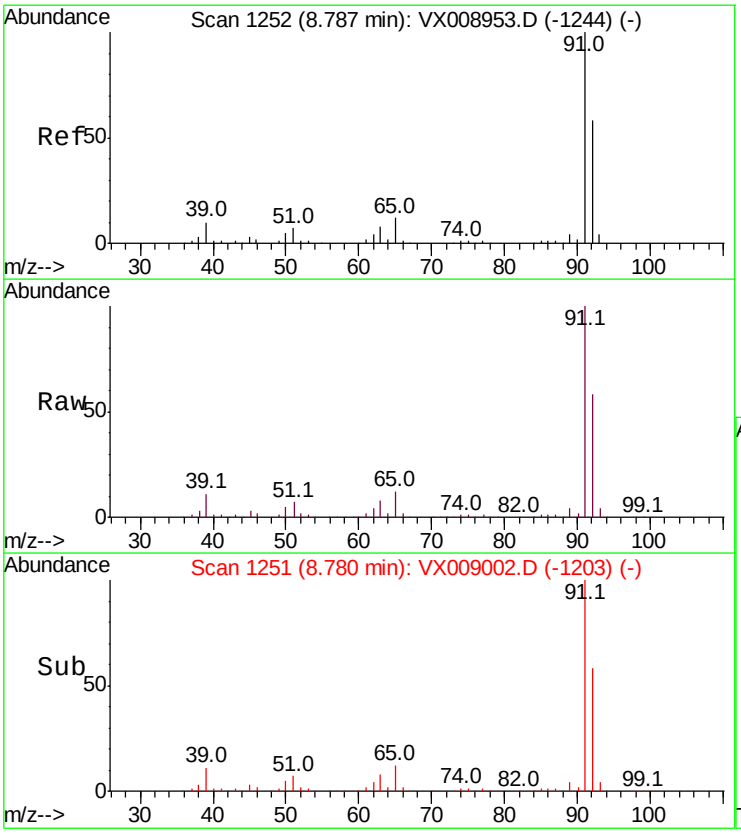
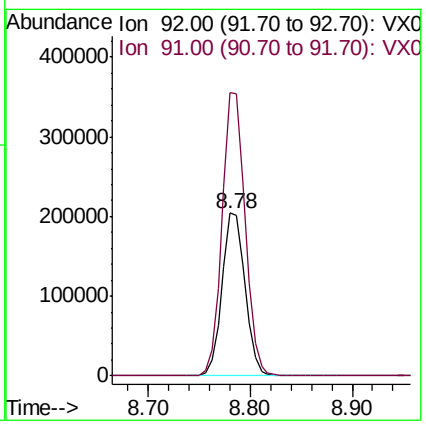
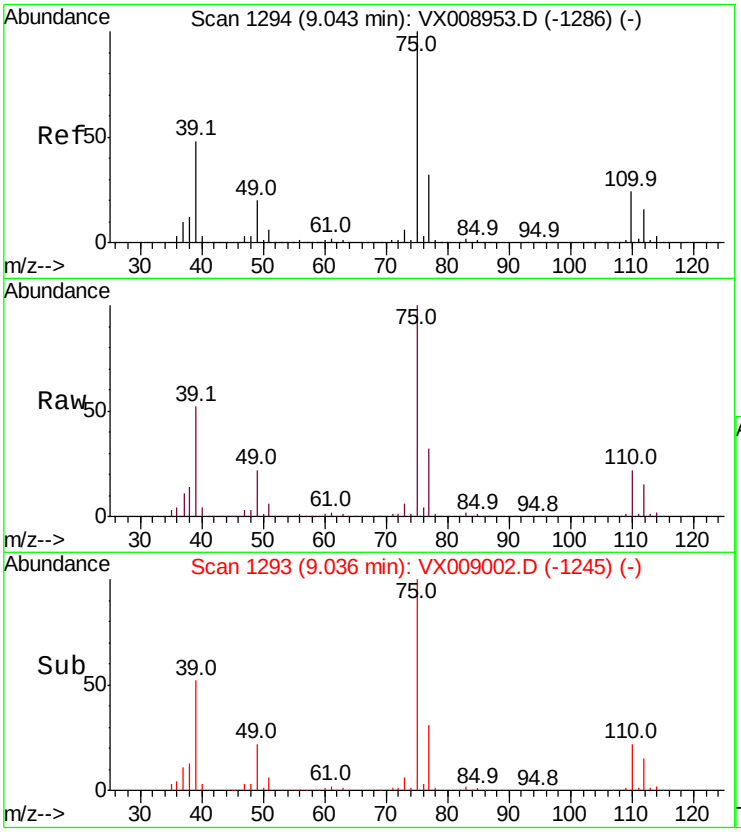


#52
Toluene
Concen: 51.746 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 92 Resp: 320006

Ion	Ratio	Lower	Upper
92	100		
91	174.1	138.5	207.7

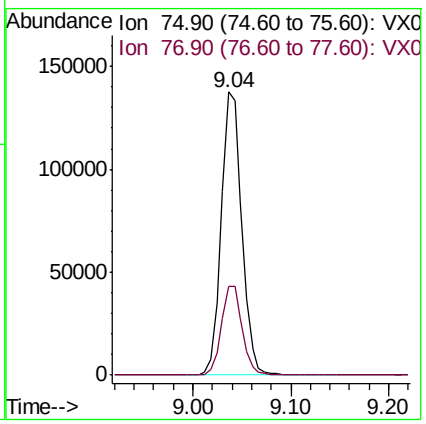




#53
t-1,3-Dichloropropene
Concen: 53.257 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 75 Resp: 200280

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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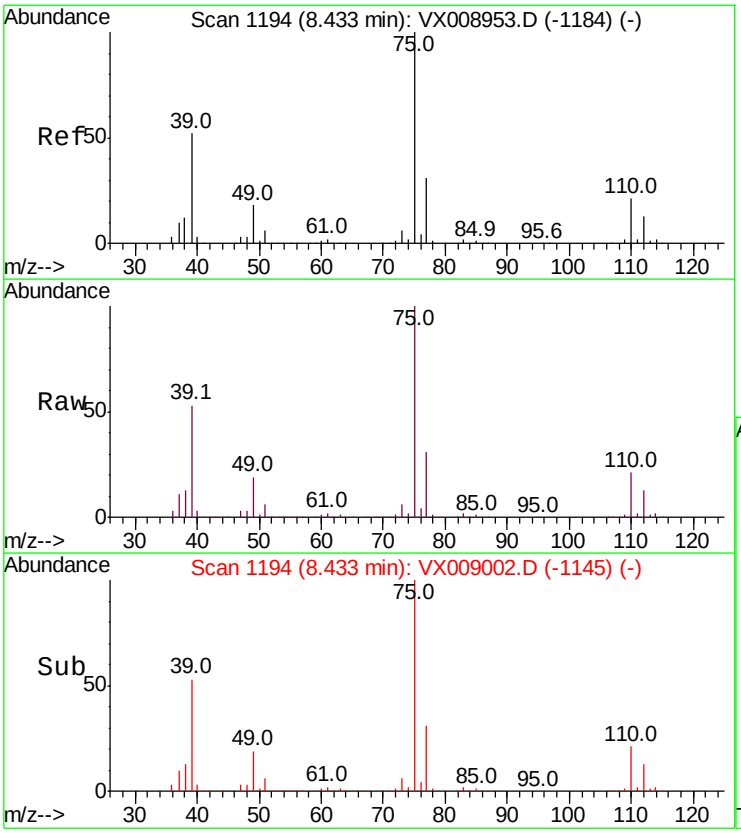
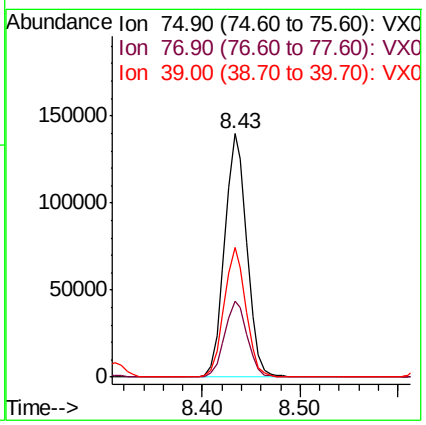
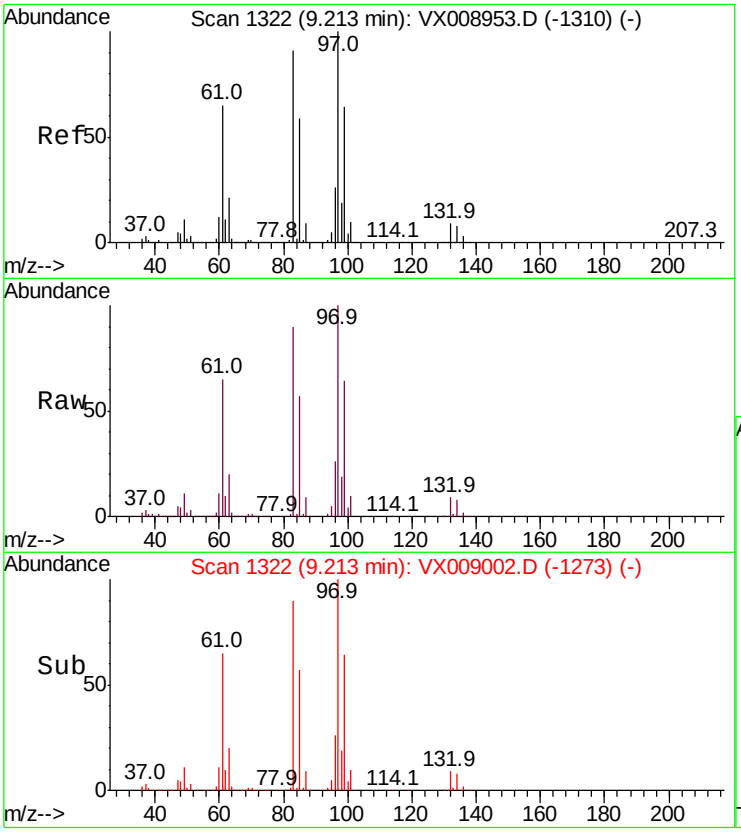


#54
cis-1,3-Dichloropropene
Concen: 52.196 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 75 Resp: 219790

Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.8	37.2
39	53.1	41.8	62.6

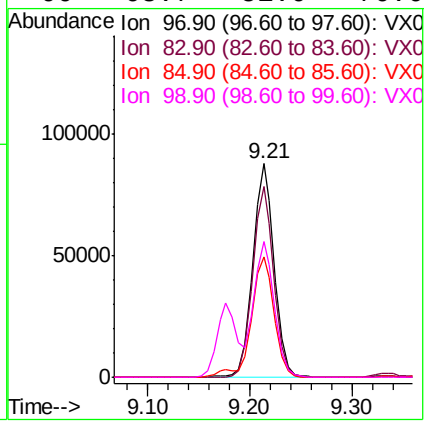




#55
1,1,2-Trichloroethane
Concen: 52.489 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 97 Resp: 128649

Ion	Ratio	Lower	Upper
97	100		
83	89.6	72.6	108.8
85	56.6	46.9	70.3
99	63.7	51.0	76.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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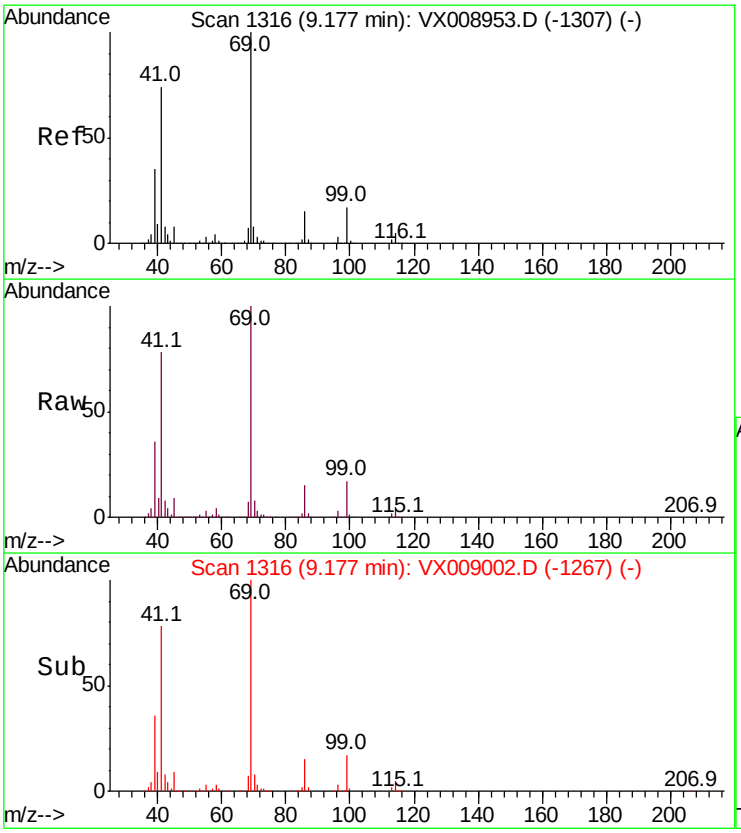
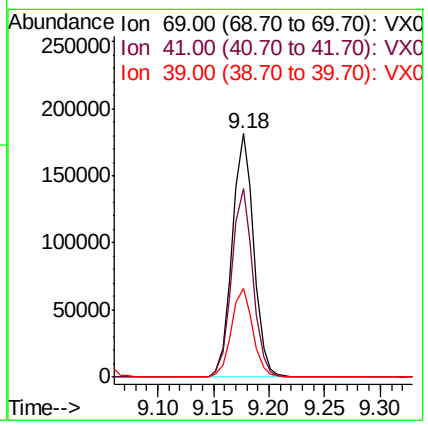
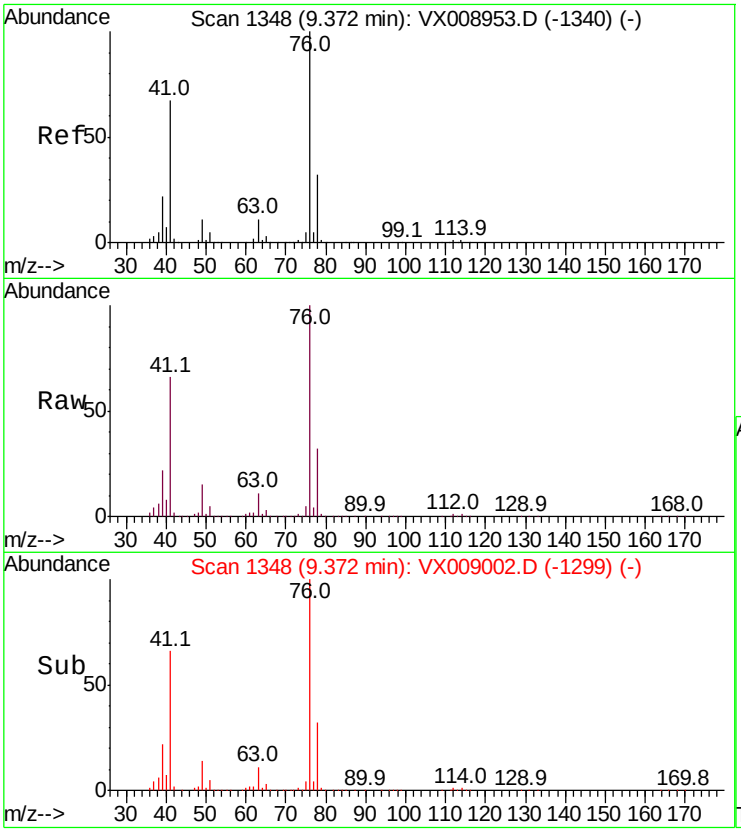


