Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073018\
Data File : VX003729.D
Acq On : 30 Jul 2018 17:40
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00G/5.0mL/MSVOA_X/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
8/1/2018 10:40:12 AM

Quant Time: Jul 31 05:37:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 05:23:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	113685	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	164485	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	153936	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88174	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	110785	96.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 192.70%				
35) Dibromofluoromethane	5.50	113	101428	104.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 209.44%				
50) Toluene-d8	8.72	98	405490	100.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 200.82%				
62) 4-Bromofluorobenzene	11.14	95	148901	100.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 200.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	86745	90.40	ug/l		100
3) Chloromethane	1.32	50	111684	92.59	ug/l		96
4) Vinyl Chloride	1.40	62	121778	93.86	ug/l	#	89
5) Bromomethane	1.63	94	66401	85.02	ug/l		99
6) Chloroethane	1.70	64	80504	88.16	ug/l		95
7) Trichlorofluoromethane	1.92	101	155040	131.88	ug/l		99
8) Diethyl Ether	2.18	74	61245	95.25	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	99355	92.06	ug/l		99
10) Methyl Iodide	2.50	142	130977	105.56	ug/l		100
11) Tert butyl alcohol	3.09	59	87597	470.50	ug/l		98
12) 1,1-Dichloroethene	2.36	96	94345	85.82	ug/l		98
13) Acrolein	2.29	56	19319	317.16	ug/l		95
14) Allyl chloride	2.72	41	172194	95.59	ug/l		99
15) Acrylonitrile	3.15	53	228272	482.12	ug/l		99
16) Acetone	2.45	43	211284	481.08	ug/l		99
17) Carbon Disulfide	2.56	76	304768	92.18	ug/l		100
18) Methyl Acetate	2.78	43	118474	95.99	ug/l		99
19) Methyl tert-butyl Ether	3.20	73	276458	99.95	ug/l		99
20) Methylene Chloride	2.85	84	107238	79.64	ug/l		98
21) trans-1,2-Dichloroethene	3.15	96	103950	93.36	ug/l		97
22) Diisopropyl ether	3.87	45	320691	98.62	ug/l		97
23) Vinyl Acetate	3.82	43	1241018	529.17	ug/l		97
24) 1,1-Dichloroethane	3.69	63	181851	95.90	ug/l		98
25) 2-Butanone	4.70	43	318667	497.74	ug/l		100
26) 2,2-Dichloropropane	4.58	77	142014	95.09	ug/l		100
27) cis-1,2-Dichloroethene	4.59	96	114402	95.34	ug/l		99
28) Bromochloromethane	5.03	49	84289	99.09	ug/l		95
29) Tetrahydrofuran	5.16	42	202984	497.50	ug/l		99
30) Chloroform	5.21	83	178680	95.62	ug/l		98
31) Cyclohexane	5.57	56	176130	96.15	ug/l		87
32) 1,1,1-Trichloroethane	5.49	97	155170	96.62	ug/l		99
36) 1,1-Dichloropropene	5.80	75	145805	94.65	ug/l		99
37) Ethyl Acetate	4.85	43	117286	99.12	ug/l		98
38) Carbon Tetrachloride	5.78	117	139363	97.81	ug/l		99

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Sample : VSTDICC100
Misc : 5.00G/5.0mL/MSVOA_X/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 31 05:37:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 05:23:28 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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8/1/2018 10:40:12 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	185499	98.09	ug/l		96
40) Benzene	6.14	78	425176	96.32	ug/l		97
41) Methacrylonitrile	5.06	41	68185	102.23	ug/l		99
42) 1,2-Dichloroethane	6.20	62	131493	98.63	ug/l		99
43) Isopropyl Acetate	6.46	43	196440	104.20	ug/l		100
44) Trichloroethene	7.21	130	118877	94.40	ug/l		95
45) 1,2-Dichloropropane	7.52	63	108456	99.91	ug/l		98
46) Dibromomethane	7.67	93	63265	101.13	ug/l		99
47) Bromodichloromethane	7.90	83	130117	104.38	ug/l		98
48) Methyl methacrylate	7.78	41	99985	105.73	ug/l		100
49) 1,4-Dioxane	7.76	88	38276	2005.36	ug/l		98
51) 4-Methyl-2-Pentanone	8.65	43	600269	518.08	ug/l		100
52) Toluene	8.79	92	267737	97.23	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	151069	106.10	ug/l		99
54) cis-1,3-Dichloropropene	8.44	75	167023	105.24	ug/l		100
55) 1,1,2-Trichloroethane	9.22	97	95081	100.33	ug/l		98
56) Ethyl methacrylate	9.18	69	141816	108.94	ug/l		99
57) 1,3-Dichloropropane	9.37	76	160869	101.12	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	358657	575.93	ug/l		100
59) 2-Hexanone	9.50	43	459406	520.47	ug/l		99
60) Dibromochloromethane	9.59	129	102720	107.63	ug/l		99
61) 1,2-Dibromoethane	9.68	107	98342	101.64	ug/l		99
64) Tetrachloroethene	9.34	164	113145	93.51	ug/l		99
65) Chlorobenzene	10.14	112	305838	95.08	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.23	131	105287	100.37	ug/l		99
67) Ethyl Benzene	10.26	91	525533	96.75	ug/l		99
68) m/p-Xylenes	10.36	106	411711	193.77	ug/l		100
69) o-Xylene	10.70	106	195349	99.01	ug/l		100
70) Styrene	10.71	104	333934	100.61	ug/l		100
71) Bromoform	10.86	173	78192	108.41	ug/l	#	97
73) Isopropylbenzene	11.02	105	531825	96.35	ug/l		100
74) N-amyl acetate	6.46	43	196440	111.89	ug/l	#	56
75) 1,1,2,2-Tetrachloroethane	11.27	83	140824	98.13	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	120508m	99.15	ug/l		
77) Bromobenzene	11.26	156	138924	96.53	ug/l		100
78) n-propylbenzene	11.36	91	638763	95.52	ug/l		100
79) 2-Chlorotoluene	11.42	91	358289	94.37	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	459445	85.32	ug/l	#	67
81) trans-1,4-Dichloro-2-buten	11.08	75	44579	108.65	ug/l		97
82) 4-Chlorotoluene	11.51	91	434270	94.30	ug/l		99
83) tert-Butylbenzene	11.77	119	457364	98.14	ug/l		100
84) 1,2,4-Trimethylbenzene	11.81	105	470794	97.08	ug/l		100
85) sec-Butylbenzene	11.95	105	572372	96.00	ug/l		100
86) p-Isopropyltoluene	12.07	119	523646	109.54	ug/l	#	69
87) 1,3-Dichlorobenzene	12.03	146	274864	94.42	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	277008	93.27	ug/l		100
89) n-Butylbenzene	12.39	91	497870	96.54	ug/l		99
90) Hexachloroethane	12.60	117	82264	102.24	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	262014	96.65	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	29630	104.06	ug/l		99

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Acq On : 30 Jul 2018 17:40
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00G/5.0mL/MSVOA_X/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 31 05:37:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 05:23:28 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	211518	98.35	ug/l	99
94) Hexachlorobutadiene	13.79	225	131225	95.41	ug/l	99
95) Naphthalene	13.83	128	480039	104.45	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	194577	99.67	ug/l	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073018\
Data File : VX003729.D
Acq On : 30 Jul 2018 17:40
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00G/5.0mL/MSVOA_X/SOIL
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Quant Title : SW846 8260
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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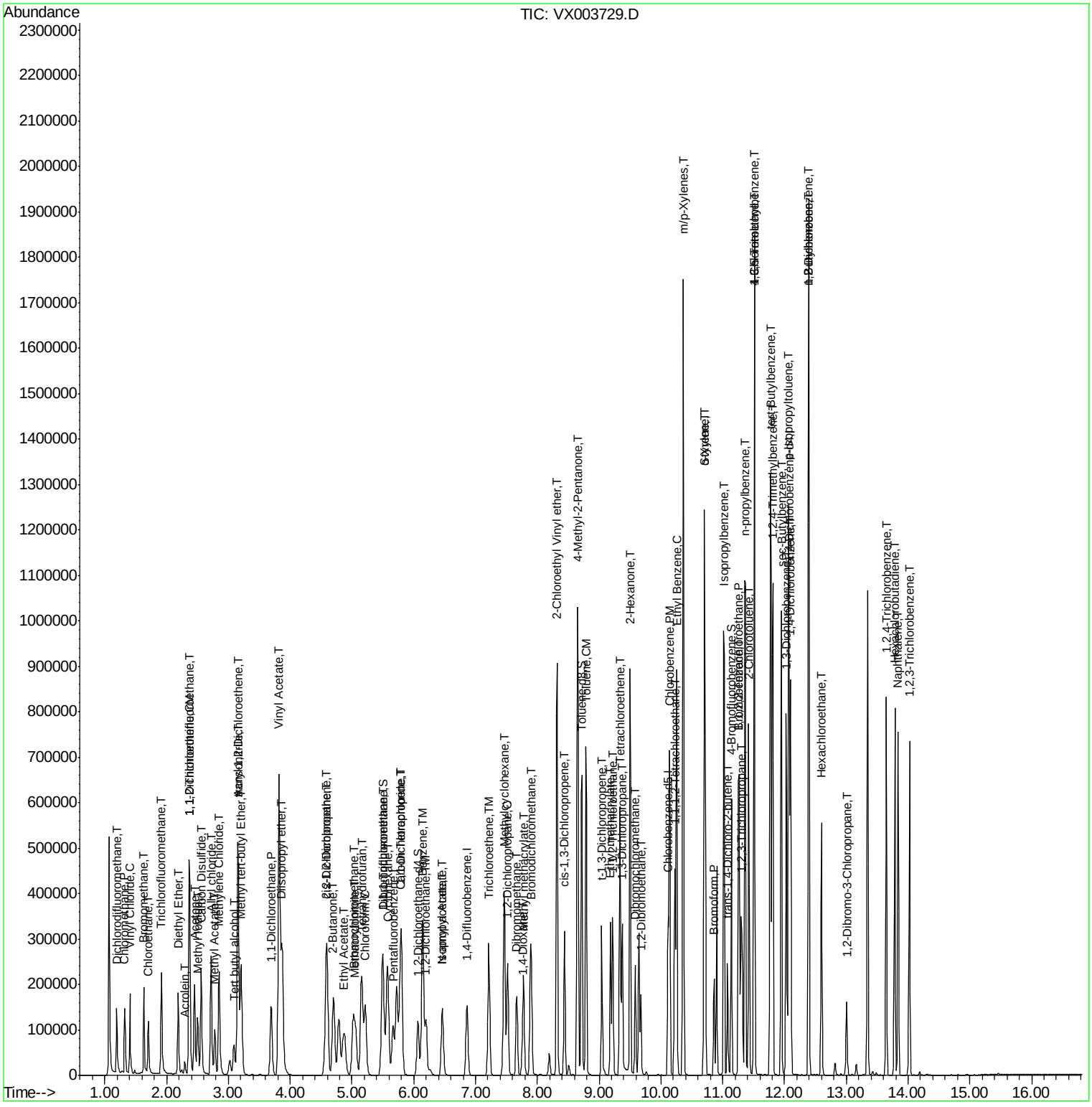
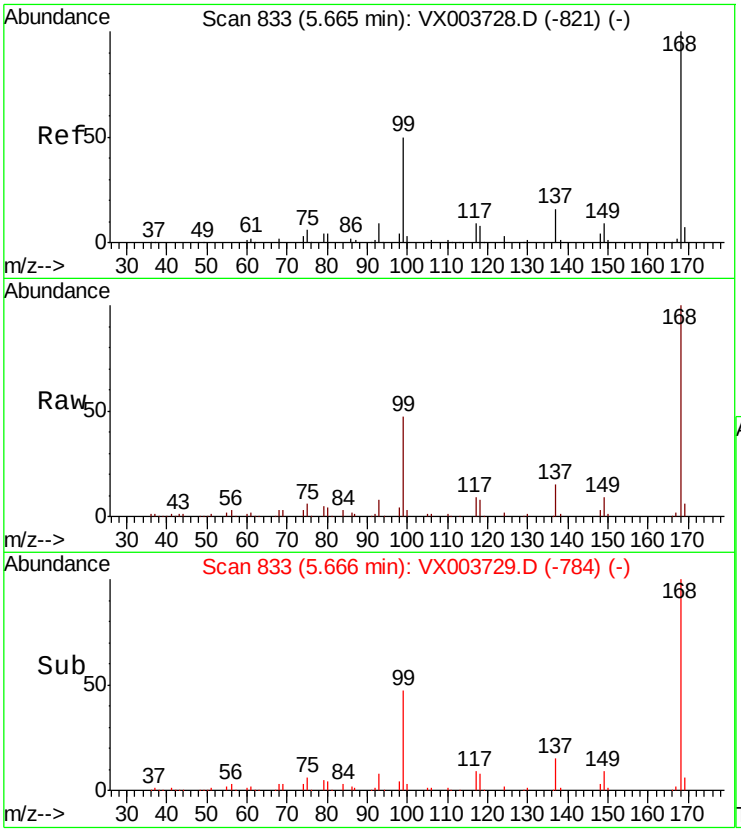
8/1/2018 10:40:12 AM

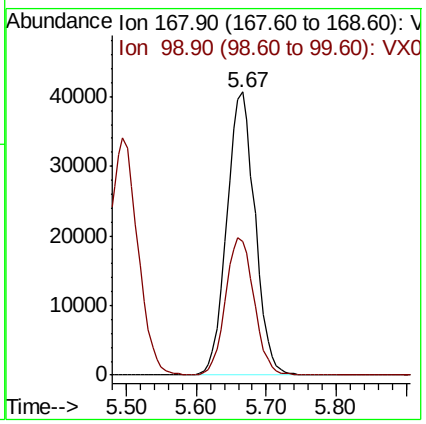




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:168 Resp: 113685

Ion	Ratio	Lower	Upper
168	100		
99	47.0	40.2	60.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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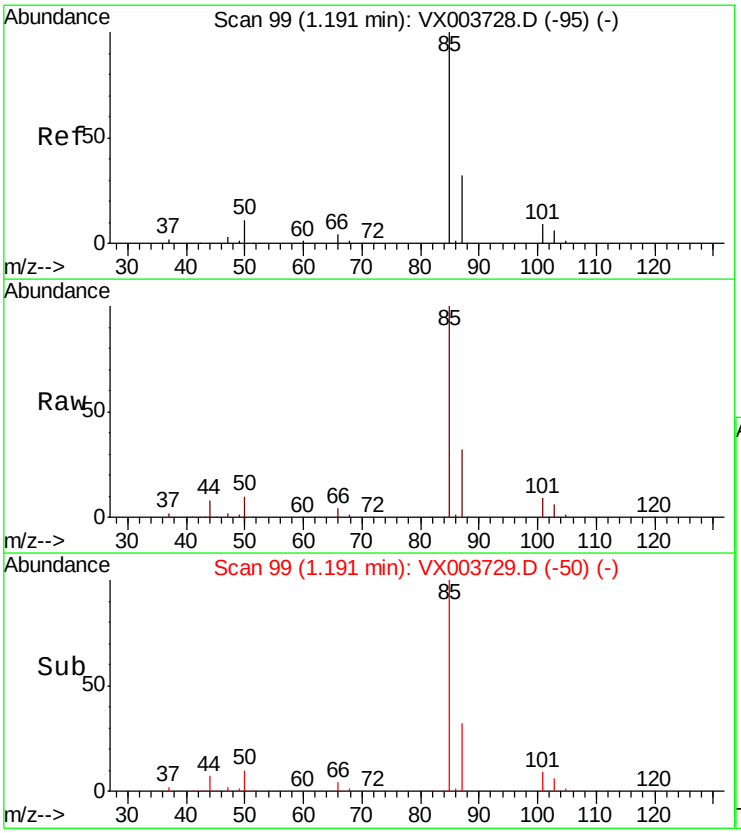
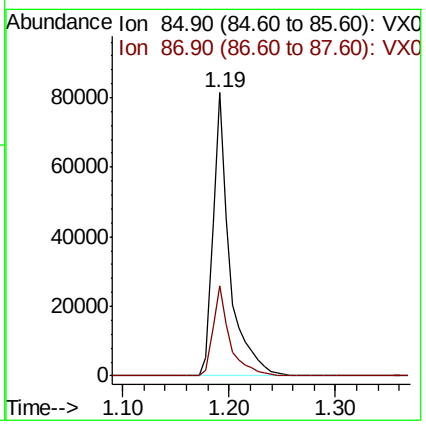
8/1/2018 10:40:12 AM

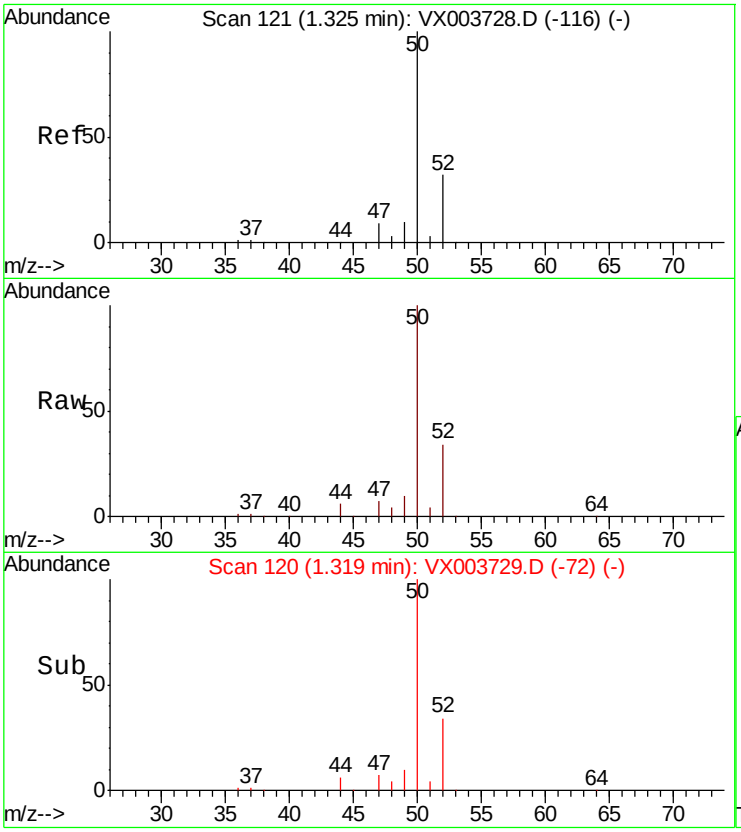


#2
Dichlorodifluoromethane
Concen: 90.40 ug/l
RT: 1.19 min Scan# 99
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 85 Resp: 86745

Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.1	48.2

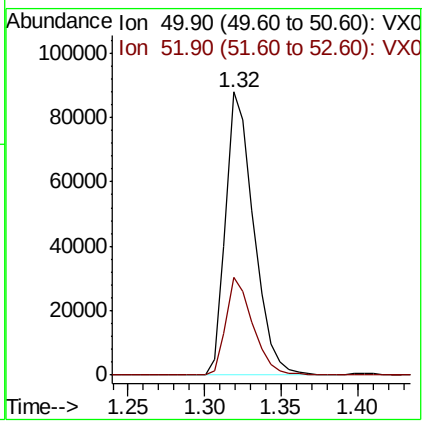




#3
Chloromethane
Concen: 92.59 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 50 Resp: 111684

Ion	Ratio	Lower	Upper
50	100		
52	34.4	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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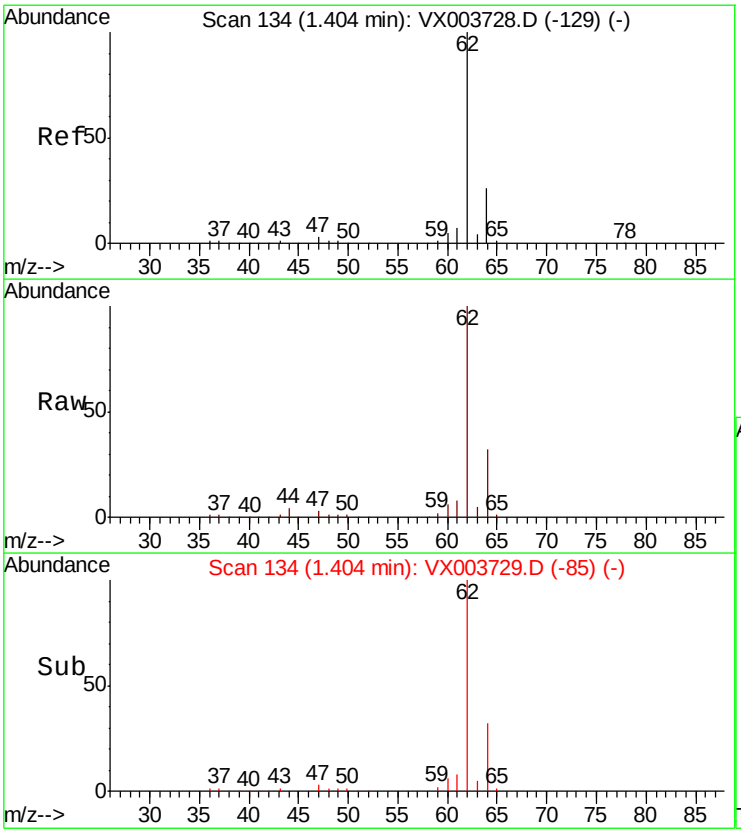
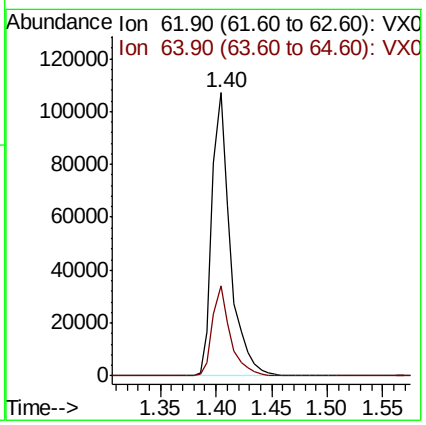
8/1/2018 10:40:12 AM

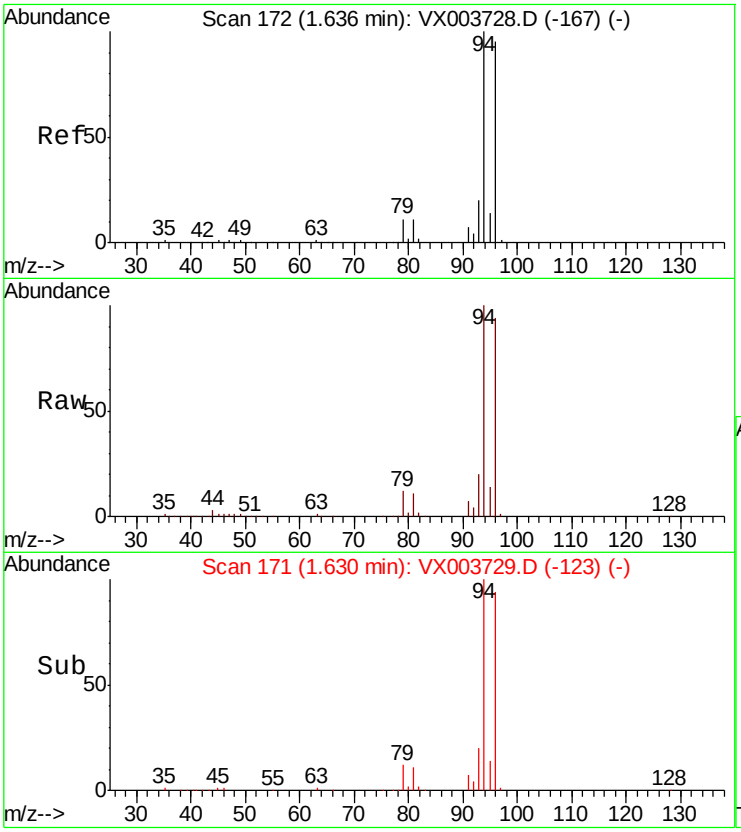


#4
Vinyl Chloride
Concen: 93.86 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 62 Resp: 121778

Ion	Ratio	Lower	Upper
62	100		
64	31.9	21.0	31.4#

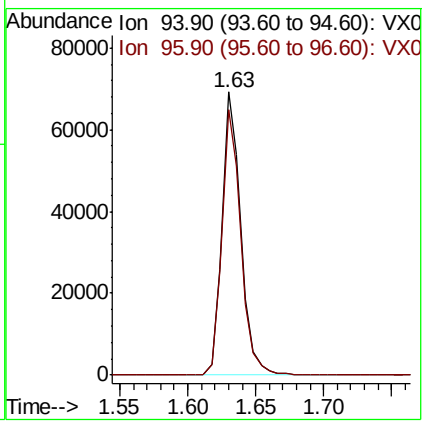




#5
Bromomethane
Concen: 85.02 ug/l
RT: 1.63 min Scan# 171
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 94 Resp: 66401

Ion	Ratio	Lower	Upper
94	100		
96	93.8	76.0	114.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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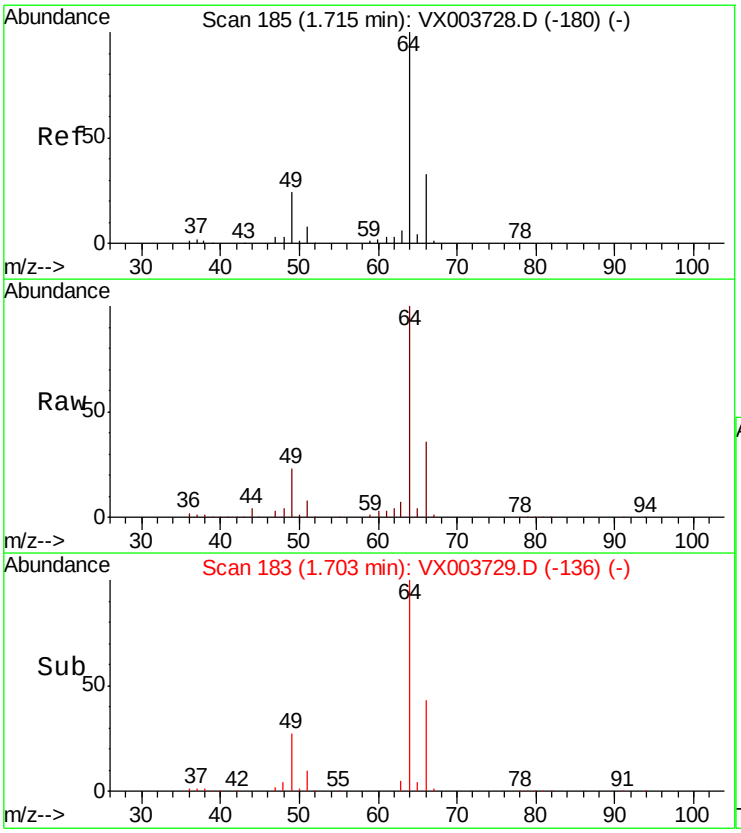
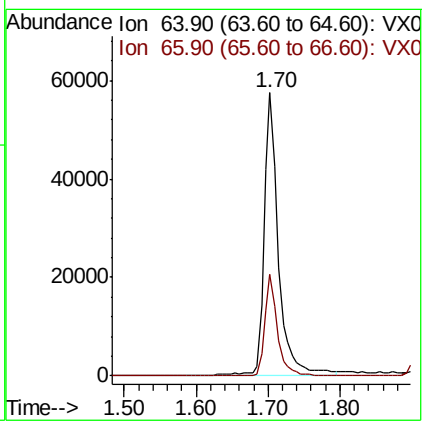
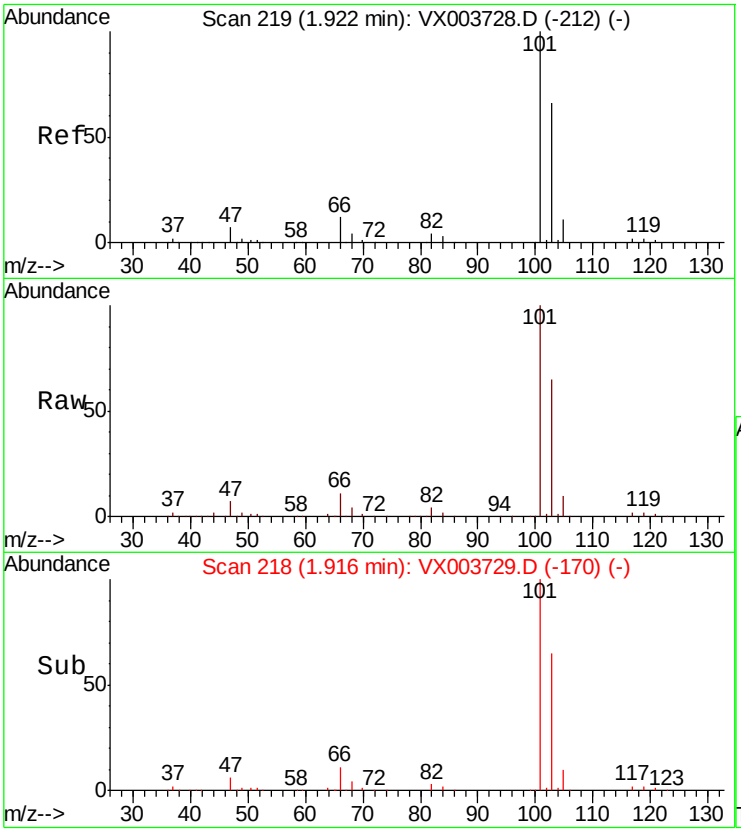


#6
Chloroethane
Concen: 88.16 ug/l
RT: 1.70 min Scan# 183
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 64 Resp: 80504

Ion	Ratio	Lower	Upper
64	100		
66	35.9	26.4	39.6





#7
Trichlorofluoromethane
Concen: 131.88 ug/l
RT: 1.92 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:101 Resp: 155040

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.6	78.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
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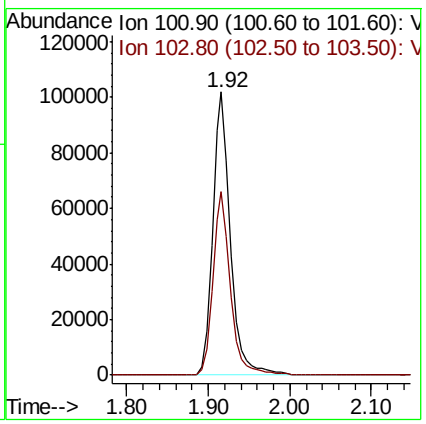
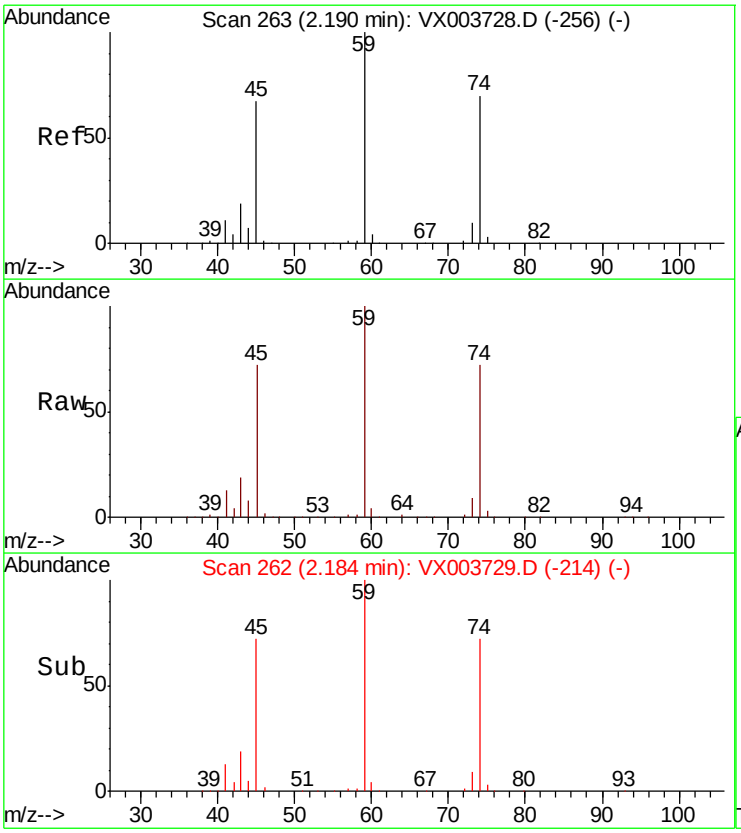
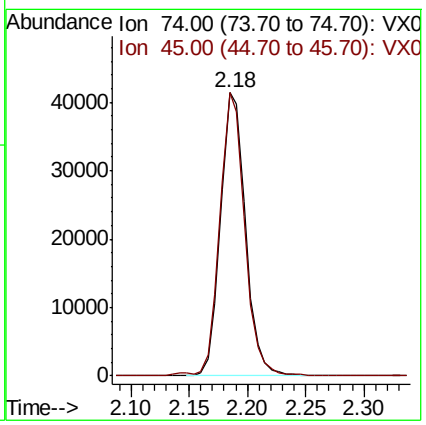


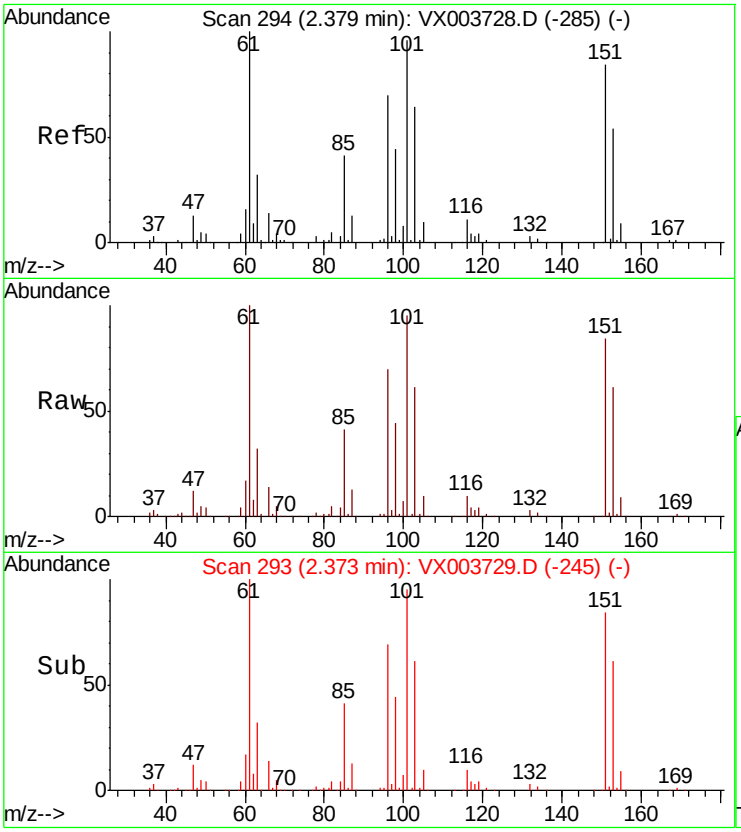


#8
Diethyl Ether
Concen: 95.25 ug/l
RT: 2.18 min Scan# 262
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 74 Resp: 61245

