Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003391.D
Acq On : 16 Jul 2018 11:20
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC020

Manual Integrations APPROVED
MMDadoda
7/17/2018 1:46:30 PM

Quant Time: Jul 16 12:45:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 12:43:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	317758	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	447916	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	414068	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	244039	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	86827	22.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 45.88%				
35) Dibromofluoromethane	5.51	113	75520	22.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 45.82%				
50) Toluene-d8	8.72	98	275479	23.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 47.00%				
62) 4-Bromofluorobenzene	11.14	95	94805	20.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 41.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	75612	26.67	ug/l		100
3) Chloromethane	1.32	50	75155	20.70	ug/l		100
4) Vinyl Chloride	1.40	62	85905	20.94	ug/l		100
5) Bromomethane	1.64	94	38520	16.60	ug/l		98
6) Chloroethane	1.72	64	53725	20.27	ug/l		97
7) Trichlorofluoromethane	1.93	101	116567	19.72	ug/l		99
8) Diethyl Ether	2.19	74	47694	18.22	ug/l		90
9) 1,1,2-Trichlorotrifluoroet	2.39	101	71294	18.77	ug/l		98
10) Methyl Iodide	2.51	142	68162	17.67	ug/l		93
11) Tert butyl alcohol	3.08	59	95783	103.95	ug/l		99
12) 1,1-Dichloroethene	2.37	96	66380	18.82	ug/l		88
13) Acrolein	2.29	56	43270	118.48	ug/l		99
14) Allyl chloride	2.73	41	124015	18.33	ug/l		87
15) Acrylonitrile	3.15	53	213862	92.96	ug/l		99
16) Acetone	2.45	43	171406	96.09	ug/l	#	87
17) Carbon Disulfide	2.57	76	175129	20.22	ug/l		98
18) Methyl Acetate	2.78	43	123965	22.38	ug/l		95
19) Methyl tert-butyl Ether	3.21	73	222922	17.67	ug/l		98
20) Methylene Chloride	2.86	84	75936	17.65	ug/l		90
21) trans-1,2-Dichloroethene	3.17	96	71707	19.05	ug/l		92
22) Diisopropyl ether	3.88	45	234291	18.60	ug/l		96
23) Vinyl Acetate	3.83	43	972636	94.50	ug/l		97
24) 1,1-Dichloroethane	3.70	63	135109	18.92	ug/l		98
25) 2-Butanone	4.72	43	273512	98.93	ug/l		93
26) 2,2-Dichloropropane	4.59	77	95227	18.84	ug/l		95
27) cis-1,2-Dichloroethene	4.60	96	77941	18.83	ug/l		93
28) Bromochloromethane	5.02	49	60694	18.65	ug/l		88
29) Tetrahydrofuran	5.18	42	174457	98.78	ug/l		91
30) Chloroform	5.22	83	125867	18.39	ug/l		99
31) Cyclohexane	5.57	56	104627	19.14	ug/l		96
32) 1,1,1-Trichloroethane	5.49	97	108137	18.96	ug/l		97
36) 1,1-Dichloropropene	5.80	75	90949	19.11	ug/l		98
37) Ethyl Acetate	4.87	43	102032	19.57	ug/l		95
38) Carbon Tetrachloride	5.79	117	93914	19.36	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003391.D
Acq On : 16 Jul 2018 11:20
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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7/17/2018 1:46:30 PM

Quant Time: Jul 16 12:45:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 12:43:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	103233	19.16	ug/l		95
40) Benzene	6.15	78	283318	19.01	ug/l		98
41) Methacrylonitrile	5.07	41	56496	18.91	ug/l		93
42) 1,2-Dichloroethane	6.20	62	96532	18.54	ug/l		95
43) Isopropyl Acetate	6.48	43	155679	19.05	ug/l		94
44) Trichloroethene	7.22	130	80668	19.10	ug/l		97
45) 1,2-Dichloropropane	7.52	63	73295	18.54	ug/l		99
46) Dibromomethane	7.67	93	47262	18.59	ug/l		97
47) Bromodichloromethane	7.90	83	87883	18.34	ug/l		100
48) Methyl methacrylate	7.79	41	79909	19.16	ug/l		87
49) 1,4-Dioxane	7.77	88	36775	404.05	ug/l		95
51) 4-Methyl-2-Pentanone	8.66	43	529259	99.08	ug/l		94
52) Toluene	8.79	92	176555	18.69	ug/l		100
53) t-1,3-Dichloropropene	8.44	75	105090	18.67	ug/l		100
54) cis-1,3-Dichloropropene	9.05	75	95177	18.51	ug/l	#	90
55) 1,1,2-Trichloroethane	9.22	97	74175	18.82	ug/l		97
56) Ethyl methacrylate	9.19	69	102829	18.26	ug/l	#	84
57) 1,3-Dichloropropane	9.38	76	118790	18.59	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.32	63	267205	97.66	ug/l		98
59) 2-Hexanone	9.50	43	406607	103.20	ug/l		91
60) Dibromochloromethane	9.59	129	71143	18.59	ug/l		99
61) 1,2-Dibromoethane	9.68	107	76100	19.15	ug/l		99
64) Tetrachloroethene	9.34	164	91492	20.40	ug/l		98
65) Chlorobenzene	10.14	112	198765	18.69	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	73006	19.42	ug/l		99
67) Ethyl Benzene	10.26	91	332054	19.19	ug/l		100
68) m/p-Xylenes	10.37	106	259243	38.89	ug/l		96
69) o-Xylene	10.70	106	125805	19.32	ug/l		96
70) Styrene	10.71	104	206420	18.87	ug/l		97
71) Bromoform	10.86	173	56125	19.50	ug/l	#	99
73) Isopropylbenzene	11.02	105	333170	19.74	ug/l		99
74) N-amyl acetate	6.48	43	155679	19.90	ug/l	#	94
75) 1,1,2,2-Tetrachloroethane	11.27	83	107771	19.56	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	93440m	19.38	ug/l		
77) Bromobenzene	11.26	156	91697	19.23	ug/l		98
78) n-propylbenzene	11.37	91	376372	19.73	ug/l		100
79) 2-Chlorotoluene	11.43	91	227161	19.28	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	275729	19.72	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.08	75	27654	19.12	ug/l		96
82) 4-Chlorotoluene	11.51	91	263455	19.19	ug/l		98
83) tert-Butylbenzene	11.77	119	262655	18.97	ug/l		97
84) 1,2,4-Trimethylbenzene	11.81	105	279744	19.72	ug/l		98
85) sec-Butylbenzene	11.95	105	319237	19.29	ug/l		100
86) p-Isopropyltoluene	12.07	119	286983	19.39	ug/l		98
87) 1,3-Dichlorobenzene	12.03	146	164267	18.45	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	166229	18.39	ug/l		100
89) n-Butylbenzene	12.39	91	227435	17.95	ug/l		99
90) Hexachloroethane	12.60	117	38164	17.20	ug/l		97
91) 1,2-Dichlorobenzene	12.40	146	161681	18.15	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	21024	19.25	ug/l		93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003391.D
Acq On : 16 Jul 2018 11:20
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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7/17/2018 1:46:30 PM

Quant Time: Jul 16 12:45:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 12:43:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	106288	17.44	ug/l	98
94) Hexachlorobutadiene	13.79	225	51407	17.88	ug/l	99
95) Naphthalene	13.84	128	324977	19.02	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	112978	18.37	ug/l	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003391.D
Acq On : 16 Jul 2018 11:20
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 16 12:45:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 12:43:39 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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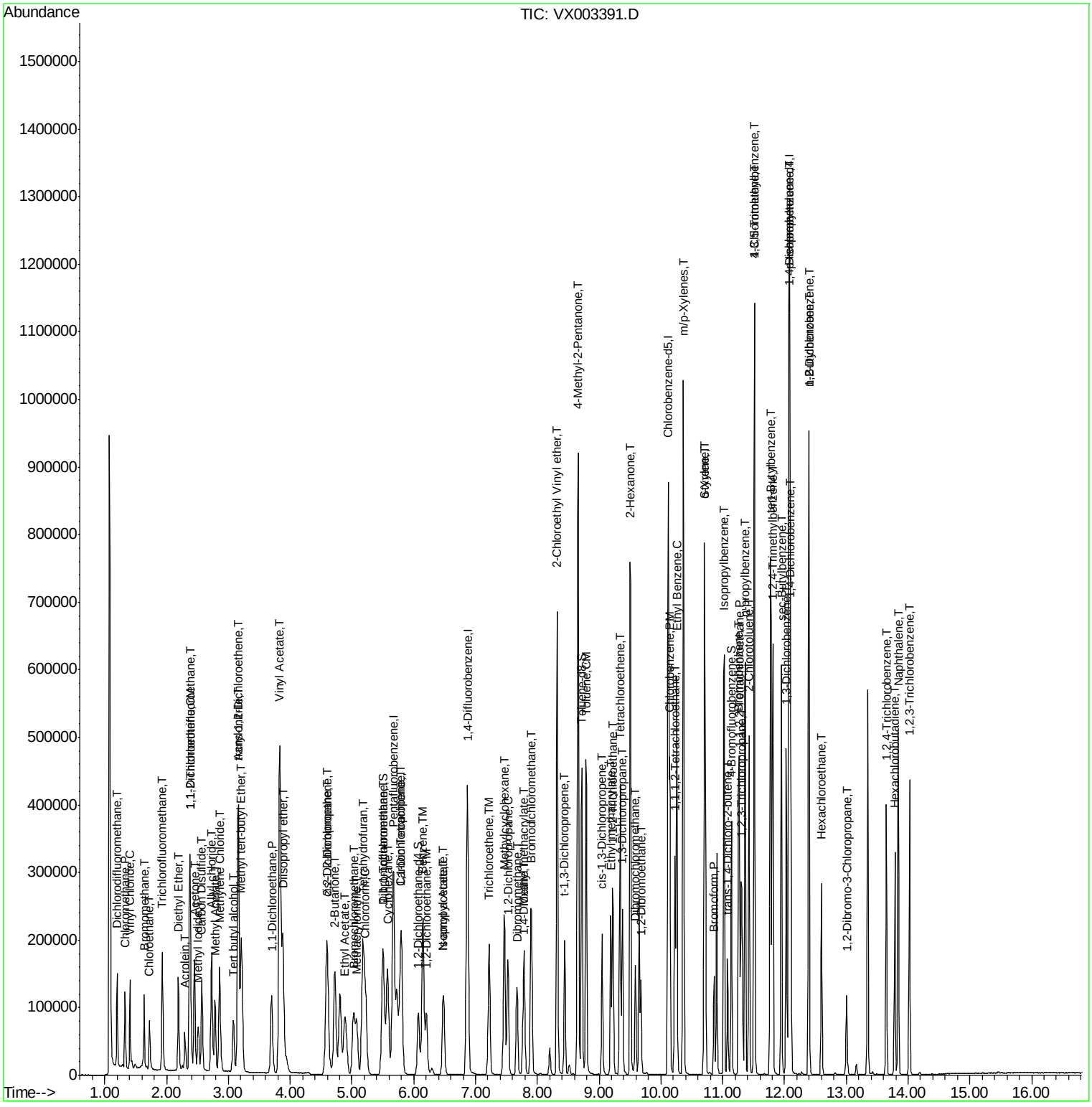
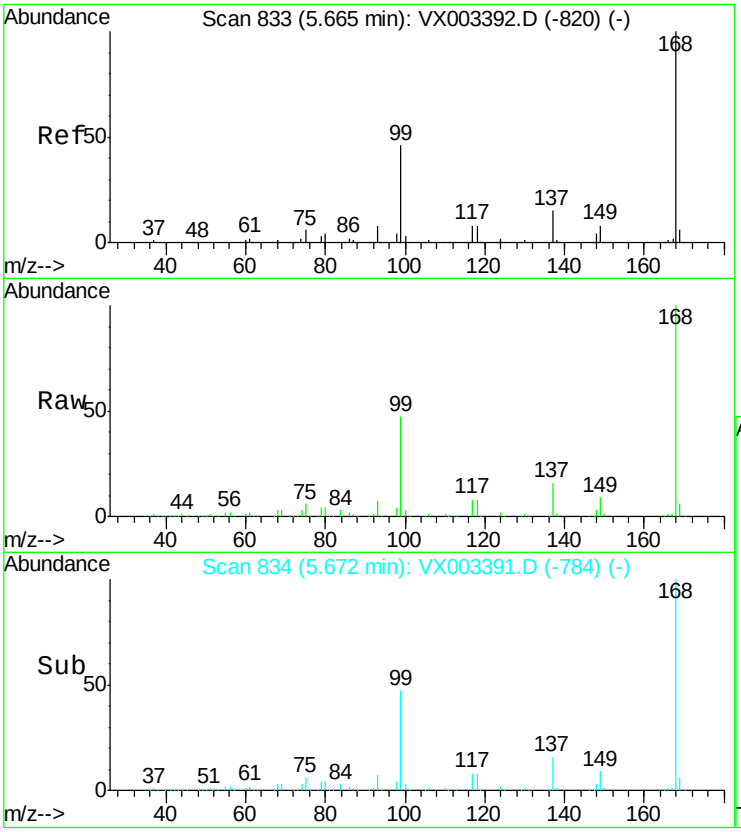
7/17/2018 1:46:30 PM

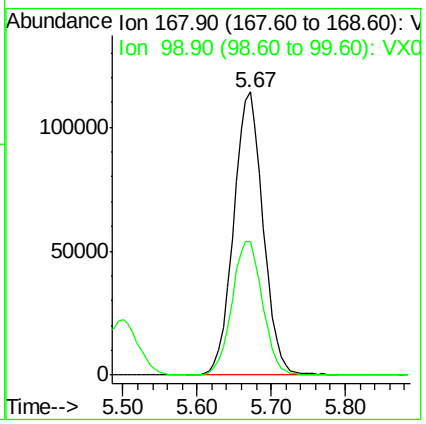




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:168 Resp: 317758

Ion	Ratio	Lower	Upper
168	100		
99	47.0	39.3	58.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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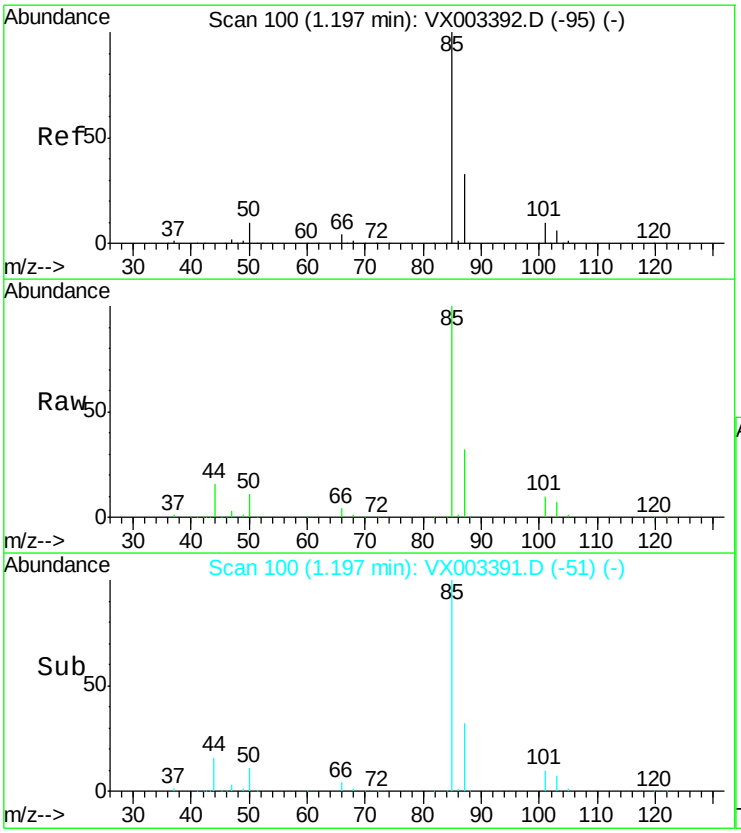
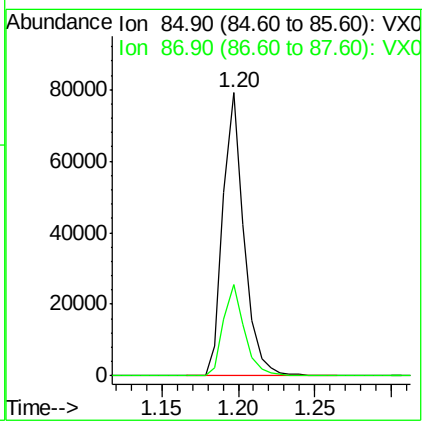
7/17/2018 1:46:30 PM

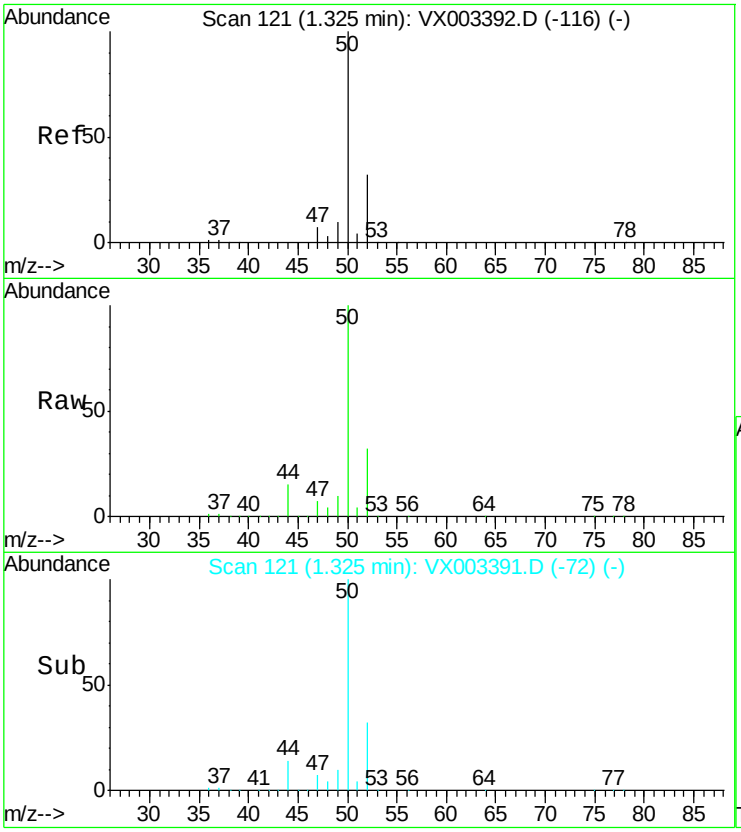


#2
Dichlorodifluoromethane
Concen: 26.67 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 85 Resp: 75612

Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.0	47.9

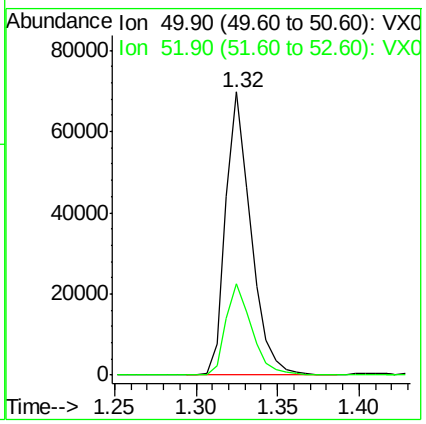




#3
Chloromethane
Concen: 20.70 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 50 Resp: 75155

Ion	Ratio	Lower	Upper
50	100		
52	32.1	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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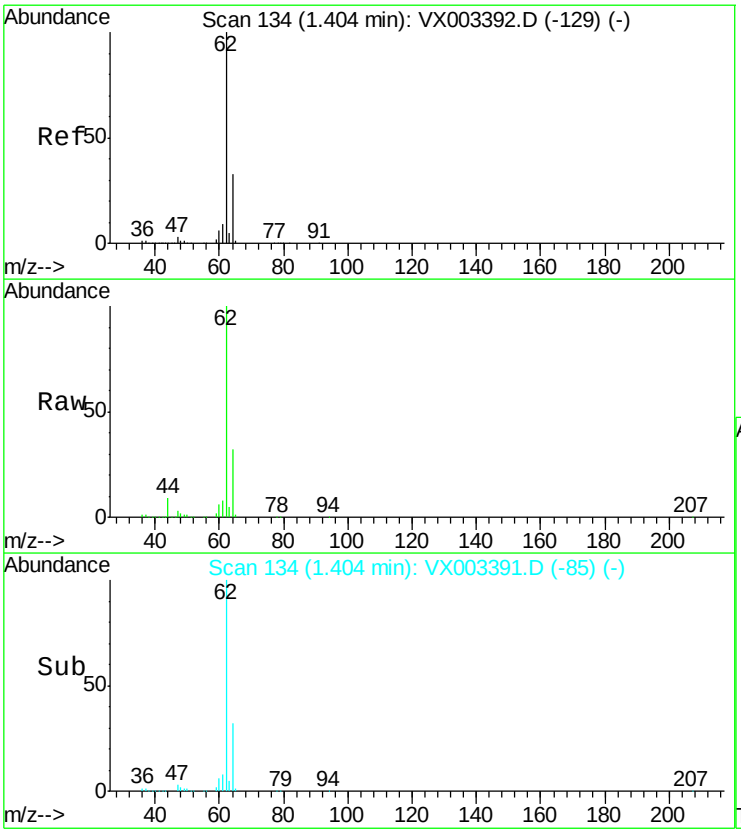
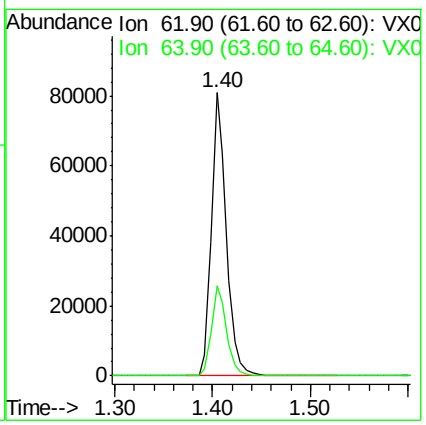
7/17/2018 1:46:30 PM

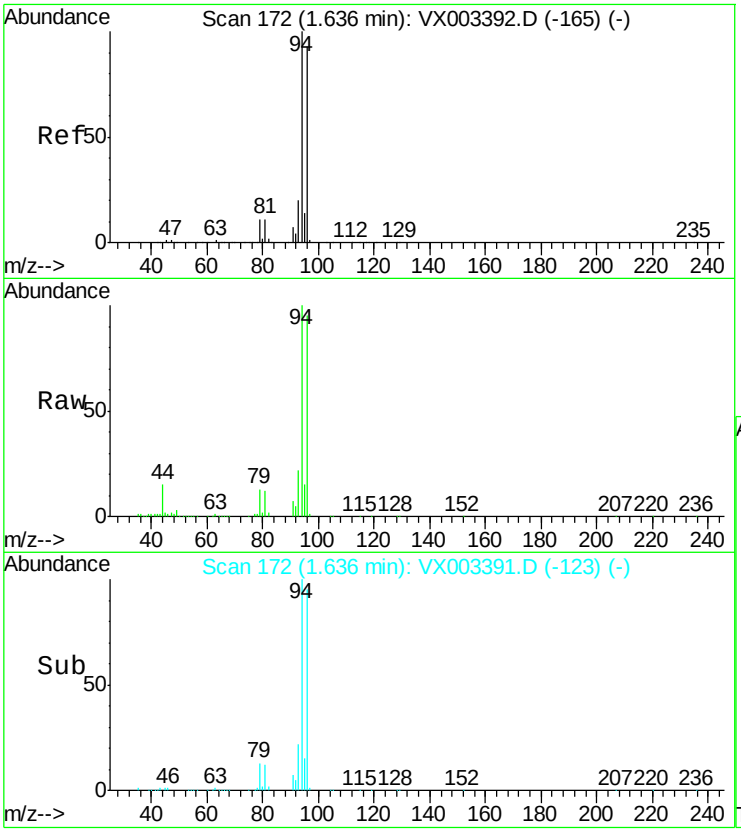


#4
Vinyl Chloride
Concen: 20.94 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 62 Resp: 85905

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.4	38.2

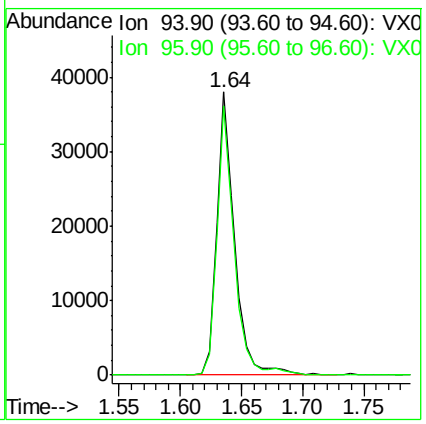




#5
Bromomethane
Concen: 16.60 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 94 Resp: 38520

Ion	Ratio	Lower	Upper
94	100		
96	95.5	74.9	112.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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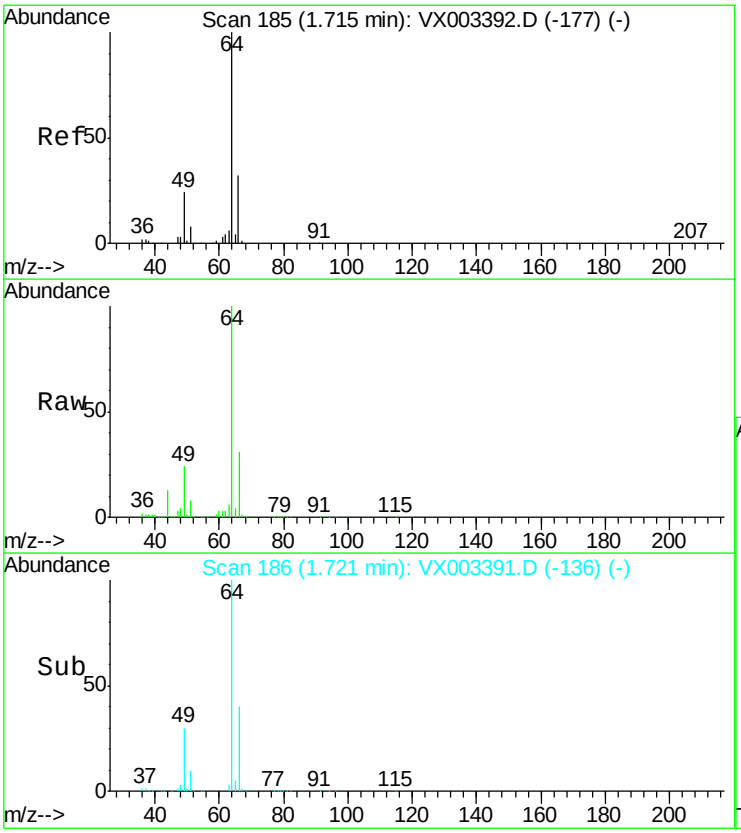
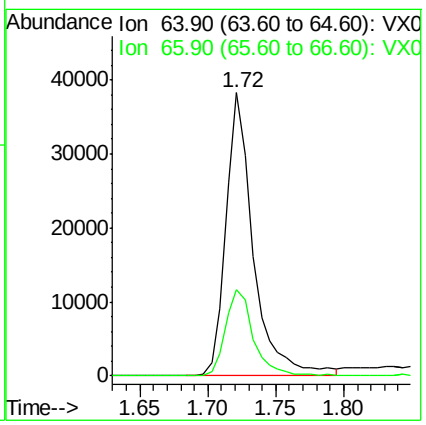
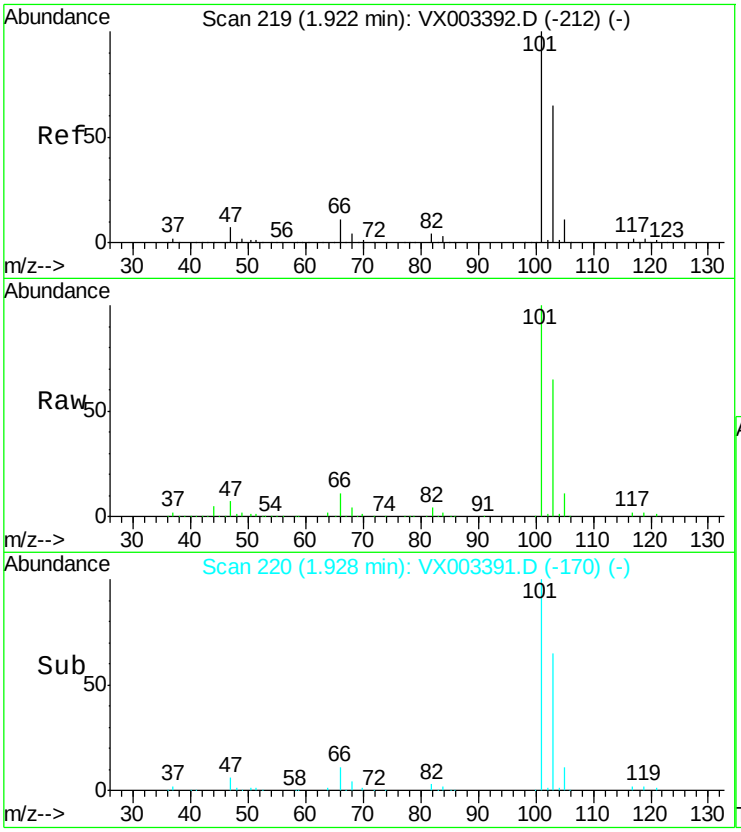


#6
Chloroethane
Concen: 20.27 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 64 Resp: 53725

Ion	Ratio	Lower	Upper
64	100		
66	30.5	25.5	38.3

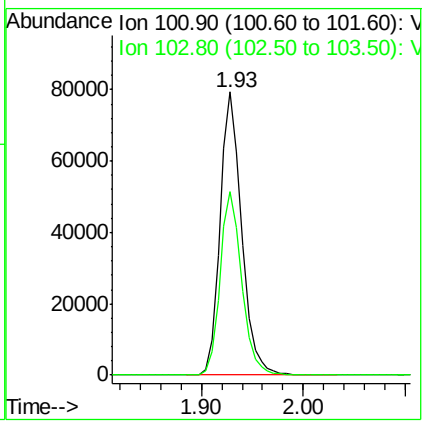




#7
Trichlorofluoromethane
Concen: 19.72 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:101 Resp: 116567

Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.8	79.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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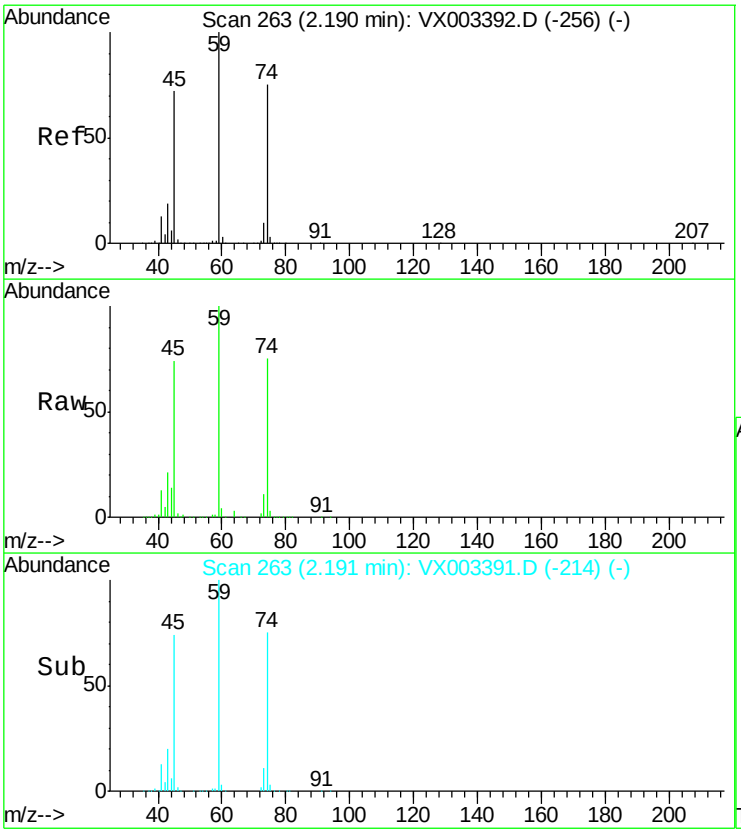
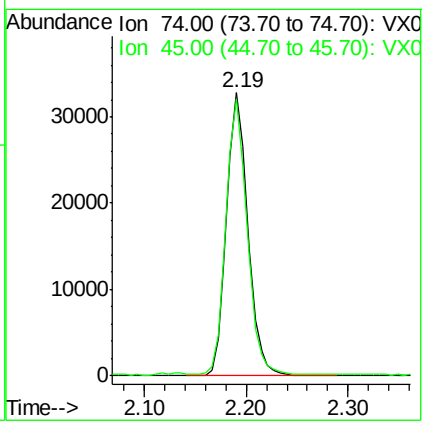
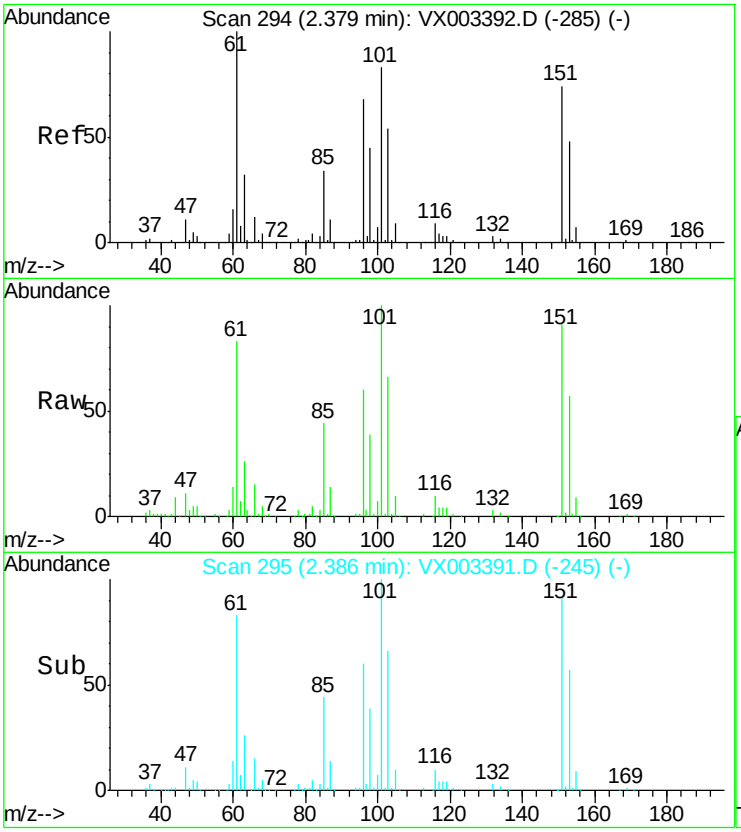