#56
Ethyl methacrylate
Concen: 55.107 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 69 Resp: 242188

Ion	Ratio	Lower	Upper
69	100		
41	76.2	60.2	90.2
39	36.1	27.9	41.9

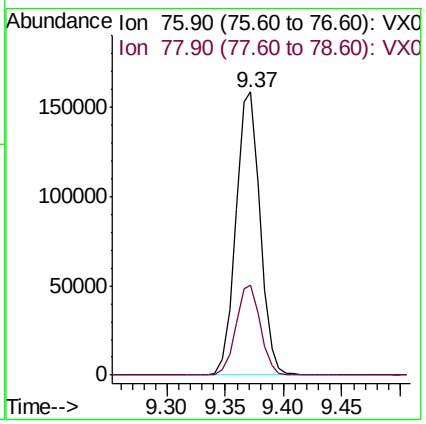




#57
1,3-Dichloropropane
Concen: 52.751 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 76 Resp: 230202

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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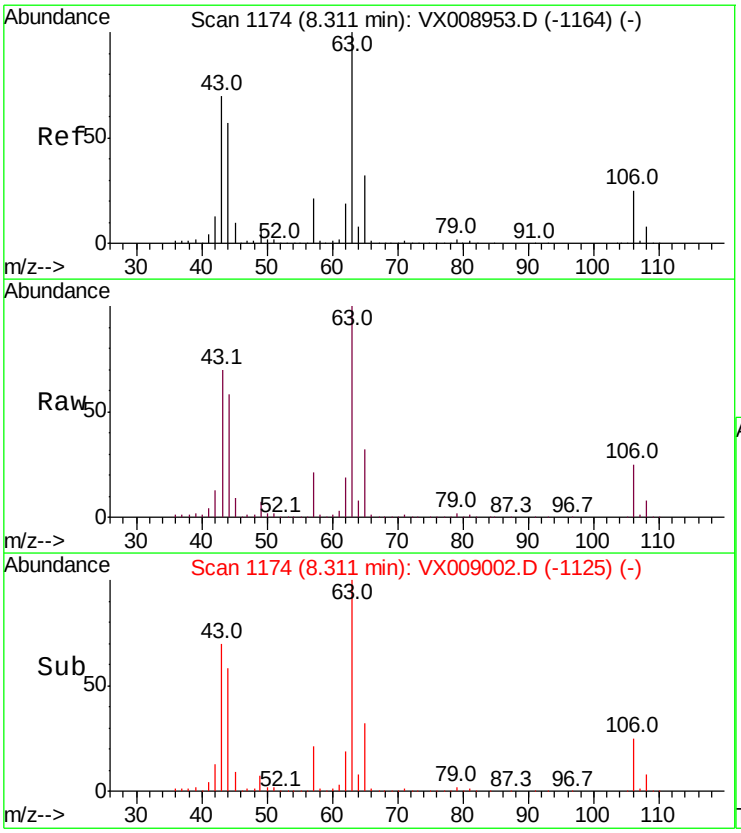
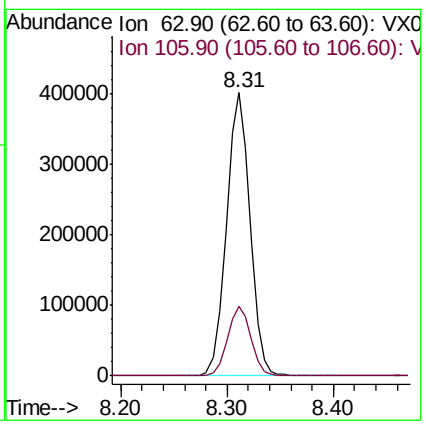
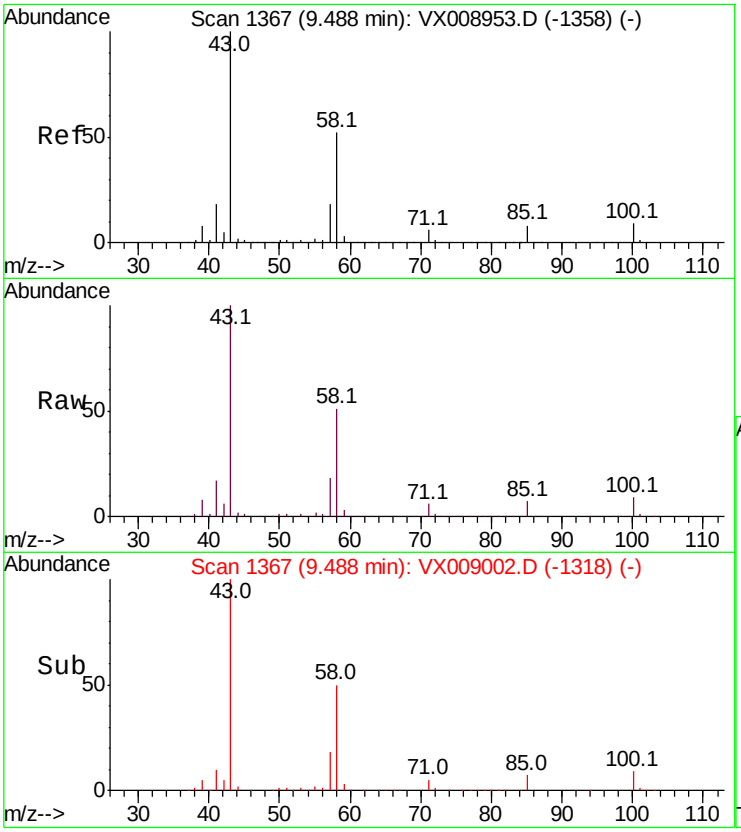


#58
2-Chloroethyl Vinyl ether
Concen: 262.124 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 63 Resp: 620349

Ion	Ratio	Lower	Upper
63	100		
106	24.5	19.8	29.6

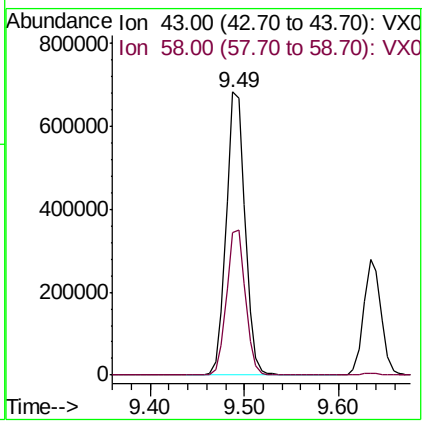




#59
2-Hexanone
Concen: 265.810 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 43 Resp: 946963

Ion	Ratio	Lower	Upper
43	100		
58	51.4	25.9	77.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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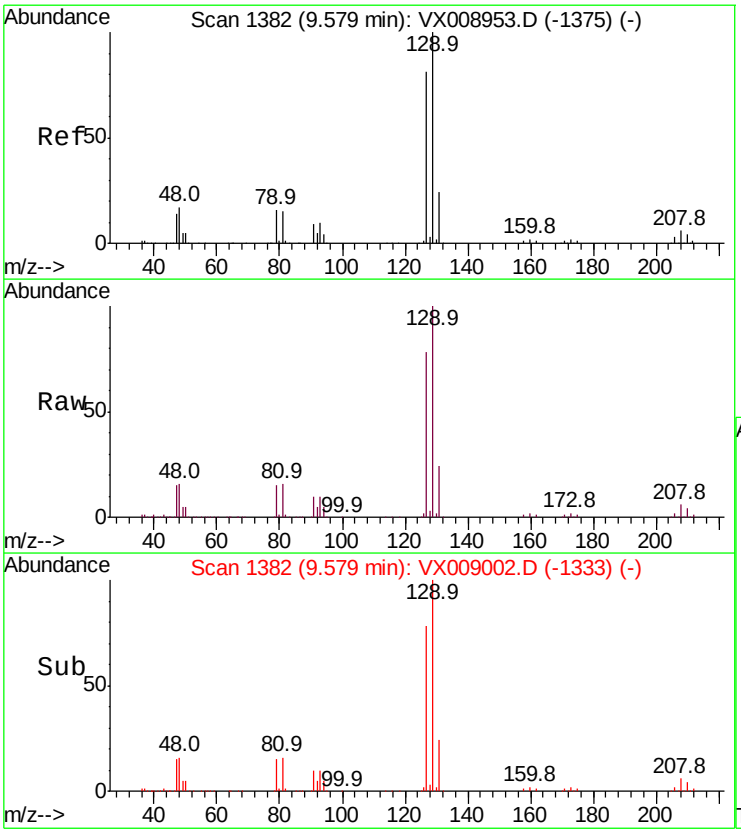
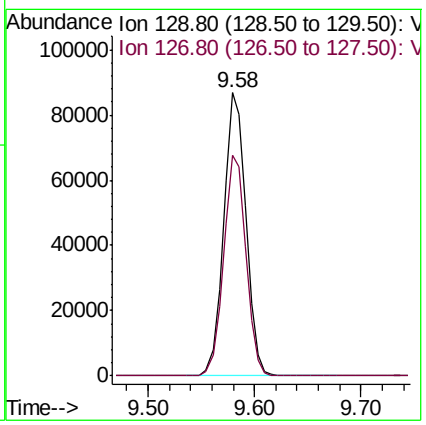
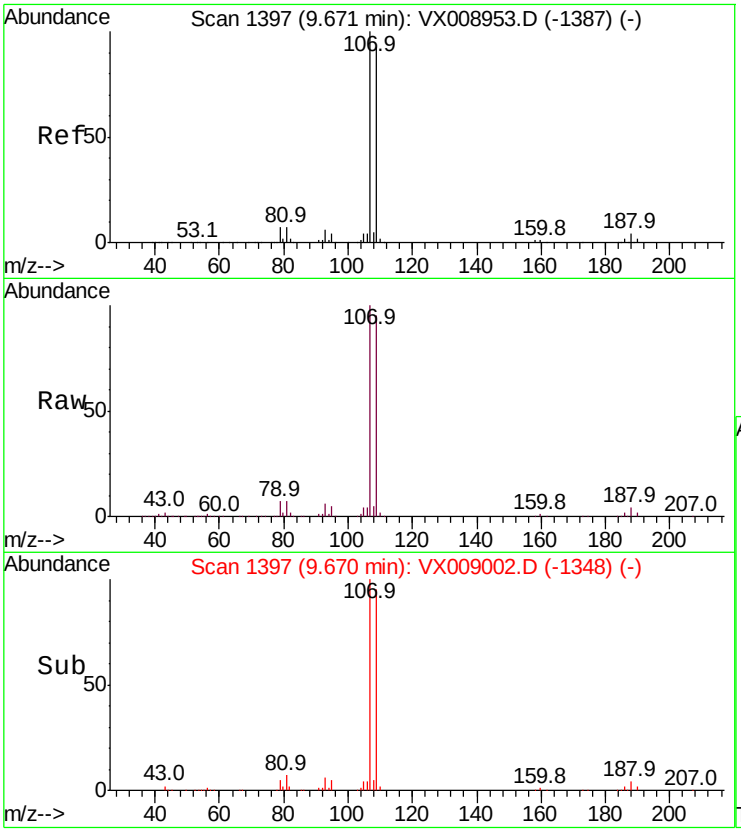


#60
Dibromochloromethane
Concen: 54.100 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:129 Resp: 127083

Ion	Ratio	Lower	Upper
129	100		
127	78.2	39.1	117.2





#61
1,2-Dibromoethane
Concen: 52.332 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:107 Resp: 132381

Ion	Ratio	Lower	Upper
107	100		
109	94.4	74.4	111.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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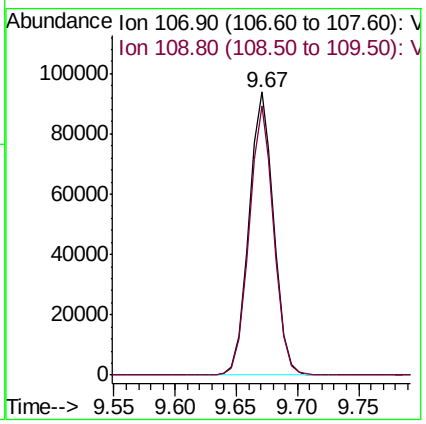
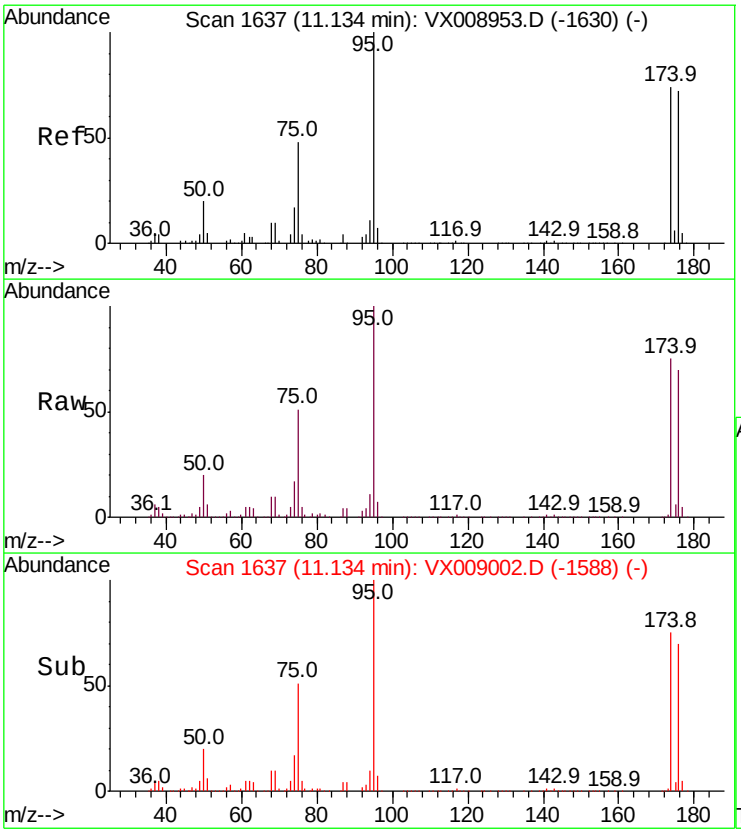
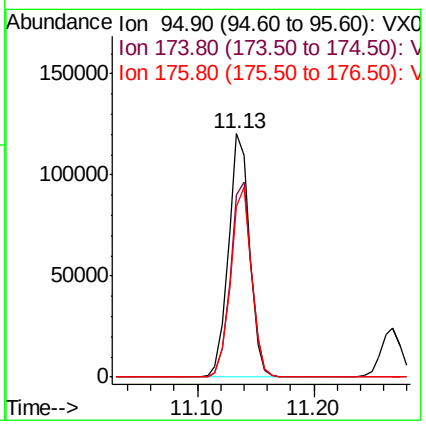


