Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008182.D
Acq On : 19 Mar 2019 11:09
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
3/20/2019 10:28:06 AM

Quant Time: Mar 19 11:45:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 11:34:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	311599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	519120	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	457037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	212593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	238578	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
35) Dibromofluoromethane	5.50	113	178915	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
50) Toluene-d8	8.71	98	687449	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
62) 4-Bromofluorobenzene	11.13	95	240822	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	203957	50.000	ug/l	98
3) Chloromethane	1.33	50	230991	50.000	ug/l	99
4) Vinyl Chloride	1.41	62	241880	50.000	ug/l	100
5) Bromomethane	1.64	94	207867	50.000	ug/l	99
6) Chloroethane	1.72	64	144888	50.000	ug/l	100
7) Trichlorofluoromethane	1.93	101	298474	50.000	ug/l	96
8) Diethyl Ether	2.19	74	169566	50.000	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.39	101	213860	50.000	ug/l	90
10) Methyl Iodide	2.51	142	283260	50.000	ug/l	97
11) Tert butyl alcohol	3.05	59	268539	250.000	ug/l	100
12) 1,1-Dichloroethene	2.37	96	202733	50.000	ug/l	90
13) Acrolein	2.29	56	182116	250.000	ug/l	99
14) Allyl chloride	2.73	41	451595	50.000	ug/l	94
15) Acrylonitrile	3.15	53	716661	250.000	ug/l	99
16) Acetone	2.45	43	699211	250.000	ug/l	97
17) Carbon Disulfide	2.57	76	632548	50.000	ug/l	99
18) Methyl Acetate	2.78	43	341637	50.000	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	743652	50.000	ug/l	98
20) Methylene Chloride	2.86	84	231639	50.000	ug/l	94
21) trans-1,2-Dichloroethene	3.17	96	214885	50.000	ug/l	93
22) Diisopropyl ether	3.86	45	886588	50.000	ug/l	91
23) Vinyl Acetate	3.82	43	3908844	250.000	ug/l	98
24) 1,1-Dichloroethane	3.70	63	446240	50.000	ug/l	98
25) 2-Butanone	4.68	43	1073269	249.960	ug/l	98
26) 2,2-Dichloropropane	4.59	77	339704	50.000	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	246785	50.000	ug/l	90
28) Bromochloromethane	5.02	49	187542	50.000	ug/l	82
29) Tetrahydrofuran	5.13	42	691638	250.000	ug/l	96
30) Chloroform	5.21	83	419118	50.000	ug/l	100
31) Cyclohexane	5.58	56	436017	50.000	ug/l	94
32) 1,1,1-Trichloroethane	5.50	97	352063	50.000	ug/l	96
36) 1,1-Dichloropropene	5.81	75	324532	50.000	ug/l	97
37) Ethyl Acetate	4.84	43	404185	50.000	ug/l	97
38) Carbon Tetrachloride	5.79	117	296604	50.000	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
3/20/2019 10:28:06 AM

Quant Time: Mar 19 11:45:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 11:34:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	401331	50.000	ug/l		92
40) Benzene	6.15	78	972599	50.000	ug/l		99
41) Methacrylonitrile	5.04	41	226376	50.000	ug/l		95
42) 1,2-Dichloroethane	6.20	62	351820	50.000	ug/l		95
43) Isopropyl Acetate	6.45	43	647462	50.000	ug/l		97
44) Trichloroethene	7.21	130	231491	50.000	ug/l		89
45) 1,2-Dichloropropane	7.51	63	267473	50.000	ug/l		100
46) Dibromomethane	7.66	93	161431	50.000	ug/l	#	86
47) Bromodichloromethane	7.90	83	319589	50.000	ug/l		98
48) Methyl methacrylate	7.77	41	340557	50.000	ug/l		93
49) 1,4-Dioxane	7.74	88	111767	1000.000	ug/l		92
51) 4-Methyl-2-Pentanone	8.64	43	2063943	250.000	ug/l		98
52) Toluene	8.79	92	572387	50.000	ug/l		97
53) t-1,3-Dichloropropene	9.04	75	368870	50.000	ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	402991	50.000	ug/l	#	91
55) 1,1,2-Trichloroethane	9.21	97	235856	50.000	ug/l		98
56) Ethyl methacrylate	9.18	69	395174	50.000	ug/l	#	92
57) 1,3-Dichloropropane	9.37	76	416476	50.000	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	919392	250.000	ug/l		94
59) 2-Hexanone	9.49	43	1573387	250.000	ug/l		96
60) Dibromochloromethane	9.58	129	233943	50.000	ug/l		98
61) 1,2-Dibromoethane	9.67	107	245083	50.000	ug/l		100
64) Tetrachloroethene	9.34	164	219713	50.000	ug/l		95
65) Chlorobenzene	10.14	112	603113	50.000	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	216205	50.000	ug/l		99
67) Ethyl Benzene	10.25	91	1098097	50.000	ug/l		97
68) m/p-Xylenes	10.36	106	805645	100.000	ug/l		93
69) o-Xylene	10.70	106	392521	50.000	ug/l		94
70) Styrene	10.71	104	642416	50.000	ug/l		95
71) Bromoform	10.85	173	168582	50.000	ug/l	#	99
73) Isopropylbenzene	11.02	105	1044737	50.000	ug/l		98
74) N-amyl acetate	10.90	43	555651	50.000	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.27	83	359049	50.000	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	313414m	49.653	ug/l		
77) Bromobenzene	11.26	156	245124	50.000	ug/l		84
78) n-propylbenzene	11.36	91	1238809	50.000	ug/l		96
79) 2-Chlorotoluene	11.42	91	719722	50.000	ug/l		95
80) 1,3,5-Trimethylbenzene	11.51	105	870273	50.000	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.07	75	119774	50.000	ug/l		93
82) 4-Chlorotoluene	11.51	91	841321	50.000	ug/l		95
83) tert-Butylbenzene	11.77	119	817449	50.000	ug/l		92
84) 1,2,4-Trimethylbenzene	11.80	105	885825	50.000	ug/l		97
85) sec-Butylbenzene	11.94	105	1033324	50.000	ug/l		97
86) p-Isopropyltoluene	12.06	119	895785	50.000	ug/l		97
87) 1,3-Dichlorobenzene	12.02	146	438393	50.000	ug/l		98
88) 1,4-Dichlorobenzene	12.10	146	438900	50.000	ug/l		97
89) n-Butylbenzene	12.38	91	851765	50.000	ug/l		97
90) Hexachloroethane	12.60	117	153999	50.000	ug/l		83
91) 1,2-Dichlorobenzene	12.39	146	436881	50.000	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.00	75	81459	50.000	ug/l		78

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Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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3/20/2019 10:28:06 AM

Quant Time: Mar 19 11:45:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 11:34:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	293772	50.000	ug/l	98
94) Hexachlorobutadiene	13.78	225	143498	50.000	ug/l	98
95) Naphthalene	13.83	128	968212	50.000	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	291150	50.000	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008182.D
Acq On : 19 Mar 2019 11:09
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
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Quant Title : SW846 8260
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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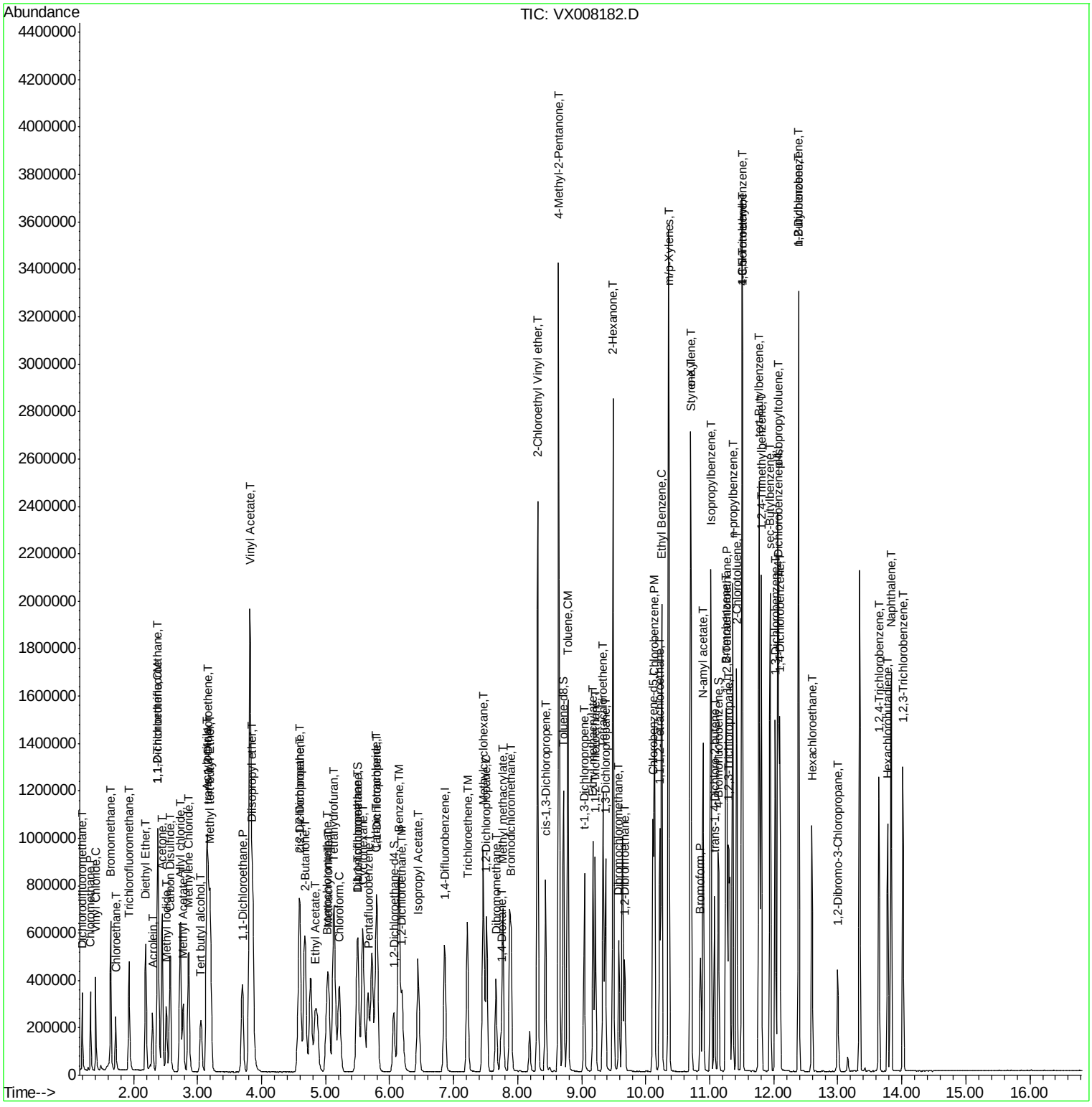
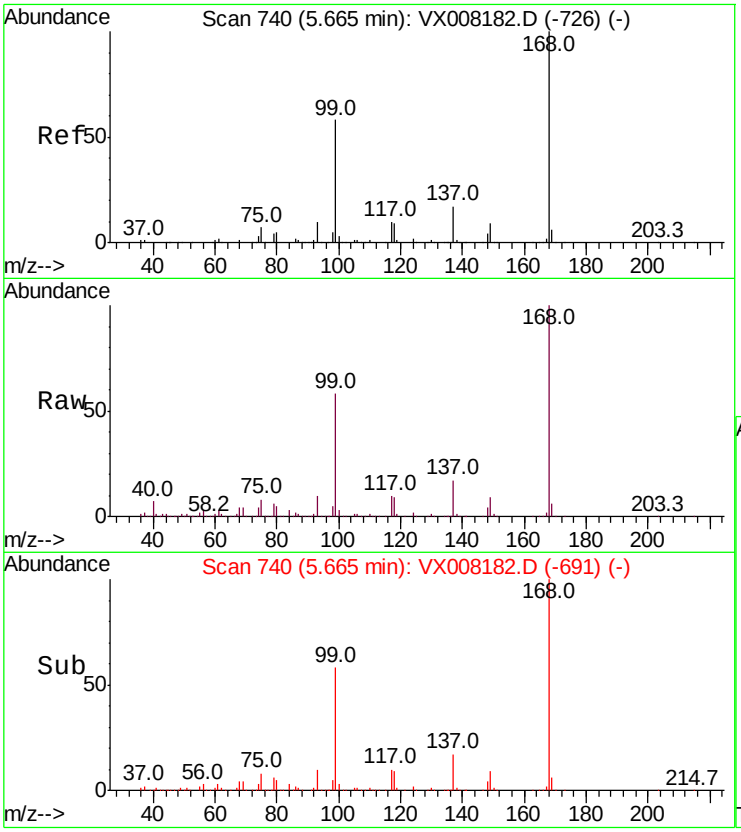
3/20/2019 10:28:06 AM





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:168 Resp: 311599

Ion	Ratio	Lower	Upper
168	100		
99	58.2	37.6	56.4#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
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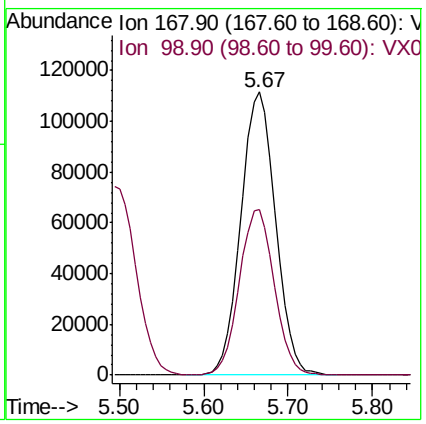
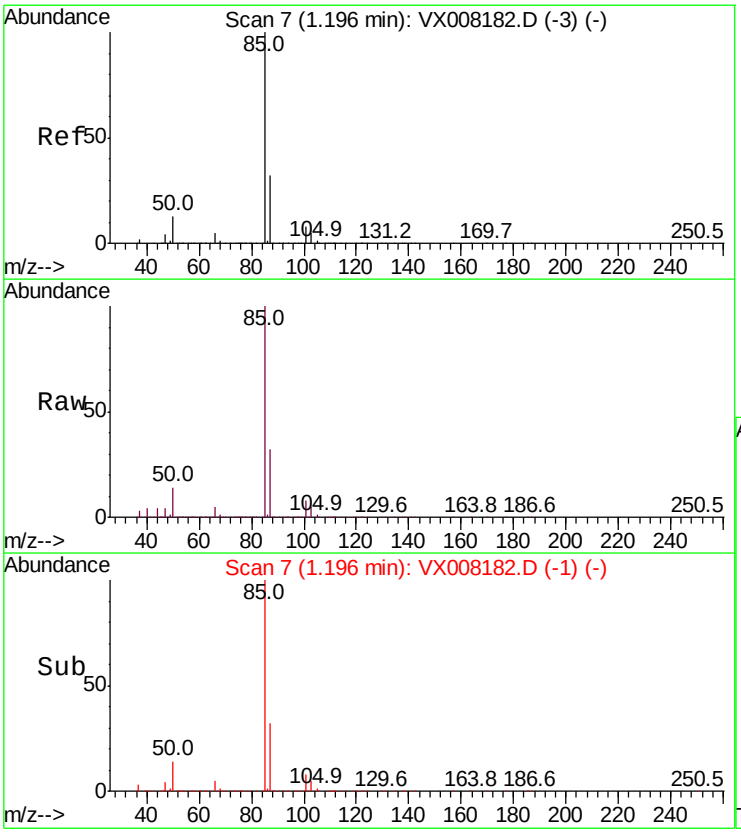
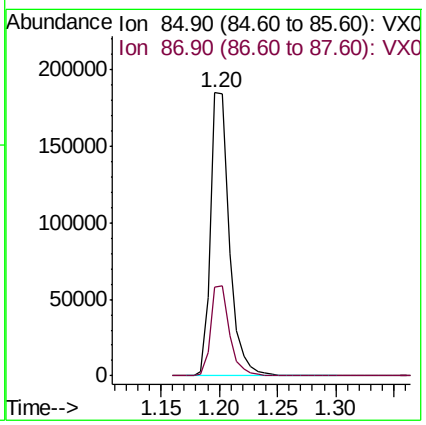


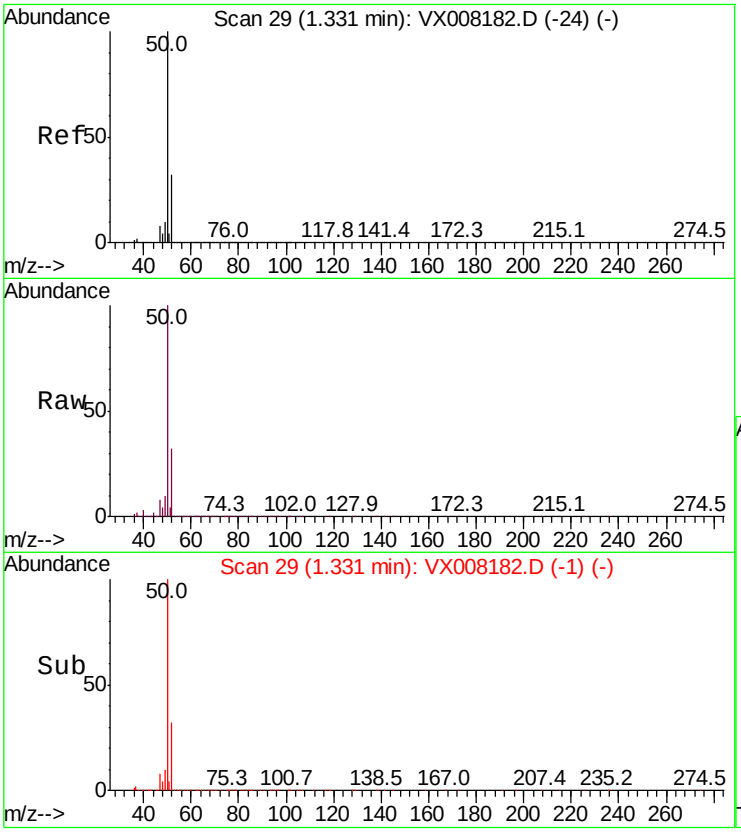


#2
Dichlorodifluoromethane
Concen: 50.000 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 85 Resp: 203957

Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.4	49.1

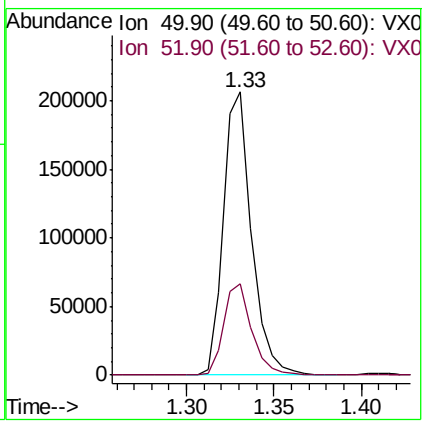




#3
Chloromethane
Concen: 50.000 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 50 Resp: 230991

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.5	39.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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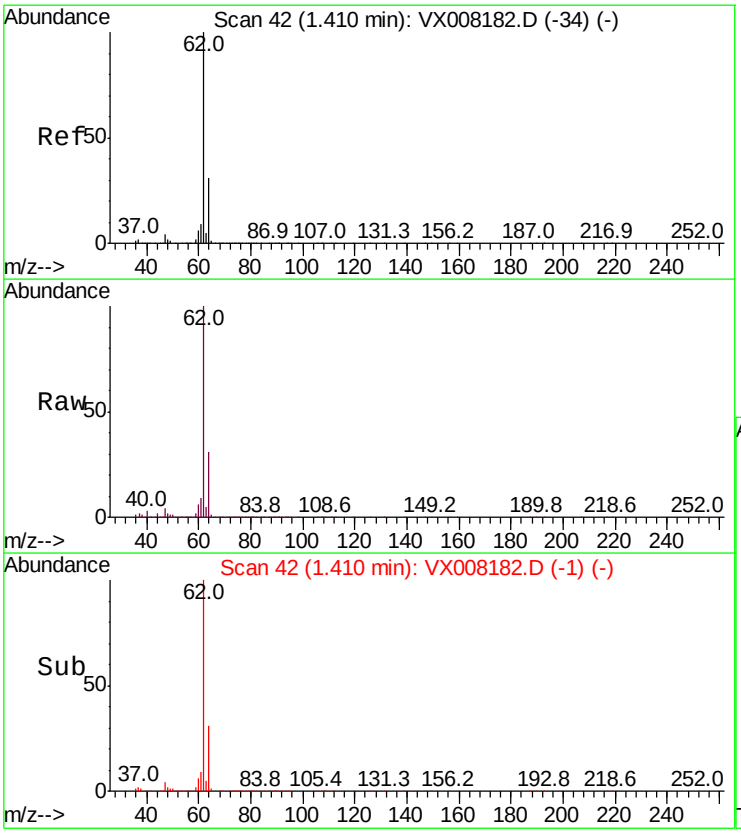
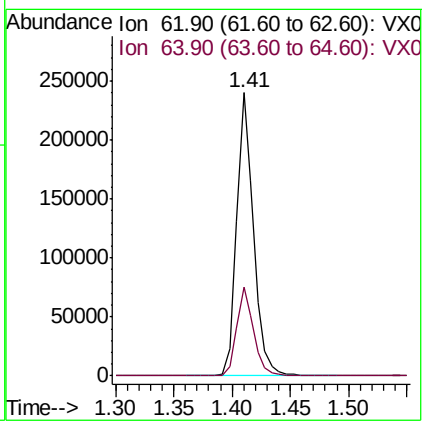
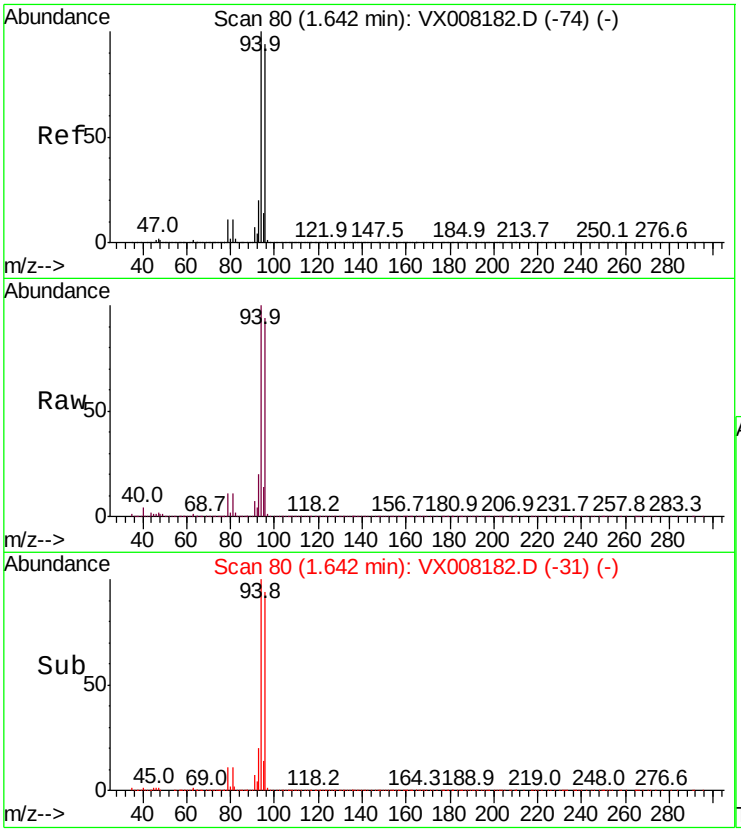


#4
Vinyl Chloride
Concen: 50.000 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 62 Resp: 241880

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.3	37.9

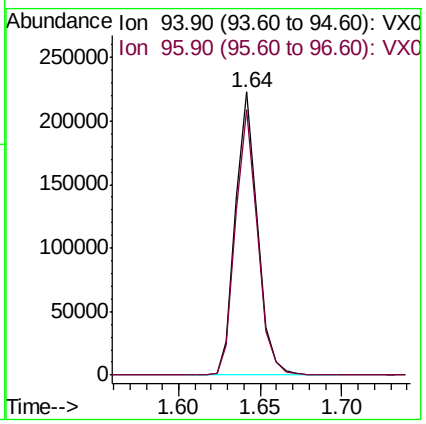




#5
Bromomethane
Concen: 50.000 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 94 Resp: 207867

Ion	Ratio	Lower	Upper
94	100		
96	93.7	75.5	113.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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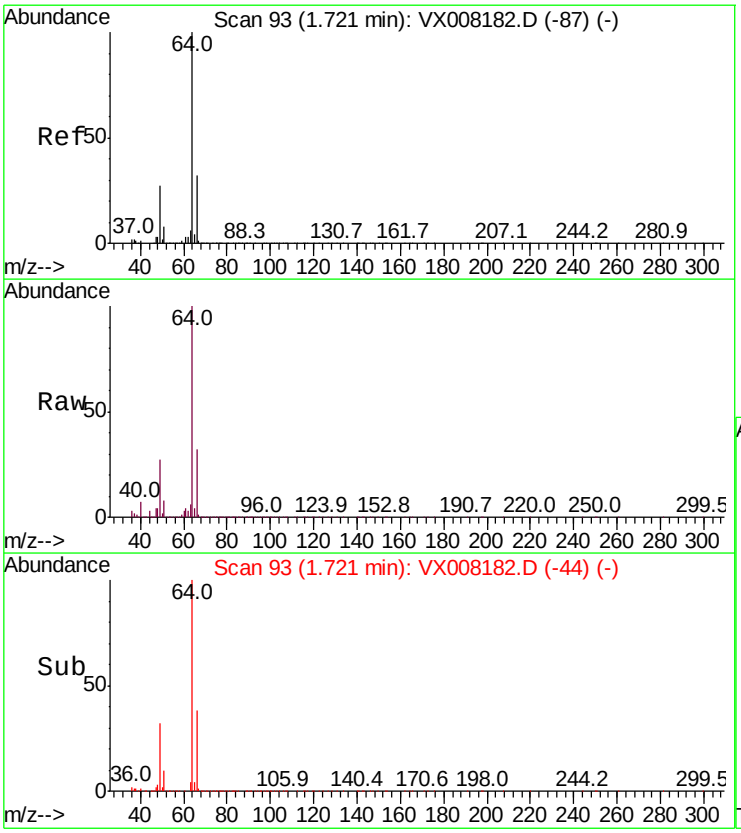
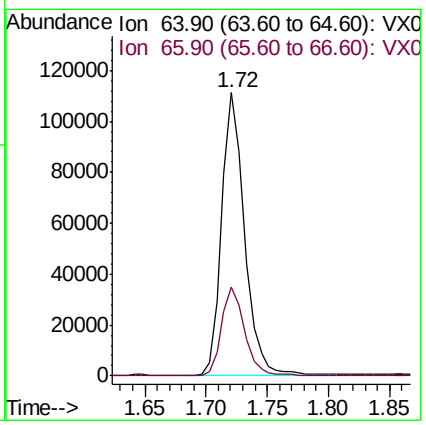
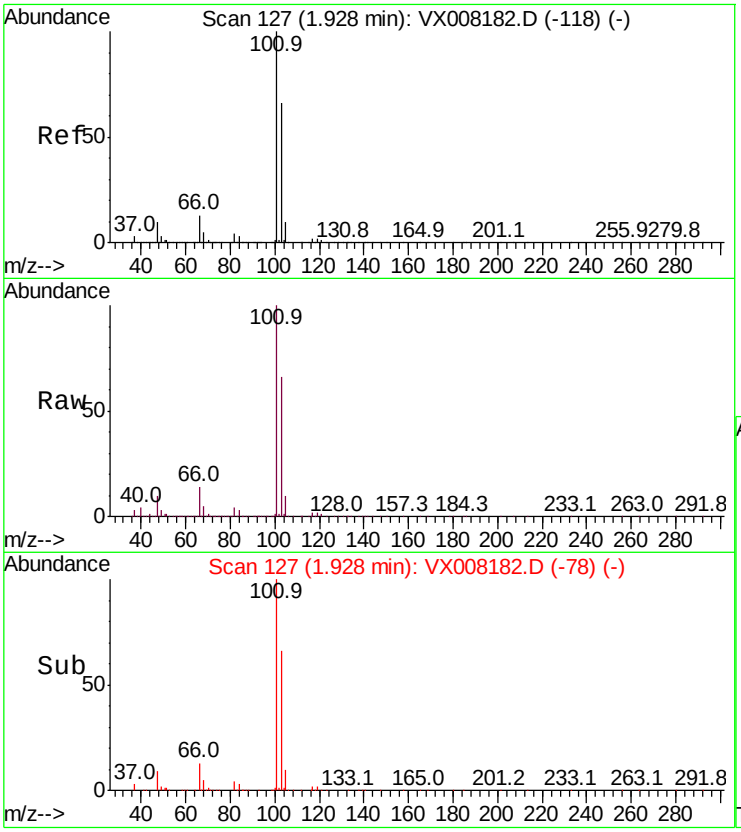


#6
Chloroethane
Concen: 50.000 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 64 Resp: 144888

Ion	Ratio	Lower	Upper
64	100		
66	31.5	25.2	37.8

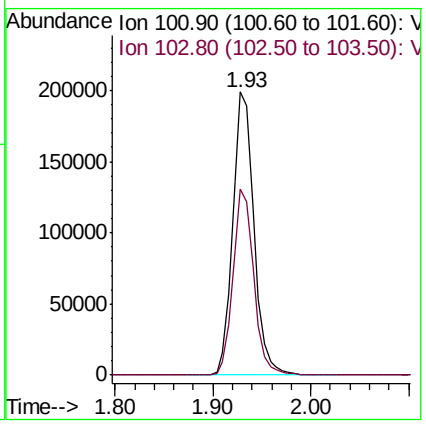




#7
Trichlorofluoromethane
Concen: 50.000 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:101 Resp: 298474

Ion	Ratio	Lower	Upper
101	100		
103	65.8	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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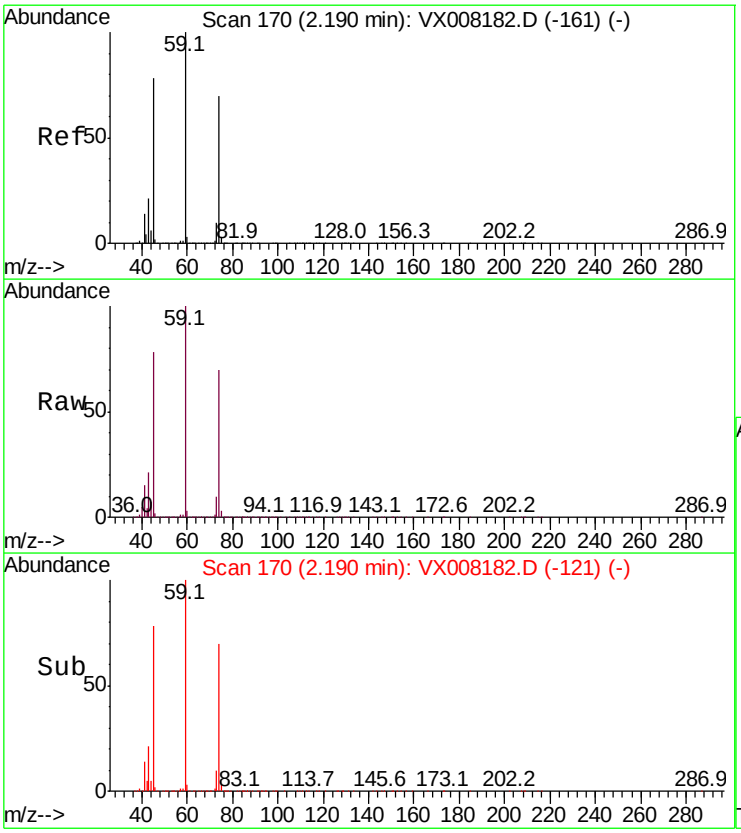
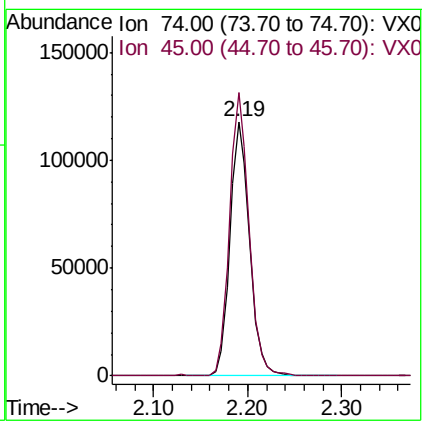
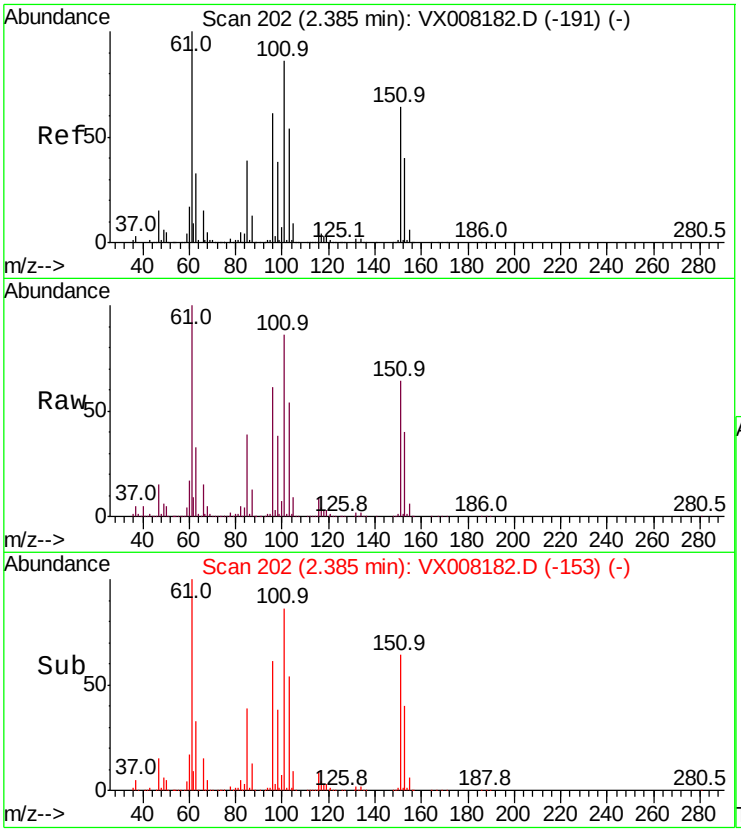


#8
Diethyl Ether
Concen: 50.000 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 74 Resp: 169566