#8
Diethyl Ether
Concen: 18.22 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 74 Resp: 47694

Ion	Ratio	Lower	Upper
74	100		
45	96.2	53.1	159.4

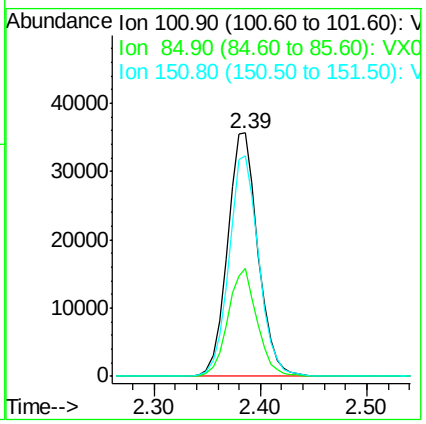




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.77 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:101 Resp: 71294

Ion	Ratio	Lower	Upper
101	100		
85	42.4	36.0	54.0
151	88.8	70.9	106.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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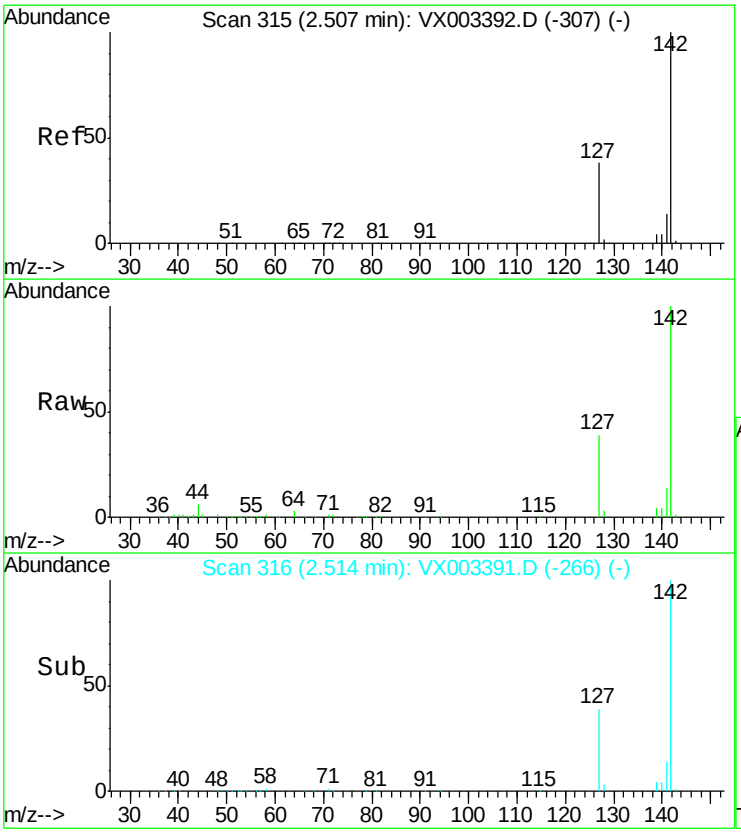
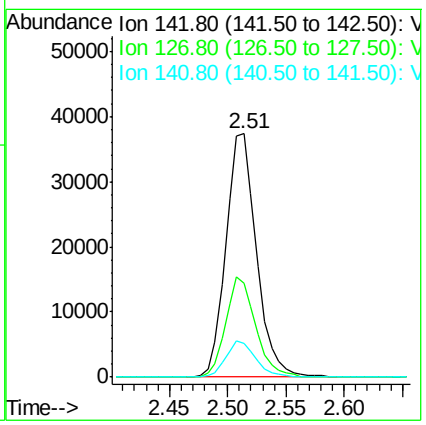
7/17/2018 1:46:30 PM

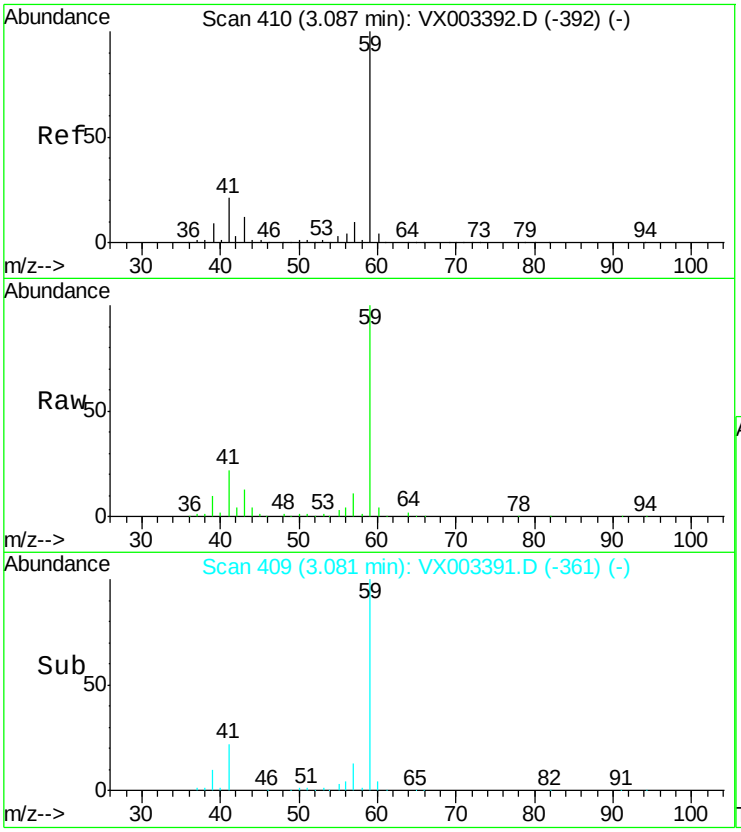


#10
Methyl Iodide
Concen: 17.67 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:142 Resp: 68162

Ion	Ratio	Lower	Upper
142	100		
127	40.2	36.6	55.0
141	14.4	11.3	16.9

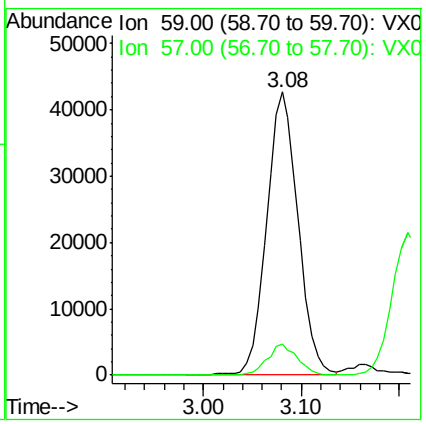




#11
Tert butyl alcohol
Concen: 103.95 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 59 Resp: 95783

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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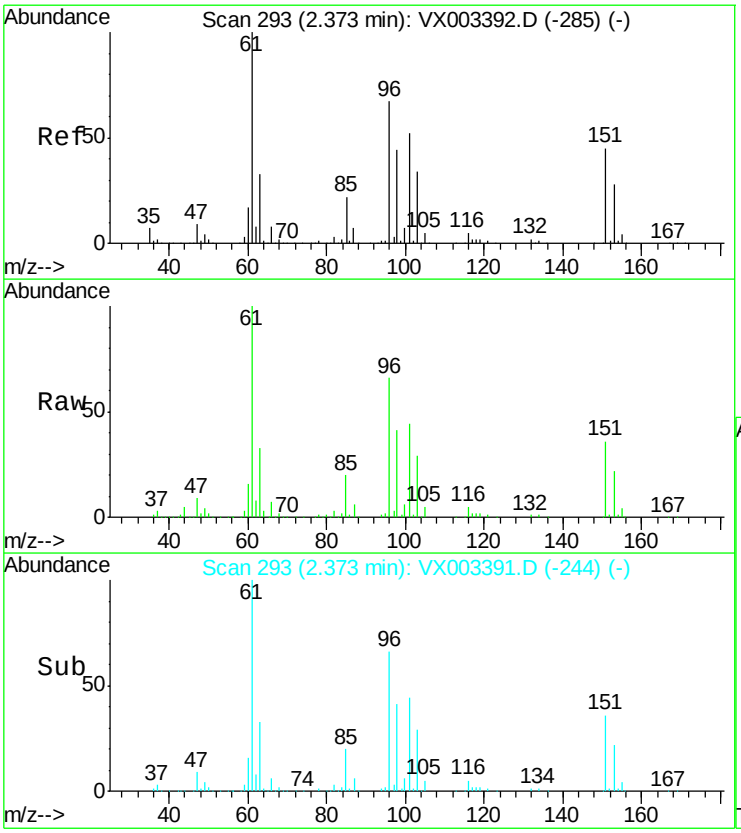
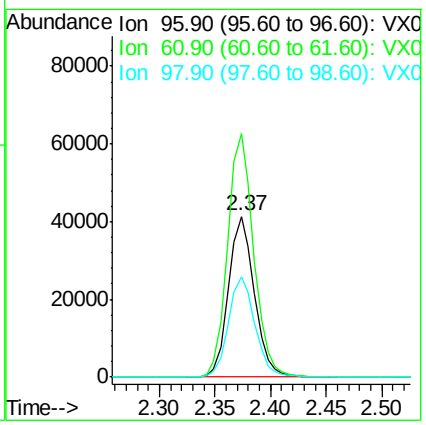
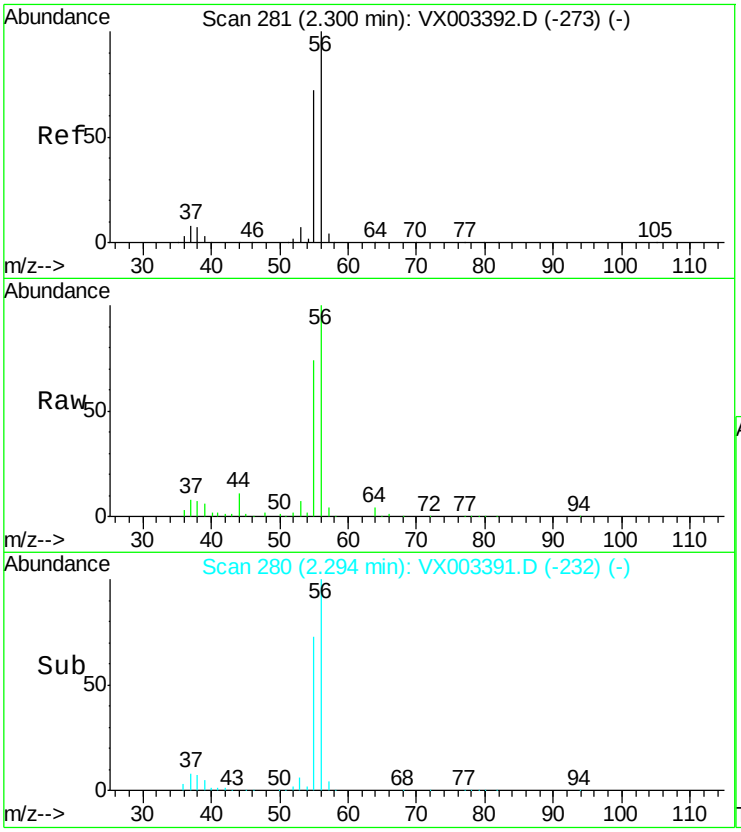


#12
1,1-Dichloroethene
Concen: 18.82 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 96 Resp: 66380

Ion	Ratio	Lower	Upper
96	100		
61	151.7	137.9	206.9
98	62.6	51.6	77.4

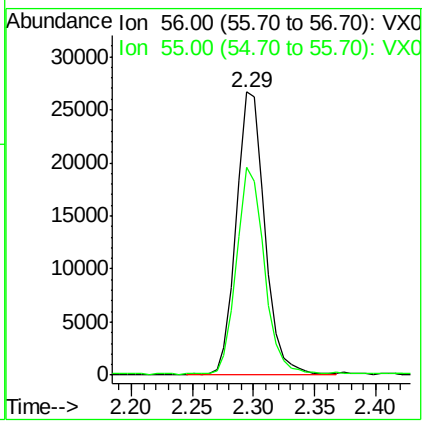




#13
Acrolein
Concen: 118.48 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 56 Resp: 43270

Ion	Ratio	Lower	Upper
56	100		
55	70.6	57.0	85.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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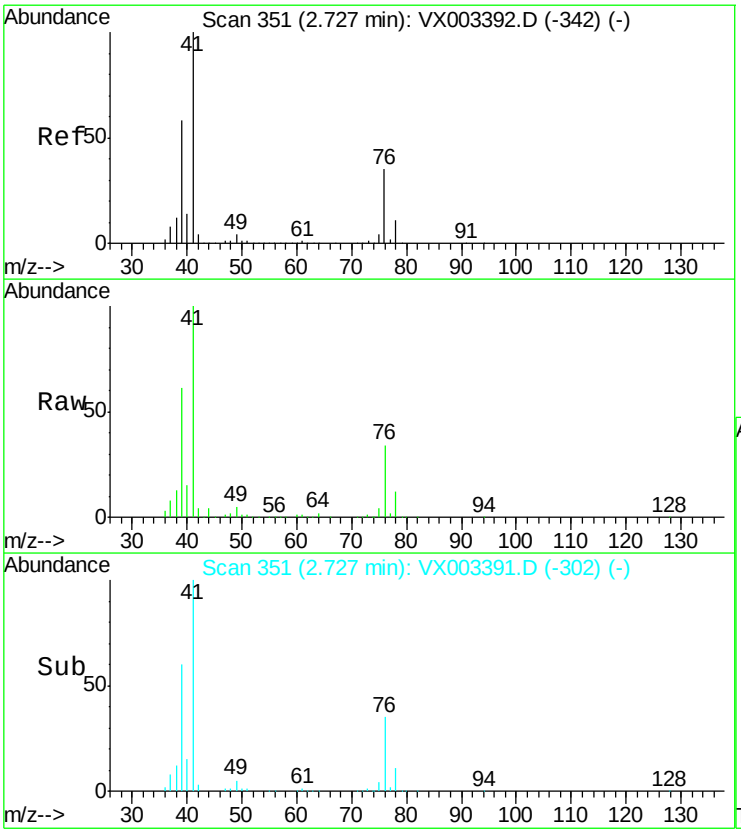
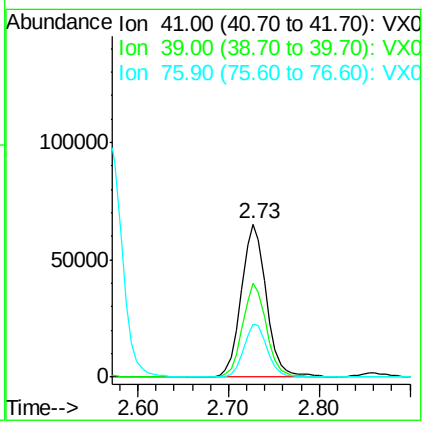
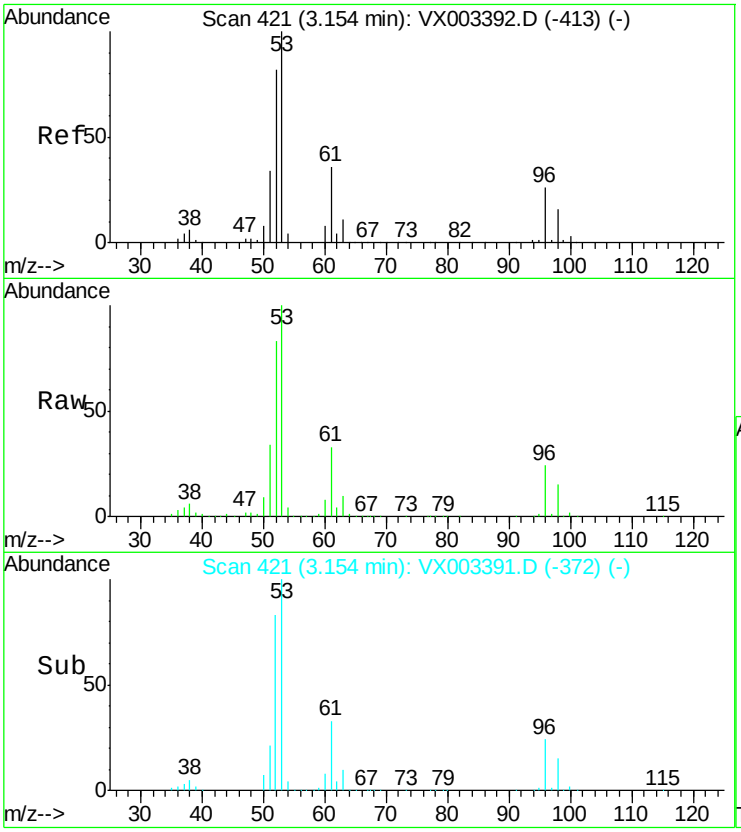


#14
Allyl chloride
Concen: 18.33 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 41 Resp: 124015

Ion	Ratio	Lower	Upper
41	100		
39	57.8	56.8	85.2
76	32.9	23.8	35.8

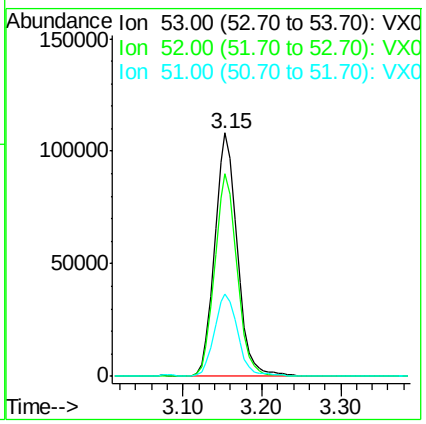




#15
Acrylonitrile
Concen: 92.96 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 53 Resp: 213862

Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.7	100.1
51	35.6	29.9	44.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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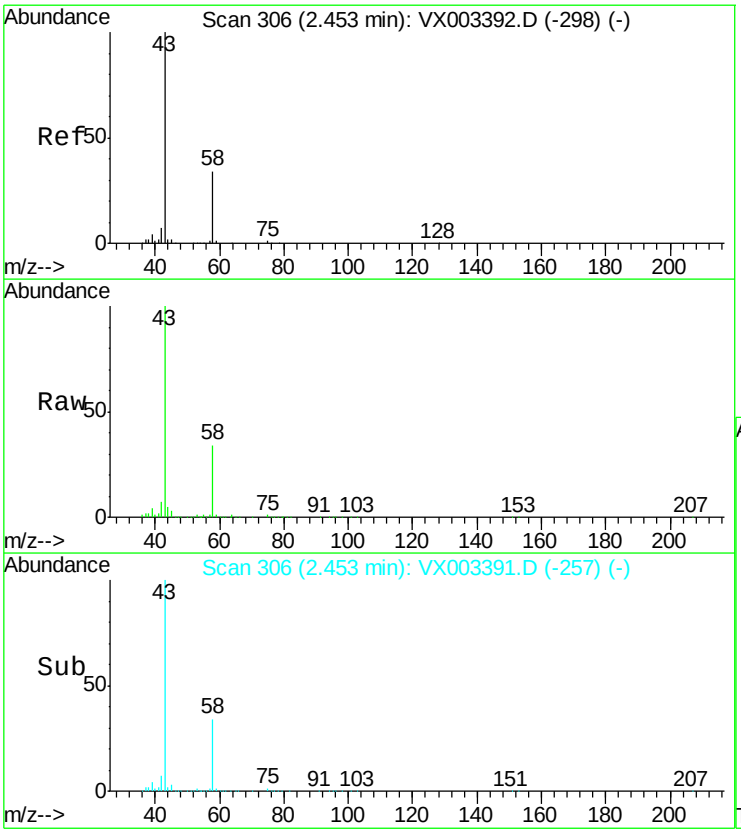
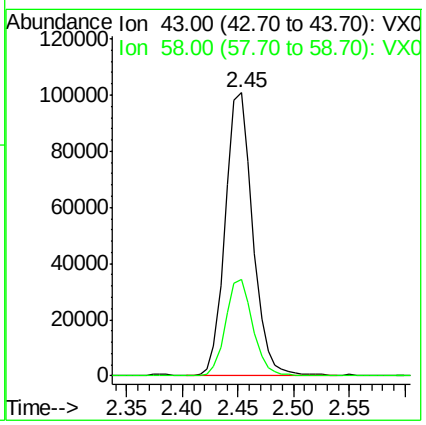
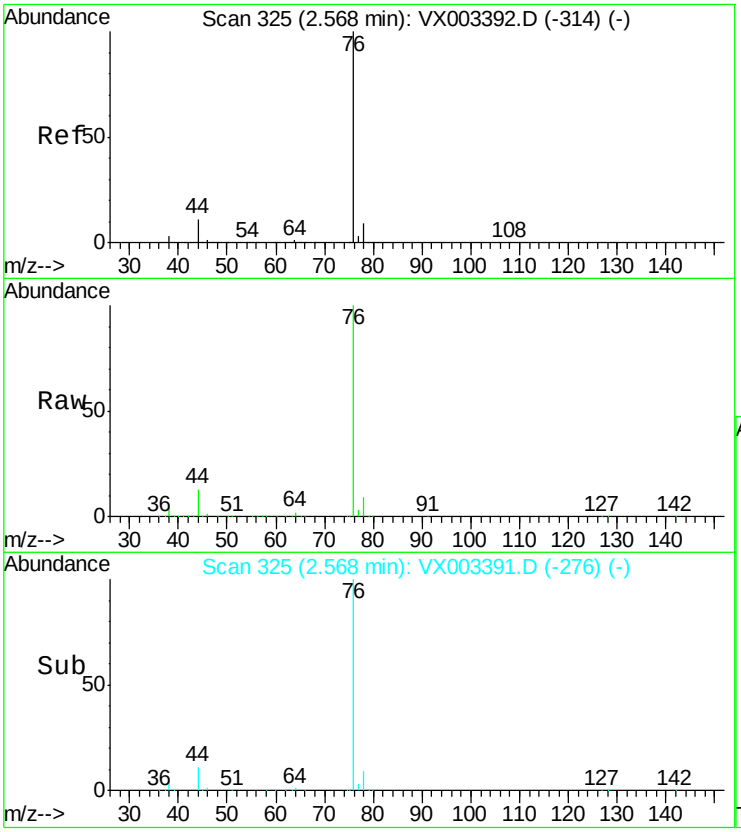


#16
Acetone
Concen: 96.09 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 43 Resp: 171406

Ion	Ratio	Lower	Upper
43	100		
58	34.2	22.1	33.1#

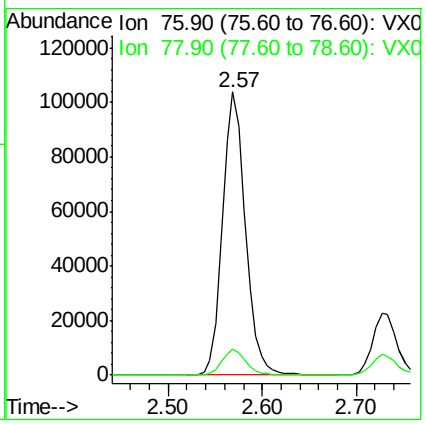




#17
Carbon Disulfide
Concen: 20.22 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 76 Resp: 175129

Ion	Ratio	Lower	Upper
76	100		
78	9.3	6.9	10.3



Instrument :
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ClientSampleId :
VSTDICC020

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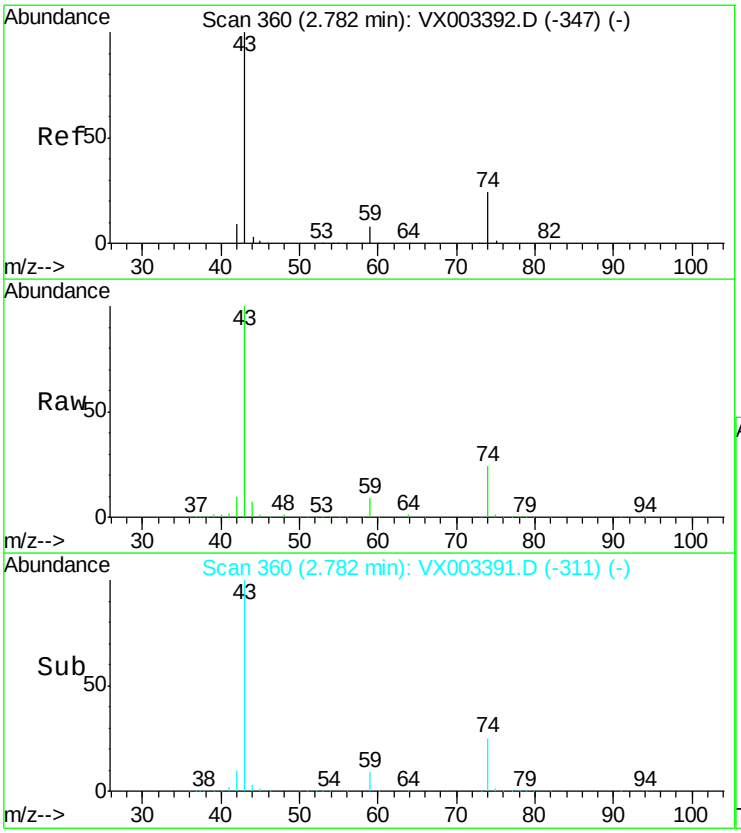
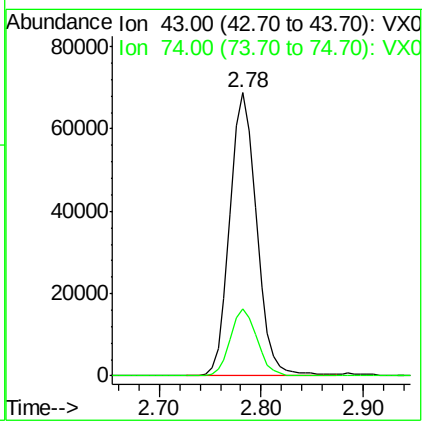
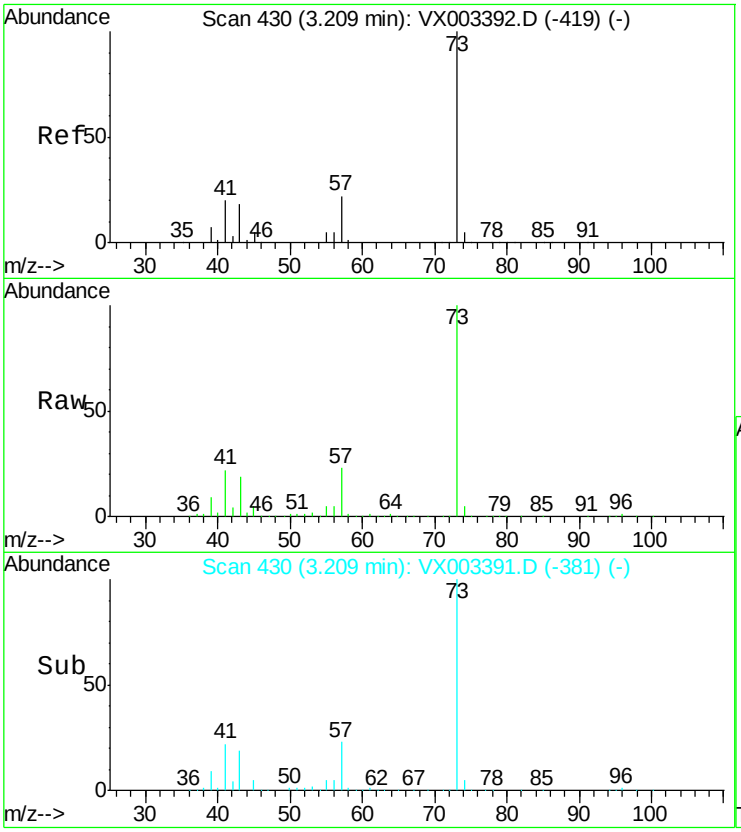


#18
Methyl Acetate
Concen: 22.38 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 43 Resp: 123965

Ion	Ratio	Lower	Upper
43	100		
74	23.2	16.7	25.1

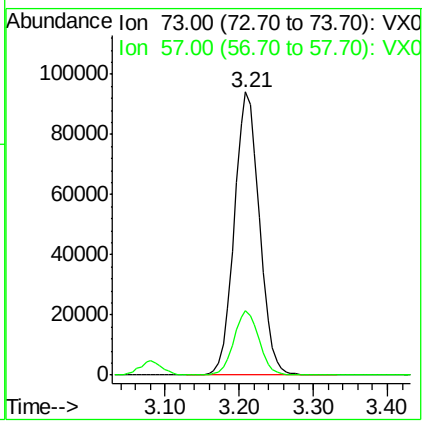




#19
Methyl tert-butyl Ether
Concen: 17.67 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 73 Resp: 222922

Ion	Ratio	Lower	Upper
73	100		
57	23.0	17.7	26.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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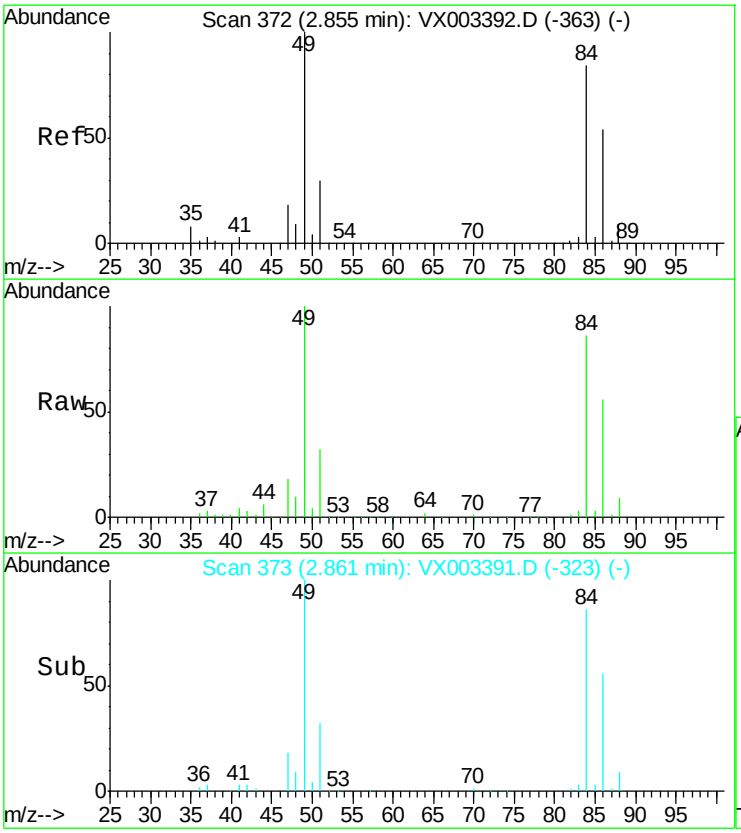
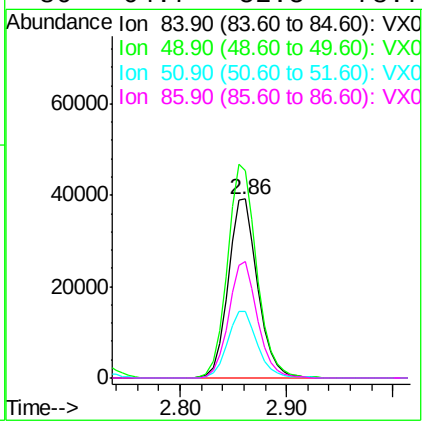
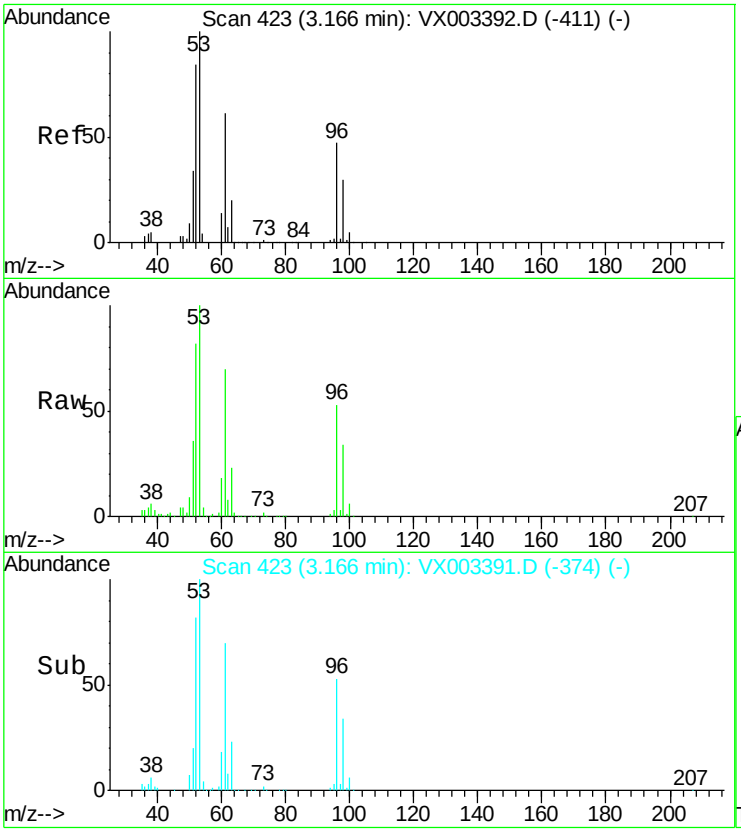


#20
Methylene Chloride
Concen: 17.65 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 84 Resp: 75936

Ion	Ratio	Lower	Upper
84	100		
49	116.1	107.8	161.6
51	36.9	32.8	49.2
86	64.7	52.5	78.7

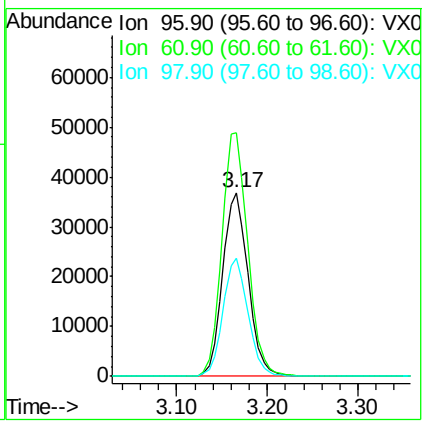




#21
trans-1,2-Dichloroethene
Concen: 19.05 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 96 Resp: 71707