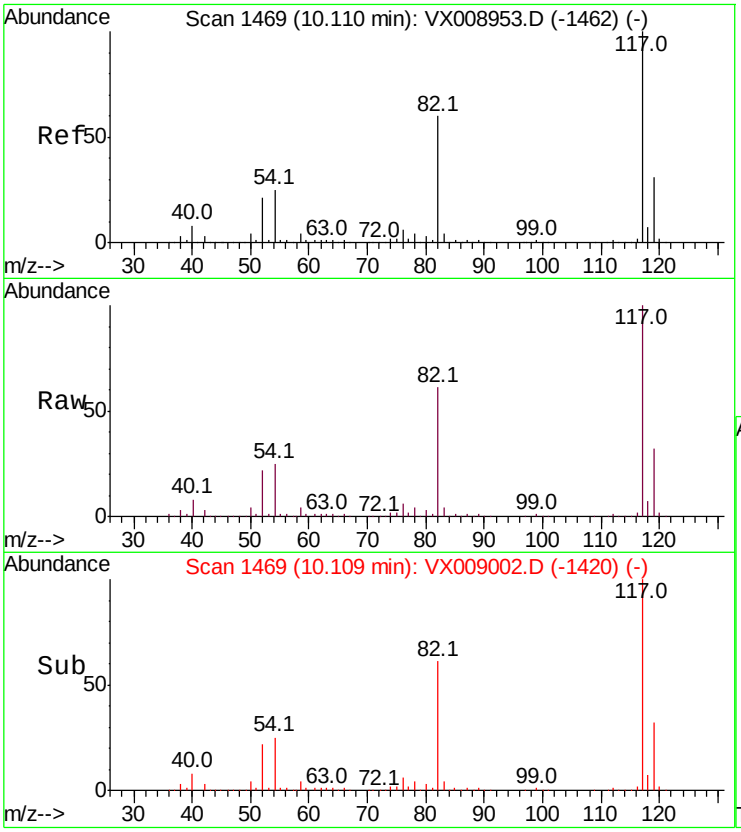


#62
4-Bromofluorobenzene
Concen: 49.417 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 95 Resp: 151002

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	159.6
176	77.5	0.0	154.8

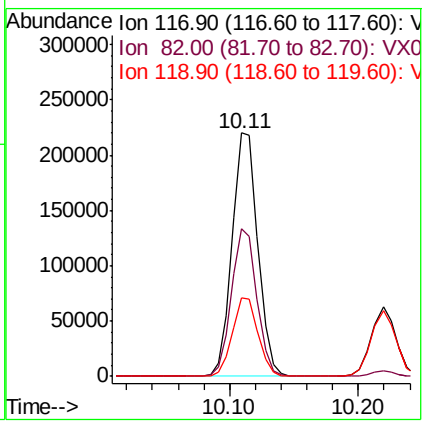




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:117 Resp: 306939

Ion	Ratio	Lower	Upper
117	100		
82	60.5	48.2	72.4
119	32.1	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
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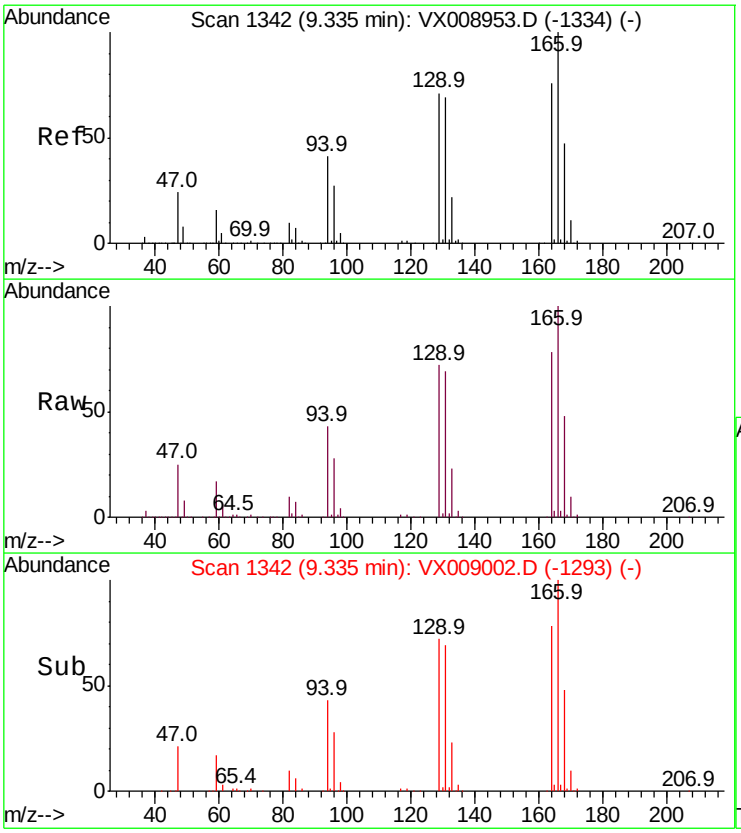
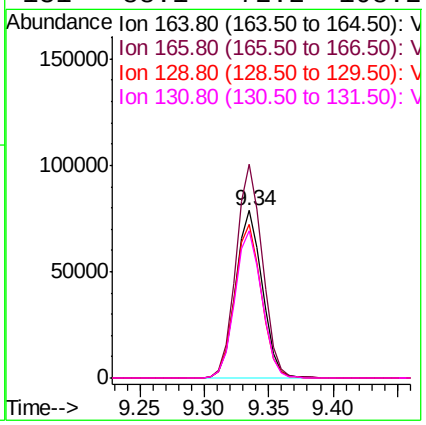
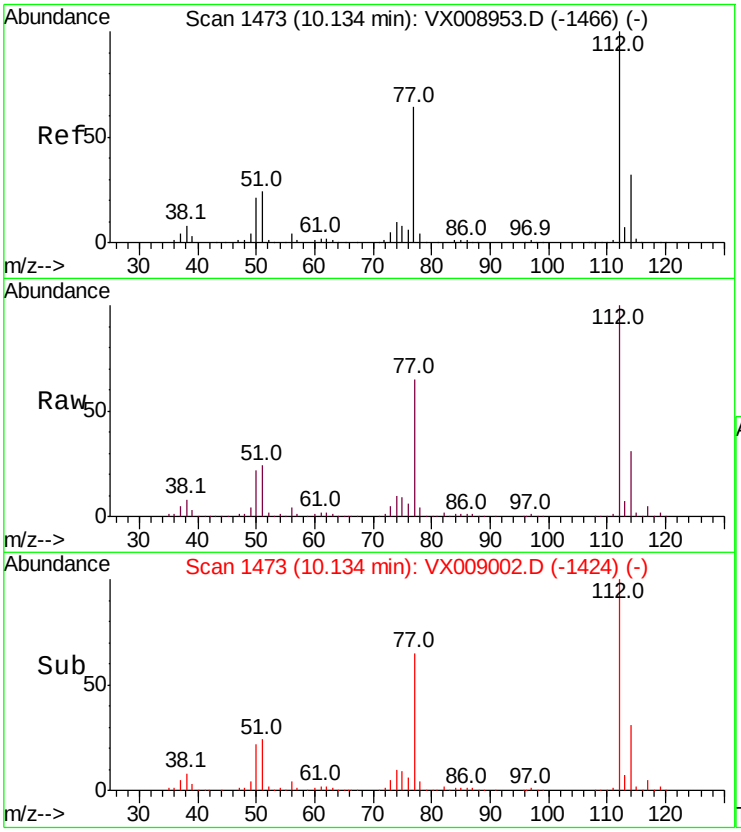


#64
Tetrachloroethene
Concen: 48.213 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:164 Resp: 112422

Ion	Ratio	Lower	Upper
164	100		
166	127.6	105.0	157.4
129	91.9	74.2	111.4
131	88.1	72.2	108.2





#65
Chlorobenzene
Concen: 50.631 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:112 Resp: 328024

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.4	38.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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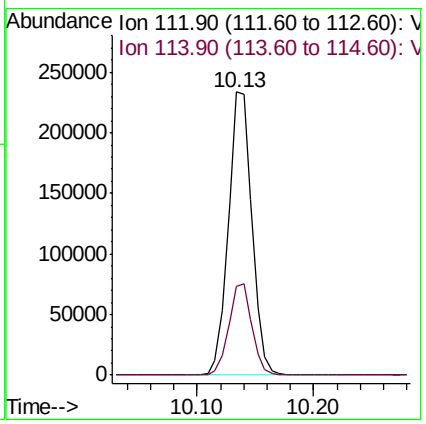
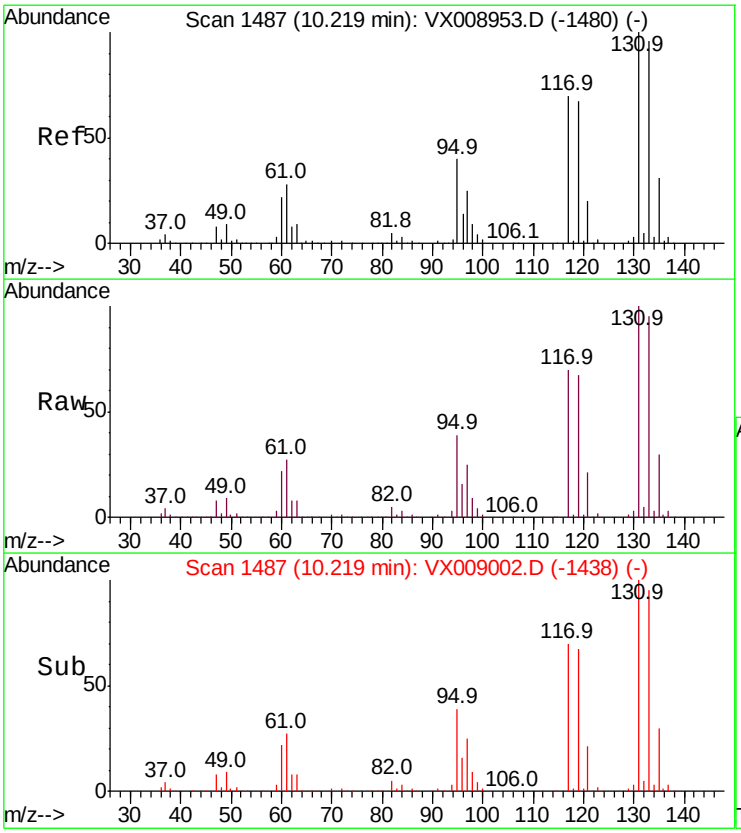
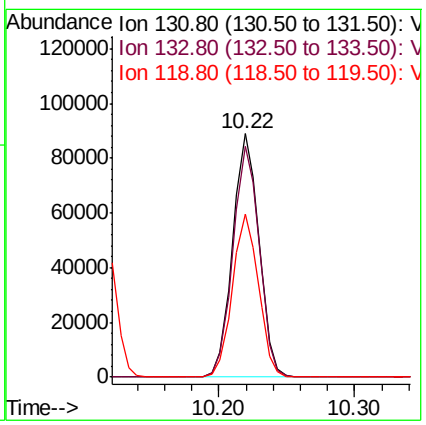


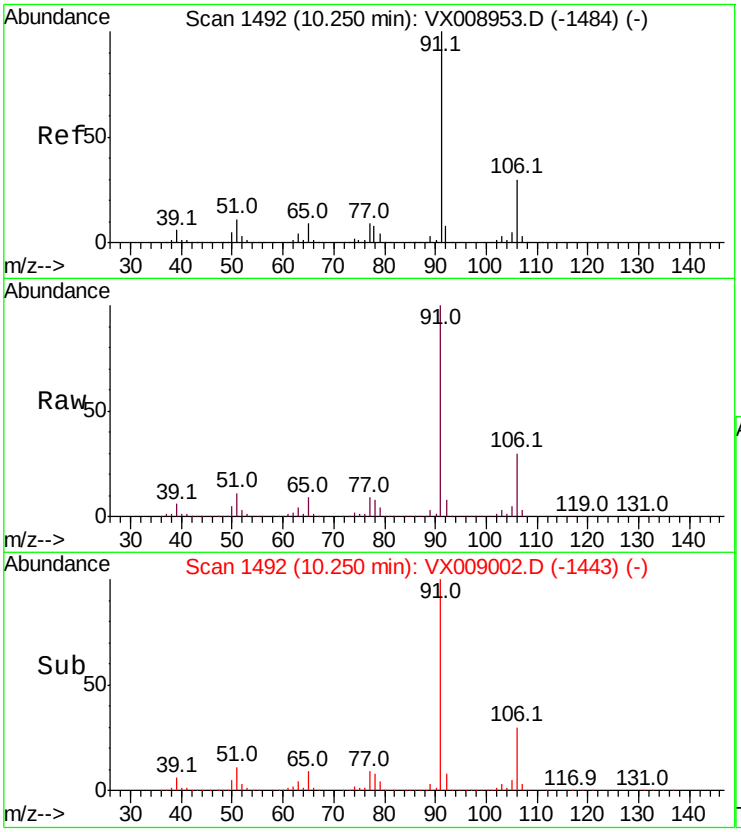


#66
1,1,1,2-Tetrachloroethane
Concen: 52.376 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:131 Resp: 119540

Ion	Ratio	Lower	Upper
131	100		
133	95.1	48.0	144.2
119	66.2	33.7	101.1

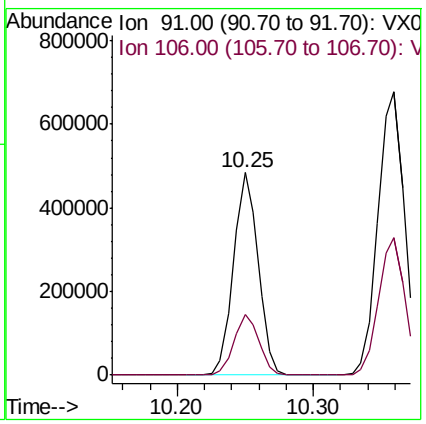




#67
Ethyl Benzene
Concen: 51.496 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 91 Resp: 609879