Ion	Ratio	Lower	Upper
74	100		
45	100.6	49.5	148.7





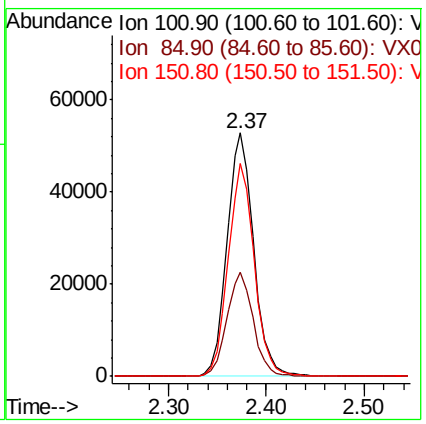
#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.06 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

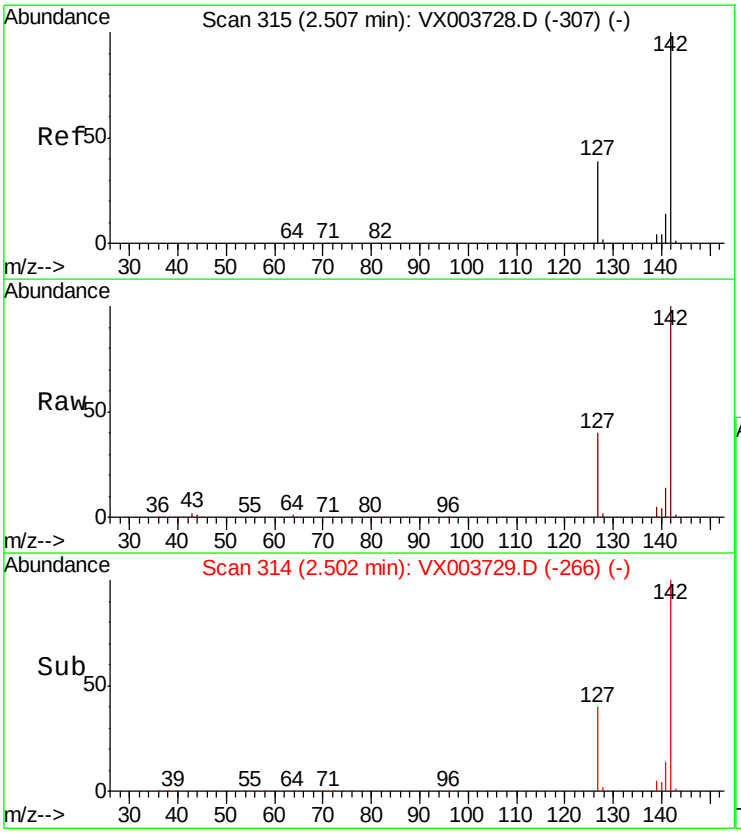
Tgt Ion:101 Resp: 99355

Ion	Ratio	Lower	Upper
101	100		
85	42.4	33.3	49.9
151	86.3	68.8	103.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
8/1/2018 10:40:12 AM

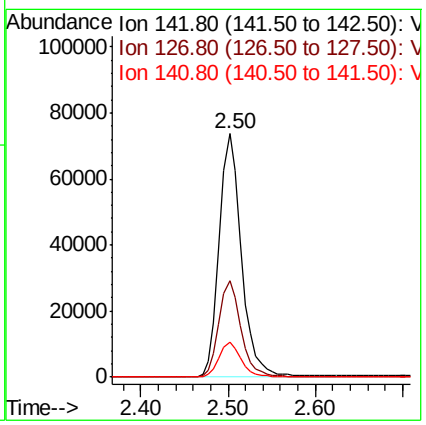


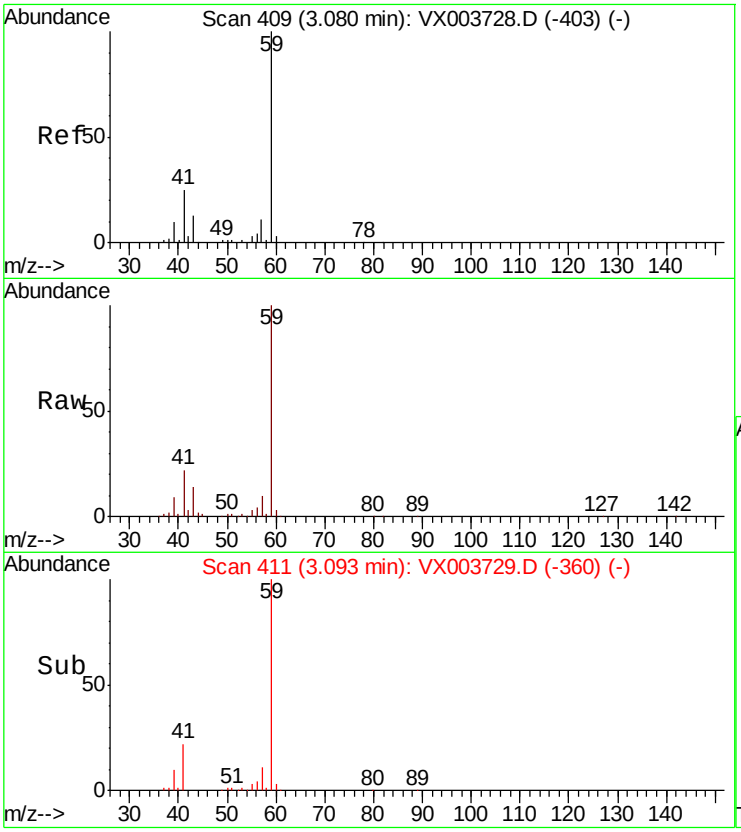


#10
Methyl Iodide
Concen: 105.56 ug/l
RT: 2.50 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:142 Resp: 130977

Ion	Ratio	Lower	Upper
142	100		
127	39.6	32.0	48.0
141	14.0	11.3	16.9

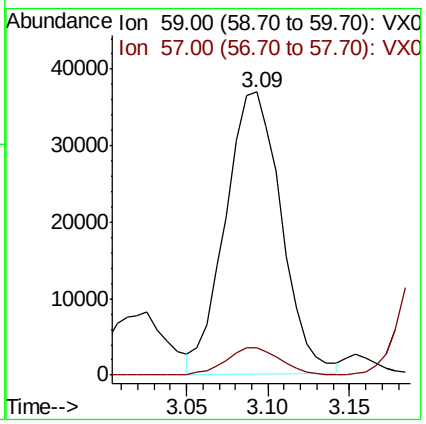




#11
Tert butyl alcohol
Concen: 470.50 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 59 Resp: 87597

Ion	Ratio	Lower	Upper
59	100		
57	9.5	8.1	12.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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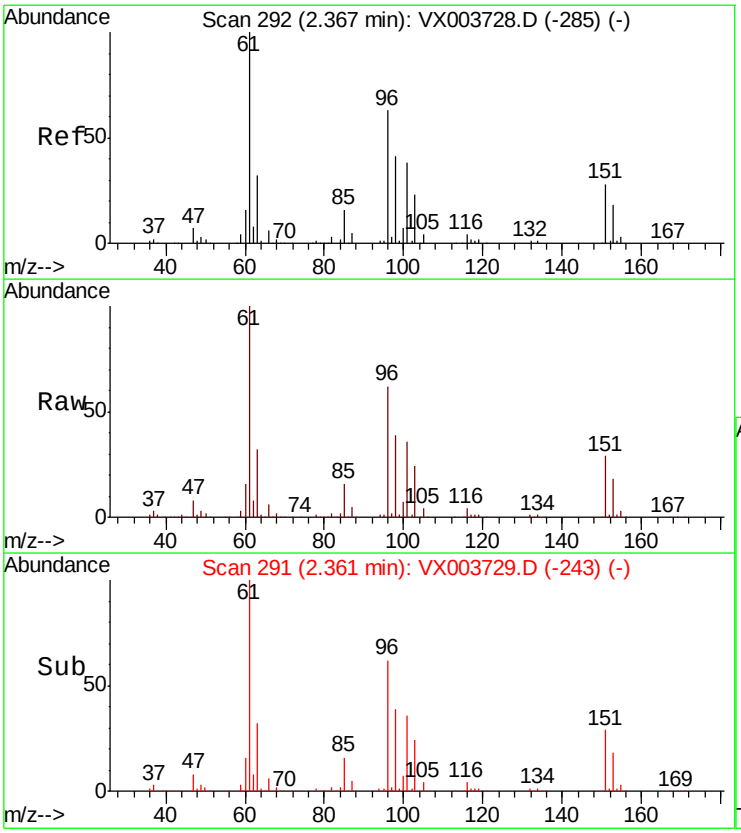
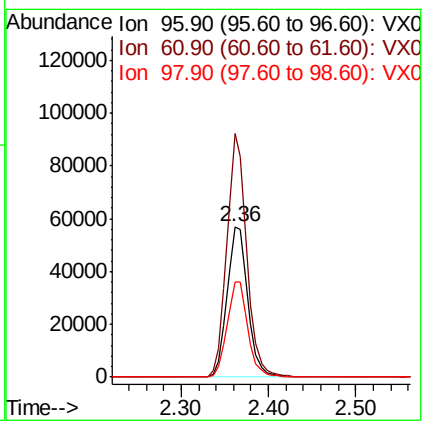
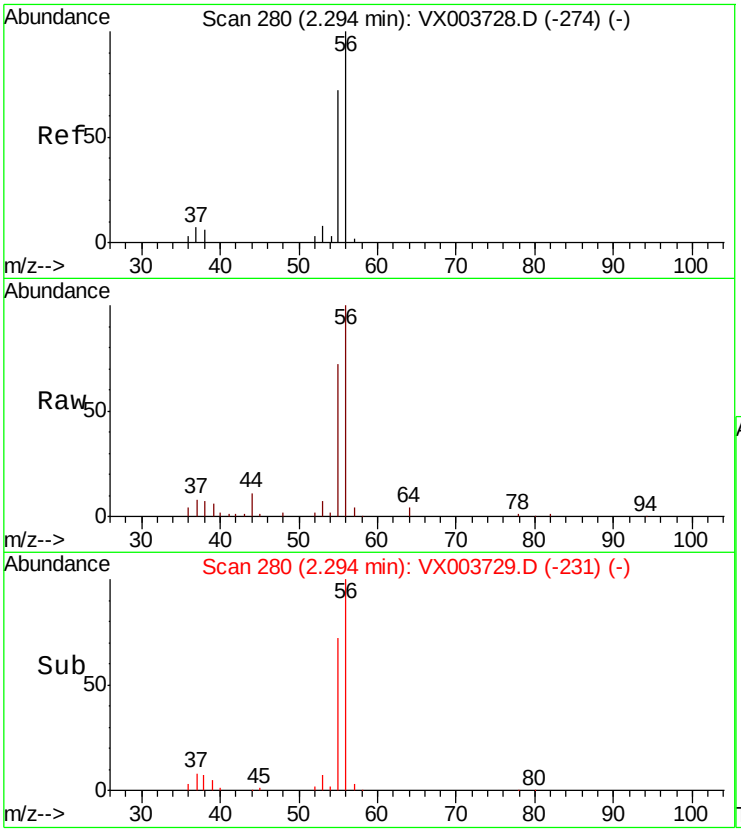


#12
1,1-Dichloroethene
Concen: 85.82 ug/l
RT: 2.36 min Scan# 291
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 96 Resp: 94345

Ion	Ratio	Lower	Upper
96	100		
61	161.6	127.1	190.7
98	63.2	52.0	78.0

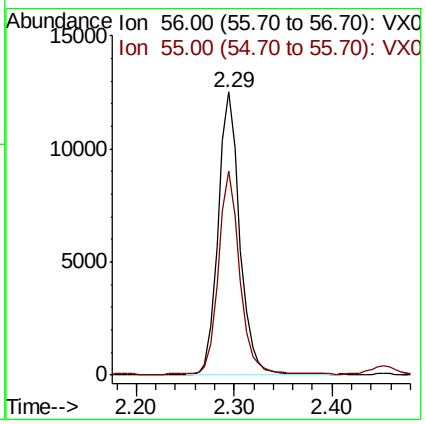




#13
Acrolein
Concen: 317.16 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 56 Resp: 19319

Ion	Ratio	Lower	Upper
56	100		
55	72.0	61.4	92.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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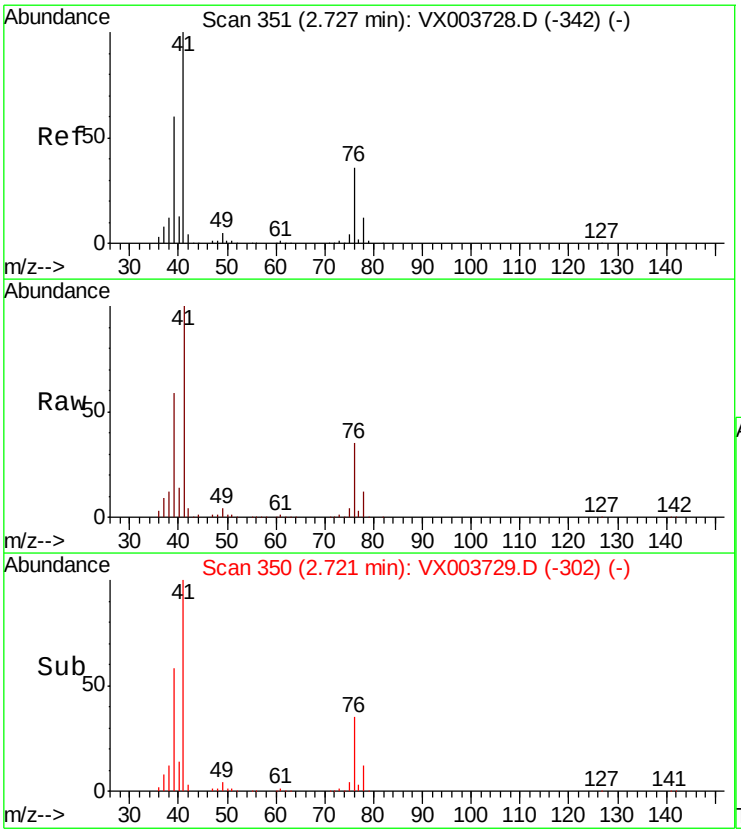
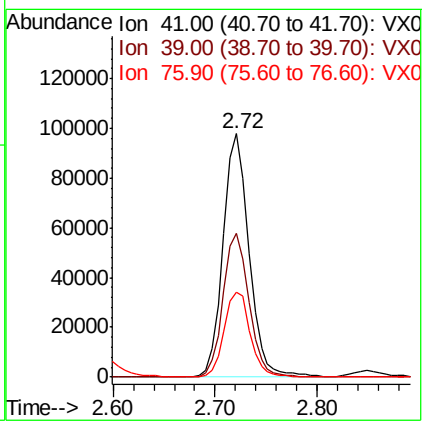
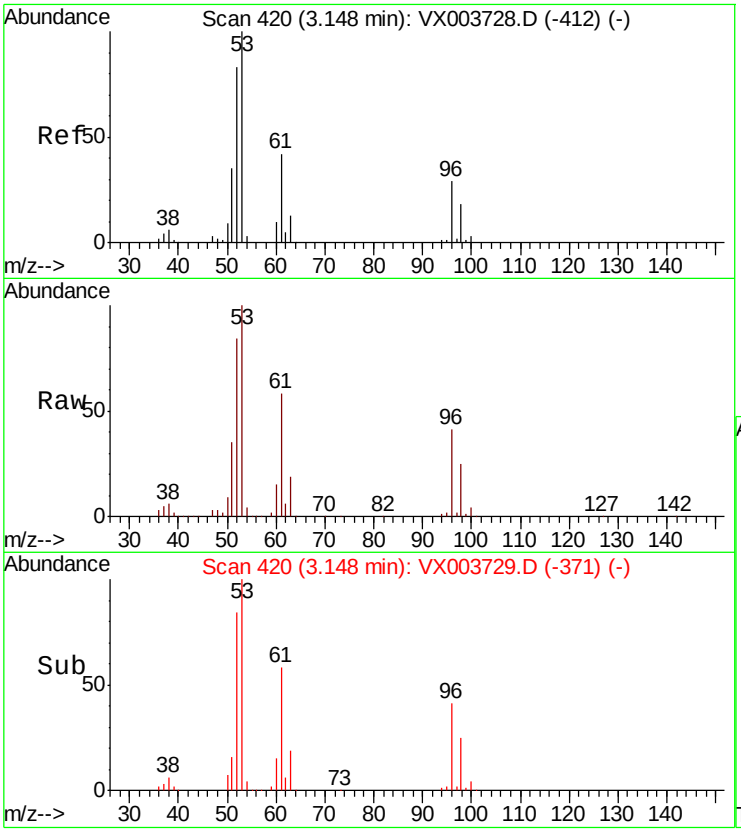


#14
Allyl chloride
Concen: 95.59 ug/l
RT: 2.72 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 41 Resp: 172194

Ion	Ratio	Lower	Upper
41	100		
39	59.4	47.7	71.5
76	35.1	27.0	40.6

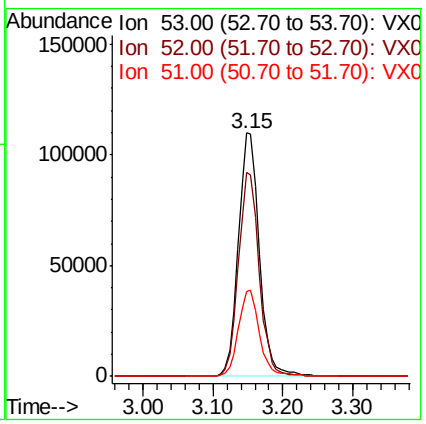




#15
Acrylonitrile
Concen: 482.12 ug/l
RT: 3.15 min Scan# 420
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 53 Resp: 228272

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.2	99.2
51	36.0	28.5	42.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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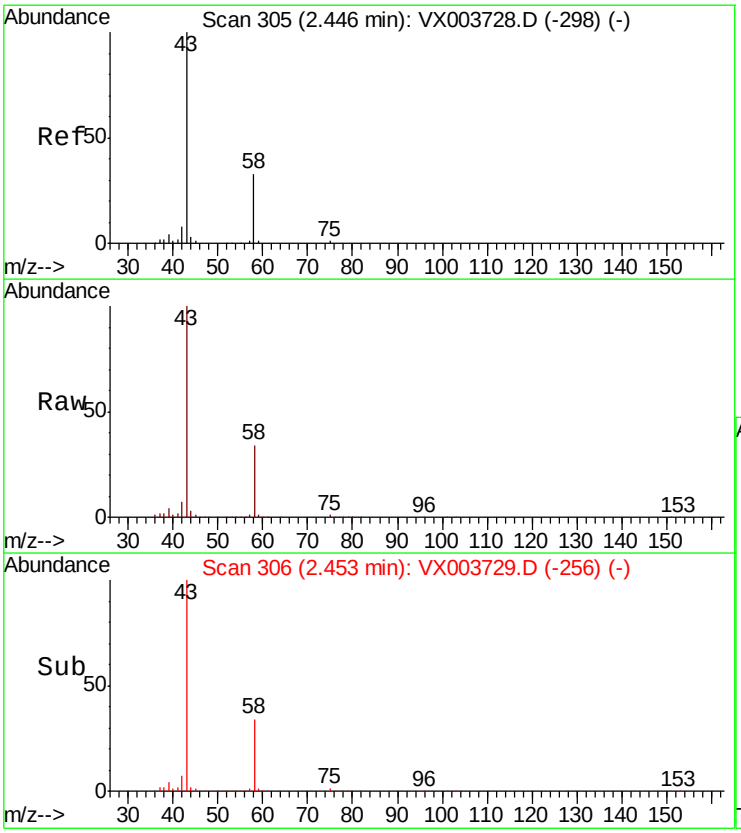
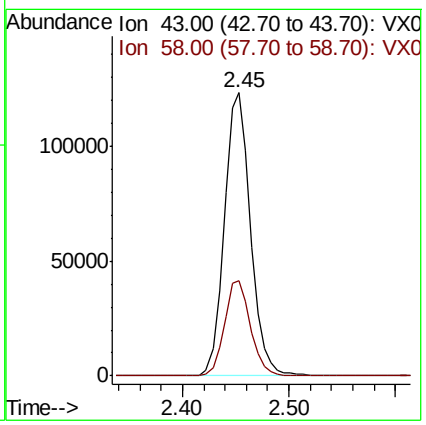
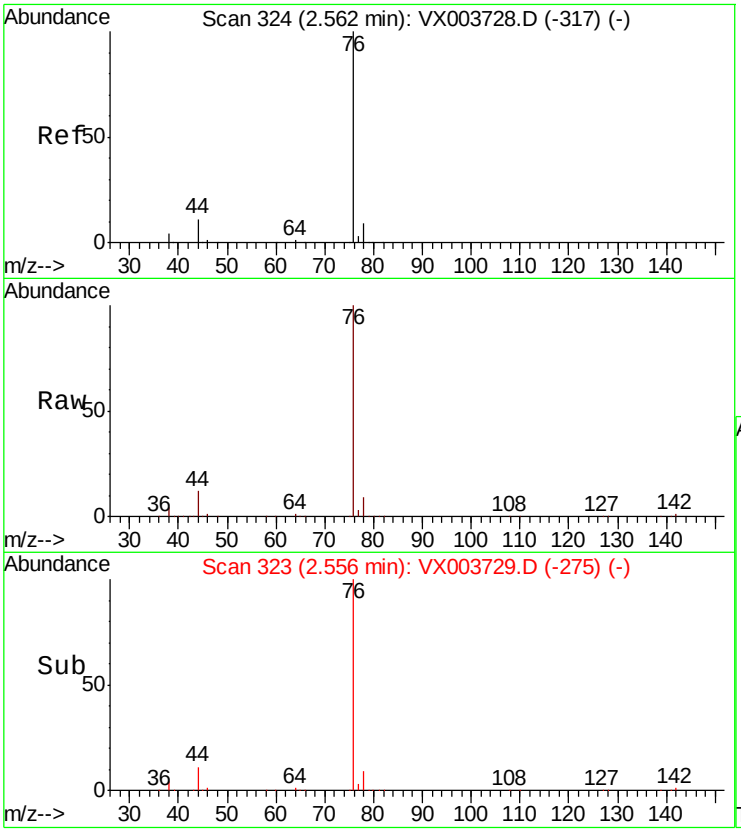


#16
Acetone
Concen: 481.08 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 43 Resp: 211284

Ion	Ratio	Lower	Upper
43	100		
58	33.8	26.7	40.1





#17
Carbon Disulfide
Concen: 92.18 ug/l
RT: 2.56 min Scan# 323
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 76 Resp: 304768

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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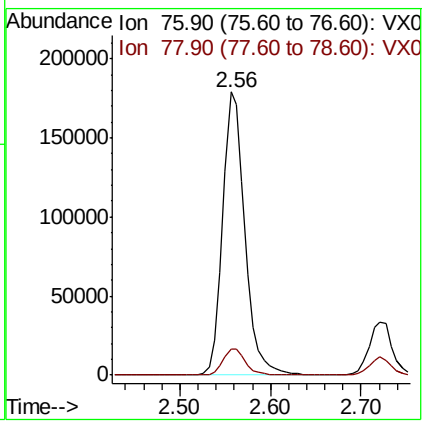
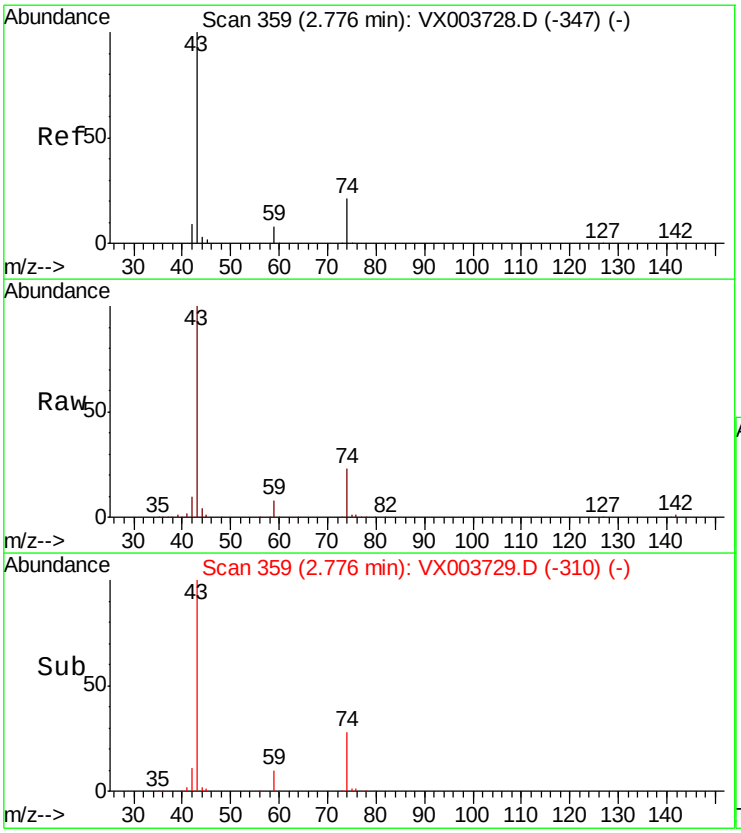
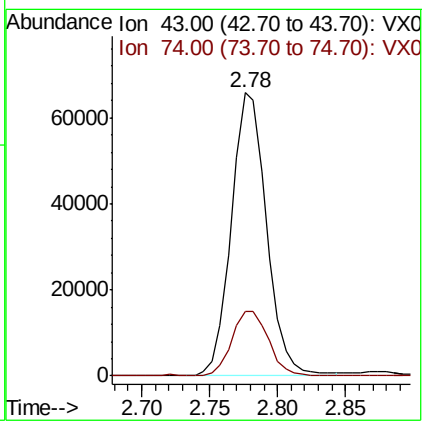


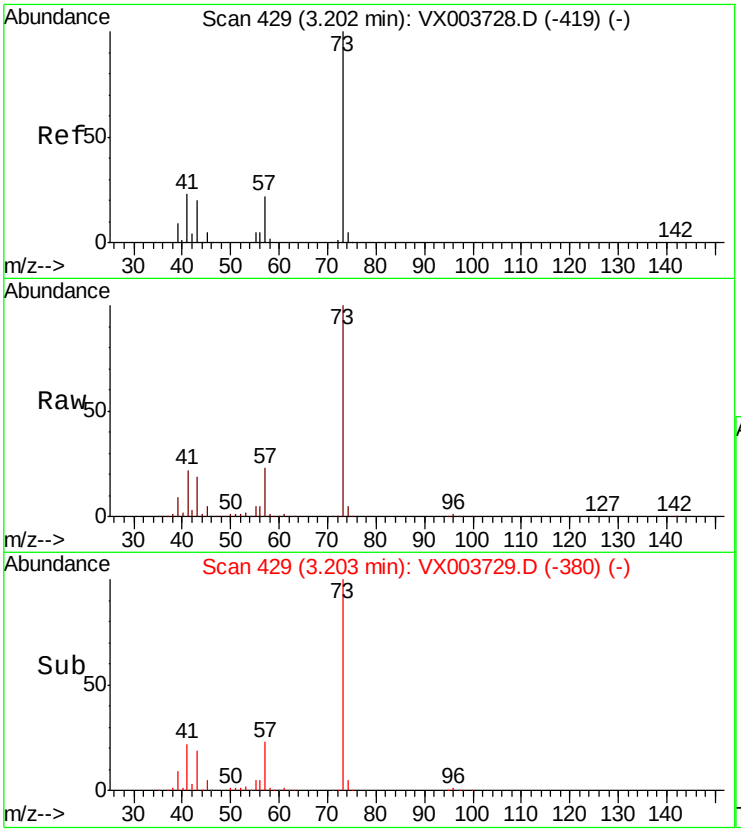


#18
Methyl Acetate
Concen: 95.99 ug/l
RT: 2.78 min Scan# 359
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 43 Resp: 118474

Ion	Ratio	Lower	Upper
43	100		
74	24.0	18.9	28.3

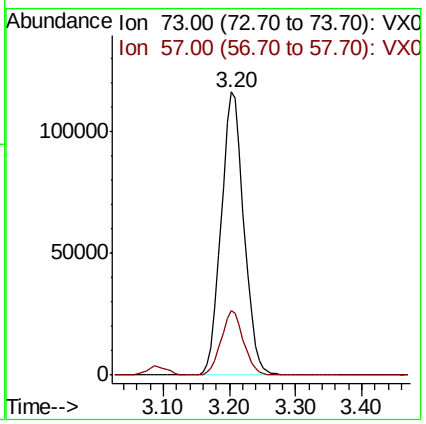




#19
Methyl tert-butyl Ether
Concen: 99.95 ug/l
RT: 3.20 min Scan# 429
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 73 Resp: 276458

Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.0	27.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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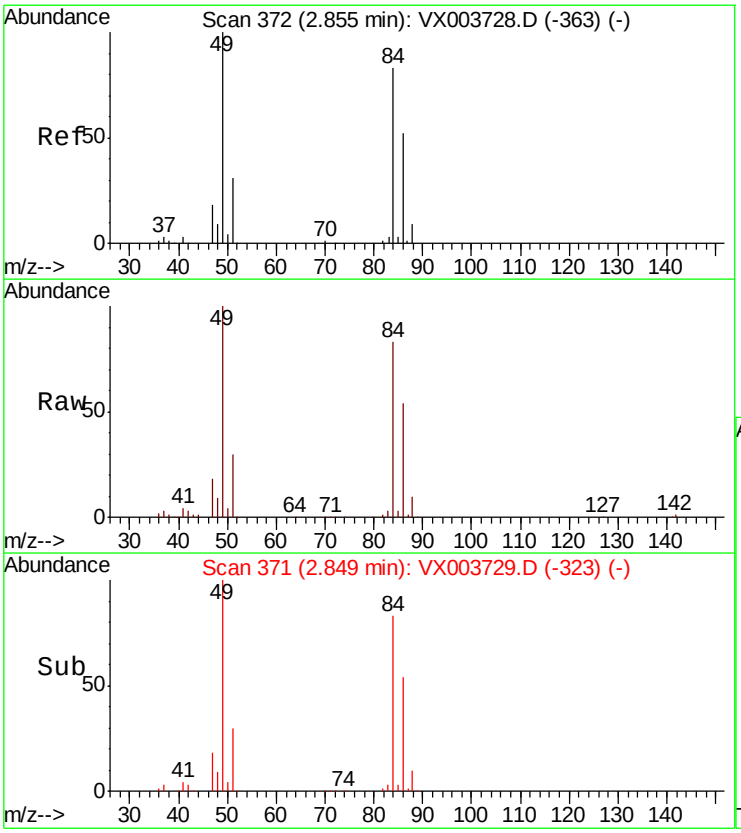
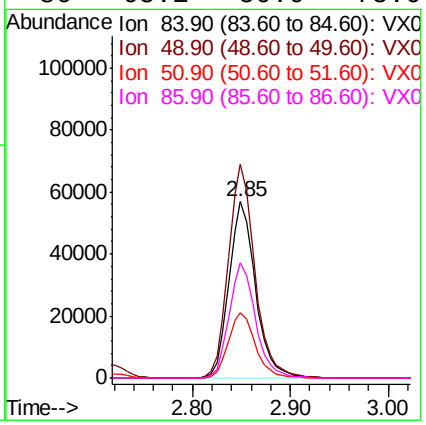
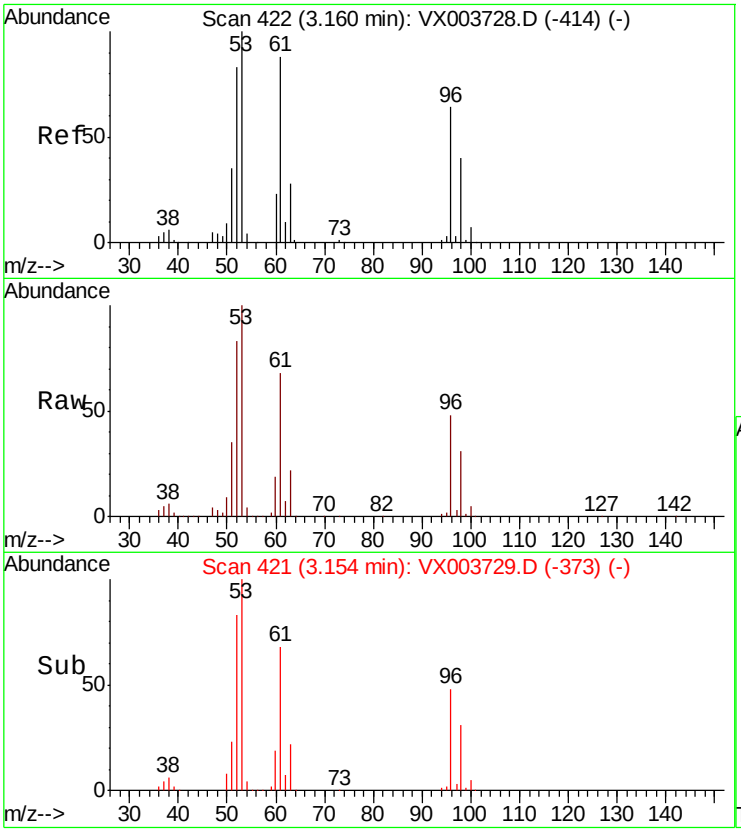


#20
Methylene Chloride
Concen: 79.64 ug/l
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 84 Resp: 107238

Ion	Ratio	Lower	Upper
84	100		
49	121.1	95.8	143.8
51	36.8	29.6	44.4
86	65.1	50.0	75.0

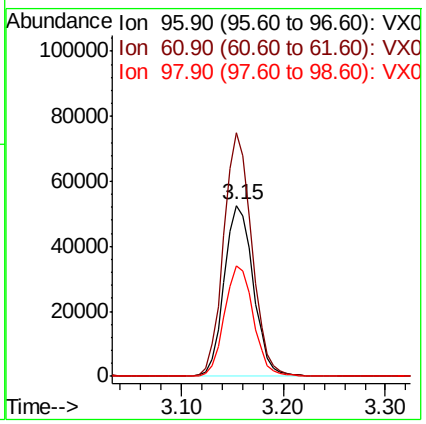




#21
trans-1,2-Dichloroethene
Concen: 93.36 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 96 Resp: 103950