Ion	Ratio	Lower	Upper
96	100		
61	132.3	117.0	175.4
98	64.1	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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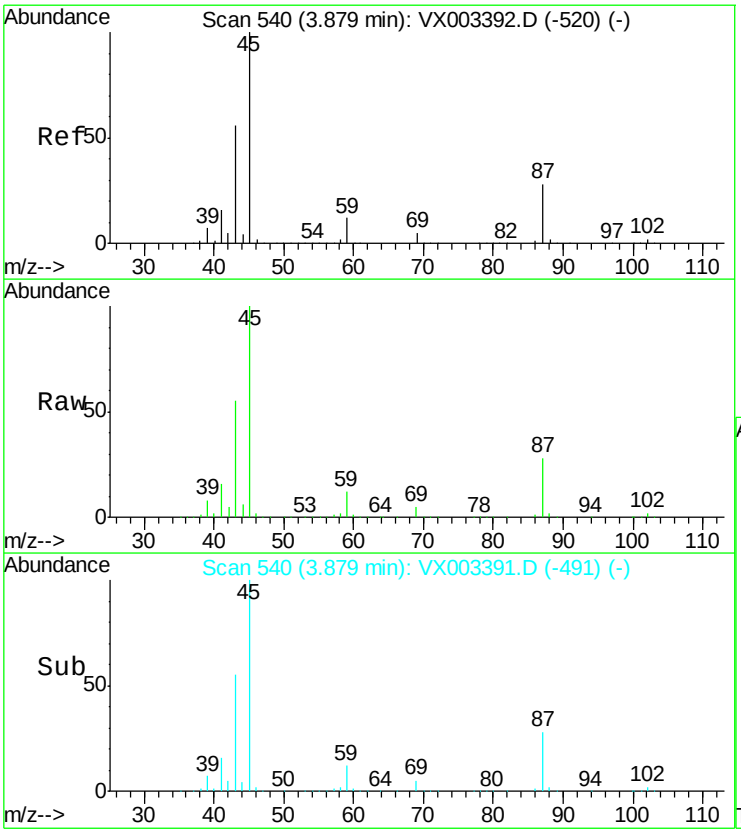
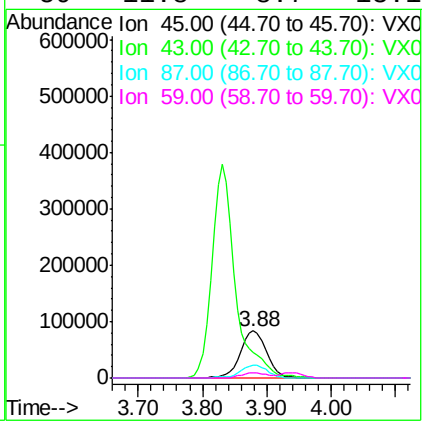
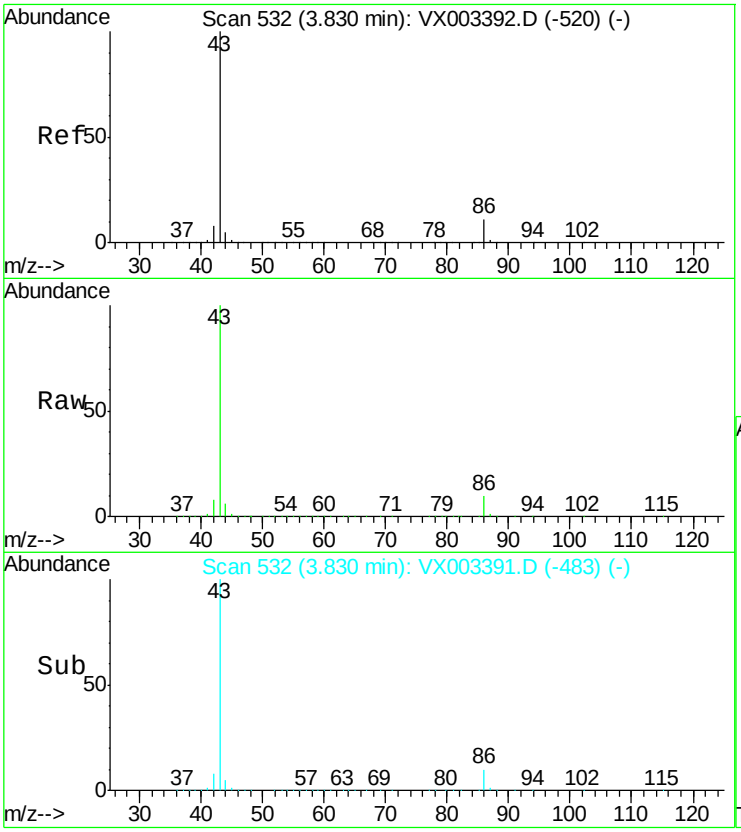


#22
Diisopropyl ether
Concen: 18.60 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 45 Resp: 234291

Ion	Ratio	Lower	Upper
45	100		
43	55.0	46.8	70.2
87	27.6	20.2	30.4
59	11.8	8.7	13.1





#23
Vinyl Acetate
Concen: 94.50 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 43 Resp: 972636

Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.4	11.0

Instrument :
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ClientSampleId :
VSTDICC020

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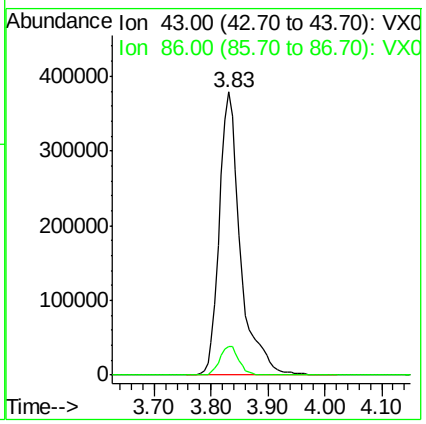
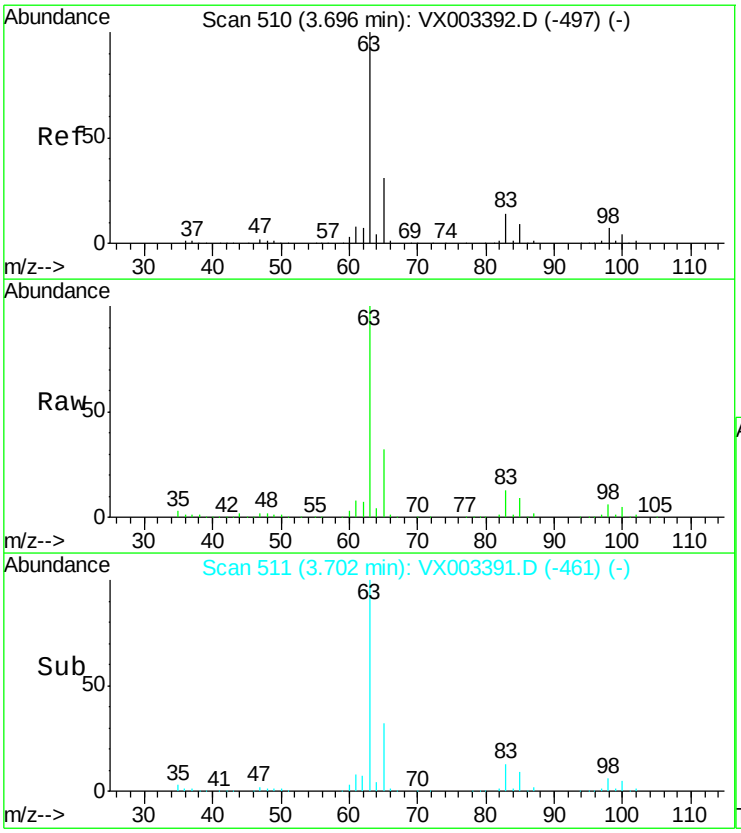
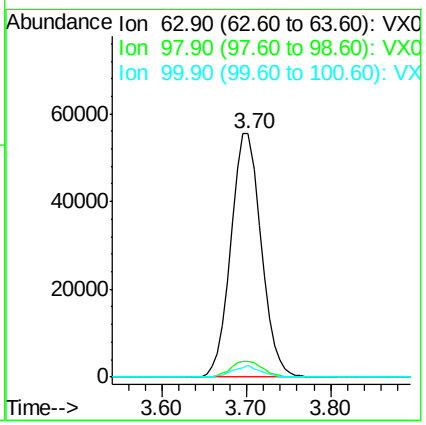


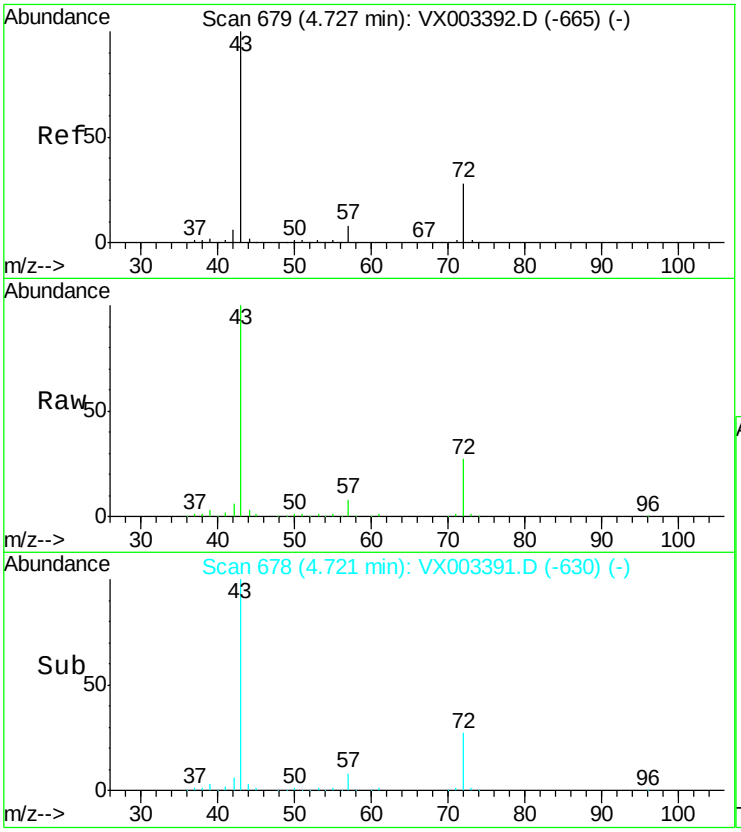


#24
1,1-Dichloroethane
Concen: 18.92 ug/l
RT: 3.70 min Scan# 511
Delta R.T. 0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 63 Resp: 135109

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.4	10.2
100	4.7	2.0	6.0

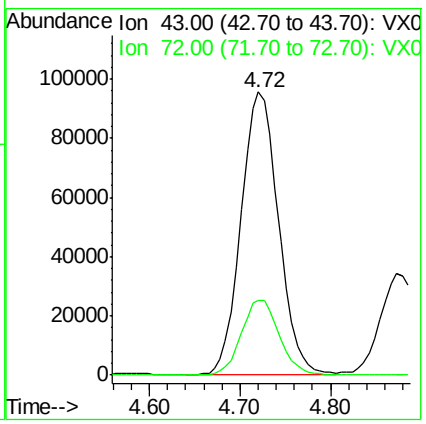




#25
2-Butanone
Concen: 98.93 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 43 Resp: 273512

Ion	Ratio	Lower	Upper
43	100		
72	26.7	18.5	27.7



Instrument :
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ClientSampleId :
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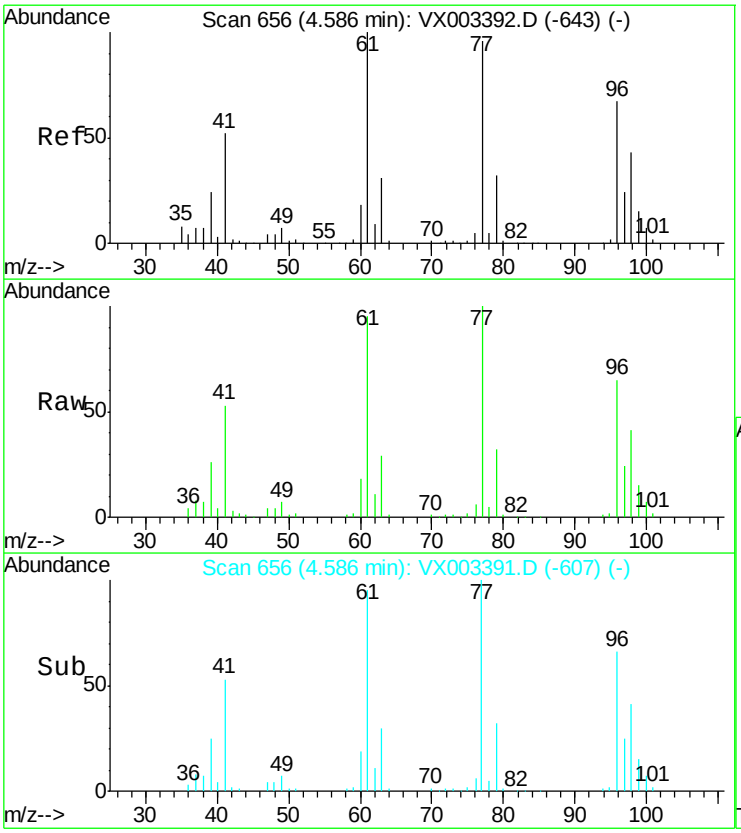
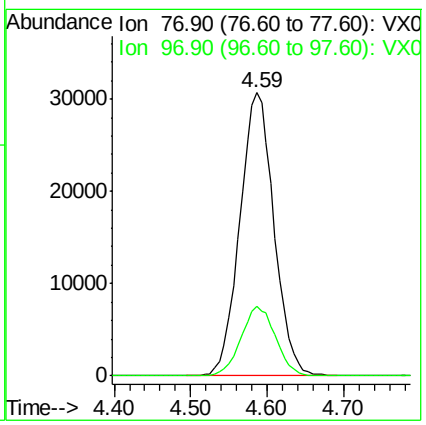
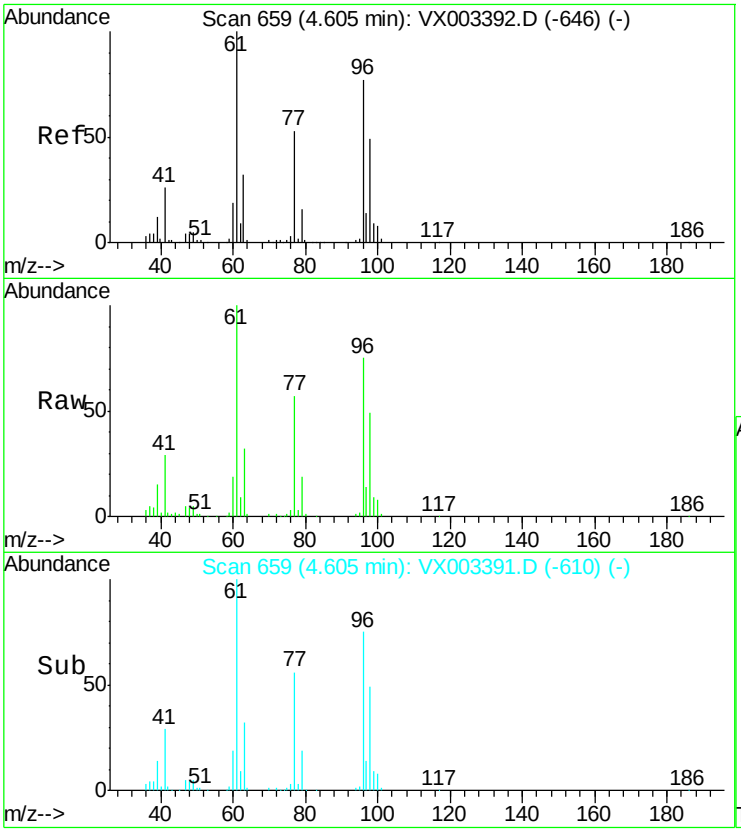


#26
2,2-Dichloropropane
Concen: 18.84 ug/l
RT: 4.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 77 Resp: 95227

Ion	Ratio	Lower	Upper
77	100		
97	24.7	11.2	33.5

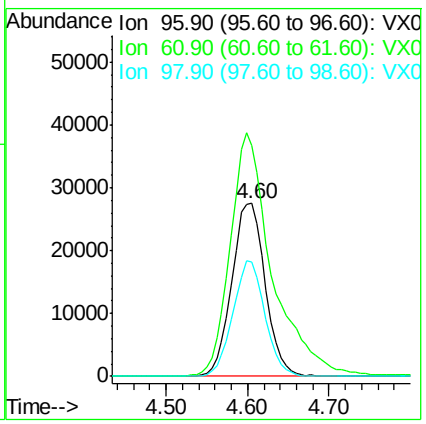




#27
cis-1,2-Dichloroethene
Concen: 18.83 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 96 Resp: 77941

Ion	Ratio	Lower	Upper
96	100		
61	177.8	0.0	330.2
98	64.2	0.0	130.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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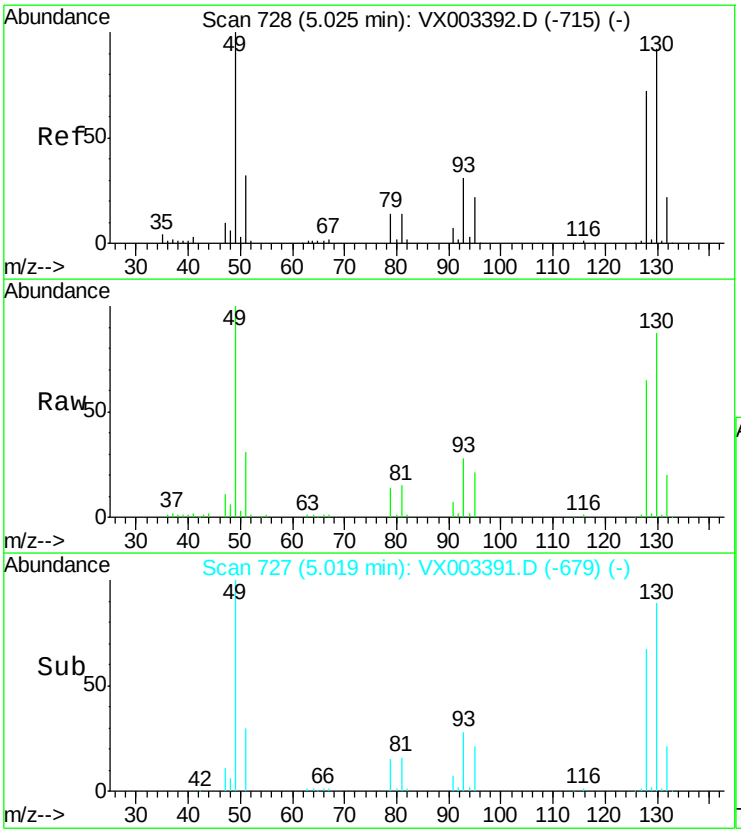
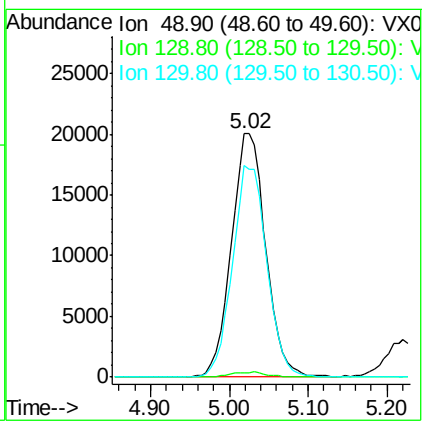
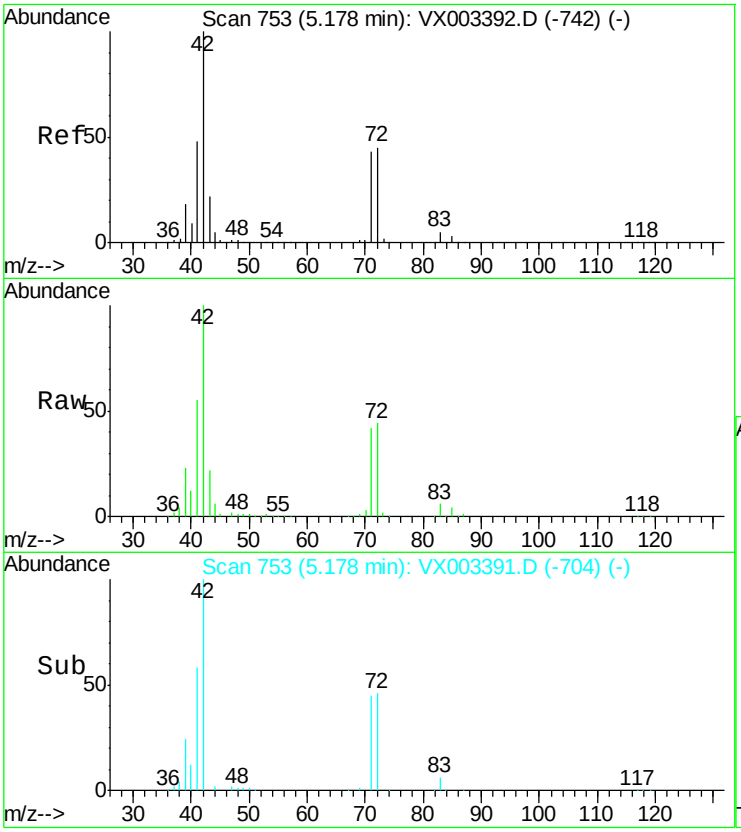


#28
Bromochloromethane
Concen: 18.65 ug/l
RT: 5.02 min Scan# 727
Delta R.T. -0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 49 Resp: 60694

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	86.7	61.2	91.8

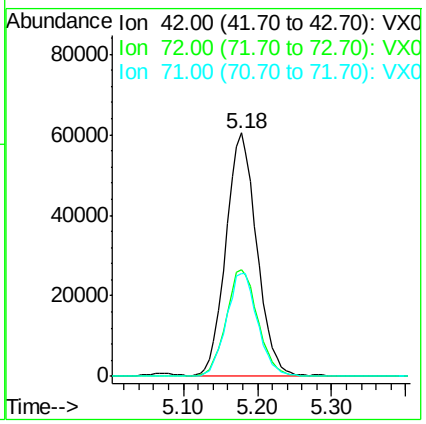




#29
Tetrahydrofuran
Concen: 98.78 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 42 Resp: 174457

Ion	Ratio	Lower	Upper
42	100		
72	45.3	32.0	48.0
71	43.0	30.1	45.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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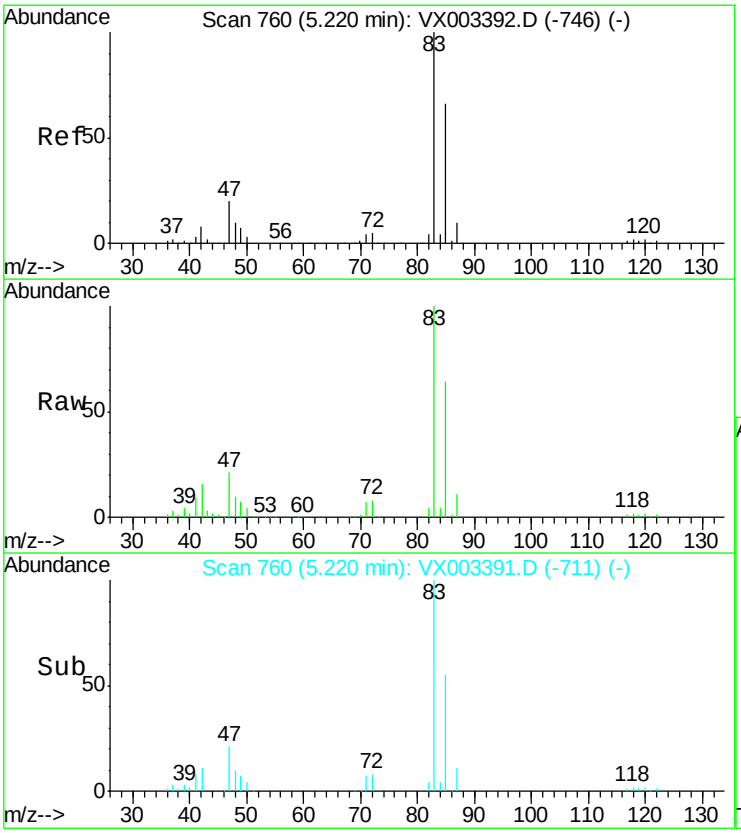
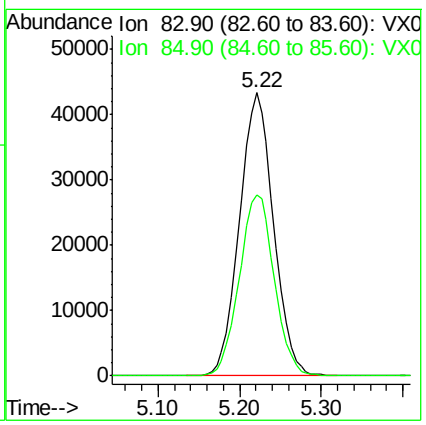
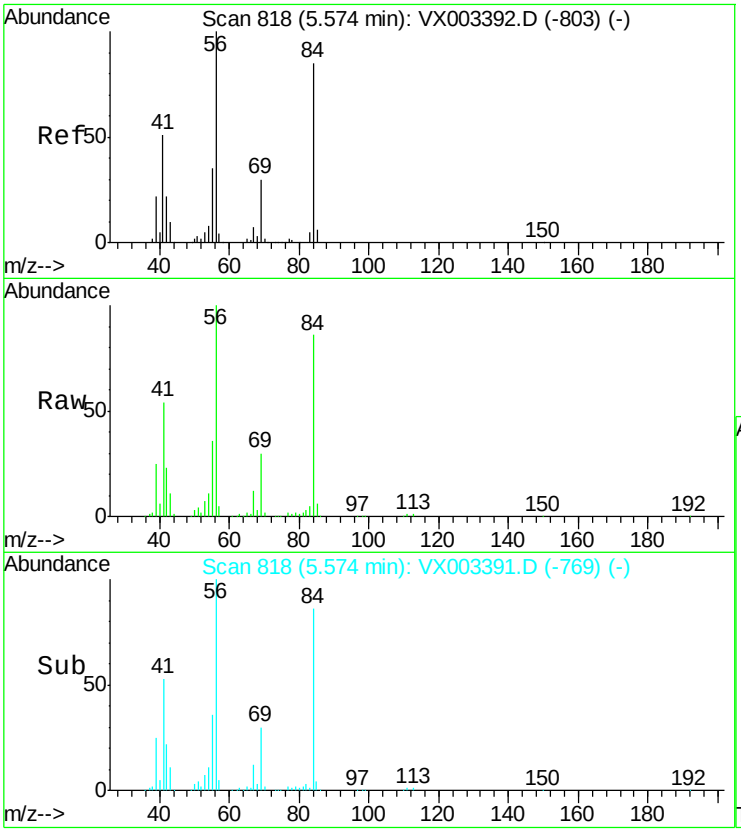


#30
Chloroform
Concen: 18.39 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 83 Resp: 125867

Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.4	75.6

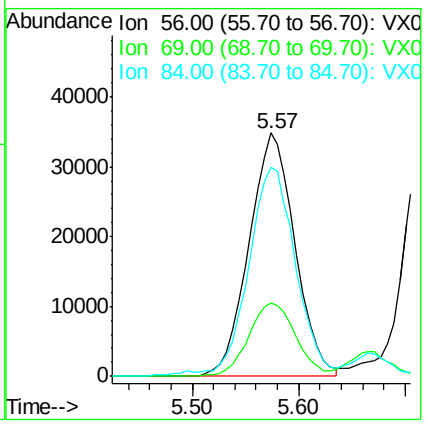




#31
Cyclohexane
Concen: 19.14 ug/l
RT: 5.57 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 56 Resp: 104627

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.7	35.5
84	84.0	64.1	96.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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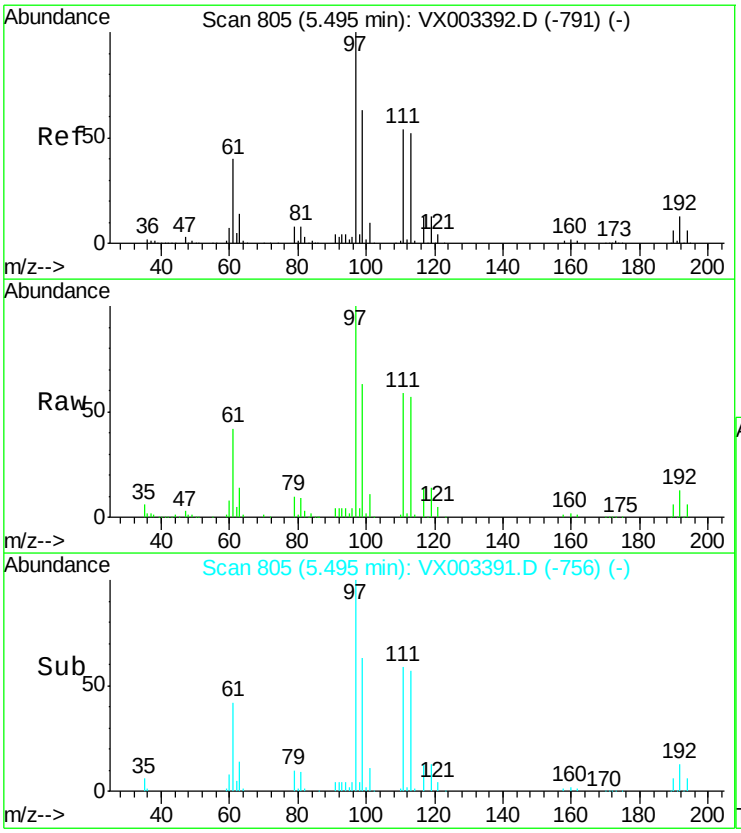
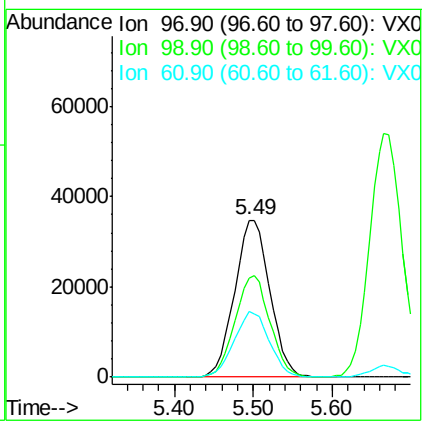
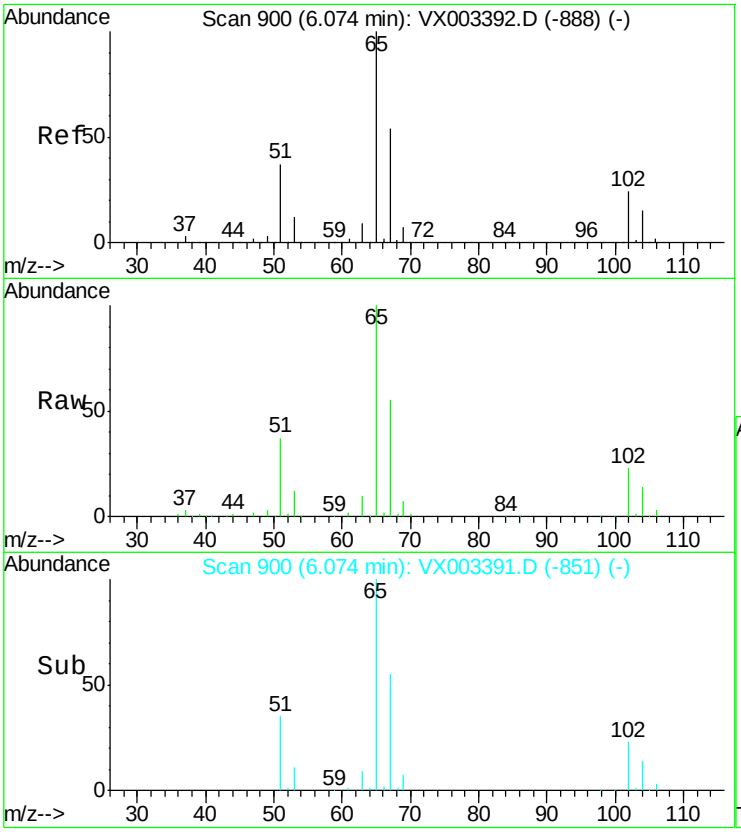


#32
1,1,1-Trichloroethane
Concen: 18.96 ug/l
RT: 5.49 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 97 Resp: 108137

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.6	77.4
61	41.8	36.4	54.6

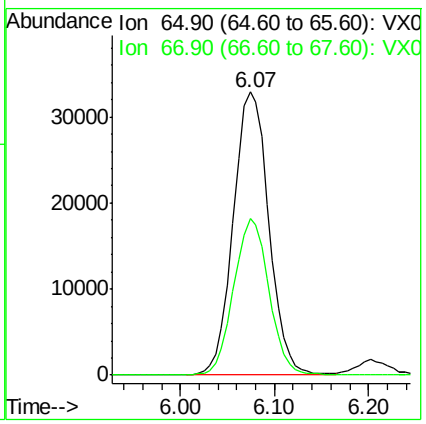




#33
1,2-Dichloroethane-d4
Concen: 22.94 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 65 Resp: 86827