Ion	Ratio	Lower	Upper
91	100		
106	29.7	24.3	36.5



Instrument :
MSVOA_X
ClientSampleId :
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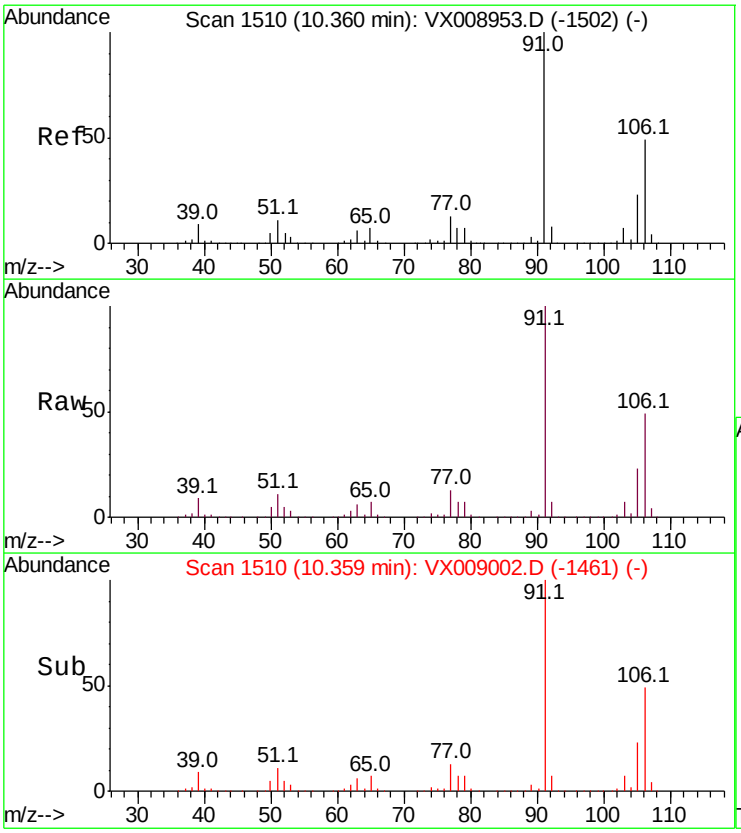
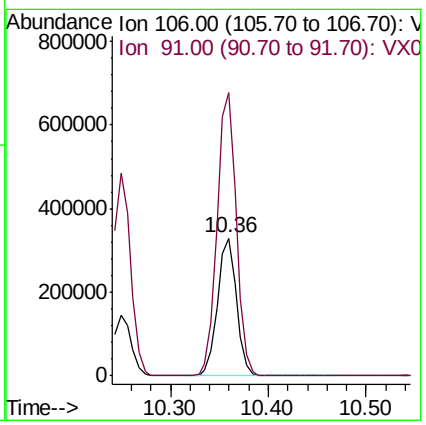
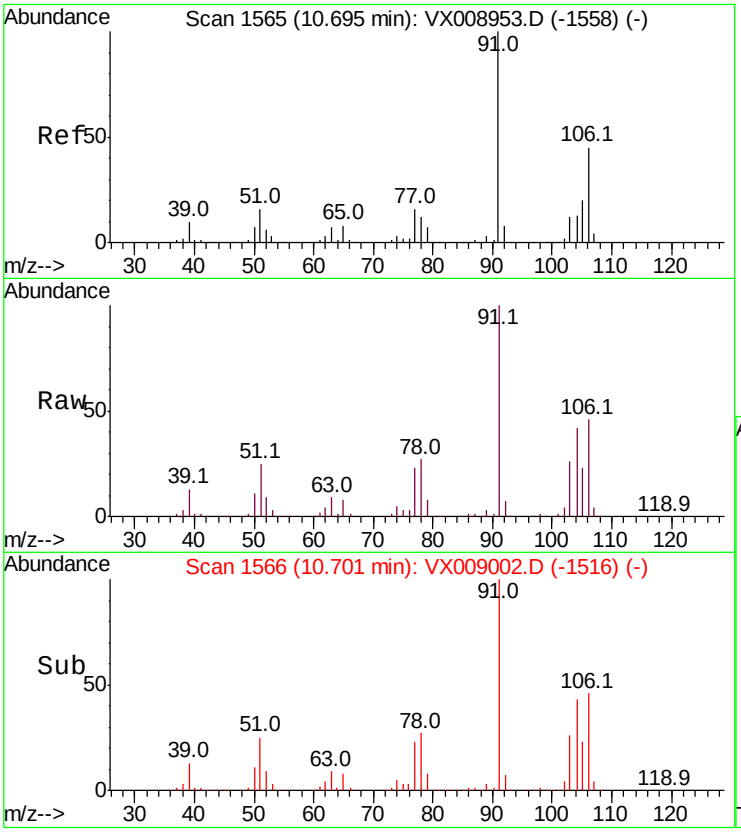


#68
m/p-Xylenes
Concen: 102.600 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:106 Resp: 441605

Ion	Ratio	Lower	Upper
106	100		
91	208.6	165.4	248.2

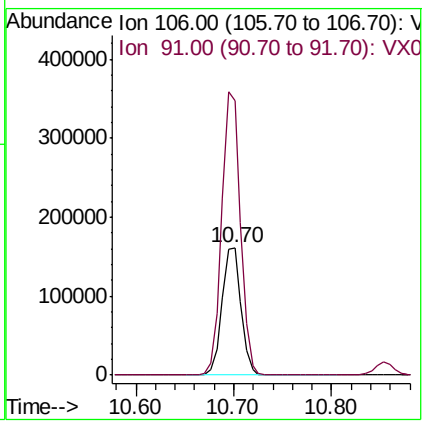




#69
o-Xylene
Concen: 51.879 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:106 Resp: 217270

Ion	Ratio	Lower	Upper
106	100		
91	219.2	108.9	326.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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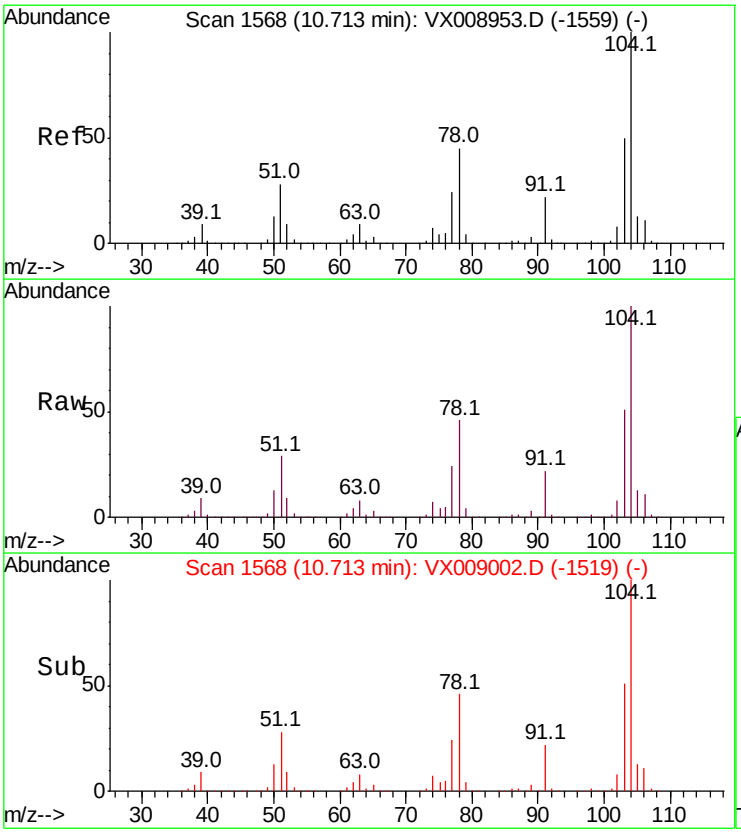
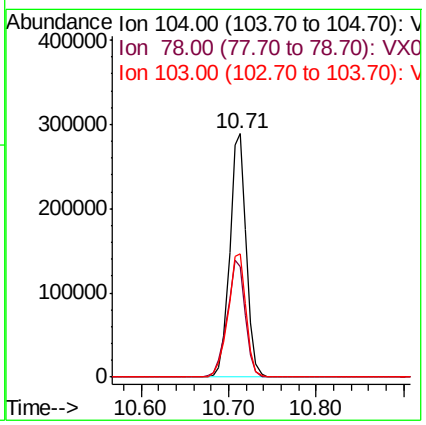
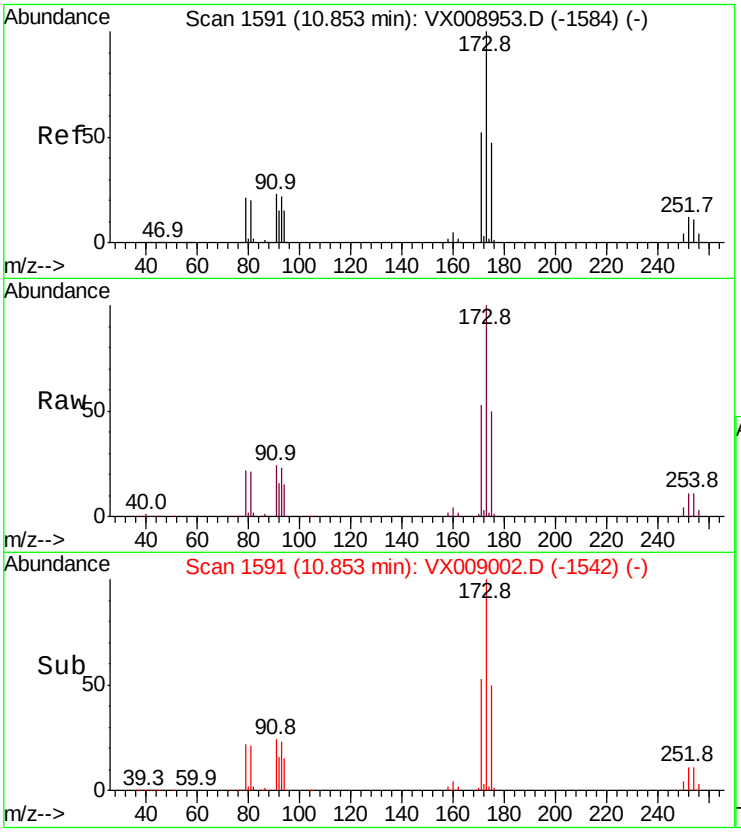


#70
Styrene
Concen: 52.370 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:104 Resp: 380073

Ion	Ratio	Lower	Upper
104	100		
78	52.5	41.2	61.8
103	55.2	43.9	65.9





#71
Bromoform
Concen: 51.972 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:173 Resp: 94500

Ion	Ratio	Lower	Upper
173	100		
175	48.9	23.9	71.8
254	0.2	0.2	0.4#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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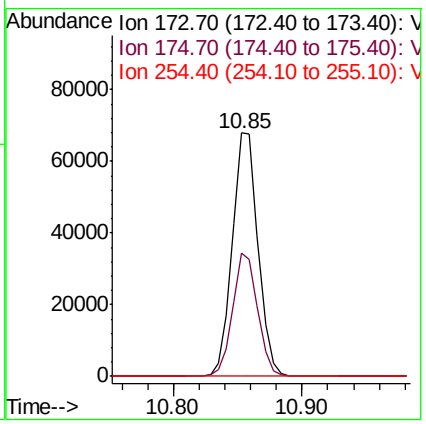
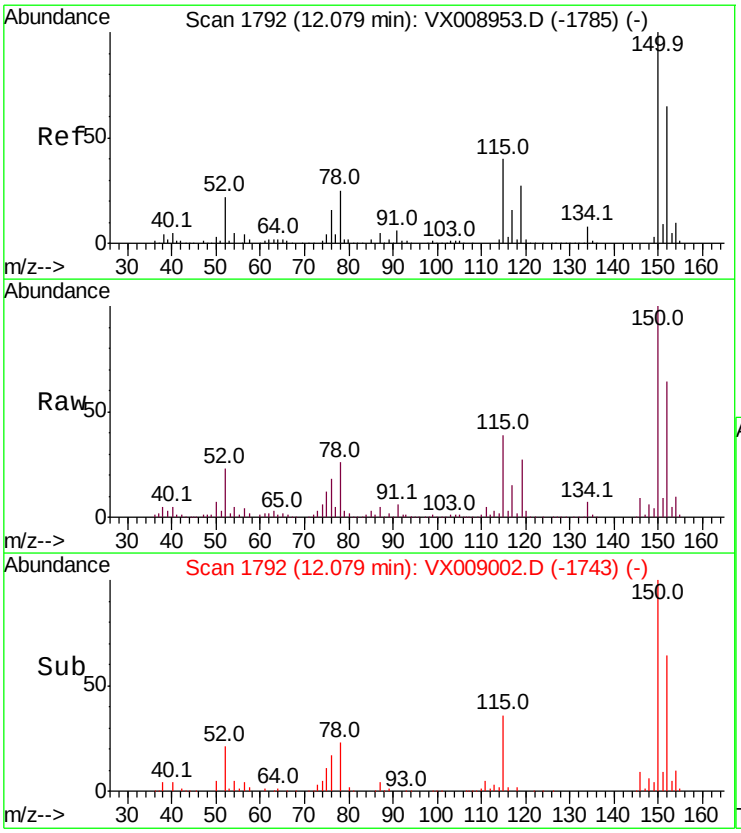
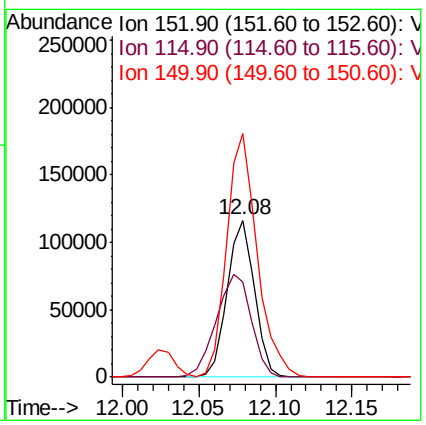


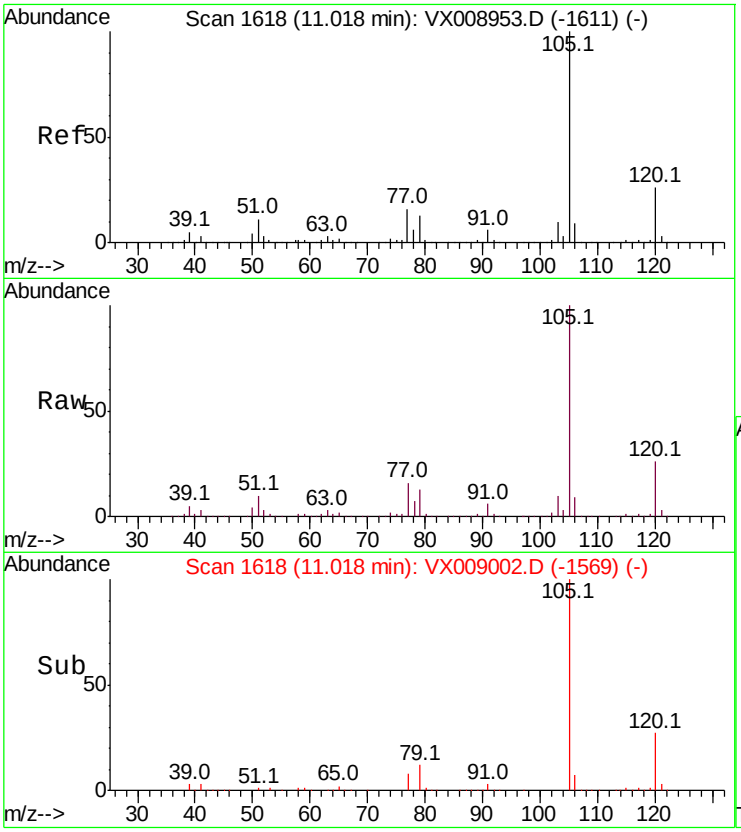


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:152 Resp: 142250

Ion	Ratio	Lower	Upper
152	100		
115	85.1	41.4	124.2
150	174.5	0.0	349.8





#73
Isopropylbenzene
Concen: 53.636 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:105 Resp: 578329

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.9	38.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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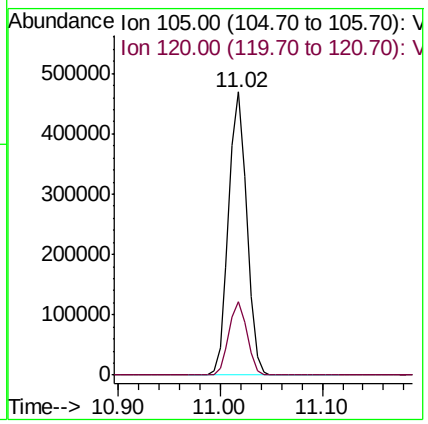
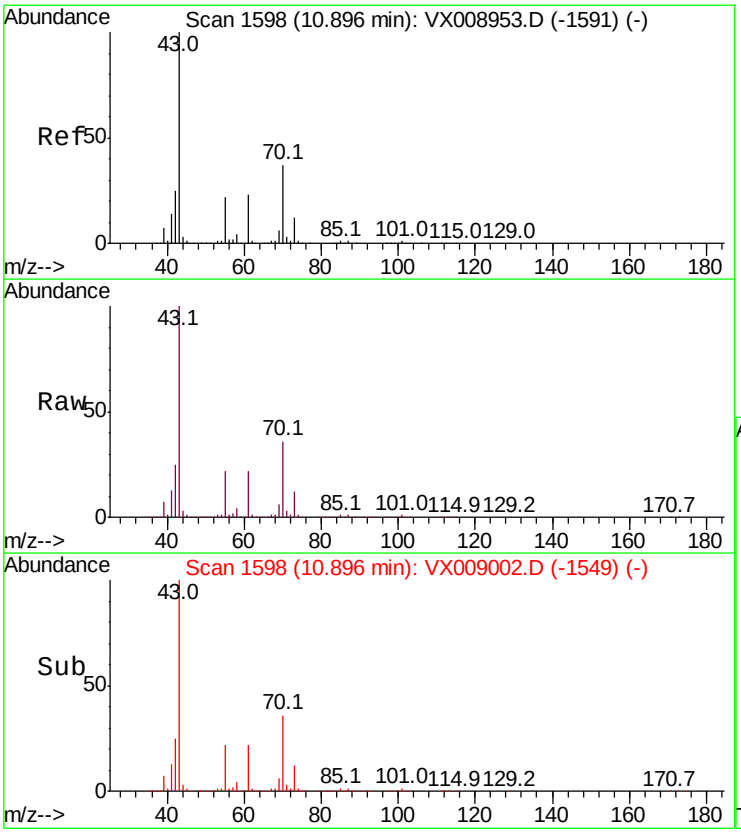
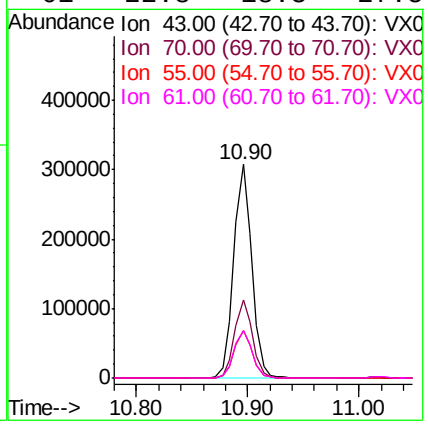