Ion	Ratio	Lower	Upper
96	100		
61	142.1	110.9	166.3
98	64.2	50.2	75.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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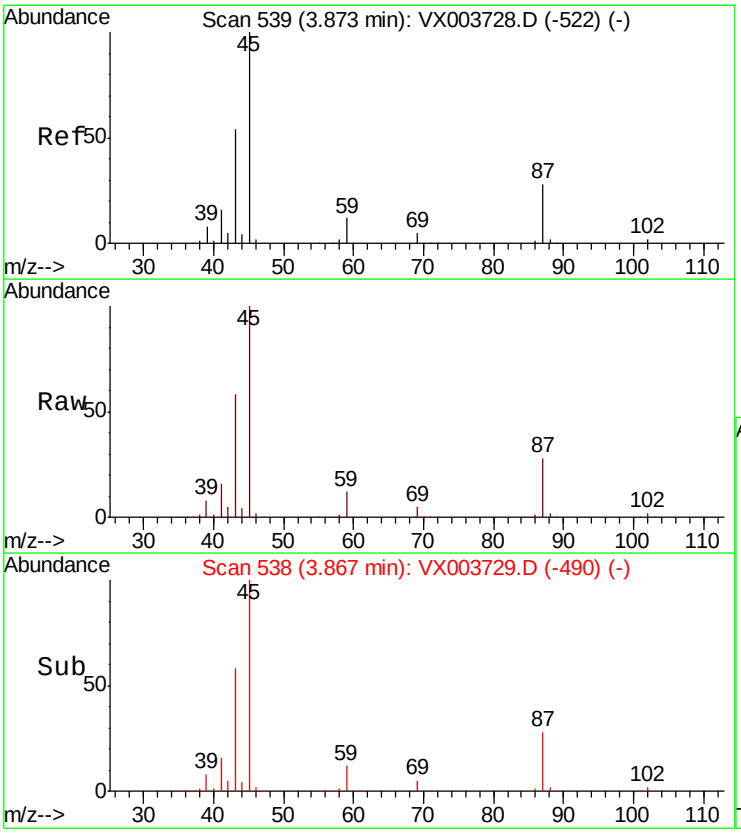
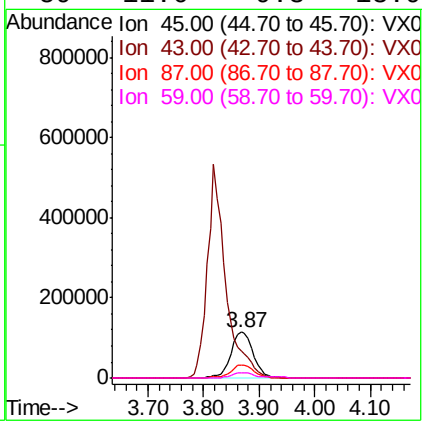
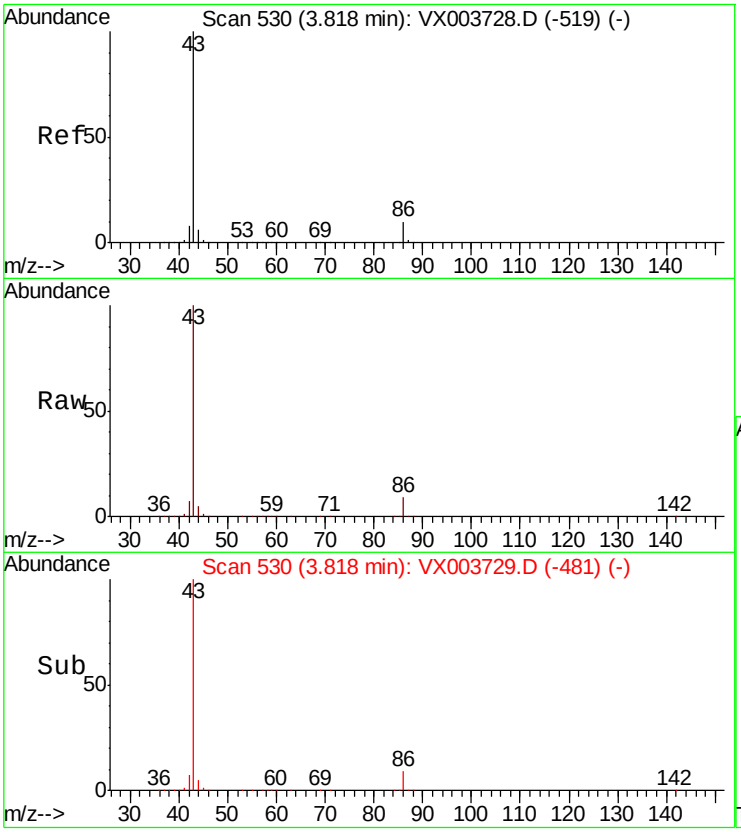


#22
Diisopropyl ether
Concen: 98.62 ug/l
RT: 3.87 min Scan# 538
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 45 Resp: 320691

Ion	Ratio	Lower	Upper
45	100		
43	57.6	43.5	65.3
87	27.9	22.6	33.8
59	11.6	9.3	13.9





#23
Vinyl Acetate
Concen: 529.17 ug/l
RT: 3.82 min Scan# 530
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 43 Resp: 1241018

Ion	Ratio	Lower	Upper
43	100		
86	9.0	8.2	12.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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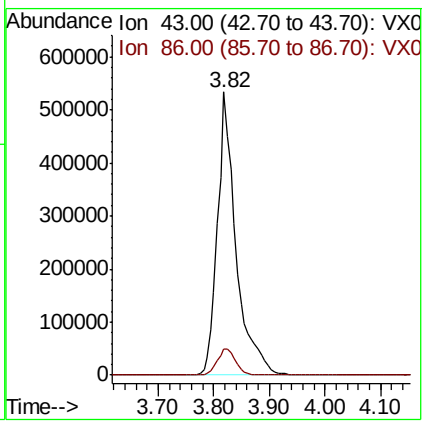
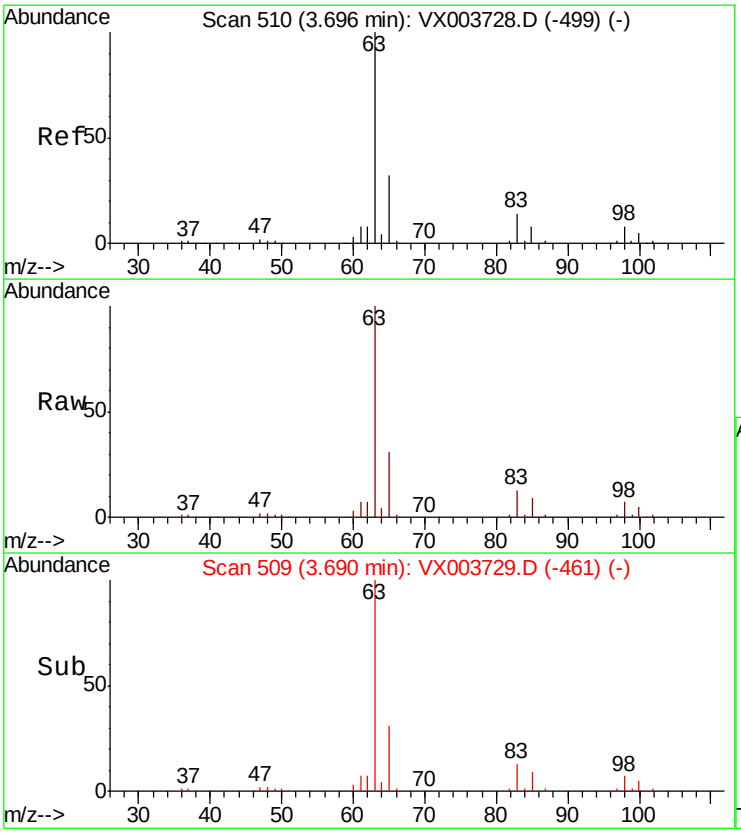
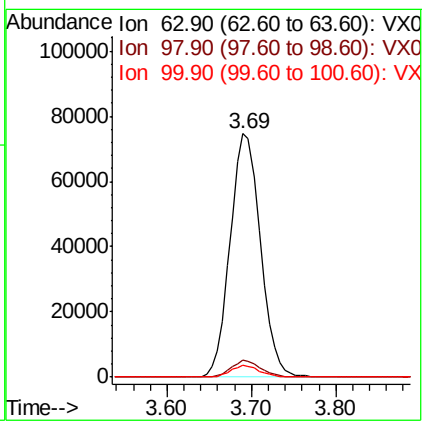


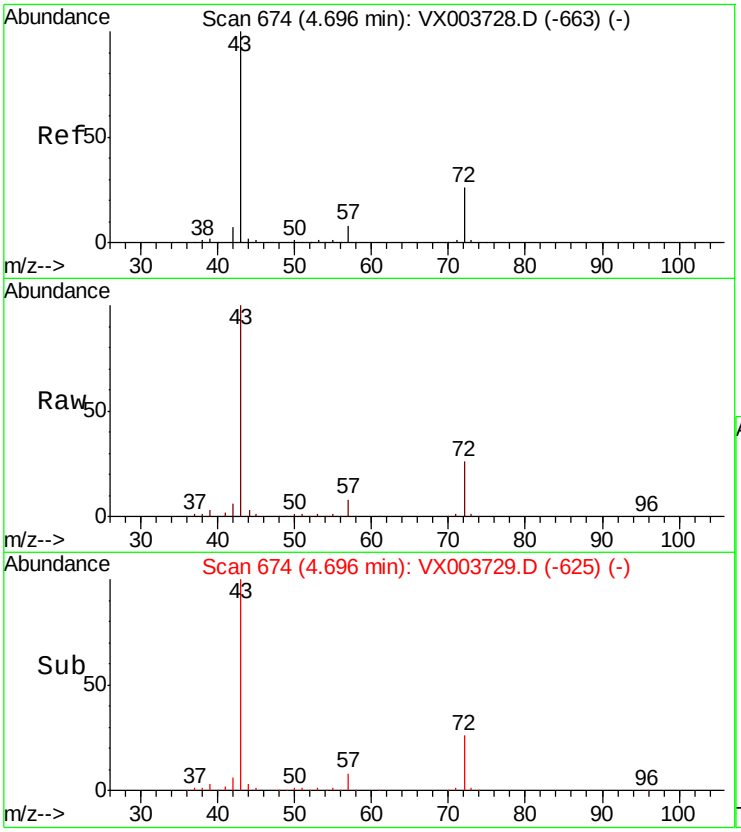


#24
1,1-Dichloroethane
Concen: 95.90 ug/l
RT: 3.69 min Scan# 509
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 63 Resp: 181851

Ion	Ratio	Lower	Upper
63	100		
98	6.9	4.0	12.0
100	4.7	2.4	7.2

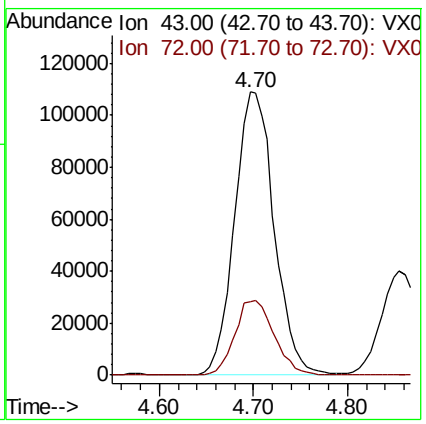




#25
2-Butanone
Concen: 497.74 ug/l
RT: 4.70 min Scan# 674
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 43 Resp: 318667

Ion	Ratio	Lower	Upper
43	100		
72	25.9	20.9	31.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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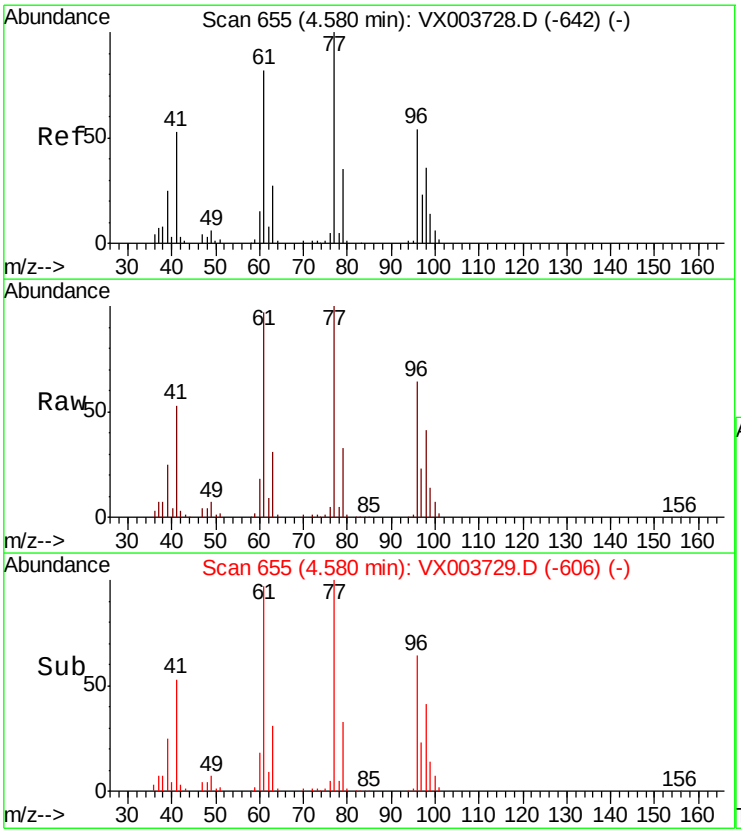
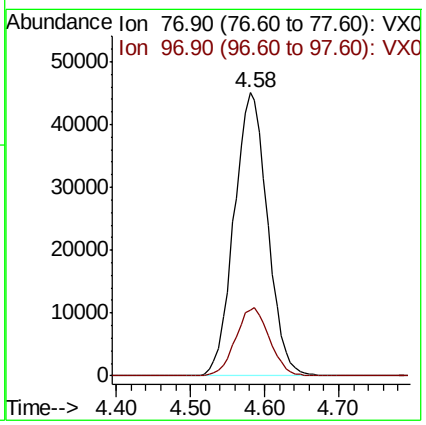
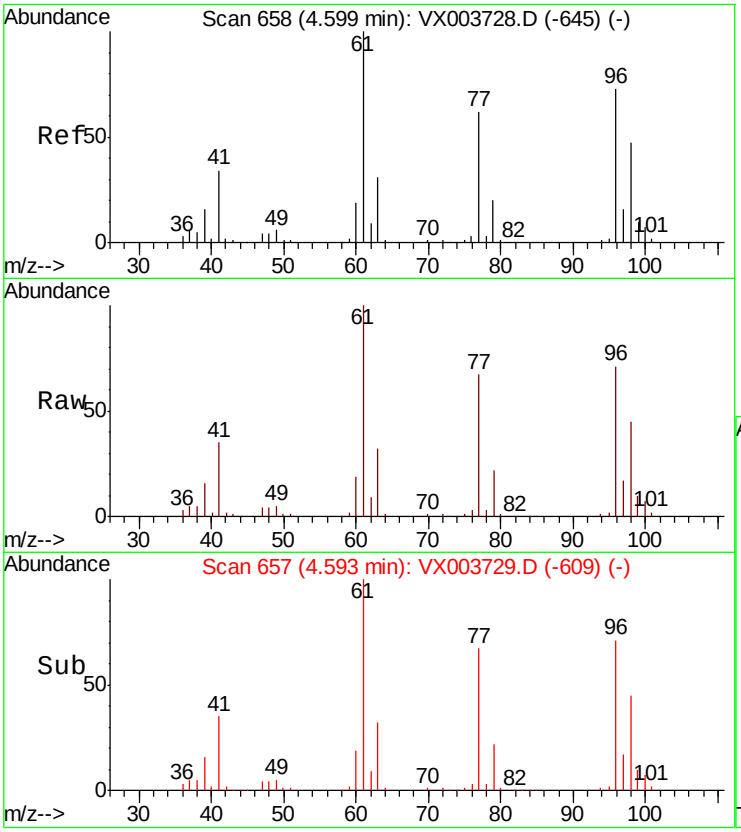


#26
2,2-Dichloropropane
Concen: 95.09 ug/l
RT: 4.58 min Scan# 655
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 77 Resp: 142014

Ion	Ratio	Lower	Upper
77	100		
97	24.2	12.2	36.6

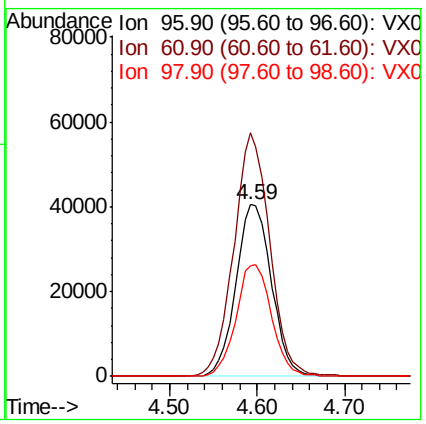




#27
cis-1,2-Dichloroethene
Concen: 95.34 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 96 Resp: 114402

Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	285.6
98	64.9	0.0	131.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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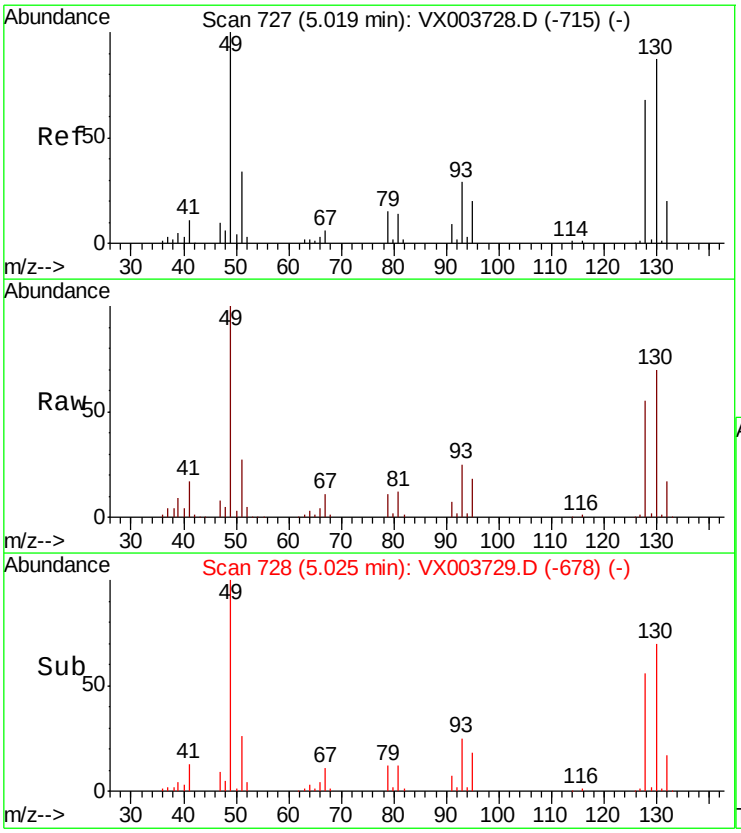
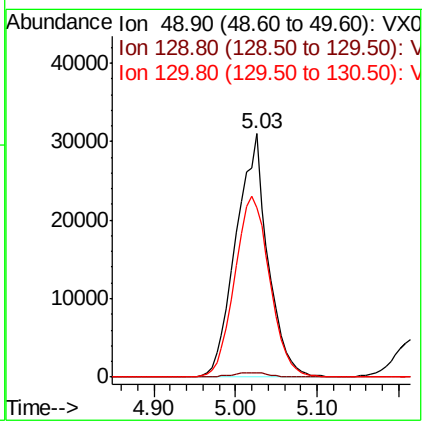
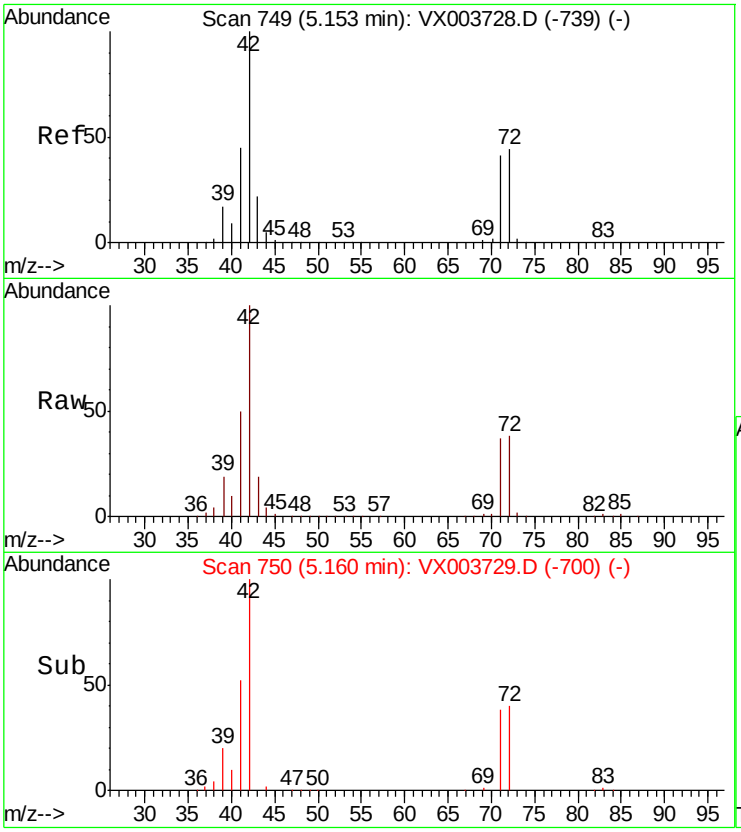


#28
Bromochloromethane
Concen: 99.09 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 49 Resp: 84289

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	81.7	68.9	103.3

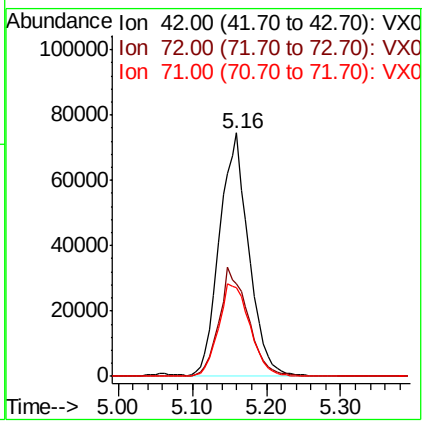




#29
Tetrahydrofuran
Concen: 497.50 ug/l
RT: 5.16 min Scan# 750
Delta R.T. 0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 42 Resp: 202984

Ion	Ratio	Lower	Upper
42	100		
72	44.8	35.6	53.4
71	41.1	33.4	50.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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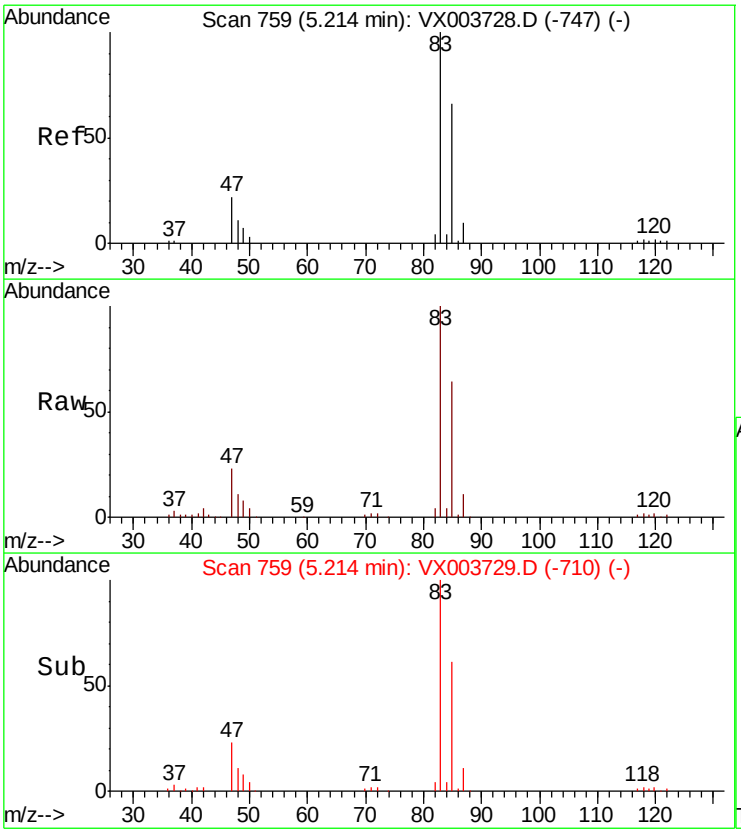
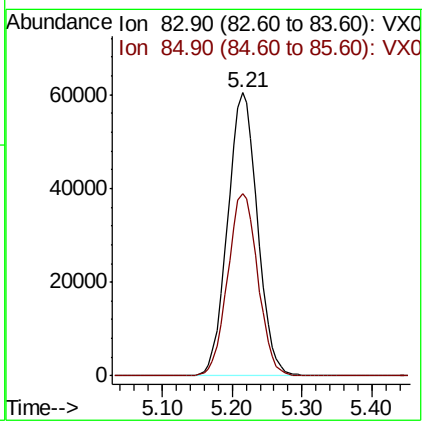
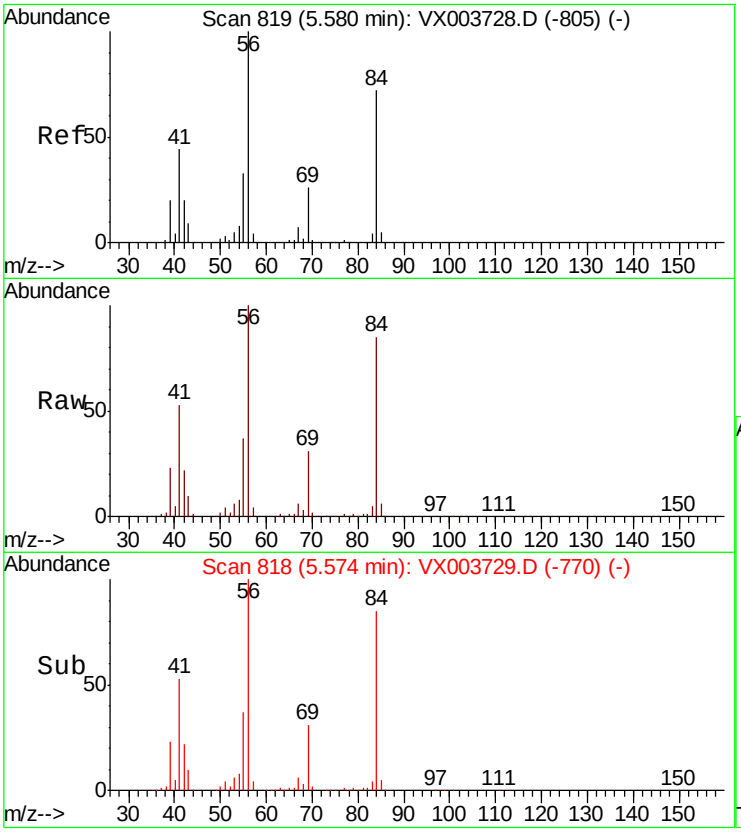


#30
Chloroform
Concen: 95.62 ug/l
RT: 5.21 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 83 Resp: 178680

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.8	79.2

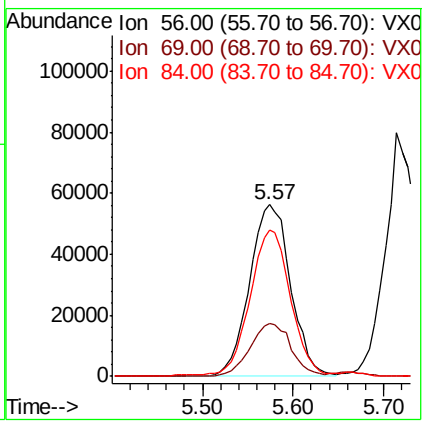




#31
Cyclohexane
Concen: 96.15 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 56 Resp: 176130

Ion	Ratio	Lower	Upper
56	100		
69	30.7	20.6	30.8
84	84.3	57.9	86.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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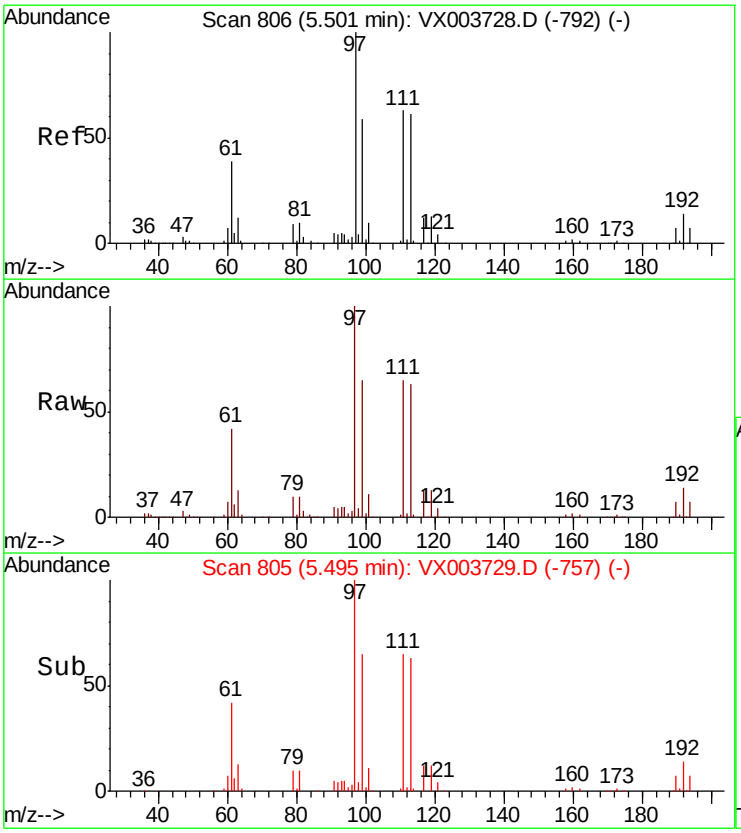
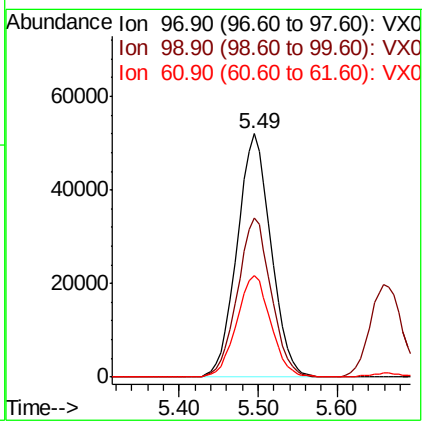
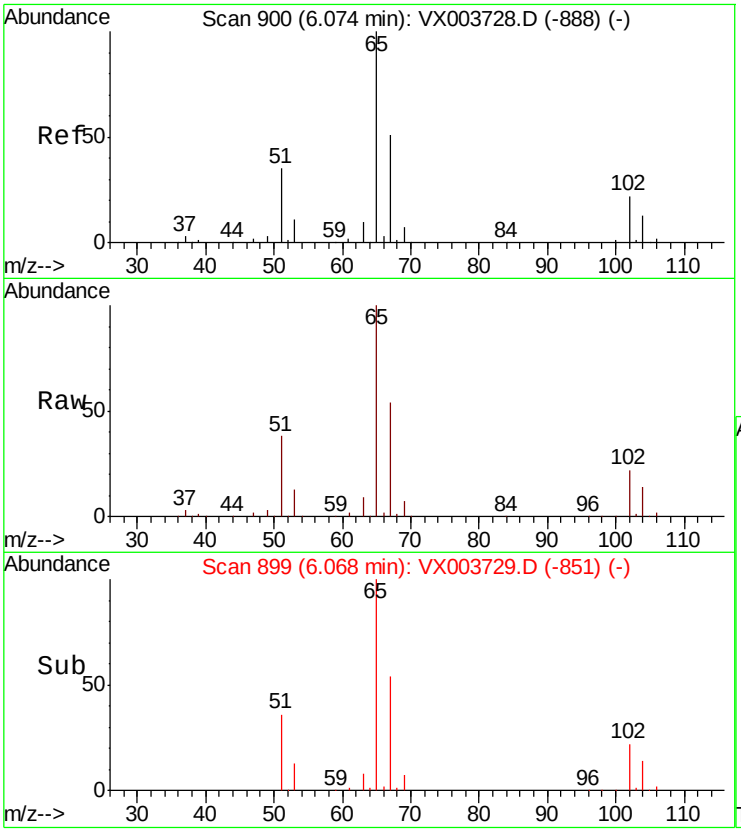


#32
1,1,1-Trichloroethane
Concen: 96.62 ug/l
RT: 5.49 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 97 Resp: 155170

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.4	77.2
61	42.1	33.4	50.2





#33
1,2-Dichloroethane-d4
Concen: 96.35 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 65 Resp: 110785