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	102.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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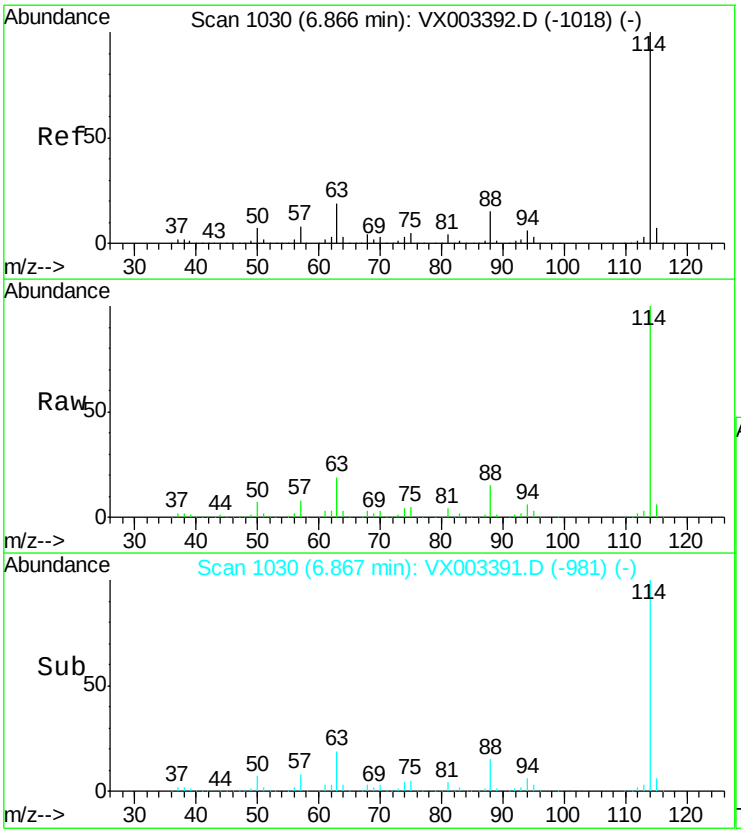
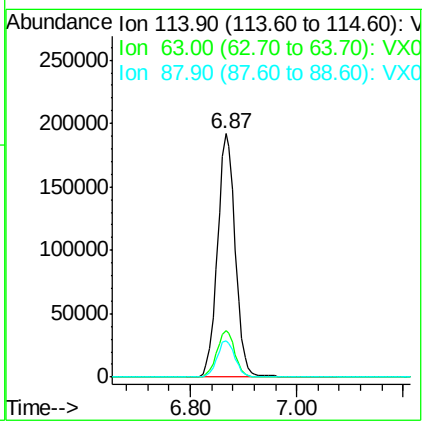
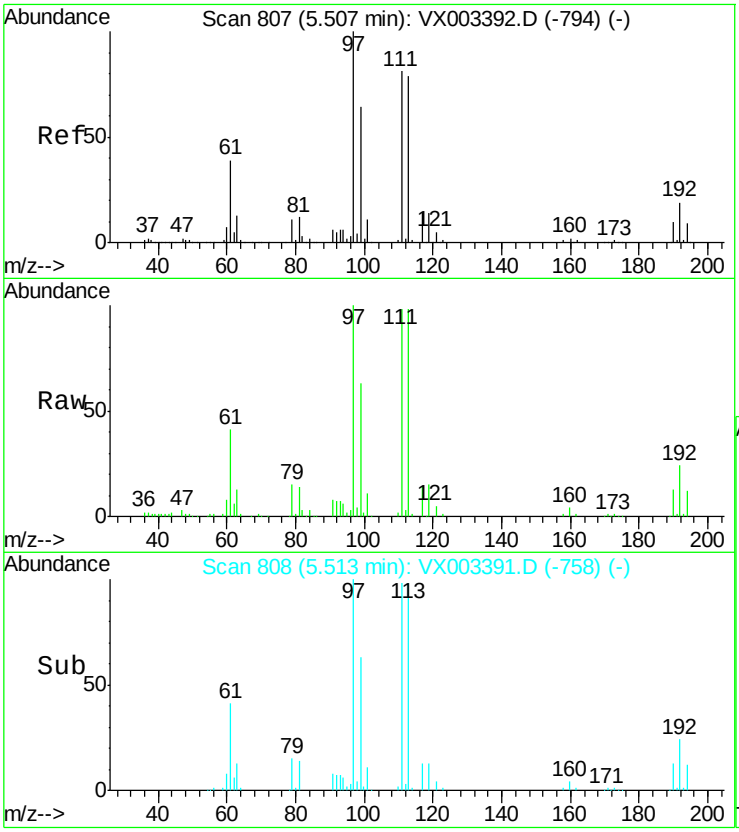


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:114 Resp: 447916

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	41.4
88	14.9	0.0	30.0

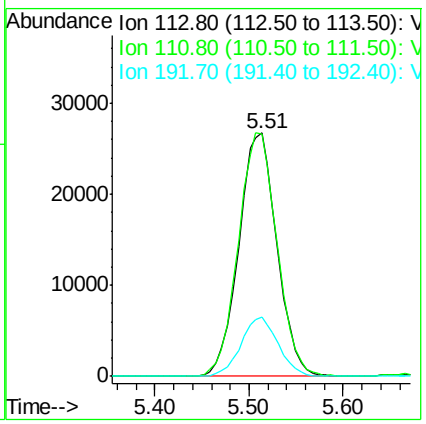




#35
Dibromofluoromethane
Concen: 22.91 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:113 Resp: 75520

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.4	122.0
192	23.9	19.1	28.7



Instrument :
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ClientSampleId :
VSTDICC020

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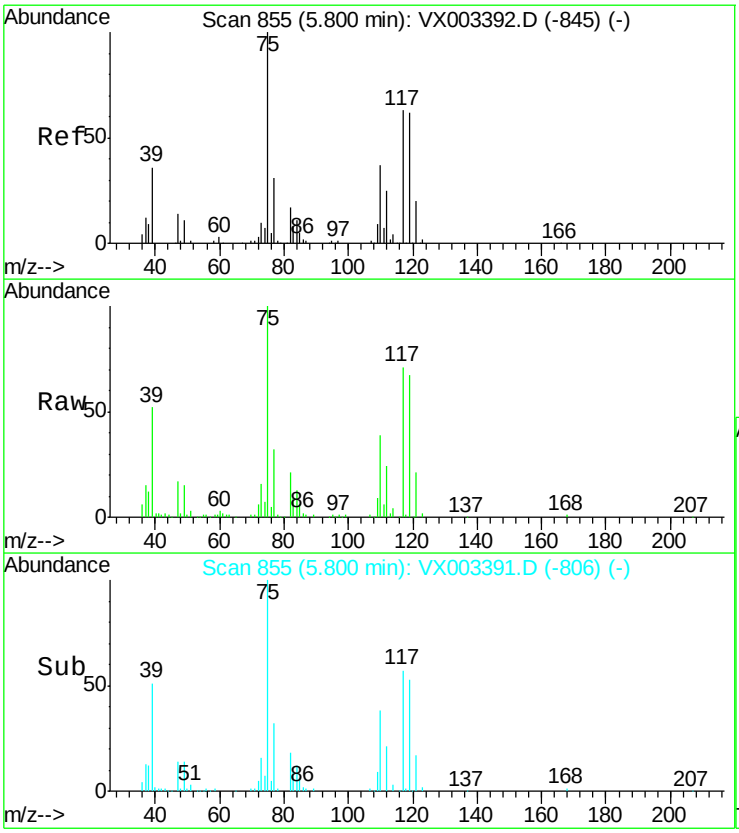
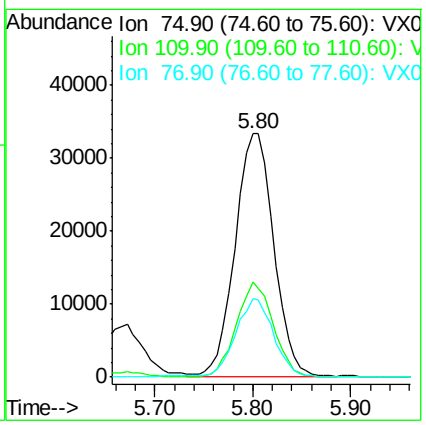
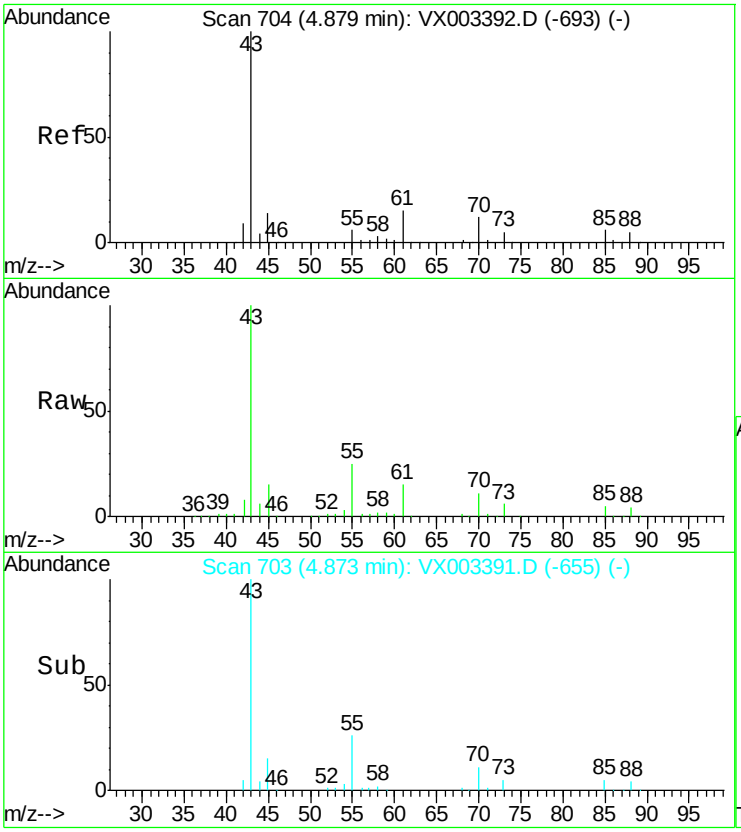


#36
1,1-Dichloropropene
Concen: 19.11 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 75 Resp: 90949

Ion	Ratio	Lower	Upper
75	100		
110	37.6	18.1	54.4
77	31.4	24.3	36.5

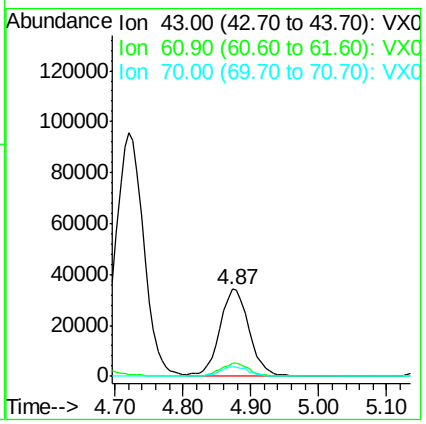




#37
Ethyl Acetate
Concen: 19.57 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 43 Resp: 102032

Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.4	15.6
70	11.0	7.6	11.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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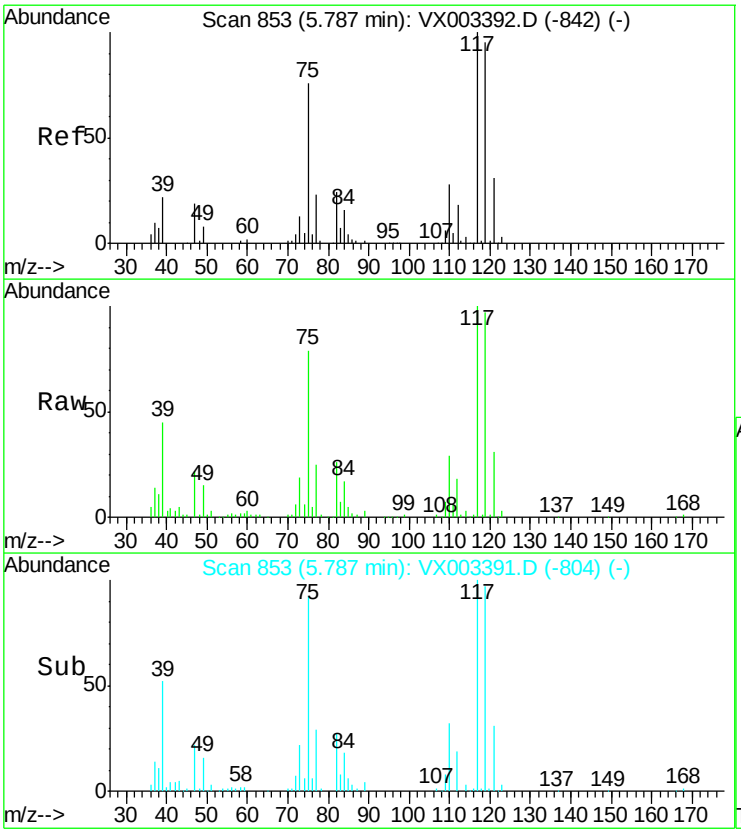
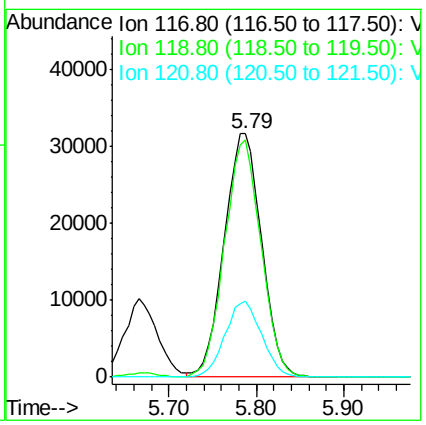
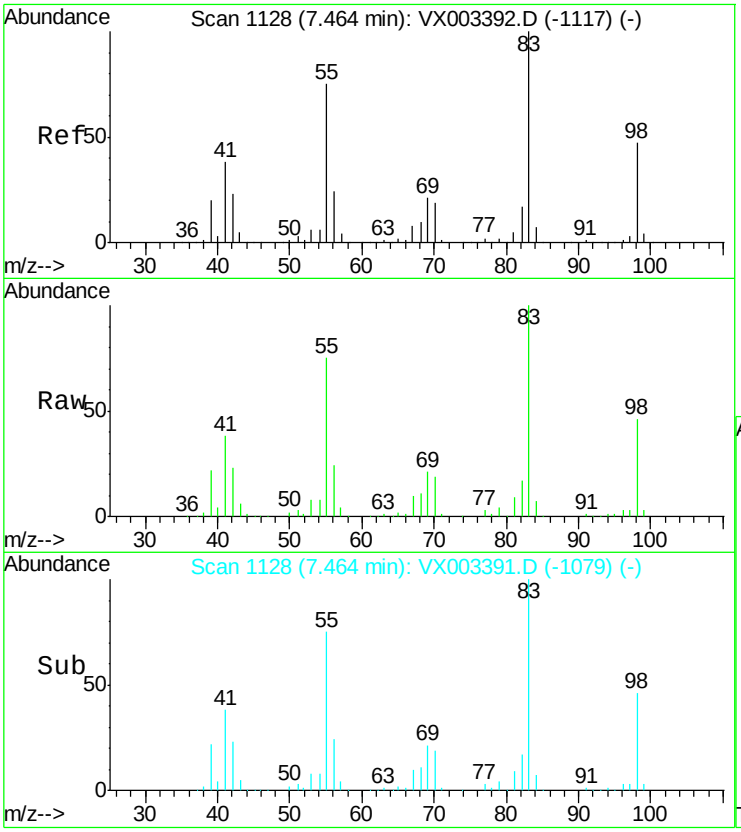


#38
Carbon Tetrachloride
Concen: 19.36 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:117 Resp: 93914

Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.4	116.0
121	31.2	24.4	36.6

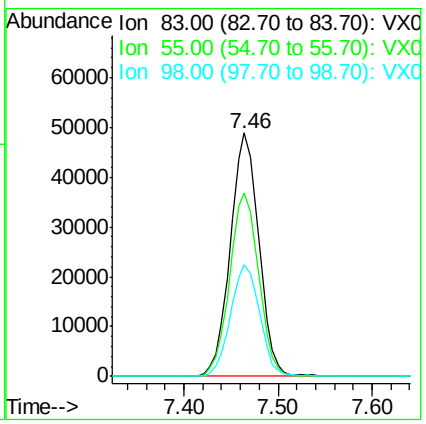




#39
Methylcyclohexane
Concen: 19.16 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 83 Resp: 103233

Ion	Ratio	Lower	Upper
83	100		
55	75.2	65.4	98.0
98	46.1	37.4	56.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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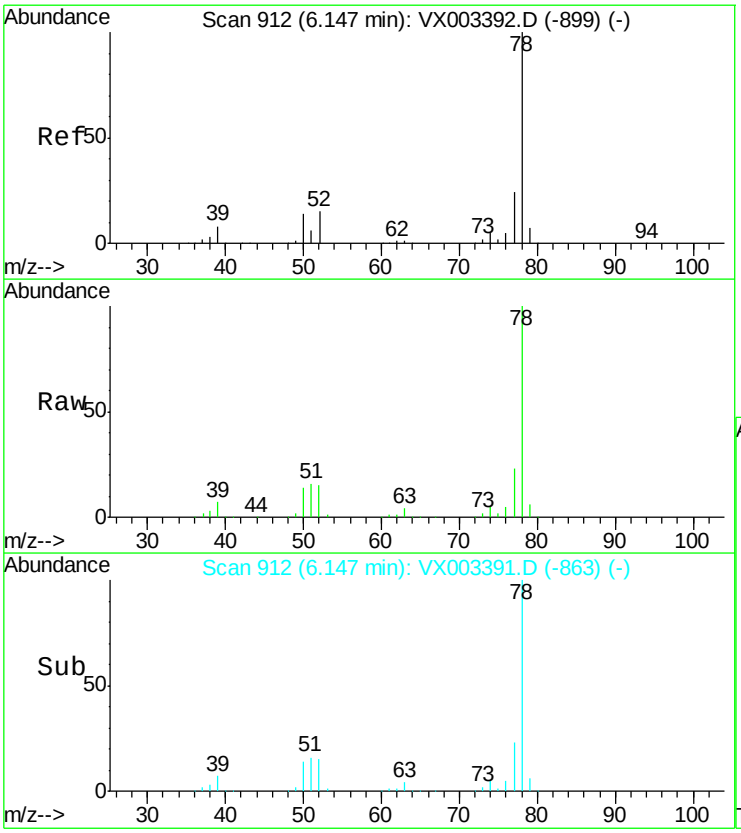
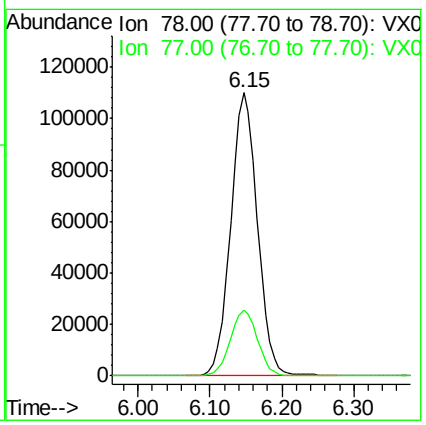
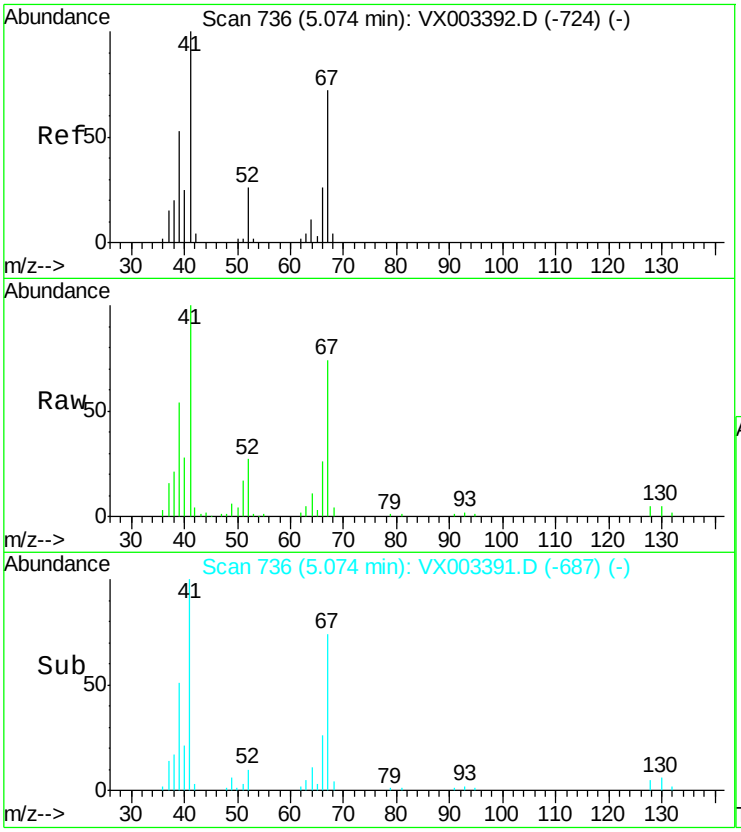


#40
Benzene
Concen: 19.01 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 78 Resp: 283318

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.1	28.7

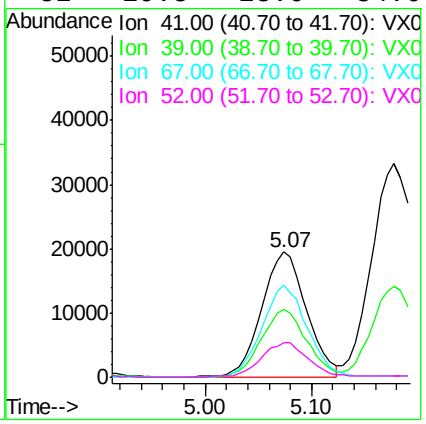




#41
Methacrylonitrile
Concen: 18.91 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 41 Resp: 56496

Ion	Ratio	Lower	Upper
41	100		
39	55.3	45.8	68.6
67	75.0	51.3	76.9
52	29.8	23.0	34.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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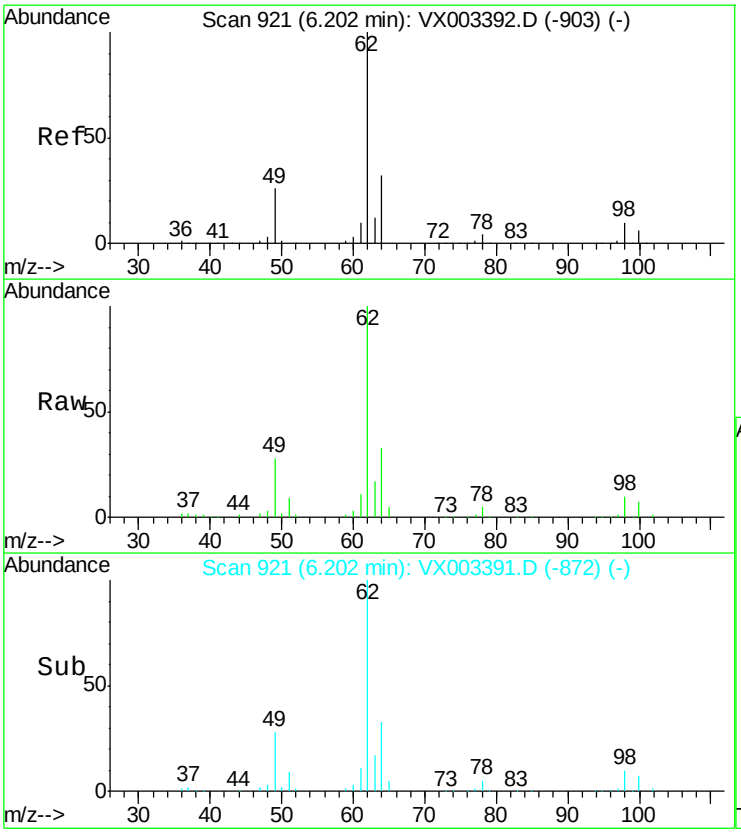
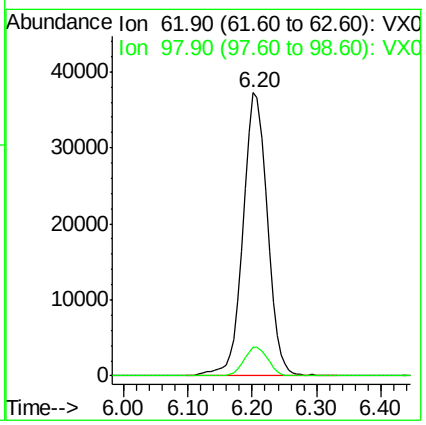
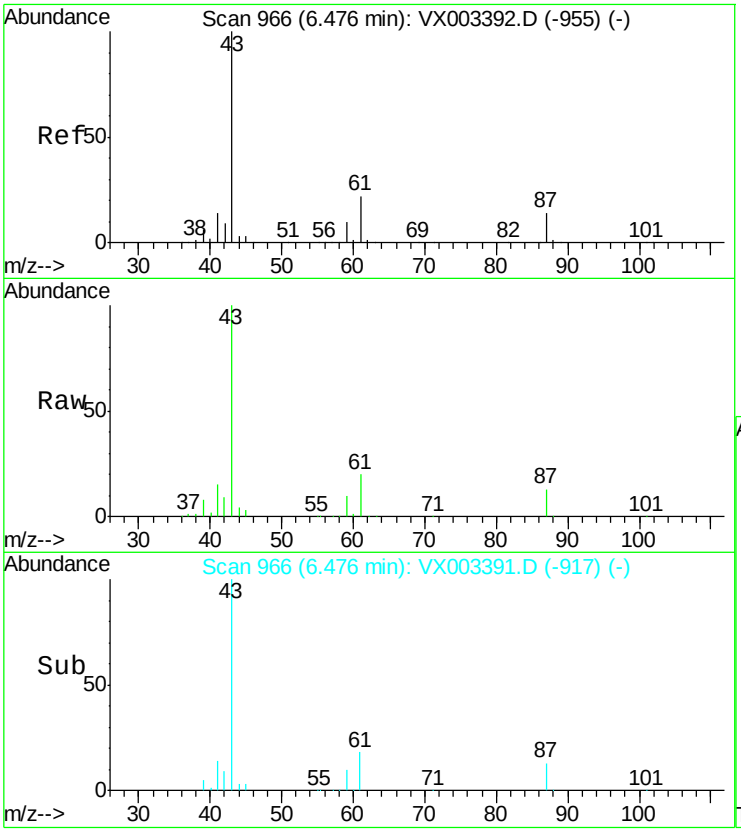


#42
1,2-Dichloroethane
Concen: 18.54 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 62 Resp: 96532

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	16.6

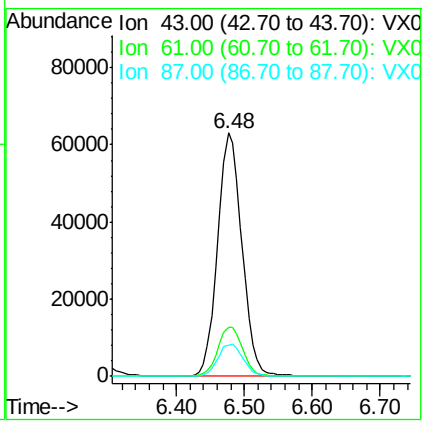




#43
Isopropyl Acetate
Concen: 19.05 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 43 Resp: 155679

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



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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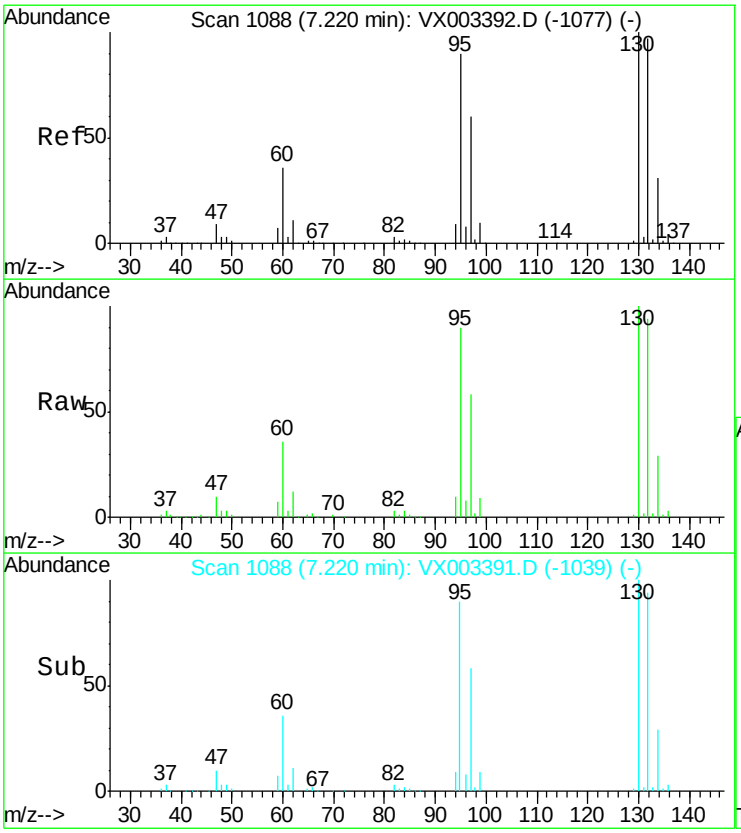
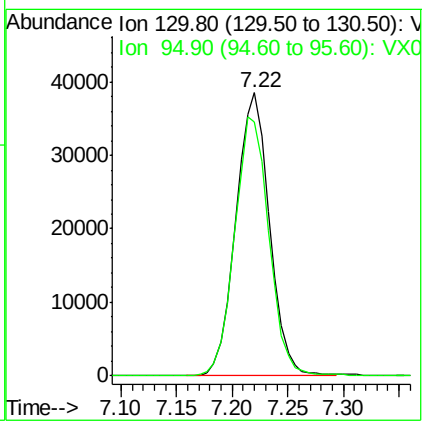
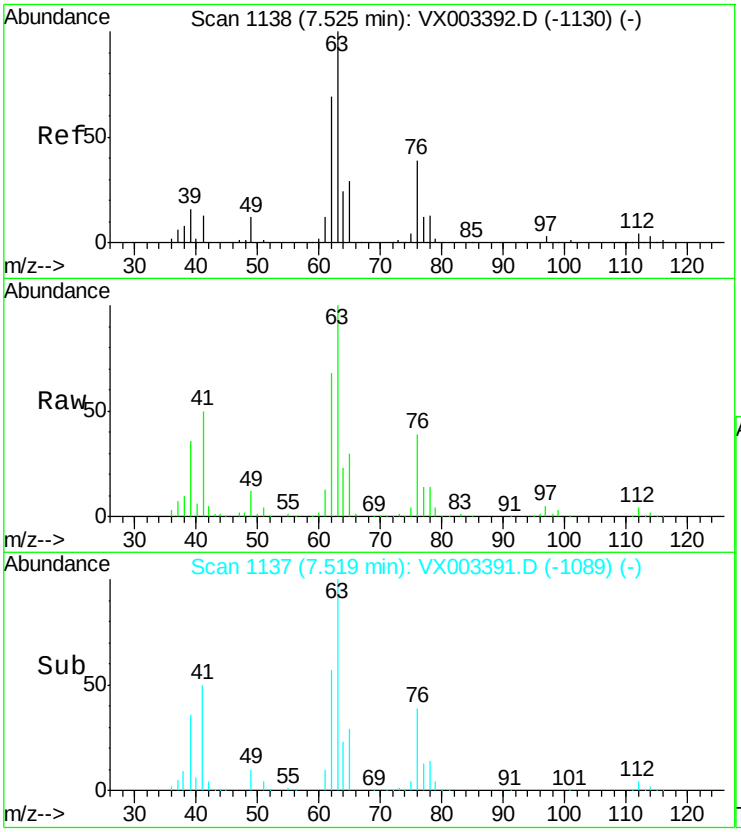


#44
Trichloroethene
Concen: 19.10 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:130 Resp: 80668

Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	185.4

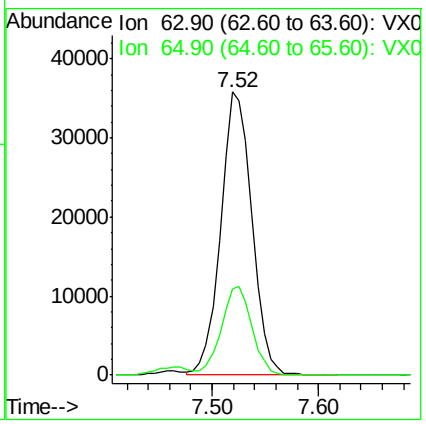




#45
1,2-Dichloropropane
Concen: 18.54 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 63 Resp: 73295