Ion	Ratio	Lower	Upper
74	100		
45	110.7	52.1	156.4

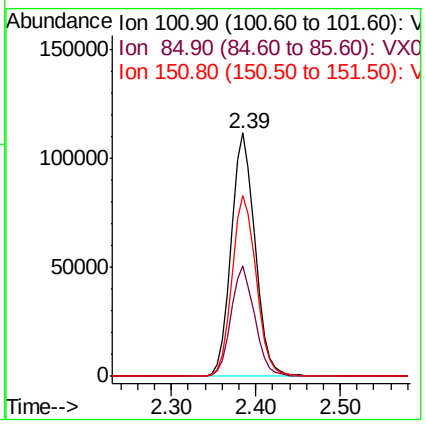




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.000 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:101 Resp: 213860

Ion	Ratio	Lower	Upper
101	100		
85	45.0	33.8	50.6
151	74.9	69.1	103.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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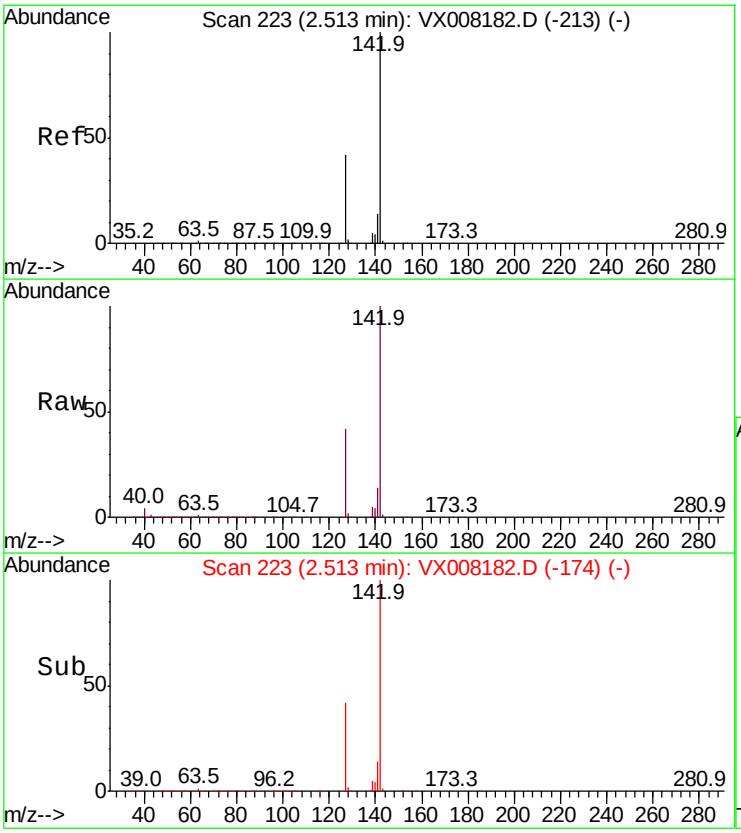
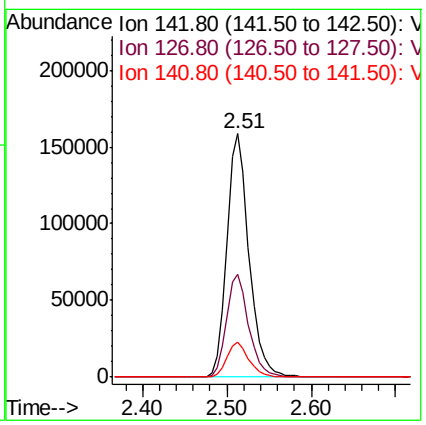
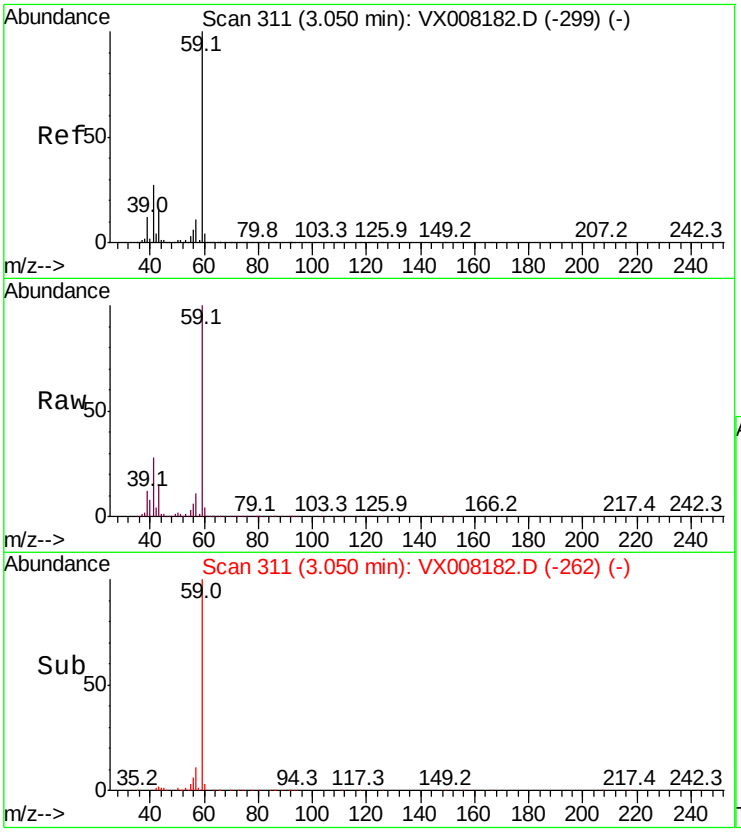


#10
Methyl Iodide
Concen: 50.000 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:142 Resp: 283260

Ion	Ratio	Lower	Upper
142	100		
127	42.7	32.1	48.1
141	14.4	11.4	17.2

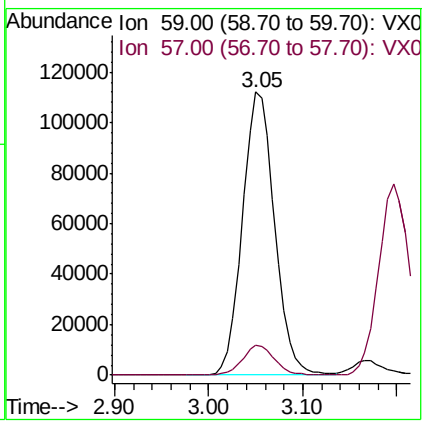




#11
Tert butyl alcohol
Concen: 250.000 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 59 Resp: 268539

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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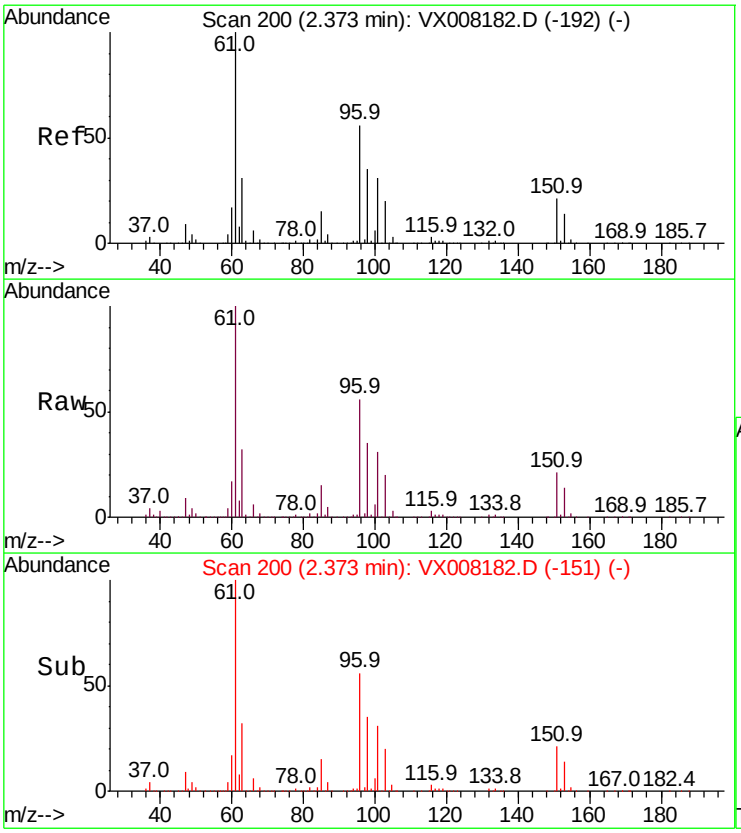
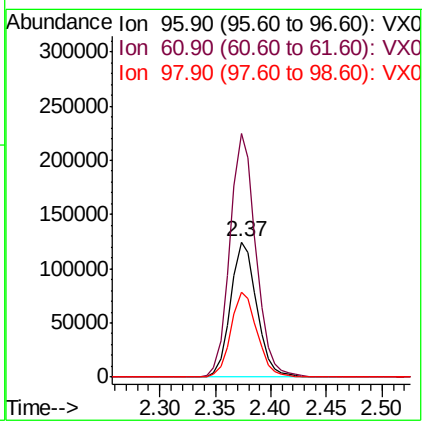
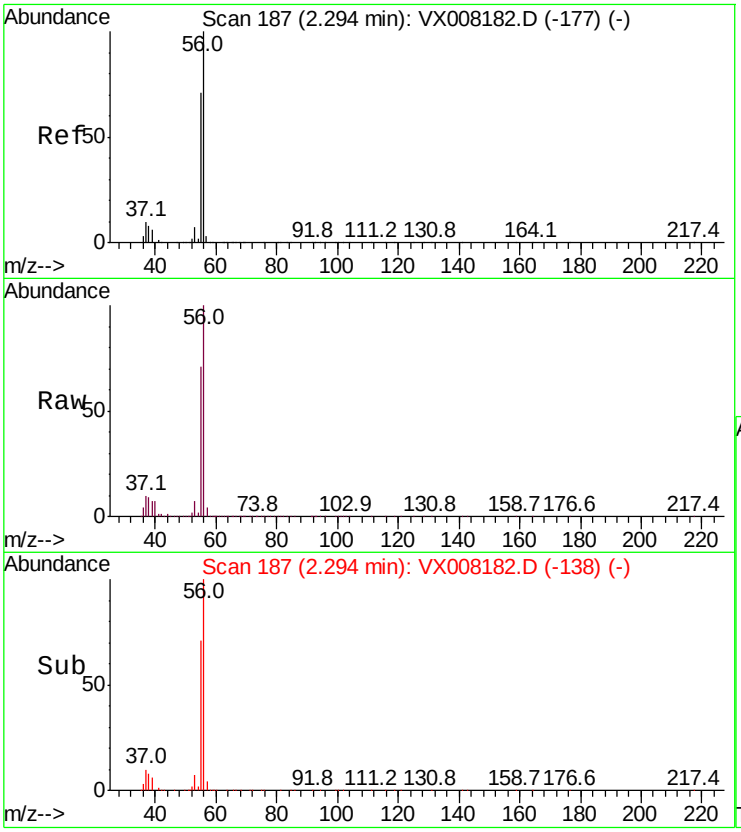


#12
1,1-Dichloroethene
Concen: 50.000 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 96 Resp: 202733

Ion	Ratio	Lower	Upper
96	100		
61	180.0	129.8	194.6
98	62.5	51.0	76.6





#13
Acrolein
Concen: 250.000 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 56 Resp: 182116

Ion	Ratio	Lower	Upper
56	100		
55	71.1	57.8	86.6

Instrument :
MSVOA_X
ClientSampleId :
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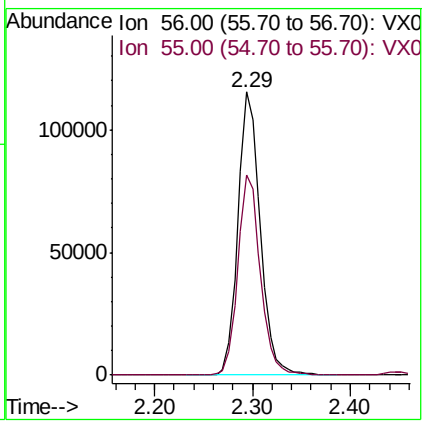
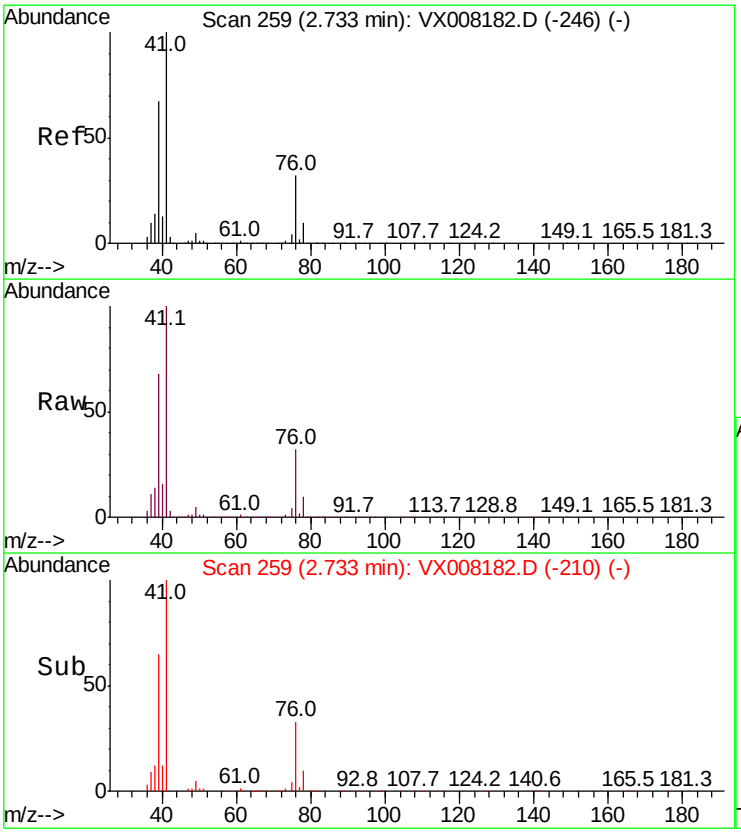
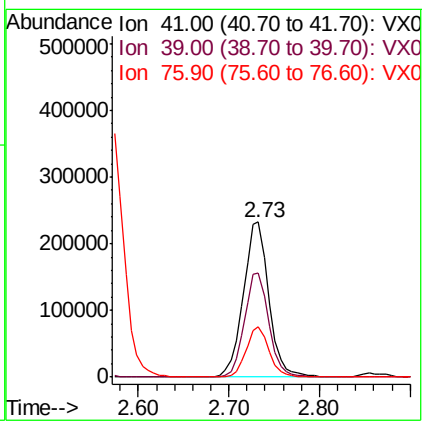


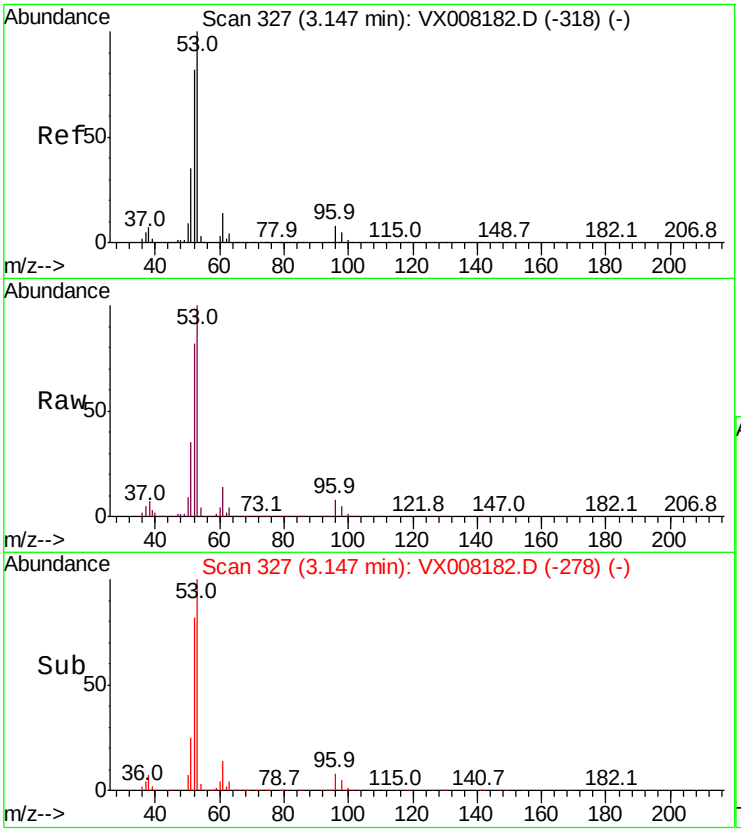


#14
Allyl chloride
Concen: 50.000 ug/l
RT: 2.73 min Scan# 259
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 41 Resp: 451595

Ion	Ratio	Lower	Upper
41	100		
39	64.4	46.1	69.1
76	29.5	24.0	36.0

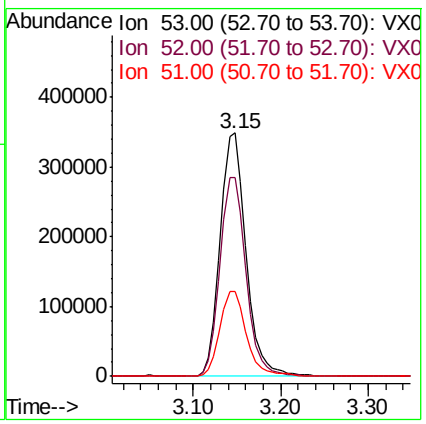




#15
Acrylonitrile
Concen: 250.000 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 53 Resp: 716661

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.0	99.0
51	36.0	28.0	42.0



Instrument :
MSVOA_X
ClientSampleId :
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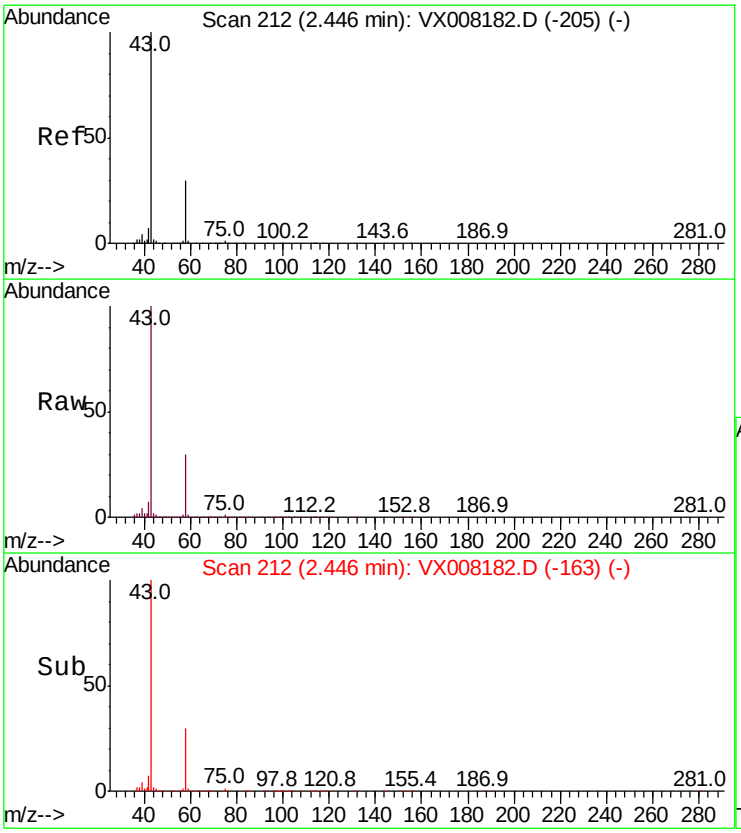
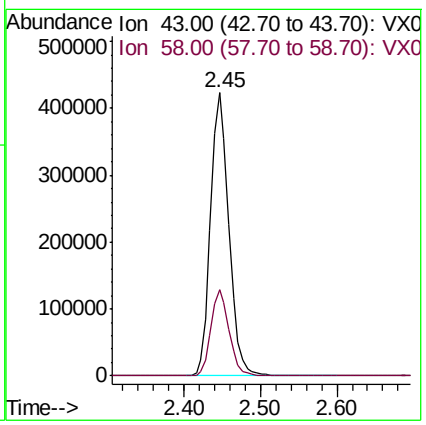
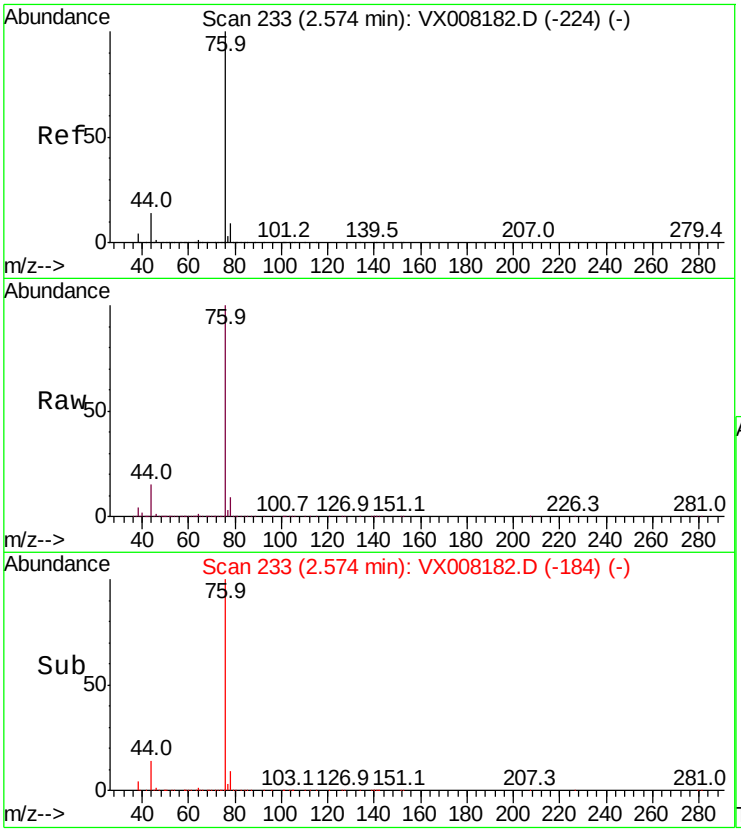


#16
Acetone
Concen: 250.000 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 43 Resp: 699211

Ion	Ratio	Lower	Upper
43	100		
58	30.3	25.5	38.3

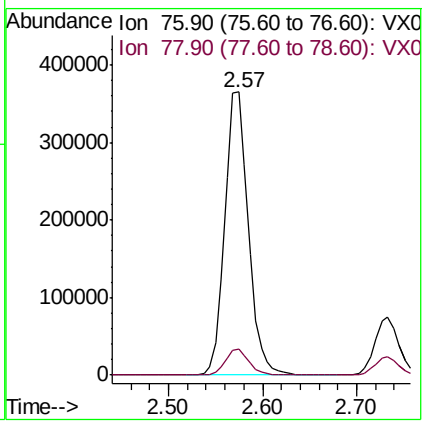




#17
Carbon Disulfide
Concen: 50.000 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 76 Resp: 632548

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



Instrument :
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ClientSampleId :
VSTDICCC050

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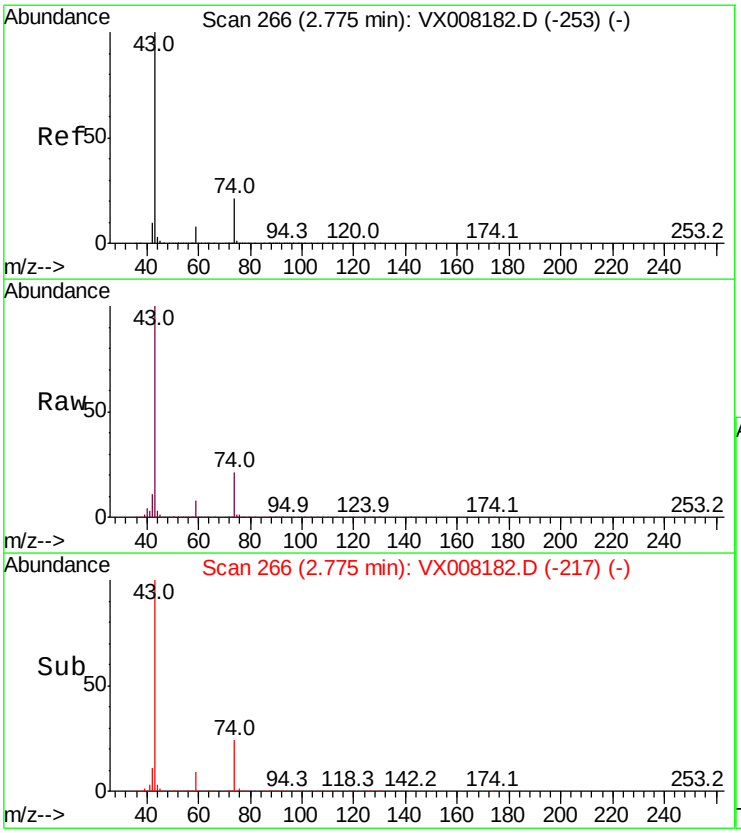
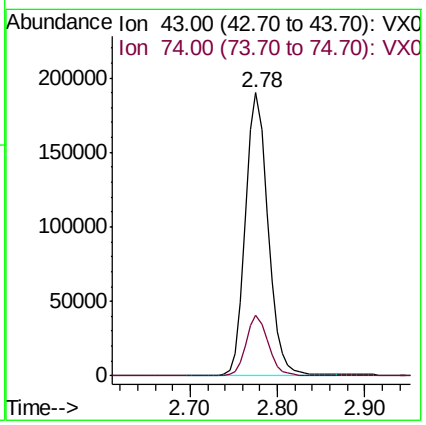
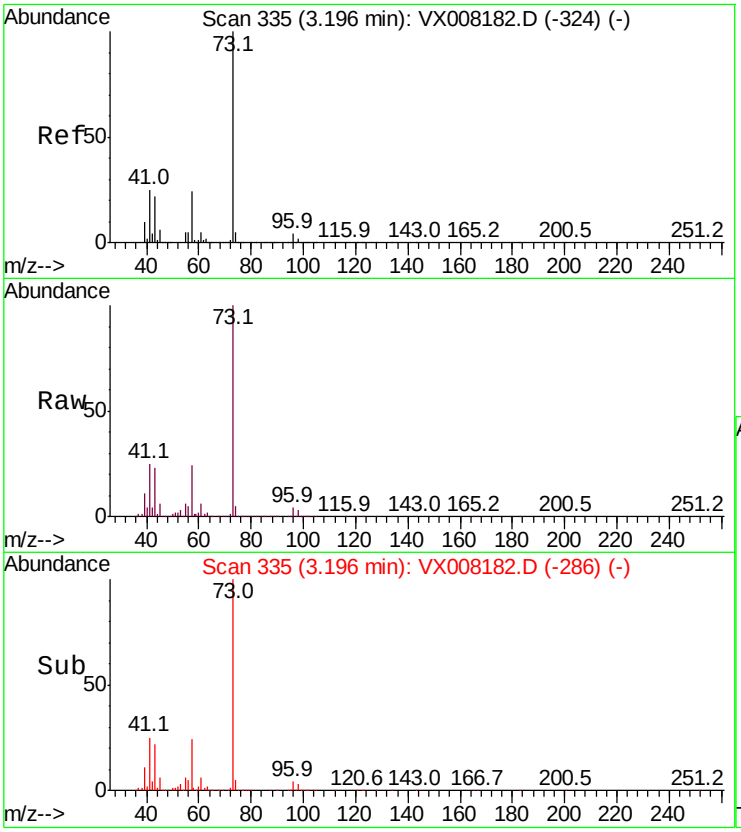


#18
Methyl Acetate
Concen: 50.000 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 43 Resp: 341637

Ion	Ratio	Lower	Upper
43	100		
74	21.4	17.8	26.6

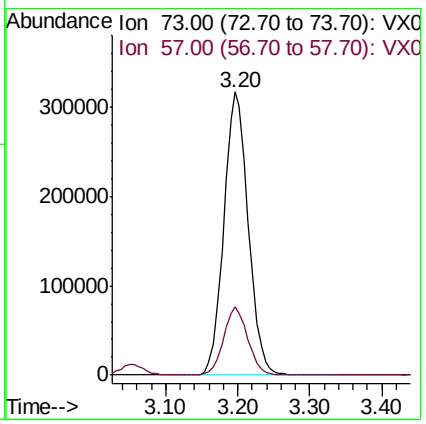




#19
Methyl tert-butyl Ether
Concen: 50.000 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 73 Resp: 743652

Ion	Ratio	Lower	Upper
73	100		
57	23.9	18.2	27.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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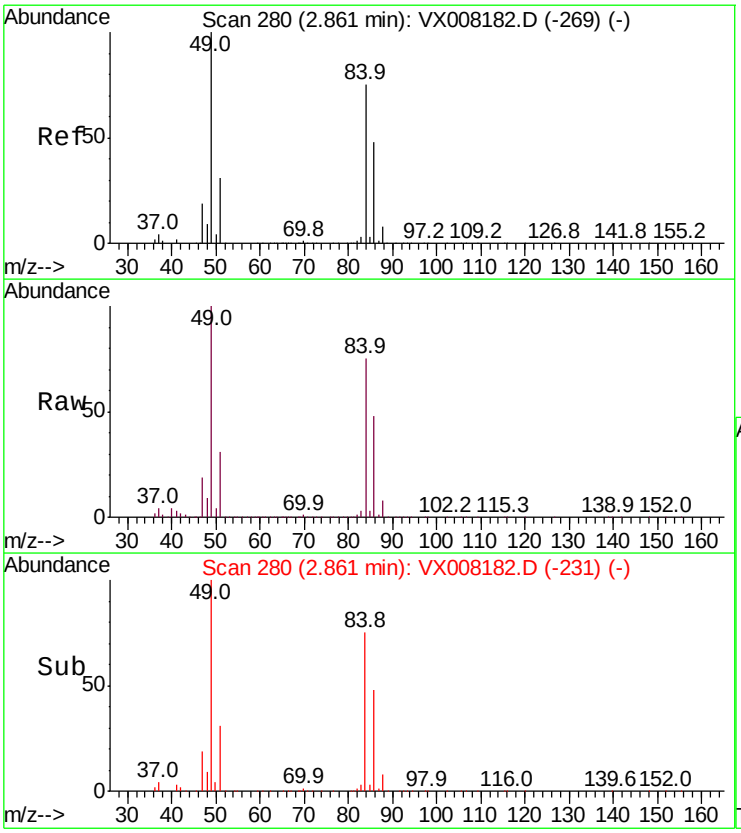
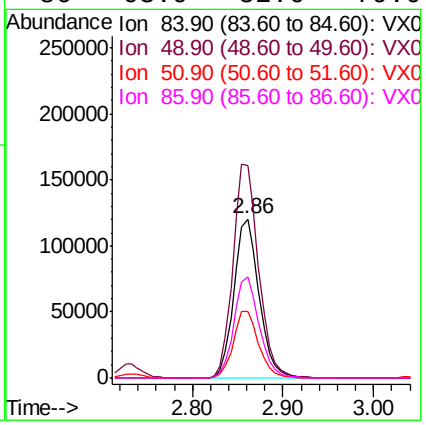
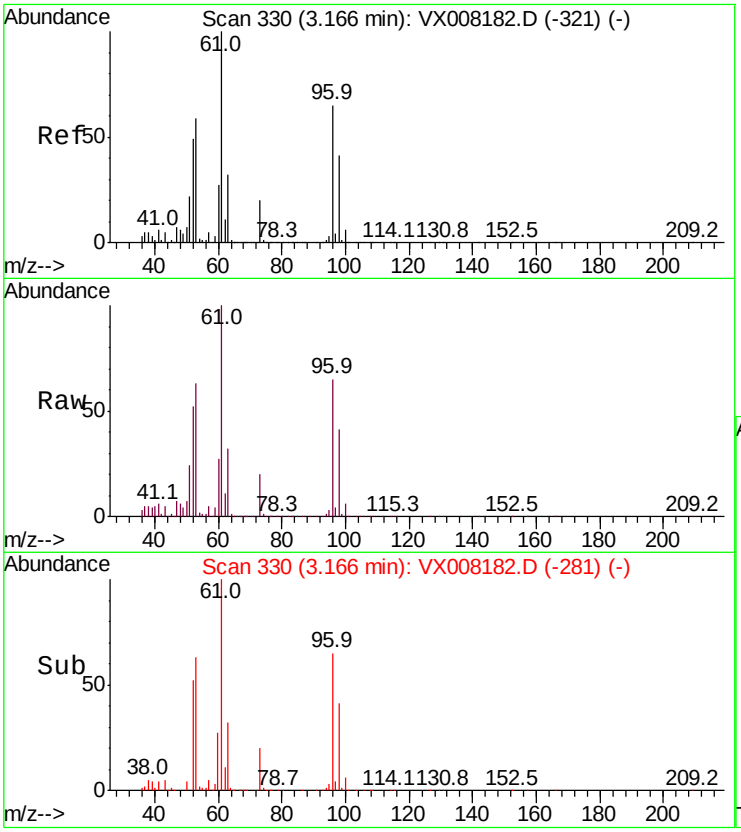


#20
Methylene Chloride
Concen: 50.000 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 84 Resp: 231639

Ion	Ratio	Lower	Upper
84	100		
49	133.9	99.3	148.9
51	41.5	31.3	46.9
86	63.9	52.6	79.0

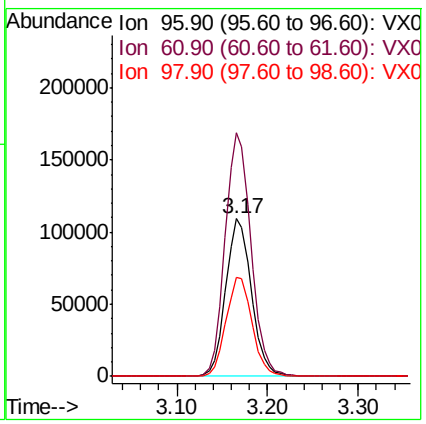




#21
trans-1,2-Dichloroethene
Concen: 50.000 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 96 Resp: 214885