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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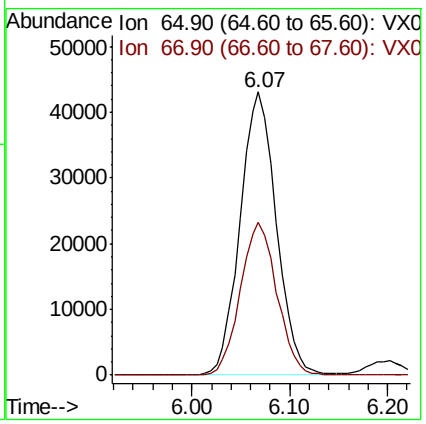
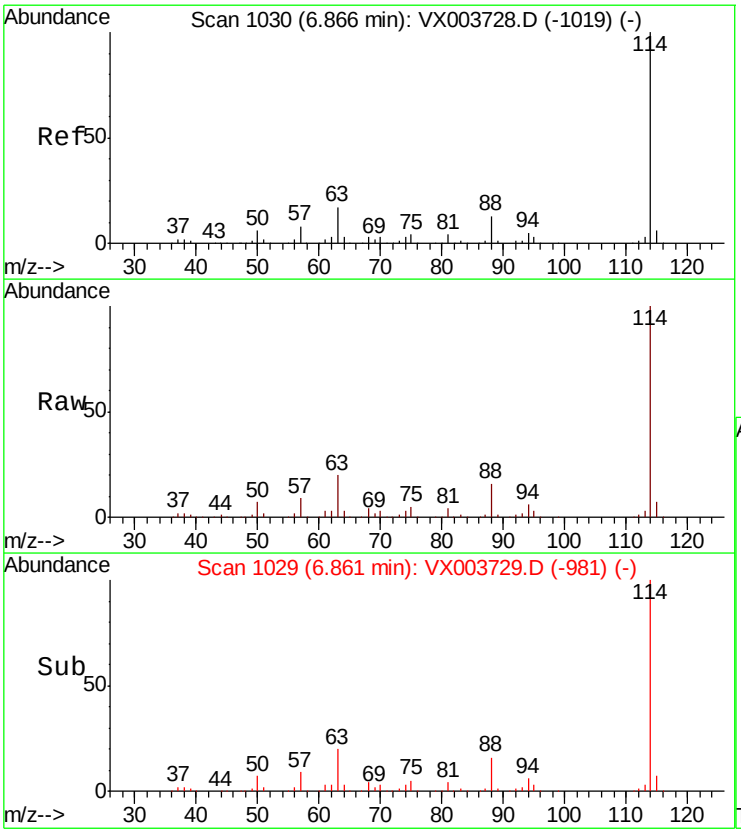
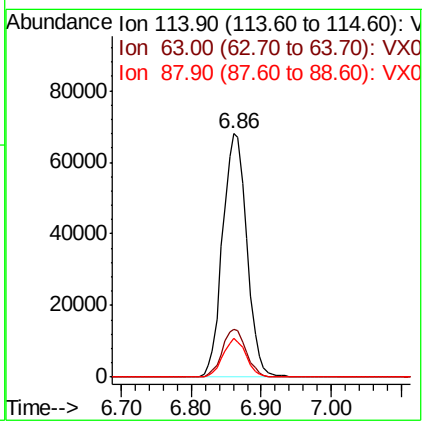


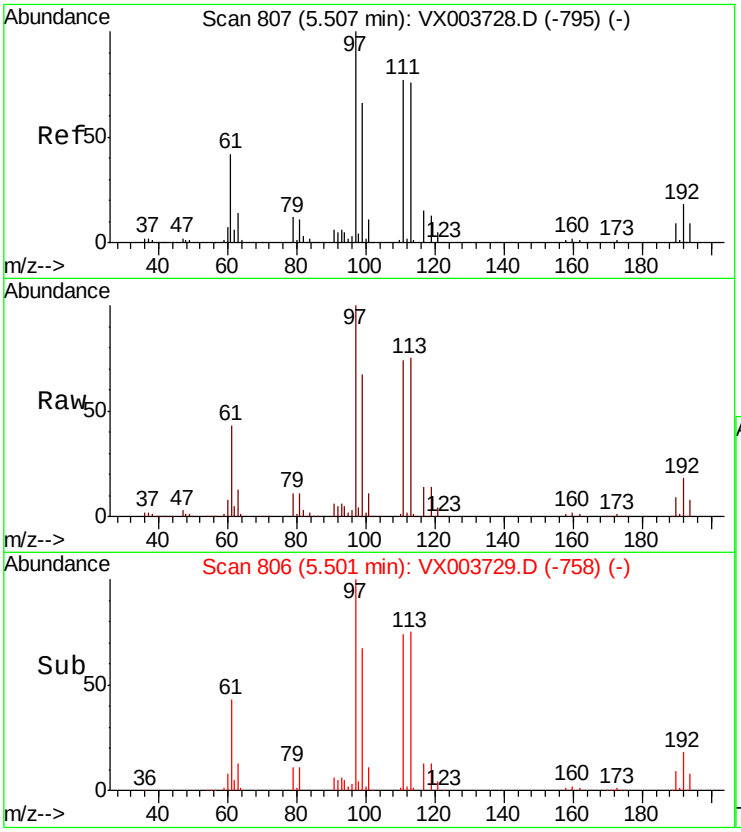


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:114 Resp: 164485

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	34.0
88	16.0	0.0	26.4

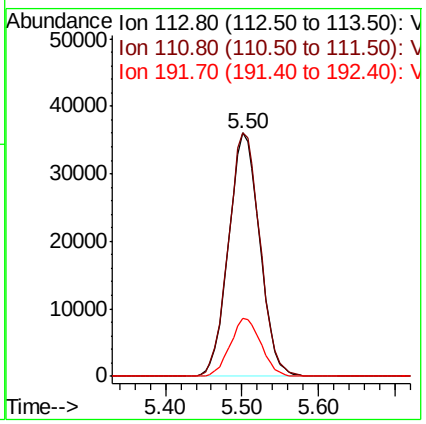




#35
Dibromofluoromethane
Concen: 104.72 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:113 Resp: 101428

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.8	122.6
192	23.8	18.8	28.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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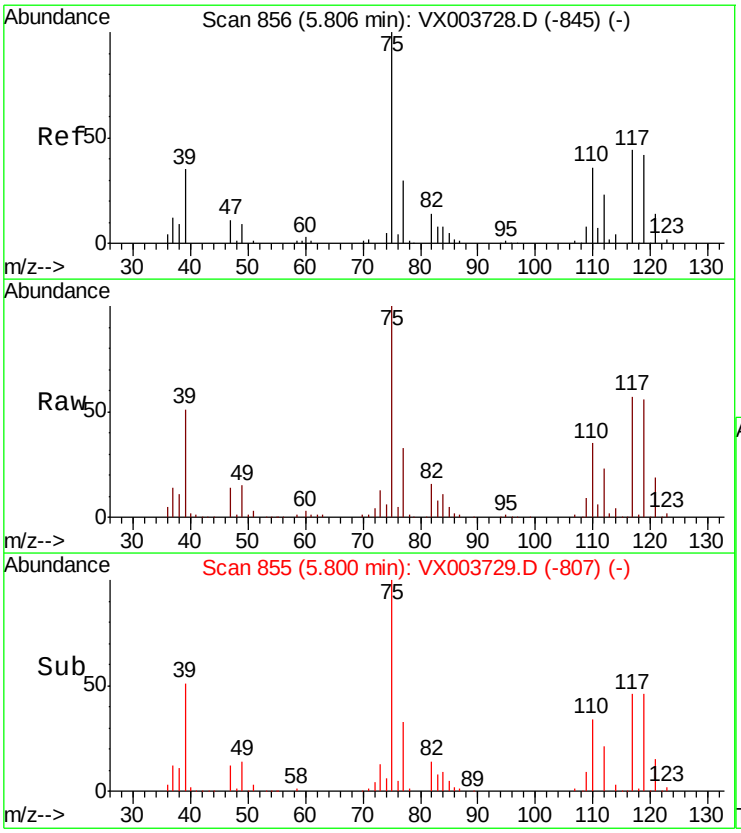
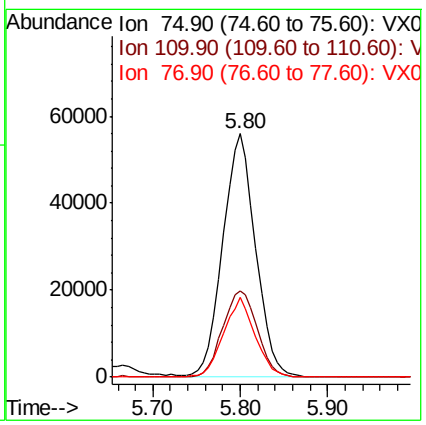
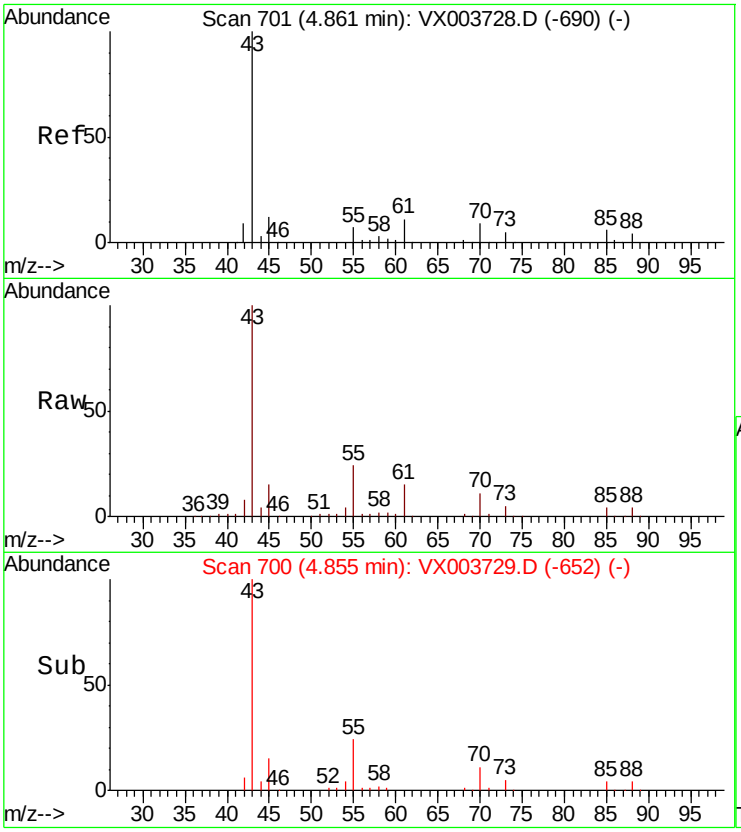


#36
1,1-Dichloropropene
Concen: 94.65 ug/l
RT: 5.80 min Scan# 855
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 75 Resp: 145805

Ion	Ratio	Lower	Upper
75	100		
110	37.5	18.3	54.8
77	31.5	25.1	37.7

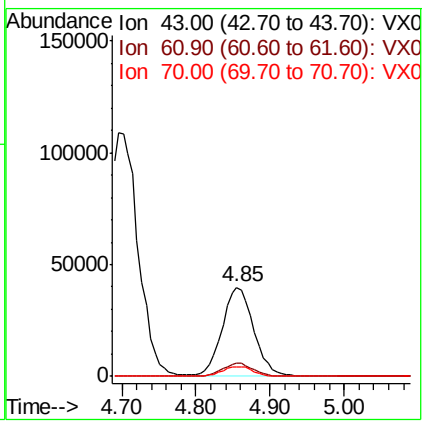




#37
Ethyl Acetate
Concen: 99.12 ug/l
RT: 4.85 min Scan# 700
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 43 Resp: 117286

Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.4	17.0
70	11.0	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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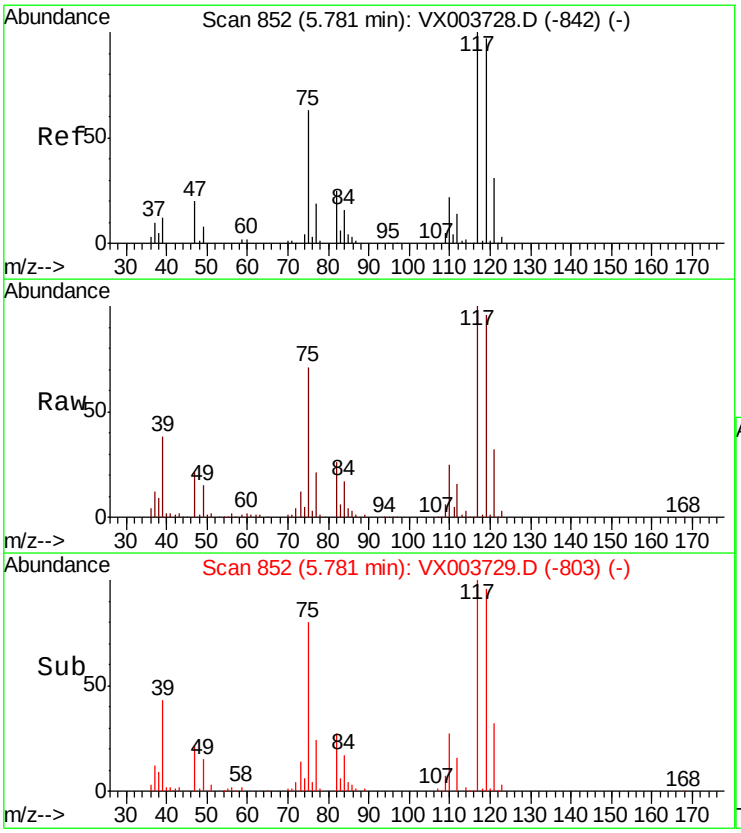
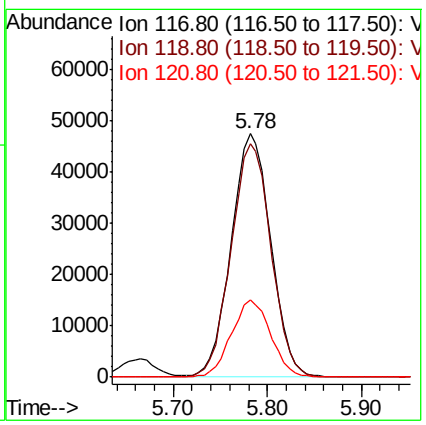
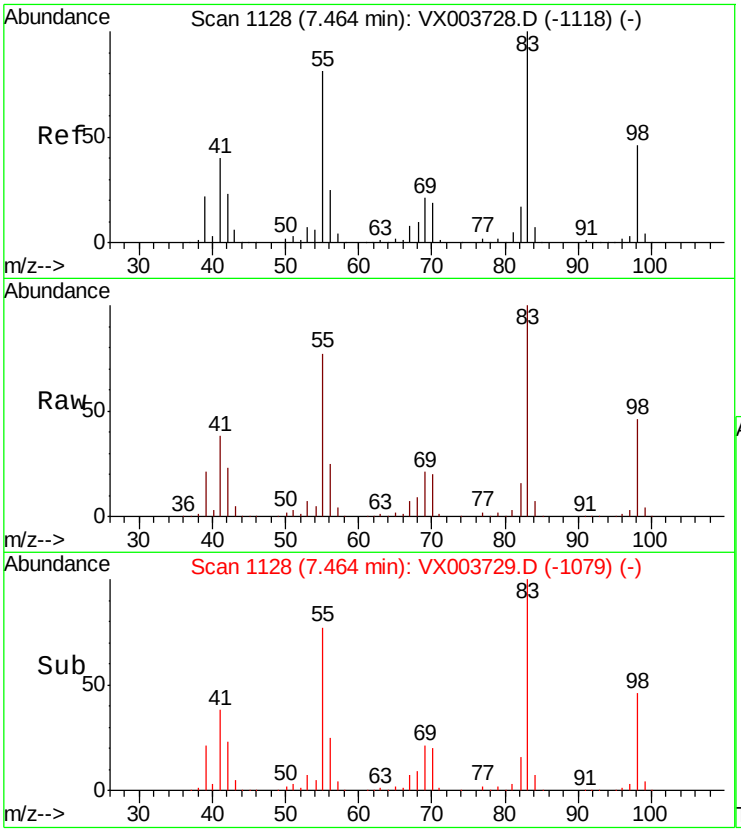


#38
Carbon Tetrachloride
Concen: 97.81 ug/l
RT: 5.78 min Scan# 852
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:117 Resp: 139363

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.2	115.8
121	31.6	25.0	37.4

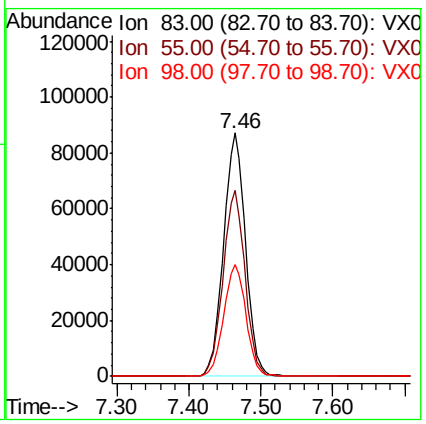




#39
Methylcyclohexane
Concen: 98.09 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 83 Resp: 185499

Ion	Ratio	Lower	Upper
83	100		
55	76.6	65.0	97.6
98	45.9	37.1	55.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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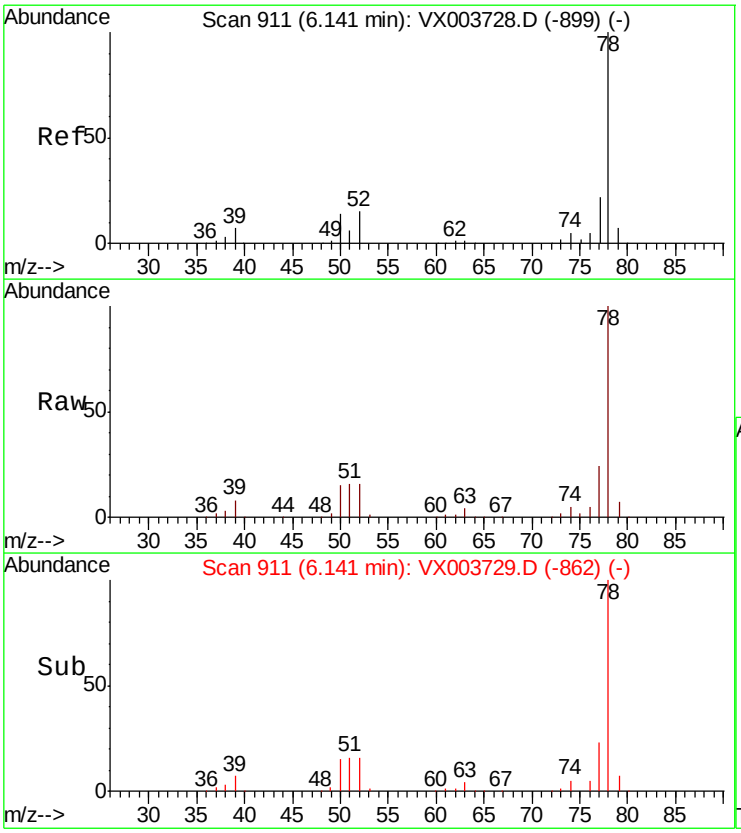
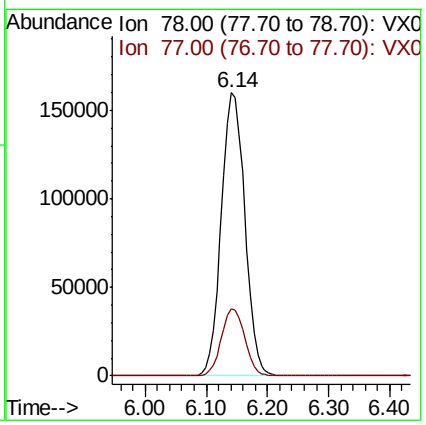
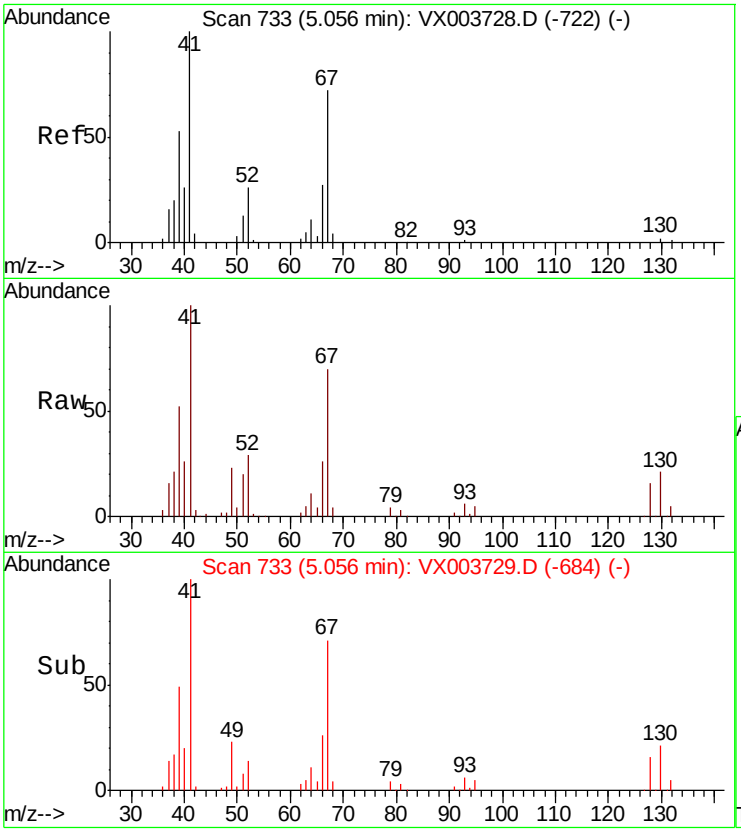


#40
Benzene
Concen: 96.32 ug/l
RT: 6.14 min Scan# 911
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 78 Resp: 425176

Ion	Ratio	Lower	Upper
78	100		
77	23.6	17.9	26.9

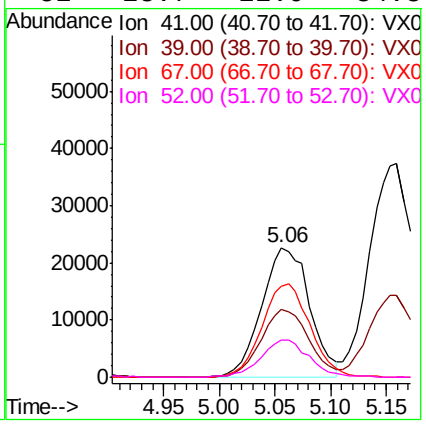




#41
Methacrylonitrile
Concen: 102.23 ug/l
RT: 5.06 min Scan# 733
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 41 Resp: 68185

Ion	Ratio	Lower	Upper
41	100		
39	52.9	42.6	64.0
67	72.4	58.9	88.3
52	28.7	22.9	34.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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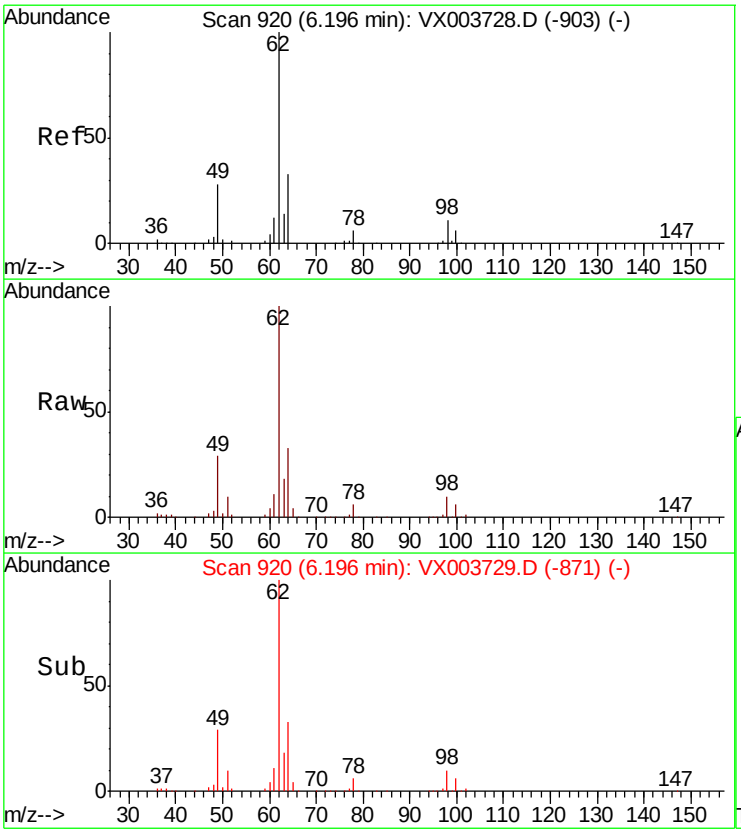
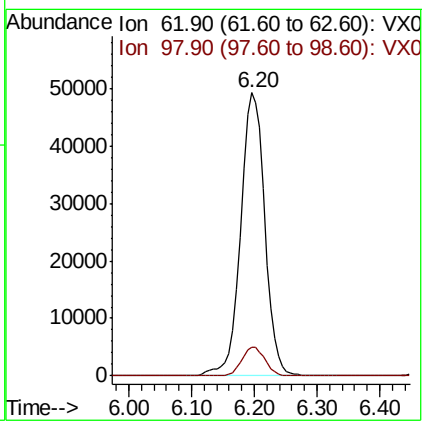
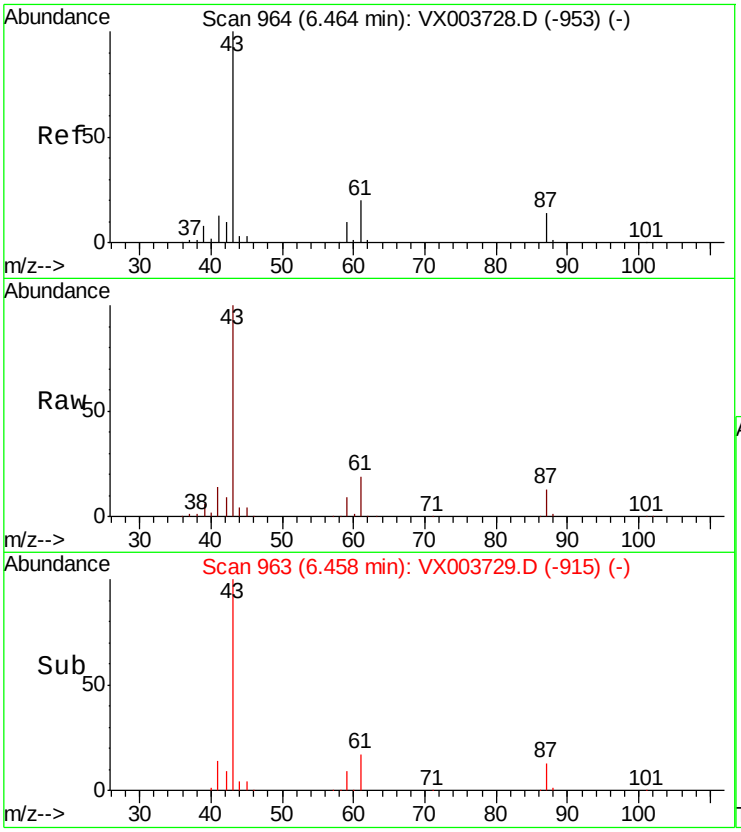


#42
1,2-Dichloroethane
Concen: 98.63 ug/l
RT: 6.20 min Scan# 920
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 62 Resp: 131493

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.4

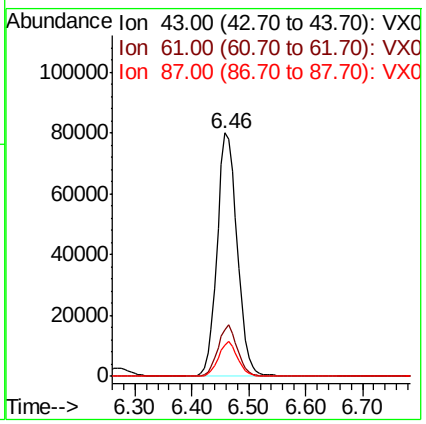




#43
Isopropyl Acetate
Concen: 104.20 ug/l
RT: 6.46 min Scan# 963
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 43 Resp: 196440

Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.5	24.7
87	13.5	10.7	16.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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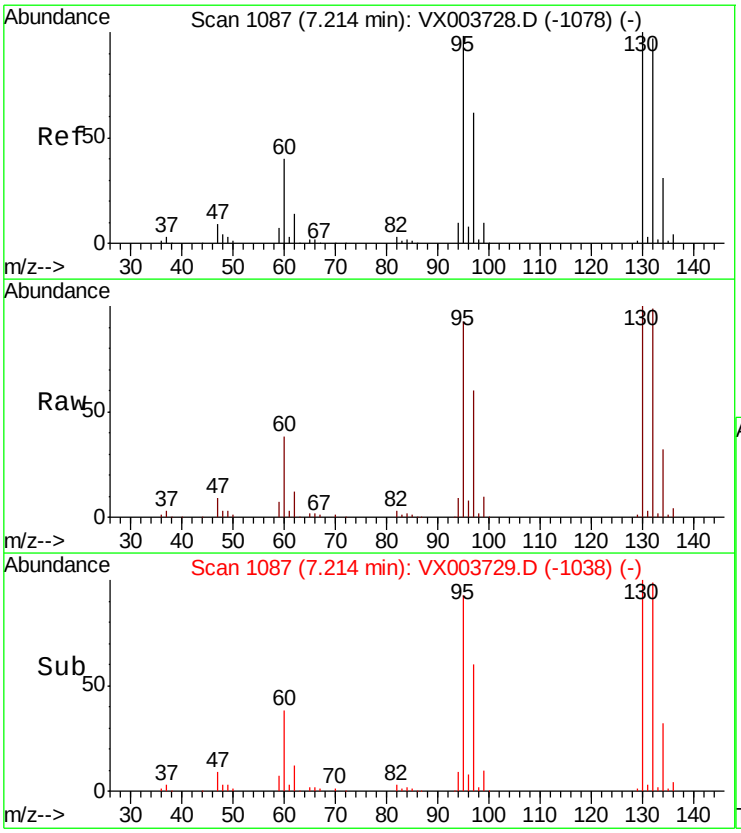
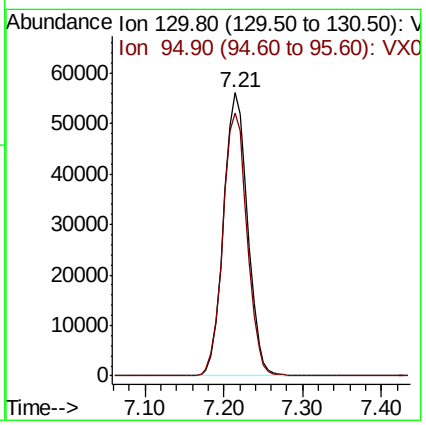
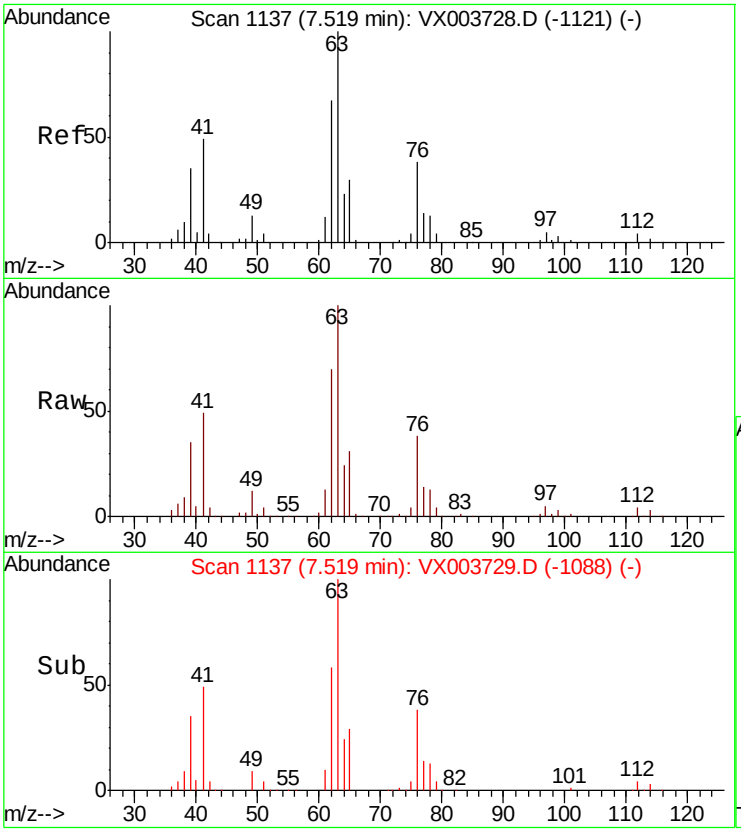


#44
Trichloroethene
Concen: 94.40 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:130 Resp: 118877

Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	196.2





#45
1,2-Dichloropropane
Concen: 99.91 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 63 Resp: 108456

Ion	Ratio	Lower	Upper
63	100		
65	30.6	23.7	35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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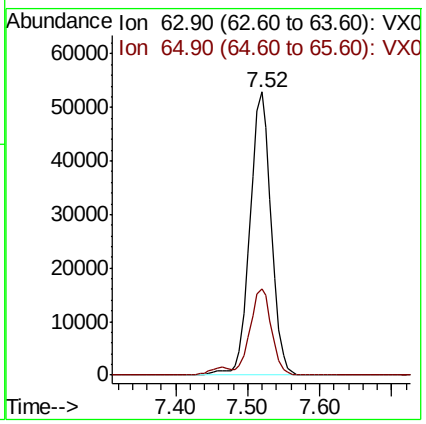
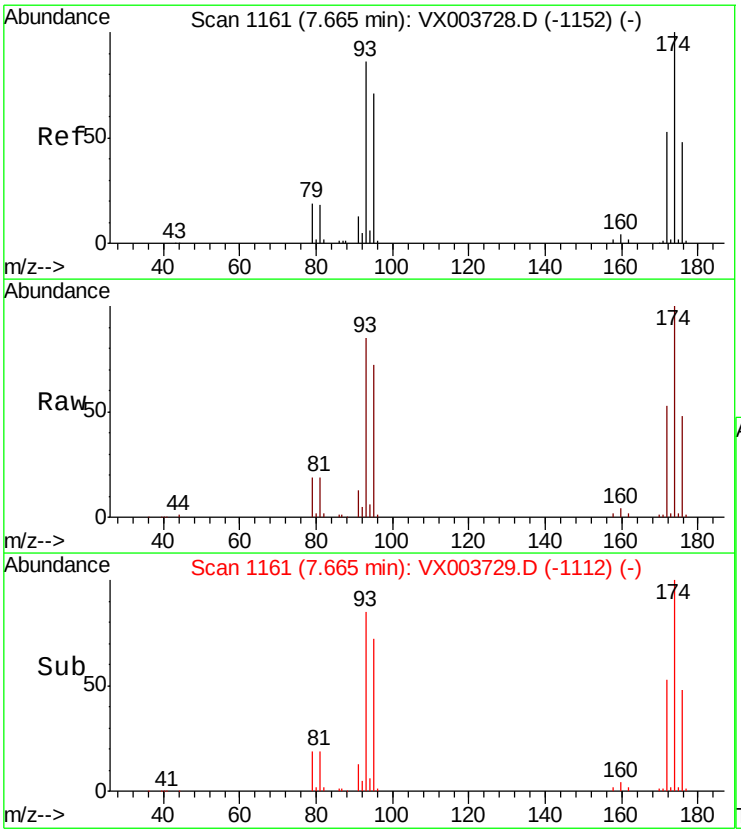
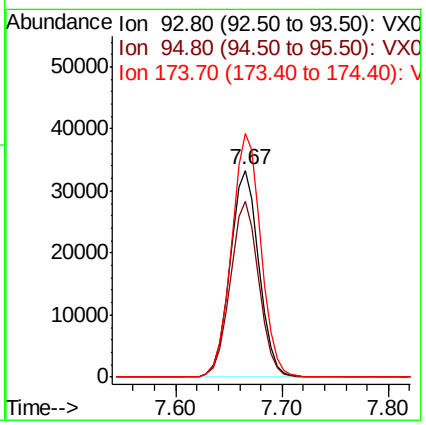