Ion	Ratio	Lower	Upper
63	100		
65	30.3	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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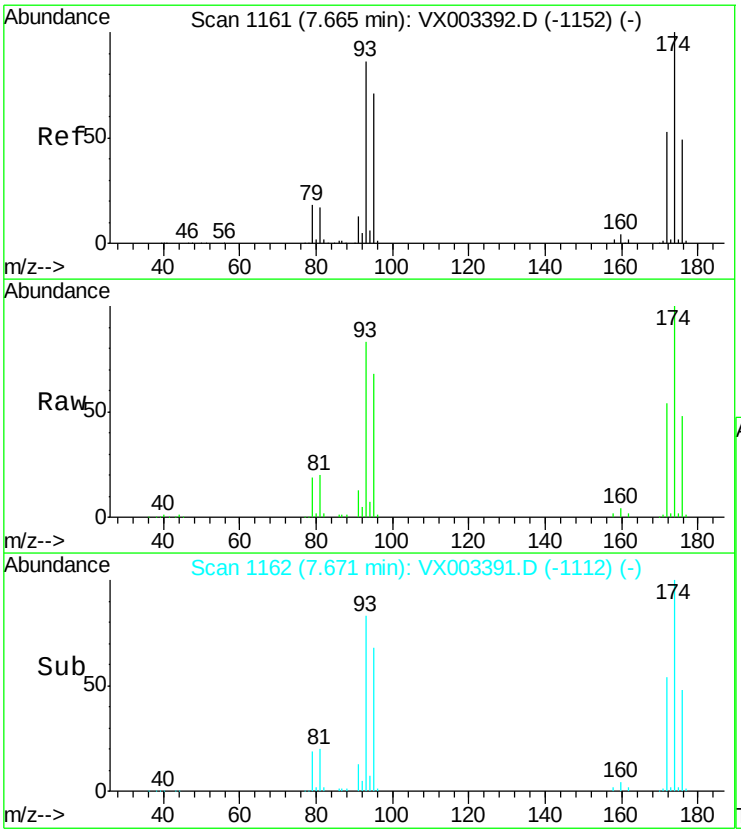
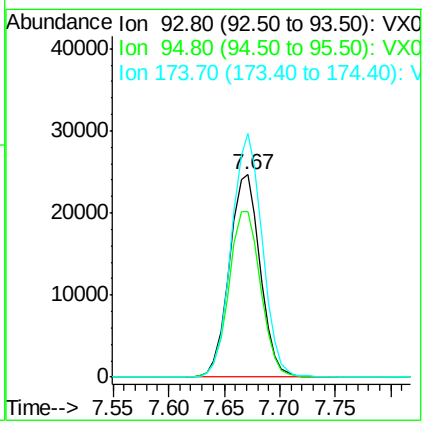
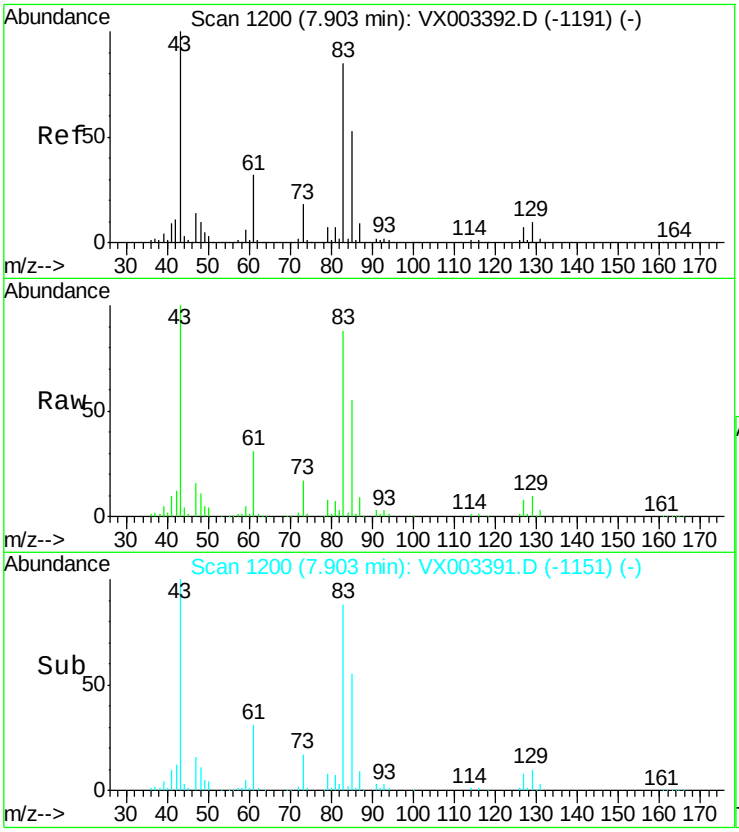


#46
Dibromomethane
Concen: 18.59 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. 0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 93 Resp: 47262

Ion	Ratio	Lower	Upper
93	100		
95	84.4	65.9	98.9
174	119.8	92.4	138.6

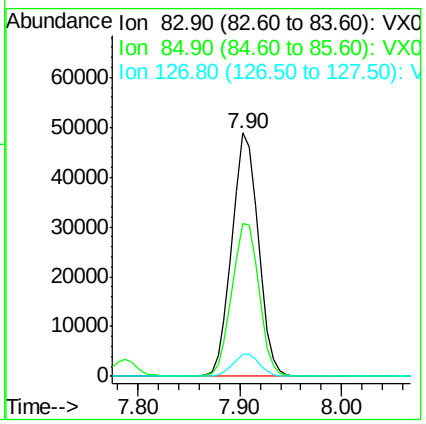




#47
Bromodichloromethane
Concen: 18.34 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 83 Resp: 87883

Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.3	75.5
127	9.3	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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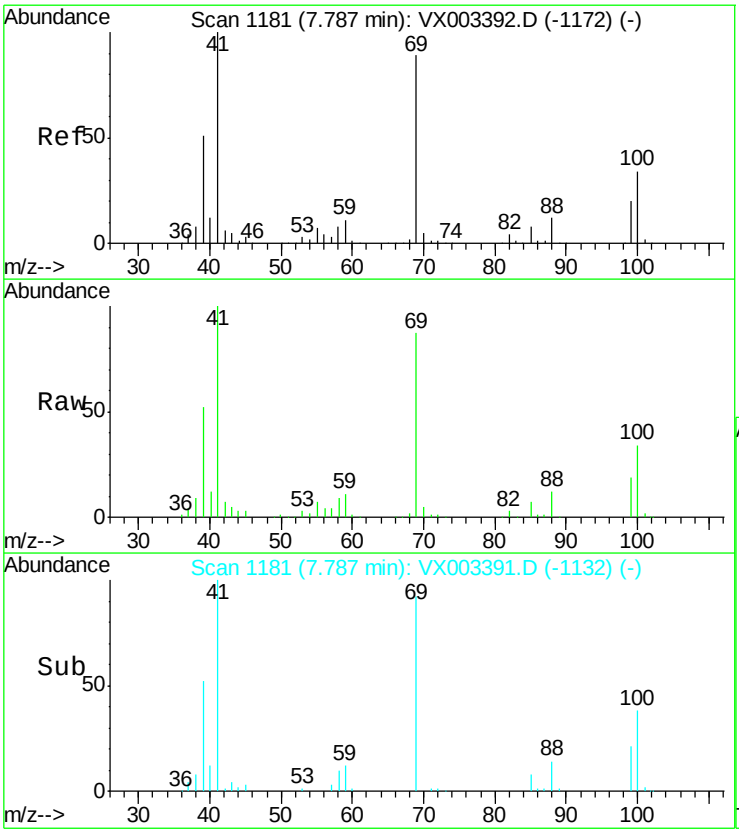
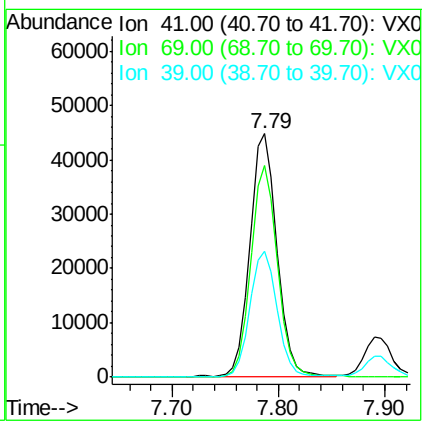
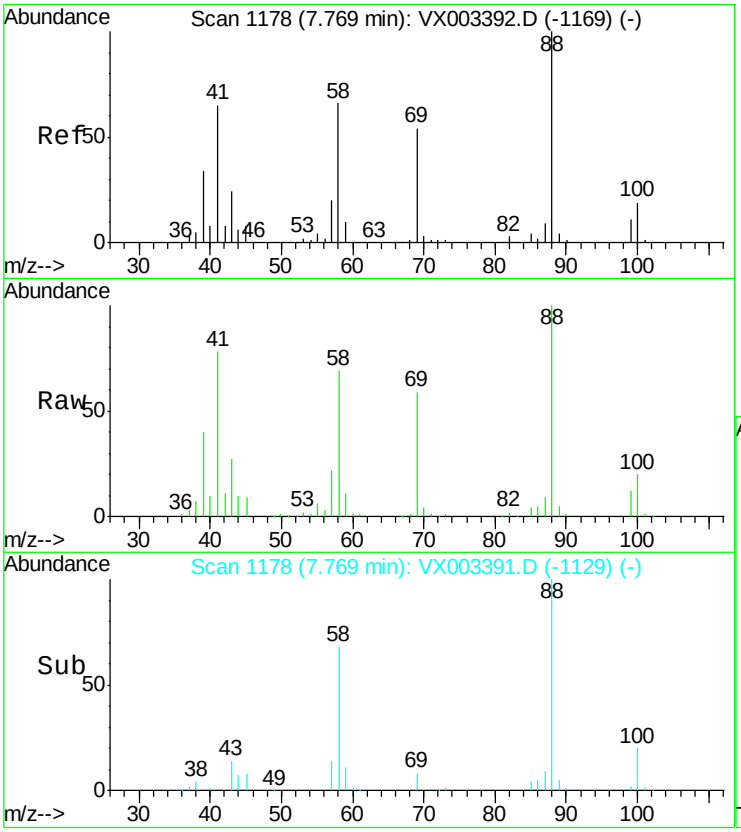


#48
Methyl methacrylate
Concen: 19.16 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 41 Resp: 79909

Ion	Ratio	Lower	Upper
41	100		
69	86.1	59.1	88.7
39	51.9	48.9	73.3

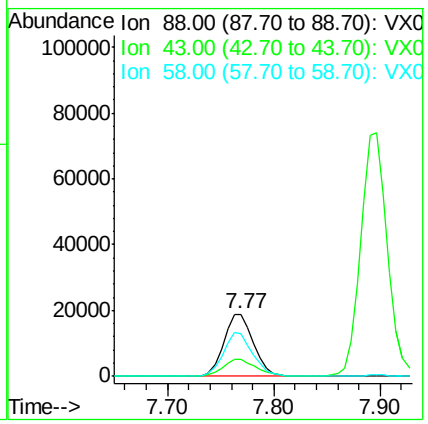




#49
1,4-Dioxane
Concen: 404.05 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 88 Resp: 36775

Ion	Ratio	Lower	Upper
88	100		
43	30.7	29.8	44.6
58	70.3	57.1	85.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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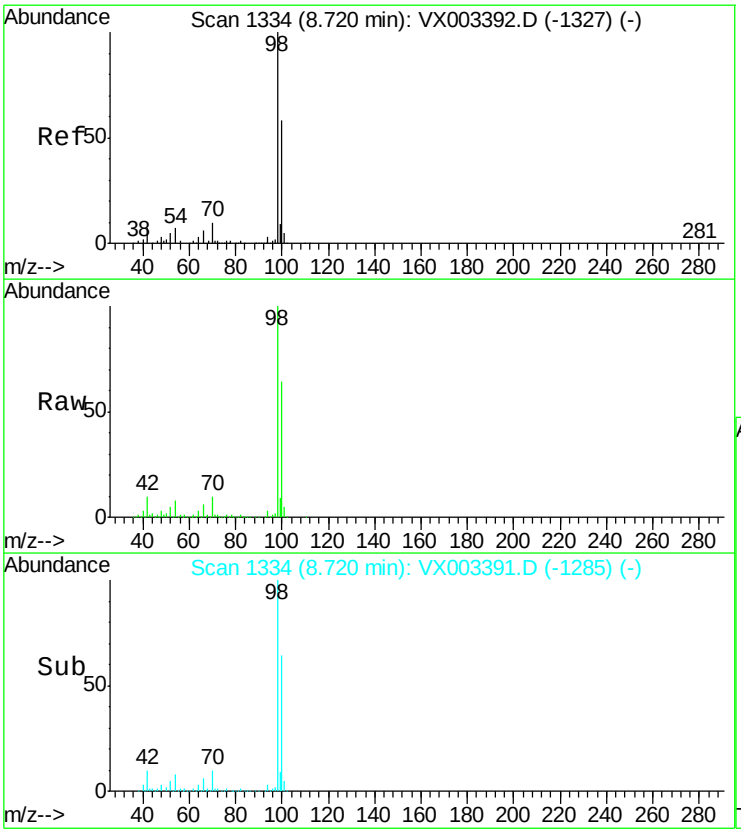
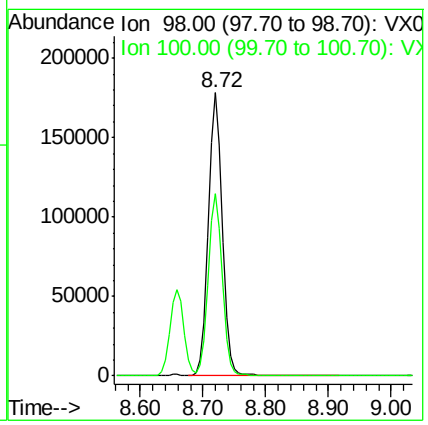
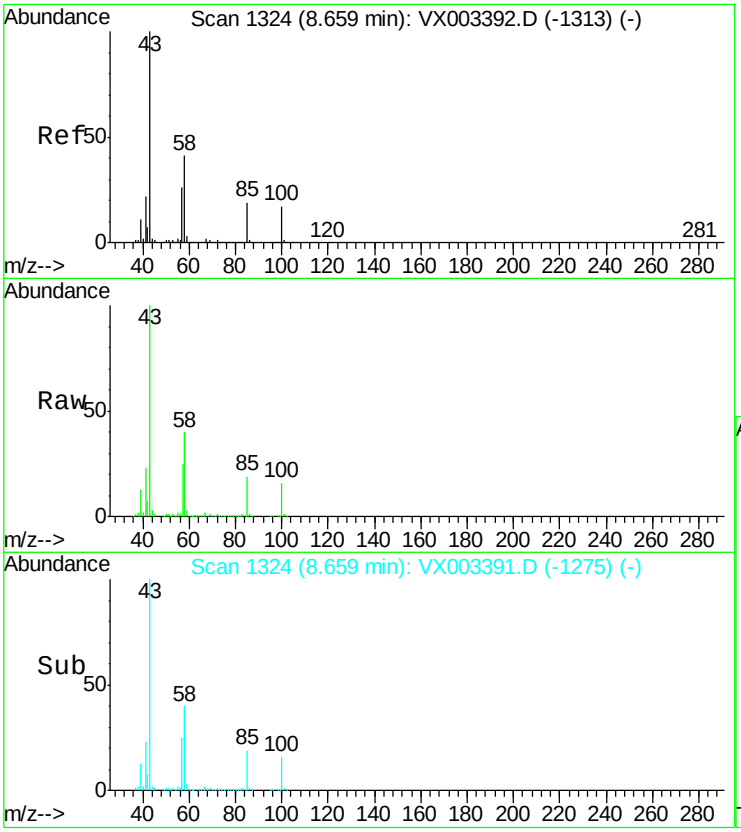


#50
Toluene-d8
Concen: 23.50 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 98 Resp: 275479

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3

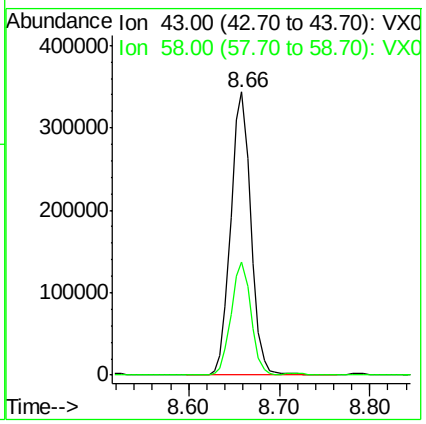




#51
4-Methyl-2-Pentanone
Concen: 99.08 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 43 Resp: 529259

Ion	Ratio	Lower	Upper
43	100		
58	39.5	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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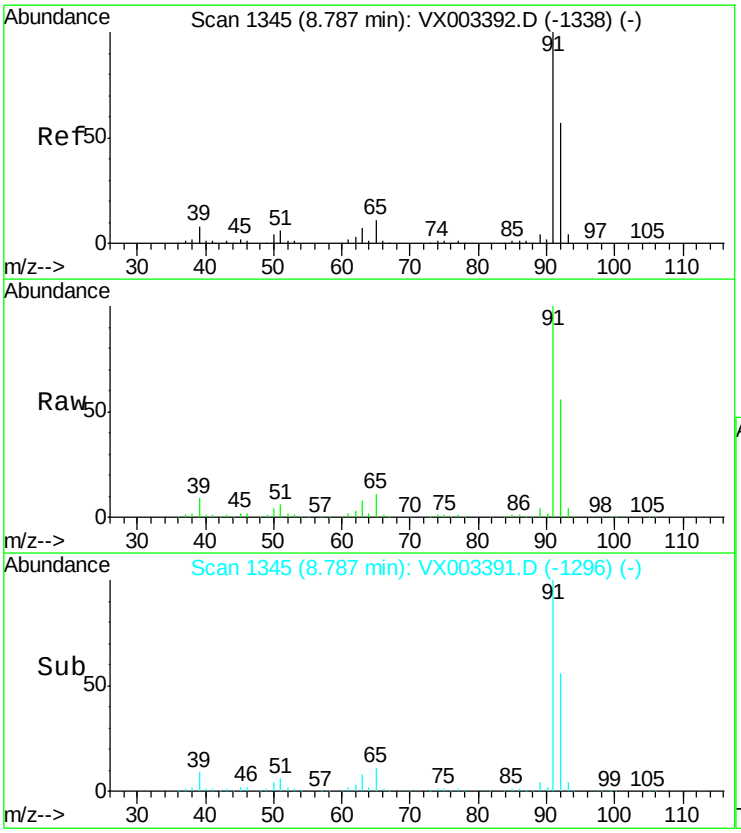
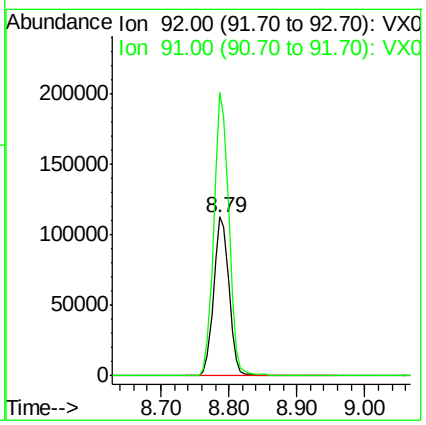
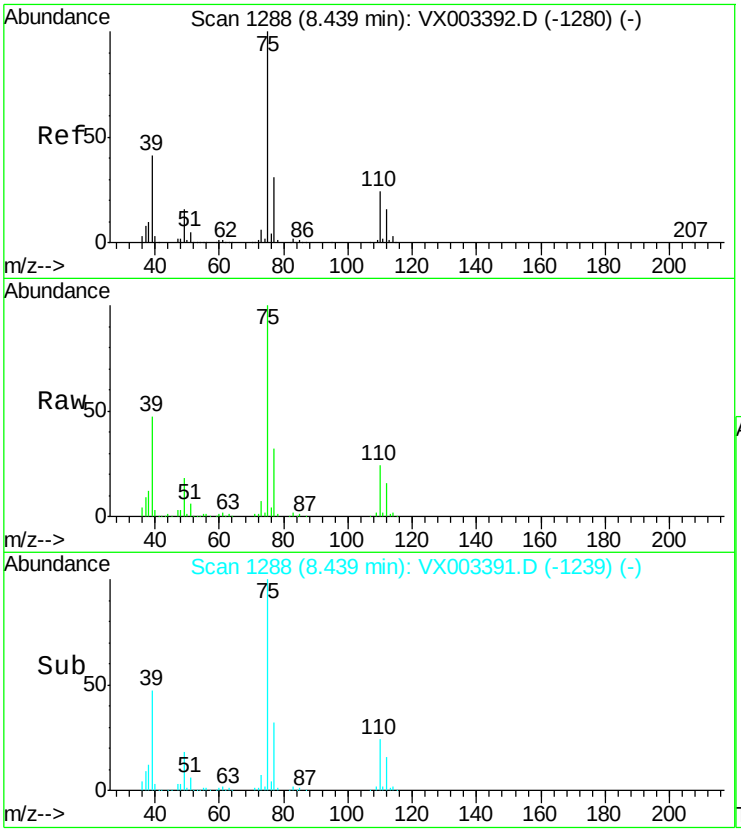


#52
Toluene
Concen: 18.69 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 92 Resp: 176555

Ion	Ratio	Lower	Upper
92	100		
91	175.0	140.4	210.6





#53
t-1,3-Dichloropropene
Concen: 18.67 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 75 Resp: 105090

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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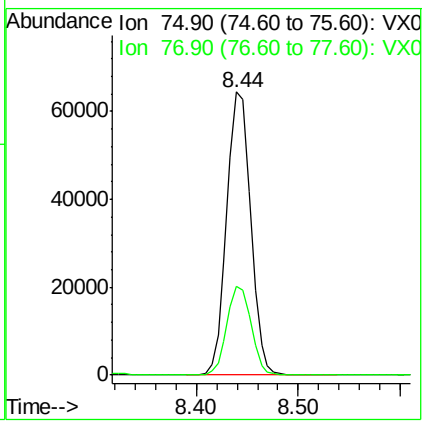
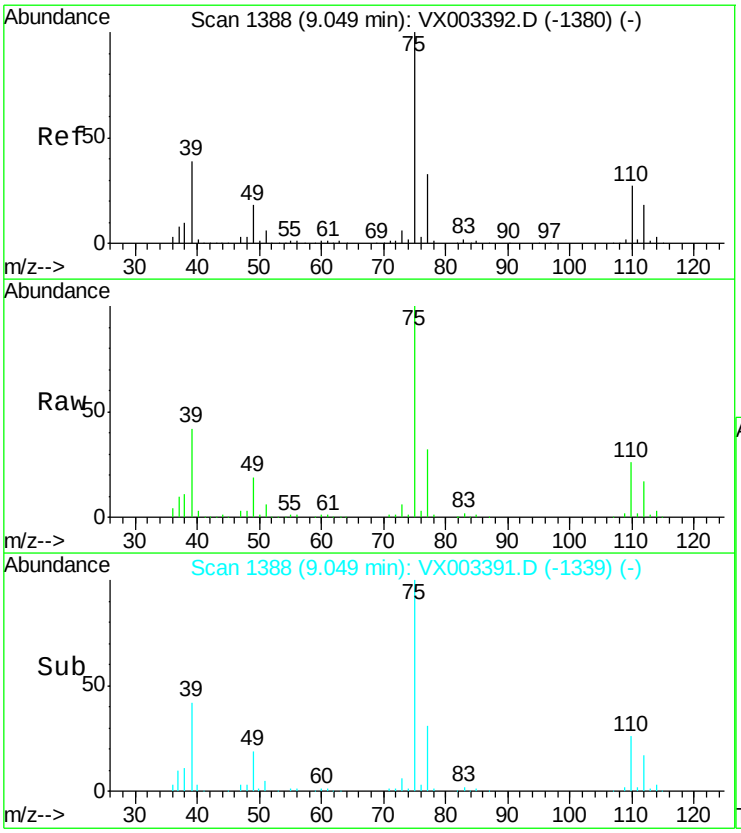
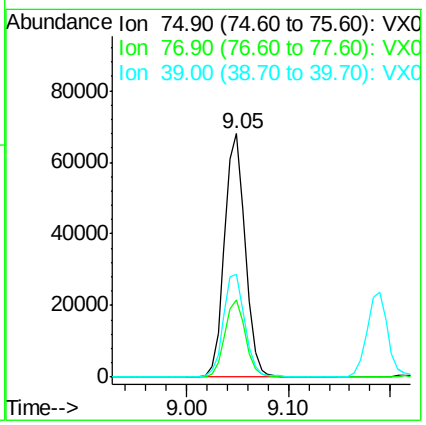


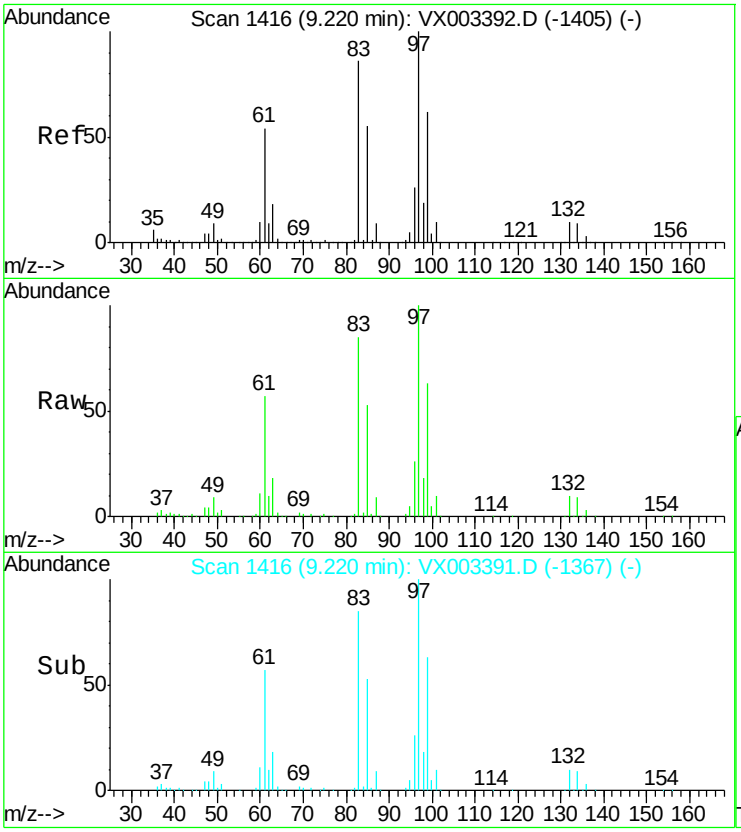


#54
cis-1,3-Dichloropropene
Concen: 18.51 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 75 Resp: 95177

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.8	37.2
39	42.1	42.4	63.6#

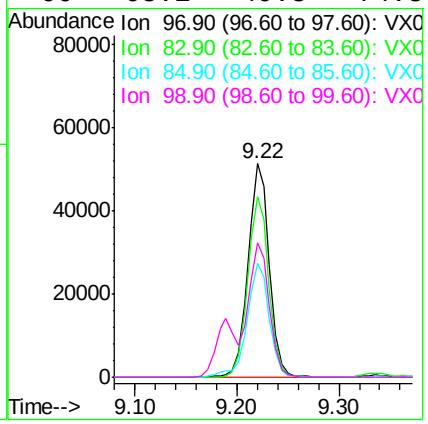




#55
1,1,2-Trichloroethane
Concen: 18.82 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 97 Resp: 74175

Ion	Ratio	Lower	Upper
97	100		
83	84.7	70.2	105.2
85	53.5	44.9	67.3
99	63.1	49.8	74.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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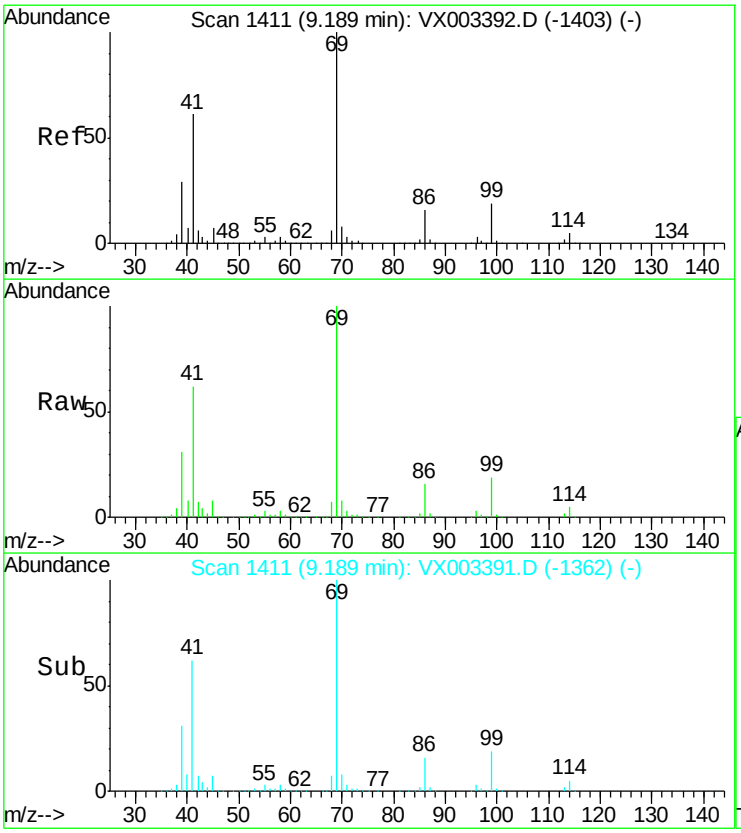
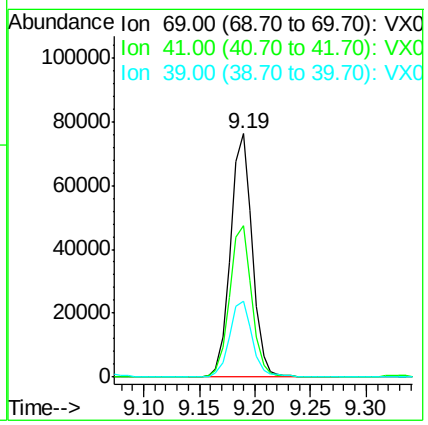
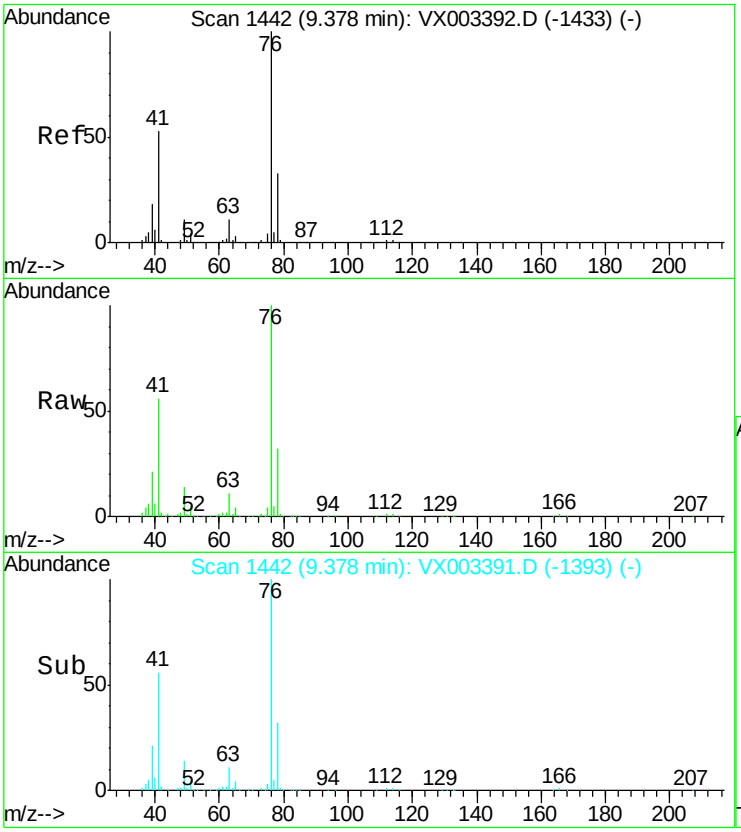


#56
Ethyl methacrylate
Concen: 18.26 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 69 Resp: 102829

Ion	Ratio	Lower	Upper
69	100		
41	63.4	60.3	90.5
39	32.3	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 18.59 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 76 Resp: 118790

Ion	Ratio	Lower	Upper
76	100		
78	31.8	25.8	38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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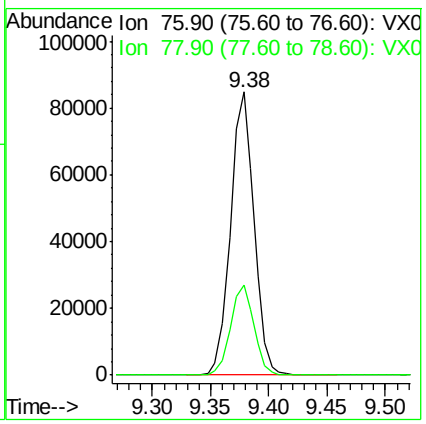
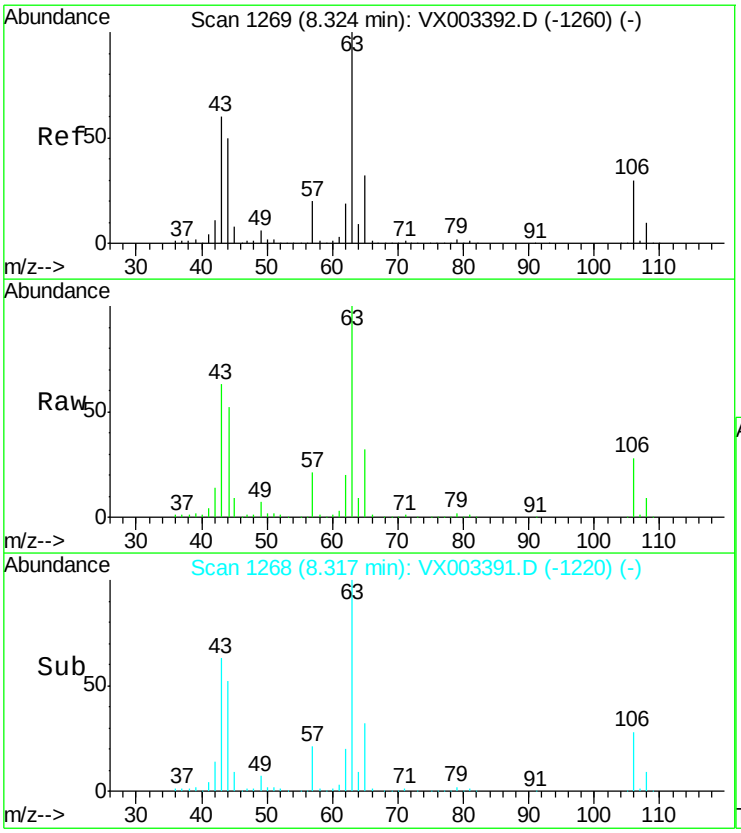
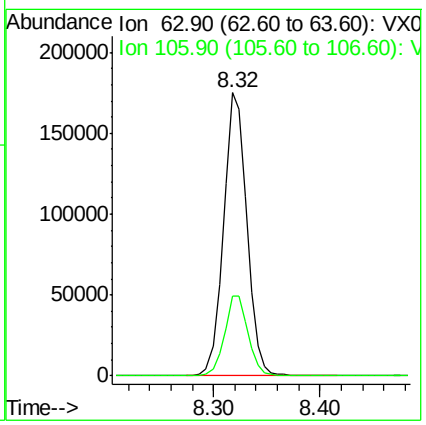