Ion	Ratio	Lower	Upper
96	100		
61	154.6	114.4	171.6
98	62.8	51.1	76.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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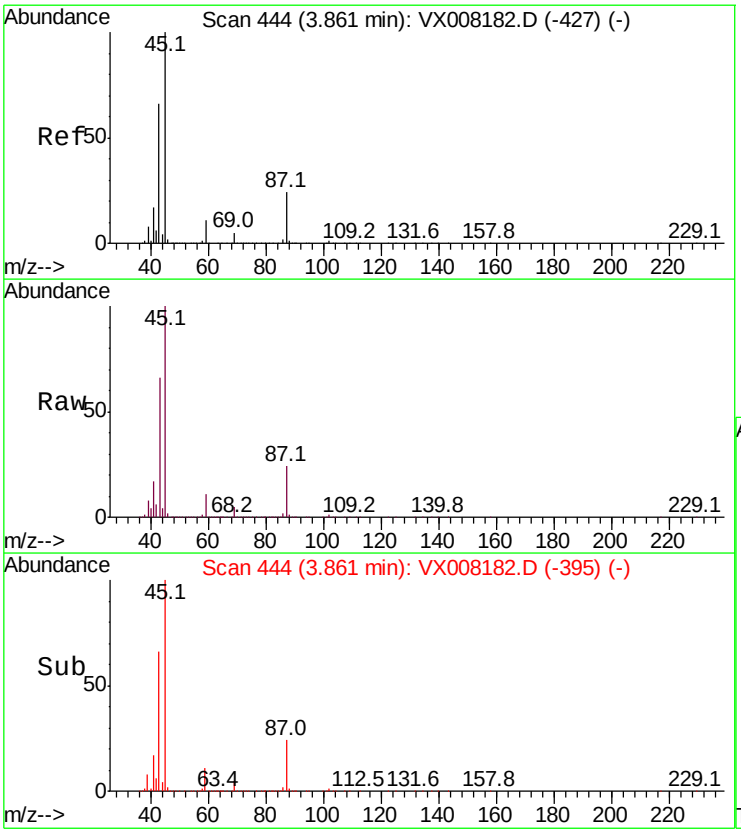
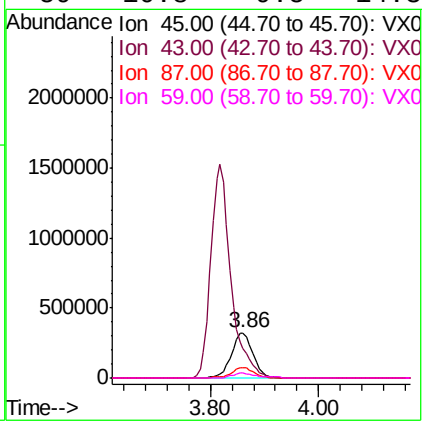
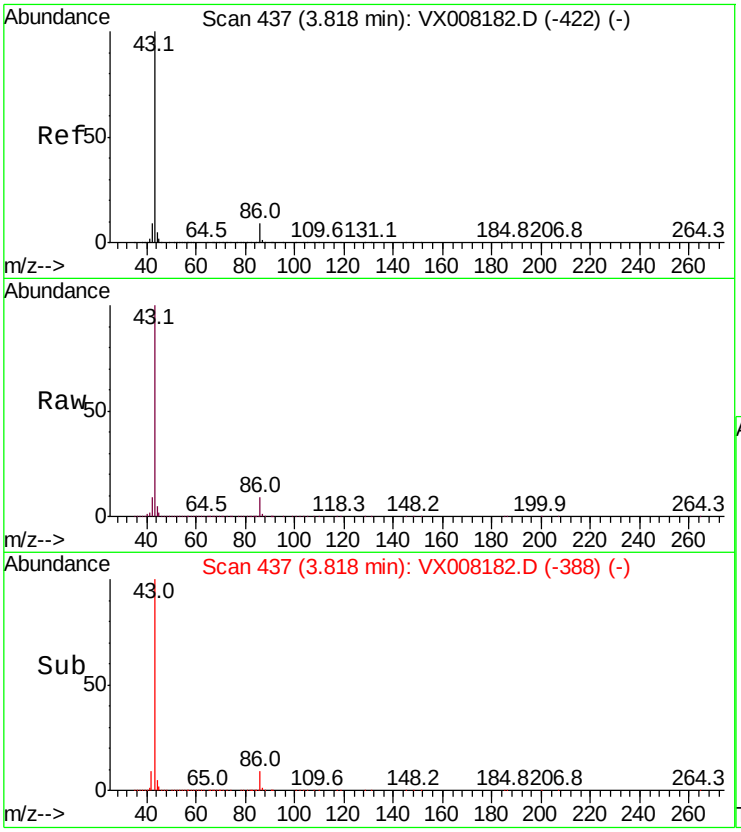


#22
Diisopropyl ether
Concen: 50.000 ug/l
RT: 3.86 min Scan# 444
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 45 Resp: 886588

Ion	Ratio	Lower	Upper
45	100		
43	65.7	45.3	67.9
87	24.1	21.4	32.0
59	10.8	9.5	14.3

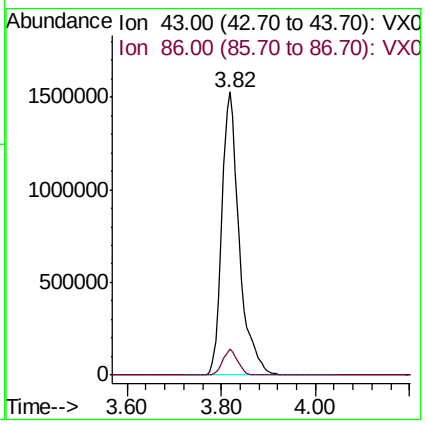




#23
Vinyl Acetate
Concen: 250.000 ug/l
RT: 3.82 min Scan# 437
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 43 Resp: 3908844

Ion	Ratio	Lower	Upper
43	100		
86	9.1	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
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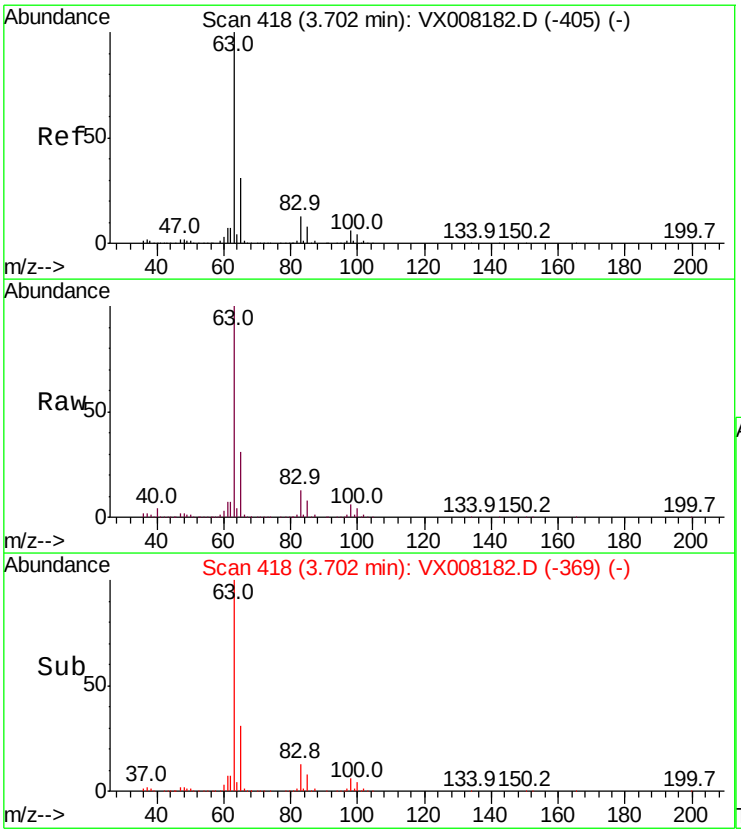
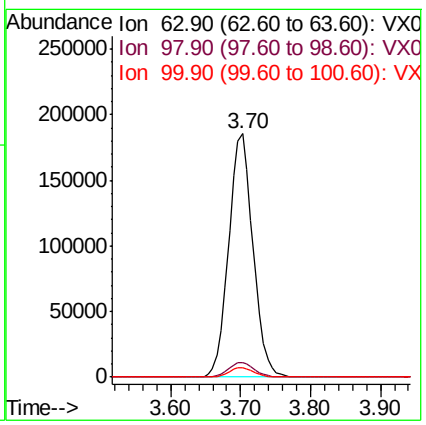
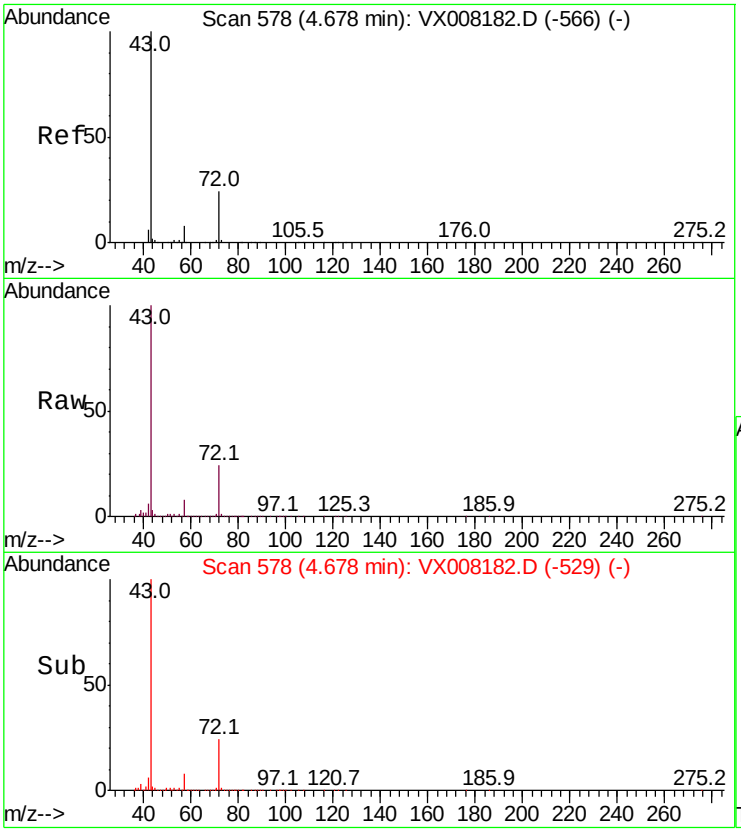


#24
1,1-Dichloroethane
Concen: 50.000 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 63 Resp: 446240

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.3	9.8
100	3.8	2.3	6.8





#25
2-Butanone
Concen: 249.960 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 43 Resp: 1073269

Ion	Ratio	Lower	Upper
43	100		
72	23.9	19.9	29.9

Instrument :
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ClientSampleId :
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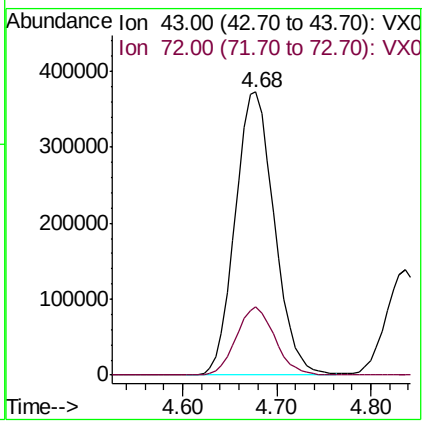
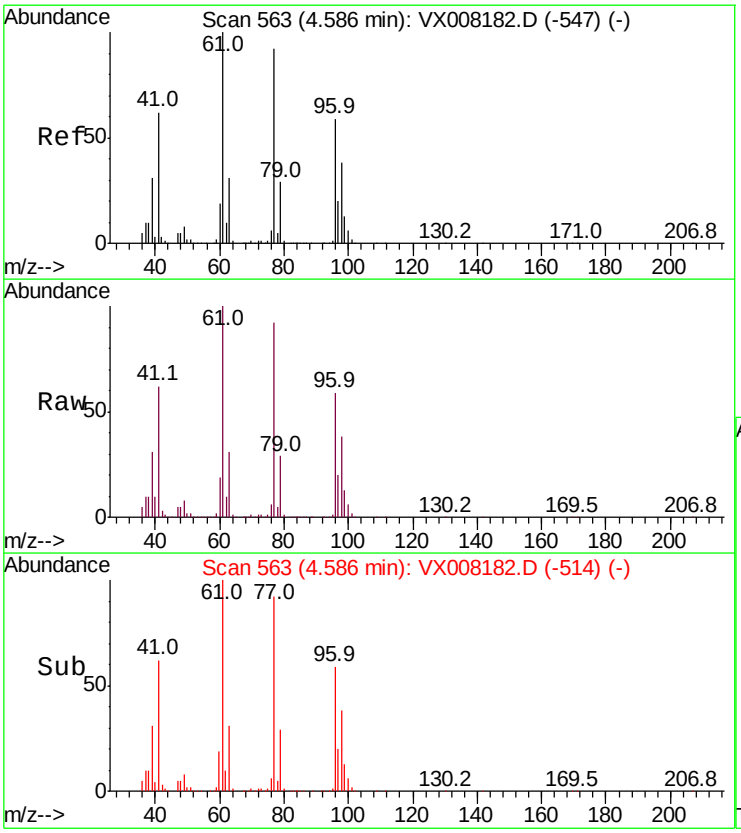
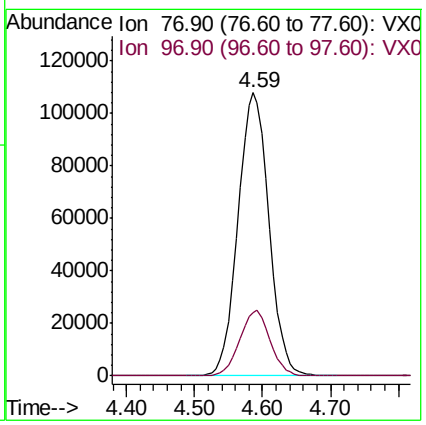


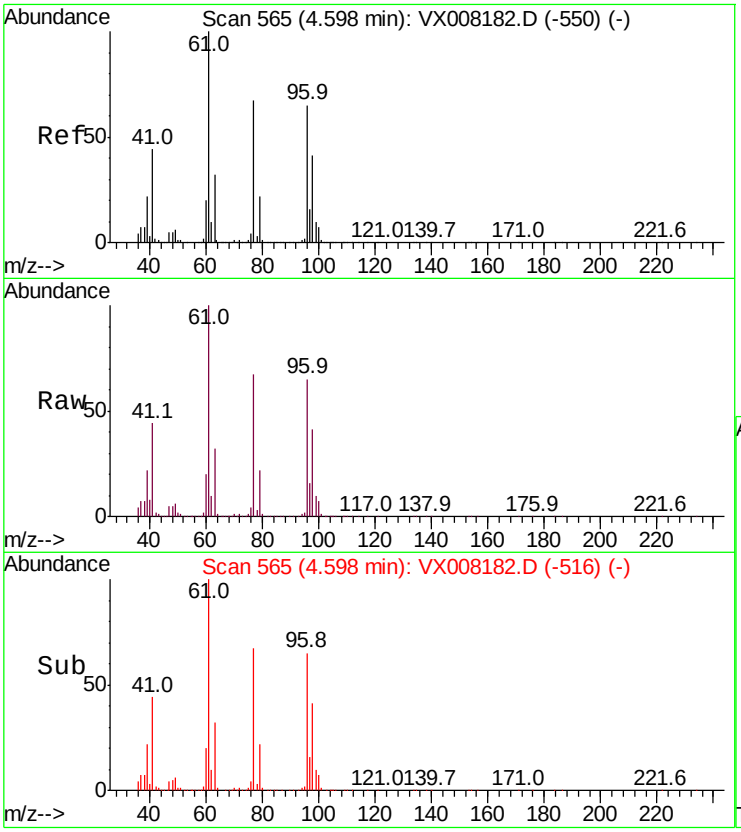


#26
2,2-Dichloropropane
Concen: 50.000 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 77 Resp: 339704

Ion	Ratio	Lower	Upper
77	100		
97	22.7	12.2	36.6

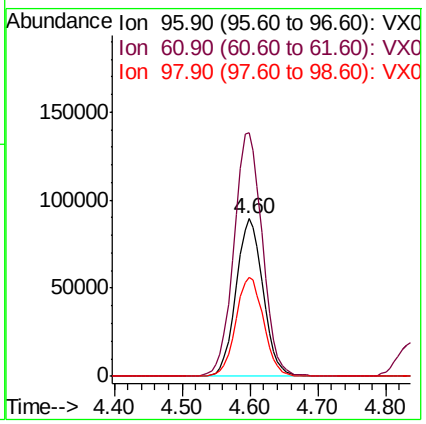




#27
cis-1,2-Dichloroethene
Concen: 50.000 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 96 Resp: 246785

Ion	Ratio	Lower	Upper
96	100		
61	162.7	0.0	288.0
98	64.6	0.0	129.0



Instrument :
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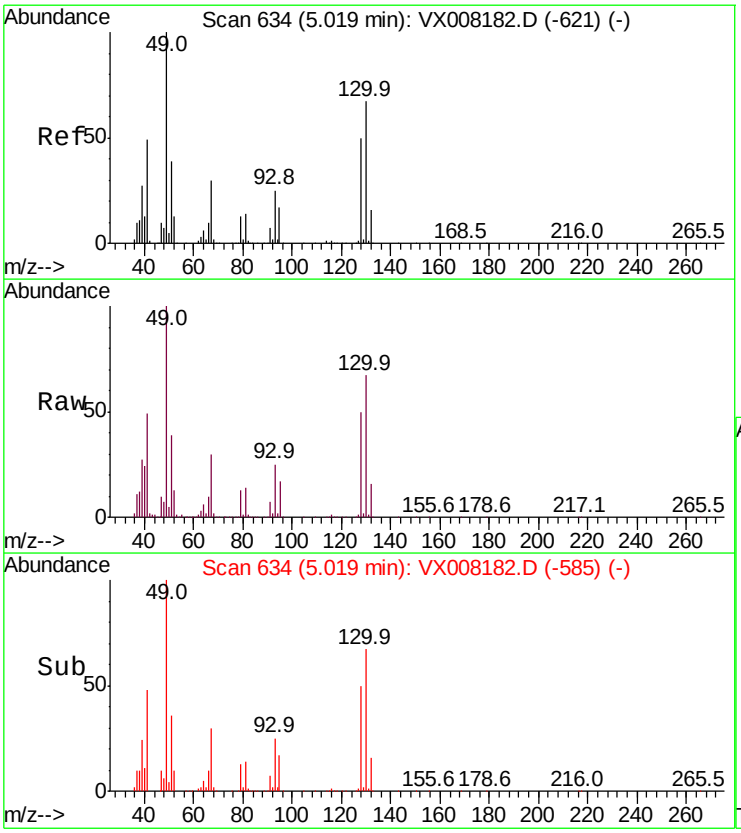
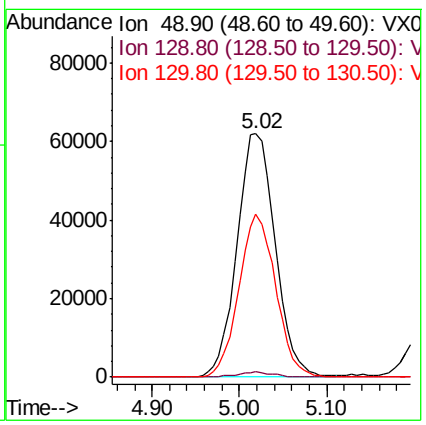
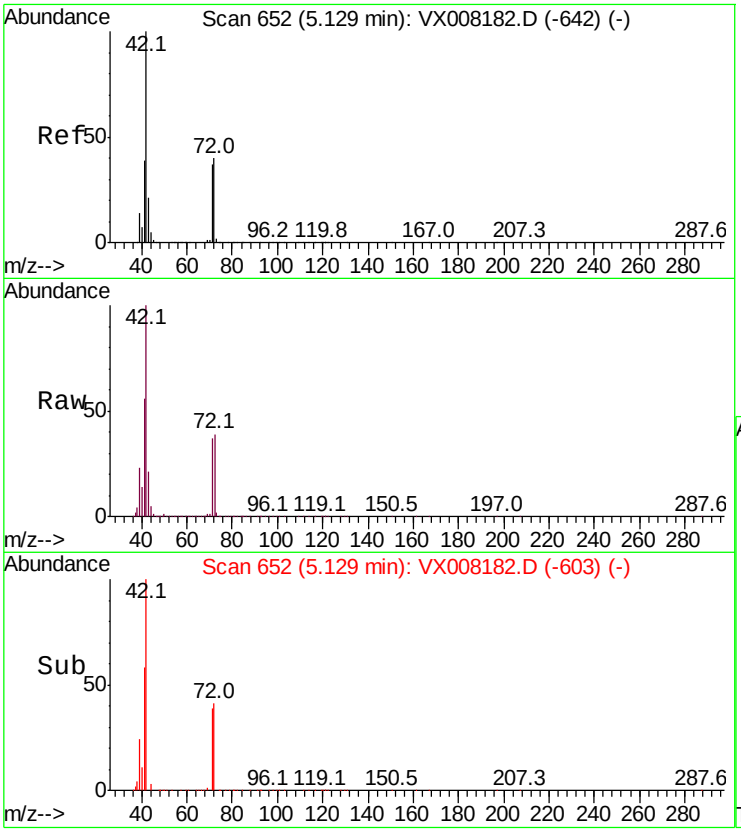


#28
Bromochloromethane
Concen: 50.000 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 49 Resp: 187542

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	65.0	65.0	97.4

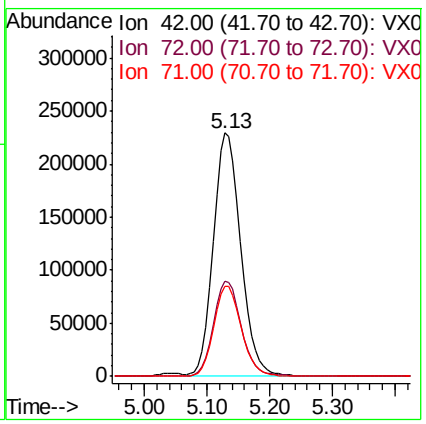




#29
Tetrahydrofuran
Concen: 250.000 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 42 Resp: 691638

Ion	Ratio	Lower	Upper
42	100		
72	39.5	33.8	50.6
71	37.3	31.5	47.3



Instrument :
MSVOA_X
ClientSampleId :
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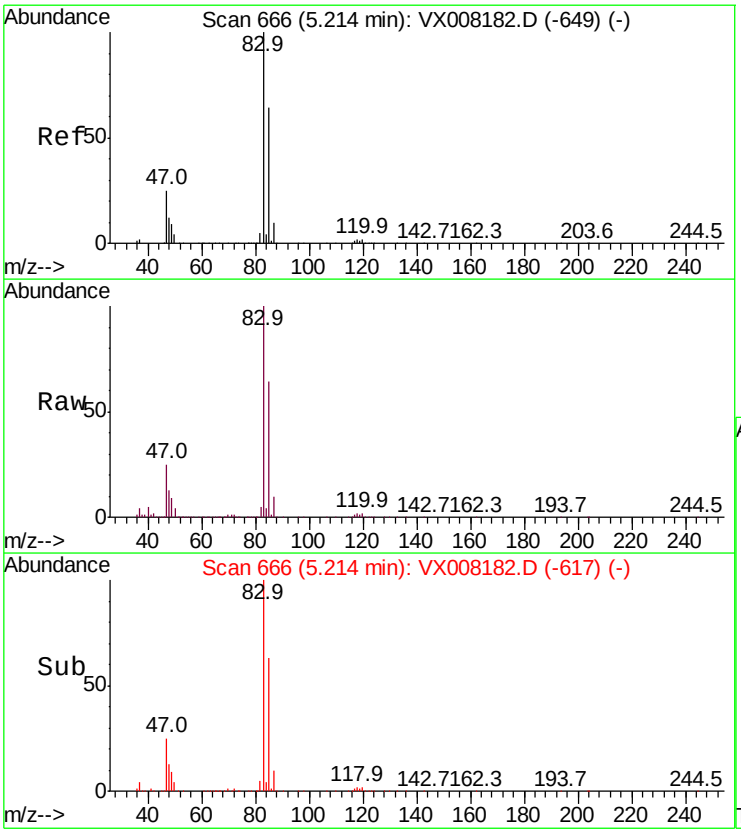
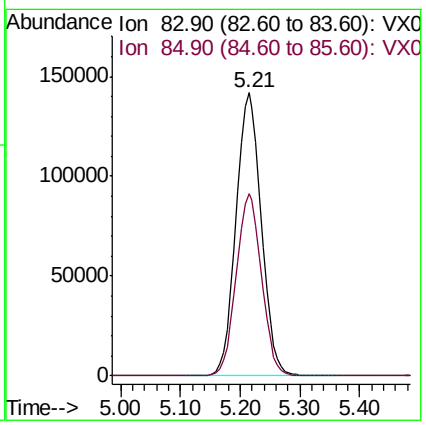
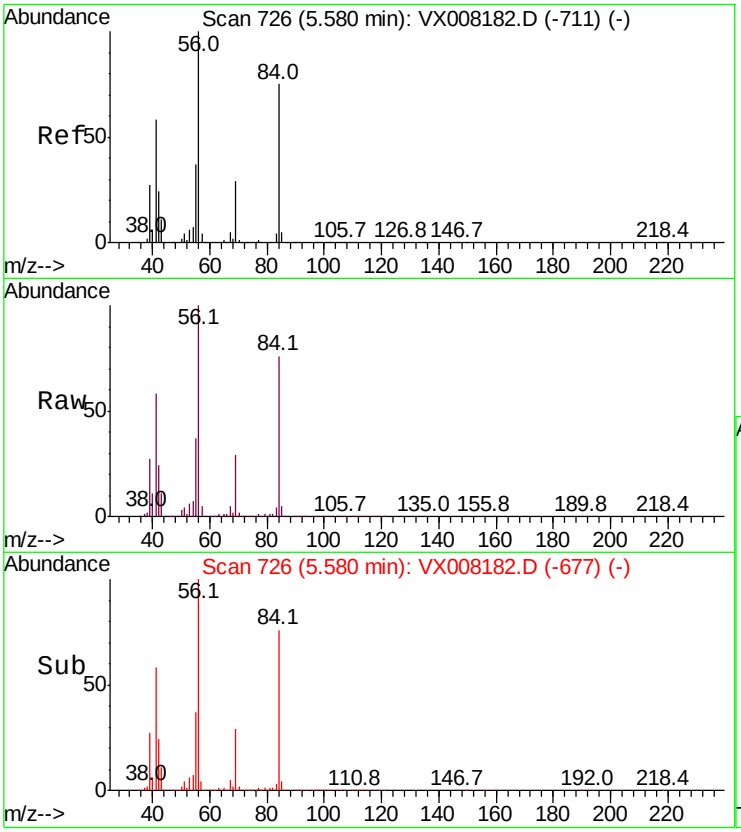


#30
Chloroform
Concen: 50.000 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 83 Resp: 419118

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.8	77.6

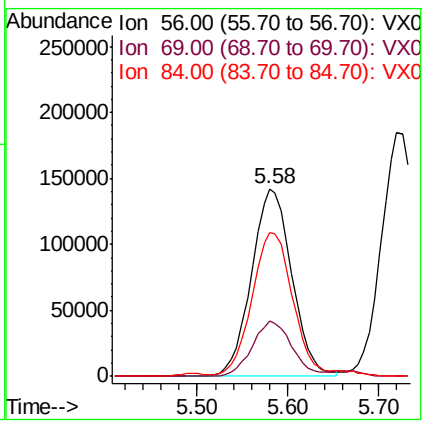




#31
Cyclohexane
Concen: 50.000 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 56 Resp: 436017

Ion	Ratio	Lower	Upper
56	100		
69	29.4	24.0	36.0
84	75.2	65.3	97.9



Instrument :
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ClientSampleId :
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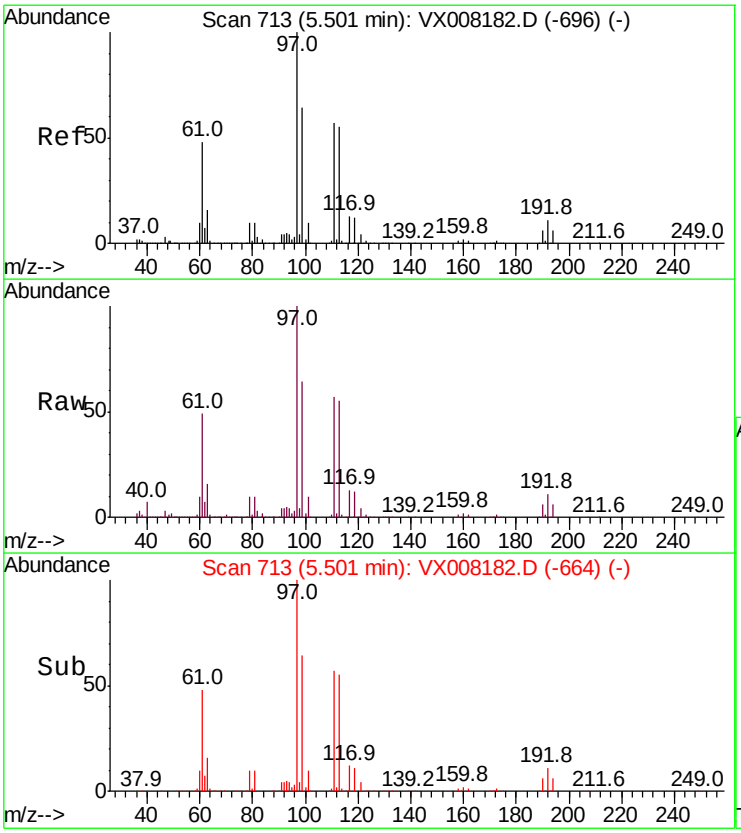
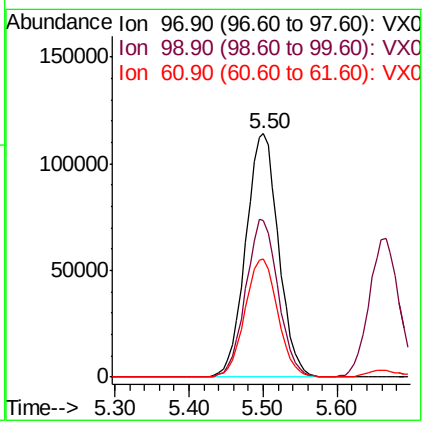
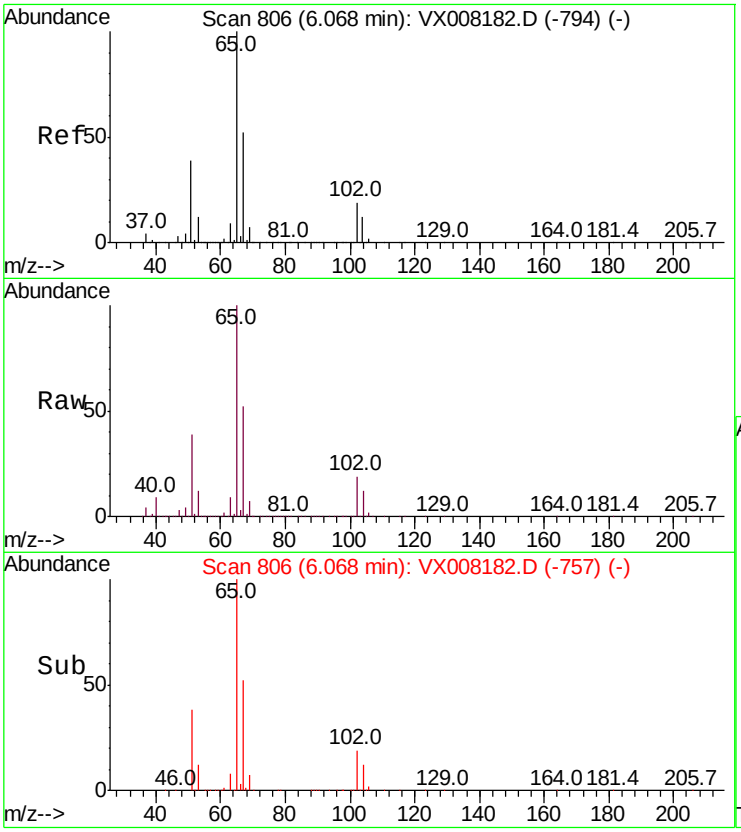


#32
1,1,1-Trichloroethane
Concen: 50.000 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 97 Resp: 352063

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.2	78.2
61	48.8	34.9	52.3

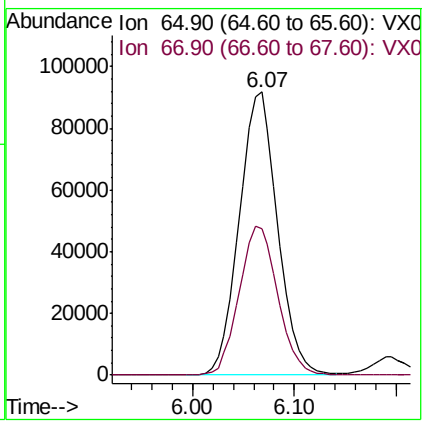




#33
1,2-Dichloroethane-d4
Concen: 50.000 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 65 Resp: 238578