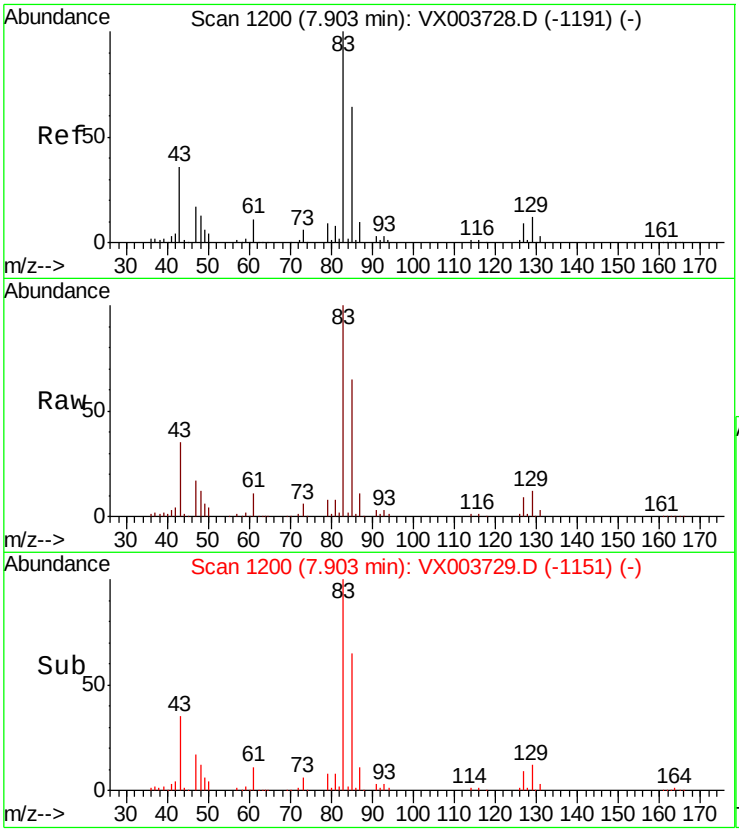


#46
Dibromomethane
Concen: 101.13 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 93 Resp: 63265

Ion	Ratio	Lower	Upper
93	100		
95	84.1	68.1	102.1
174	119.6	96.2	144.4

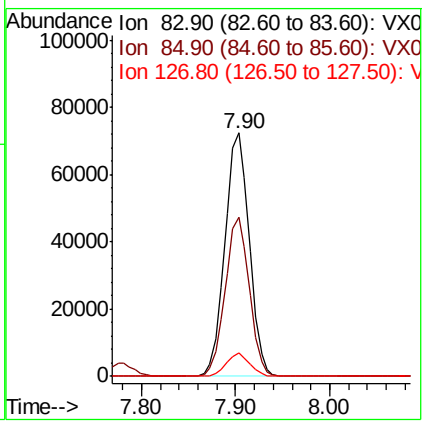




#47
Bromodichloromethane
Concen: 104.38 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 83 Resp: 130117

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.1	76.7
127	9.5	7.1	10.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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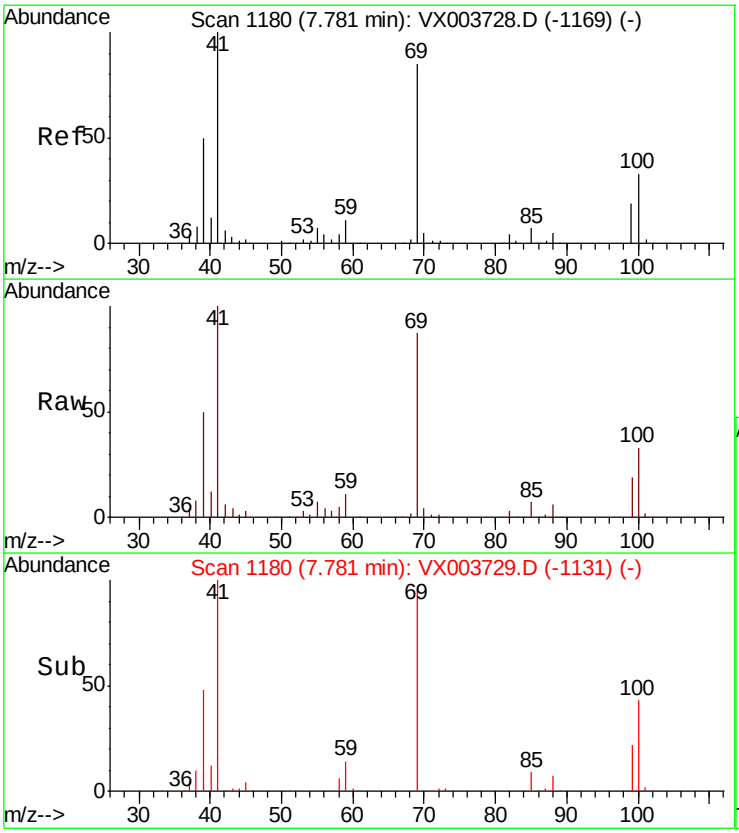
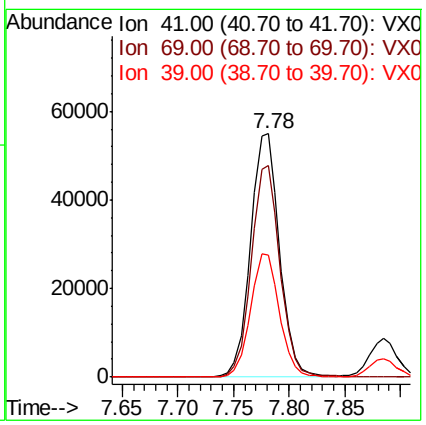
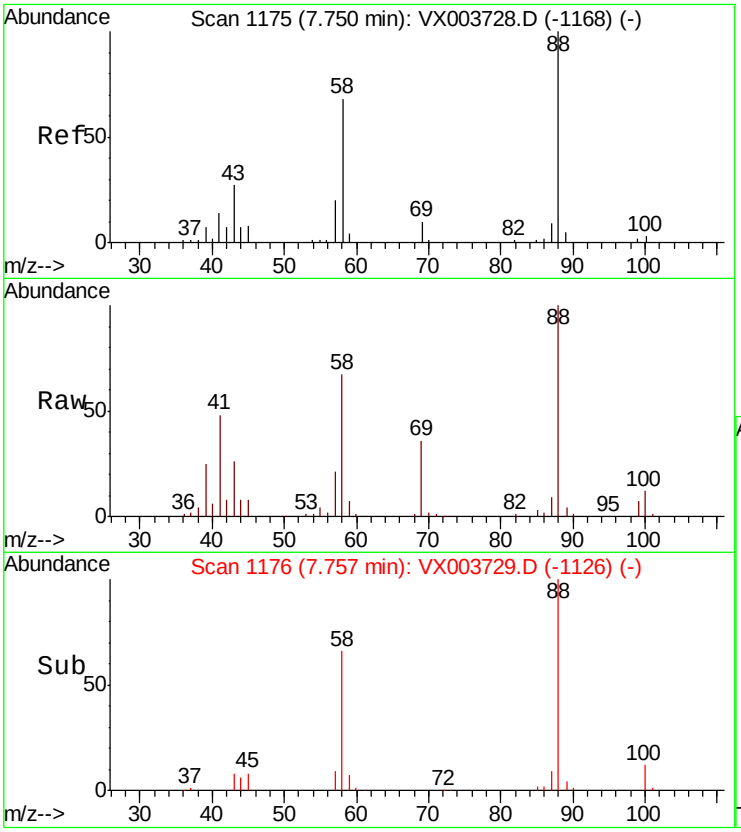


#48
Methyl methacrylate
Concen: 105.73 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 41 Resp: 99985

Ion	Ratio	Lower	Upper
41	100		
69	86.1	68.7	103.1
39	50.5	40.8	61.2

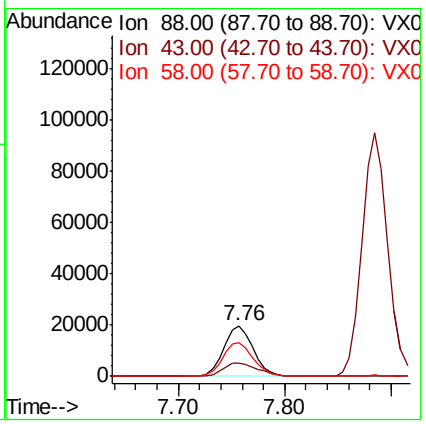




#49
1,4-Dioxane
Concen: 2005.36 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 88 Resp: 38276

Ion	Ratio	Lower	Upper
88	100		
43	31.5	26.0	39.0
58	70.2	57.1	85.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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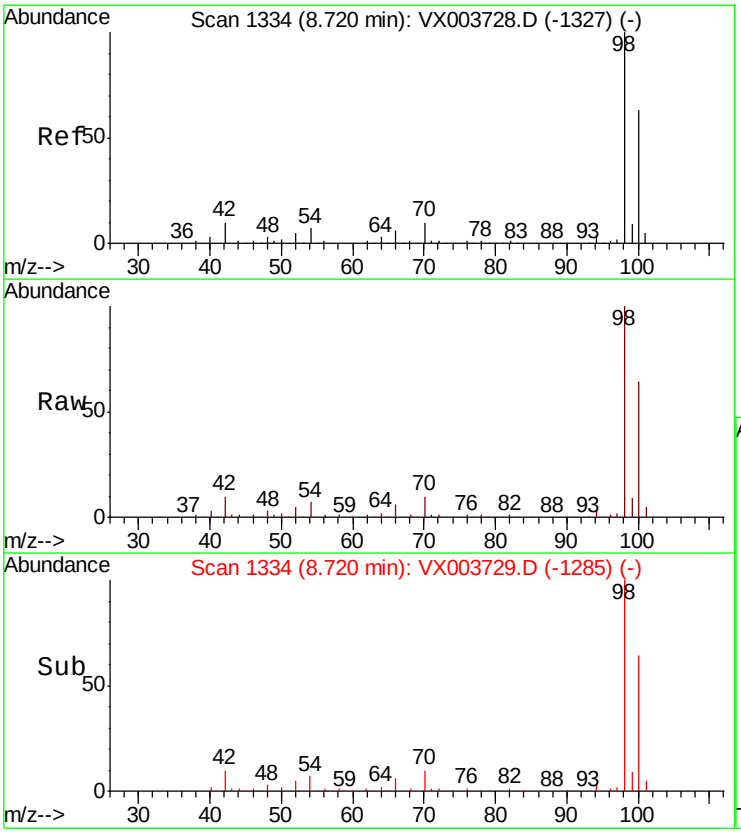
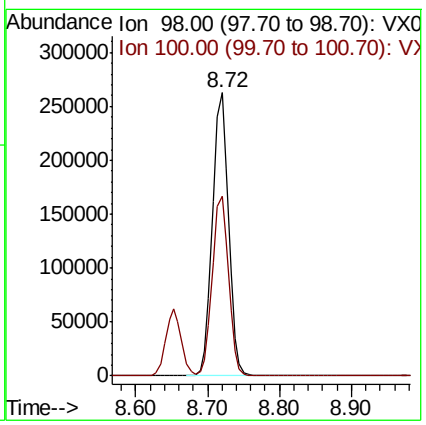
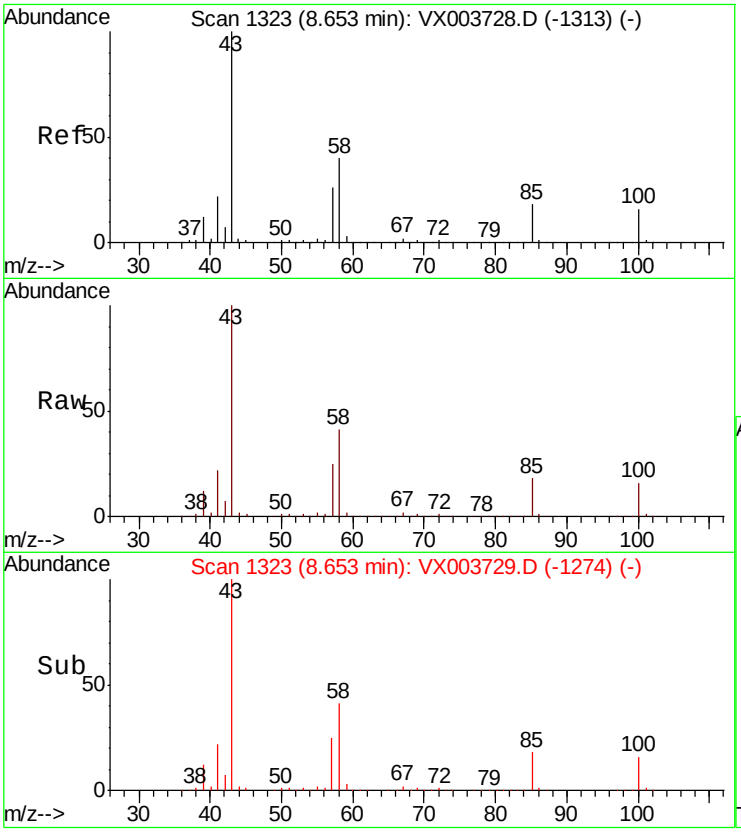


#50
Toluene-d8
Concen: 100.41 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 98 Resp: 405490

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.0

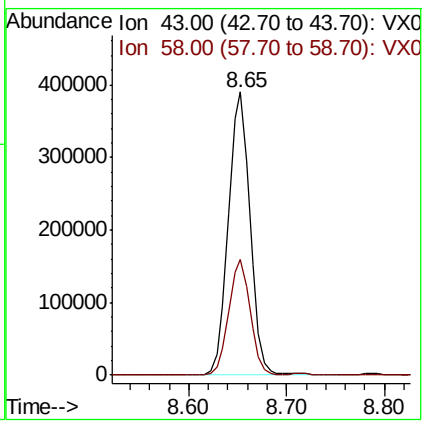




#51
4-Methyl-2-Pentanone
Concen: 518.08 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 43 Resp: 600269

Ion	Ratio	Lower	Upper
43	100		
58	40.3	32.1	48.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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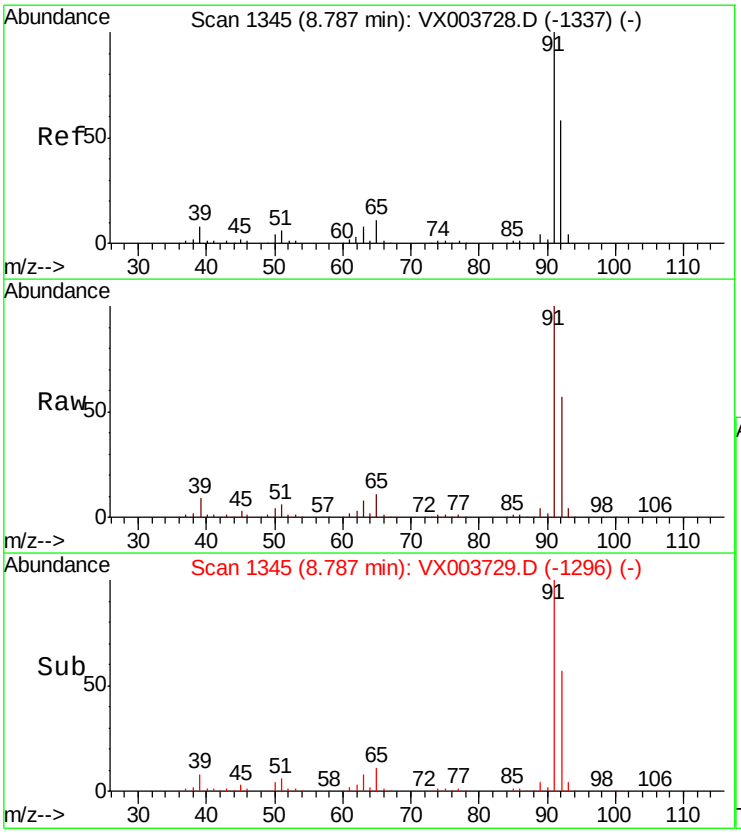
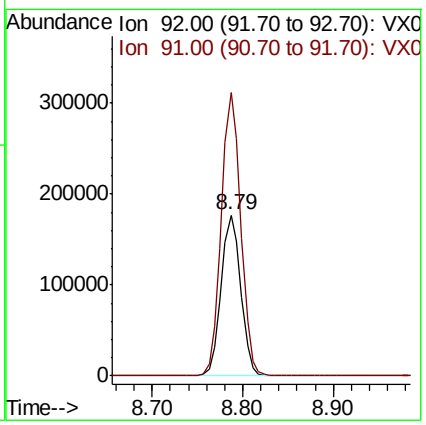
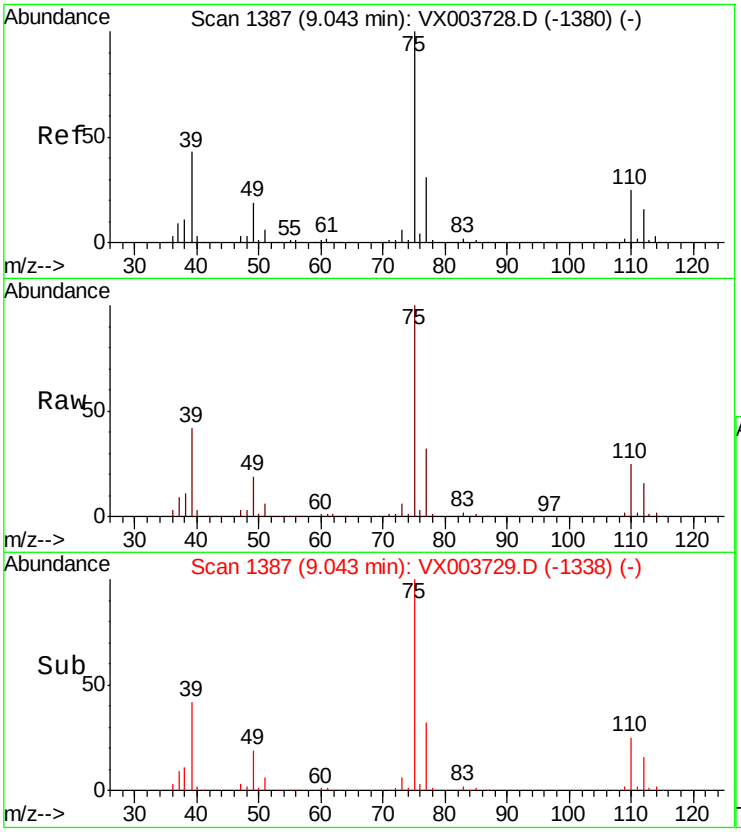


#52
Toluene
Concen: 97.23 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 92 Resp: 267737

Ion	Ratio	Lower	Upper
92	100		
91	174.7	139.4	209.2

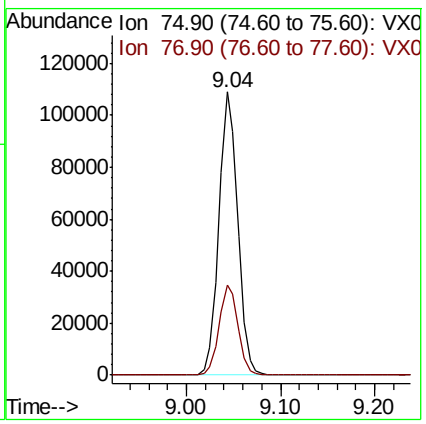




#53
t-1,3-Dichloropropene
Concen: 106.10 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 75 Resp: 151069

Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.9	37.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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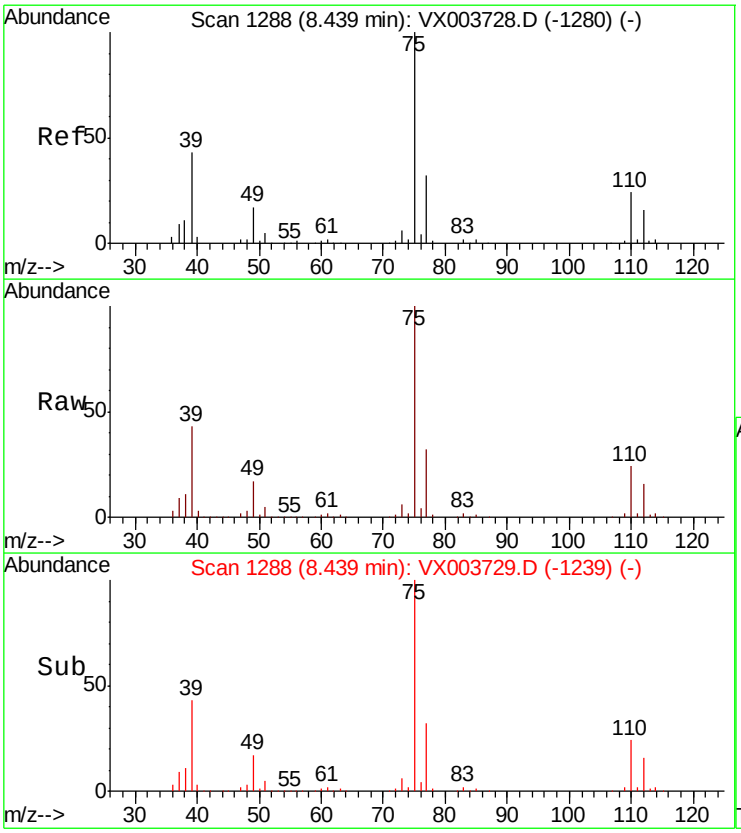
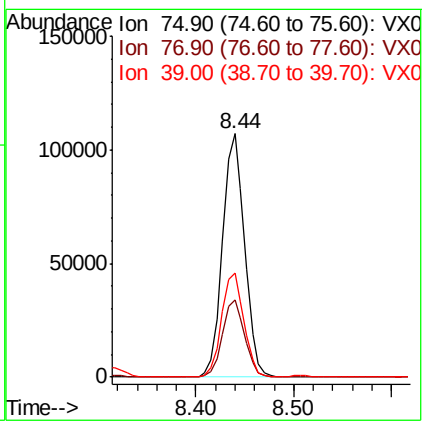
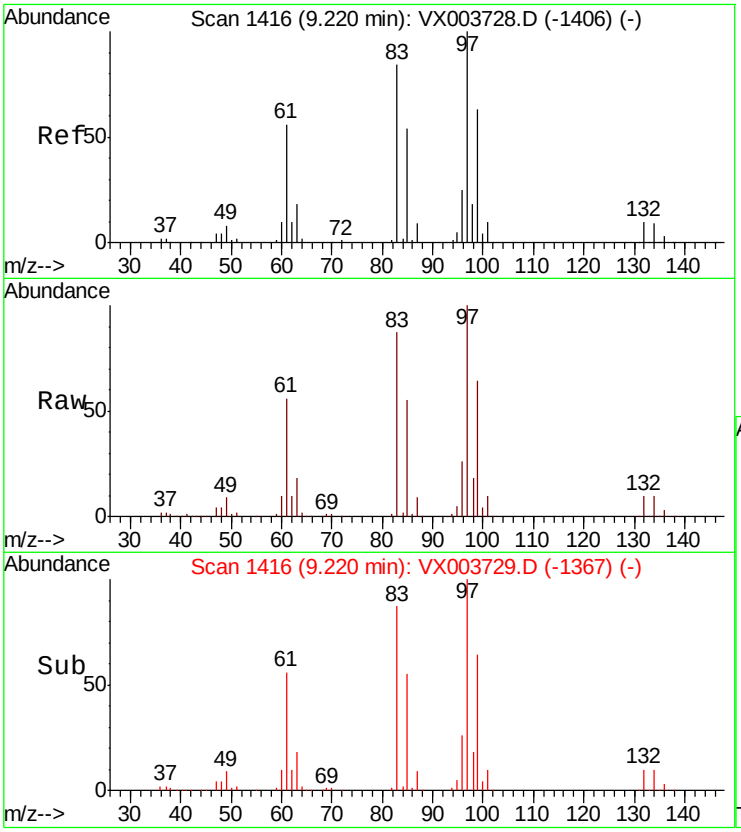


#54
cis-1,3-Dichloropropene
Concen: 105.24 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 75 Resp: 167023

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.3	37.9
39	42.7	34.1	51.1

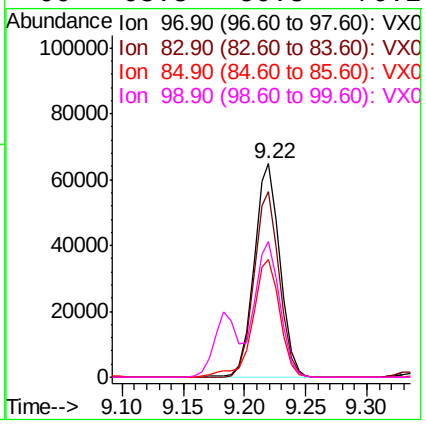




#55
1,1,2-Trichloroethane
Concen: 100.33 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 97 Resp: 95081

Ion	Ratio	Lower	Upper
97	100		
83	86.7	67.4	101.0
85	55.1	43.3	64.9
99	63.8	50.8	76.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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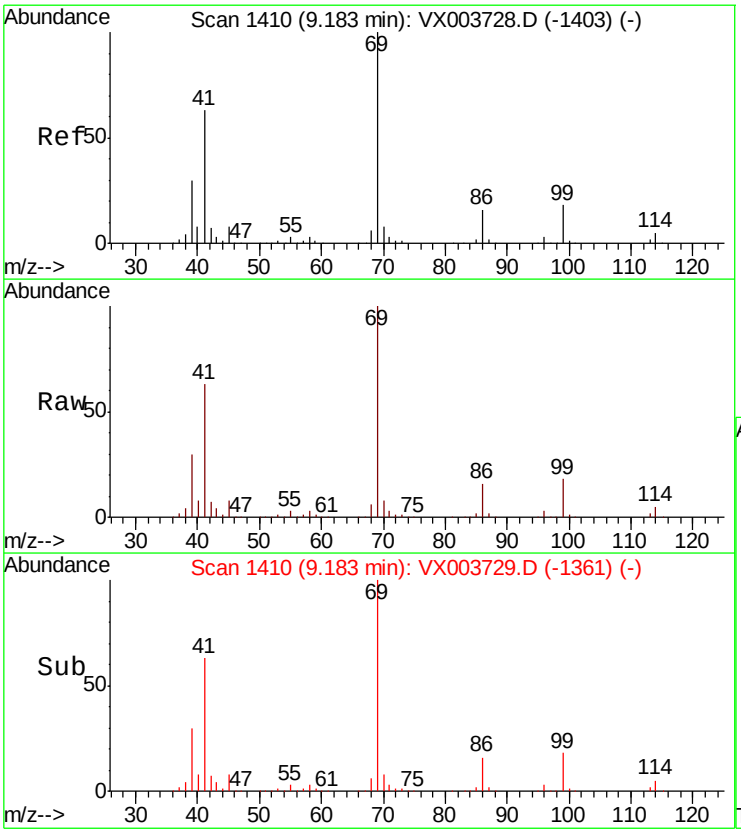
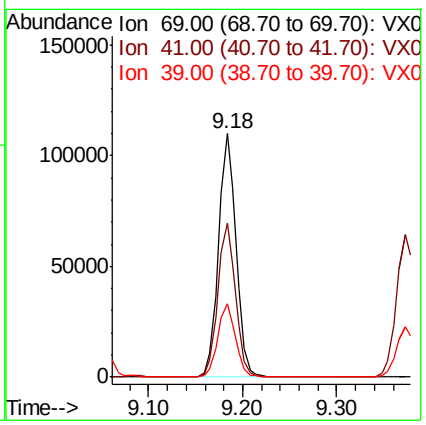
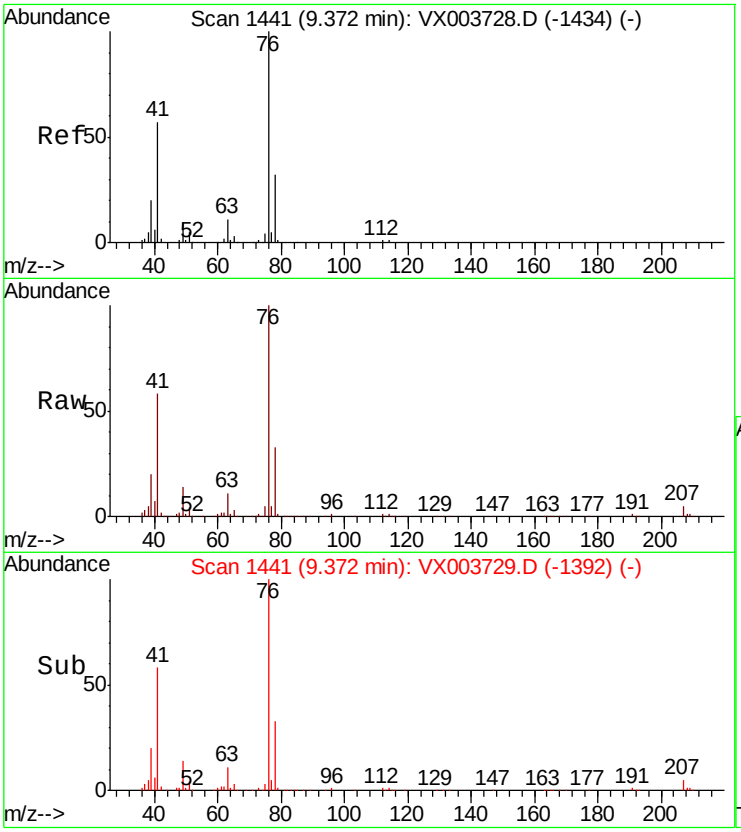


#56
Ethyl methacrylate
Concen: 108.94 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 69 Resp: 141816

Ion	Ratio	Lower	Upper
69	100		
41	63.8	51.6	77.4
39	30.5	25.1	37.7





#57
1,3-Dichloropropane
Concen: 101.12 ug/l
RT: 9.37 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 76 Resp: 160869

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.7	38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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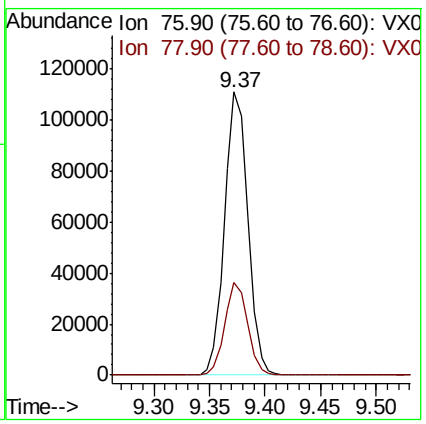
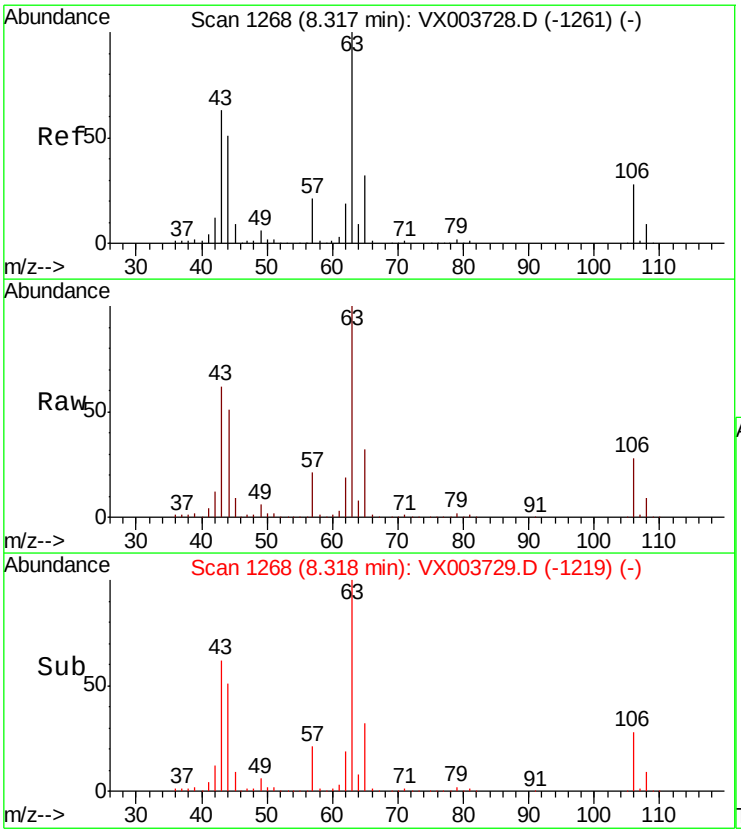
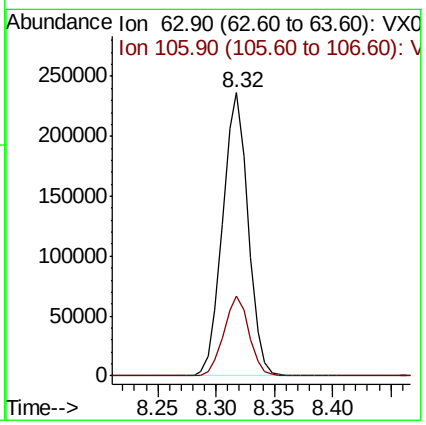