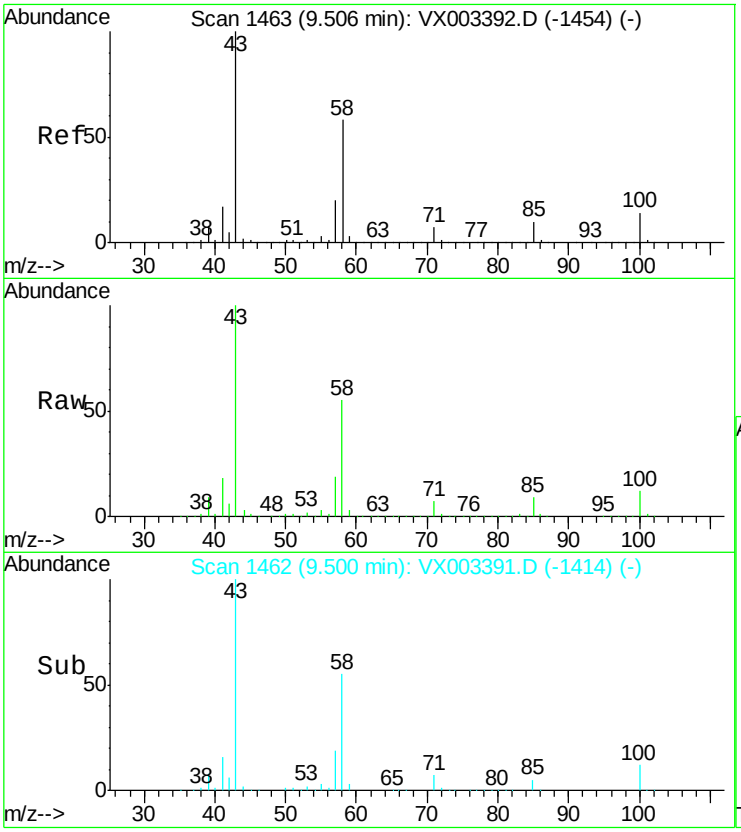


#58
2-Chloroethyl Vinyl ether
Concen: 97.66 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 63 Resp: 267205

Ion	Ratio	Lower	Upper
63	100		
106	28.5	21.8	32.8

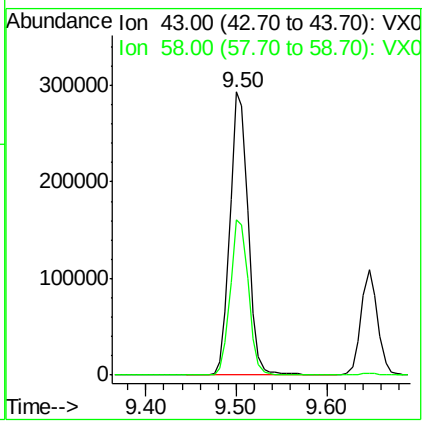




#59
2-Hexanone
Concen: 103.20 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 43 Resp: 406607

Ion	Ratio	Lower	Upper
43	100		
58	55.1	24.6	73.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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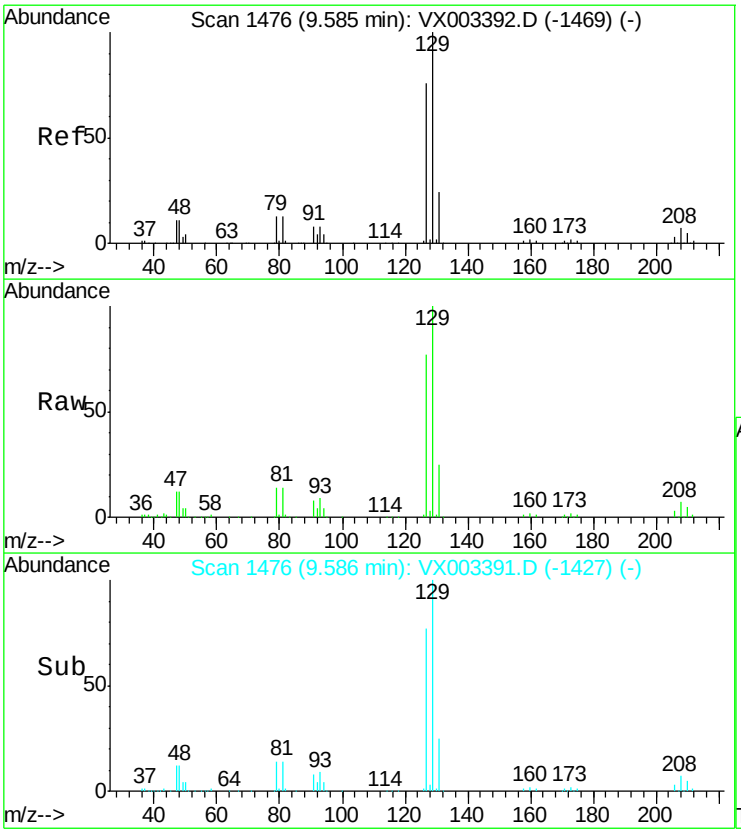
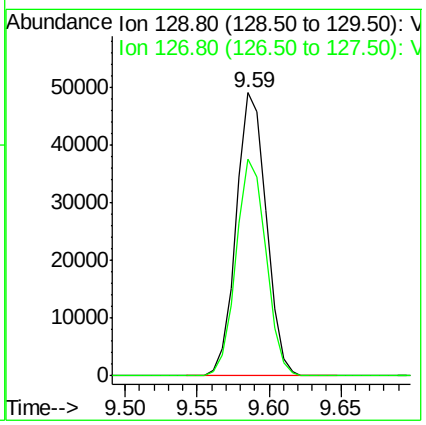
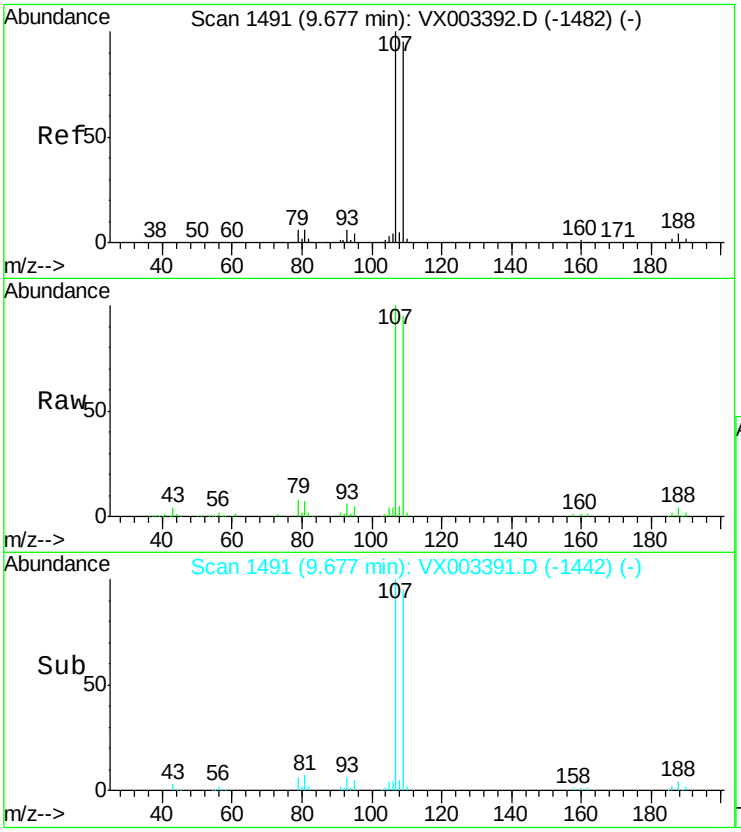


#60
Dibromochloromethane
Concen: 18.59 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:129 Resp: 71143

Ion	Ratio	Lower	Upper
129	100		
127	76.1	38.5	115.3





#61
1,2-Dibromoethane
Concen: 19.15 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:107 Resp: 76100

Ion	Ratio	Lower	Upper
107	100		
109	94.8	75.3	112.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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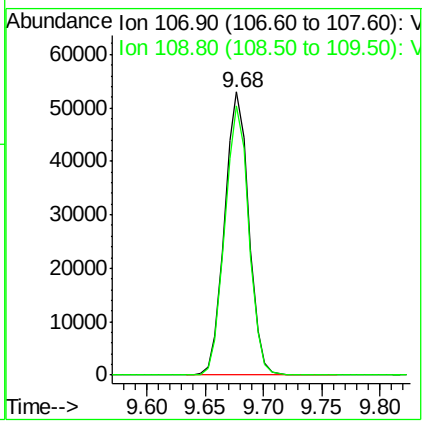
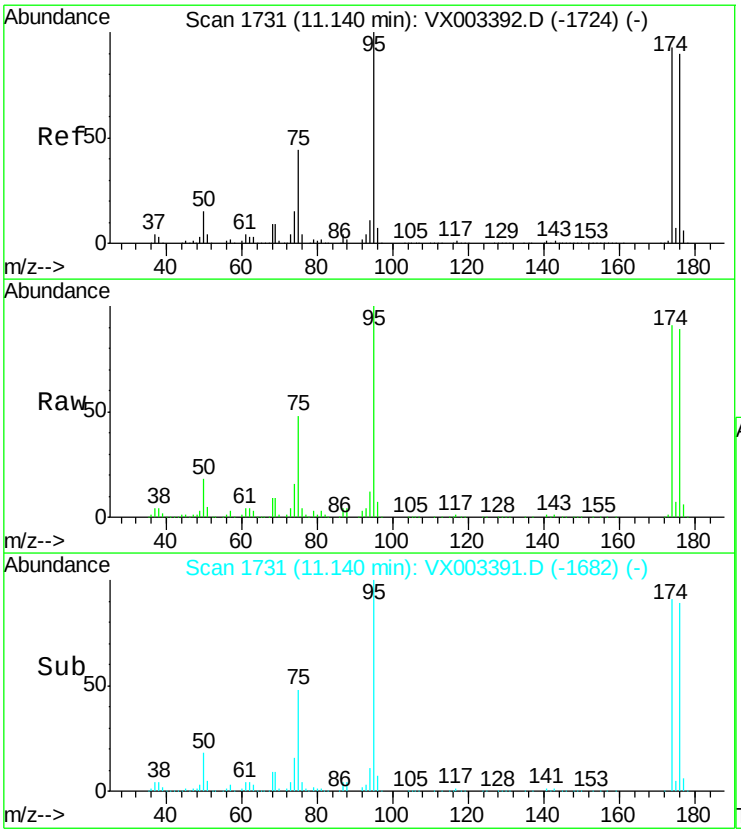
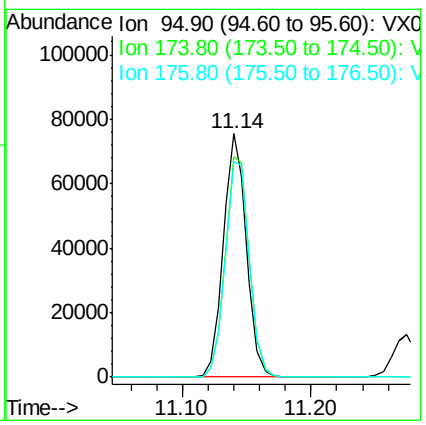


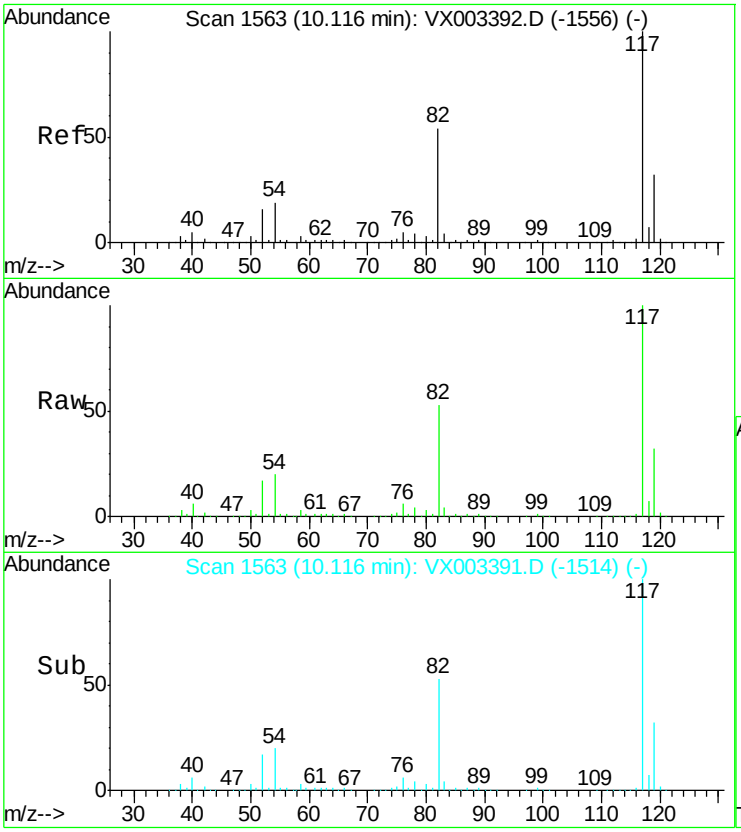


#62
4-Bromofluorobenzene
Concen: 20.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 95 Resp: 94805

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	187.4
176	92.9	0.0	181.0

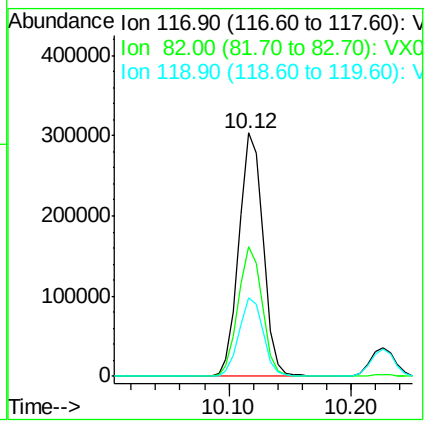




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:117 Resp: 414068

Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.0	67.4
119	32.1	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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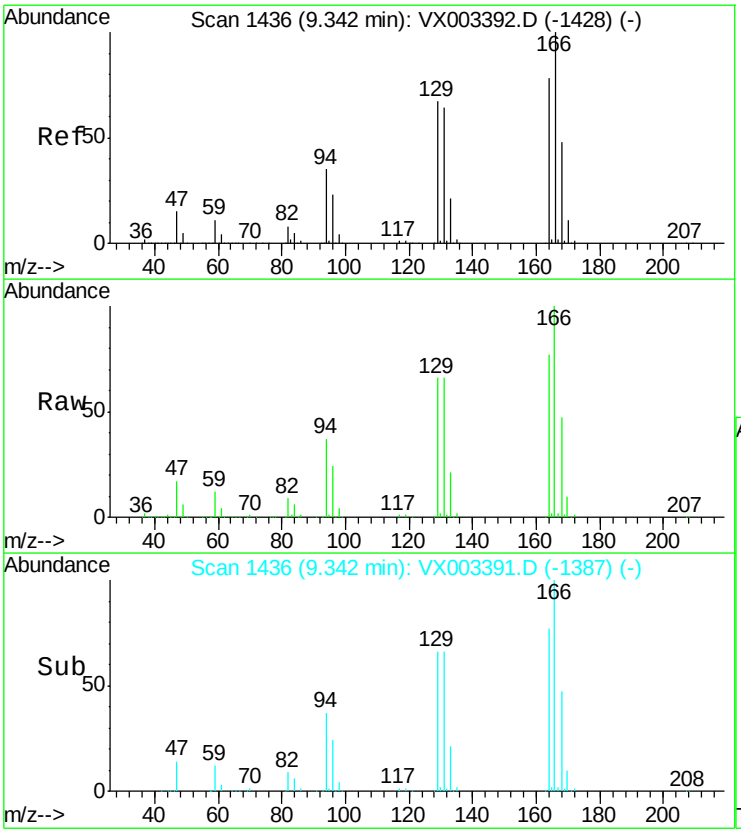
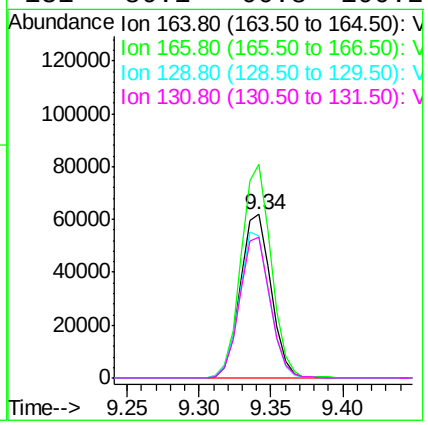
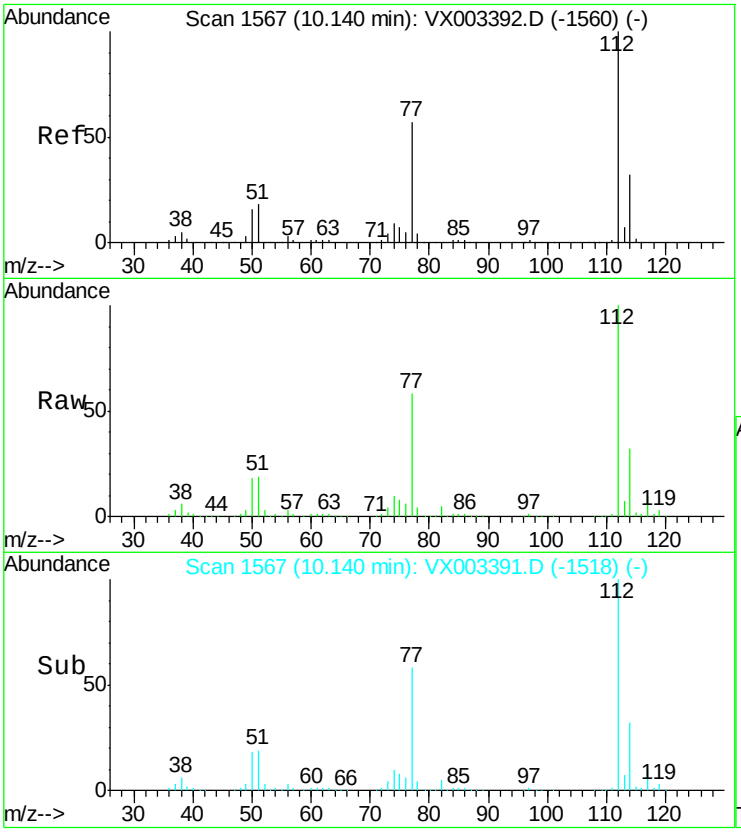


#64
Tetrachloroethene
Concen: 20.40 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:164 Resp: 91492

Ion	Ratio	Lower	Upper
164	100		
166	130.7	102.9	154.3
129	86.7	68.6	102.8
131	86.1	66.8	100.2





#65
Chlorobenzene
Concen: 18.69 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:112 Resp: 198765

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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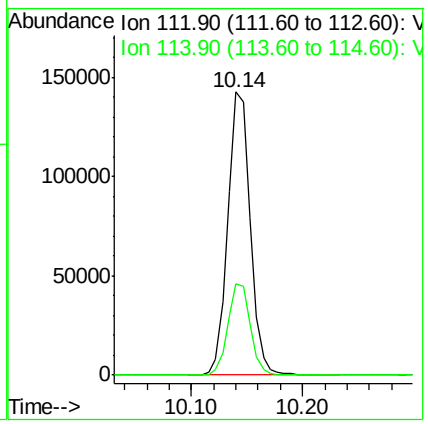
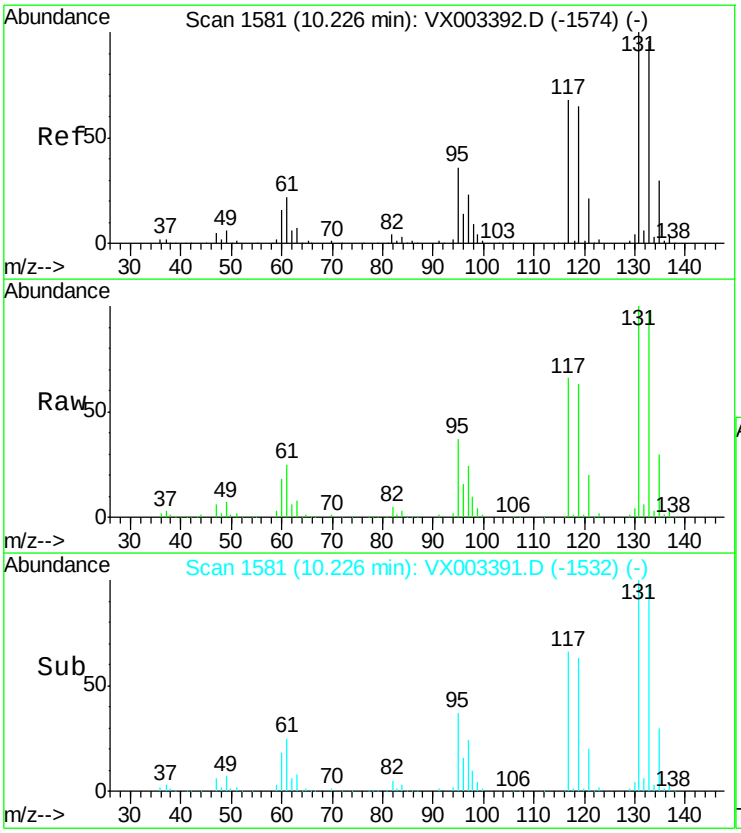
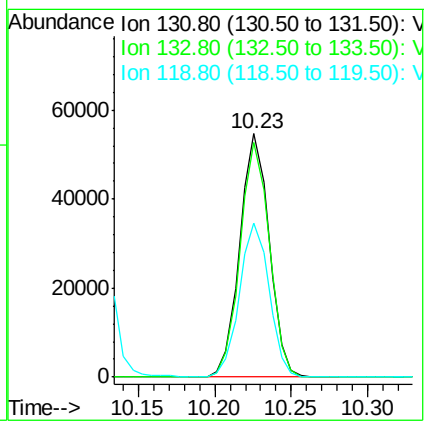


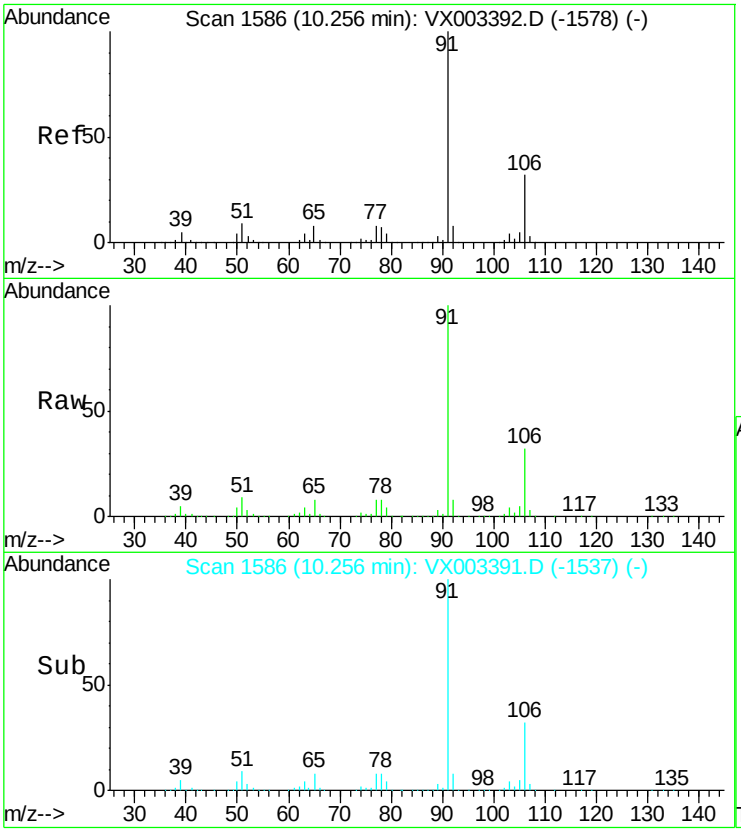


#66
1,1,1,2-Tetrachloroethane
Concen: 19.42 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:131 Resp: 73006

Ion	Ratio	Lower	Upper
131	100		
133	96.3	47.9	143.6
119	64.3	31.8	95.3

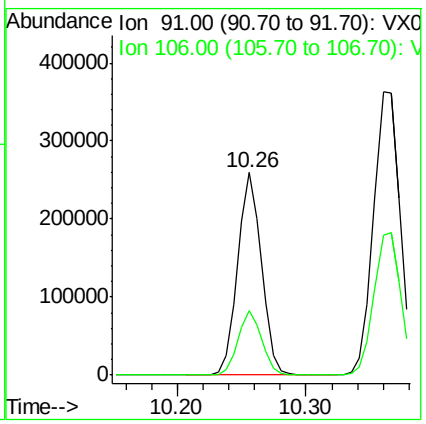




#67
Ethyl Benzene
Concen: 19.19 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 91 Resp: 332054

Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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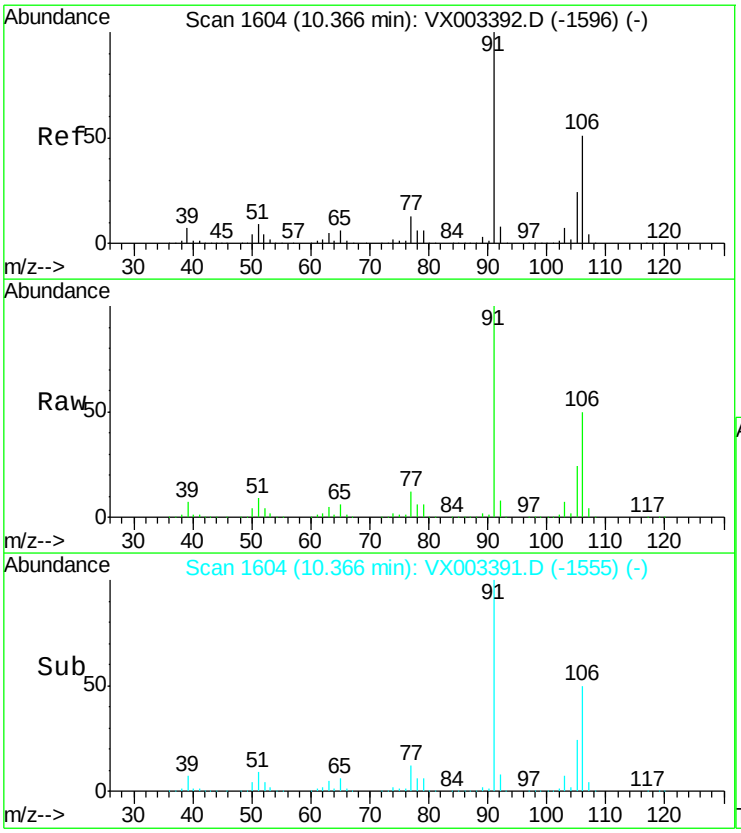
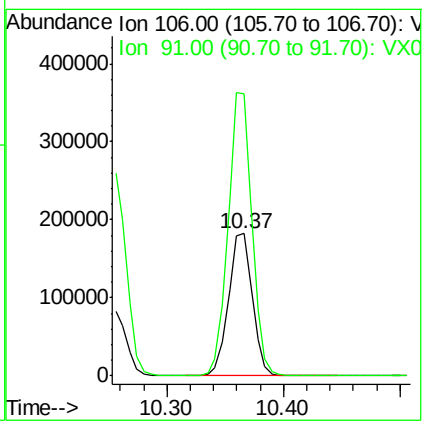
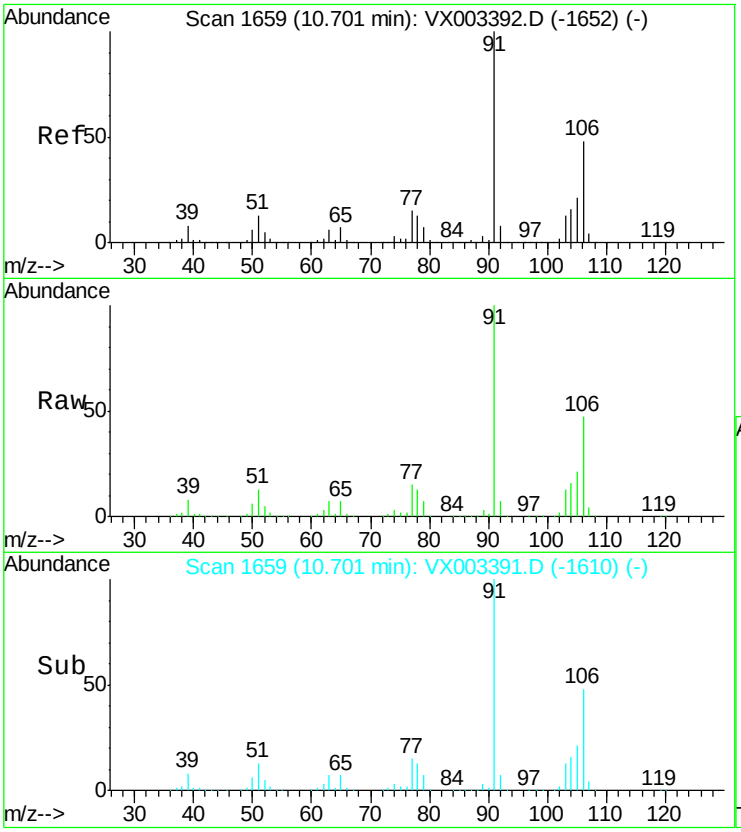


#68
m/p-Xylenes
Concen: 38.89 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:106 Resp: 259243

Ion	Ratio	Lower	Upper
106	100		
91	198.8	163.4	245.2

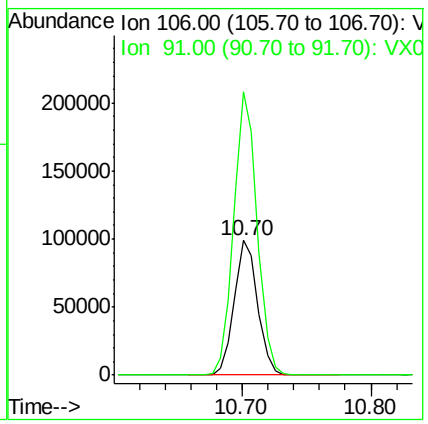




#69
o-Xylene
Concen: 19.32 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:106 Resp: 125805

Ion	Ratio	Lower	Upper
106	100		
91	210.5	108.2	324.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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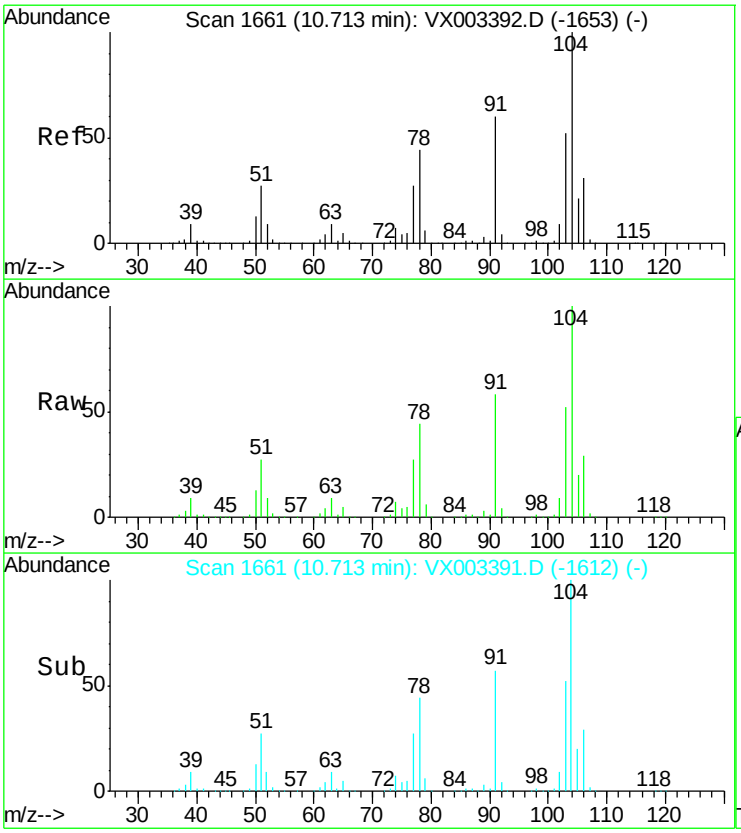
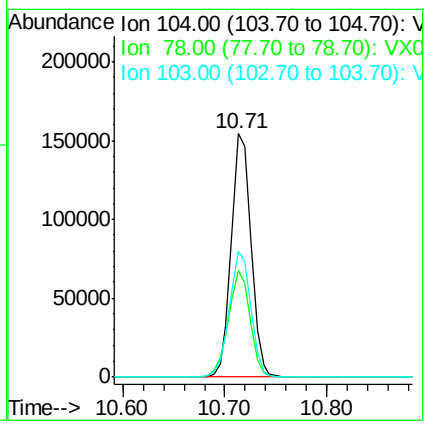
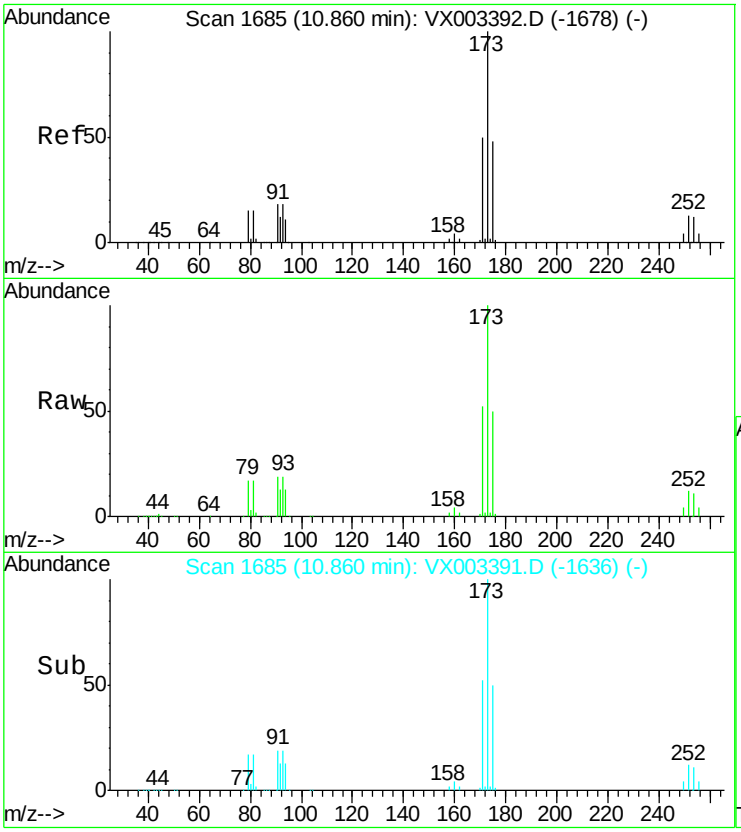


#70
Styrene
Concen: 18.87 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:104 Resp: 206420

Ion	Ratio	Lower	Upper
104	100		
78	47.8	41.0	61.6
103	55.9	44.2	66.4





#71
Bromoform
Concen: 19.50 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:173 Resp: 56125