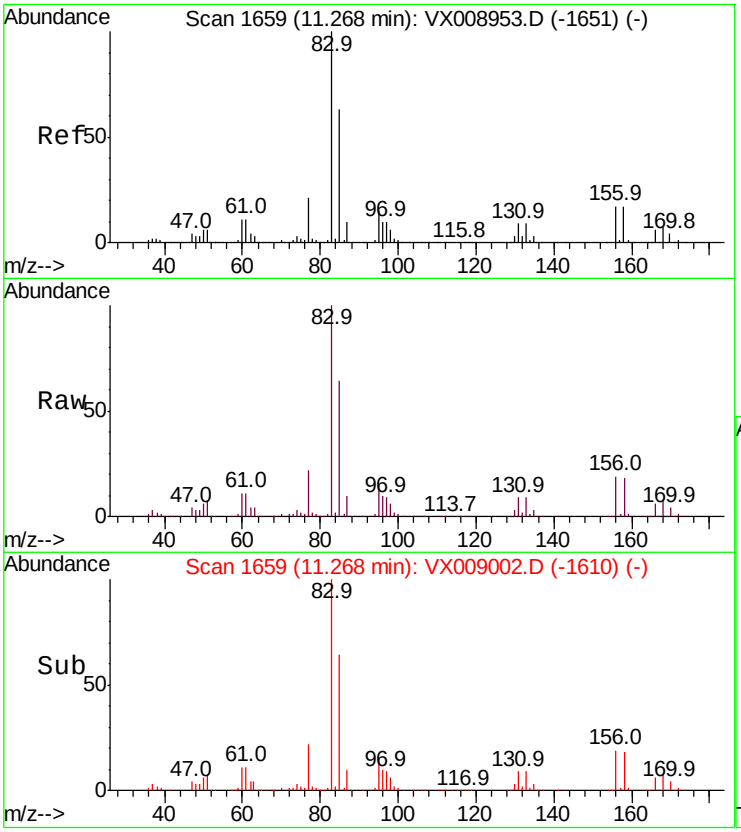


#74
N-amyl acetate
Concen: 55.491 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 43 Resp: 343545

Ion	Ratio	Lower	Upper
43	100		
70	36.4	29.9	44.9
55	22.1	17.8	26.8
61	22.8	18.3	27.5

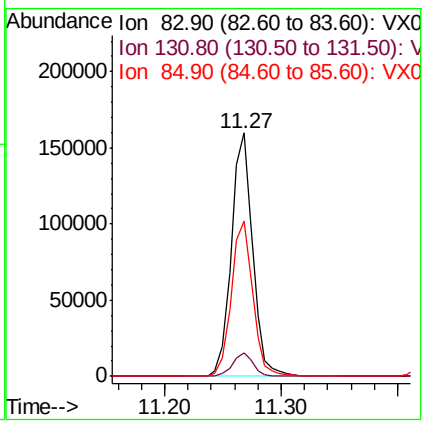




#75
1,1,2,2-Tetrachloroethane
Concen: 51.507 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 83 Resp: 202919

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.7	14.0
85	64.6	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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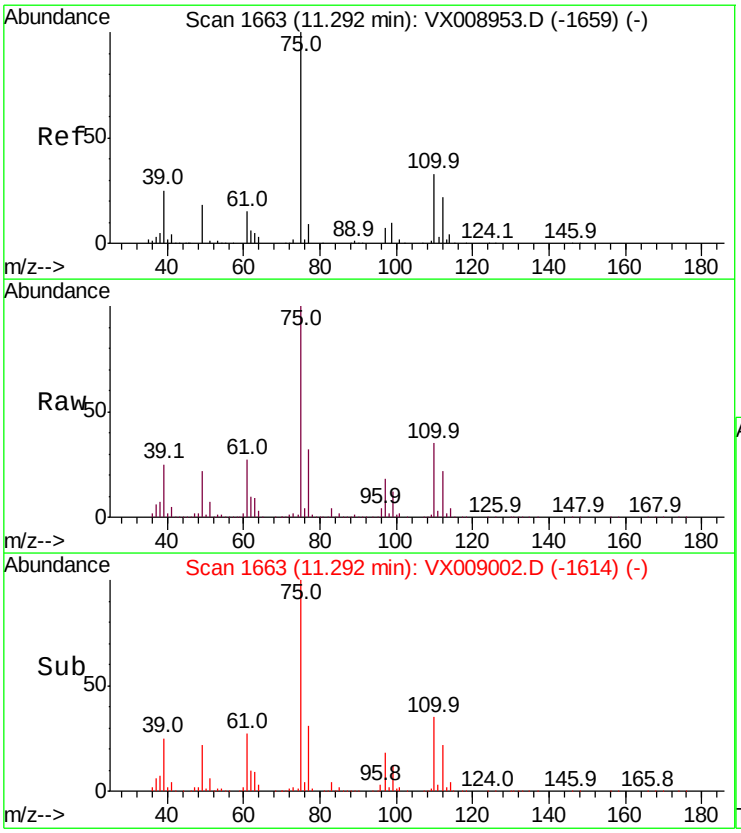
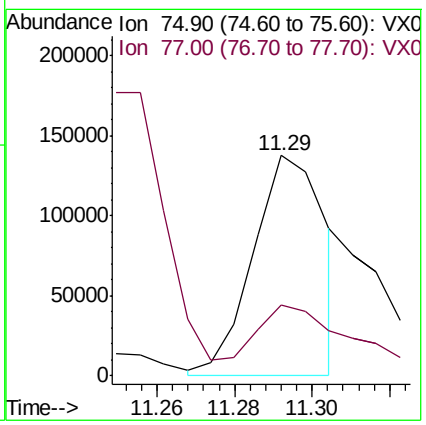
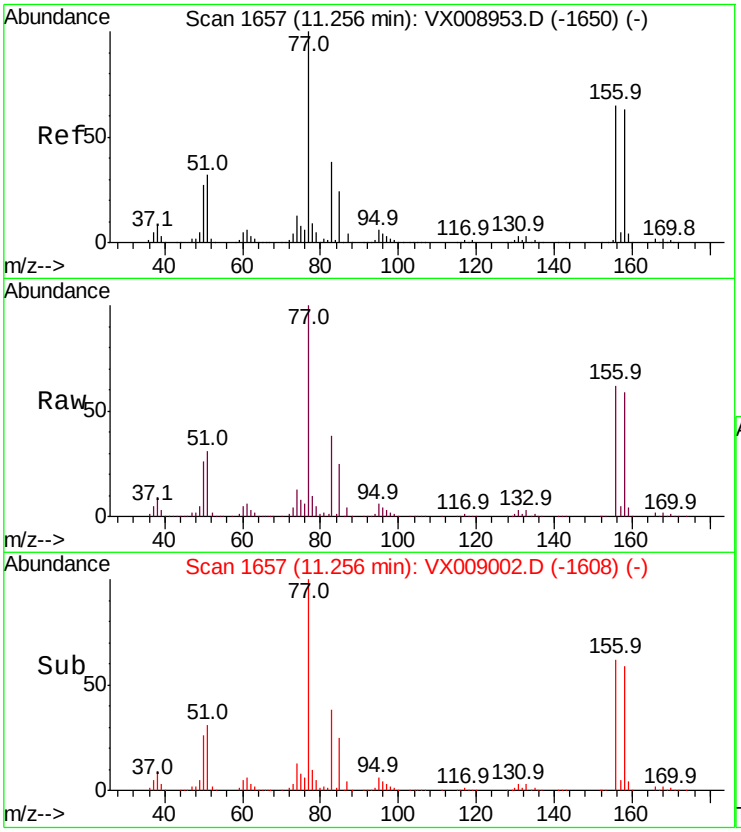


#76
1,2,3-Trichloropropane
Concen: 51.132 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 75 Resp: 177606

Ion	Ratio	Lower	Upper
75	100		
77	44.1	22.7	68.0

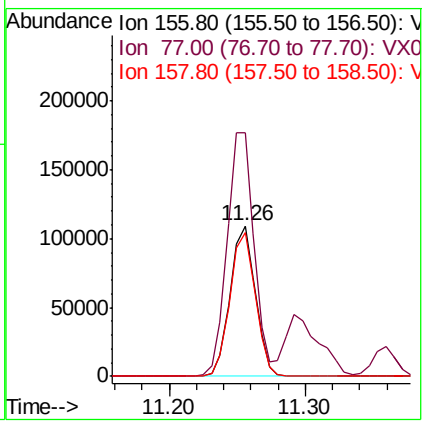




#77
Bromobenzene
Concen: 51.945 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:156 Resp: 141316

Ion	Ratio	Lower	Upper
156	100		
77	171.4	85.4	256.1
158	96.2	48.8	146.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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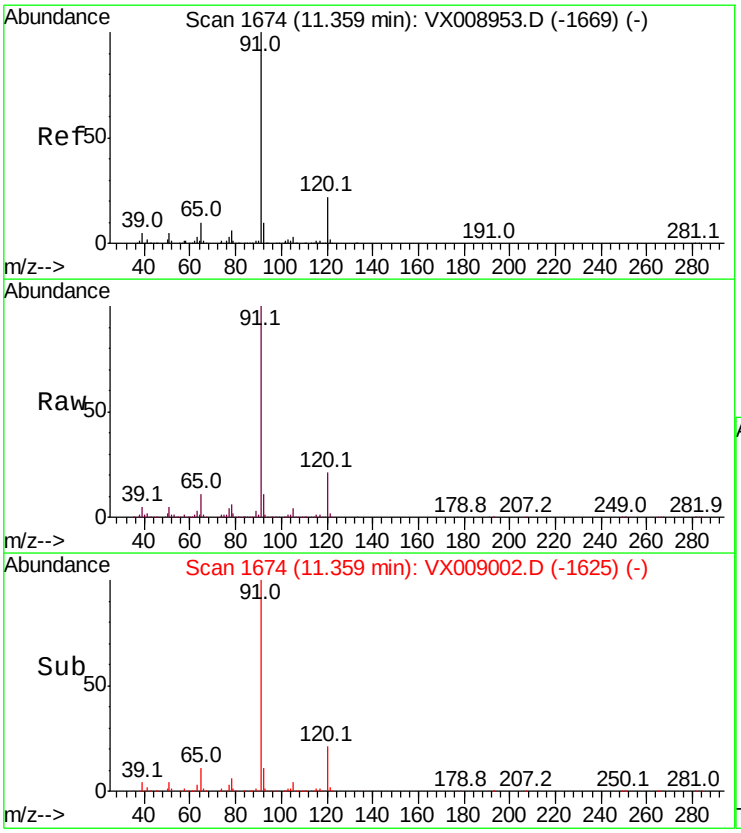
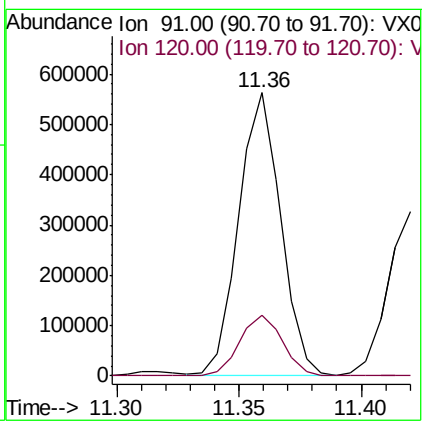
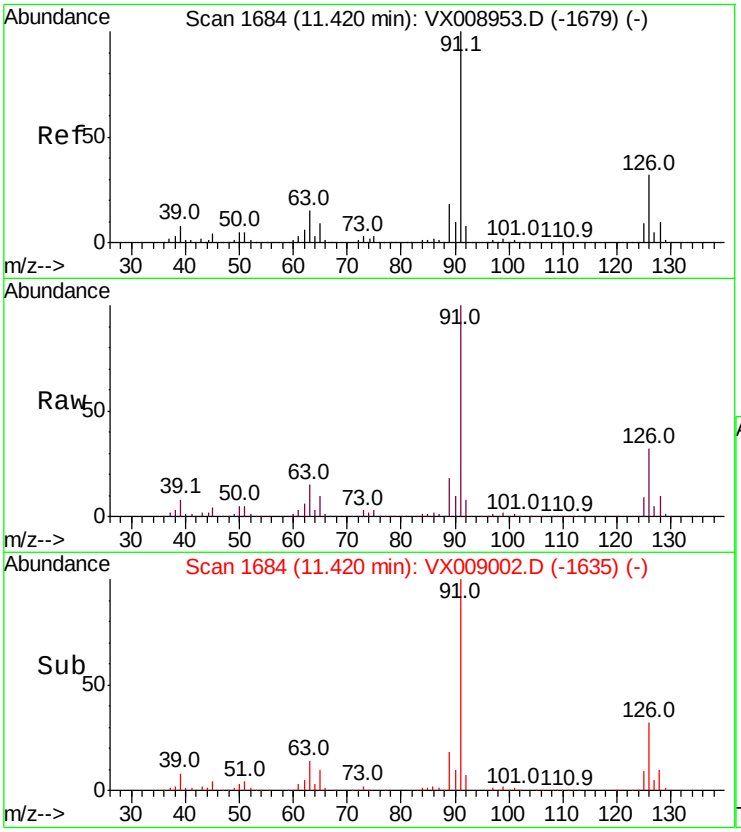


#78
n-propylbenzene
Concen: 54.025 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 91 Resp: 668594

Ion	Ratio	Lower	Upper
91	100		
120	21.9	10.9	32.9

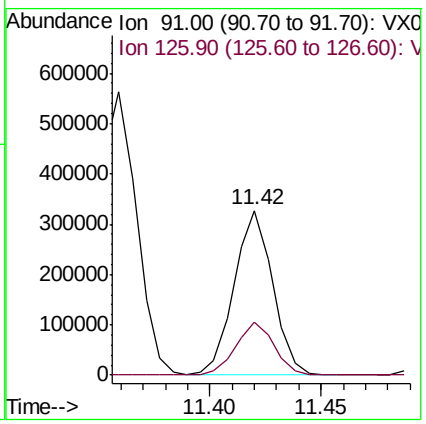




#79
2-Chlorotoluene
Concen: 52.829 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 91 Resp: 393978

Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.3	48.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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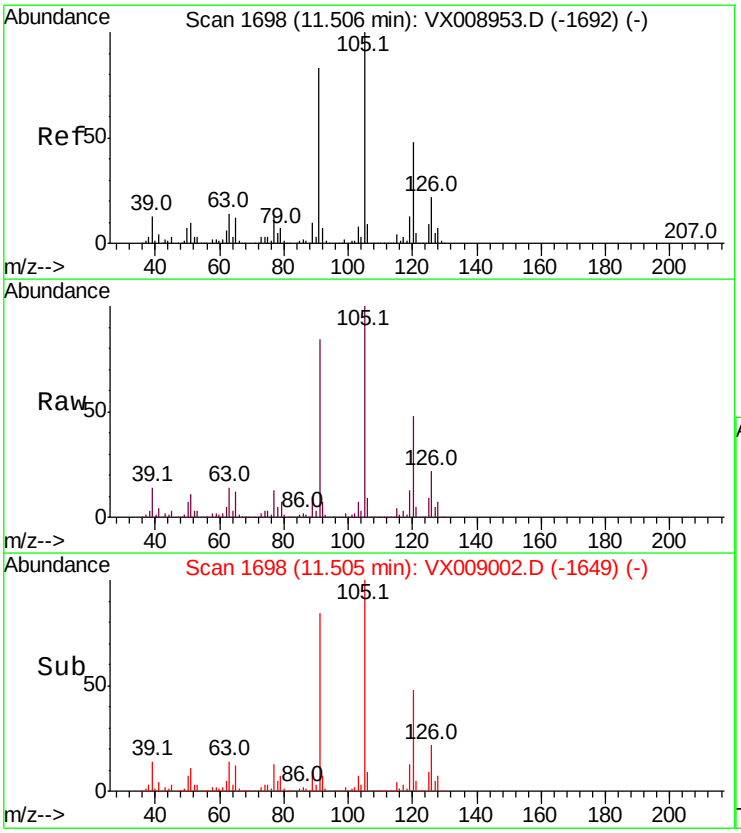
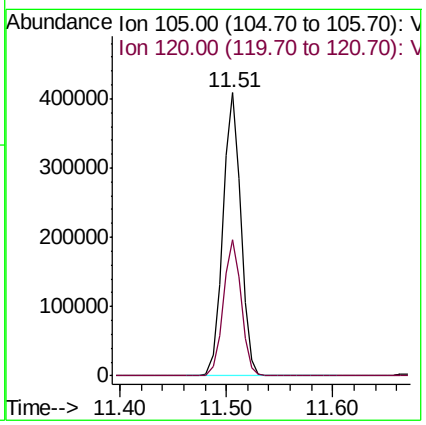
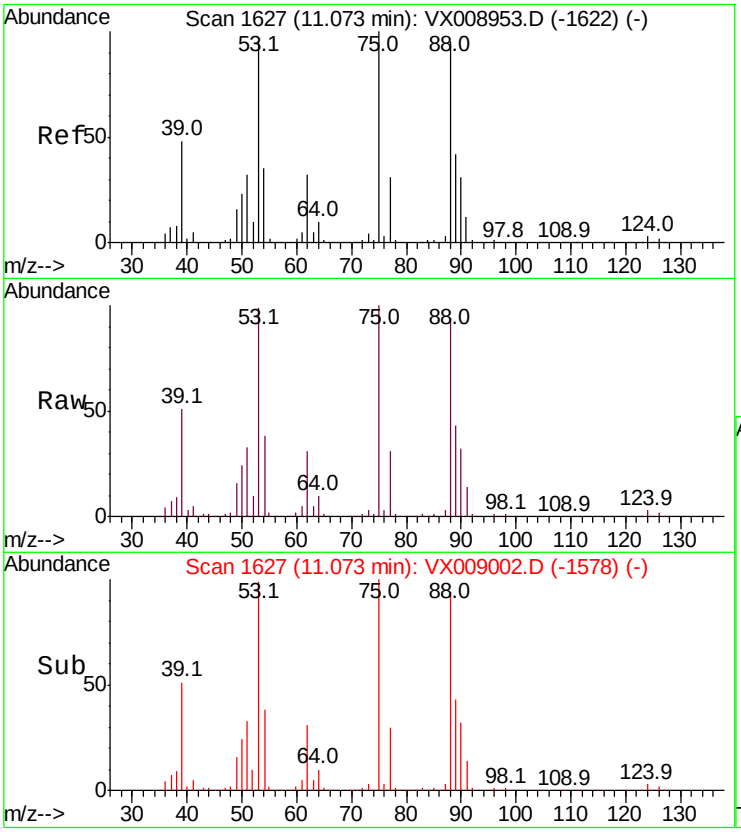


#80
1,3,5-Trimethylbenzene
Concen: 53.043 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:105 Resp: 479937

Ion	Ratio	Lower	Upper
105	100		
120	48.0	24.1	72.3

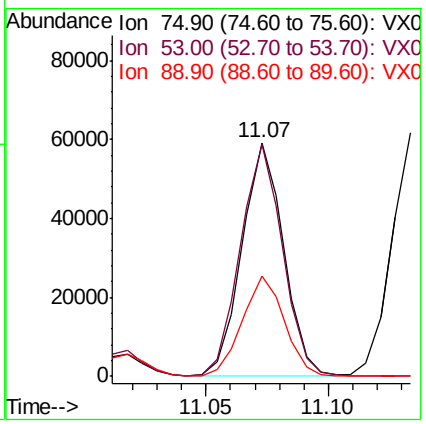




#81
trans-1,4-Dichloro-2-butene
Concen: 51.800 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 75 Resp: 70084

Ion	Ratio	Lower	Upper
75	100		
53	100.6	78.2	117.4
89	43.4	36.0	54.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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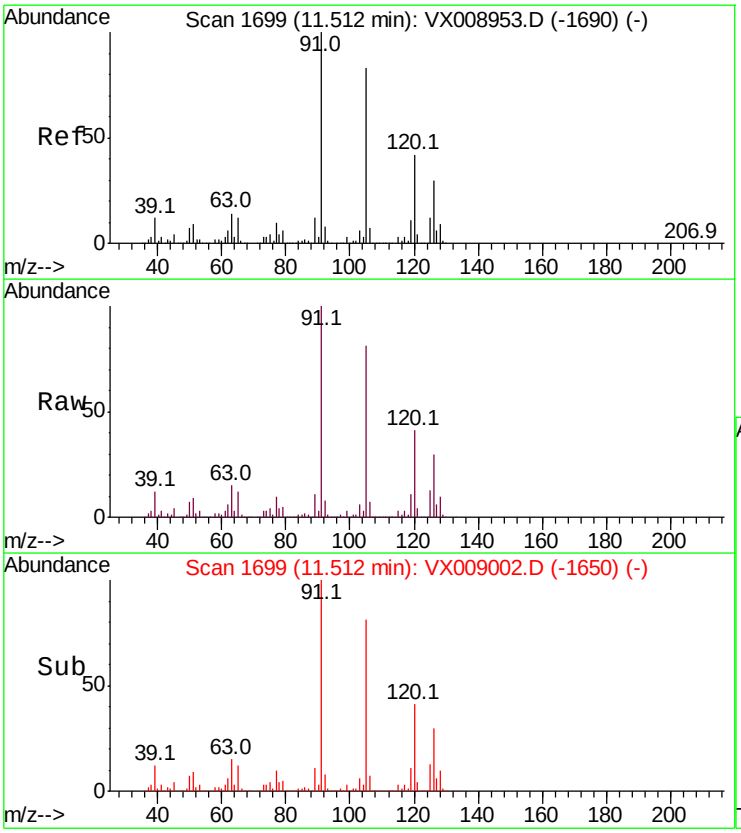
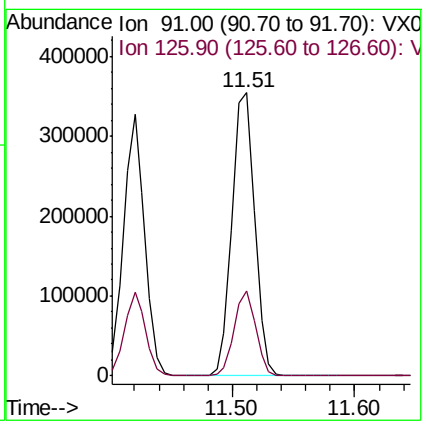
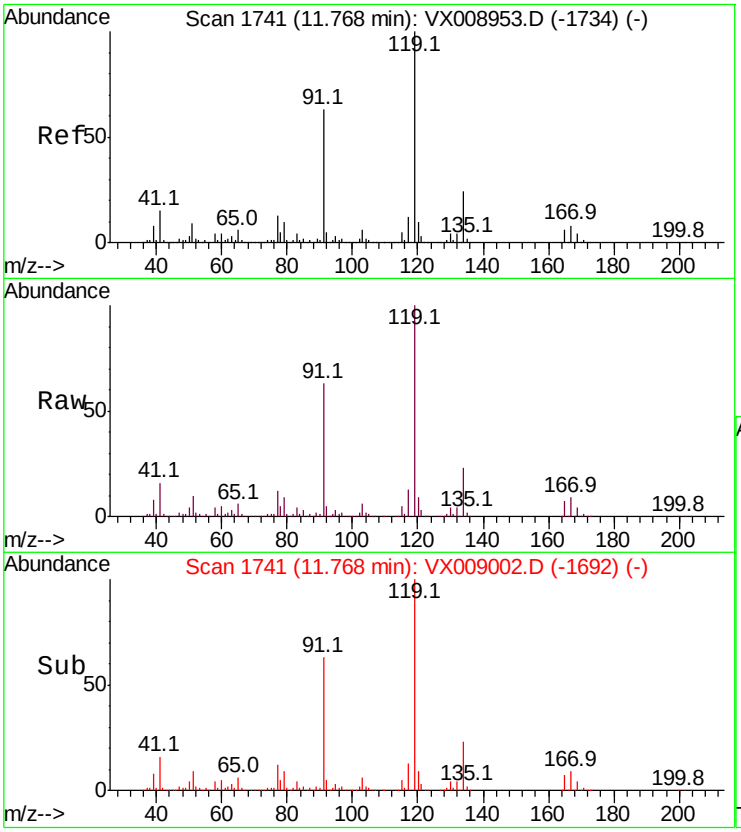


#82
4-Chlorotoluene
Concen: 52.401 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 91 Resp: 453854

Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.3	42.9

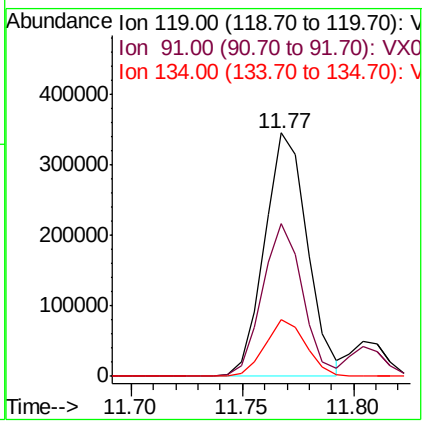




#83
tert-Butylbenzene
Concen: 52.988 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:119 Resp: 460308

Ion	Ratio	Lower	Upper
119	100		
91	59.5	29.7	89.1
134	22.3	11.2	33.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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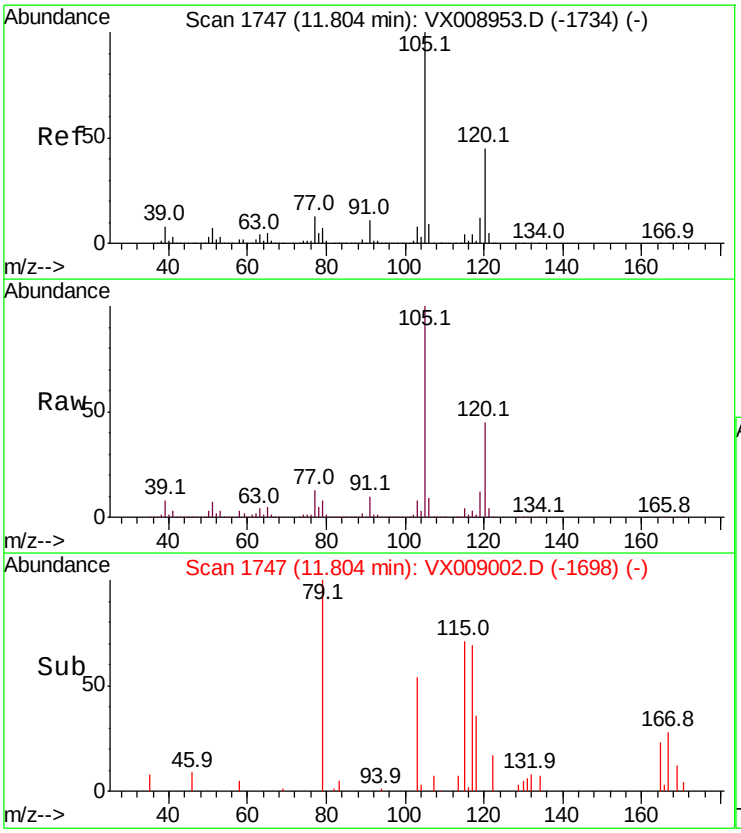
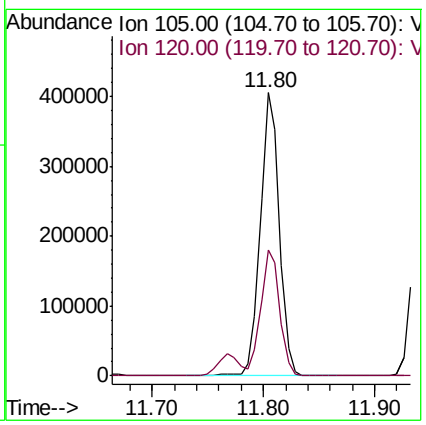
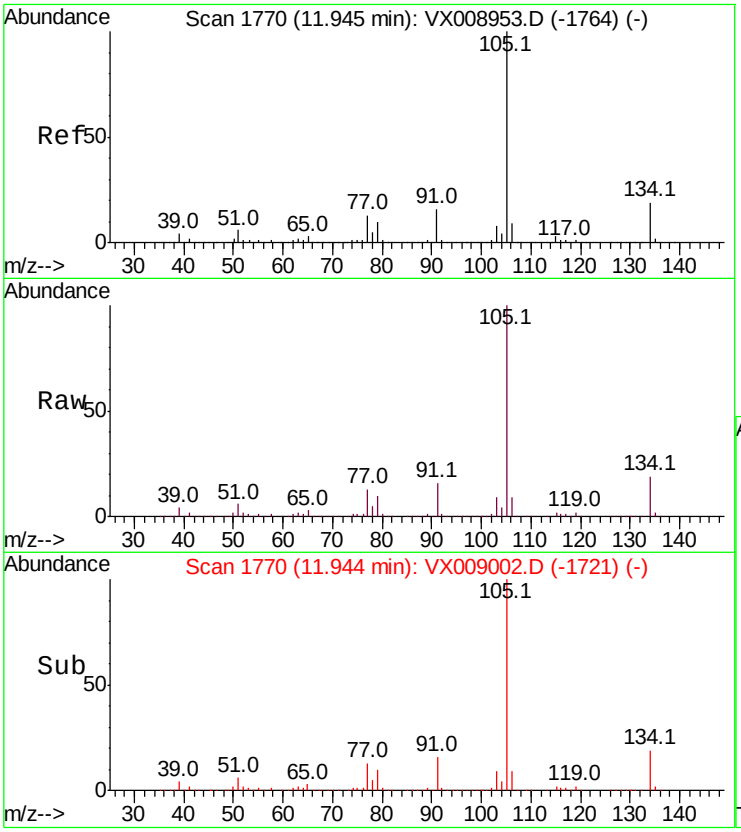