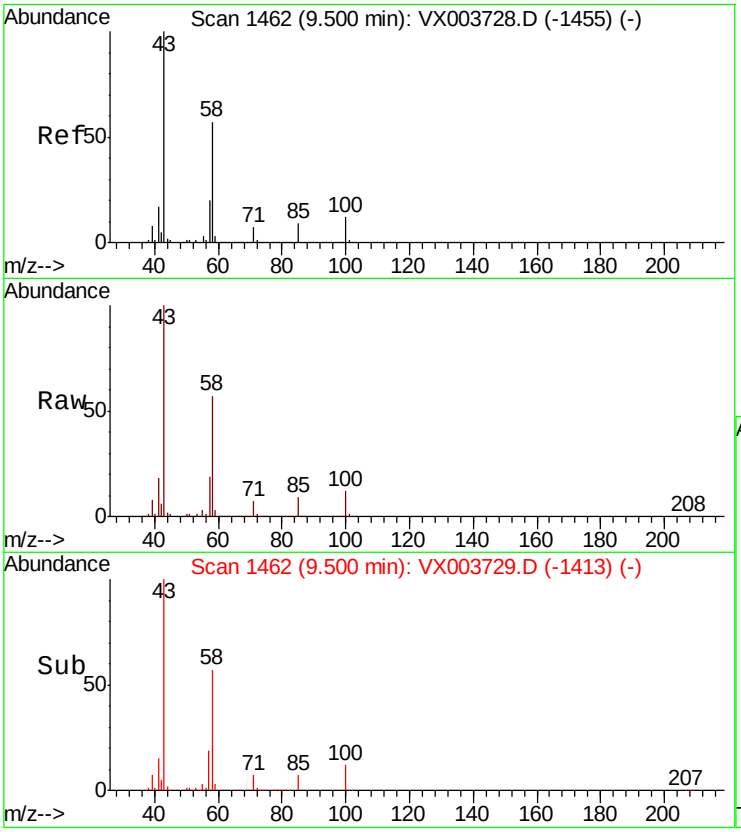


#58
2-Chloroethyl Vinyl ether
Concen: 575.93 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 63 Resp: 358657

Ion	Ratio	Lower	Upper
63	100		
106	28.0	22.5	33.7





#59
2-Hexanone
Concen: 520.47 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 43 Resp: 459406

Ion	Ratio	Lower	Upper
43	100		
58	56.3	28.0	83.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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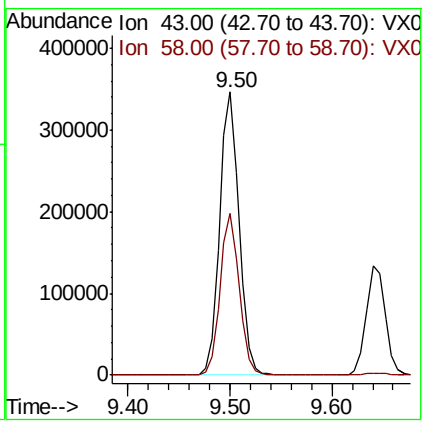
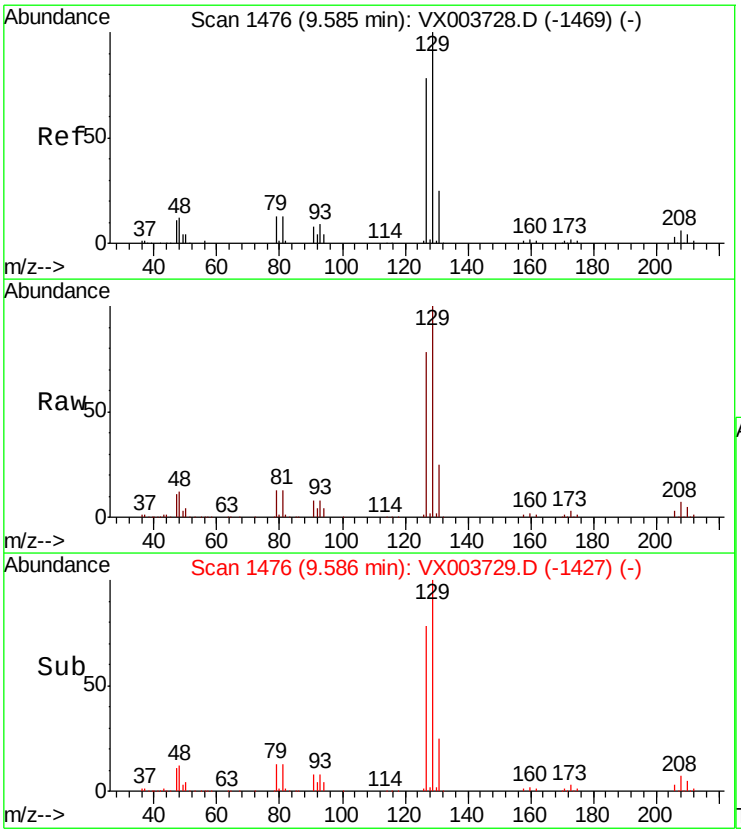
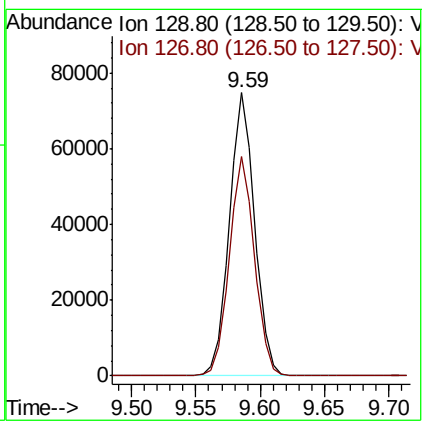


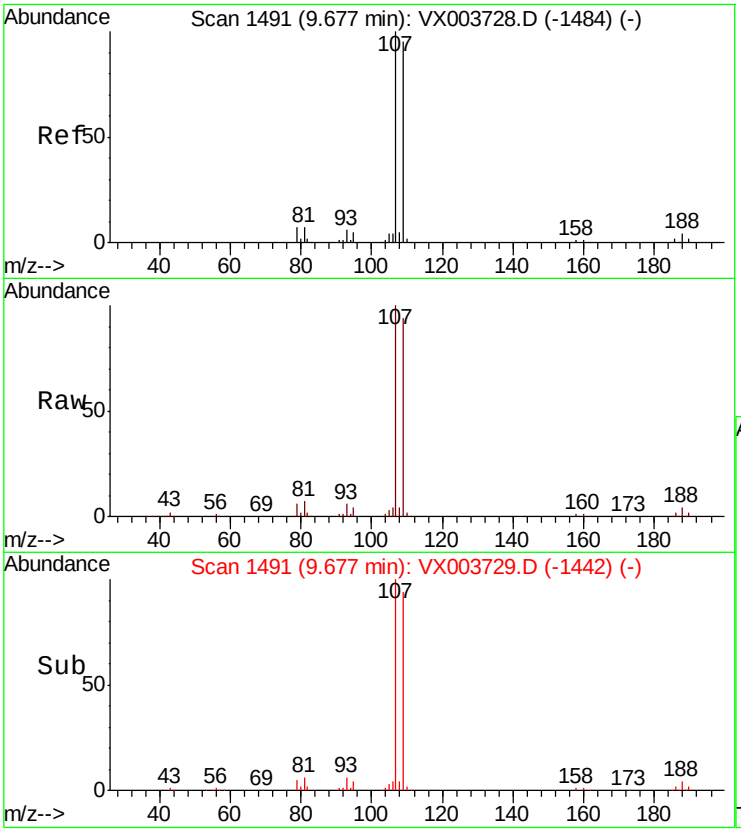


#60
Dibromochloromethane
Concen: 107.63 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:129 Resp: 102720

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.8	116.4





#61
1,2-Dibromoethane
Concen: 101.64 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:107 Resp: 98342

Ion	Ratio	Lower	Upper
107	100		
109	94.6	75.0	112.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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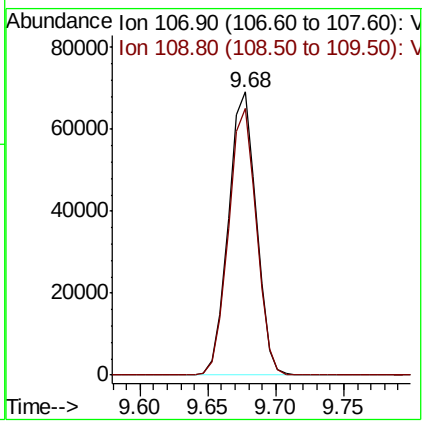
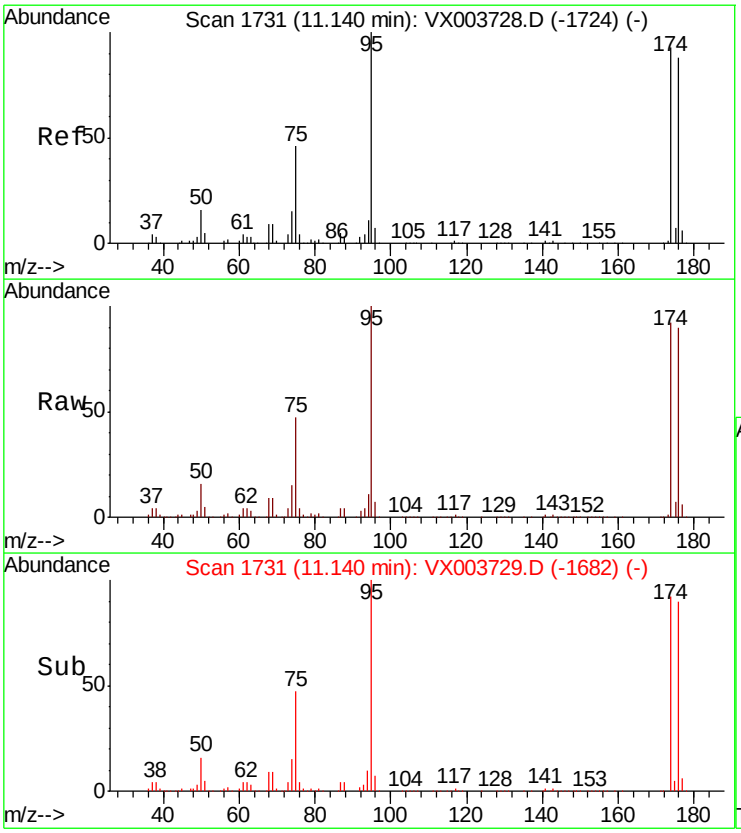
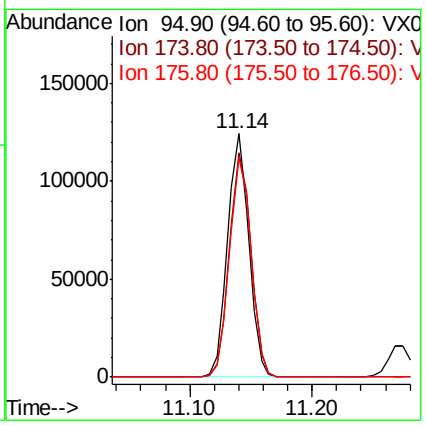


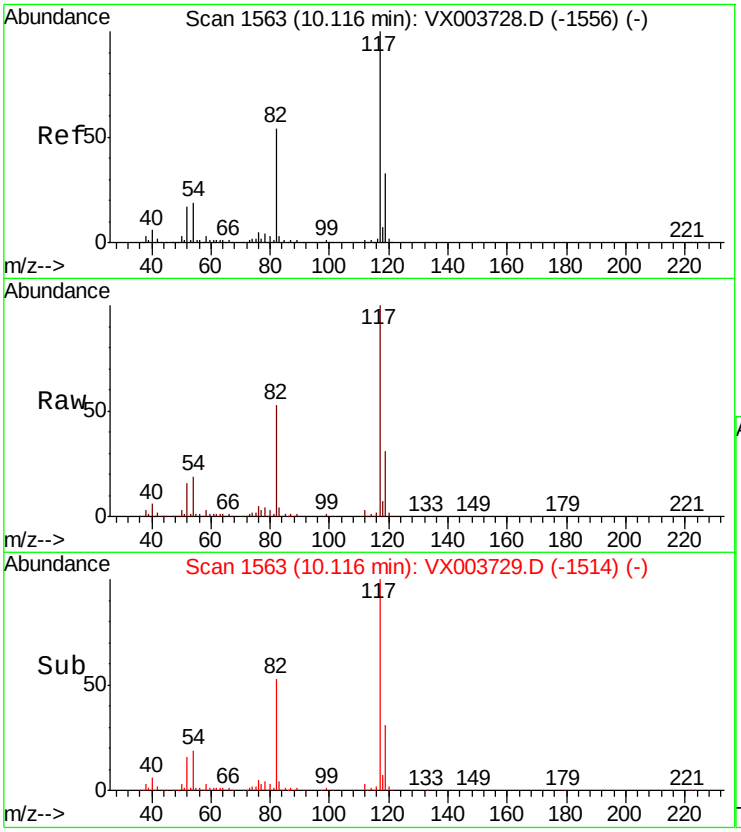


#62
4-Bromofluorobenzene
Concen: 100.01 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 95 Resp: 148901

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	186.2
176	91.2	0.0	179.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:117 Resp: 153936

Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.2	64.8
119	31.5	26.3	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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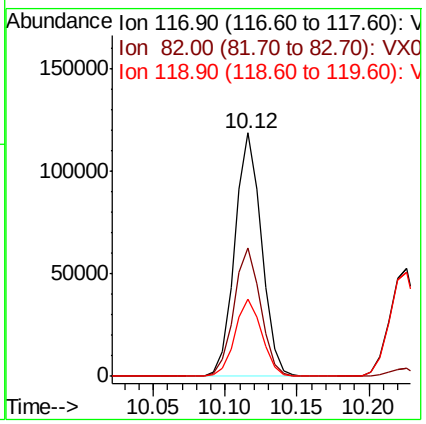
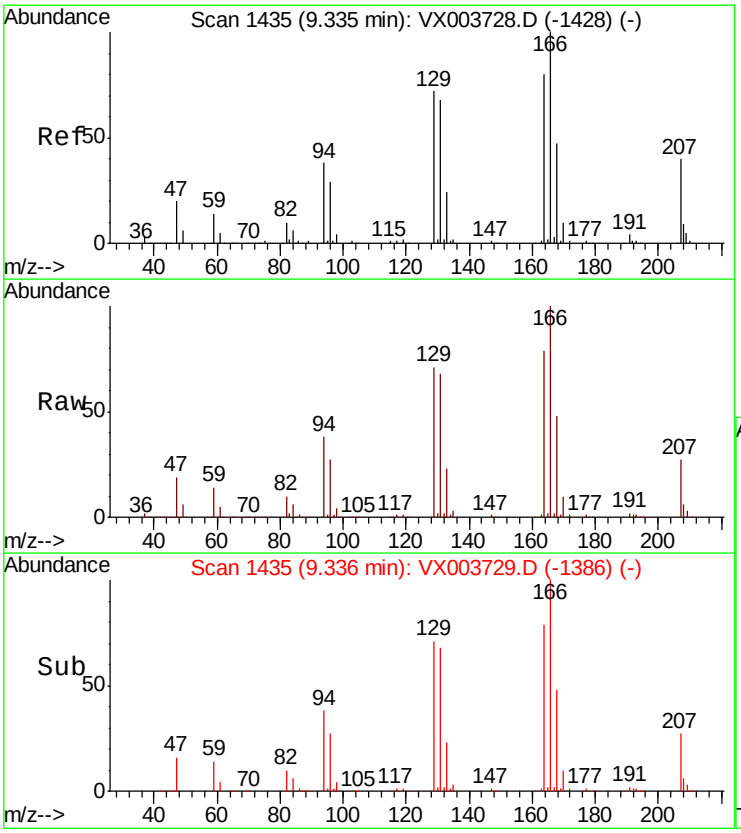
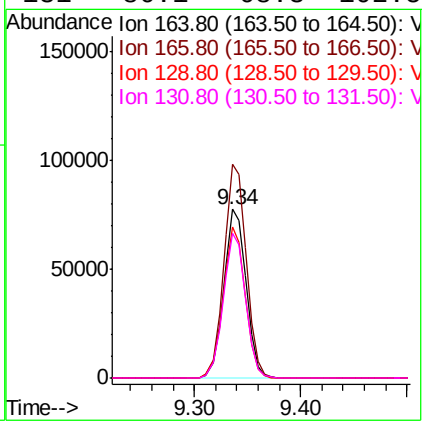


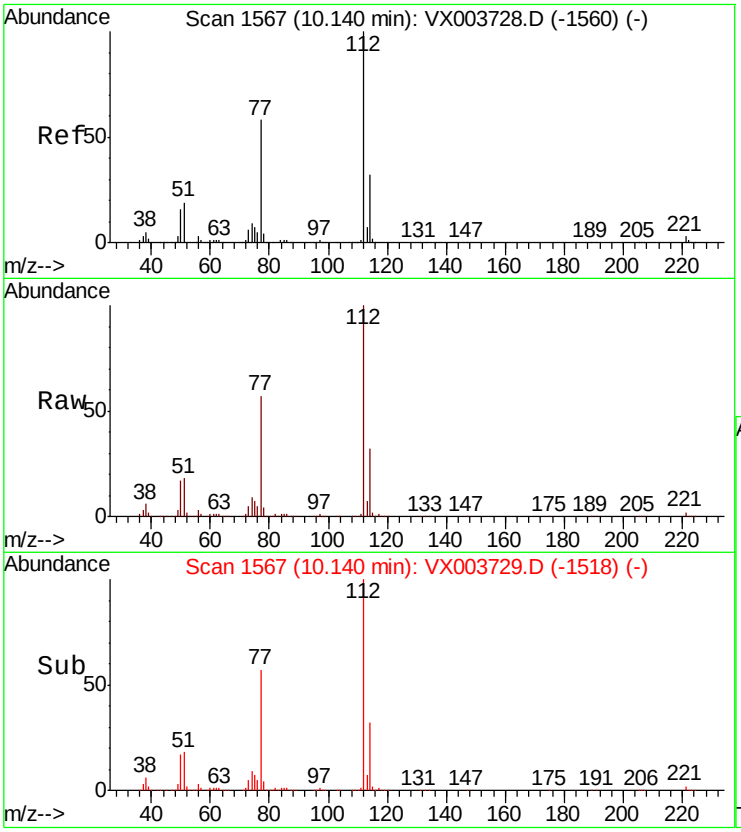


#64
Tetrachloroethene
Concen: 93.51 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:164 Resp: 113145

Ion	Ratio	Lower	Upper
164	100		
166	126.7	100.4	150.6
129	89.9	71.8	107.8
131	86.1	68.3	102.5





#65
Chlorobenzene
Concen: 95.08 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:112 Resp: 305838

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.7	38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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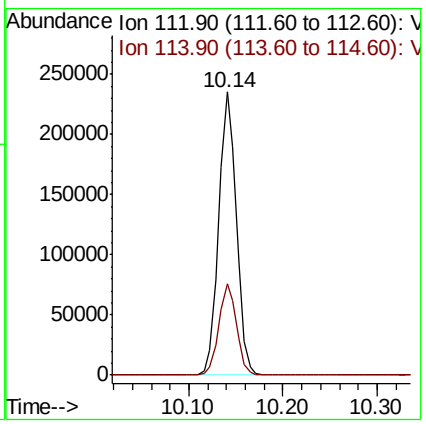
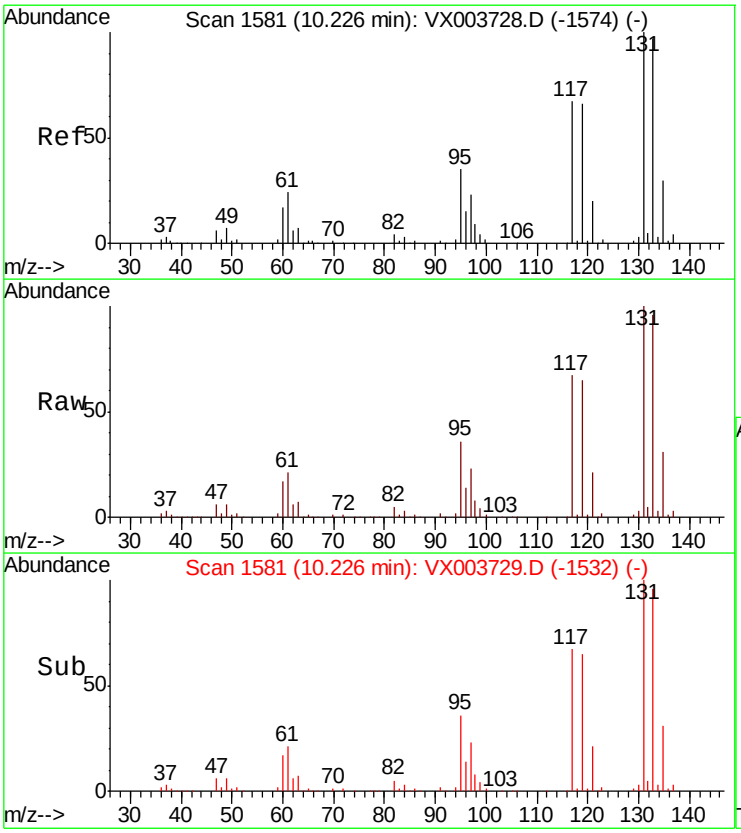
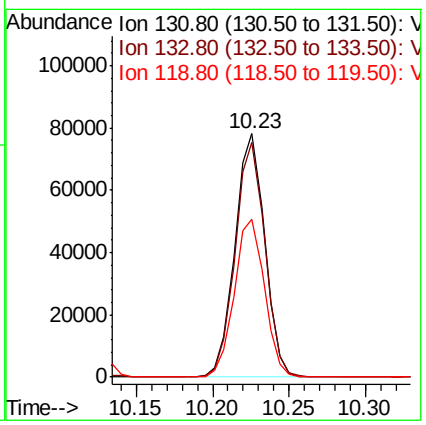


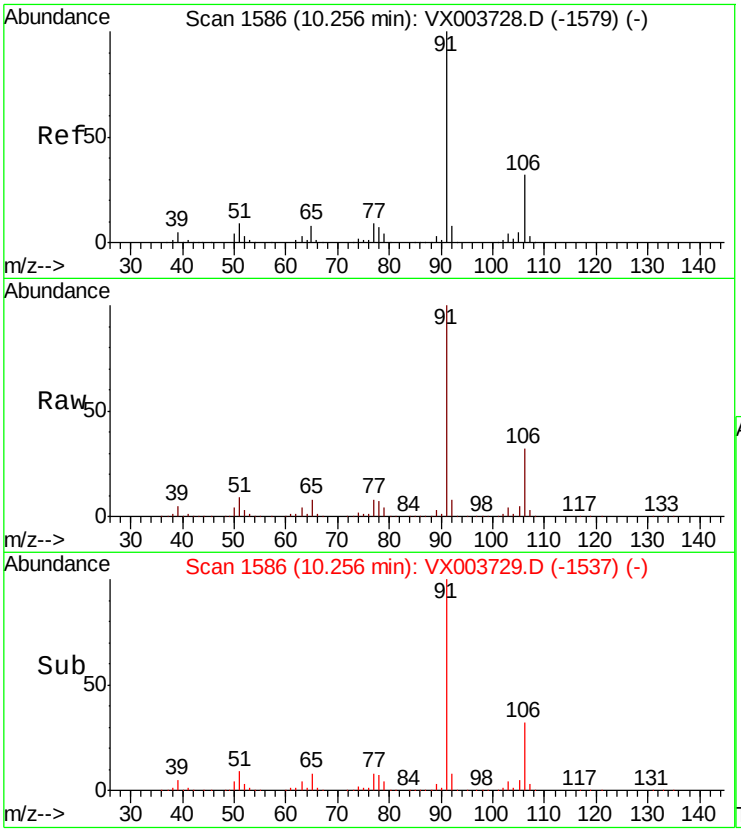


#66
1,1,1,2-Tetrachloroethane
Concen: 100.37 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:131 Resp: 105287

Ion	Ratio	Lower	Upper
131	100		
133	96.2	47.6	142.9
119	65.9	32.8	98.3

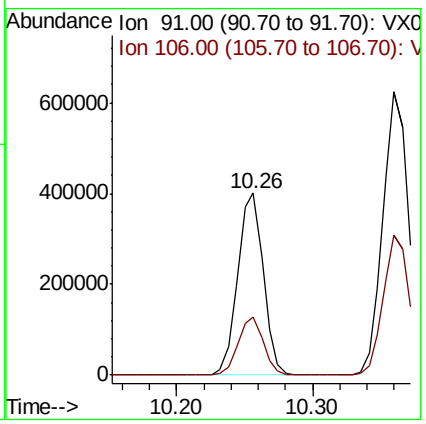




#67
Ethyl Benzene
Concen: 96.75 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 91 Resp: 525533

Ion	Ratio	Lower	Upper
91	100		
106	32.2	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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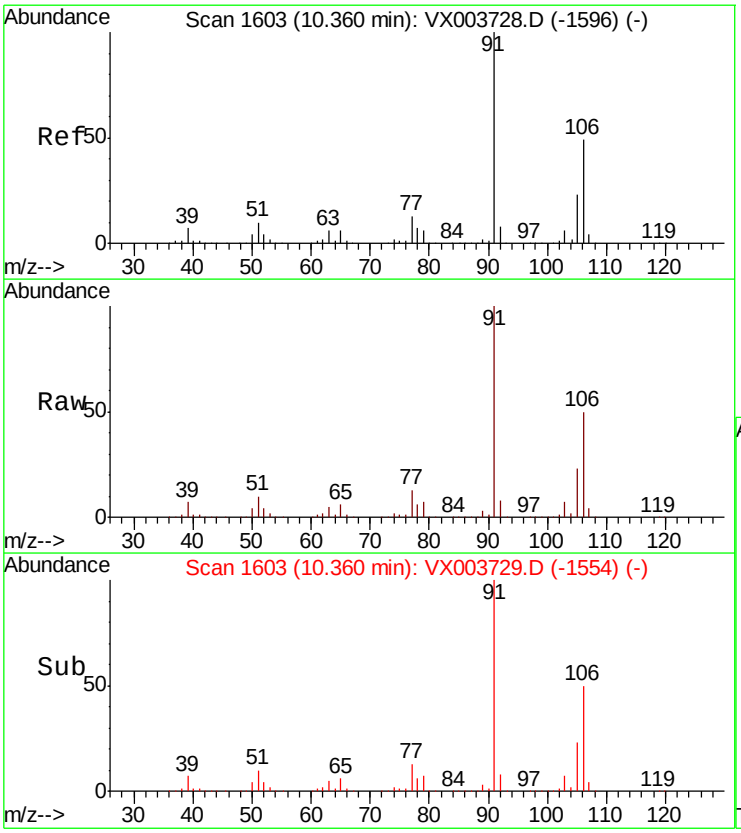
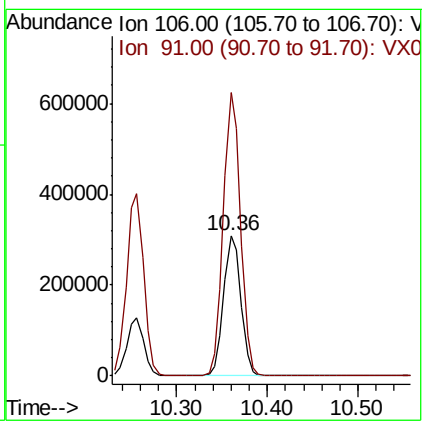
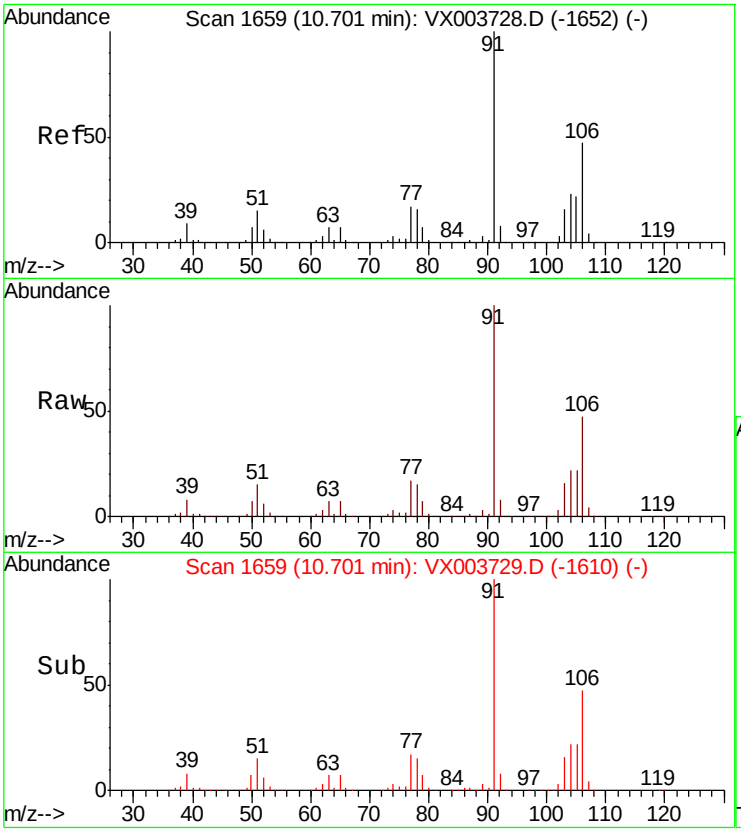


#68
m/p-Xylenes
Concen: 193.77 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:106 Resp: 411711

Ion	Ratio	Lower	Upper
106	100		
91	200.3	159.8	239.8

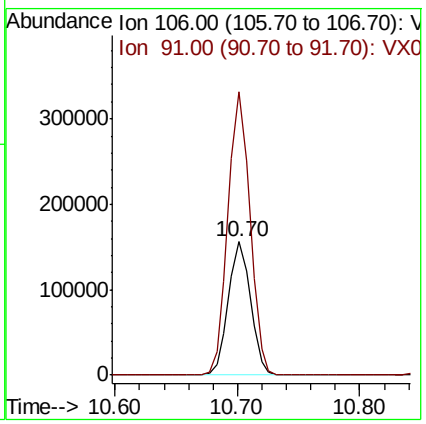




#69
o-Xylene
Concen: 99.01 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:106 Resp: 195349

Ion	Ratio	Lower	Upper
106	100		
91	211.2	105.6	316.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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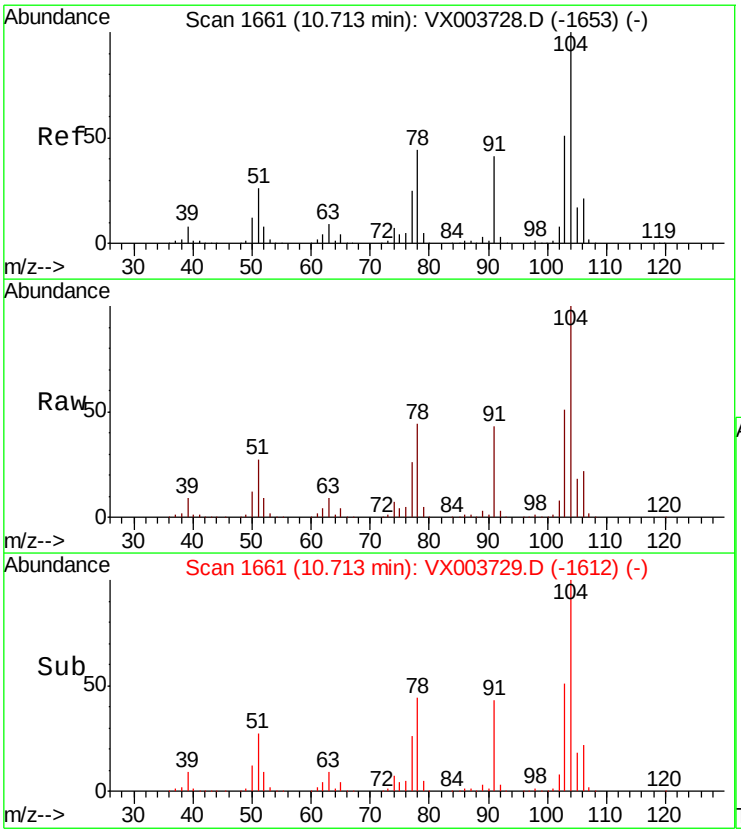
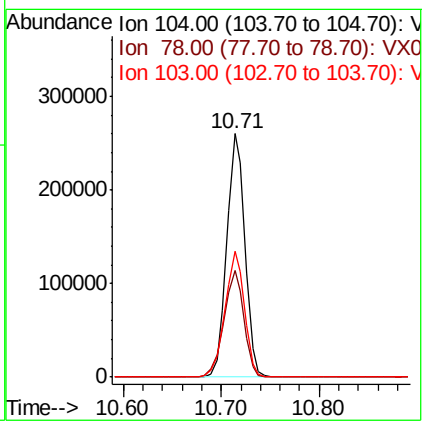
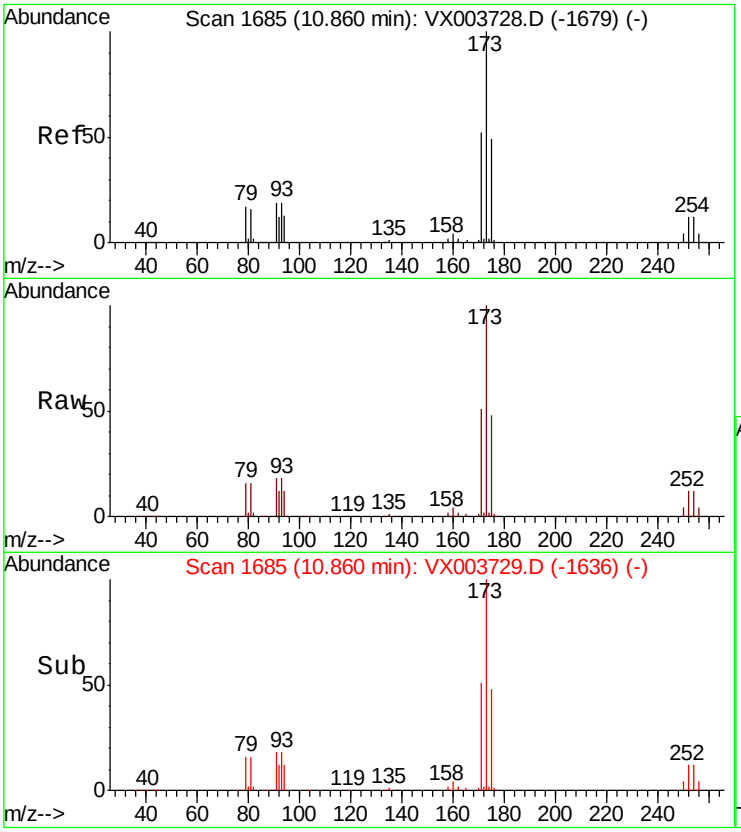


#70
Styrene
Concen: 100.61 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:104 Resp: 333934

Ion	Ratio	Lower	Upper
104	100		
78	47.9	38.2	57.2
103	55.2	44.5	66.7





#71
Bromoform
Concen: 108.41 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:173 Resp: 78192