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.7	74.1
254	0.0	0.2	0.2#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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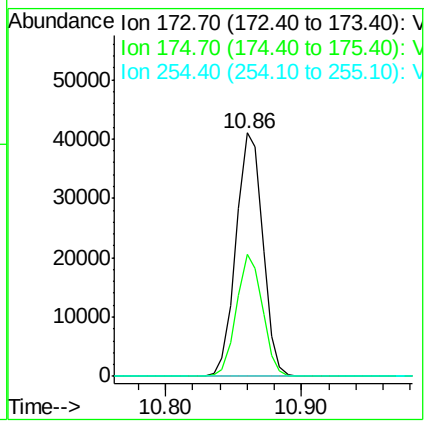
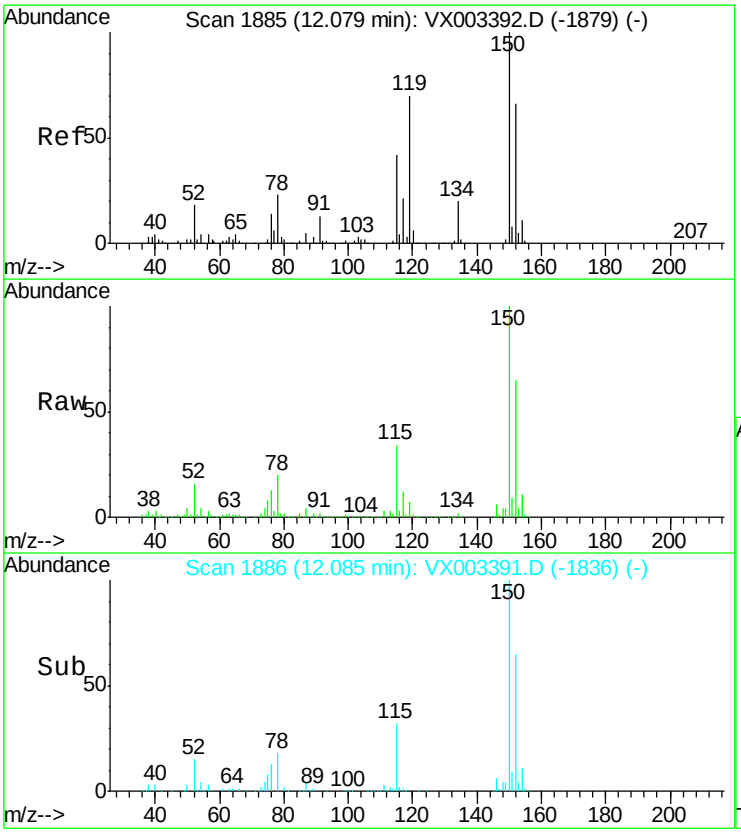
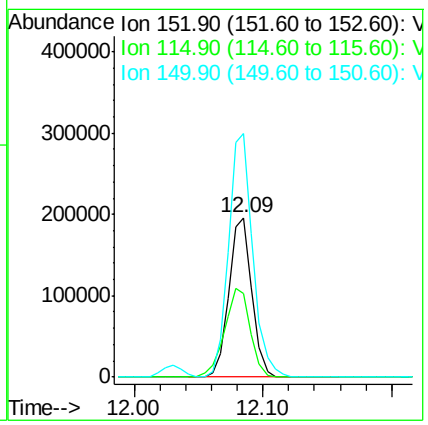


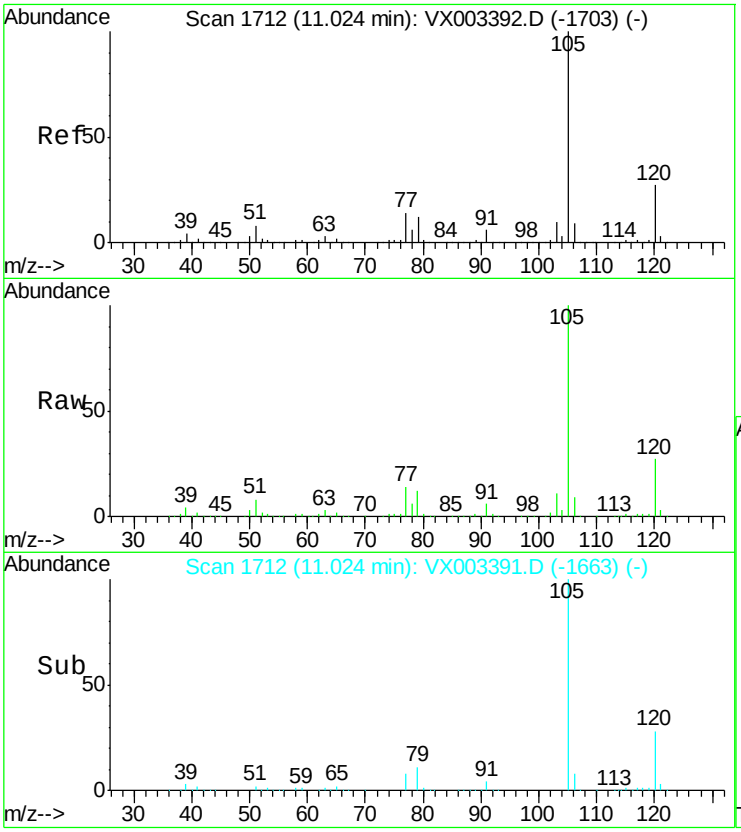


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:152 Resp: 244039

Ion	Ratio	Lower	Upper
152	100		
115	63.0	40.1	120.2
150	161.7	0.0	347.2

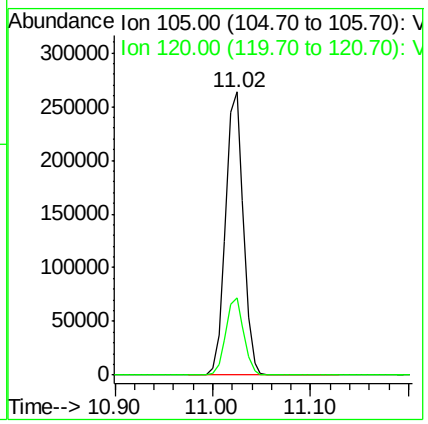




#73
Isopropylbenzene
Concen: 19.74 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:105 Resp: 333170

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.5	40.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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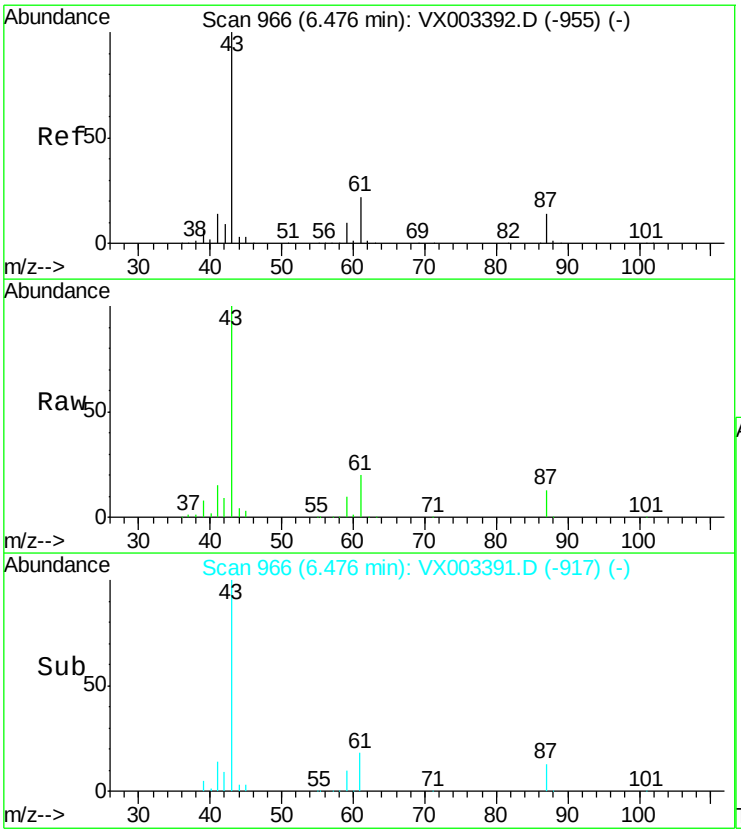
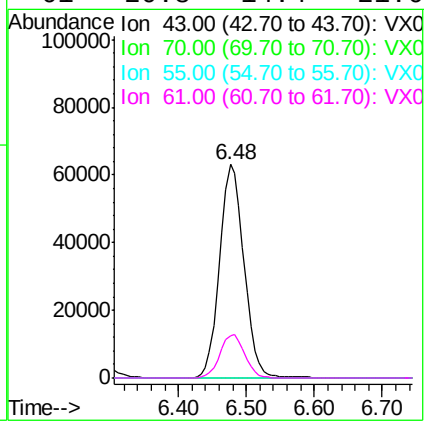
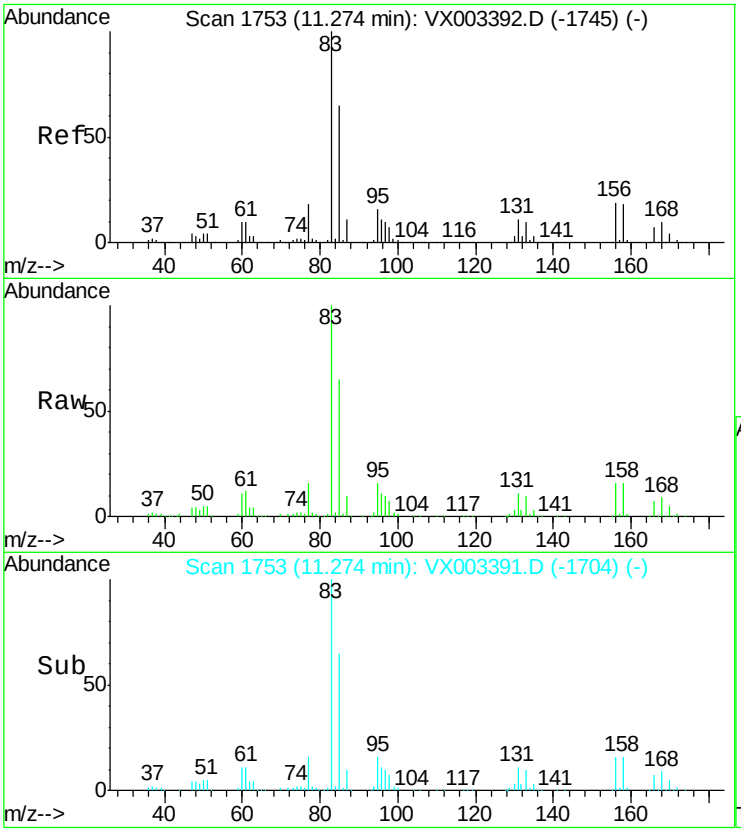


#74
N-amyl acetate
Concen: 19.90 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 43 Resp: 155679

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

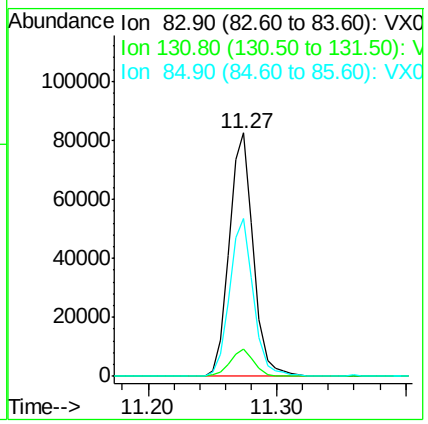




#75
1,1,2,2-Tetrachloroethane
Concen: 19.56 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 83 Resp: 107771

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.6	16.8
85	64.4	32.4	97.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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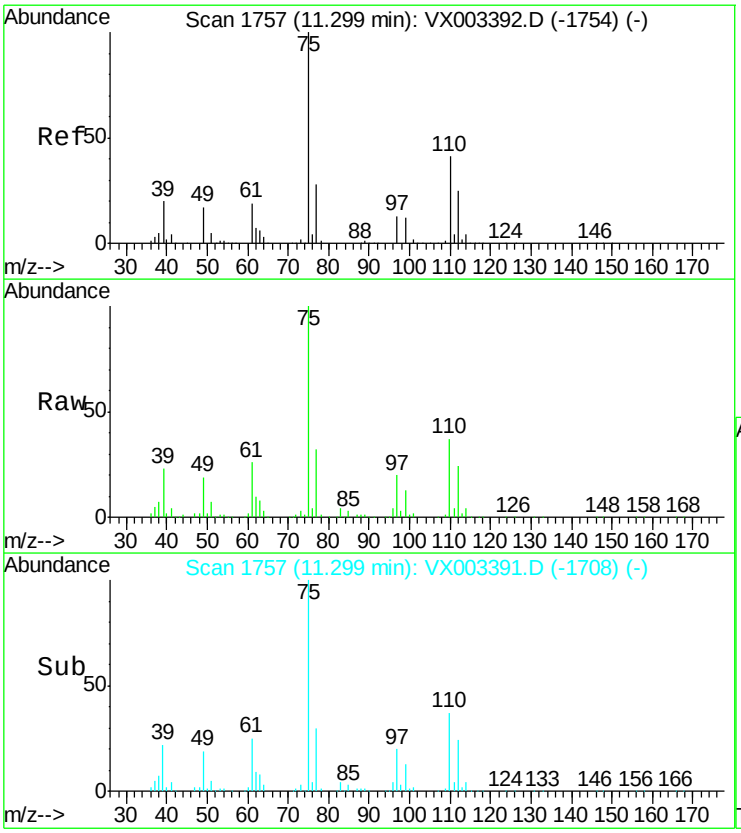
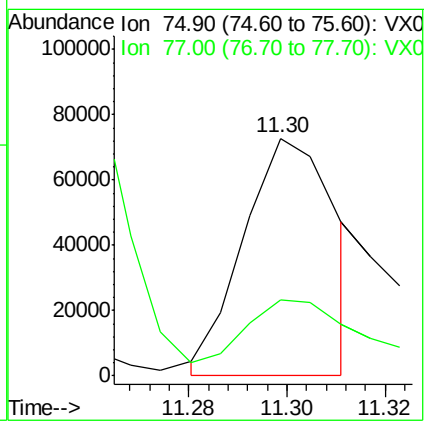
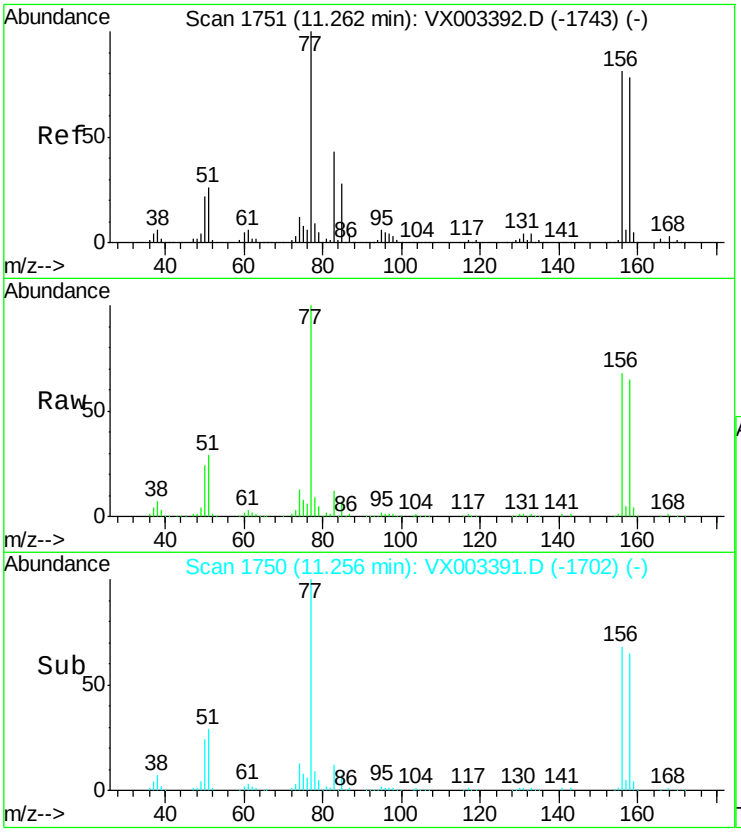


#76
1,2,3-Trichloropropane
Concen: 19.38 ug/l m
RT: 11.30 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 75 Resp: 93440

Ion	Ratio	Lower	Upper
75	100		
77	43.0	22.8	68.3

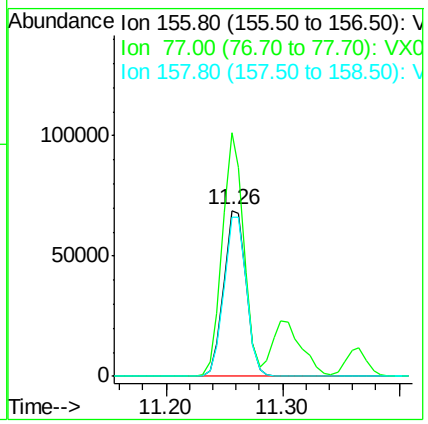




#77
Bromobenzene
Concen: 19.23 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. -0.01 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:156 Resp: 91697

Ion	Ratio	Lower	Upper
156	100		
77	139.8	71.4	214.2
158	96.5	48.9	146.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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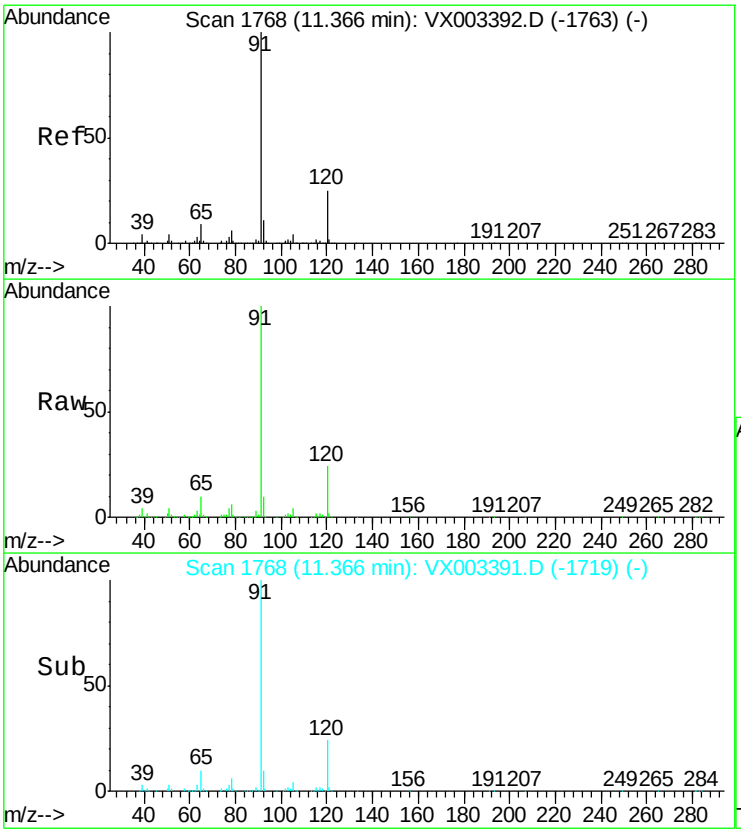
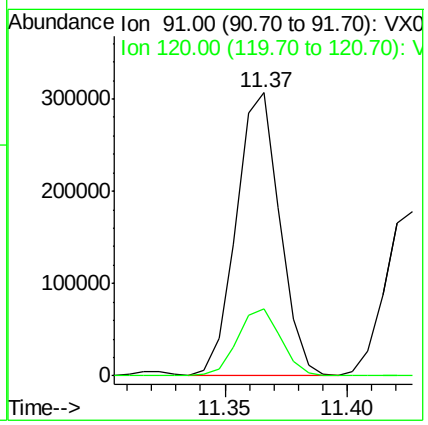
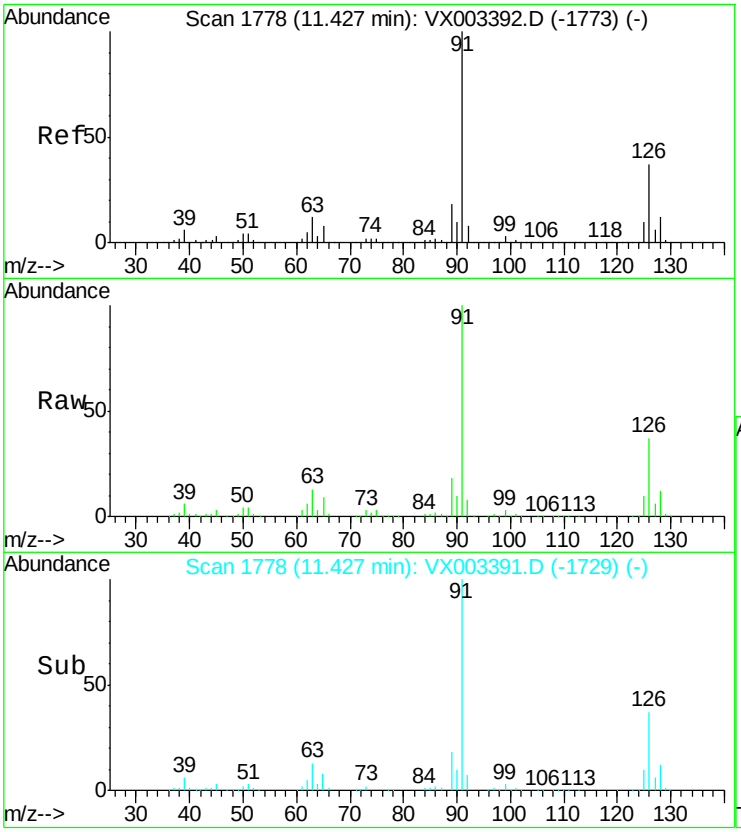


#78
n-propylbenzene
Concen: 19.73 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 91 Resp: 376372

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.8	35.4

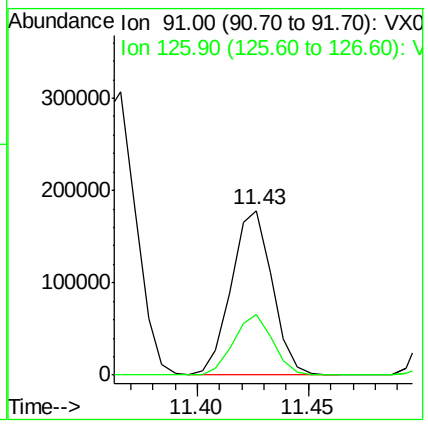




#79
2-Chlorotoluene
Concen: 19.28 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 91 Resp: 227161

Ion	Ratio	Lower	Upper
91	100		
126	35.8	17.7	53.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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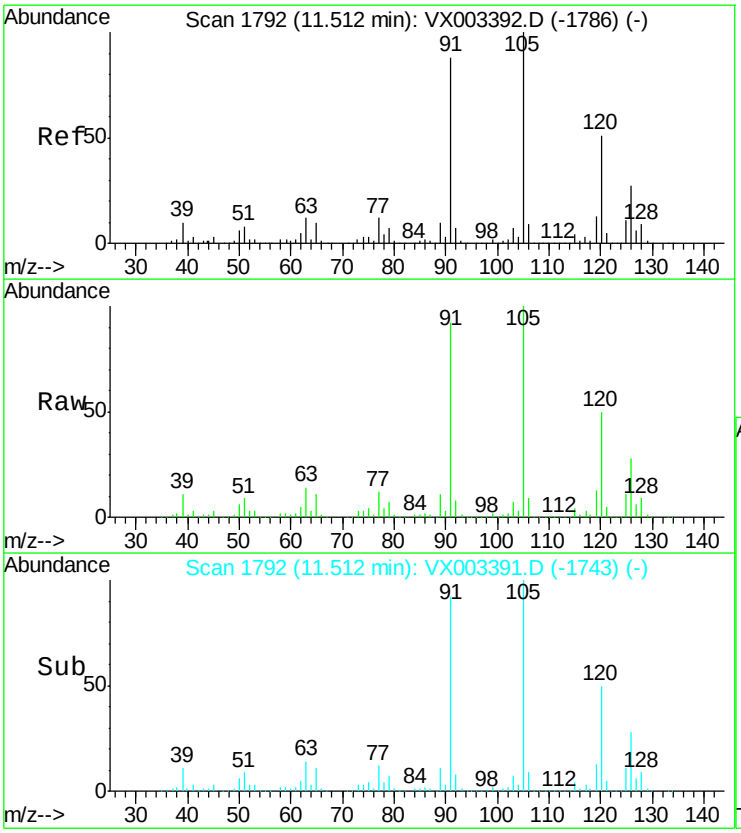
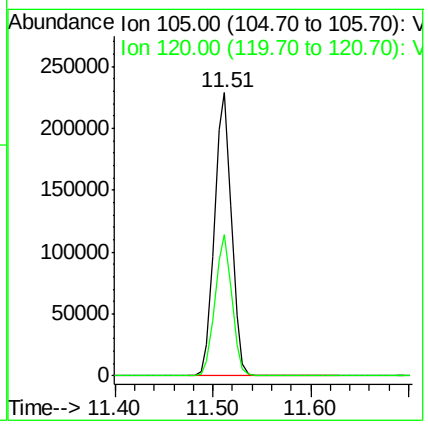
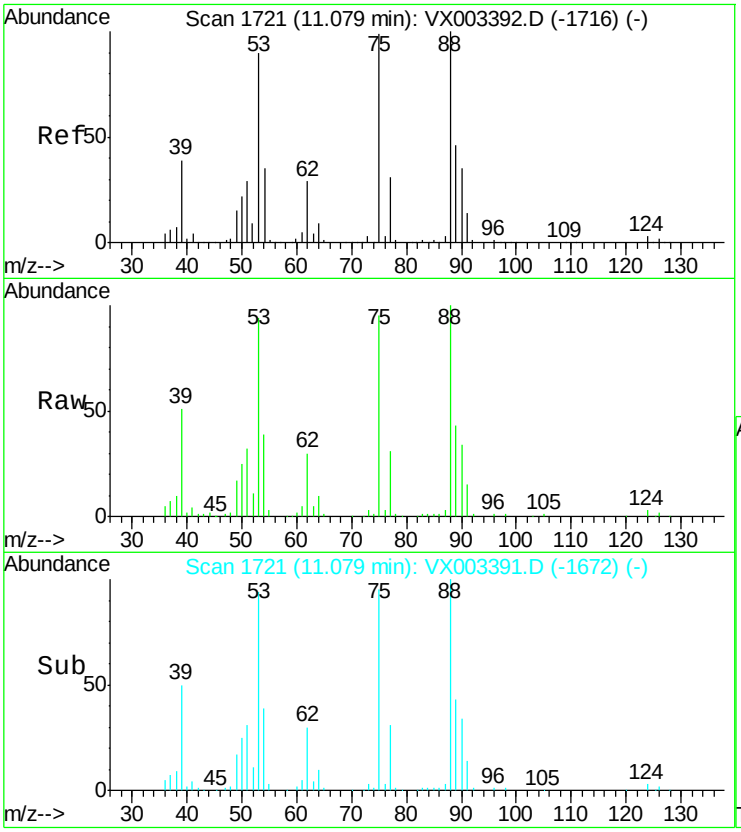


#80
1,3,5-Trimethylbenzene
Concen: 19.72 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:105 Resp: 275729

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.4	73.4

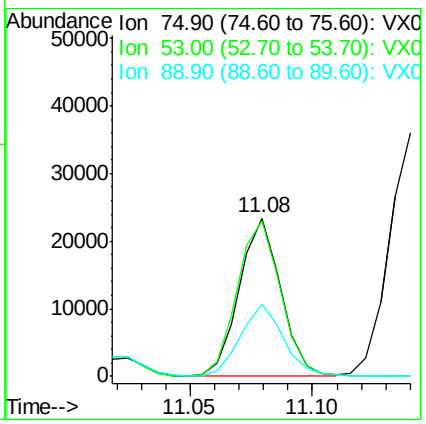




#81
trans-1,4-Dichloro-2-butene
Concen: 19.12 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 75 Resp: 27654

Ion	Ratio	Lower	Upper
75	100		
53	102.2	86.8	130.2
89	47.5	38.2	57.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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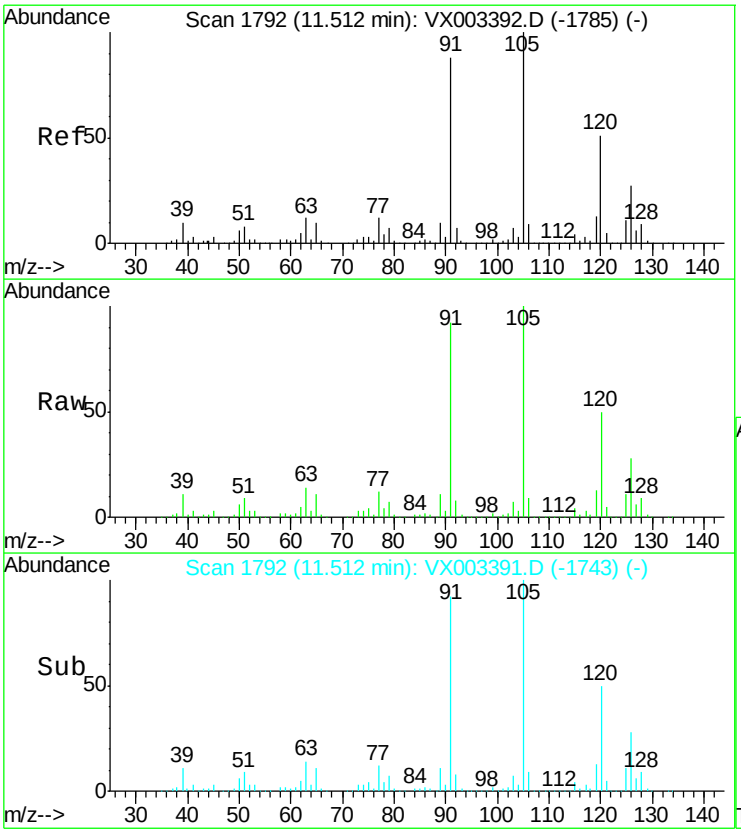
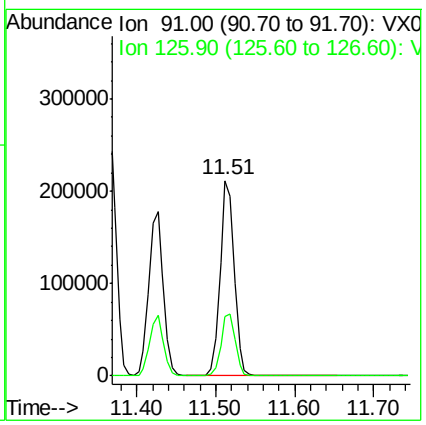
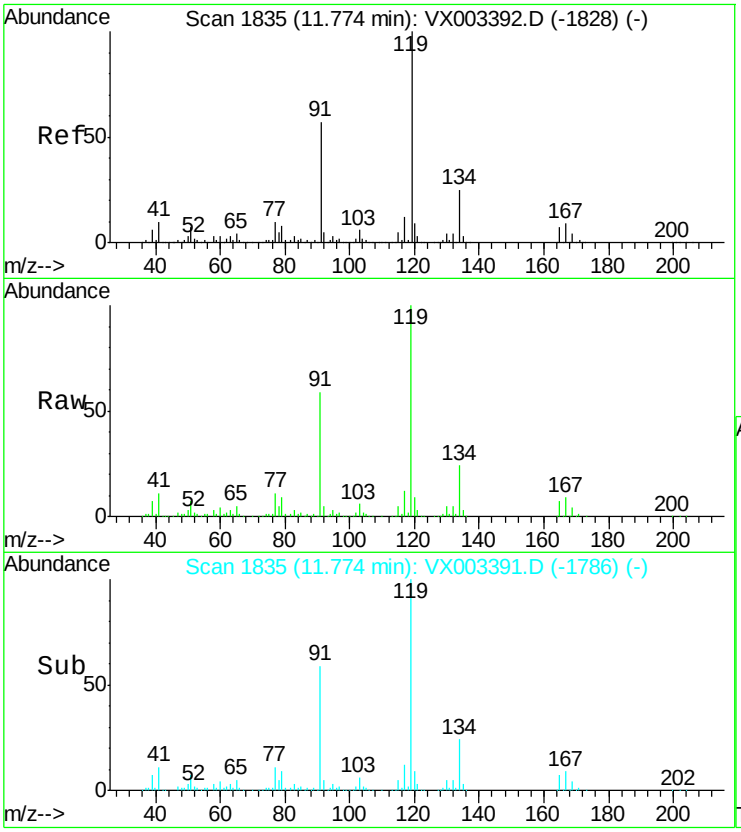


#82
4-Chlorotoluene
Concen: 19.19 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 91 Resp: 263455

Ion	Ratio	Lower	Upper
91	100		
126	31.8	15.4	46.4

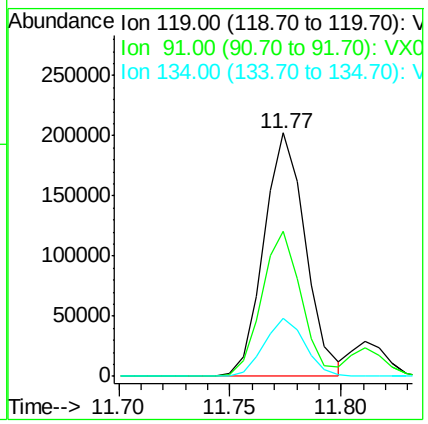




#83
tert-Butylbenzene
Concen: 18.97 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:119 Resp: 262655