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	110.0



Instrument :
MSVOA_X
ClientSampleId :
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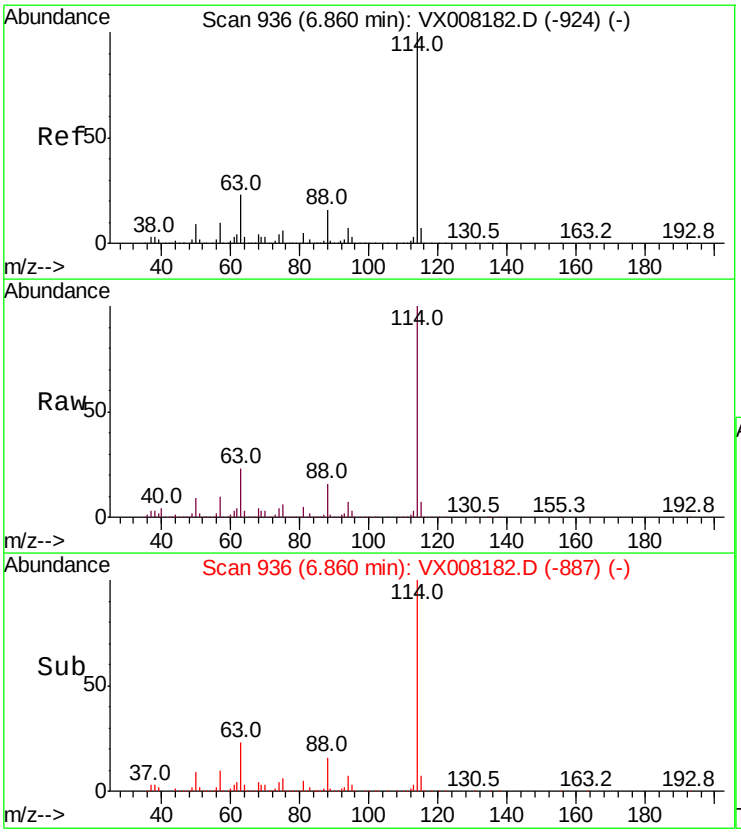
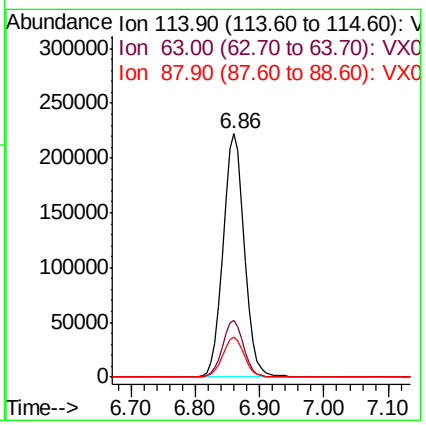
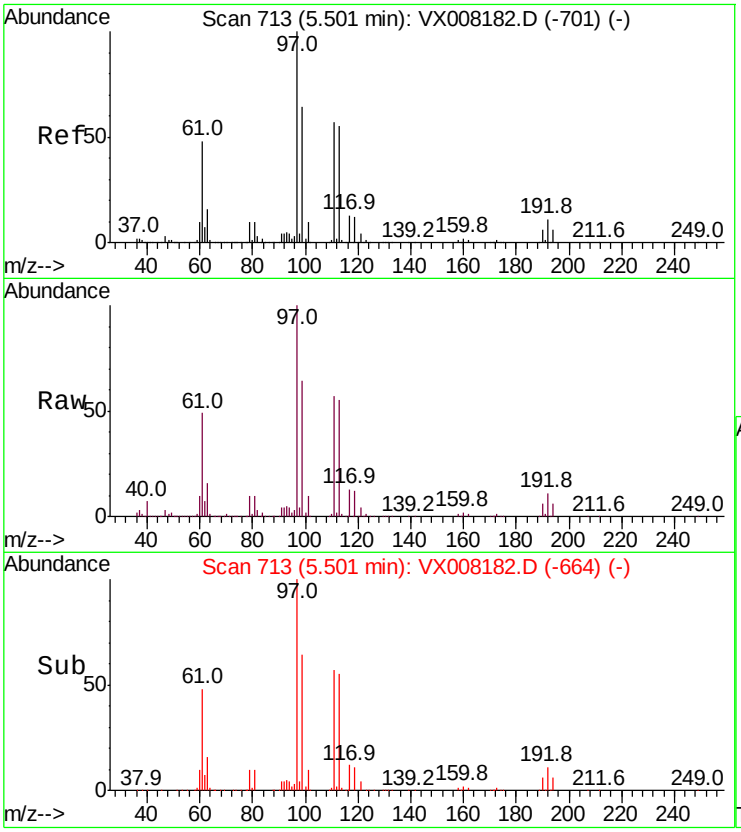


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:114 Resp: 519120

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	39.8
88	16.3	0.0	31.4

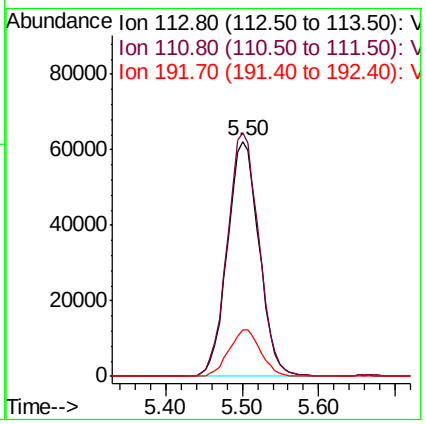




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:113 Resp: 178915

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.0
192	20.0	19.4	29.0



Instrument :
MSVOA_X
ClientSampleId :
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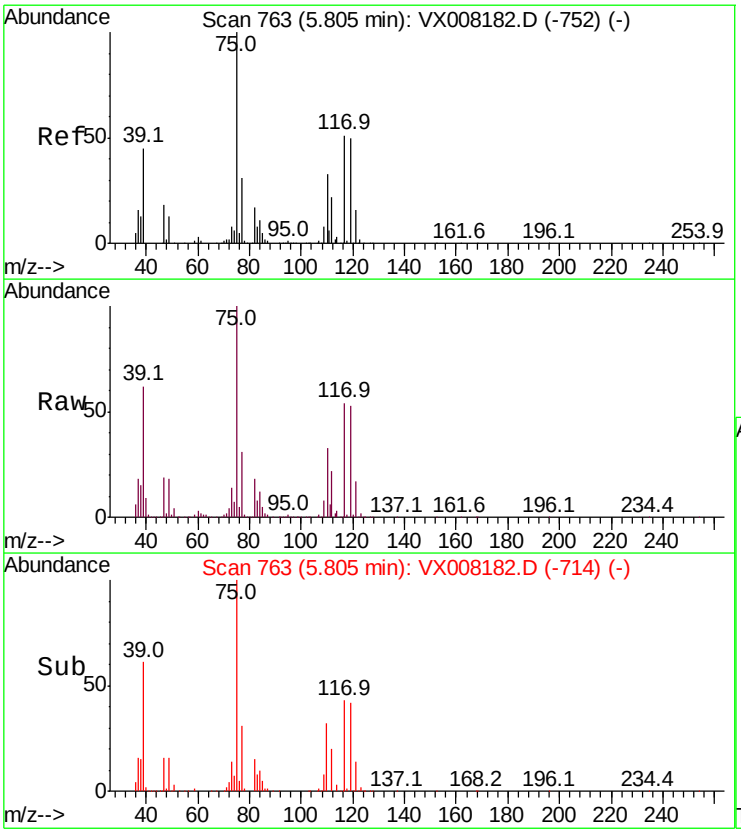
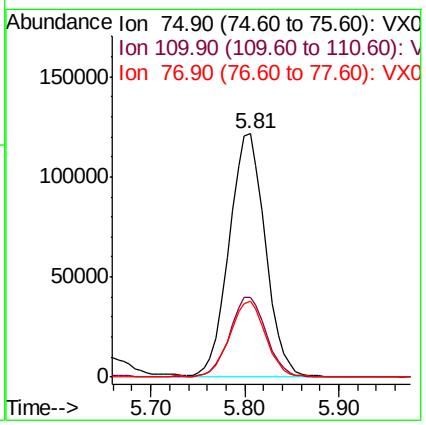
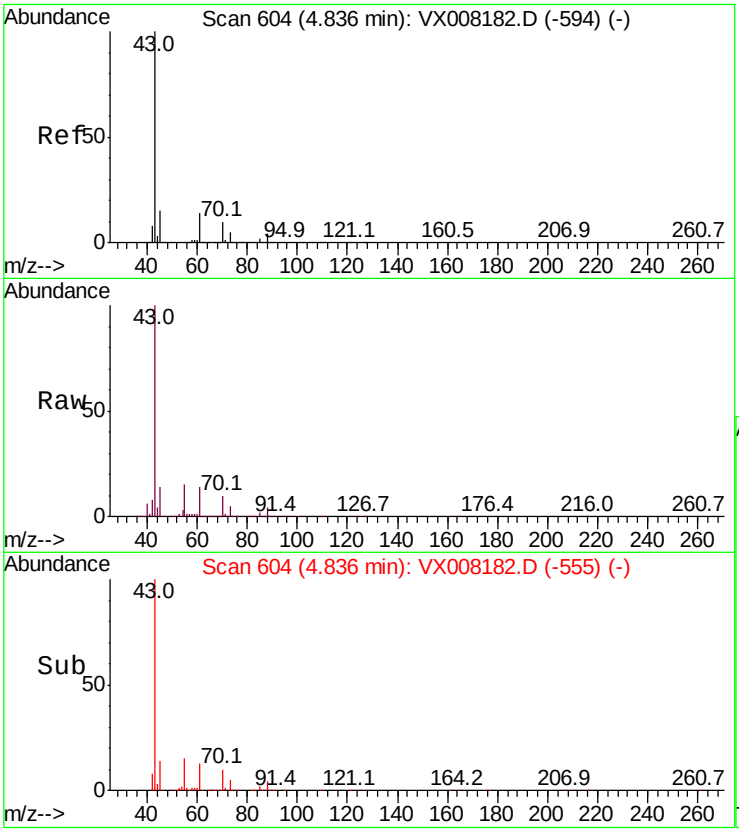


#36
1,1-Dichloropropene
Concen: 50.000 ug/l
RT: 5.81 min Scan# 763
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 75 Resp: 324532

Ion	Ratio	Lower	Upper
75	100		
110	33.3	18.4	55.0
77	31.1	25.0	37.4

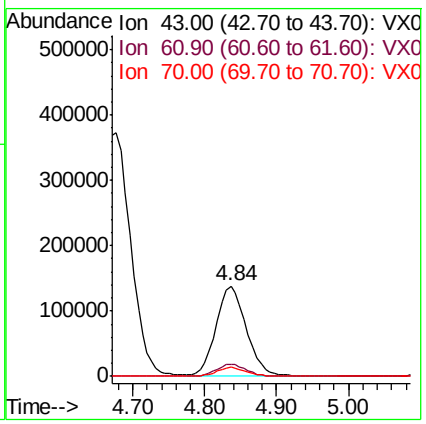




#37
Ethyl Acetate
Concen: 50.000 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 43 Resp: 404185

Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.3	16.9
70	9.4	8.5	12.7



Instrument :
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ClientSampleId :
VSTDICCC050

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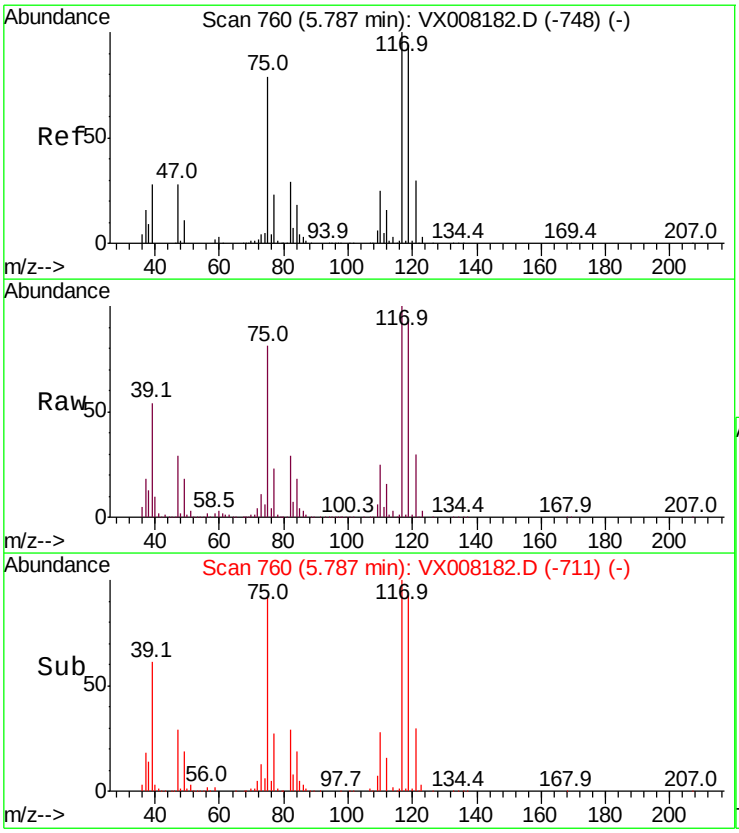
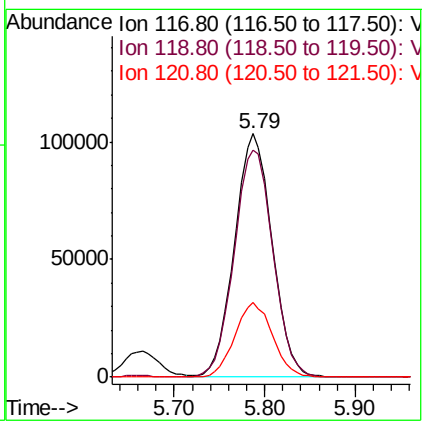
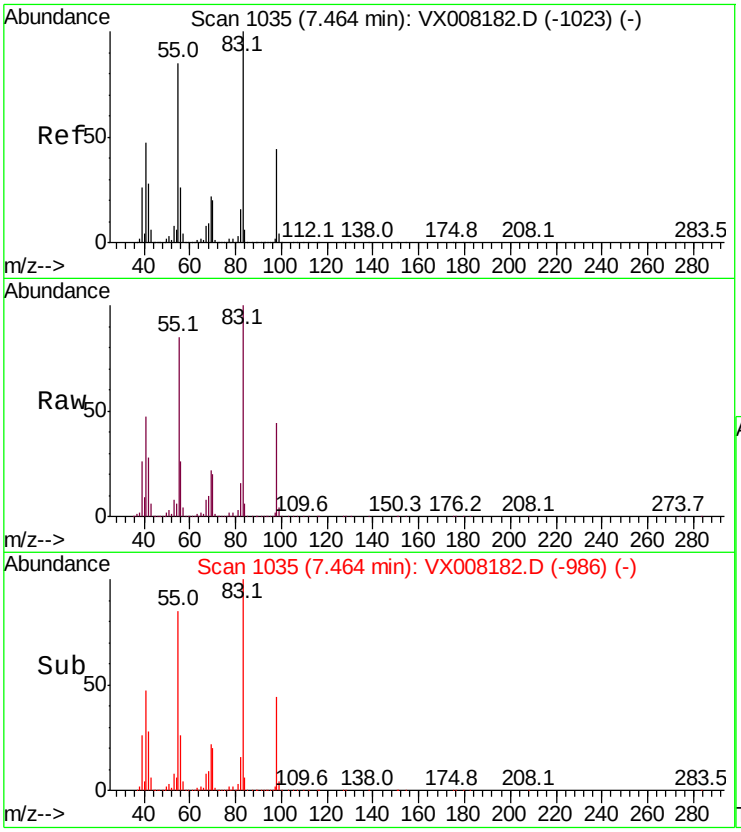


#38
Carbon Tetrachloride
Concen: 50.000 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:117 Resp: 296604

Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.2	114.2
121	30.4	24.6	36.8

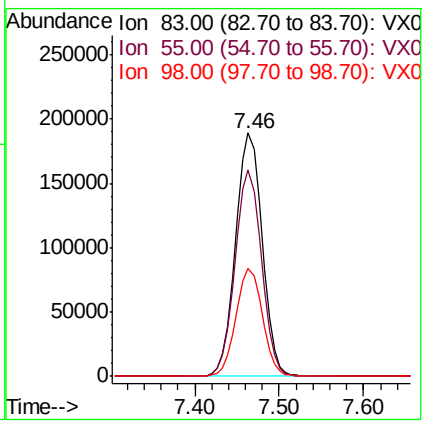




#39
Methylcyclohexane
Concen: 50.000 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 83 Resp: 401331

Ion	Ratio	Lower	Upper
83	100		
55	84.9	60.4	90.6
98	44.4	36.5	54.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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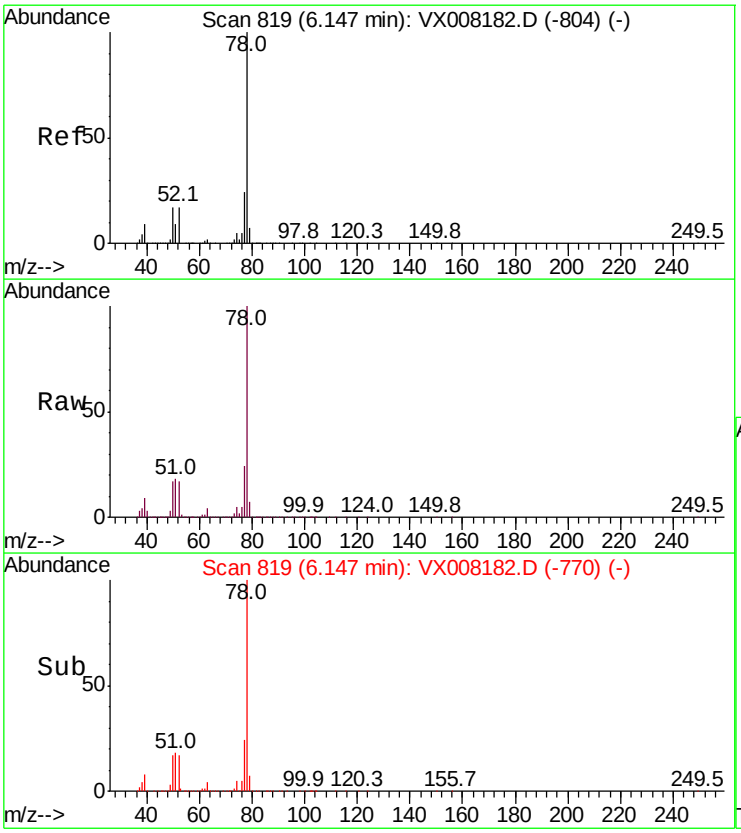
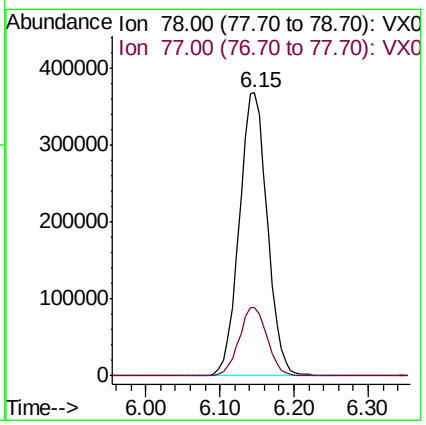
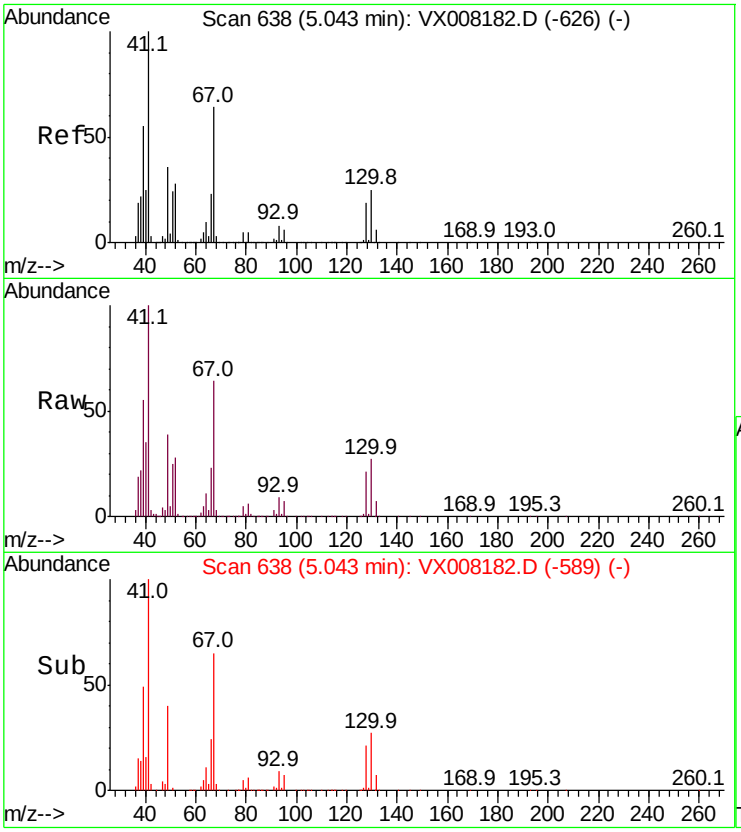


#40
Benzene
Concen: 50.000 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 78 Resp: 972599

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4

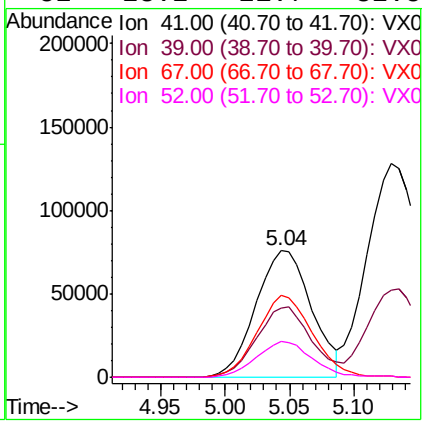




#41
Methacrylonitrile
Concen: 50.000 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 41 Resp: 226376

Ion	Ratio	Lower	Upper
41	100		
39	55.5	41.6	62.4
67	64.7	55.8	83.6
52	28.2	21.7	32.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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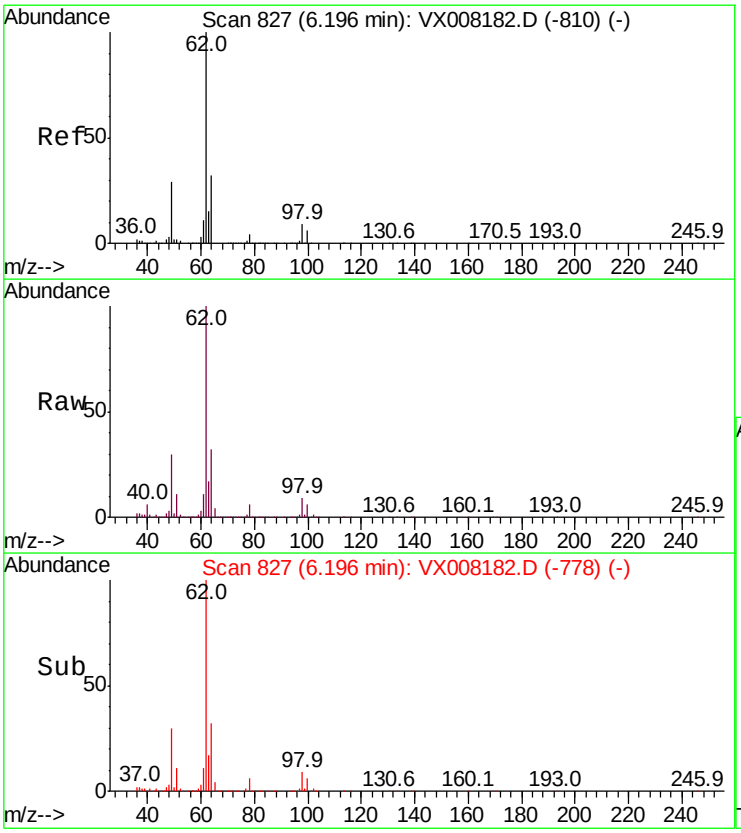
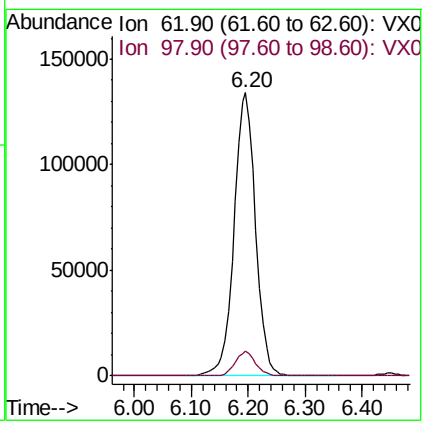
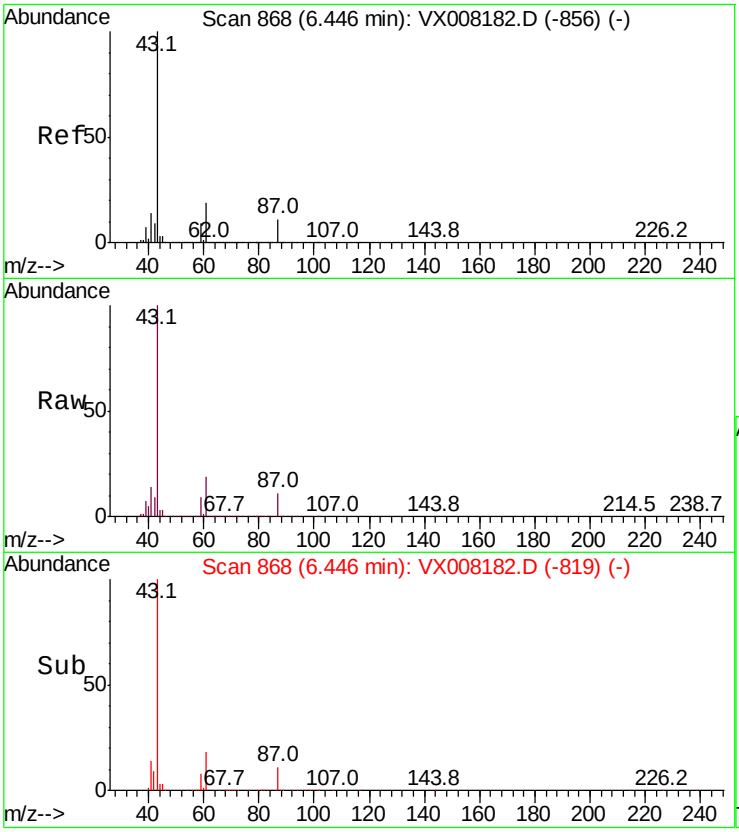


#42
1,2-Dichloroethane
Concen: 50.000 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 62 Resp: 351820

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	20.4

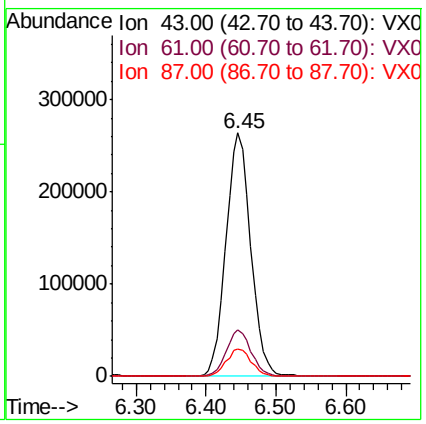




#43
Isopropyl Acetate
Concen: 50.000 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 43 Resp: 647462

Ion	Ratio	Lower	Upper
43	100		
61	19.0	16.3	24.5
87	11.4	10.5	15.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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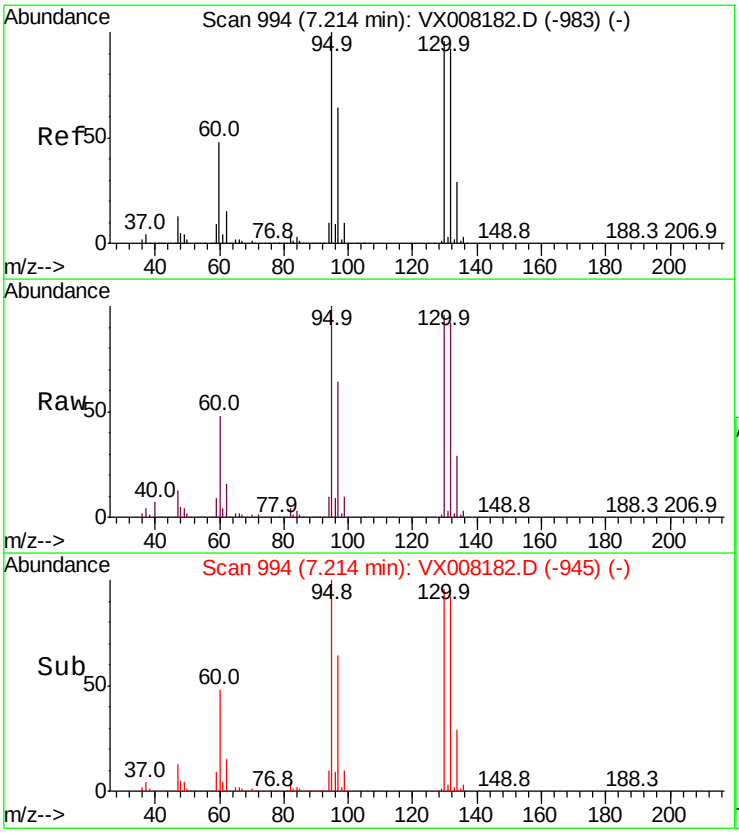
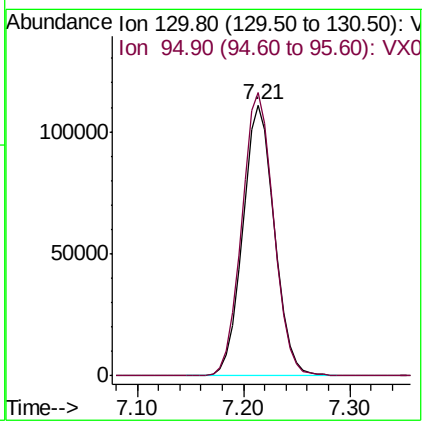
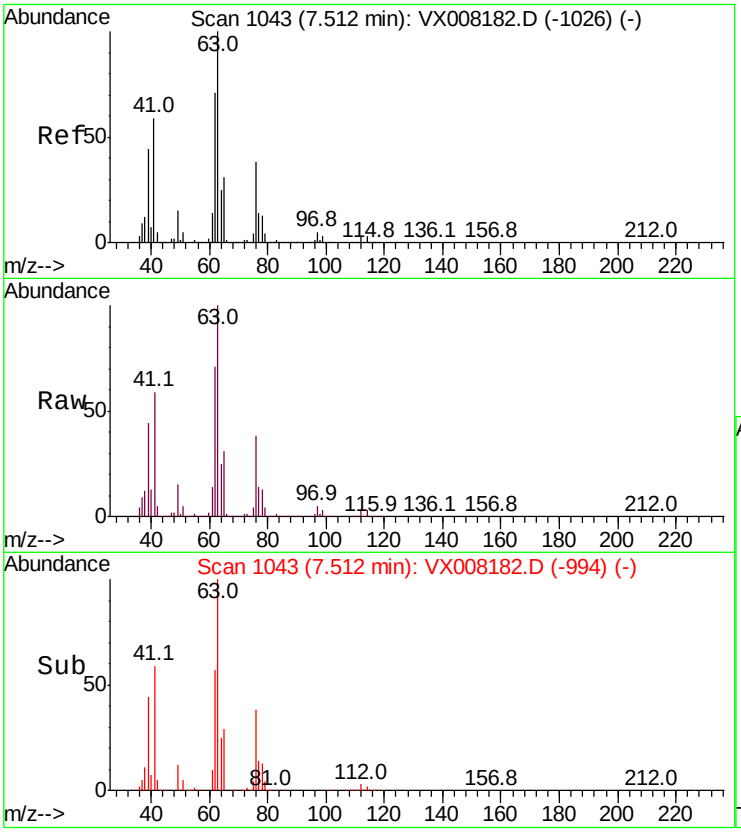


#44
Trichloroethene
Concen: 50.000 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:130 Resp: 231491

Ion	Ratio	Lower	Upper
130	100		
95	104.6	0.0	188.0





#45
1,2-Dichloropropane
Concen: 50.000 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 63 Resp: 267473

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.7	37.1

Instrument :
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ClientSampleId :
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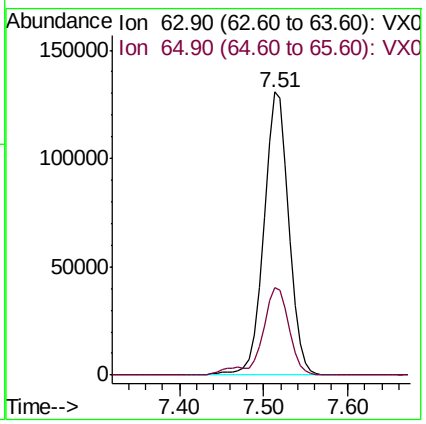
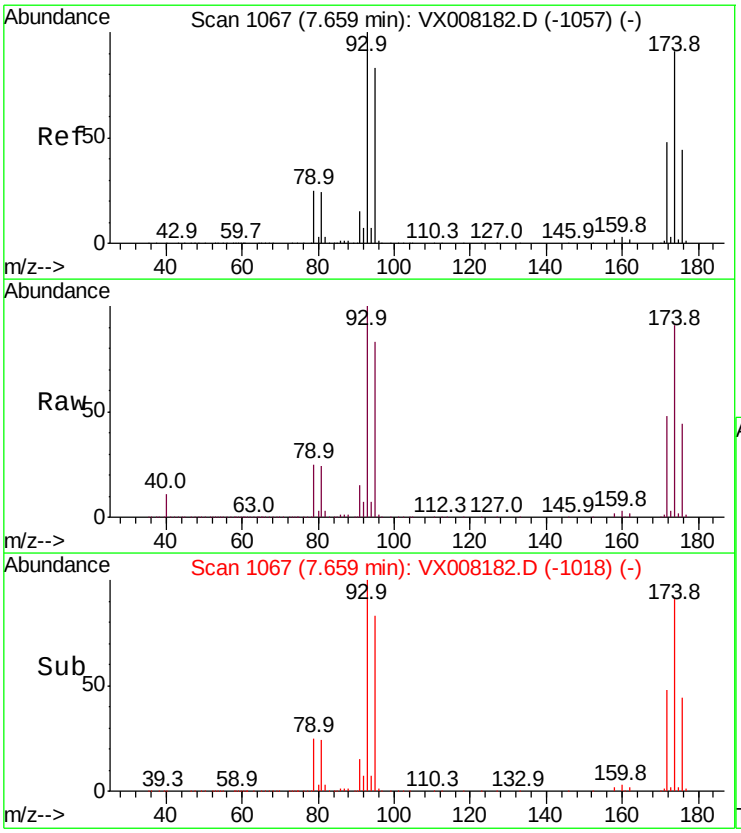
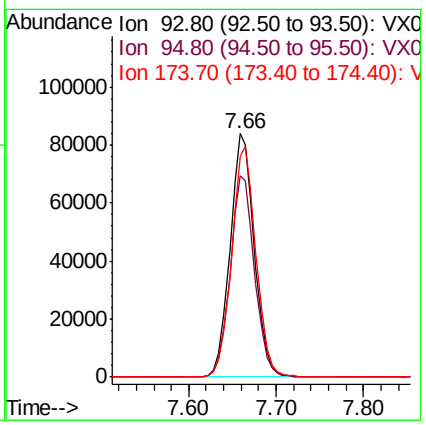