Ion	Ratio	Lower	Upper
173	100		
175	48.0	24.9	74.6
254	0.1	0.0	0.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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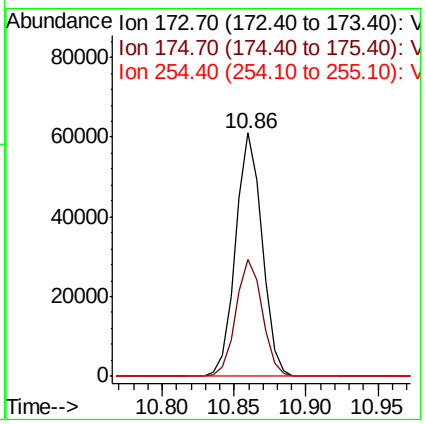
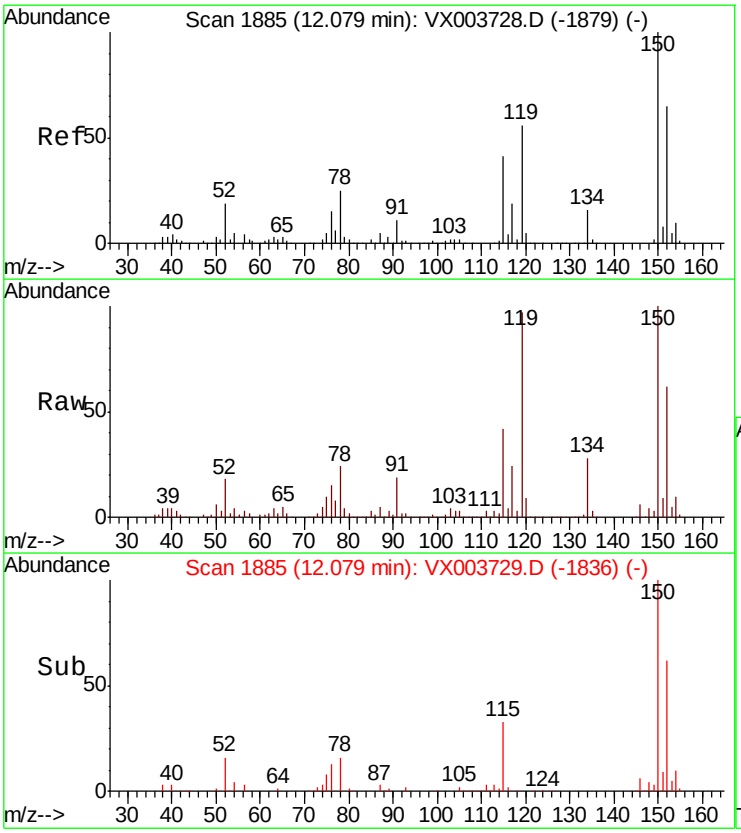
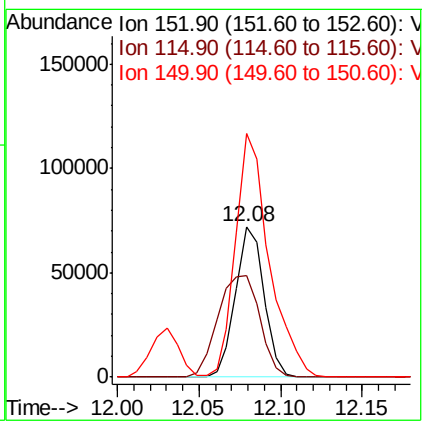


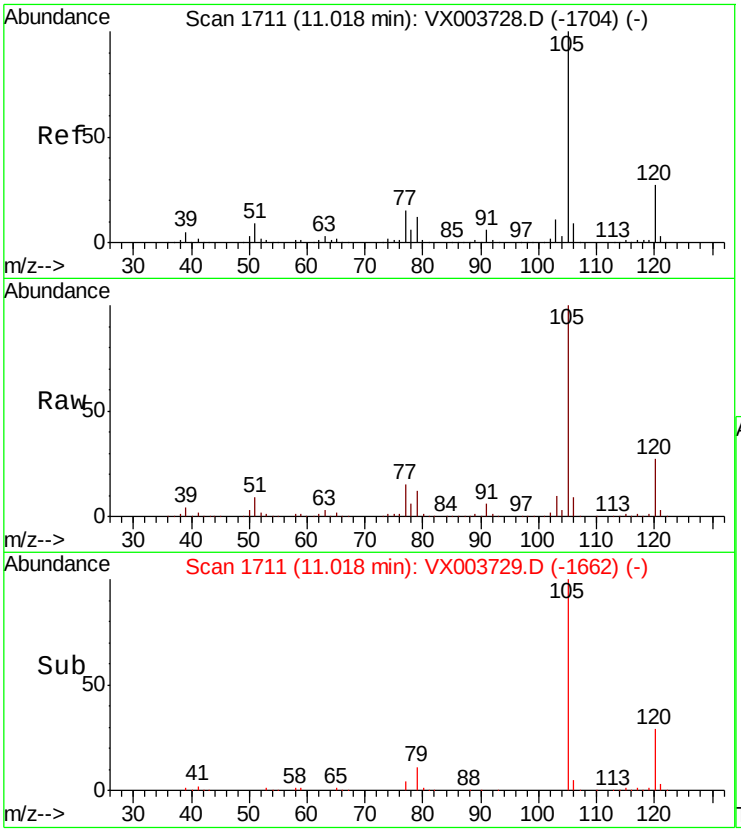


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:152 Resp: 88174

Ion	Ratio	Lower	Upper
152	100		
115	98.4	38.5	115.3
150	190.4	0.0	346.2





#73
Isopropylbenzene
Concen: 96.35 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:105 Resp: 531825

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.5	40.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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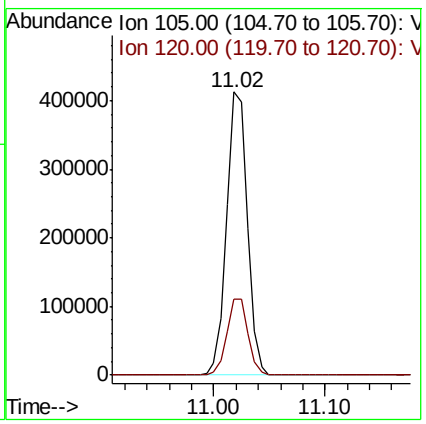
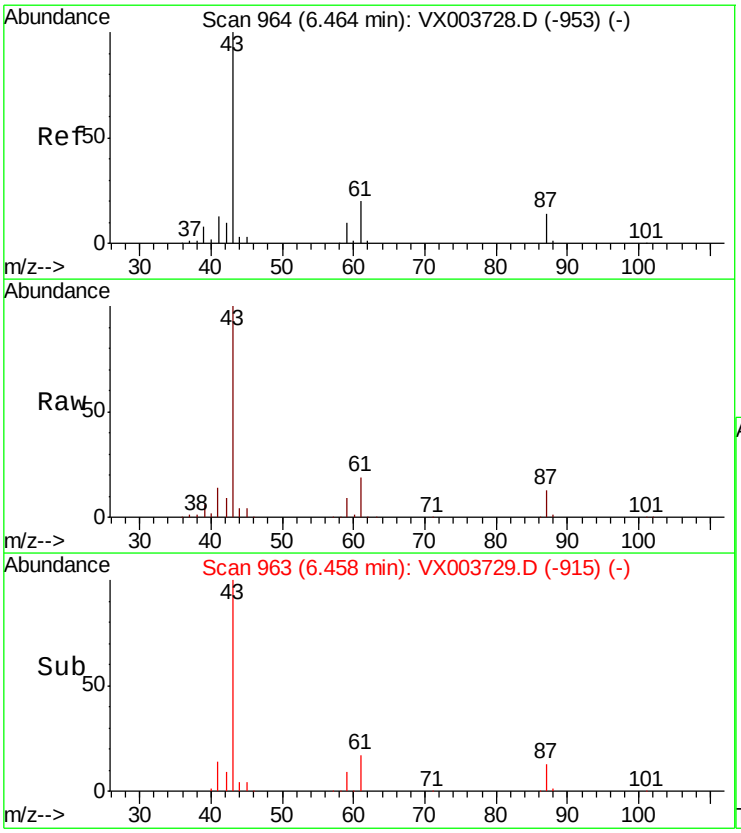
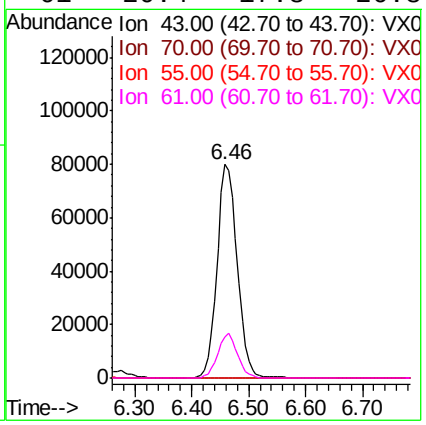


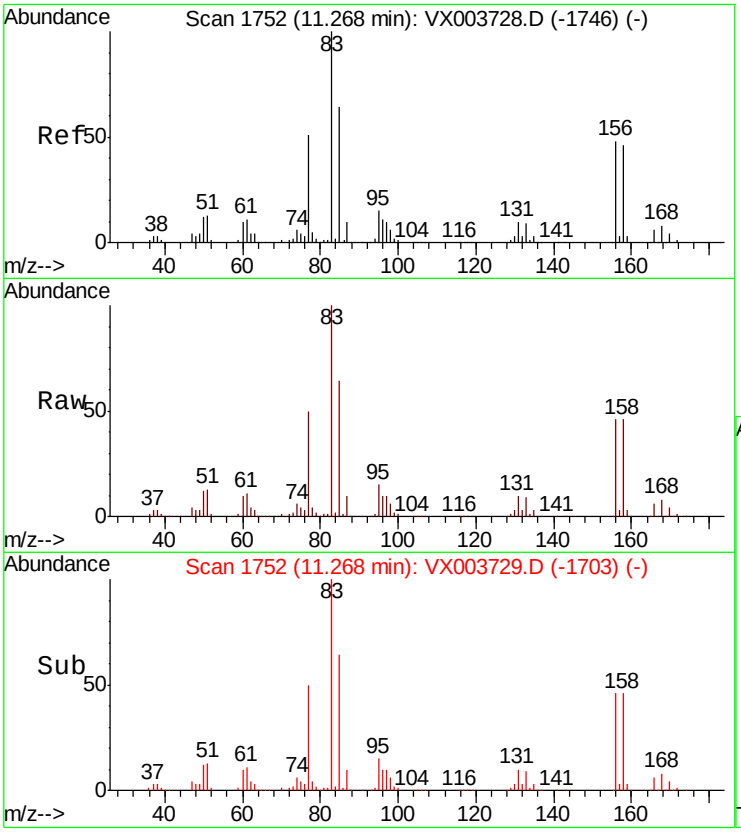


#74
N-amyl acetate
Concen: 111.89 ug/l
RT: 6.46 min Scan# 963
Delta R.T. -0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 43 Resp: 196440

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.0	46.6#
55	0.0	18.9	28.3#
61	20.4	17.8	26.8

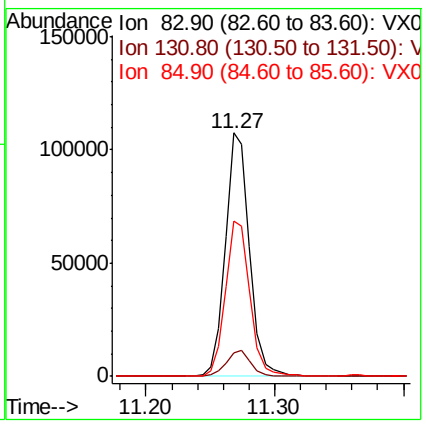




#75
1,1,2,2-Tetrachloroethane
Concen: 98.13 ug/l
RT: 11.27 min Scan# 1752
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 83 Resp: 140824

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	15.9
85	64.9	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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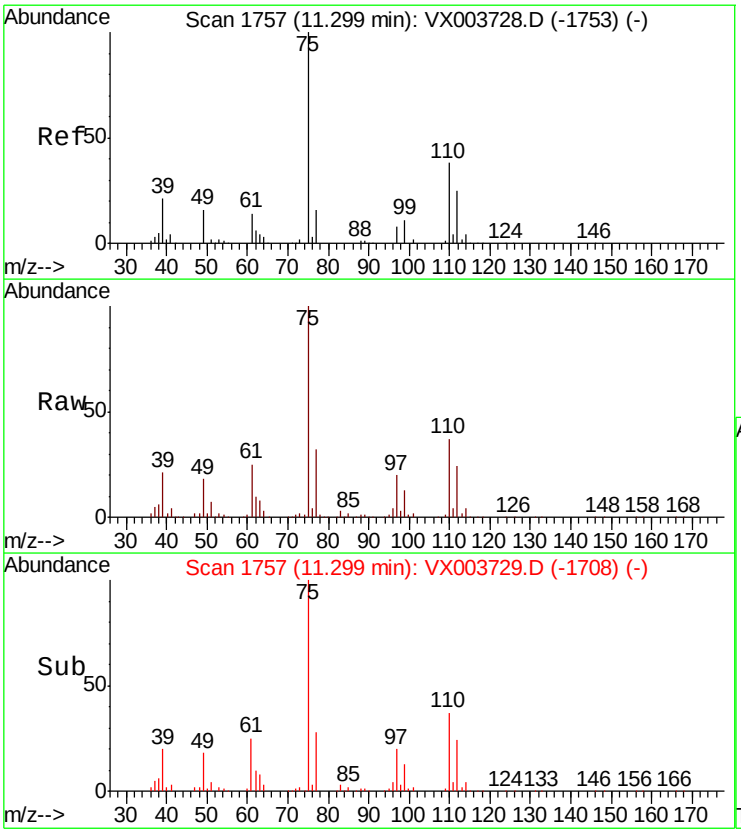
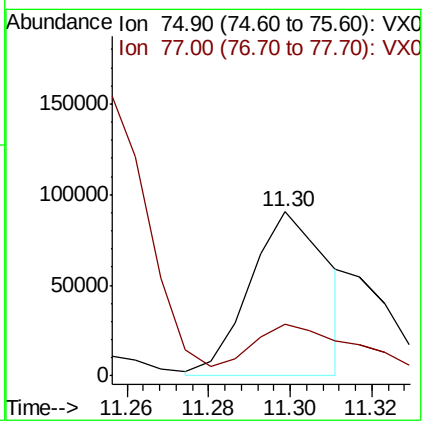
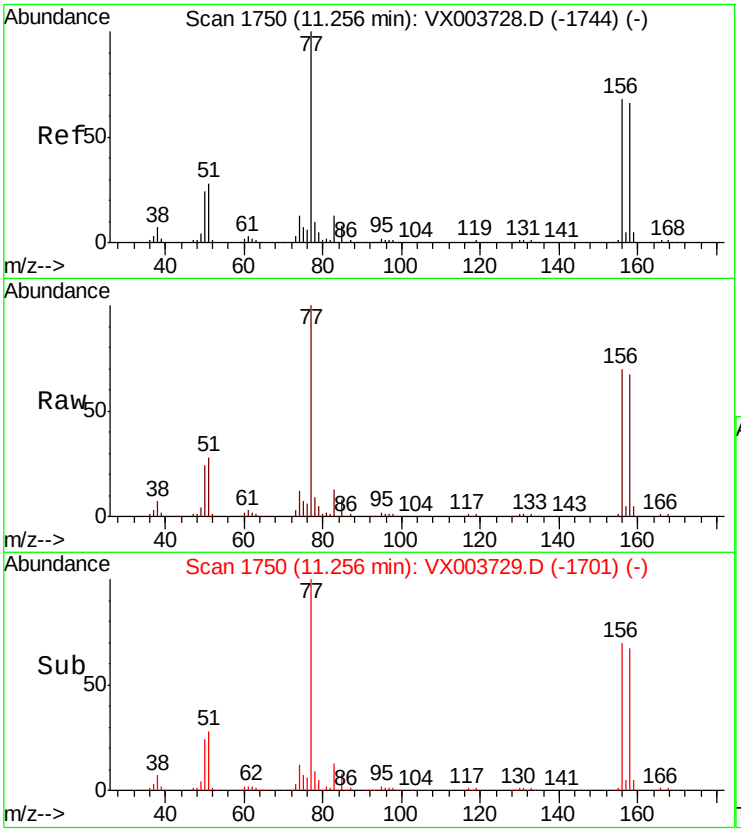


#76
1,2,3-Trichloropropane
Concen: 99.15 ug/l m
RT: 11.30 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 75 Resp: 120508

Ion	Ratio	Lower	Upper
75	100		
77	43.0	21.6	65.0

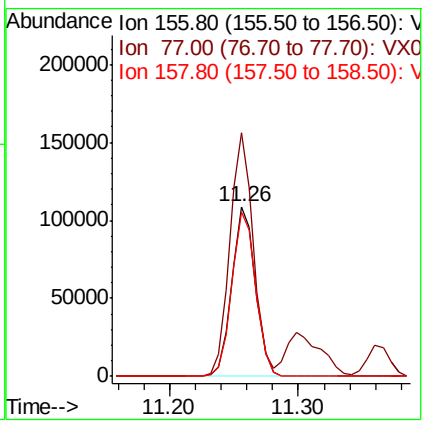




#77
Bromobenzene
Concen: 96.53 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:156 Resp: 138924

Ion	Ratio	Lower	Upper
156	100		
77	143.0	71.8	215.3
158	98.1	48.8	146.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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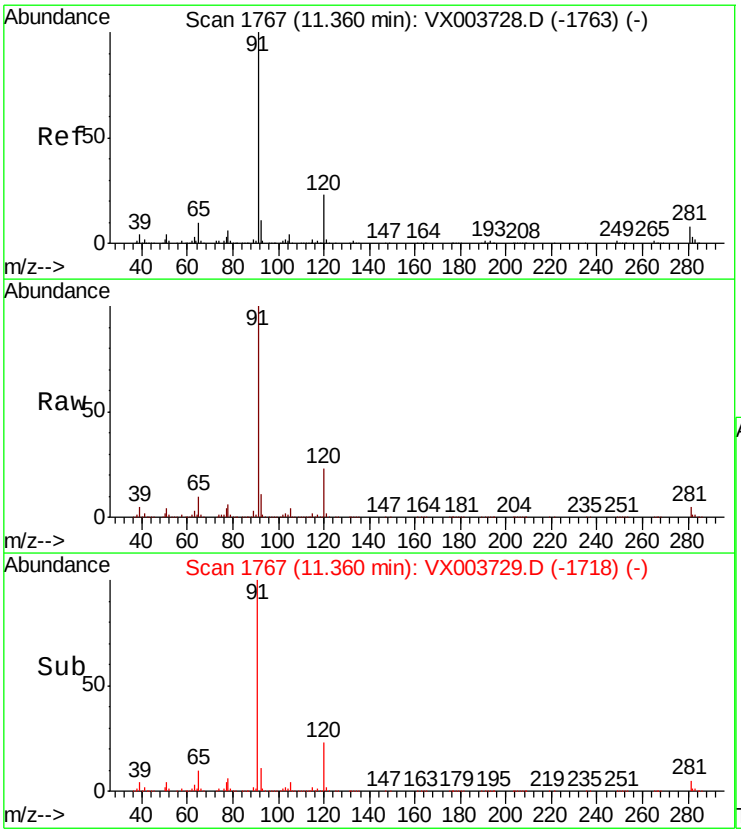
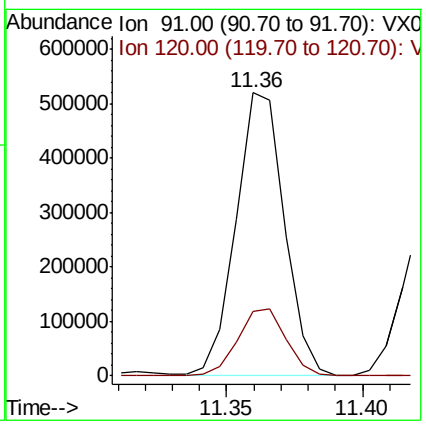
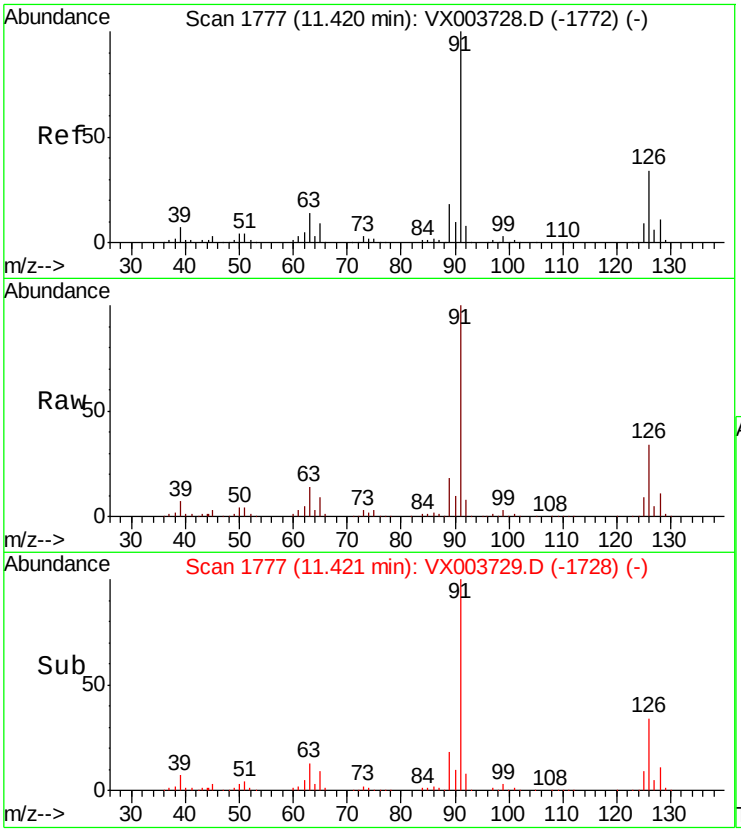


#78
n-propylbenzene
Concen: 95.52 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 91 Resp: 638763

Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.9	35.5





#79
2-Chlorotoluene
Concen: 94.37 ug/l
RT: 11.42 min Scan# 1777
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 91 Resp: 358289

Ion	Ratio	Lower	Upper
91	100		
126	35.7	17.6	52.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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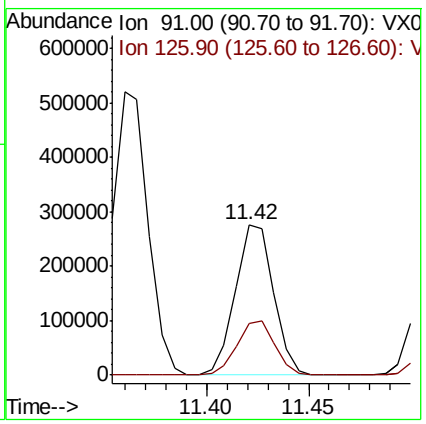
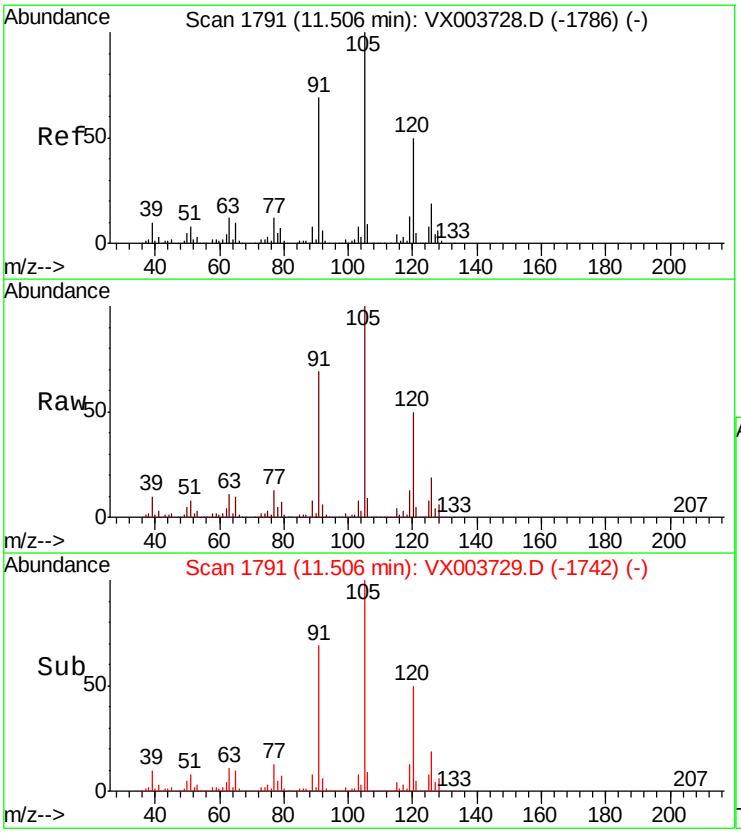
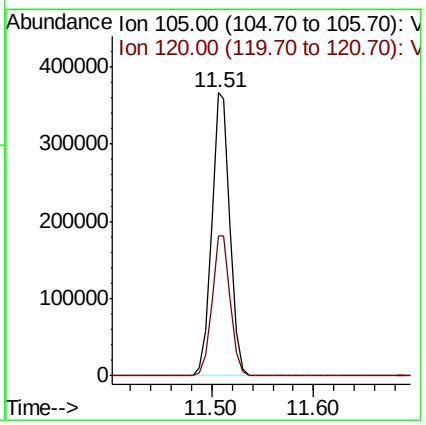


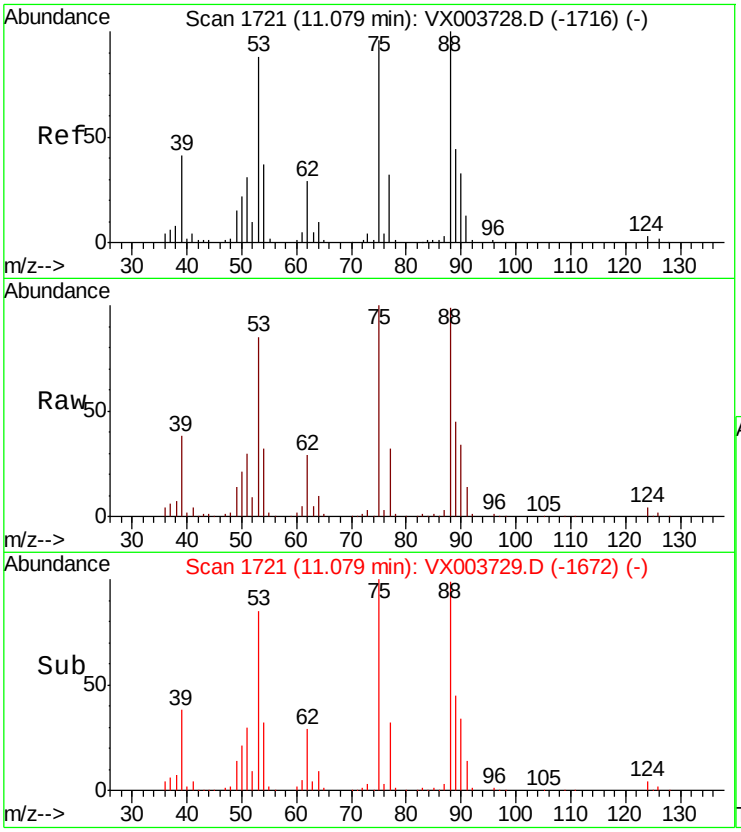


#80
1,3,5-Trimethylbenzene
Concen: 85.32 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:105 Resp: 459445

Ion	Ratio	Lower	Upper
105	100		
120	49.8	15.8	47.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 108.65 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 75 Resp: 44579

Ion	Ratio	Lower	Upper
75	100		
53	91.2	75.8	113.8
89	48.1	39.1	58.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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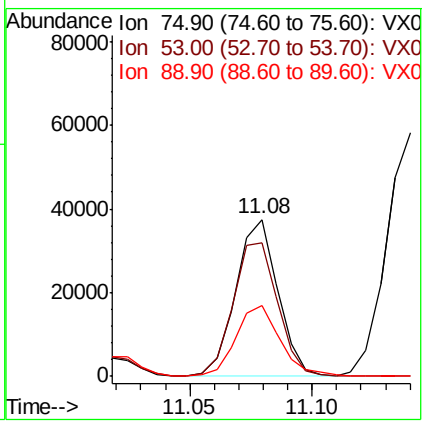
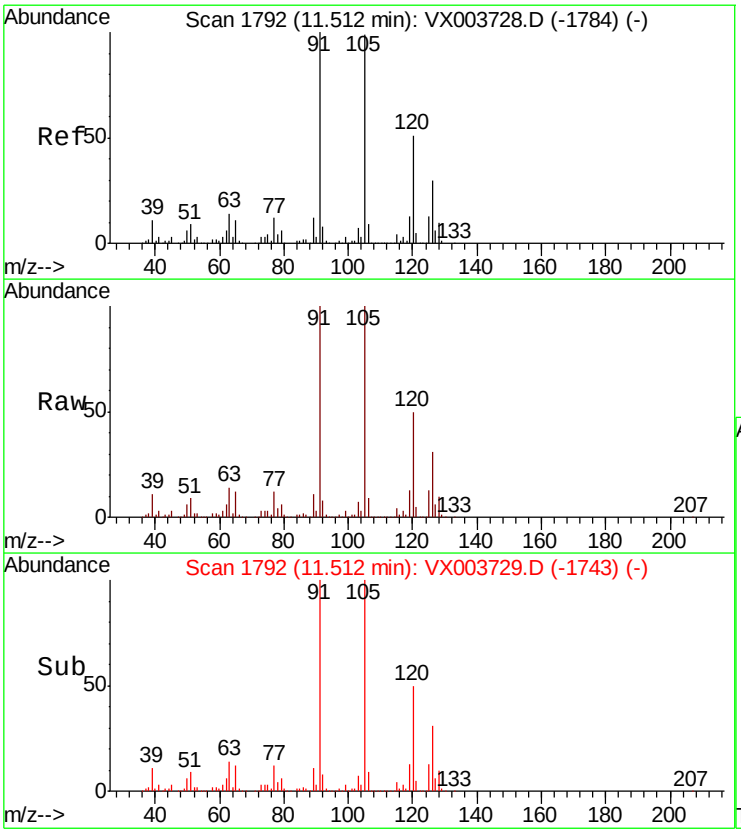
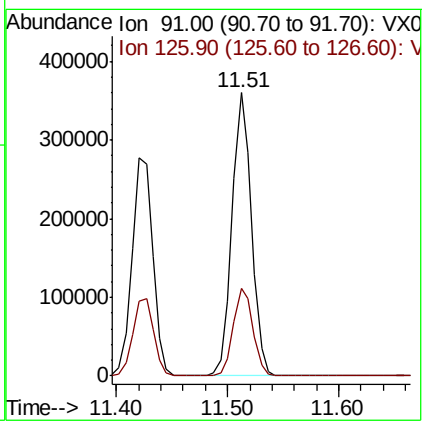


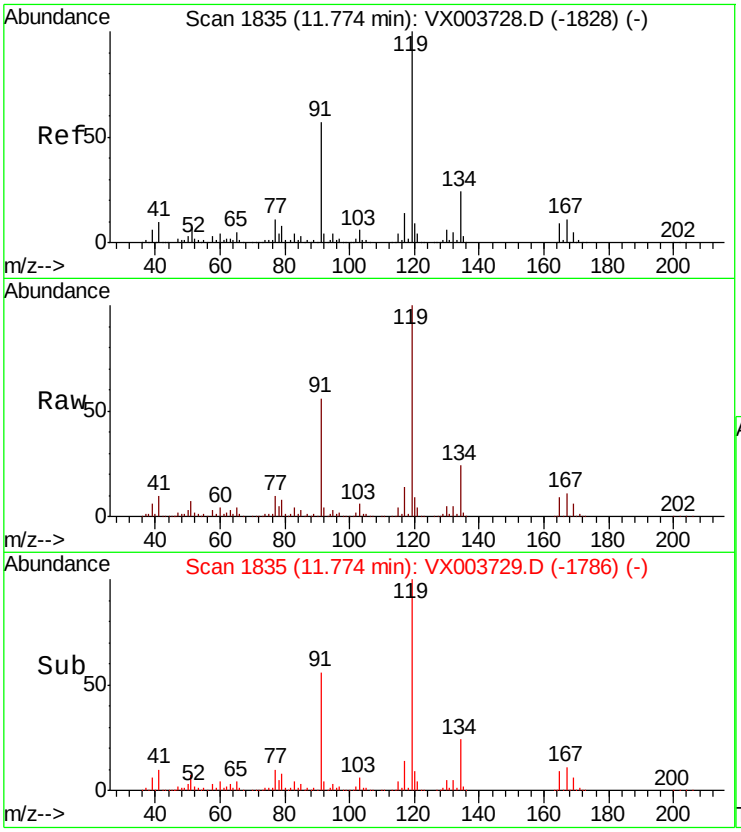


#82
4-Chlorotoluene
Concen: 94.30 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 91 Resp: 434270

Ion	Ratio	Lower	Upper
91	100		
126	31.5	15.6	46.7

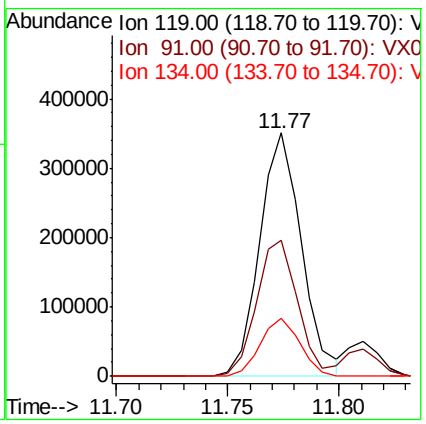




#83
tert-Butylbenzene
Concen: 98.14 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:119 Resp: 457364