#84
1,2,4-Trimethylbenzene
Concen: 52.834 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:105 Resp: 486617

Ion	Ratio	Lower	Upper
105	100		
120	44.0	21.9	65.8





#85
sec-Butylbenzene
Concen: 52.921 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:105 Resp: 548298

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.6	28.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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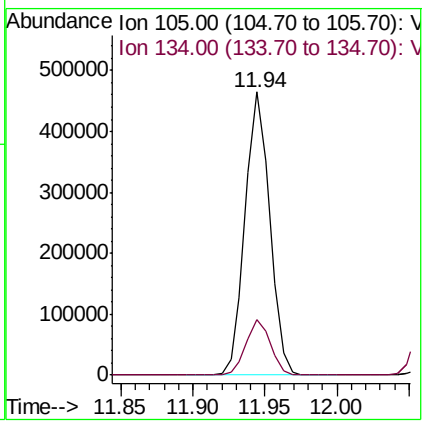
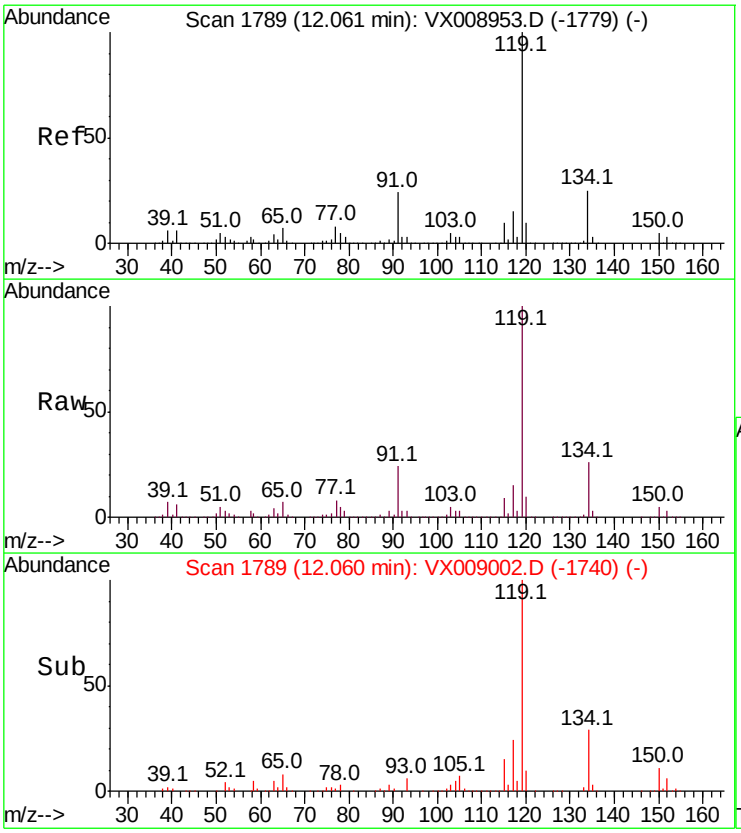
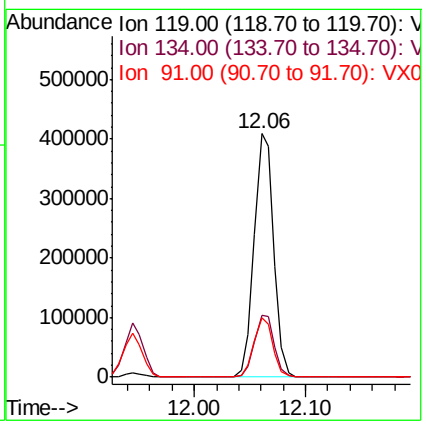


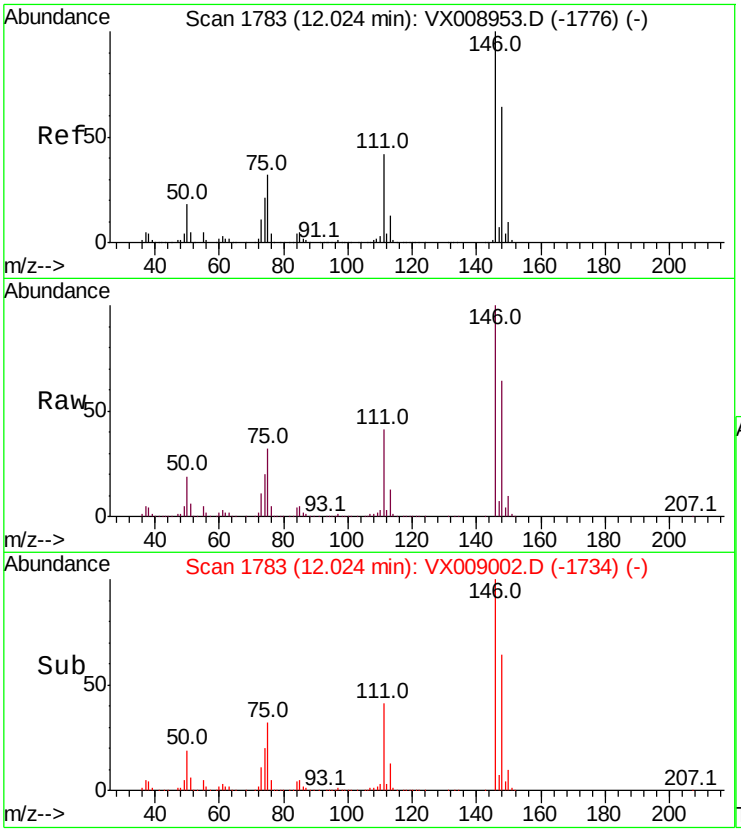


#86
p-Isopropyltoluene
Concen: 52.589 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:119 Resp: 500935

Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.9	38.6
91	23.9	11.9	35.5

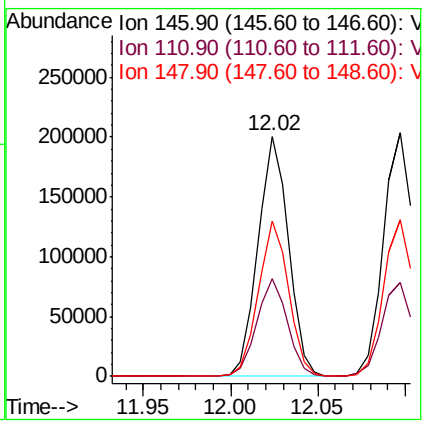




#87
1,3-Dichlorobenzene
Concen: 51.143 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:146 Resp: 243513

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.5	61.6
148	63.7	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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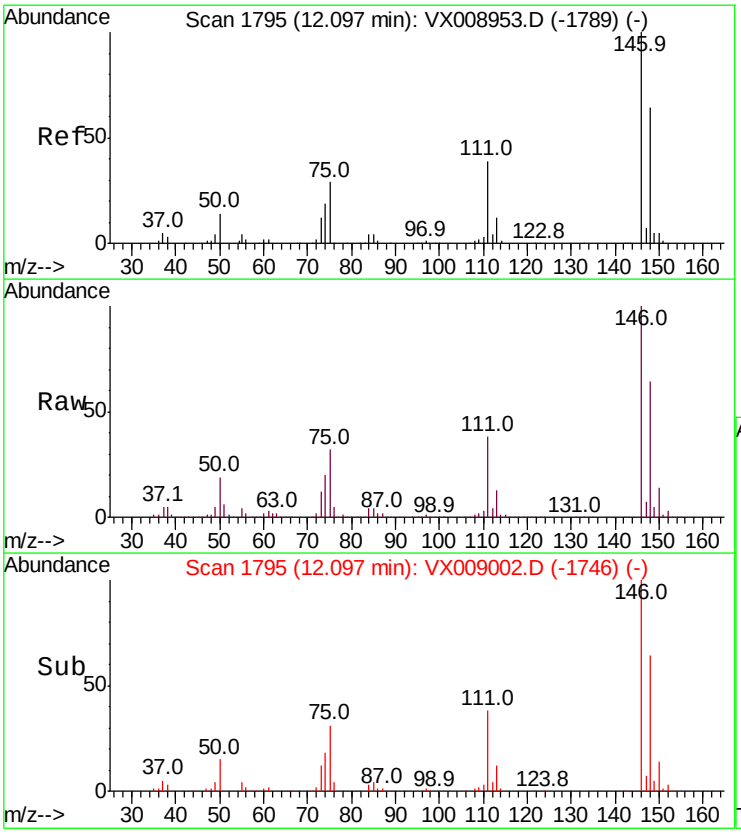
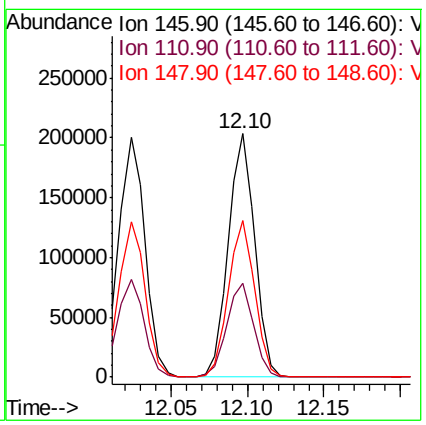
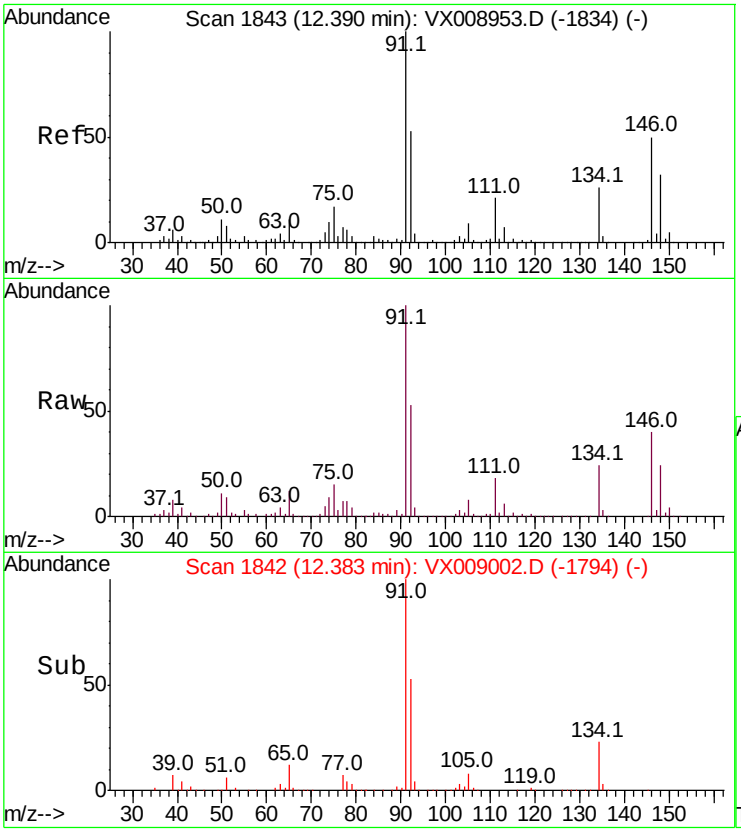


#88
1,4-Dichlorobenzene
Concen: 50.259 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:146 Resp: 242588

Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.0	59.9
148	64.2	32.2	96.6

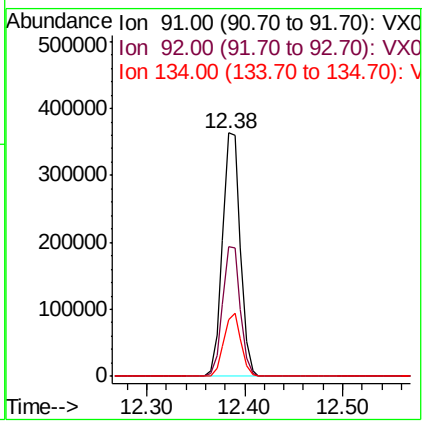




#89
n-Butylbenzene
Concen: 51.700 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 91 Resp: 458640

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.6	79.8
134	24.9	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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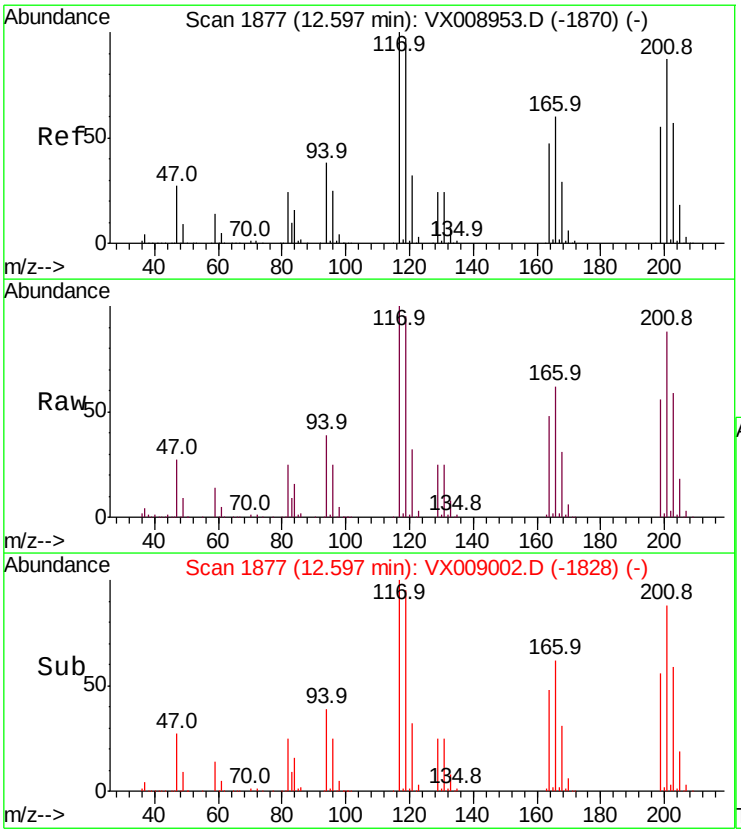
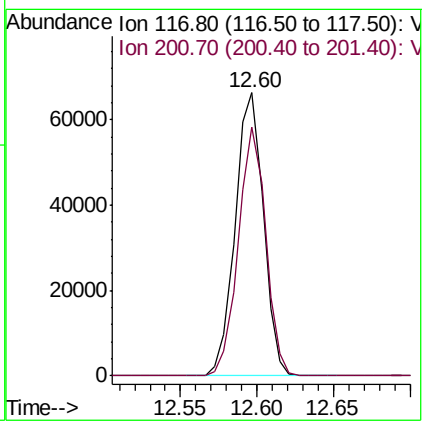
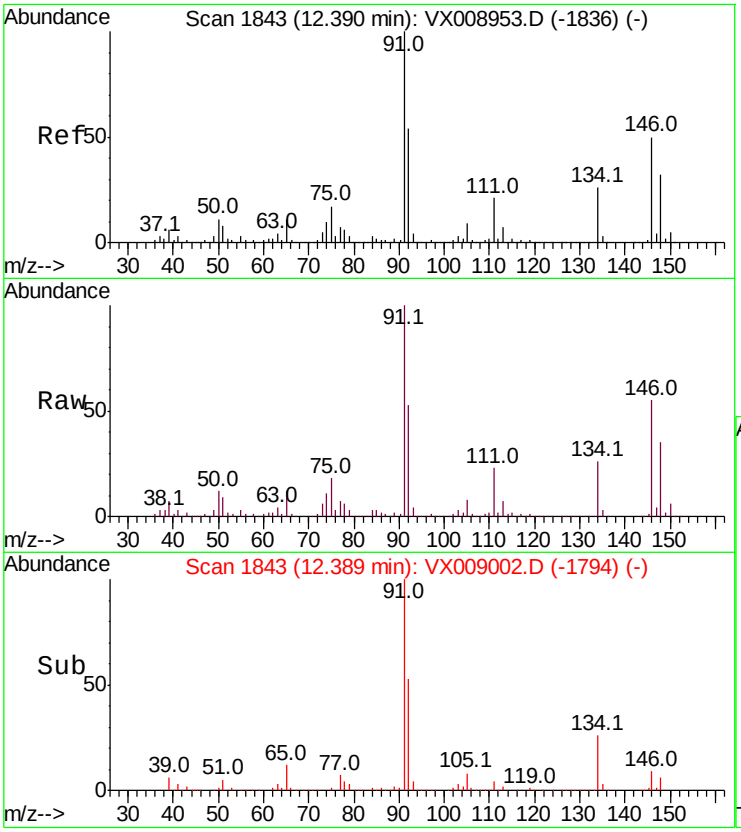