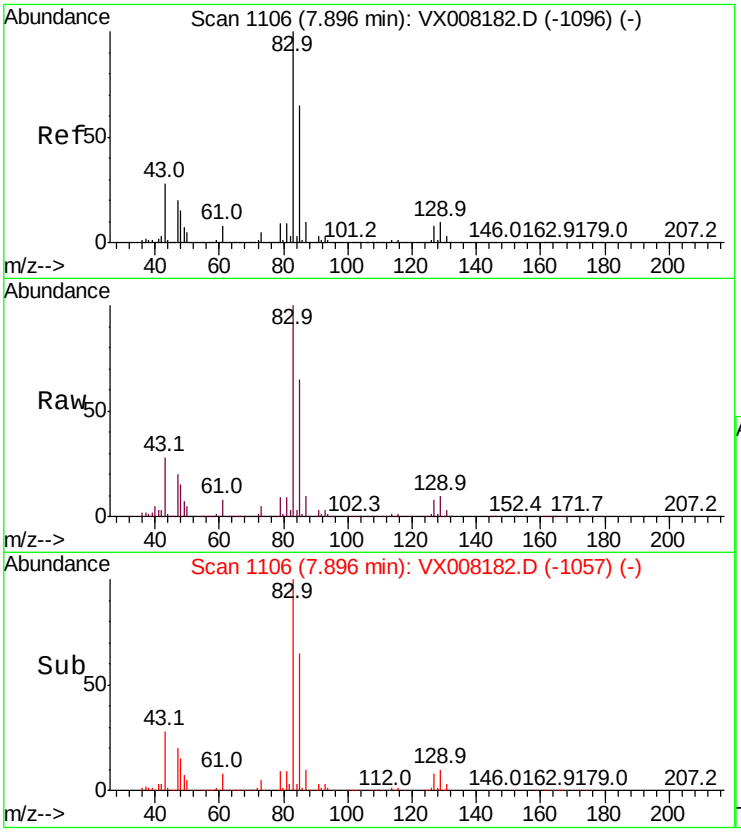


#46
Dibromomethane
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 93 Resp: 161431

Ion	Ratio	Lower	Upper
93	100		
95	83.1	66.8	100.2
174	95.2	97.3	145.9#

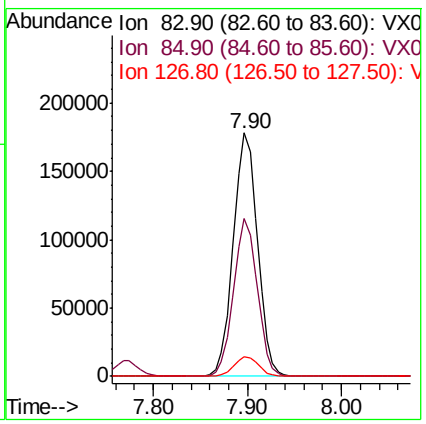




#47
Bromodichloromethane
Concen: 50.000 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 83 Resp: 319589

Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.9	76.3
127	7.9	7.4	11.0



Instrument :
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ClientSampleId :
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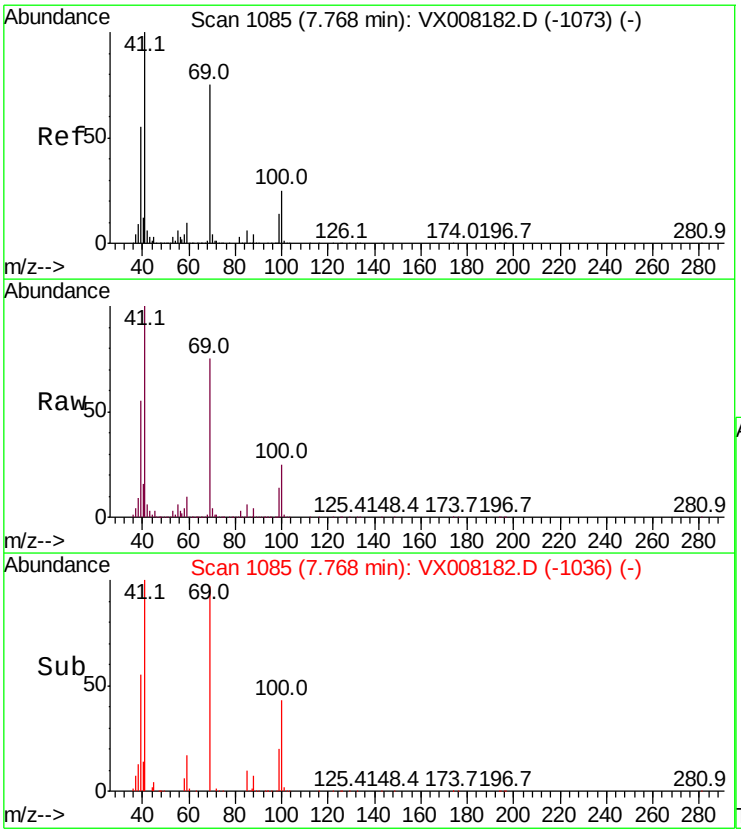
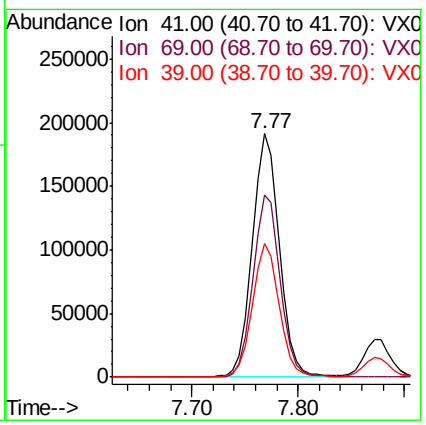
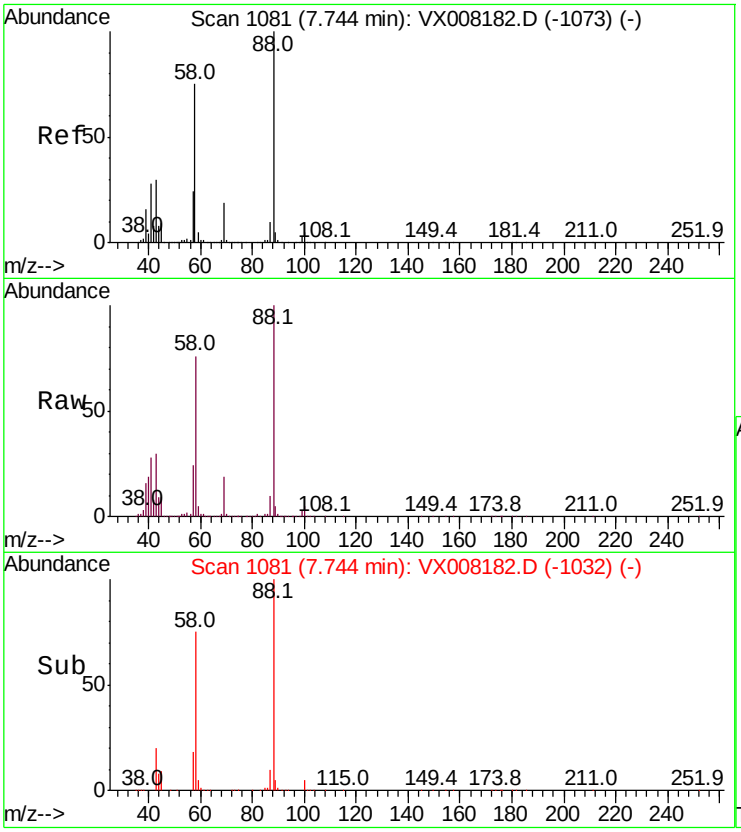


#48
Methyl methacrylate
Concen: 50.000 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 41 Resp: 340557

Ion	Ratio	Lower	Upper
41	100		
69	75.5	65.2	97.8
39	54.2	39.4	59.2

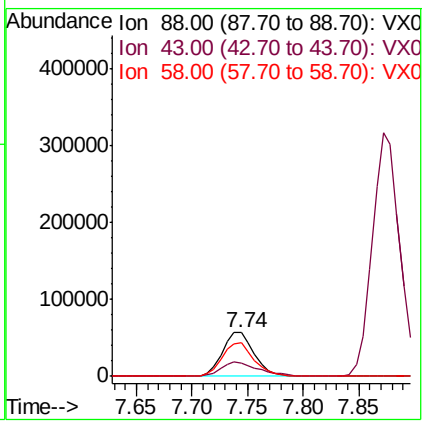




#49
1,4-Dioxane
Concen: 1000.000 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 88 Resp: 111767

Ion	Ratio	Lower	Upper
88	100		
43	37.6	25.1	37.7
58	77.9	57.8	86.6



Instrument :
MSVOA_X
ClientSampleId :
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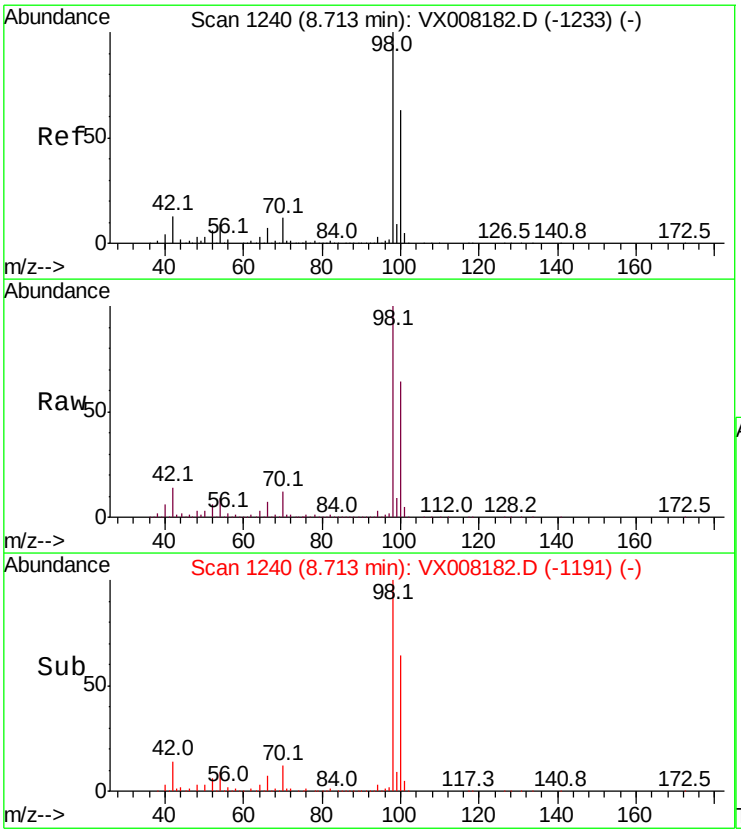
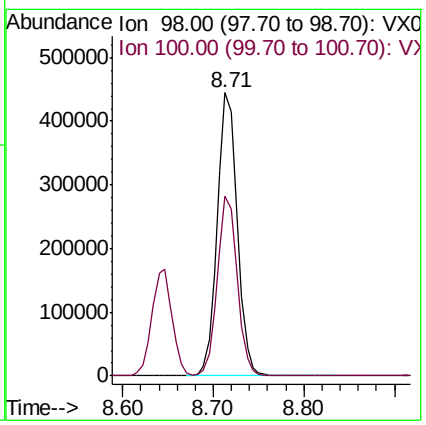
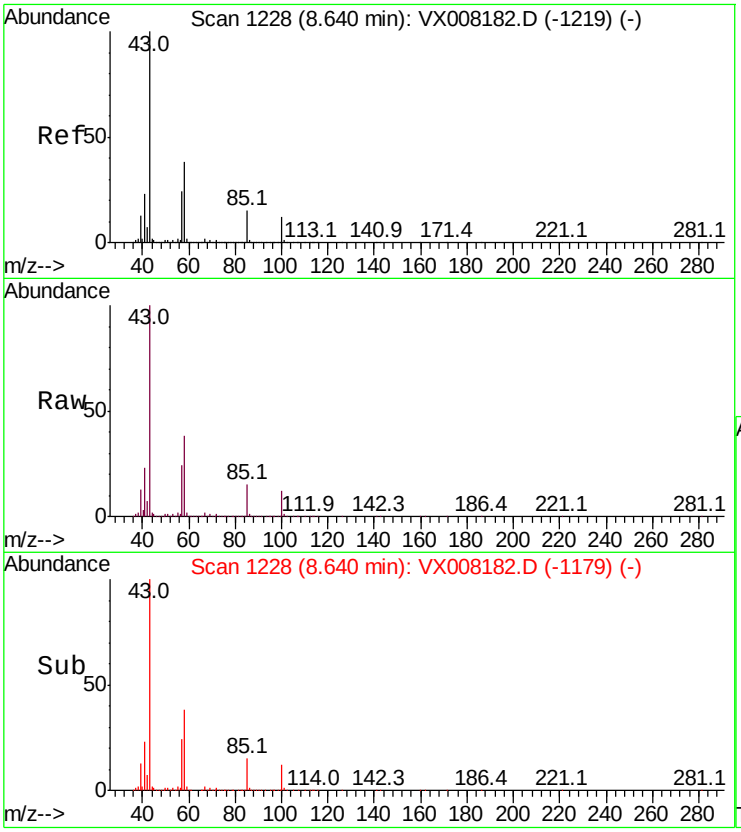


#50
Toluene-d8
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 98 Resp: 687449

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.7	77.5

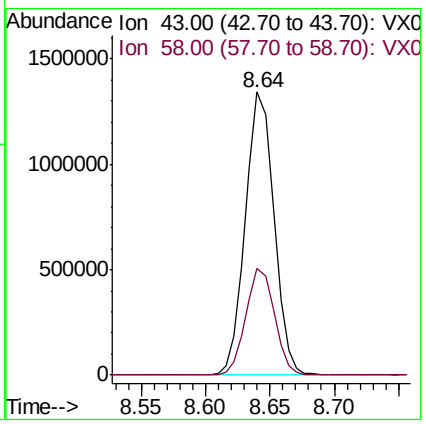




#51
4-Methyl-2-Pentanone
Concen: 250.000 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 43 Resp: 2063943

Ion	Ratio	Lower	Upper
43	100		
58	37.6	31.3	46.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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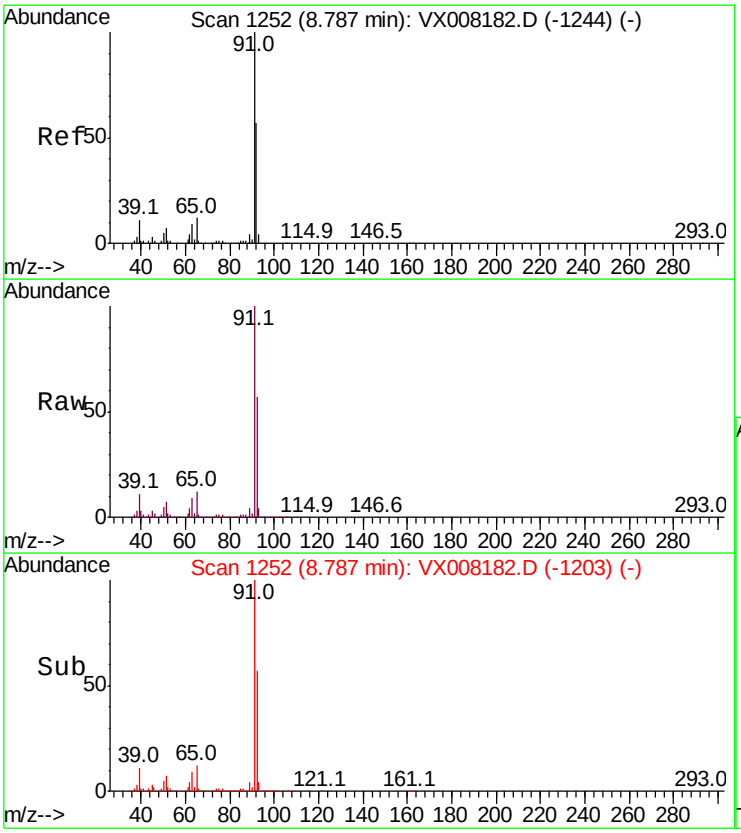
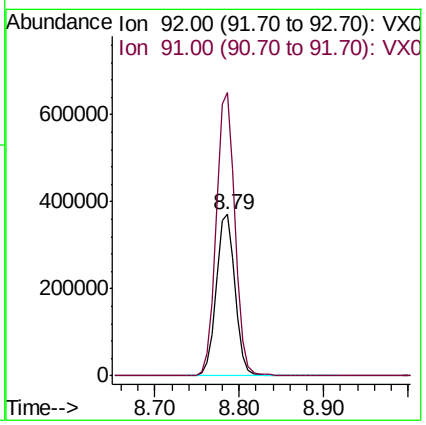
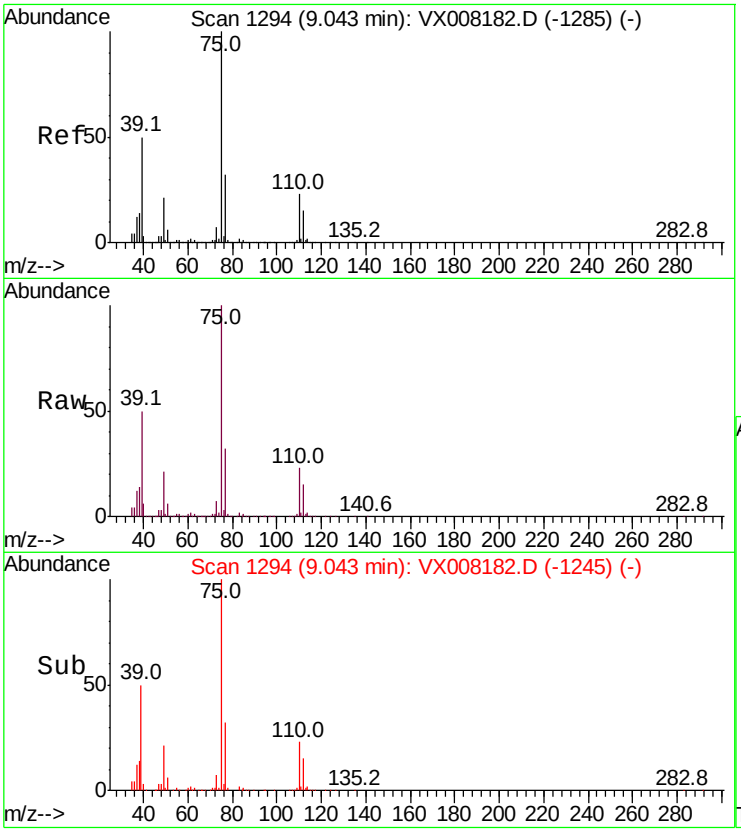


#52
Toluene
Concen: 50.000 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 92 Resp: 572387

Ion	Ratio	Lower	Upper
92	100		
91	175.6	137.4	206.0

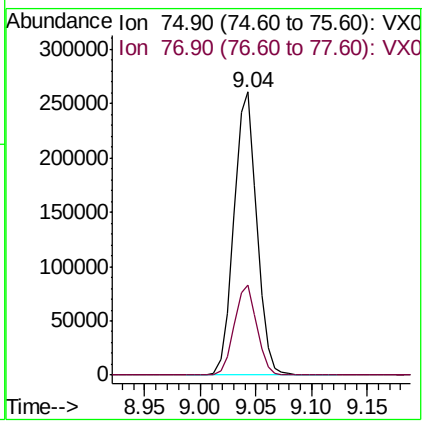




#53
t-1,3-Dichloropropene
Concen: 50.000 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 75 Resp: 368870

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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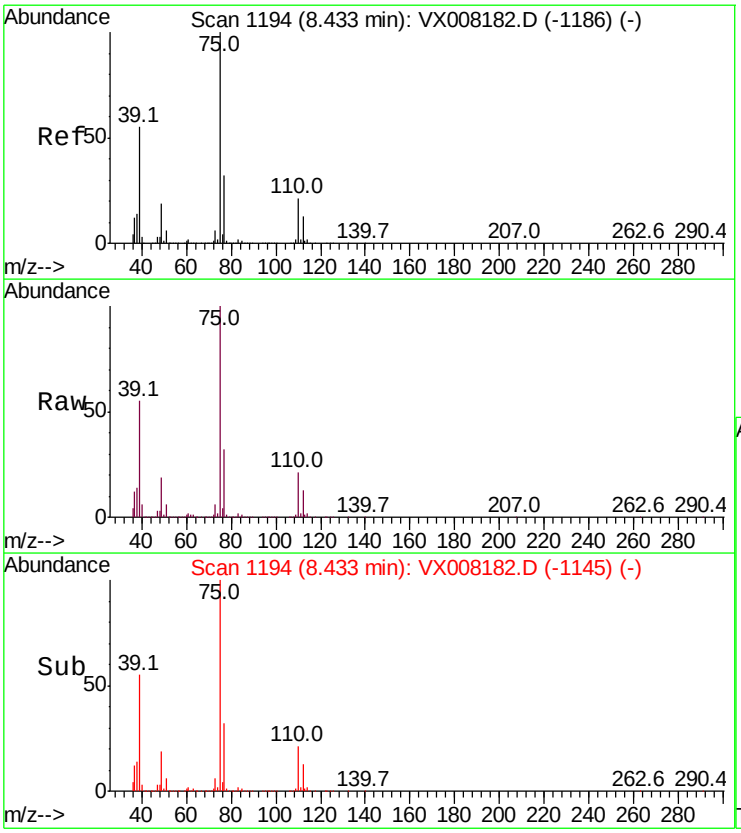
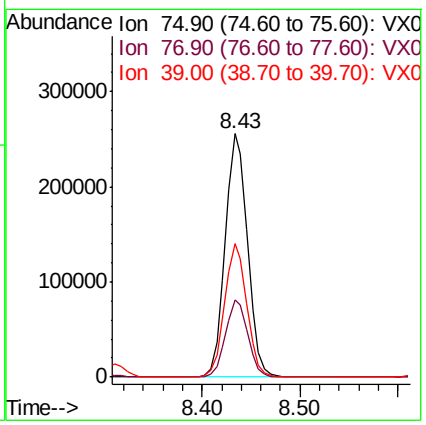
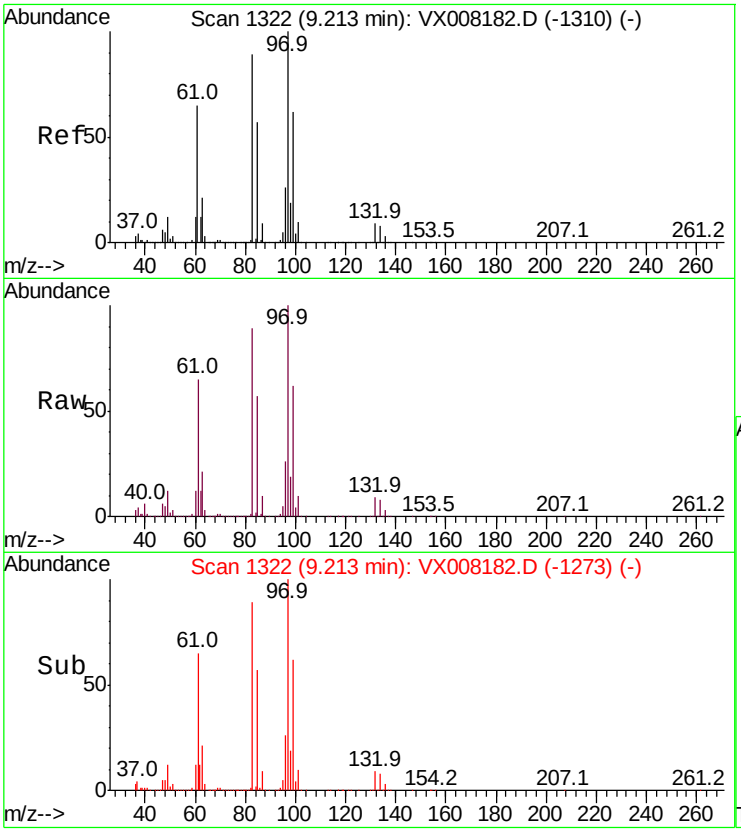


#54
cis-1,3-Dichloropropene
Concen: 50.000 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 75 Resp: 402991

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.0	37.6
39	55.0	36.6	54.8#

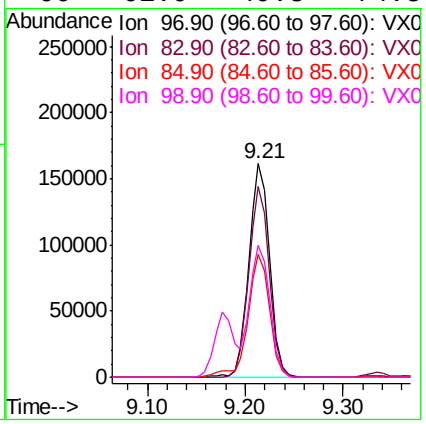




#55
1,1,2-Trichloroethane
Concen: 50.000 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 97 Resp: 235856

Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.1	103.7
85	57.4	44.3	66.5
99	61.9	49.8	74.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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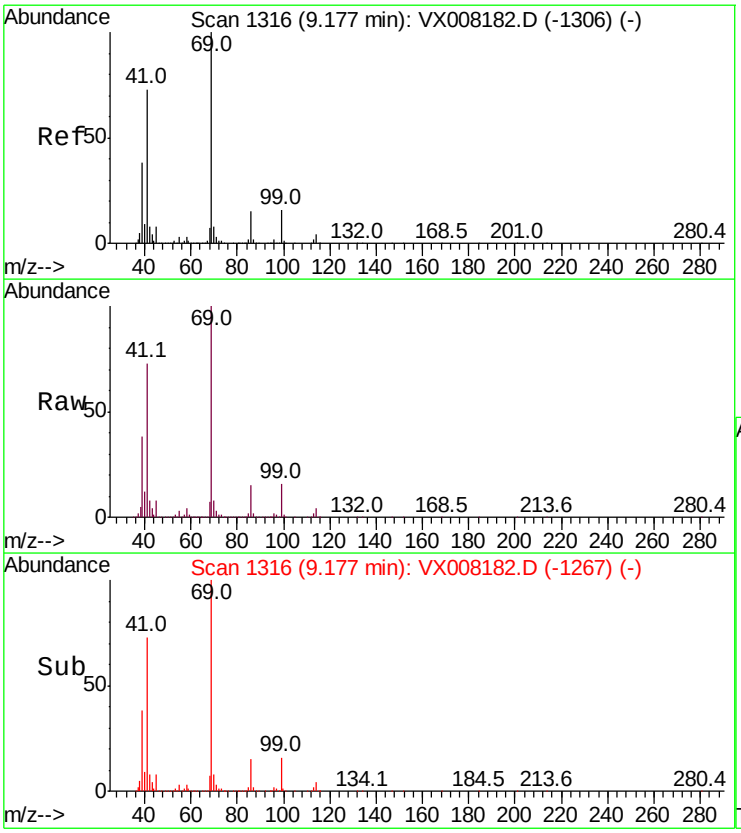
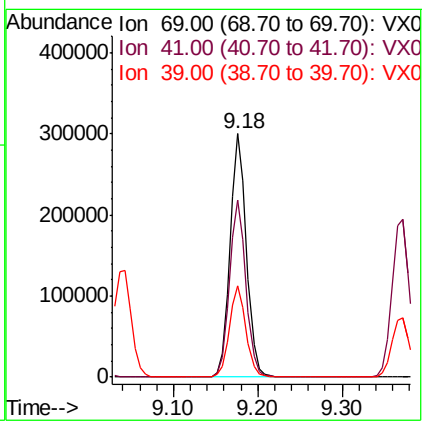
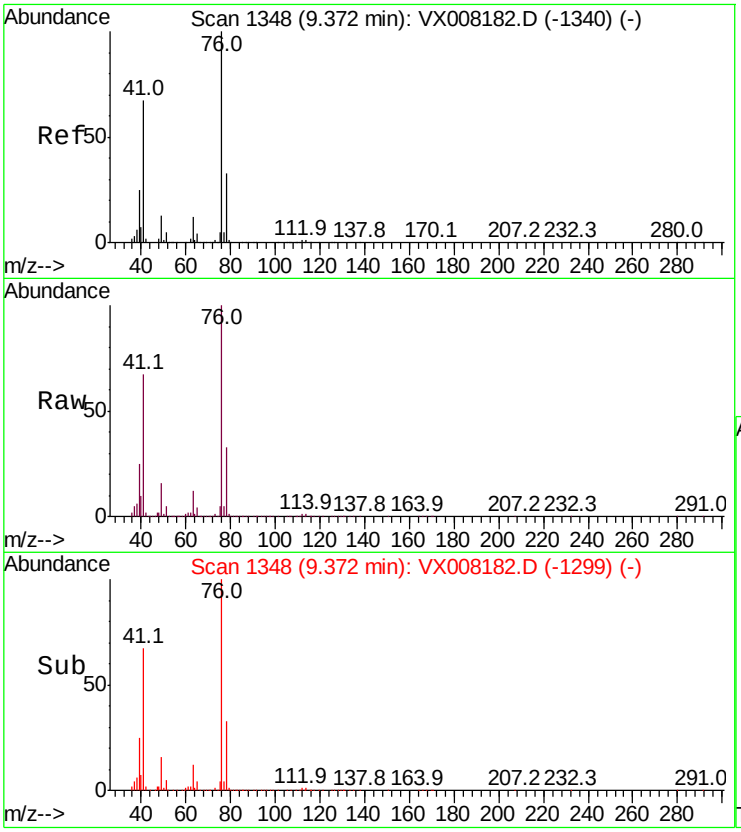


#56
Ethyl methacrylate
Concen: 50.000 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 69 Resp: 395174

Ion	Ratio	Lower	Upper
69	100		
41	73.2	54.2	81.4
39	37.9	25.0	37.4#





#57
1,3-Dichloropropane
Concen: 50.000 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 76 Resp: 416476

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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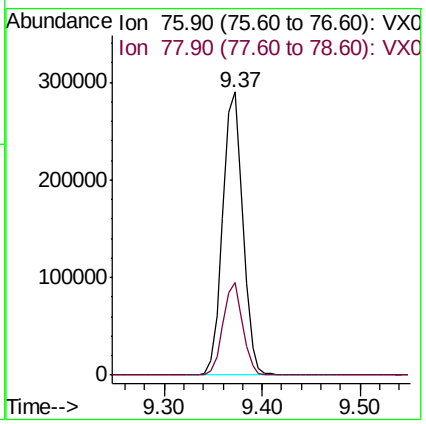
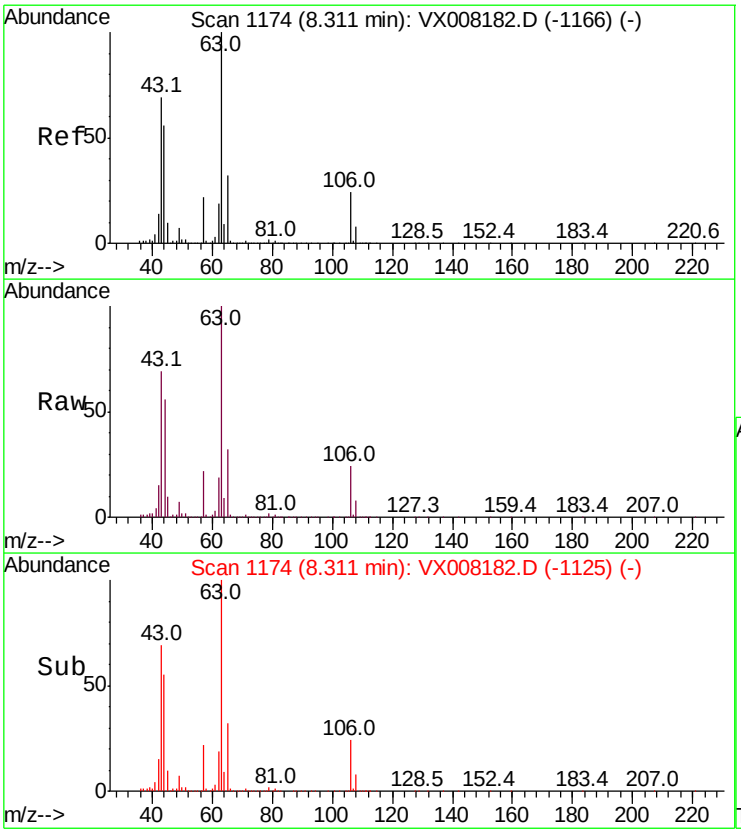
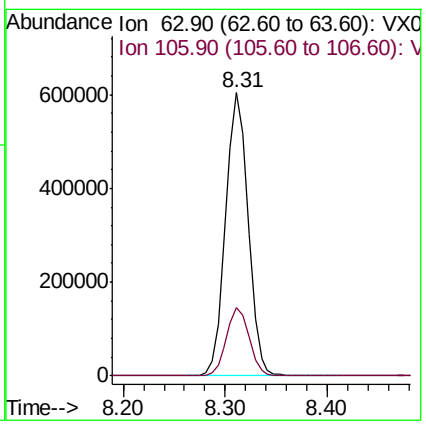


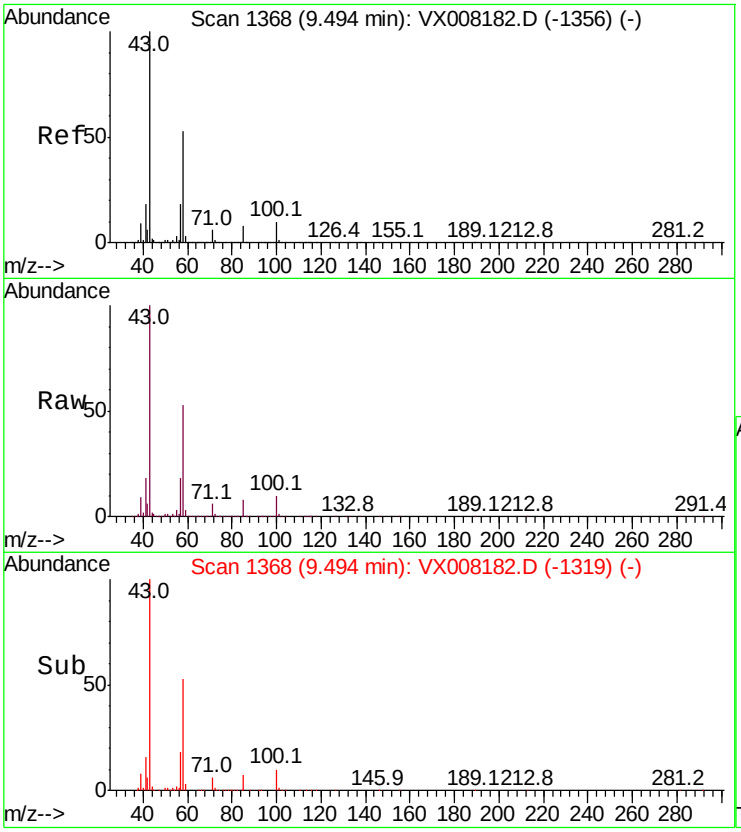


#58
2-Chloroethyl Vinyl ether
Concen: 250.000 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 63 Resp: 919392