Ion	Ratio	Lower	Upper
119	100		
91	57.2	30.3	90.9
134	23.6	11.7	35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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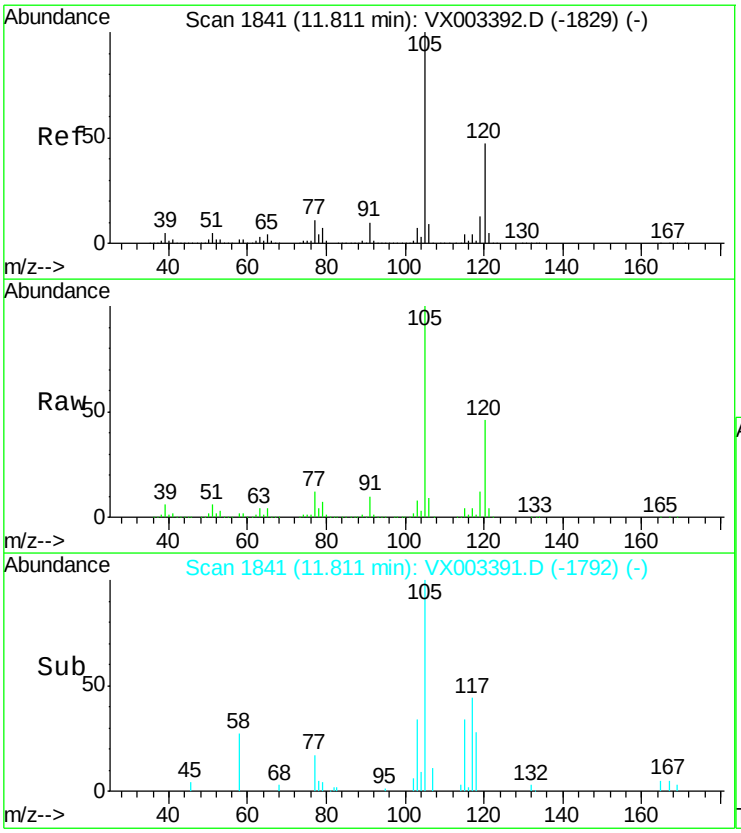
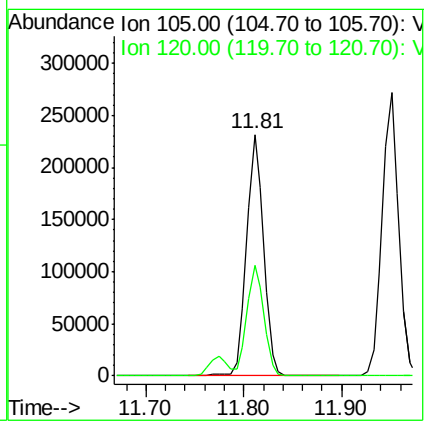
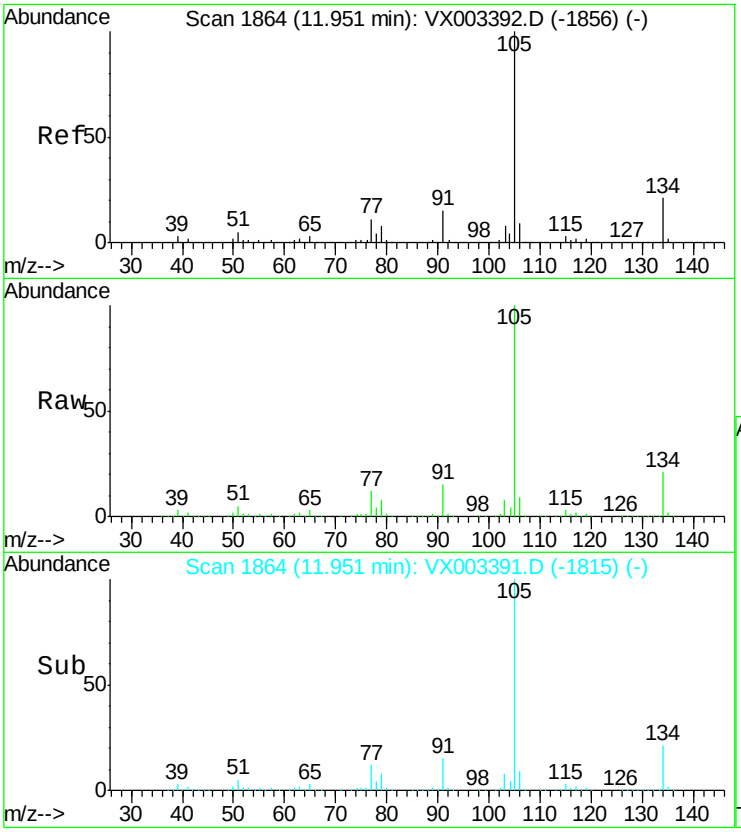


#84
1,2,4-Trimethylbenzene
Concen: 19.72 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:105 Resp: 279744

Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.3	66.8

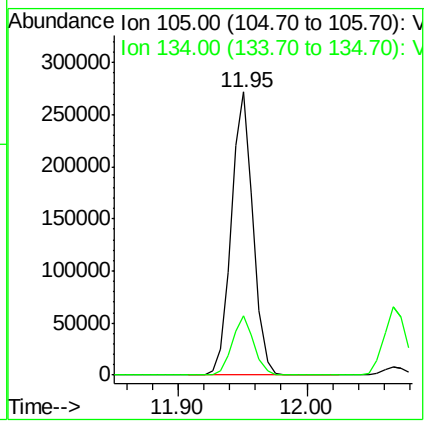




#85
sec-Butylbenzene
Concen: 19.29 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:105 Resp: 319237

Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.4	31.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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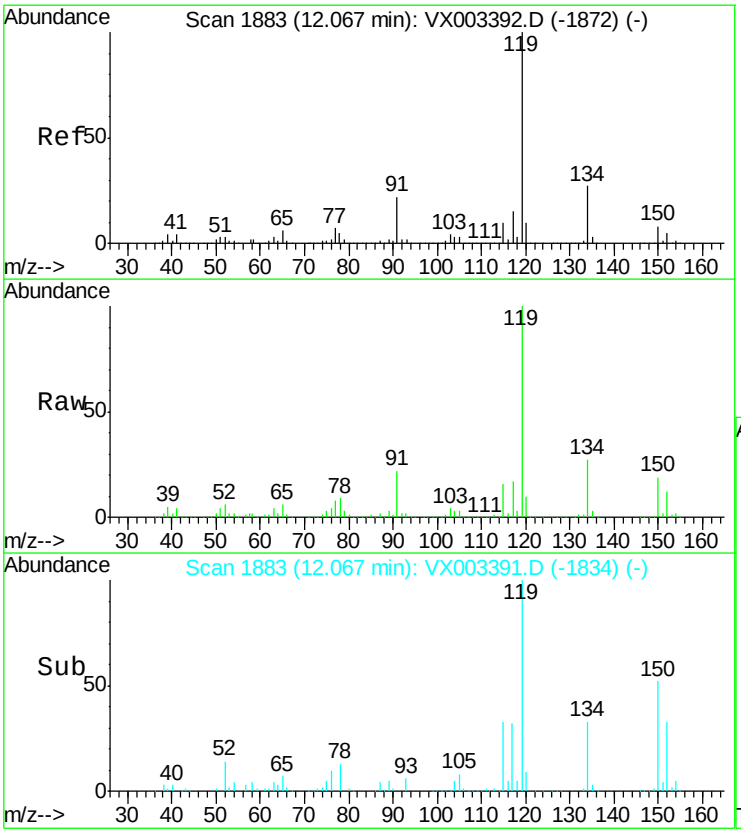
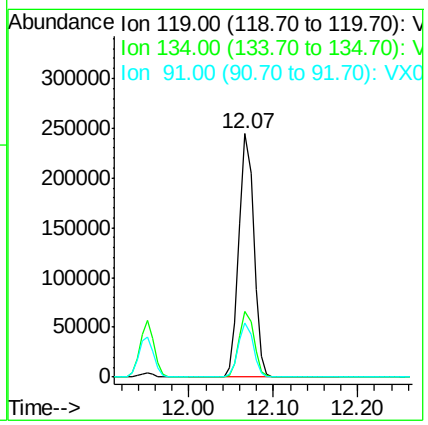
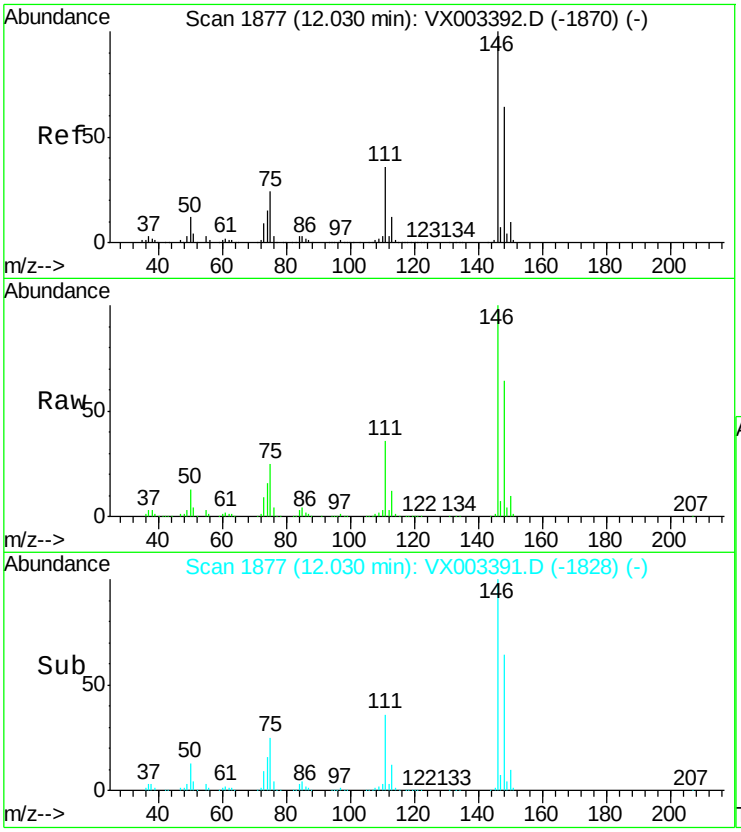


#86
p-Isopropyltoluene
Concen: 19.39 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:119 Resp: 286983

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.4	40.1
91	22.2	11.9	35.7

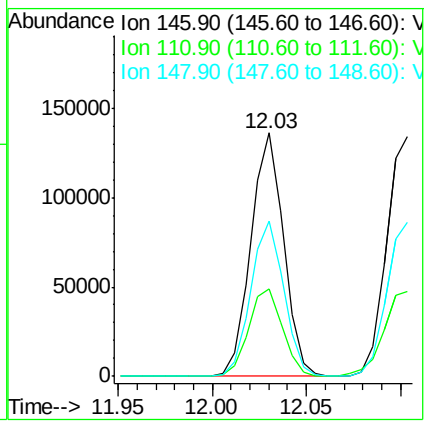




#87
1,3-Dichlorobenzene
Concen: 18.45 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:146 Resp: 164267

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.9	56.7
148	64.3	32.1	96.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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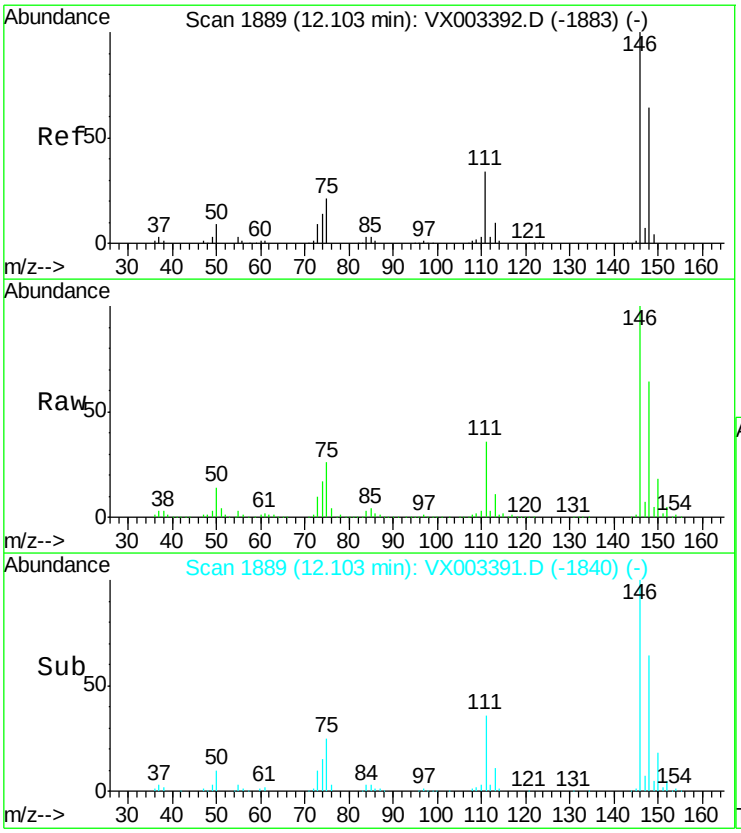
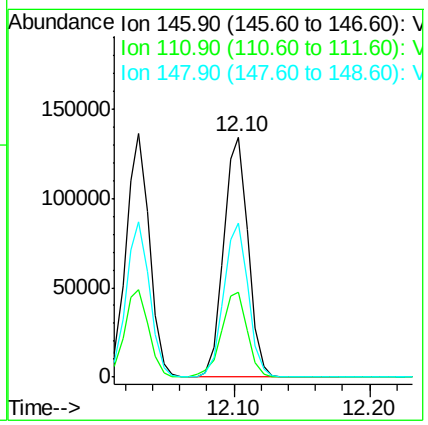
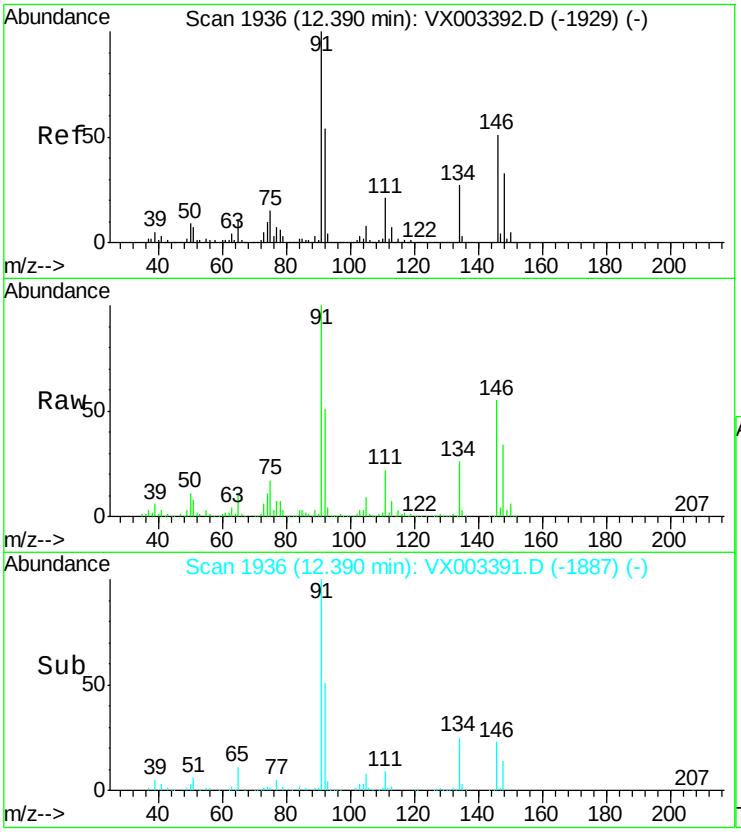


#88
1,4-Dichlorobenzene
Concen: 18.39 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:146 Resp: 166229

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.7	56.1
148	64.5	32.4	97.0

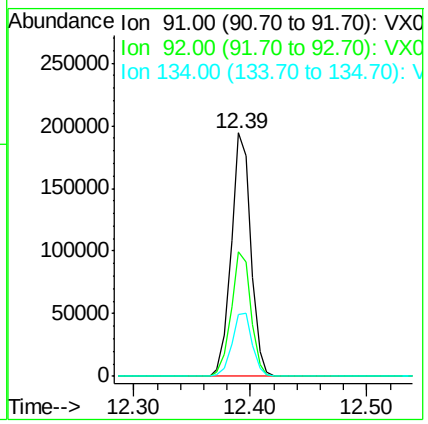




#89
n-Butylbenzene
Concen: 17.95 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 91 Resp: 227435

Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.0	78.0
134	26.8	13.5	40.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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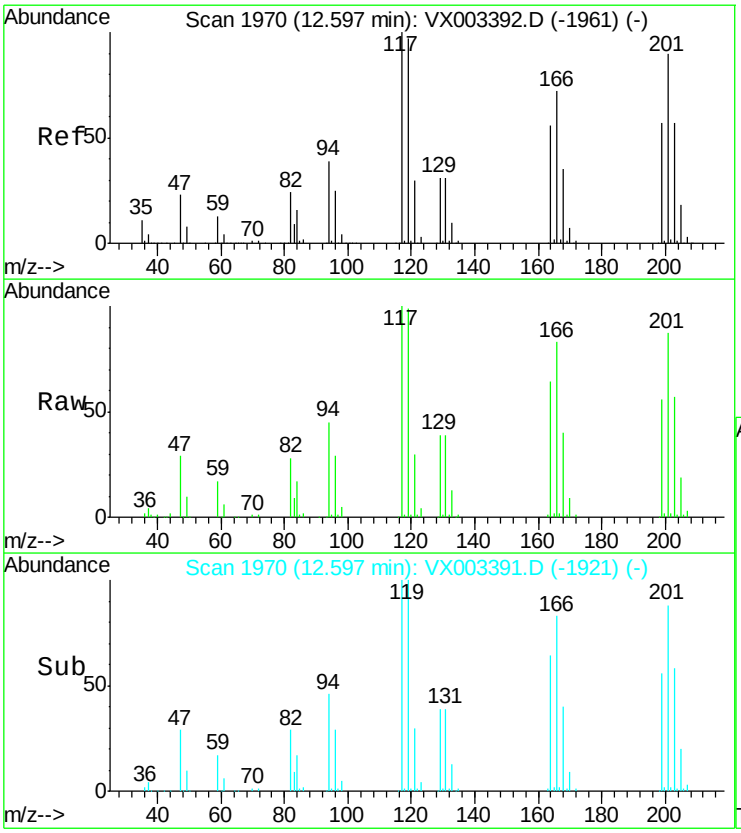
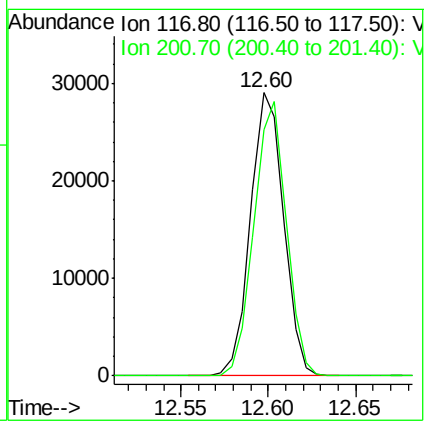
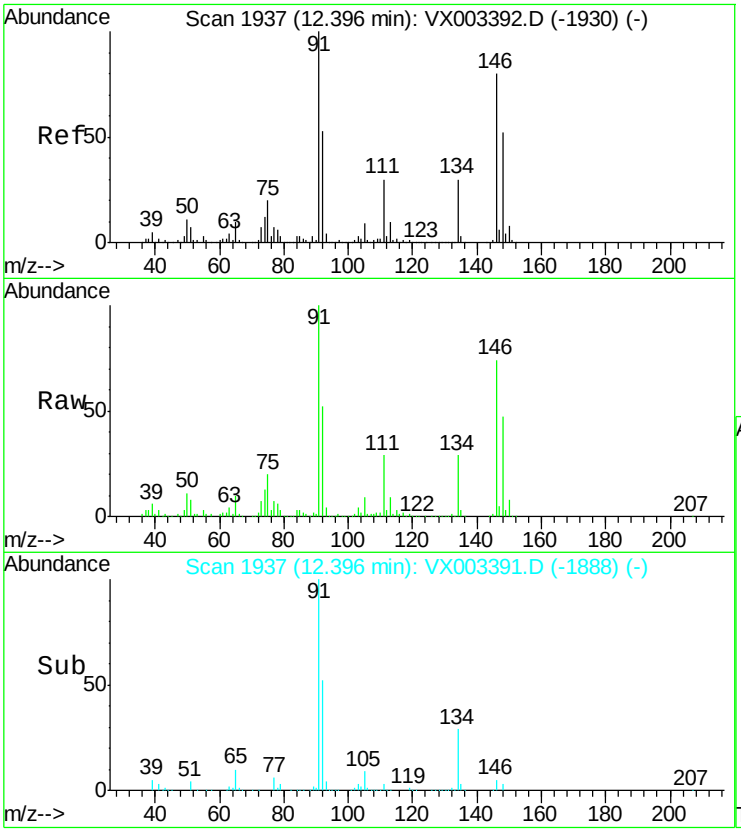


#90
Hexachloroethane
Concen: 17.20 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:117 Resp: 38164

Ion	Ratio	Lower	Upper
117	100		
201	95.0	49.0	147.0

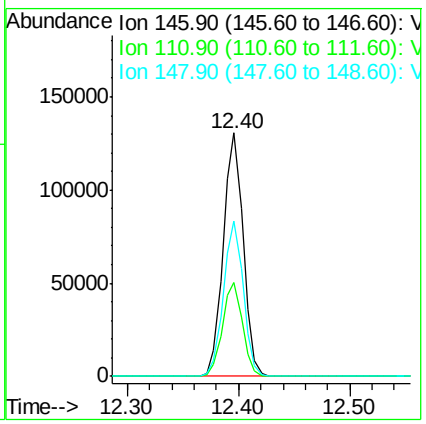




#91
1,2-Dichlorobenzene
Concen: 18.15 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:146 Resp: 161681

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.4	58.1
148	63.3	31.7	95.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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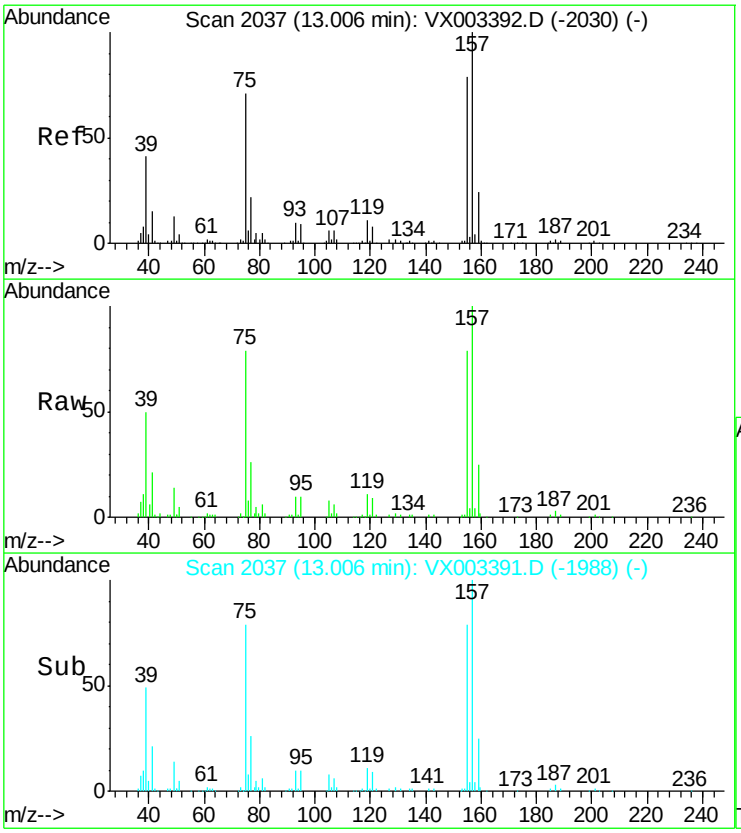
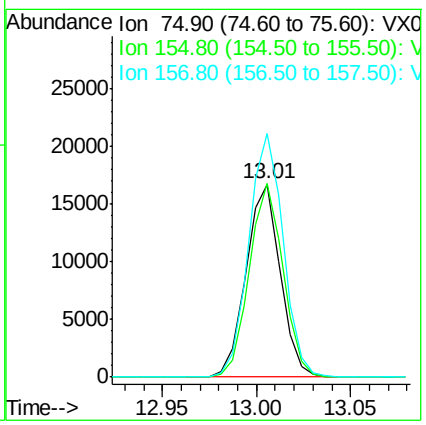
7/17/2018 1:46:30 PM

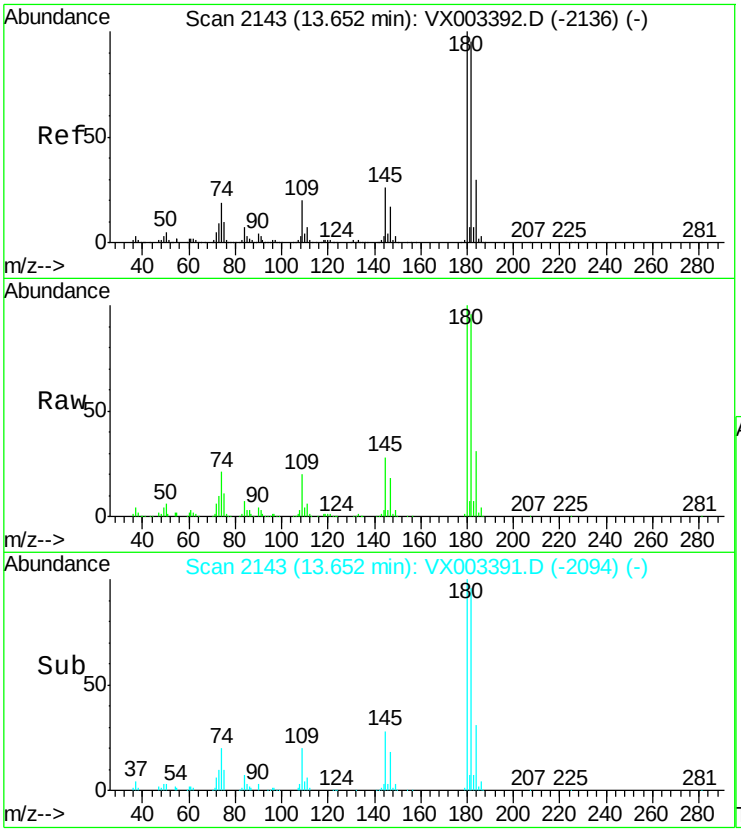


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.25 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion: 75 Resp: 21024

Ion	Ratio	Lower	Upper
75	100		
155	99.1	45.8	137.4
157	127.1	60.1	180.3

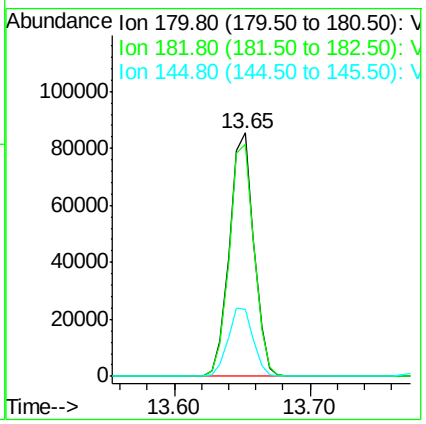




#93
1,2,4-Trichlorobenzene
Concen: 17.44 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

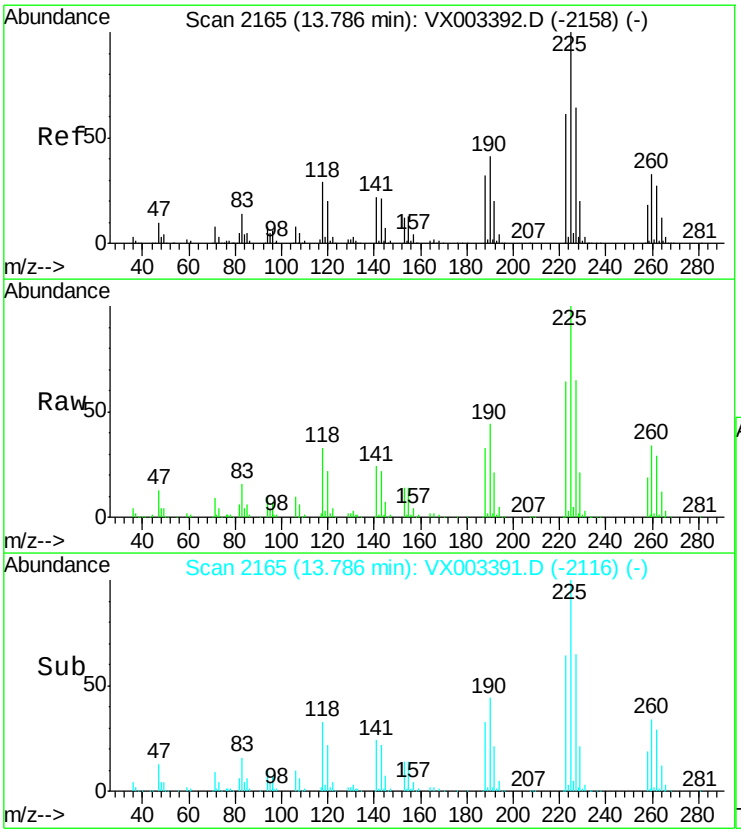
Tgt Ion:180 Resp: 106288

Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.7	143.1
145	29.0	14.1	42.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

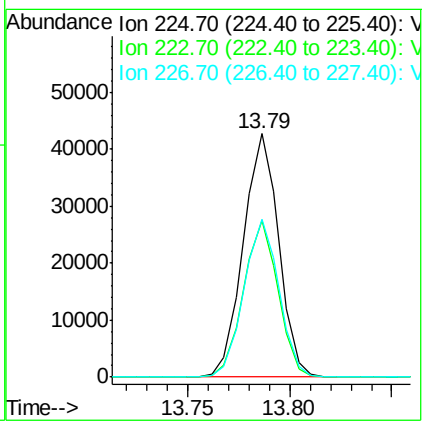
Manual Integrations APPROVED
MMDadoda
7/17/2018 1:46:30 PM

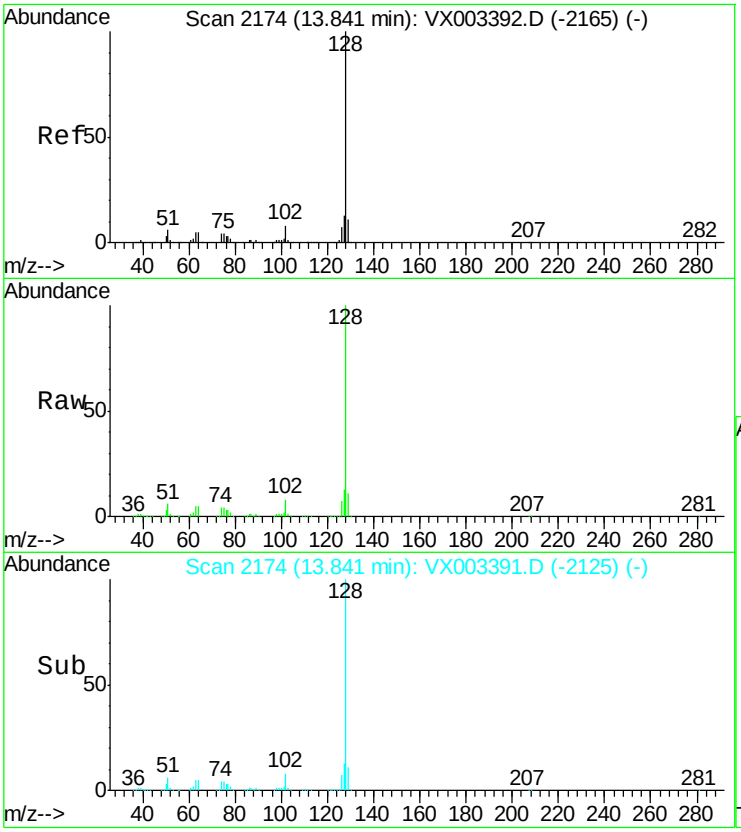


#94
Hexachlorobutadiene
Concen: 17.88 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:225 Resp: 51407

Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.6	95.0
227	64.2	32.4	97.2

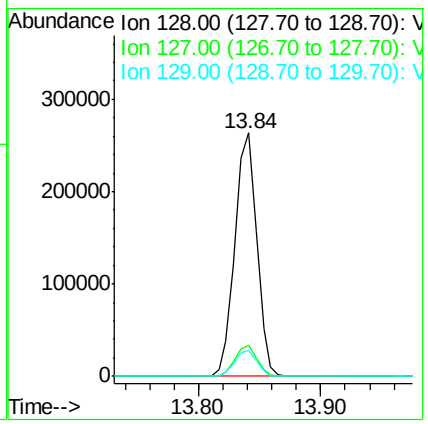




#95
Naphthalene
Concen: 19.02 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

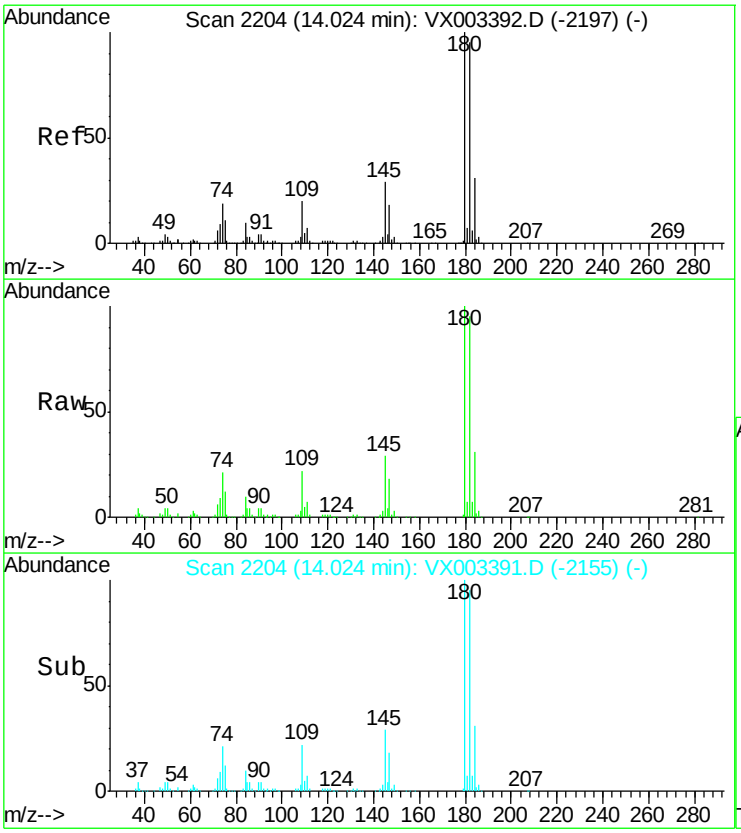
Tgt Ion:128 Resp: 324977

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.7	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
7/17/2018 1:46:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.37 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003391.D
Acq: 16 Jul 2018 11:20

Tgt Ion:180 Resp: 112978

Ion	Ratio	Lower	Upper
180	100		
182	95.5	48.0	144.0
145	29.4	14.8	44.3