#90
Hexachloroethane
Concen: 53.982 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:117 Resp: 84819

Ion	Ratio	Lower	Upper
117	100		
201	85.4	43.0	129.0

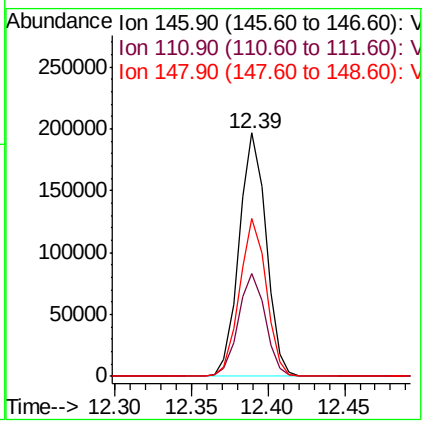




#91
1,2-Dichlorobenzene
Concen: 51.256 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:146 Resp: 240992

Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.6	61.9
148	64.1	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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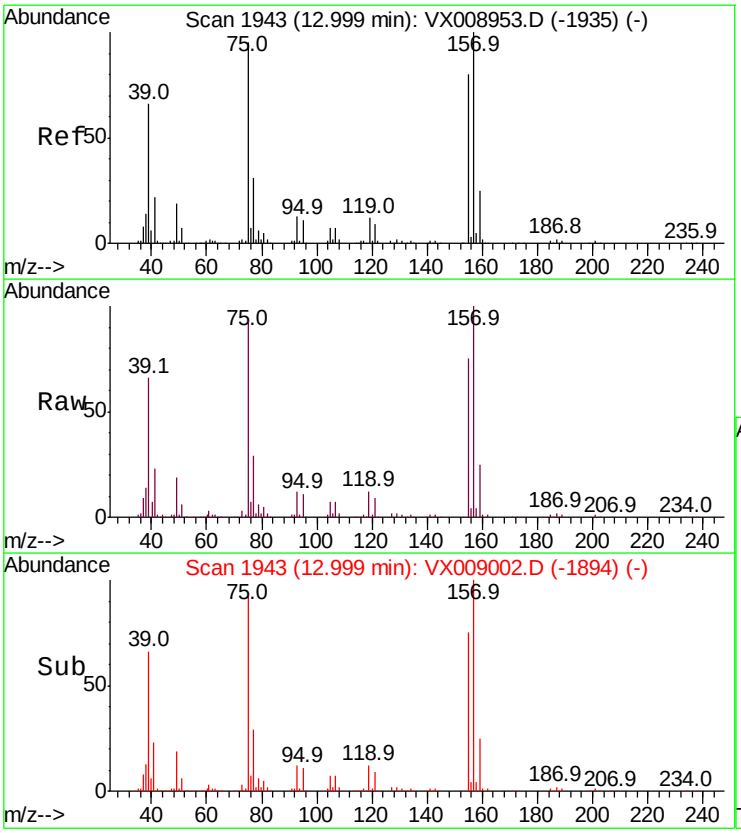
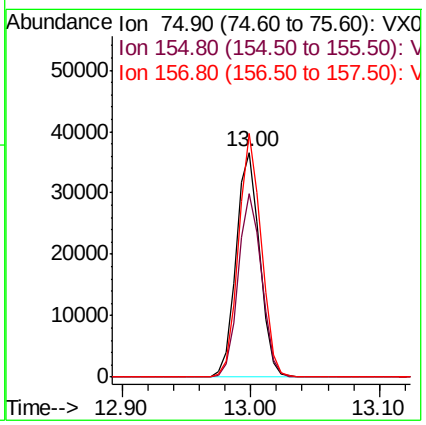
4/17/2019 9:59:16 AM

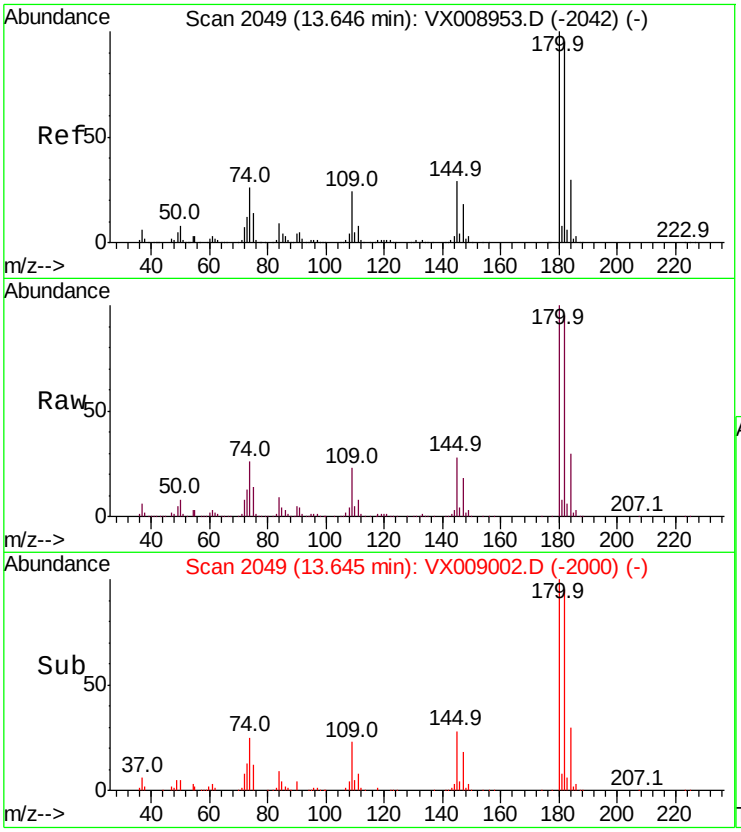


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.754 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion: 75 Resp: 46423

Ion	Ratio	Lower	Upper
75	100		
155	80.3	41.2	123.6
157	104.0	52.5	157.6

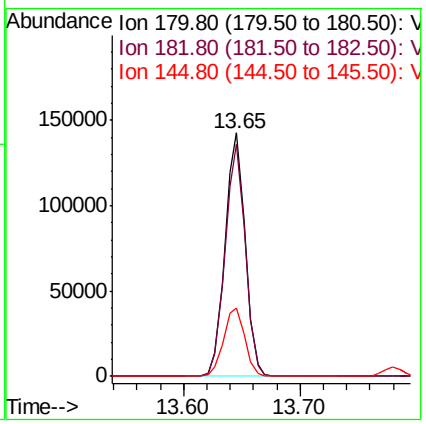




#93
1,2,4-Trichlorobenzene
Concen: 50.266 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:180 Resp: 170604

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.6	142.9
145	29.3	14.8	44.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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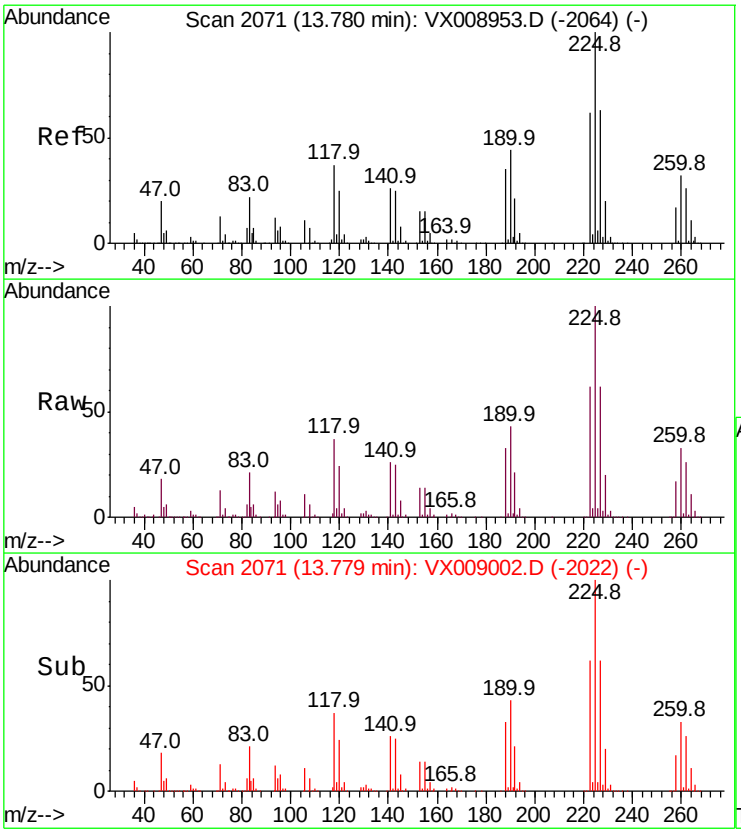
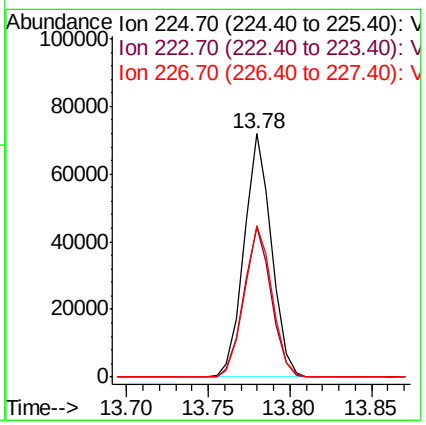
4/17/2019 9:59:16 AM

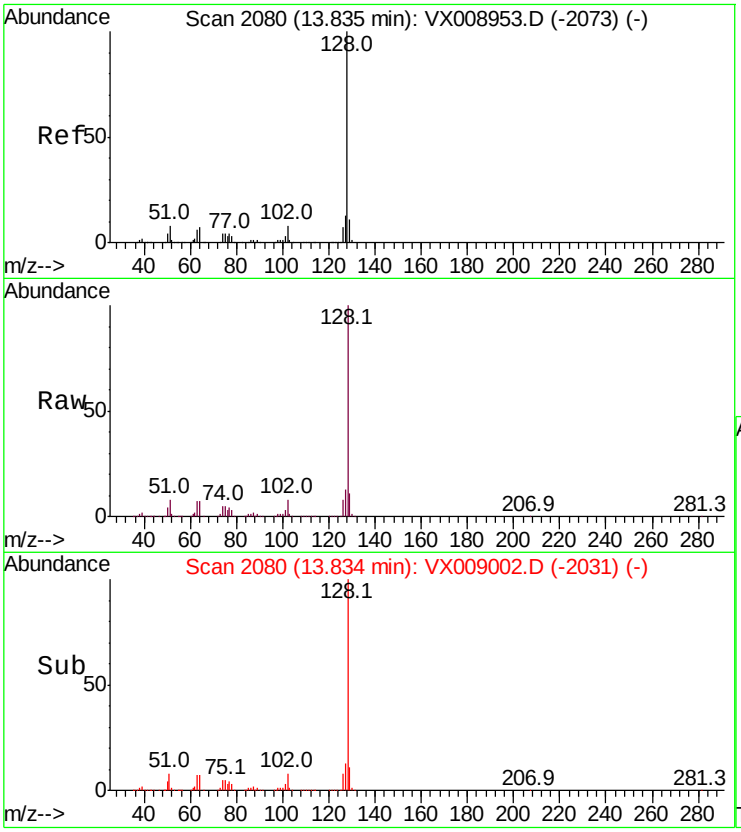


#94
Hexachlorobutadiene
Concen: 49.788 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:225 Resp: 84280

Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.1	93.2
227	63.1	32.0	96.2

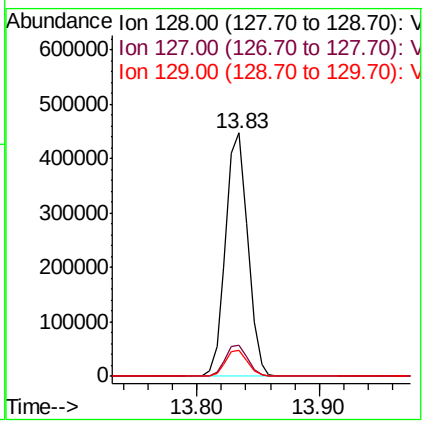




#95
Naphthalene
Concen: 51.469 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

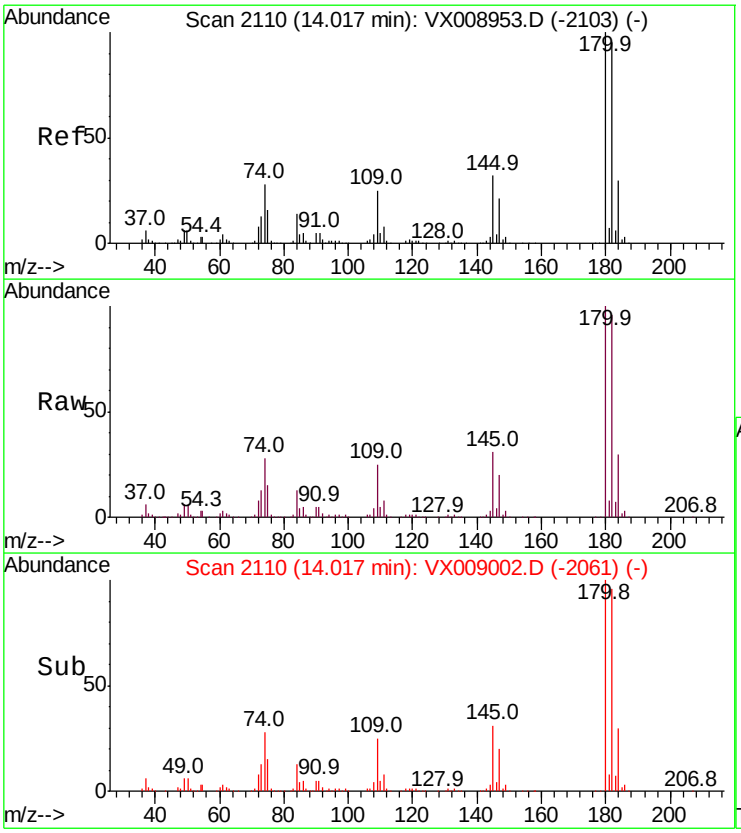
Tgt Ion:128 Resp: 559670

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.9	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
4/17/2019 9:59:16 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.874 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX009002.D
Acq: 16 Apr 2019 20:53

Tgt Ion:180 Resp: 170367

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.8	143.4
145	31.0	15.8	47.3