Ion	Ratio	Lower	Upper
119	100		
91	54.6	27.2	81.6
134	22.9	11.6	34.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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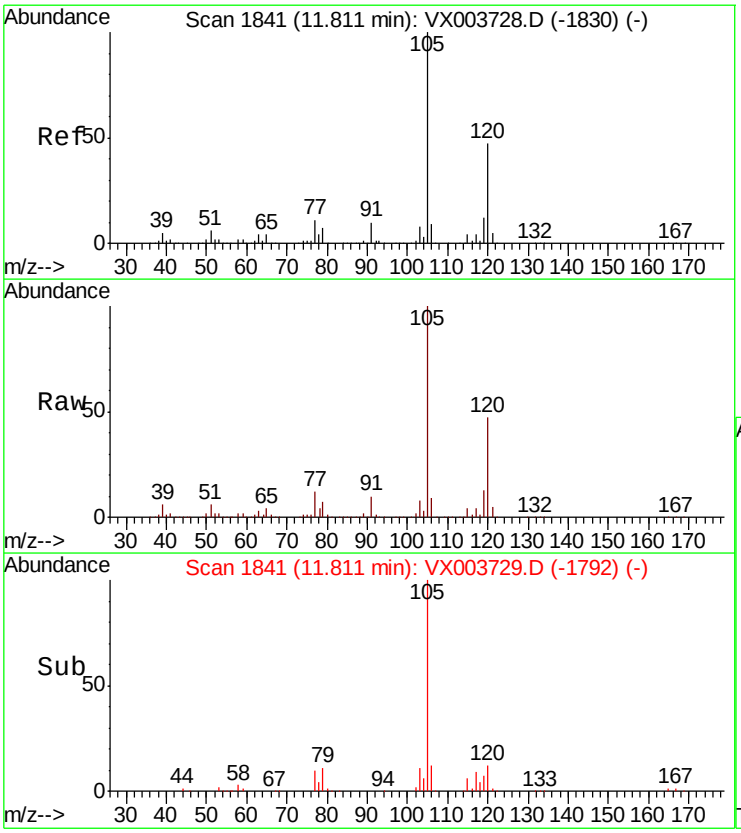
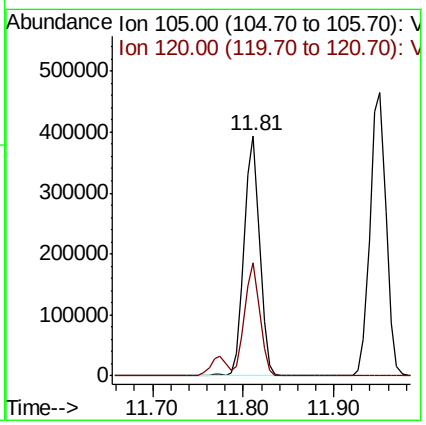
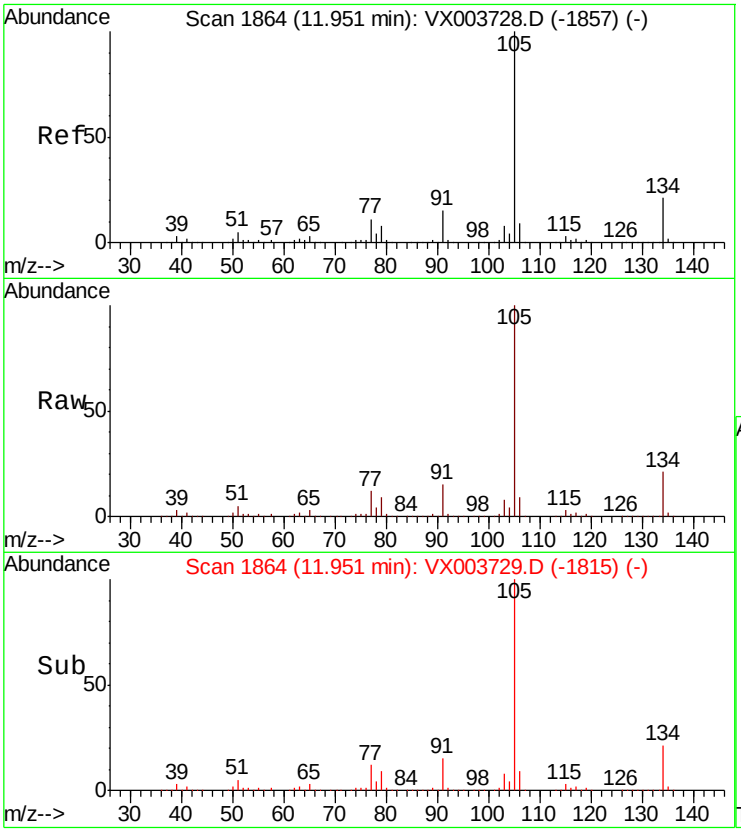


#84
1,2,4-Trimethylbenzene
Concen: 97.08 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:105 Resp: 470794

Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.1	69.2





#85
sec-Butylbenzene
Concen: 96.00 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:105 Resp: 572372

Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.3	30.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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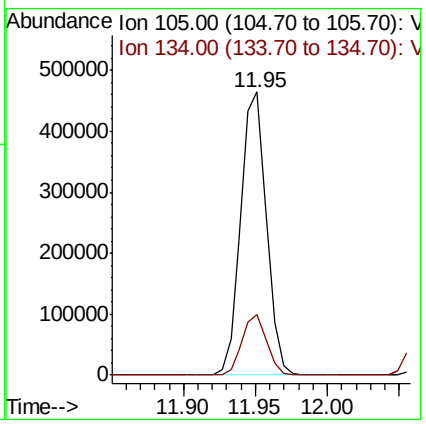
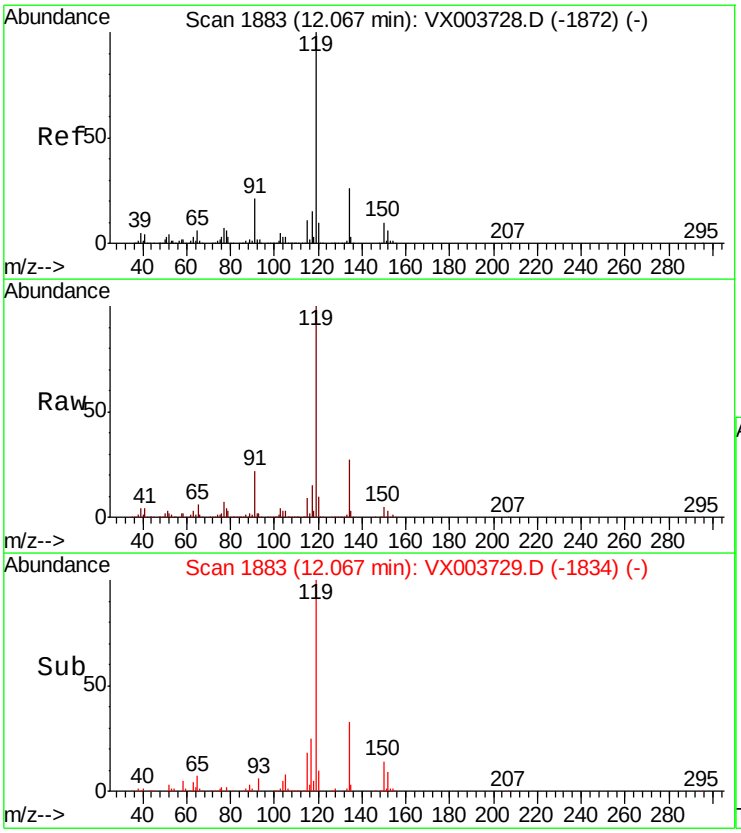
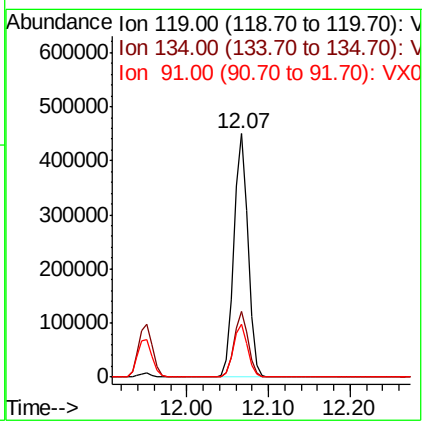


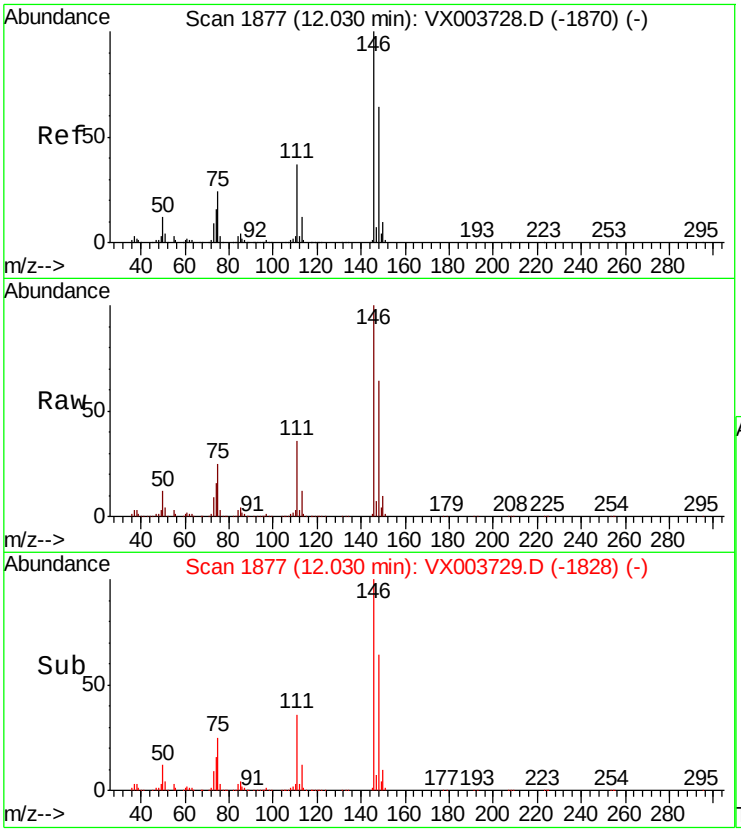


#86
p-Isopropyltoluene
Concen: 109.54 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:119 Resp: 523646

Ion	Ratio	Lower	Upper
119	100		
134	26.7	10.1	30.1
91	22.0	23.6	70.8#

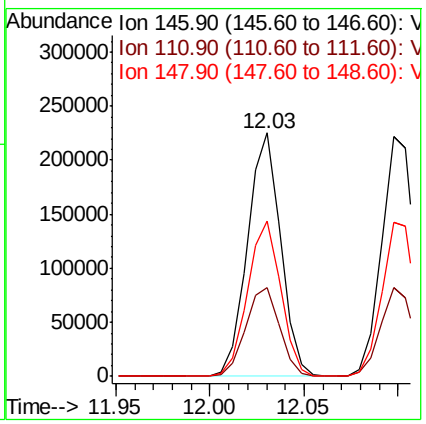




#87
1,3-Dichlorobenzene
Concen: 94.42 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:146 Resp: 274864

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.8	56.3
148	63.9	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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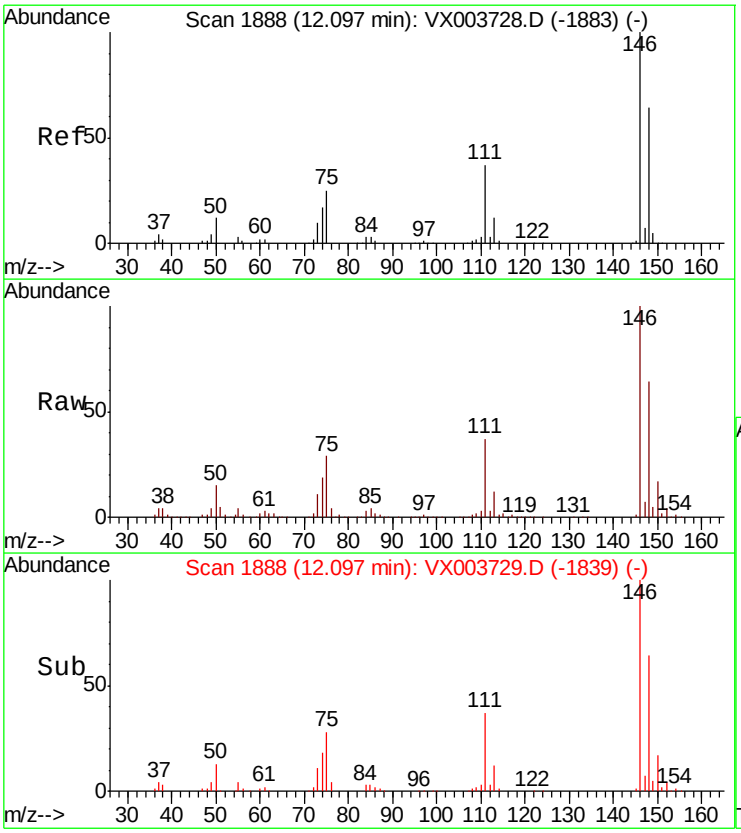
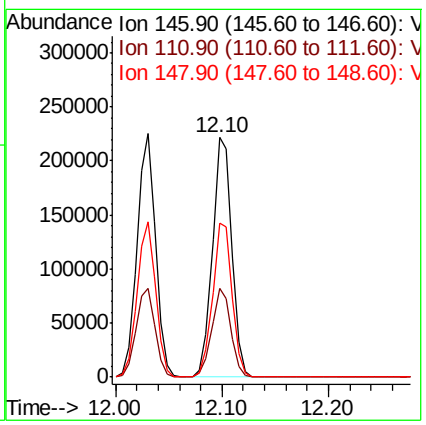
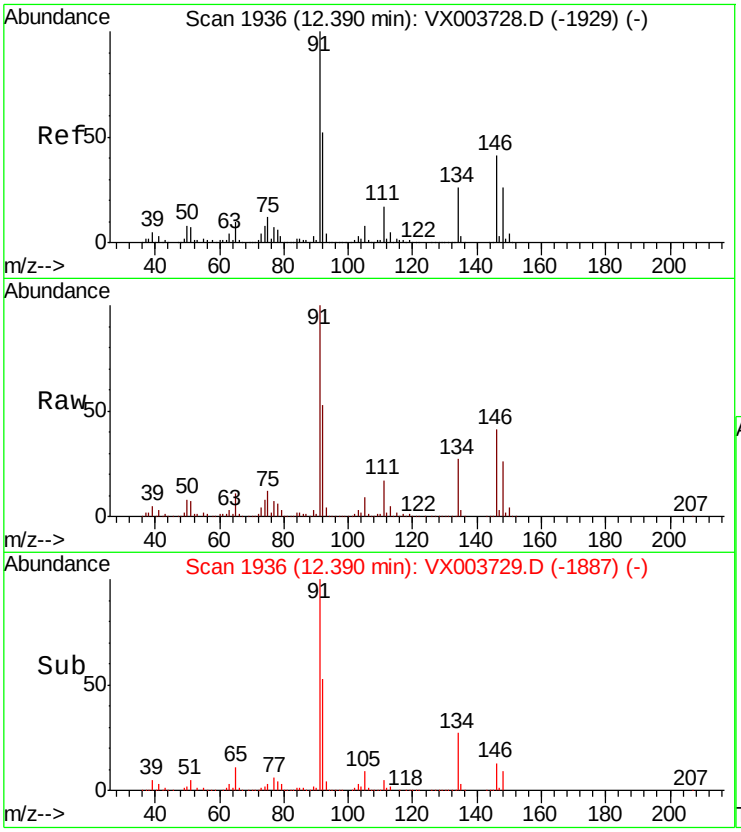


#88
1,4-Dichlorobenzene
Concen: 93.27 ug/l
RT: 12.10 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:146 Resp: 277008

Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.3	54.9
148	64.4	32.0	96.2

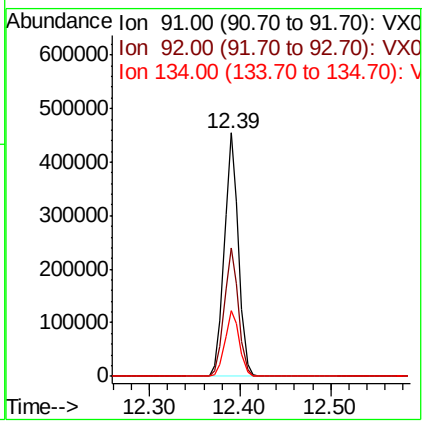




#89
n-Butylbenzene
Concen: 96.54 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 91 Resp: 497870

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.2	78.5
134	27.6	13.6	40.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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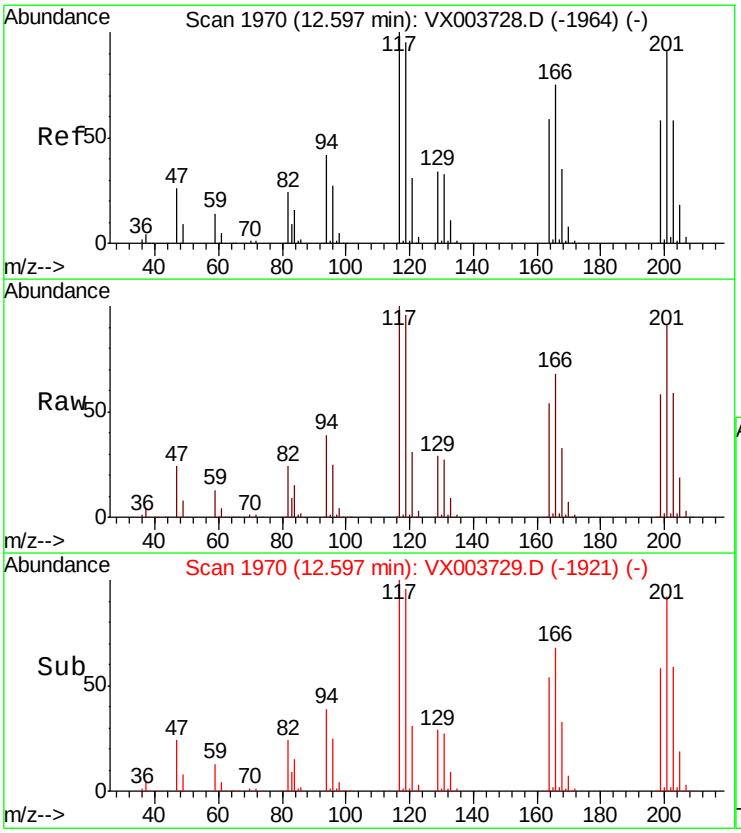
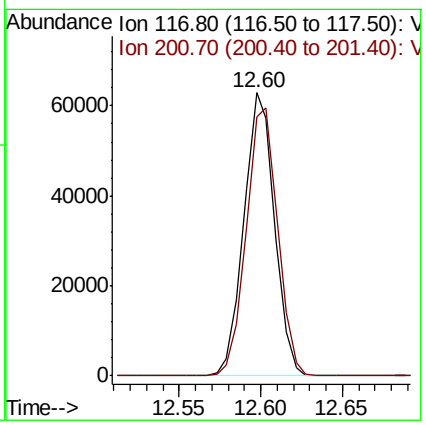
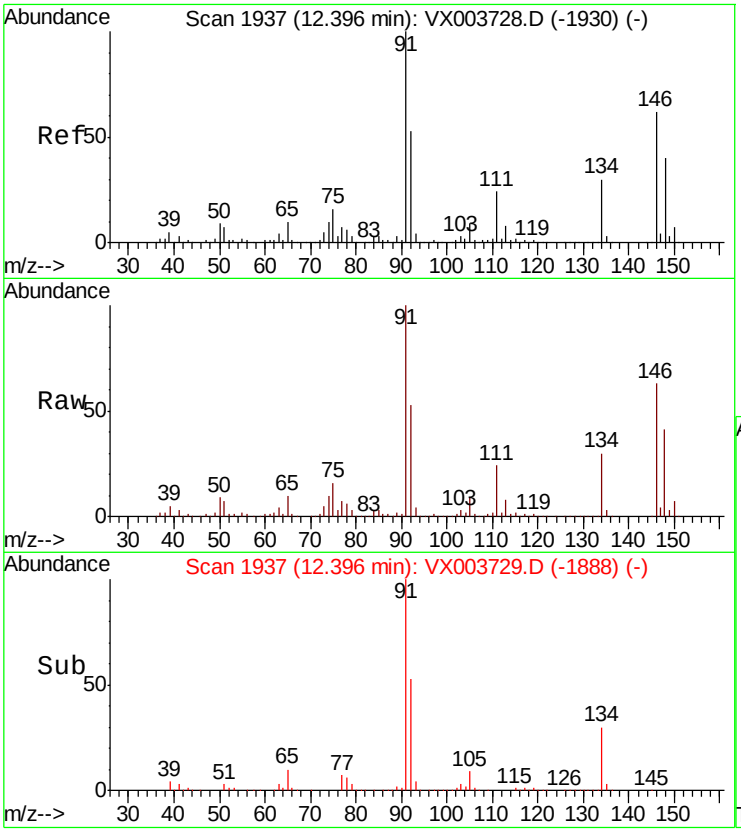


#90
Hexachloroethane
Concen: 102.24 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:117 Resp: 82264

Ion	Ratio	Lower	Upper
117	100		
201	97.5	49.3	147.8

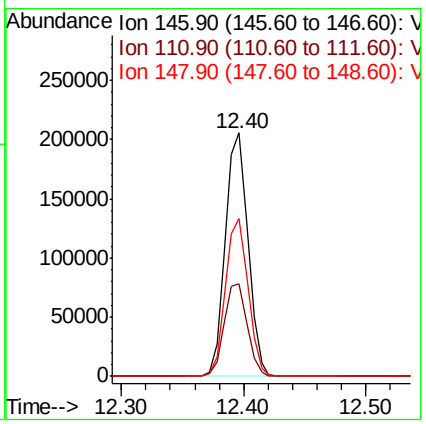




#91
1,2-Dichlorobenzene
Concen: 96.65 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

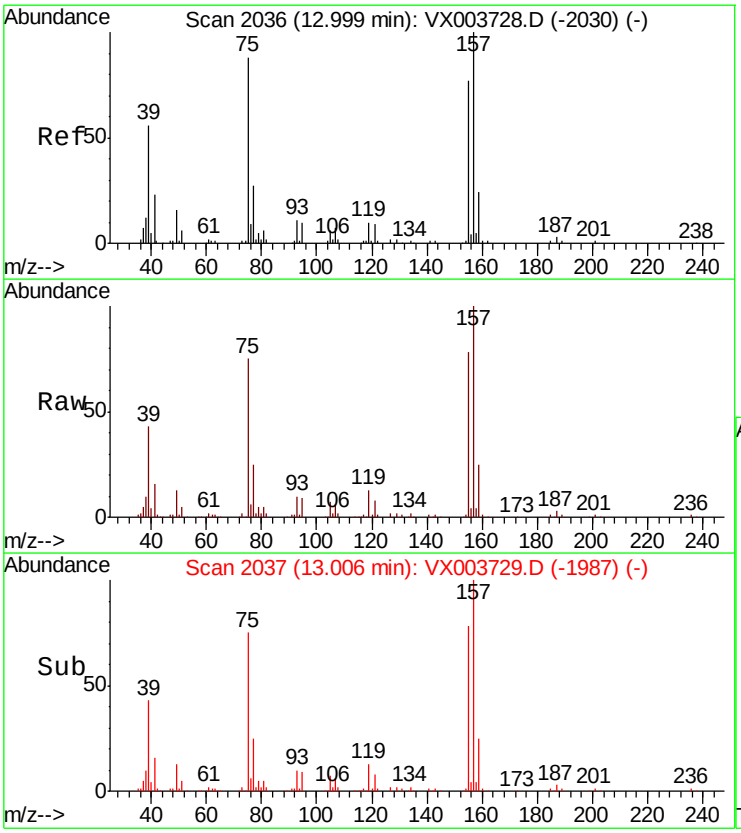
Tgt Ion:146 Resp: 262014

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.4
148	64.4	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

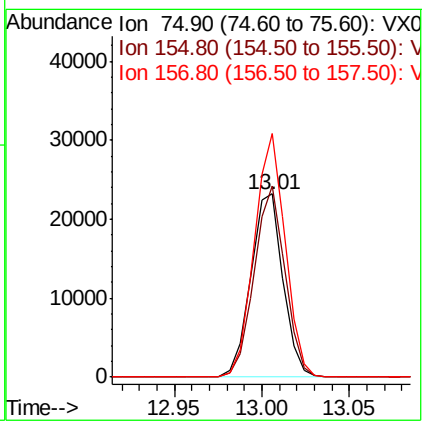
Manual Integrations APPROVED
MMDadoda
8/1/2018 10:40:12 AM

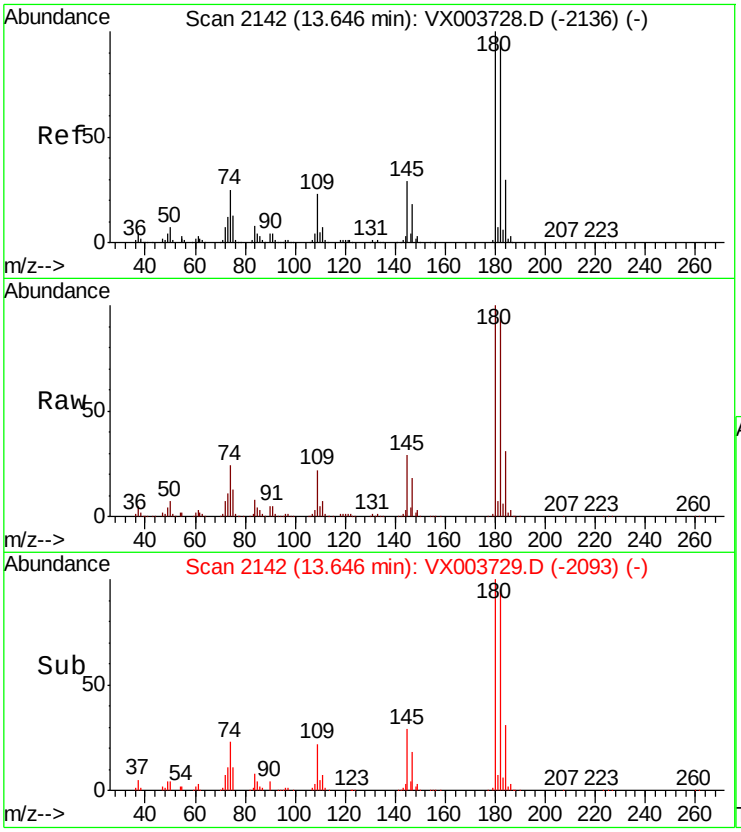


#92
1,2-Dibromo-3-Chloropropane
Concen: 104.06 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.01 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion: 75 Resp: 29630

Ion	Ratio	Lower	Upper
75	100		
155	99.6	48.9	146.7
157	127.0	63.7	191.1

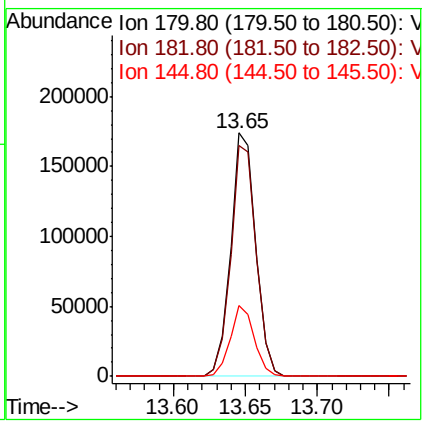




#93
1,2,4-Trichlorobenzene
Concen: 98.35 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

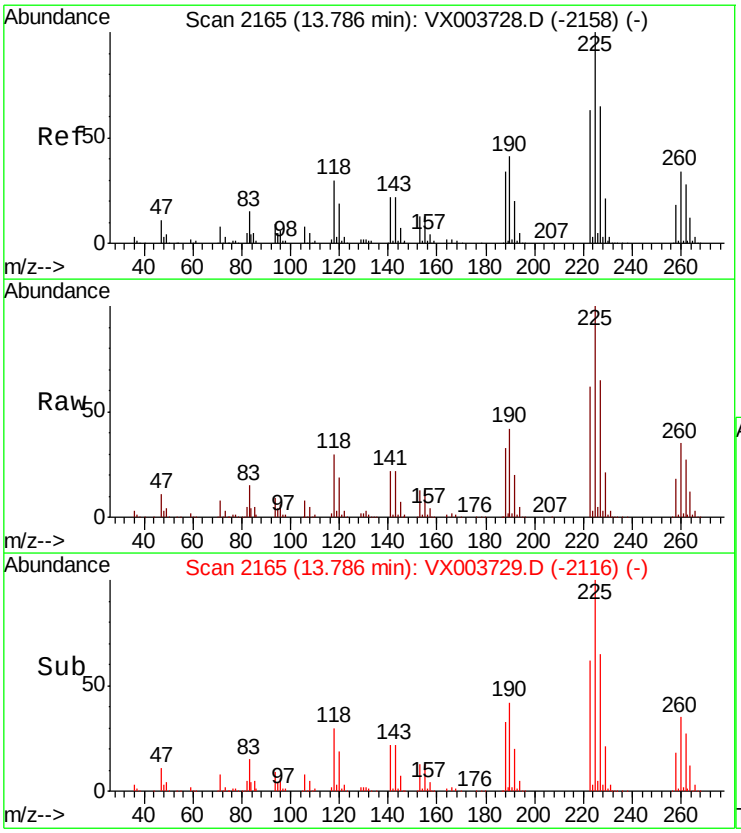
Tgt Ion:180 Resp: 211518

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.6	142.9
145	28.1	14.1	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

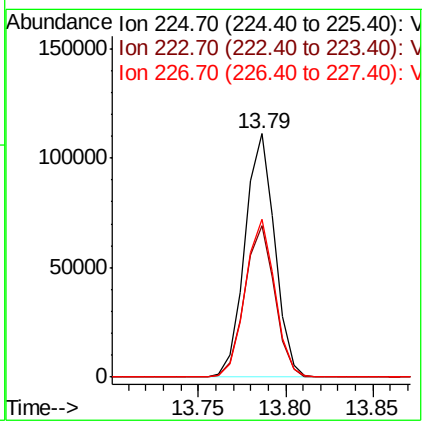
Manual Integrations APPROVED
MMDadoda
8/1/2018 10:40:12 AM

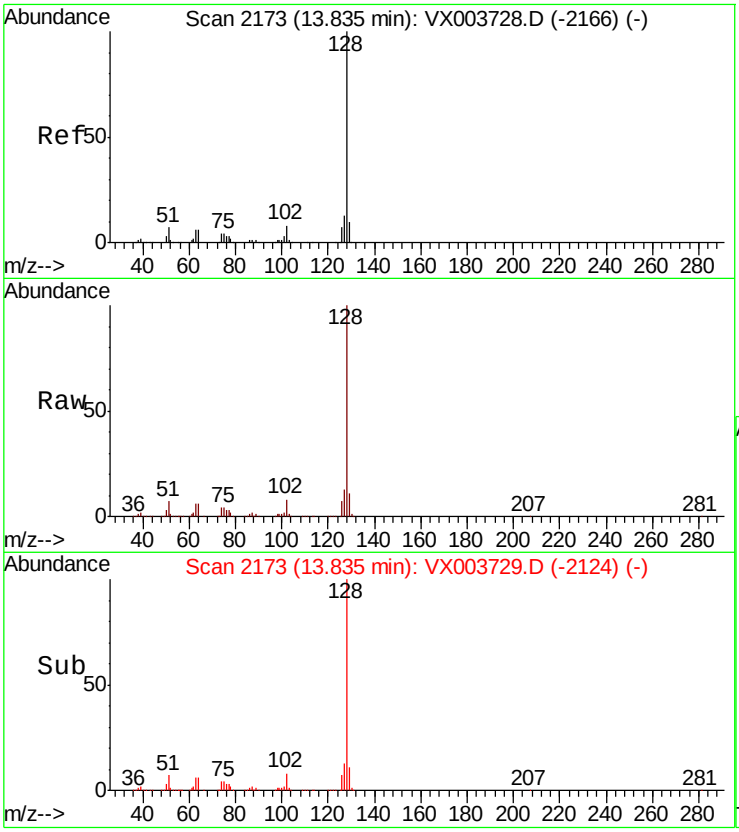


#94
Hexachlorobutadiene
Concen: 95.41 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:225 Resp: 131225

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.1	93.5
227	64.6	31.9	95.9

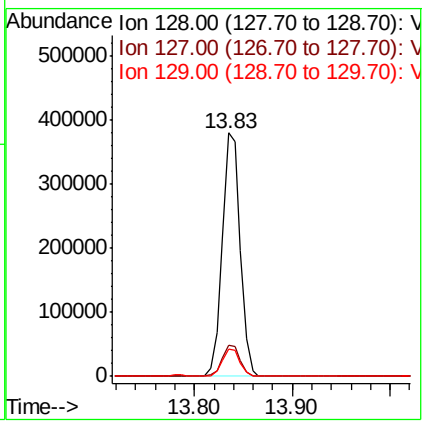




#95
Naphthalene
Concen: 104.45 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

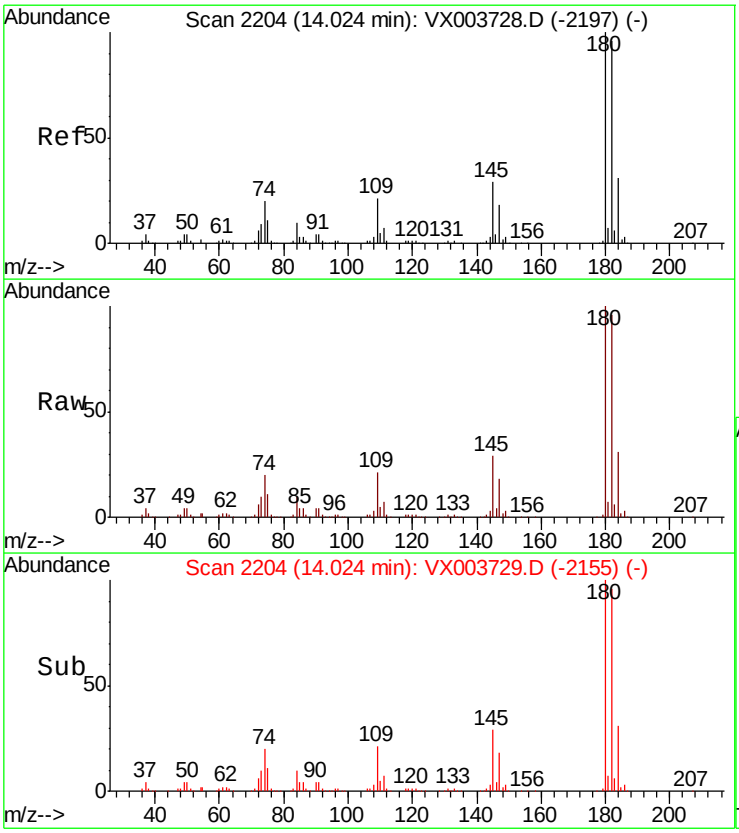
Tgt Ion:128 Resp: 480039

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	11.0	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
8/1/2018 10:40:12 AM



#96
1,2,3-Trichlorobenzene
Concen: 99.67 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003729.D
Acq: 30 Jul 2018 17:40

Tgt Ion:180 Resp: 194577

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.9	143.8
145	29.6	14.7	44.1