Ion	Ratio	Lower	Upper
63	100		
106	24.3	22.2	33.2

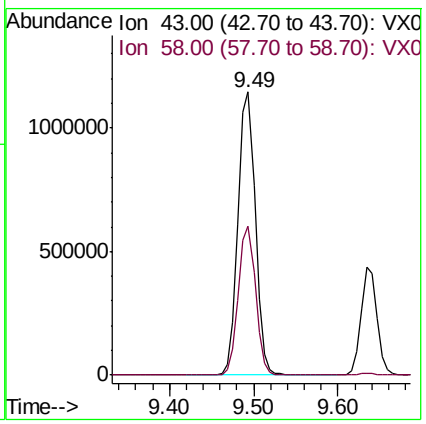




#59
2-Hexanone
Concen: 250.000 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 43 Resp: 1573387

Ion	Ratio	Lower	Upper
43	100		
58	52.0	27.6	82.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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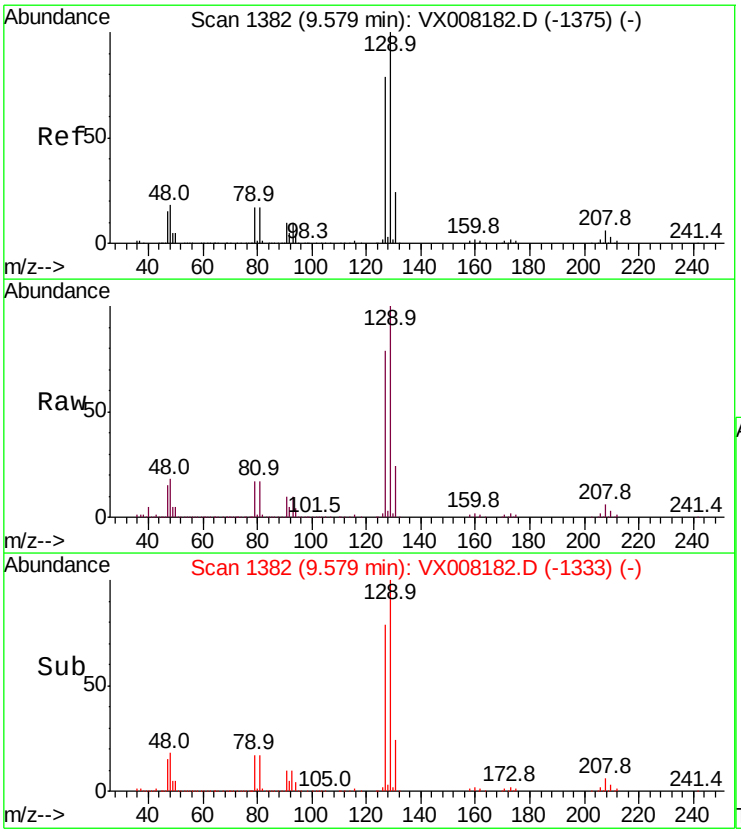
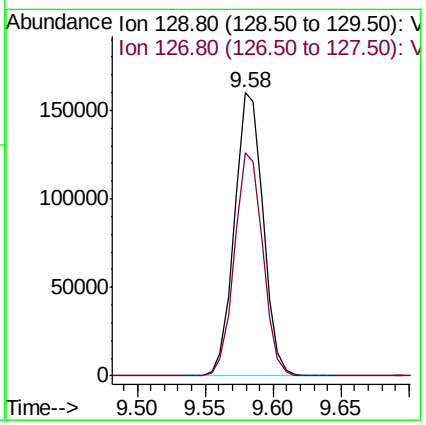
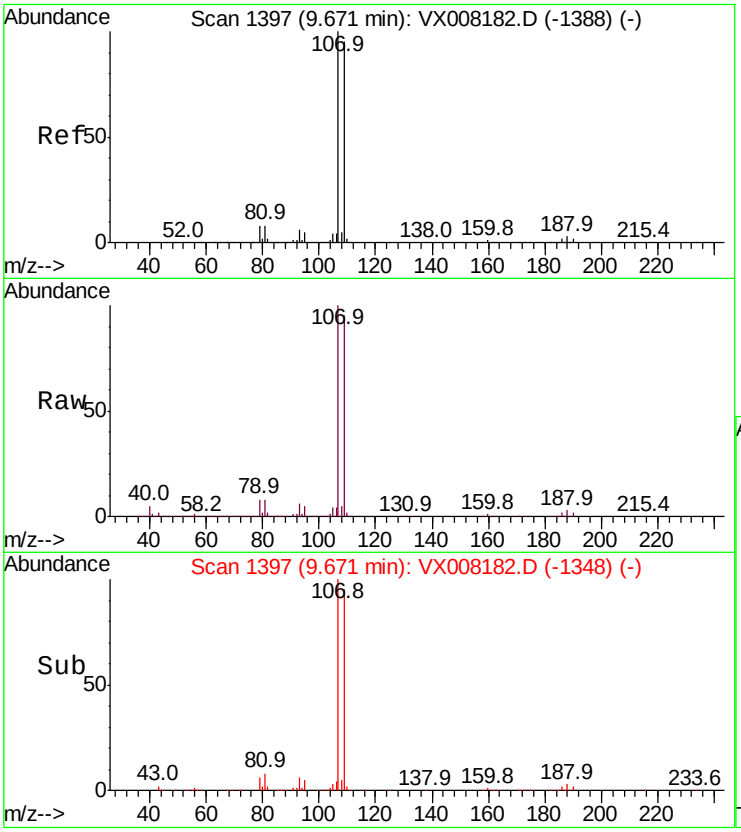


#60
Dibromochloromethane
Concen: 50.000 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:129 Resp: 233943

Ion	Ratio	Lower	Upper
129	100		
127	78.0	38.3	114.8

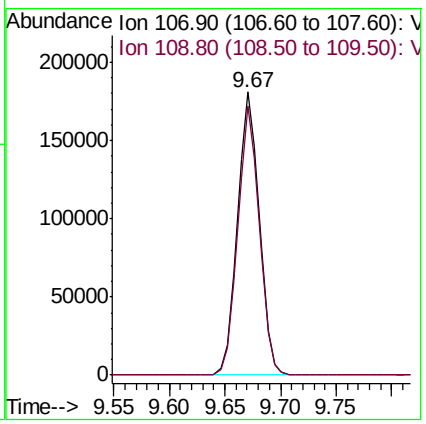




#61
1,2-Dibromoethane
Concen: 50.000 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:107 Resp: 245083

Ion	Ratio	Lower	Upper
107	100		
109	94.4	75.8	113.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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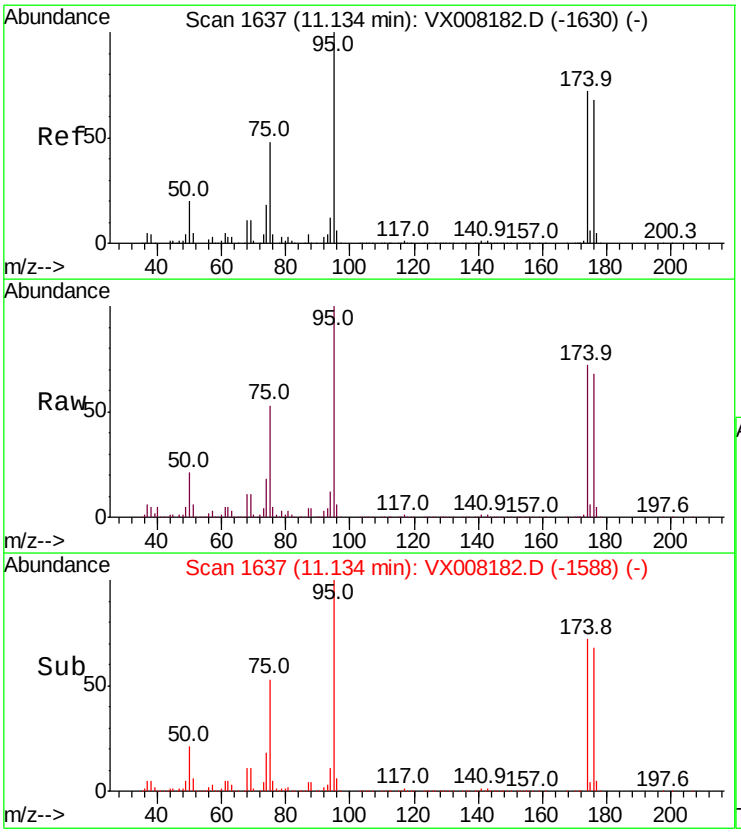
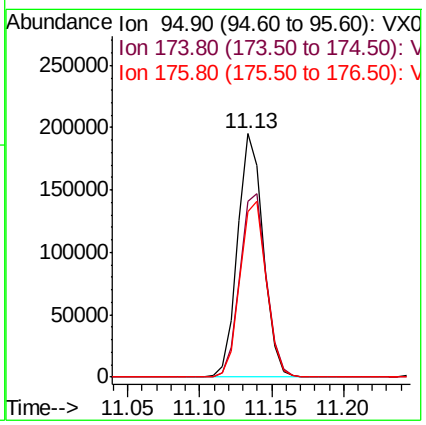
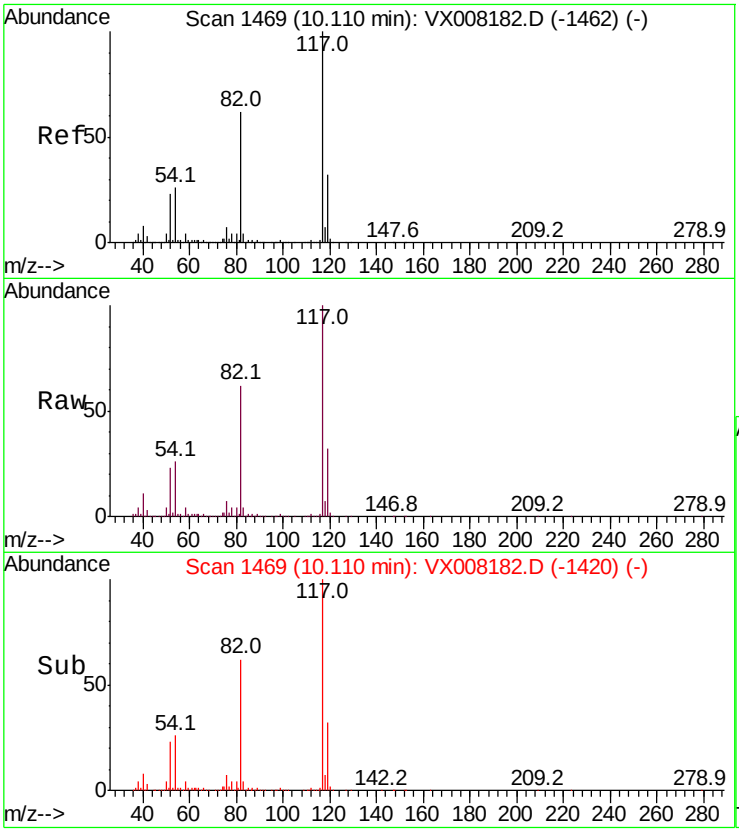


#62
4-Bromofluorobenzene
Concen: 50.000 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 95 Resp: 240822

Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	182.8
176	74.5	0.0	178.0

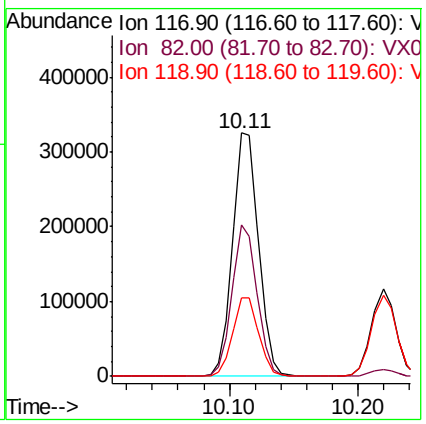




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:117 Resp: 457037

Ion	Ratio	Lower	Upper
117	100		
82	62.4	44.3	66.5
119	32.1	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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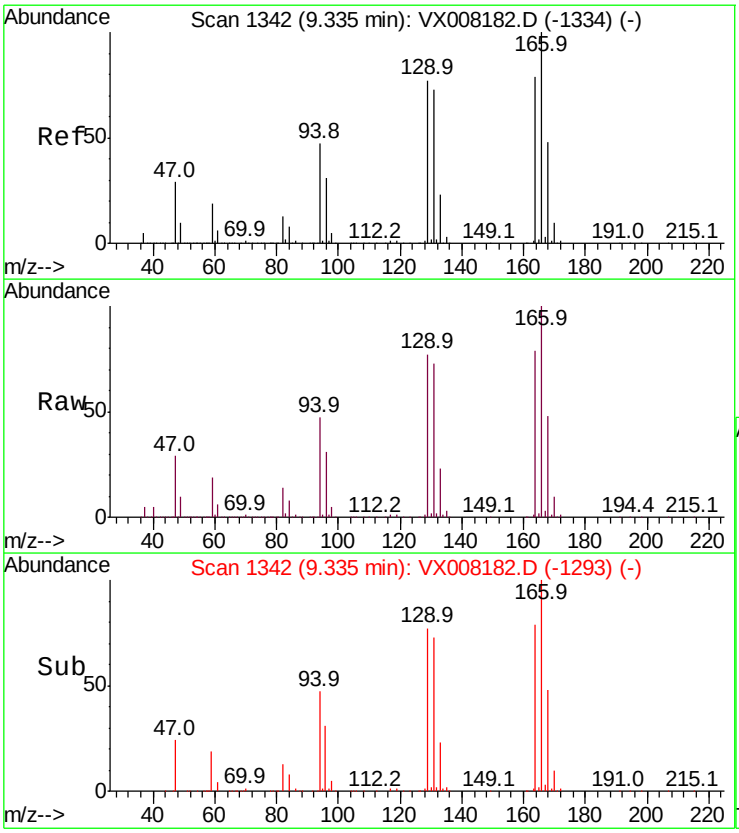
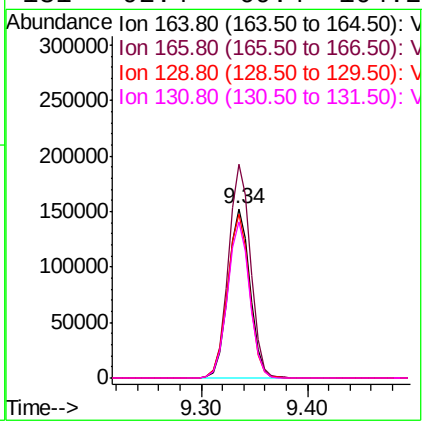
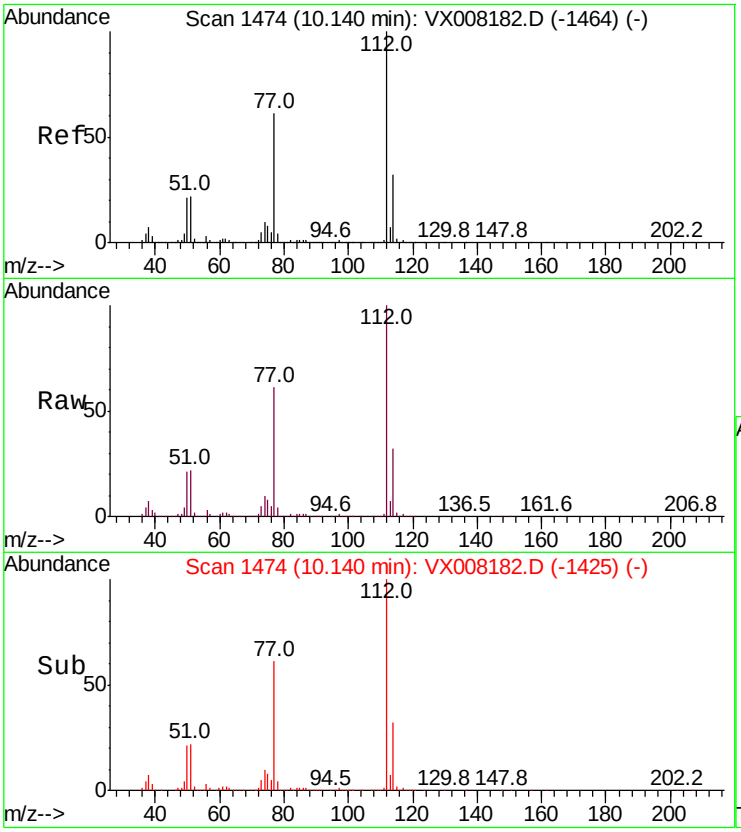


#64
Tetrachloroethene
Concen: 50.000 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:164 Resp: 219713

Ion	Ratio	Lower	Upper
164	100		
166	126.3	103.4	155.0
129	97.2	72.2	108.4
131	92.4	69.4	104.2





#65
Chlorobenzene
Concen: 50.000 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:112 Resp: 603113

Ion	Ratio	Lower	Upper
112	100		
114	31.7	26.0	39.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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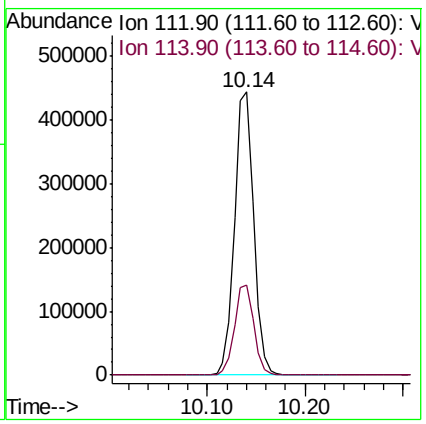
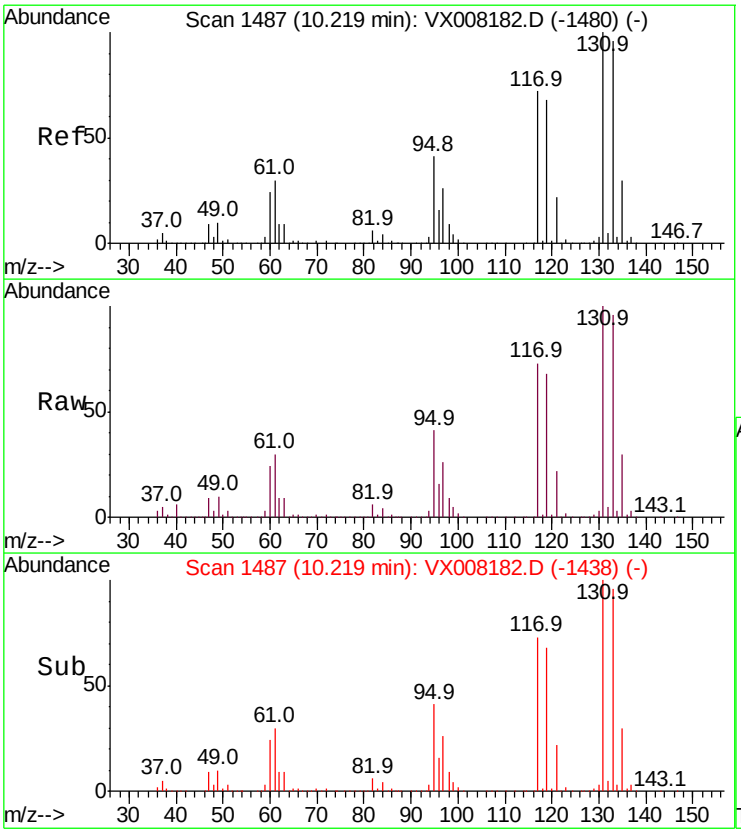
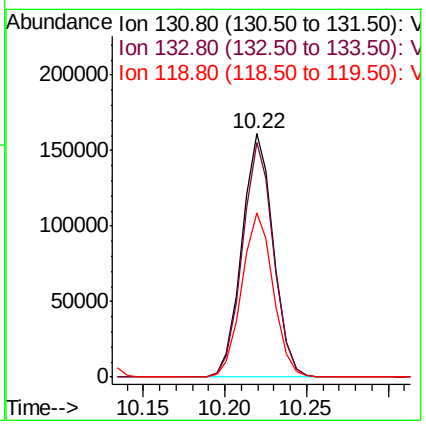


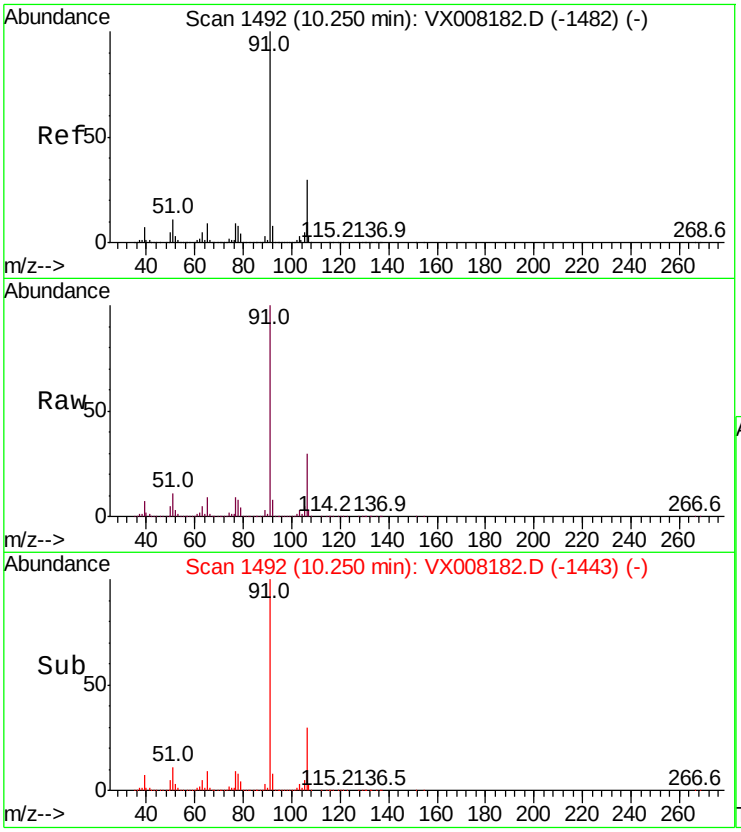


#66
1,1,1,2-Tetrachloroethane
Concen: 50.000 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:131 Resp: 216205

Ion	Ratio	Lower	Upper
131	100		
133	95.4	47.8	143.3
119	67.4	32.5	97.5





#67
Ethyl Benzene
Concen: 50.000 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 91 Resp: 1098097

Ion	Ratio	Lower	Upper
91	100		
106	29.6	25.2	37.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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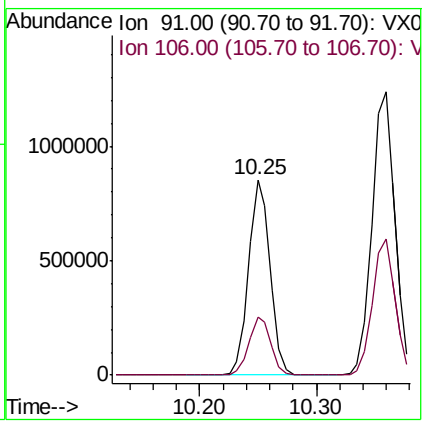
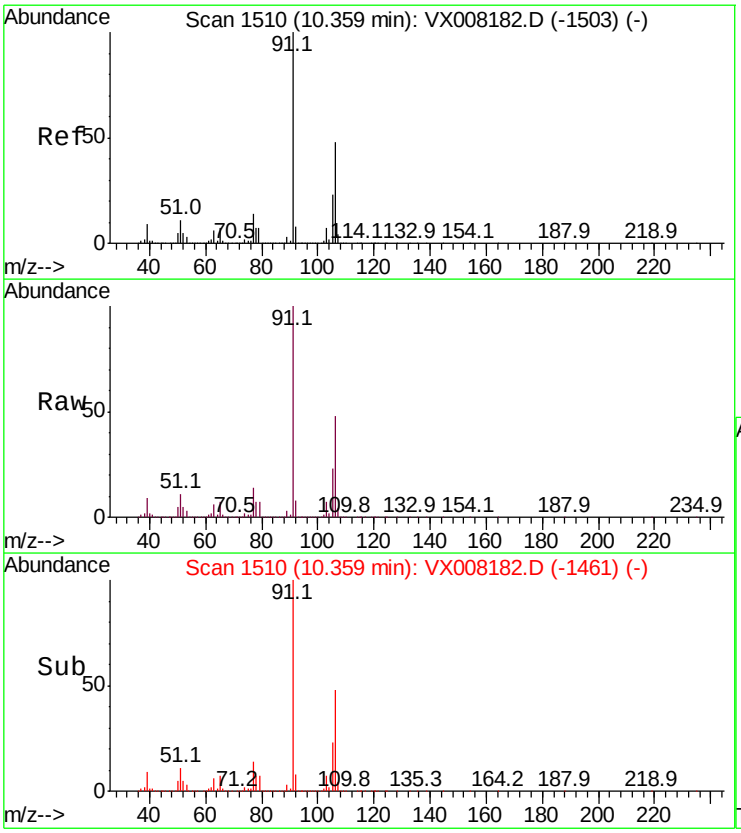
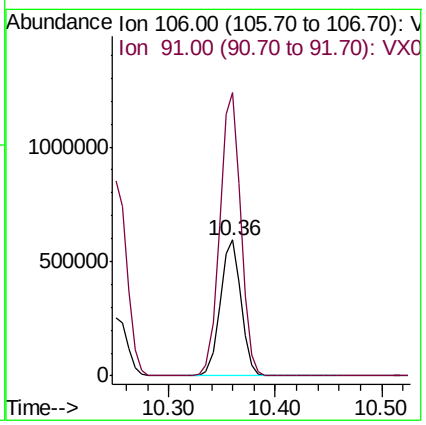


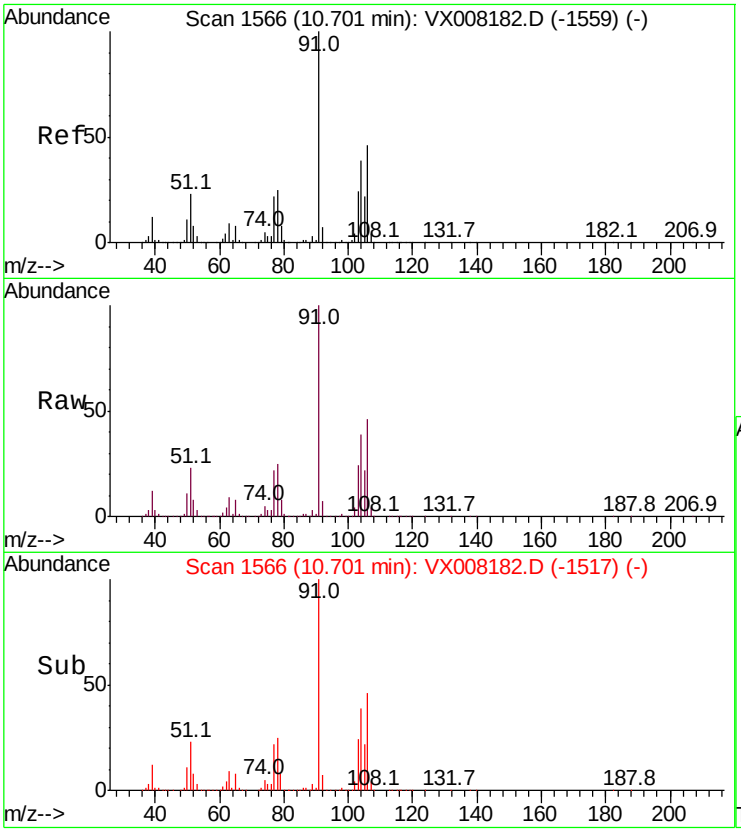


#68
m/p-Xylenes
Concen: 100.000 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:106 Resp: 805645

Ion	Ratio	Lower	Upper
106	100		
91	210.2	159.8	239.6





#69
o-Xylene
Concen: 50.000 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:106 Resp: 392521

Ion	Ratio	Lower	Upper
106	100		
91	221.3	106.3	318.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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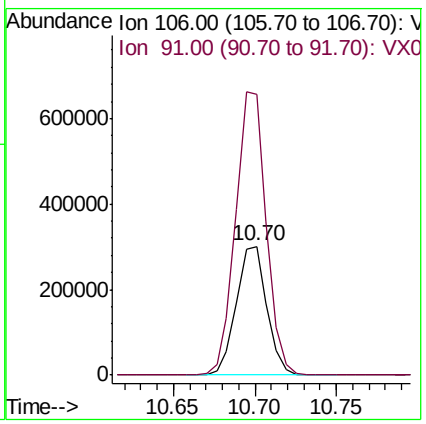
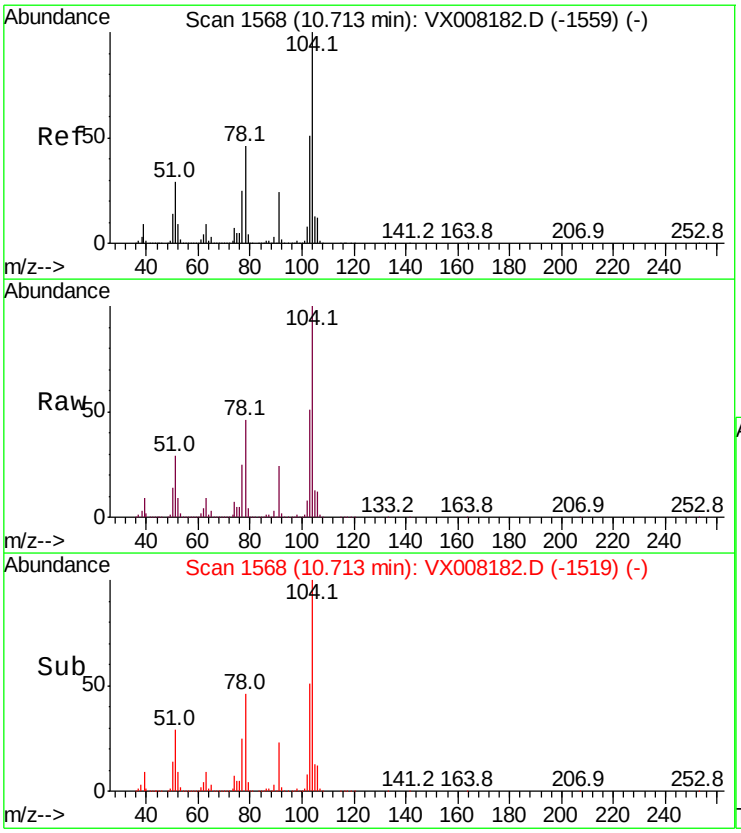
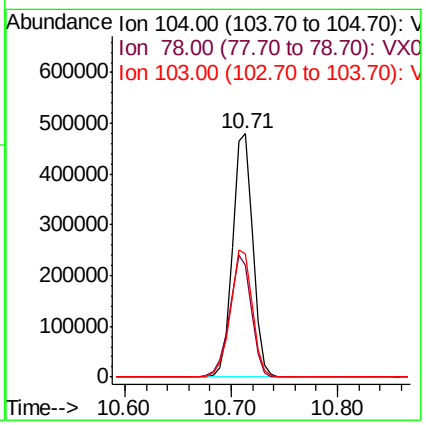


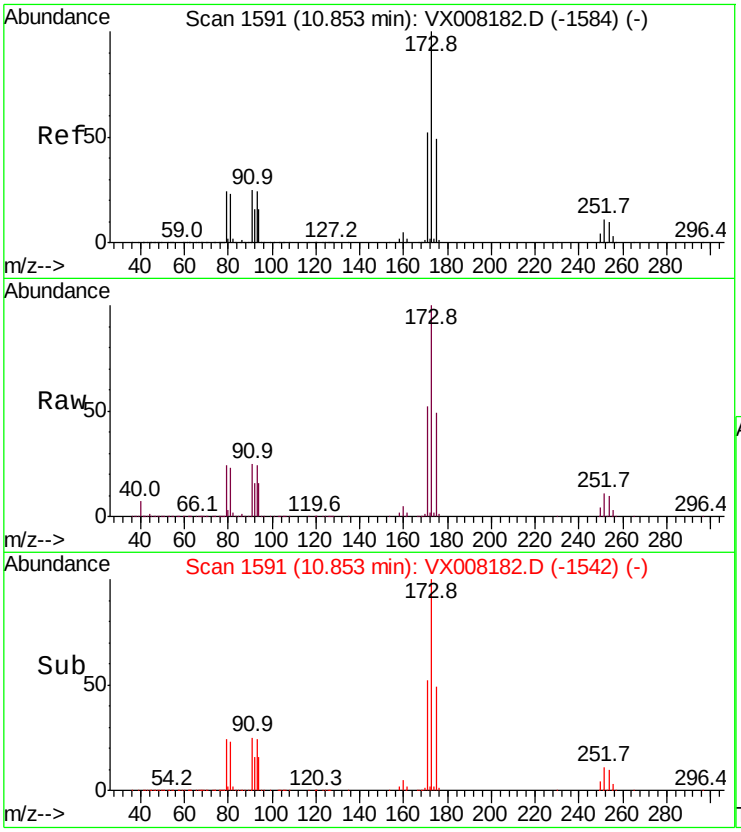


#70
Styrene
Concen: 50.000 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:104 Resp: 642416

Ion	Ratio	Lower	Upper
104	100		
78	53.8	38.5	57.7
103	56.1	44.1	66.1

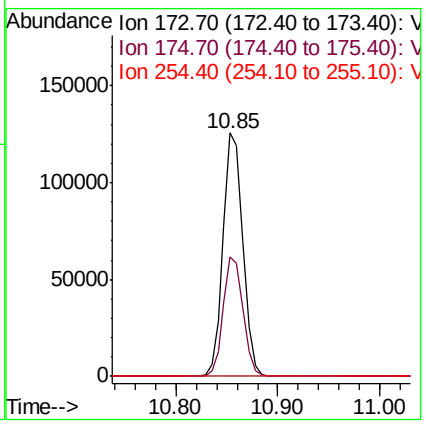




#71
Bromoform
Concen: 50.000 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:173 Resp: 168582

Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.3	72.9
254	0.2	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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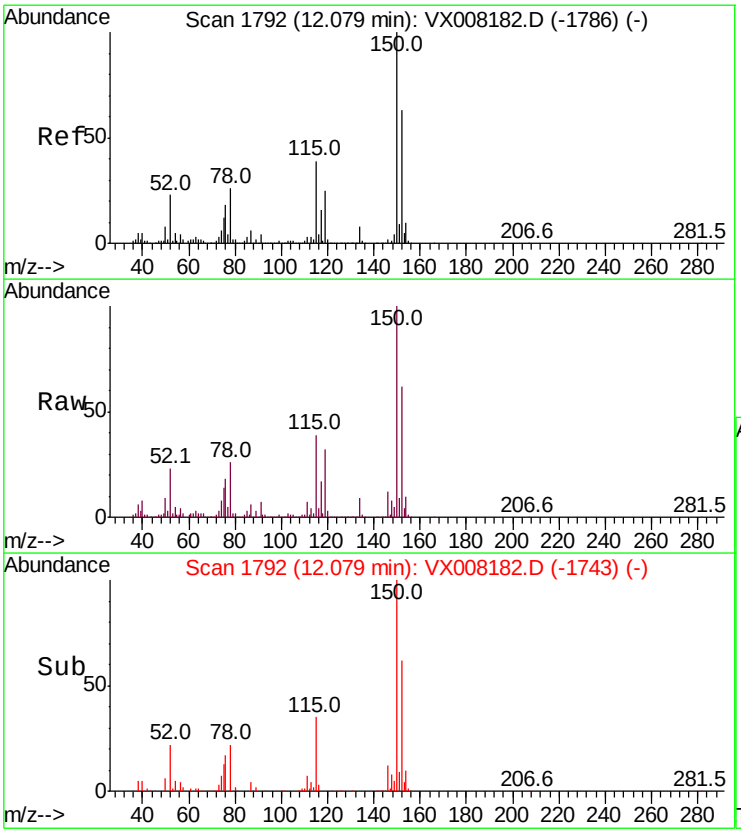
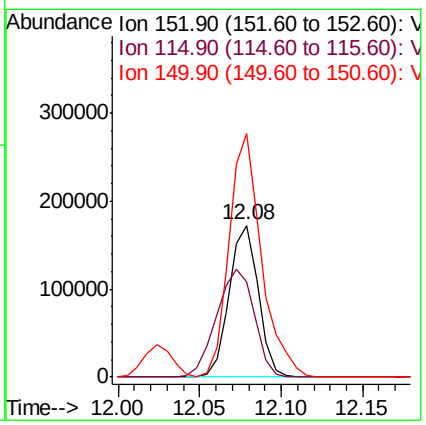
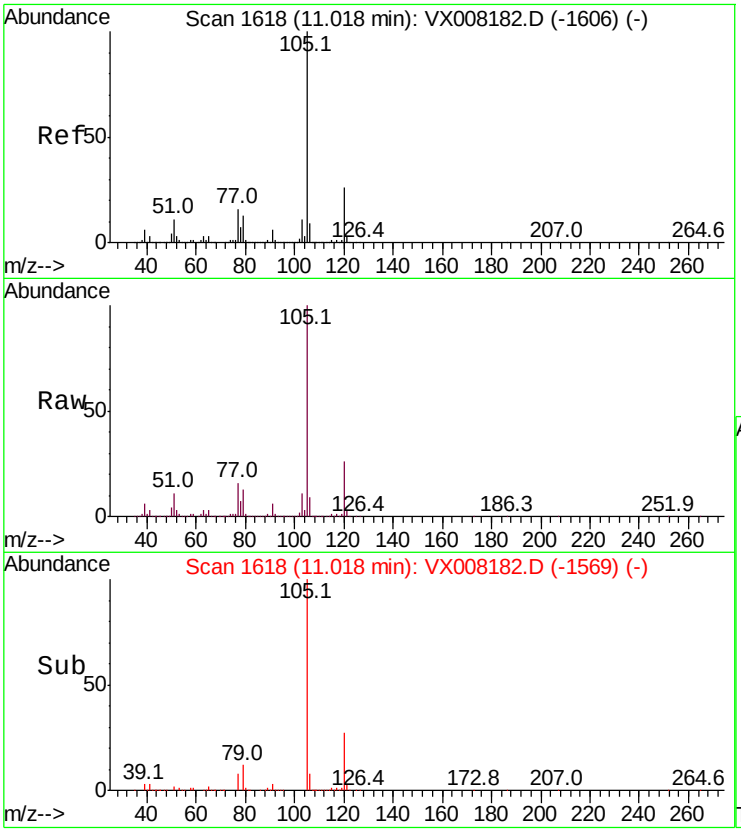


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:152 Resp: 212593

Ion	Ratio	Lower	Upper
152	100		
115	92.8	38.6	115.7
150	179.4	0.0	348.4





#73
Isopropylbenzene
Concen: 50.000 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:105 Resp: 1044737

Ion	Ratio	Lower	Upper
105	100		
120	25.7	13.4	40.1

Instrument :
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ClientSampleId :
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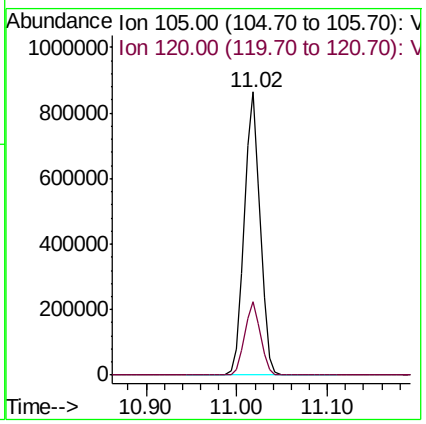
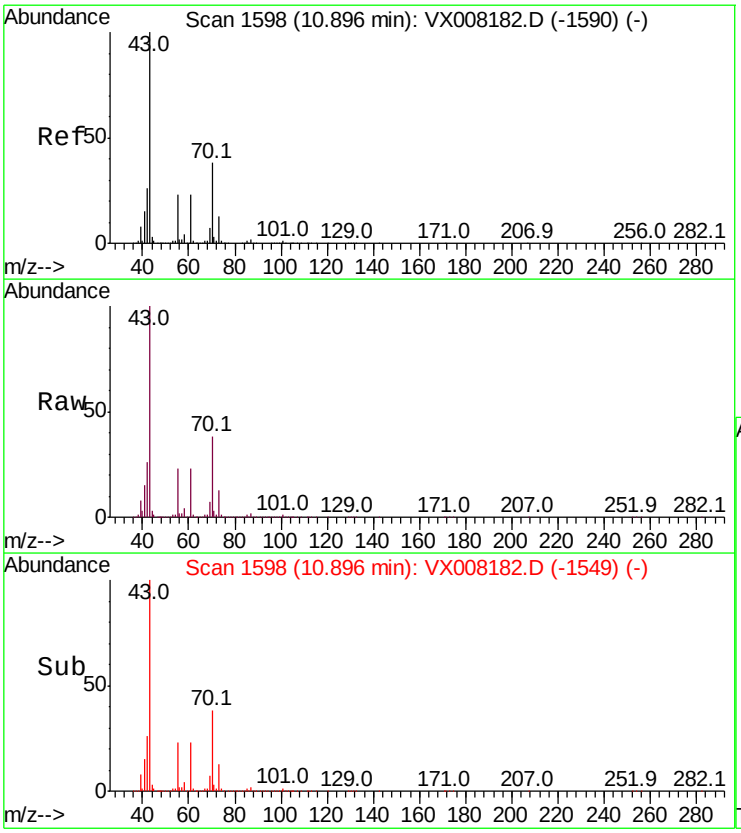
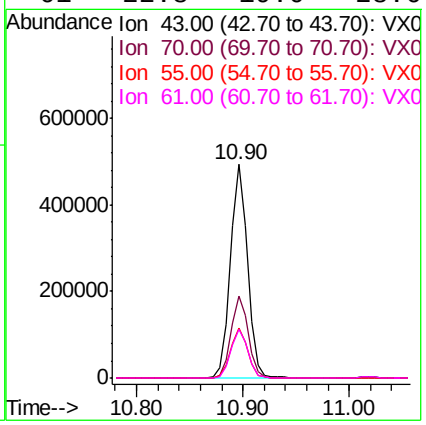


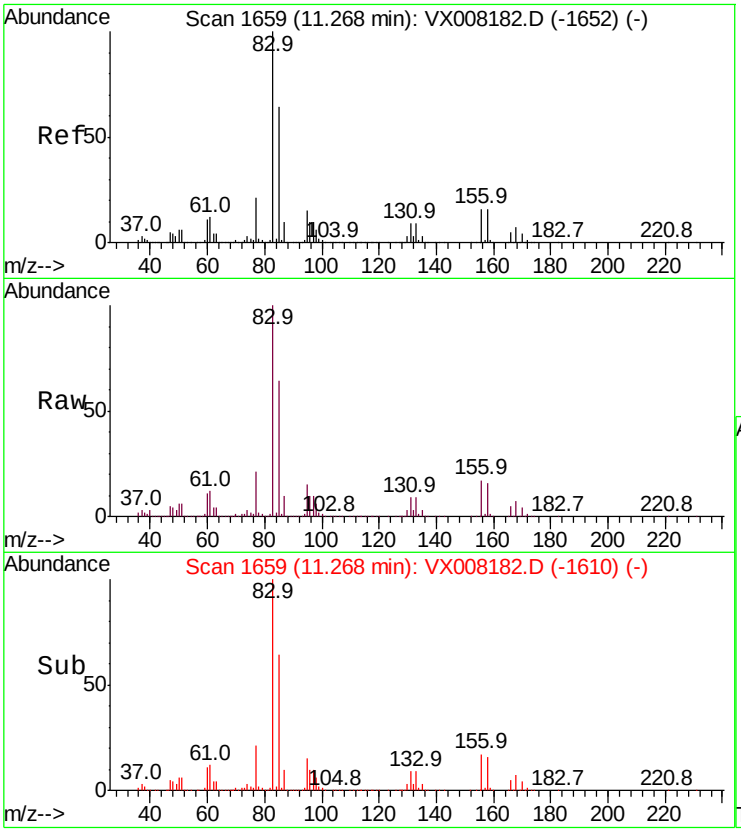


#74
N-amyl acetate
Concen: 50.000 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 43 Resp: 555651

Ion	Ratio	Lower	Upper
43	100		
70	38.5	33.5	50.3
55	23.8	19.2	28.8
61	22.8	19.0	28.6

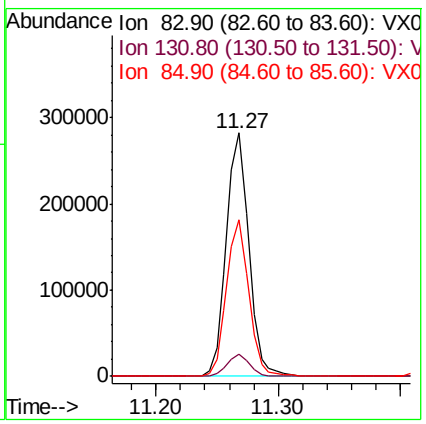




#75
1,1,2,2-Tetrachloroethane
Concen: 50.000 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 83 Resp: 359049

Ion	Ratio	Lower	Upper
83	100		
131	9.0	5.4	16.2
85	63.9	32.3	96.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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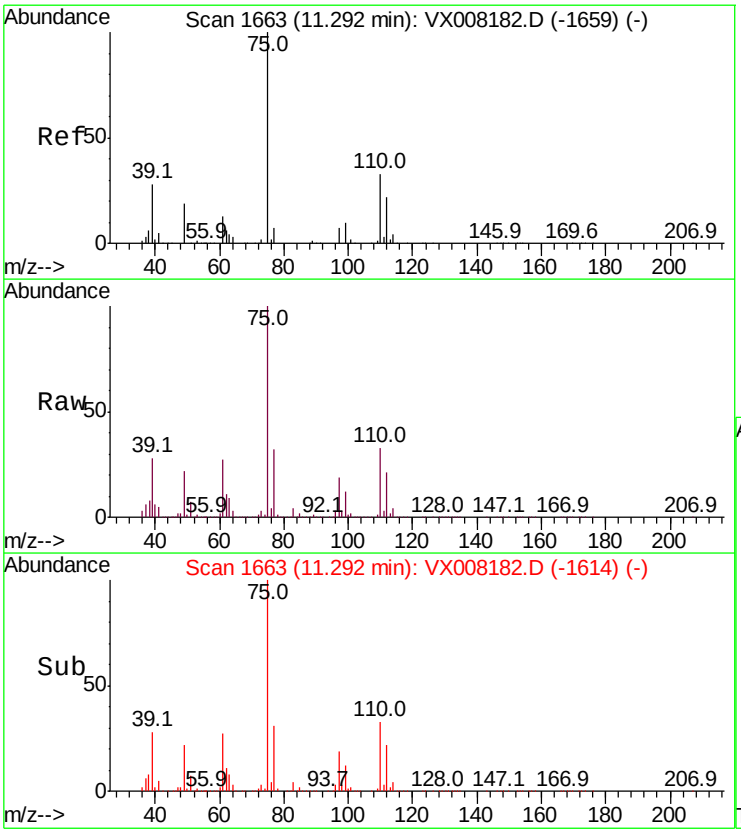
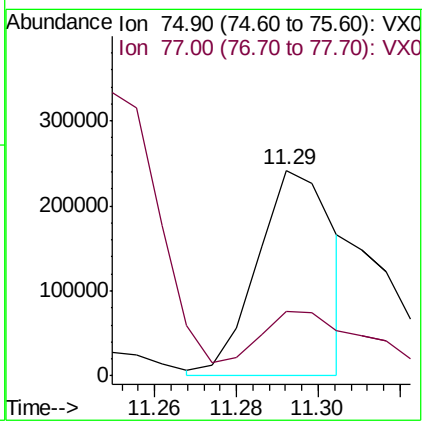
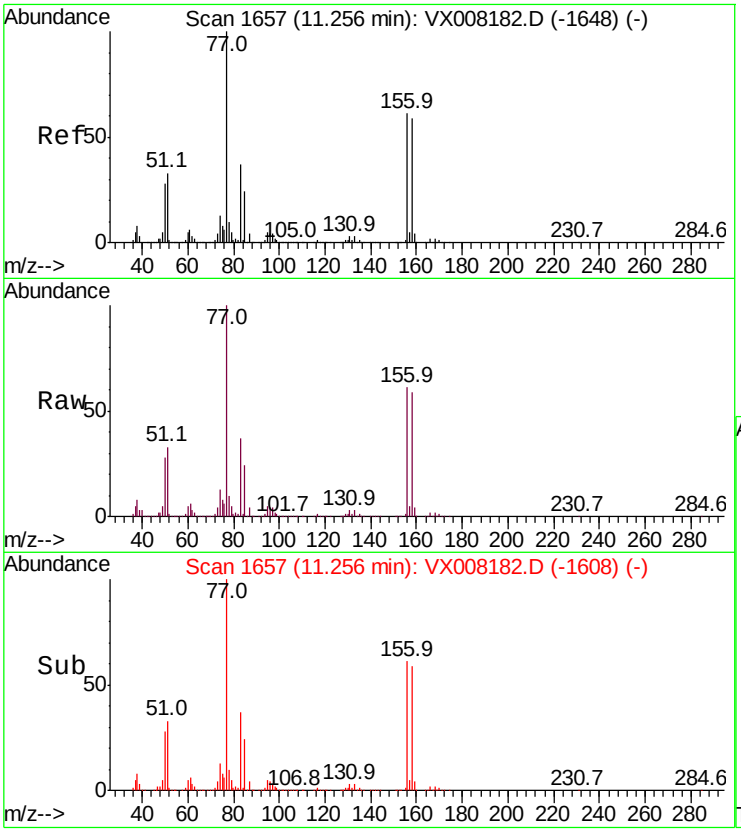


#76
1,2,3-Trichloropropane
Concen: 49.653 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 75 Resp: 313414

Ion	Ratio	Lower	Upper
75	100		
77	45.3	18.9	56.7

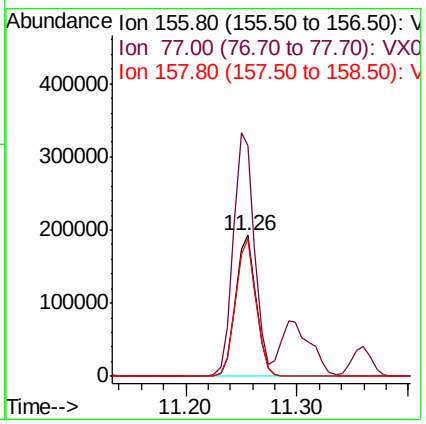




#77
Bromobenzene
Concen: 50.000 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:156 Resp: 245124

Ion	Ratio	Lower	Upper
156	100		
77	177.0	72.0	215.9
158	96.7	48.6	145.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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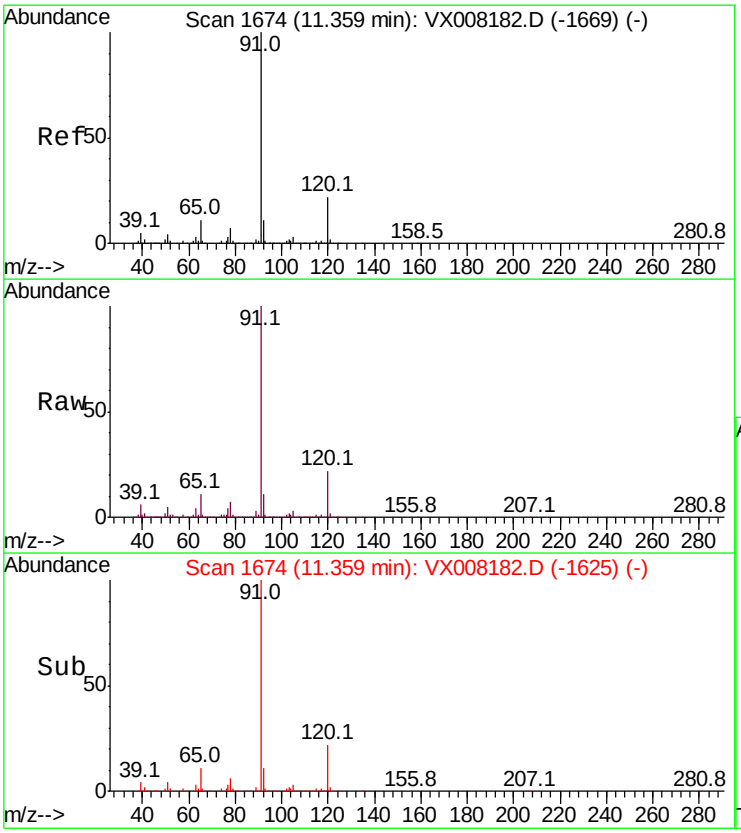
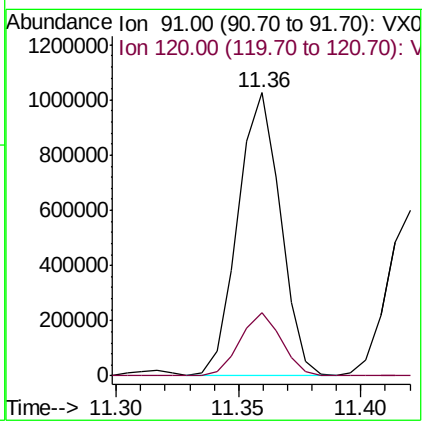
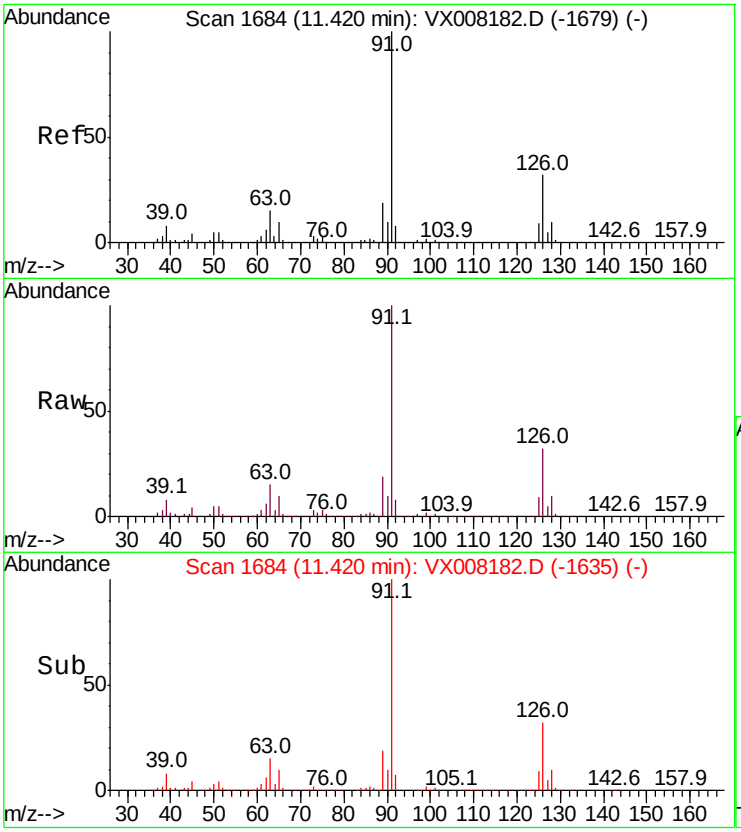


#78
n-propylbenzene
Concen: 50.000 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 91 Resp: 1238809

Ion	Ratio	Lower	Upper
91	100		
120	21.8	12.0	36.0





#79
2-Chlorotoluene
Concen: 50.000 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 91 Resp: 719722

Ion	Ratio	Lower	Upper
91	100		
126	31.9	17.5	52.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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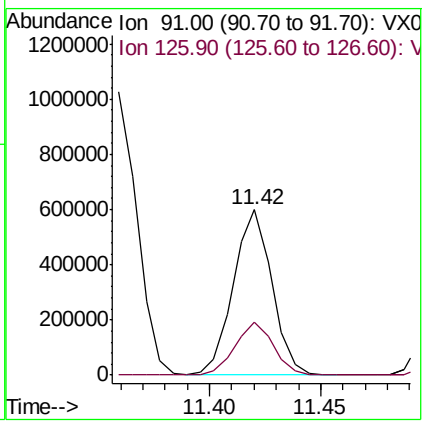
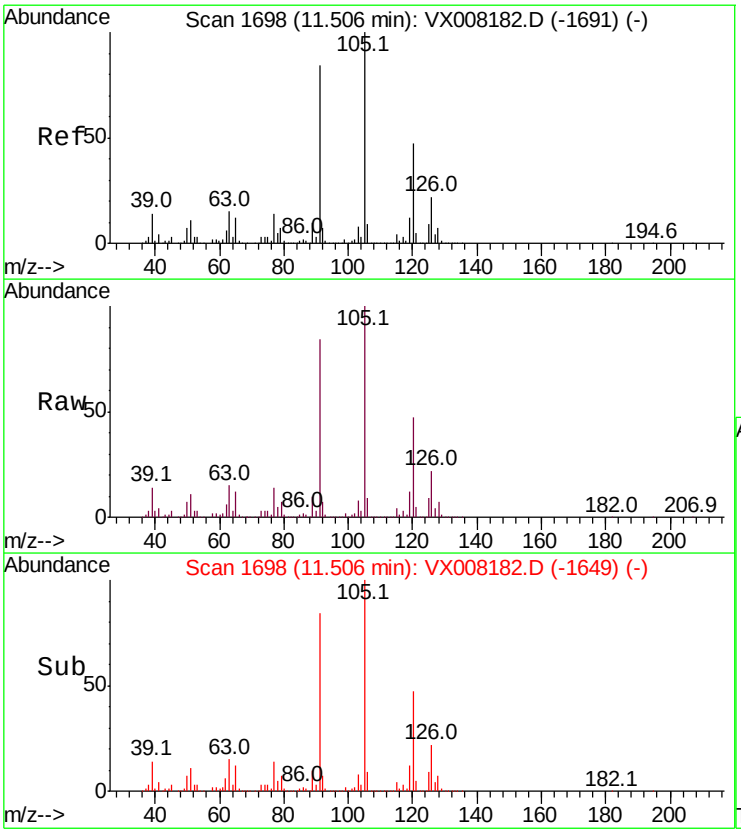
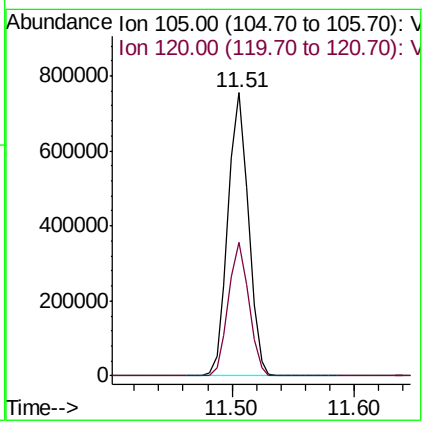


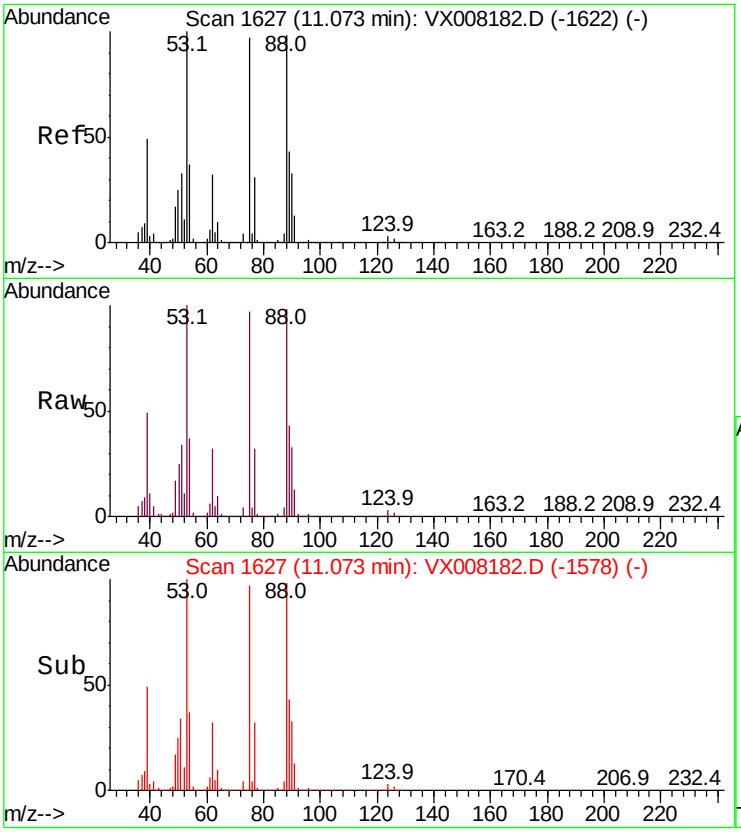


#80
1,3,5-Trimethylbenzene
Concen: 50.000 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:105 Resp: 870273

Ion	Ratio	Lower	Upper
105	100		
120	47.1	24.9	74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.000 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 75 Resp: 119774

Ion	Ratio	Lower	Upper
75	100		
53	103.7	76.1	114.1
89	44.1	36.3	54.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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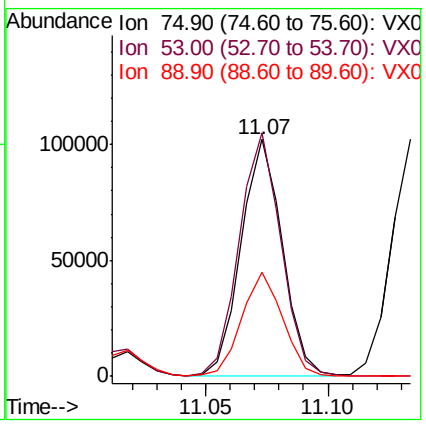
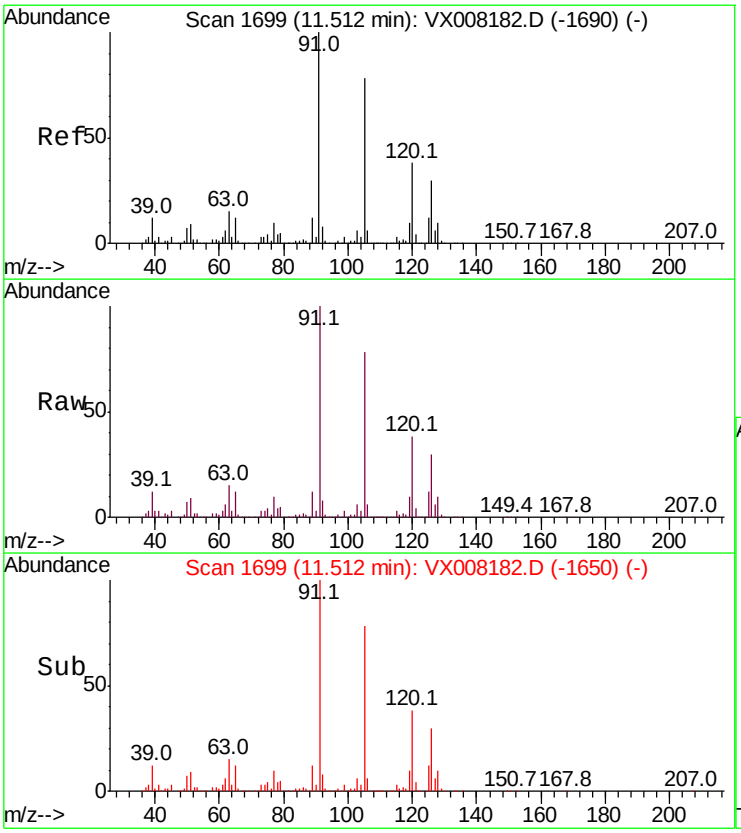
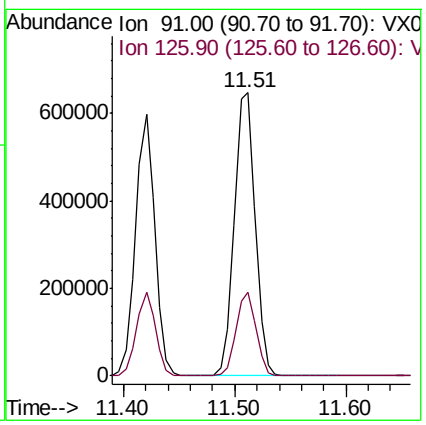


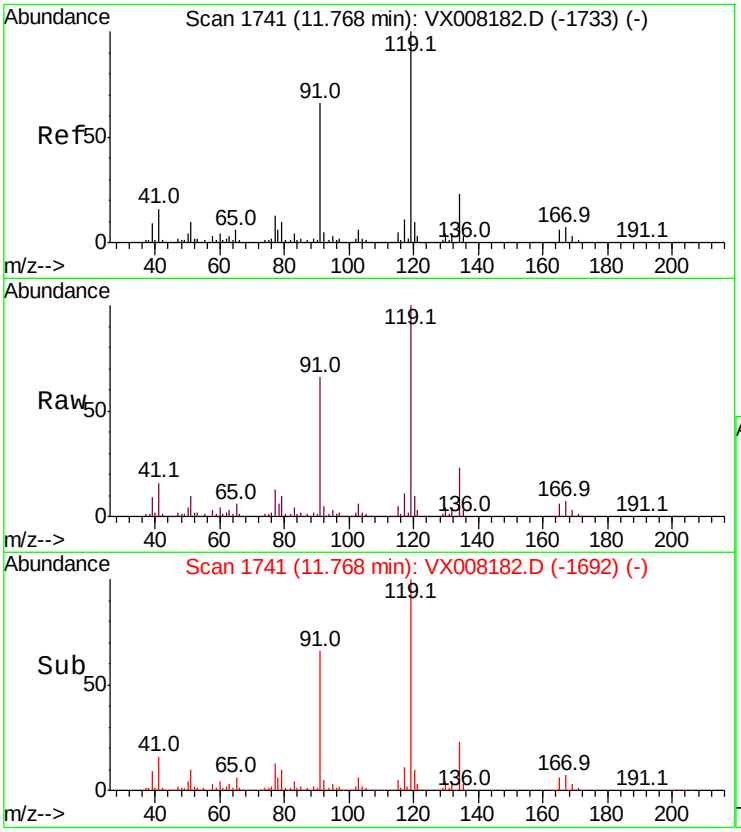


#82
4-Chlorotoluene
Concen: 50.000 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 91 Resp: 841321

Ion	Ratio	Lower	Upper
91	100		
126	28.2	15.6	46.8

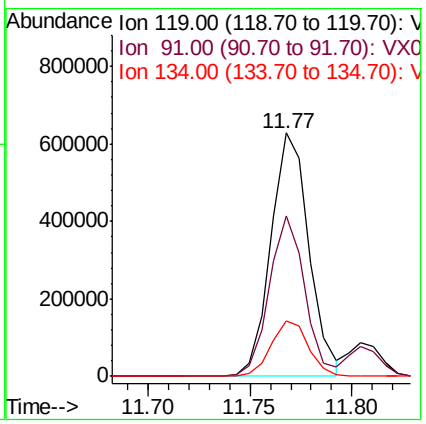




#83
tert-Butylbenzene
Concen: 50.000 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:119 Resp: 817449

Ion	Ratio	Lower	Upper
119	100		
91	61.6	27.1	81.3
134	22.3	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
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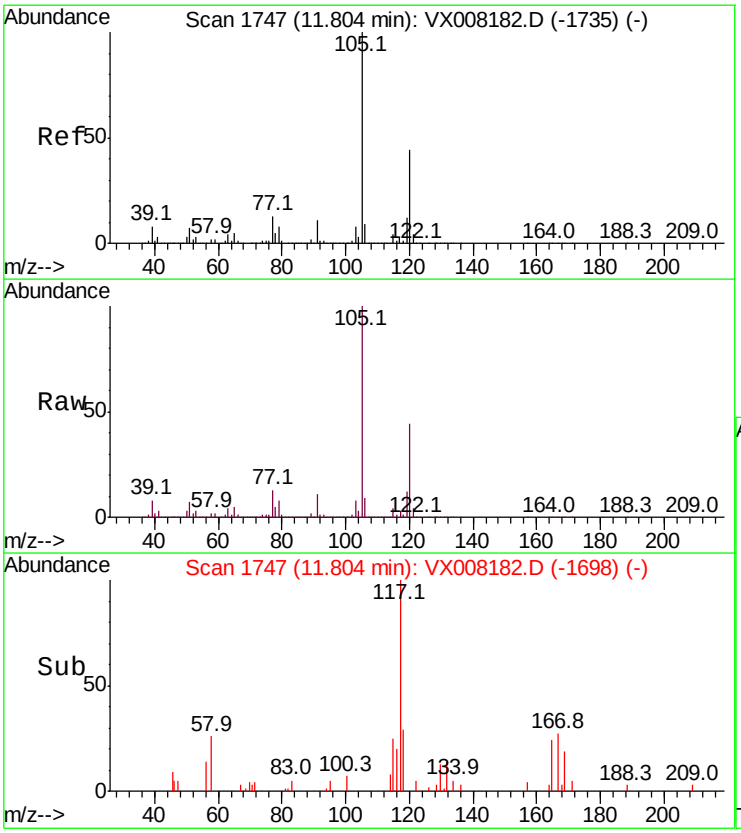
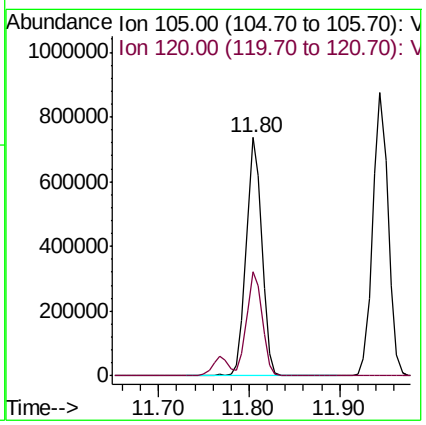
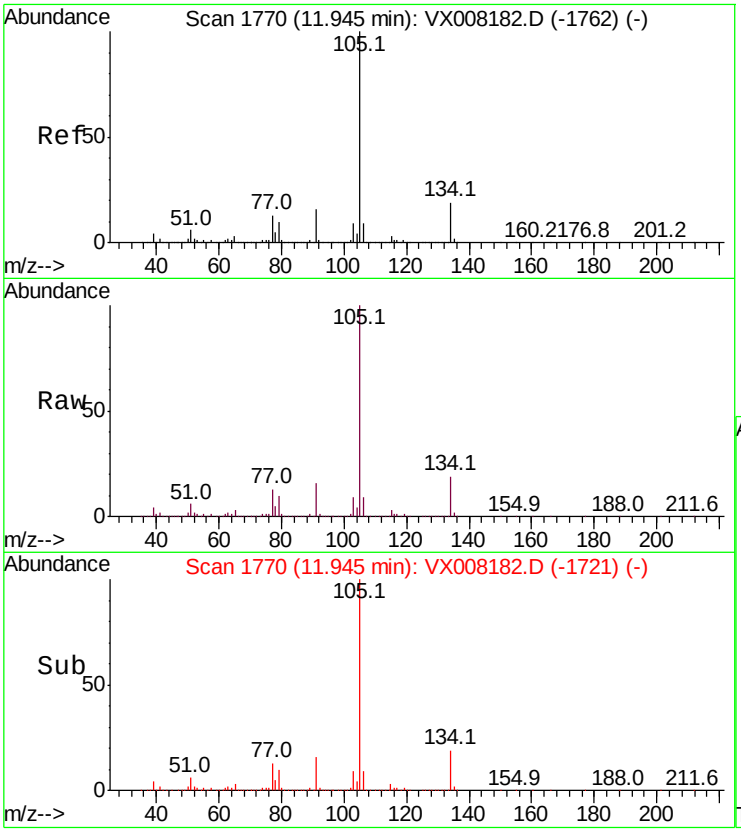


#84
1,2,4-Trimethylbenzene
Concen: 50.000 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:105 Resp: 885825

Ion	Ratio	Lower	Upper
105	100		
120	43.0	22.6	67.7





#85
sec-Butylbenzene
Concen: 50.000 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:105 Resp: 1033324

Ion	Ratio	Lower	Upper
105	100		
134	19.2	10.4	31.2

Instrument :
MSVOA_X
ClientSampleId :
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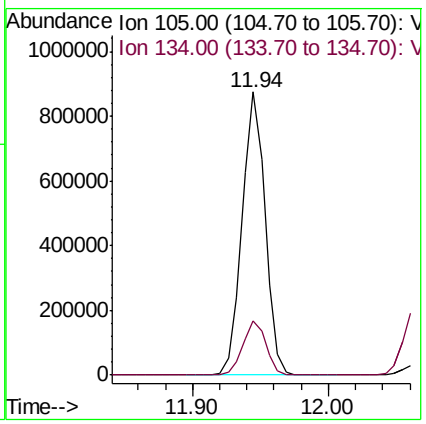
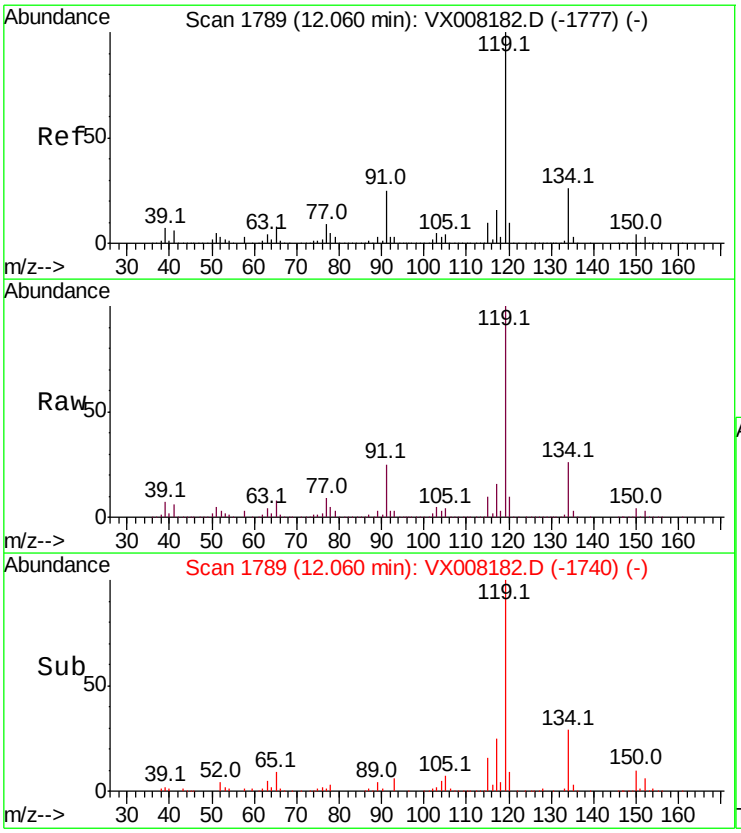
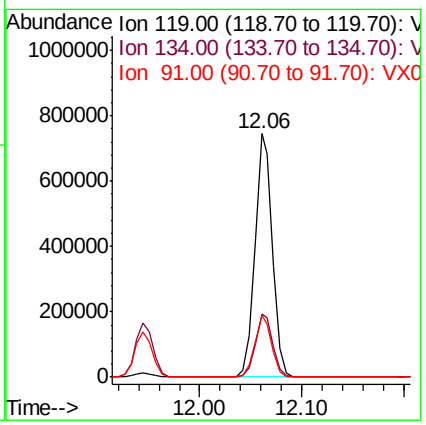


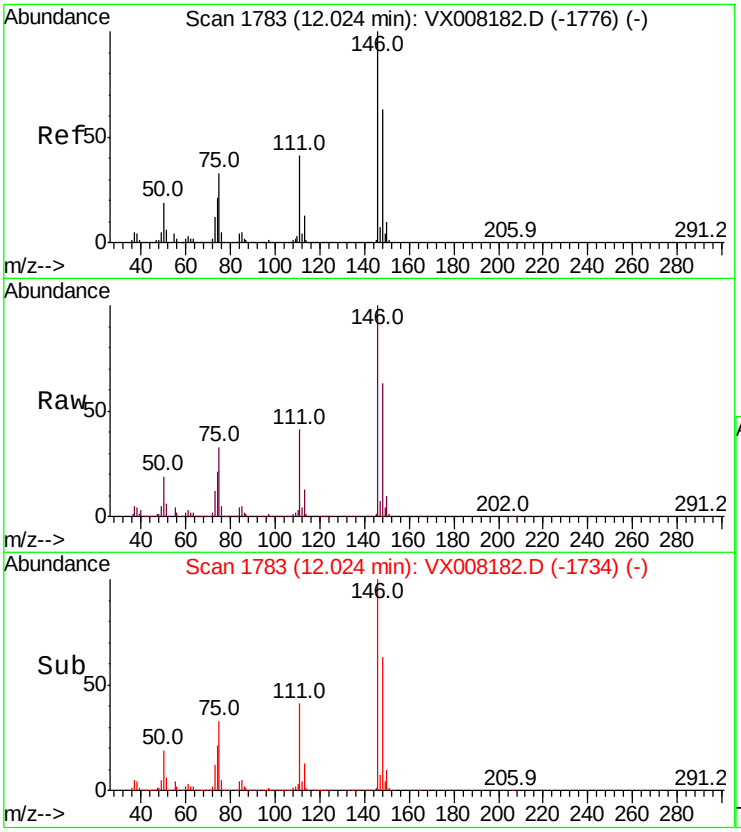


#86
p-Isopropyltoluene
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:119 Resp: 895785

Ion	Ratio	Lower	Upper
119	100		
134	25.8	13.3	39.9
91	24.6	10.9	32.7

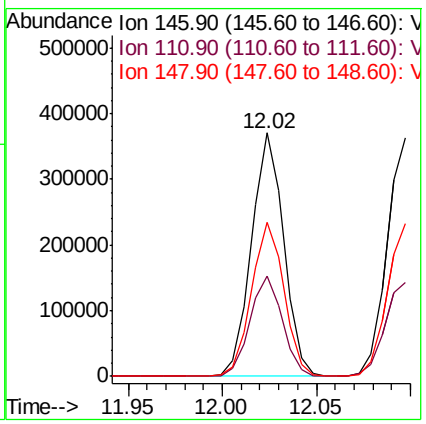




#87
1,3-Dichlorobenzene
Concen: 50.000 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:146 Resp: 438393

Ion	Ratio	Lower	Upper
146	100		
111	41.1	18.9	56.7
148	63.8	31.7	95.1



Instrument :
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ClientSampleId :
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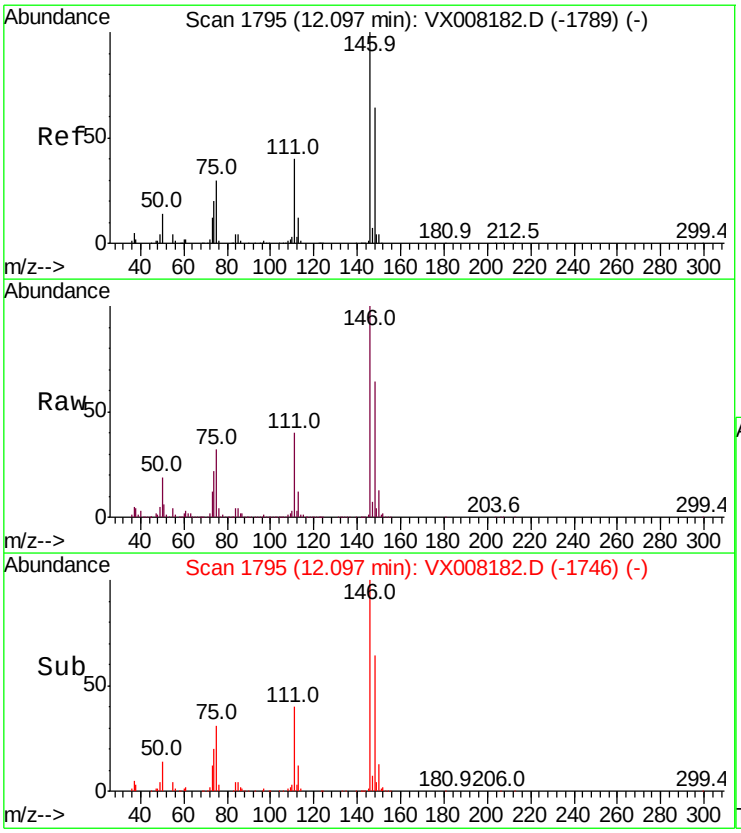
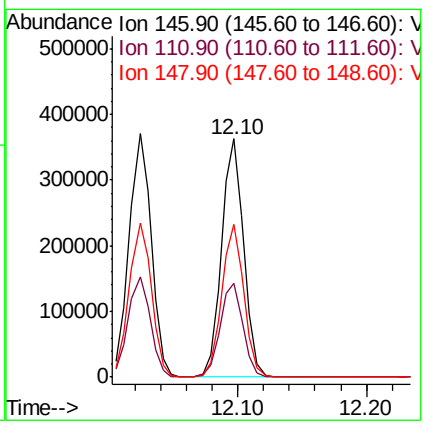
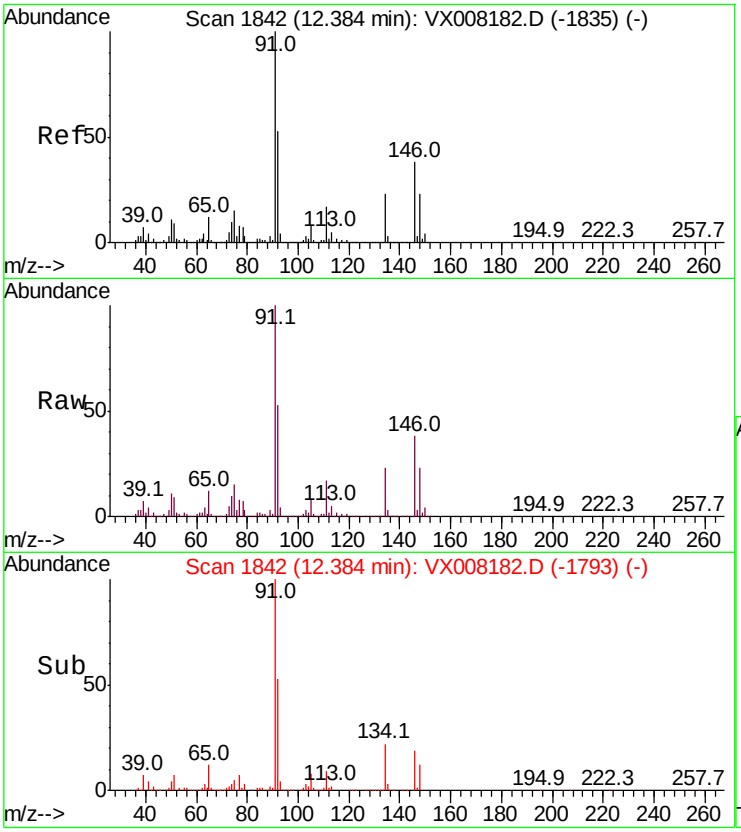


#88
1,4-Dichlorobenzene
Concen: 50.000 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:146 Resp: 438900

Ion	Ratio	Lower	Upper
146	100		
111	40.5	18.4	55.0
148	63.5	32.2	96.6

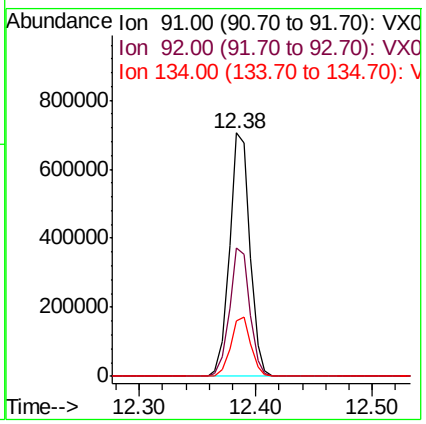




#89
n-Butylbenzene
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 91 Resp: 851765

Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.0	80.8
134	24.2	13.7	41.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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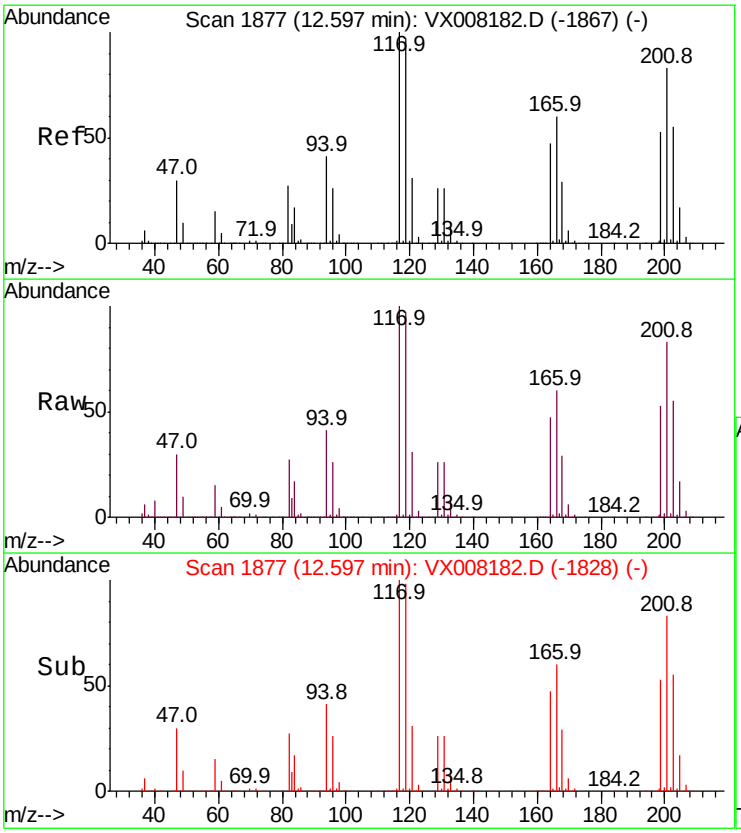
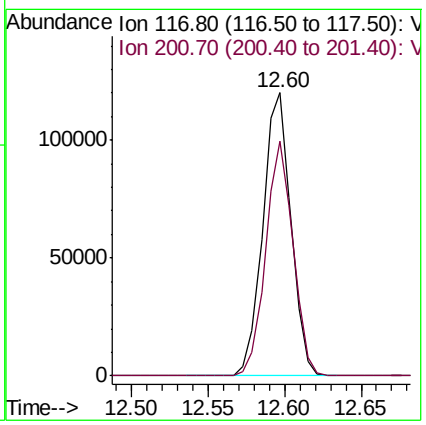
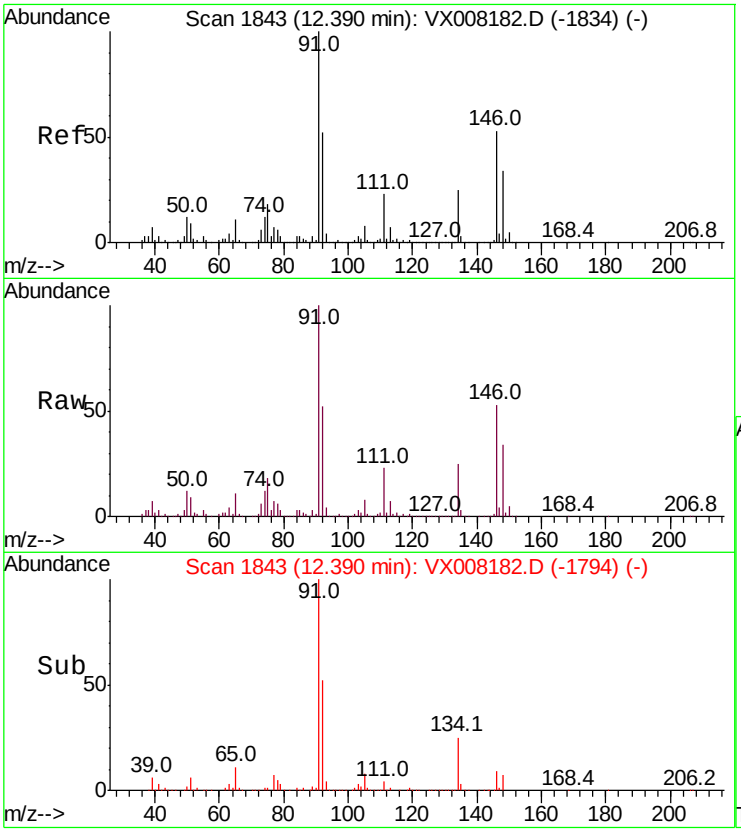


#90
Hexachloroethane
Concen: 50.000 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:117 Resp: 153999

Ion	Ratio	Lower	Upper
117	100		
201	80.7	48.9	146.7

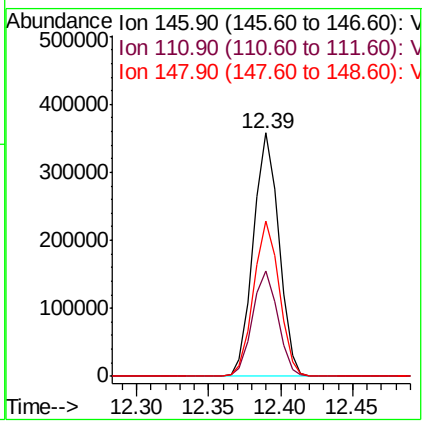




#91
1,2-Dichlorobenzene
Concen: 50.000 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:146 Resp: 436881

Ion	Ratio	Lower	Upper
146	100		
111	43.0	19.6	58.8
148	64.0	31.9	95.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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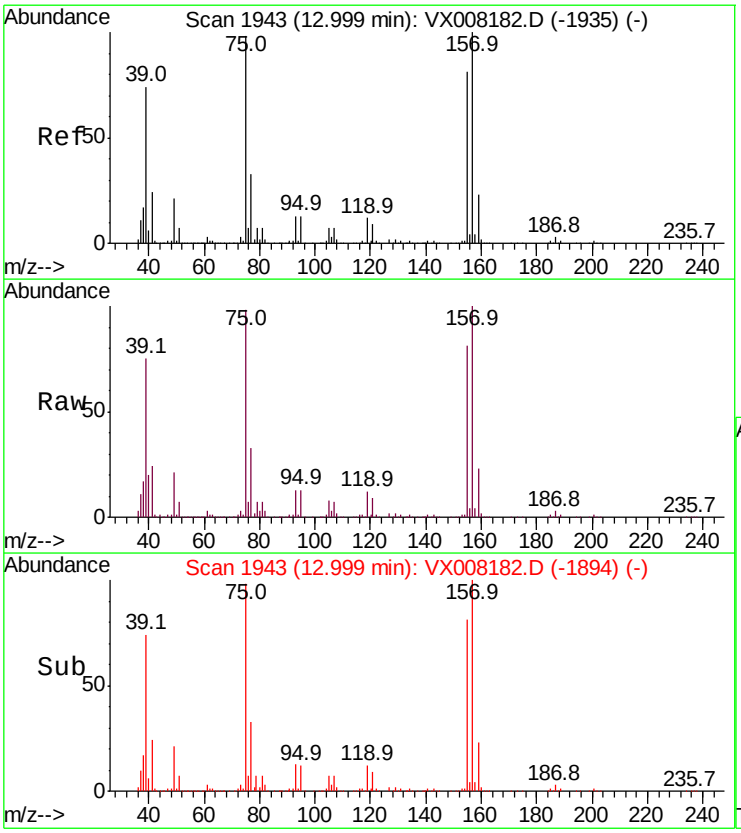
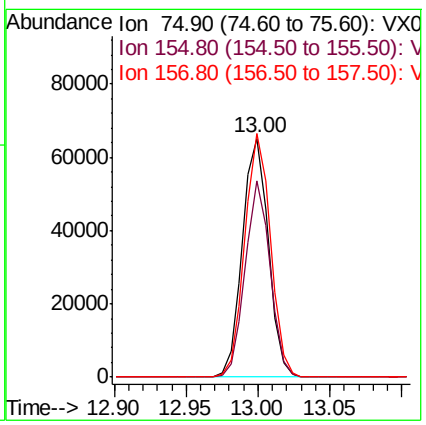
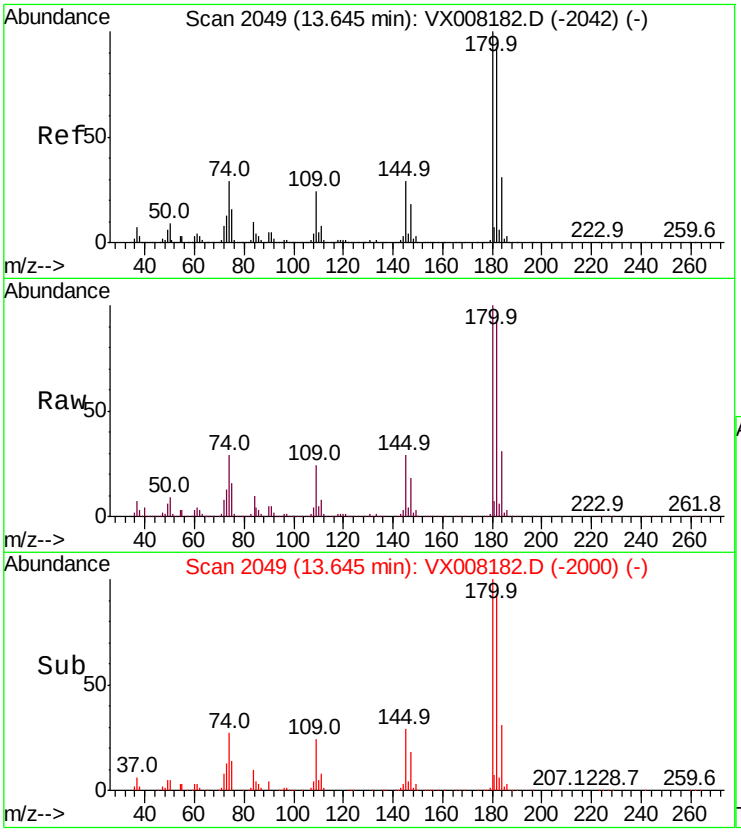


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.000 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion: 75 Resp: 81459

Ion	Ratio	Lower	Upper
75	100		
155	78.7	49.7	149.1
157	100.4	63.8	191.4





#93
1,2,4-Trichlorobenzene
Concen: 50.000 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:180 Resp: 293772

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.9	143.7
145	30.2	14.1	42.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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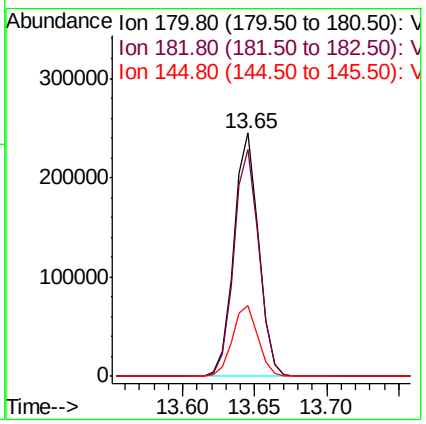
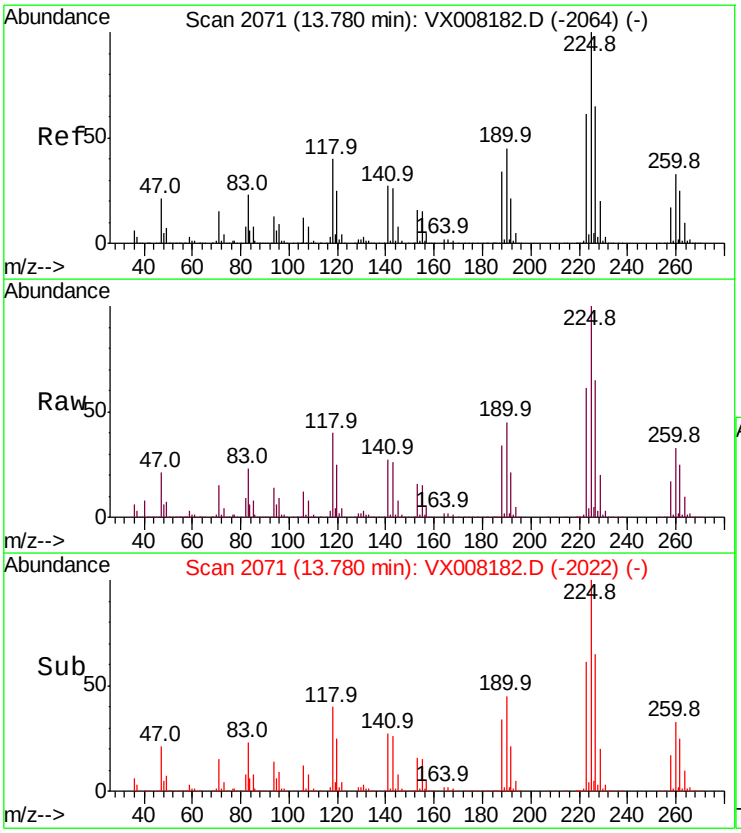
3/20/2019 10:28:06 AM

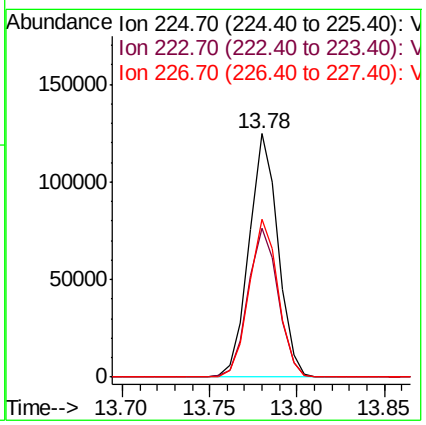


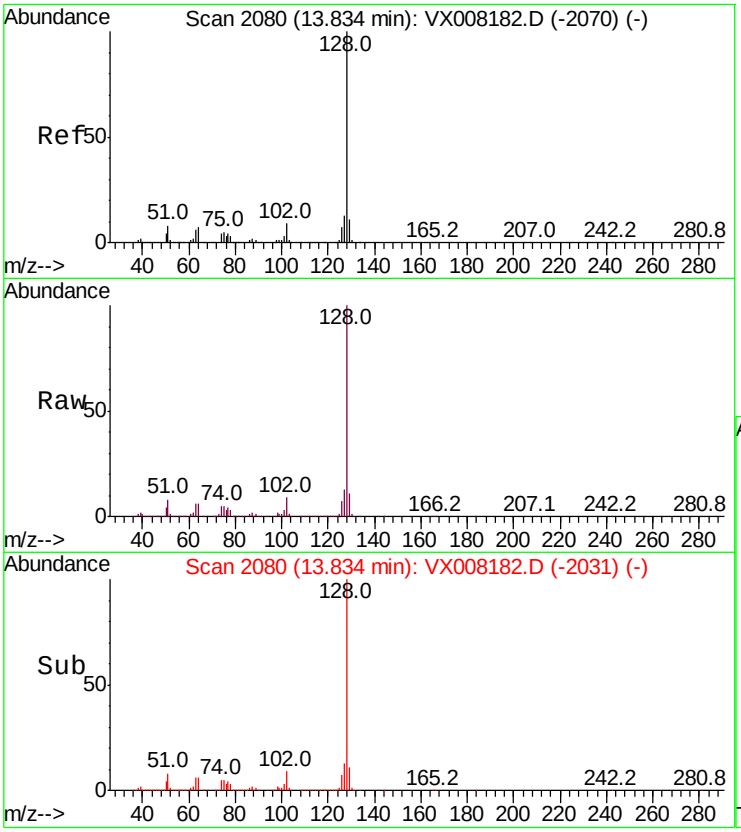


#94
Hexachlorobutadiene
Concen: 50.000 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:225 Resp: 143498

Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.1	93.2
227	65.3	32.0	96.0

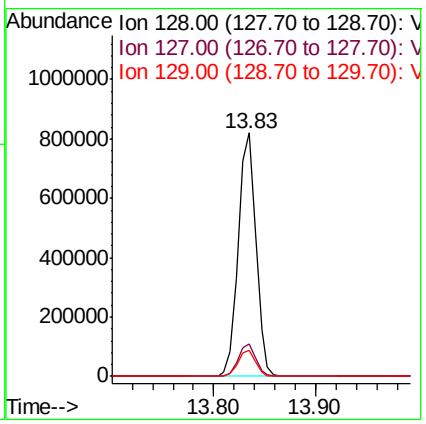




#95
Naphthalene
Concen: 50.000 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:128 Resp: 968212

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.9	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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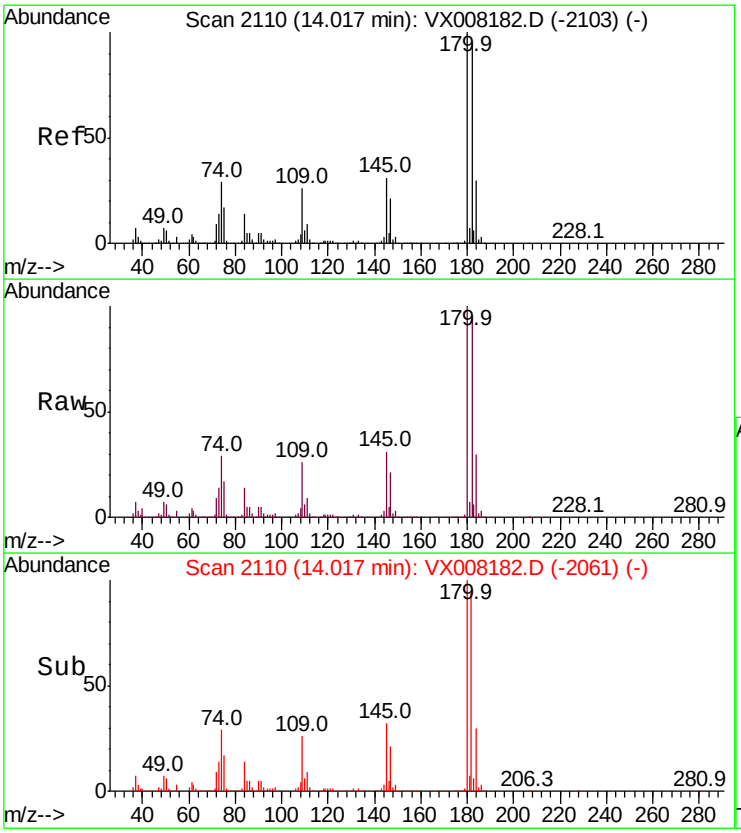

#96
1,2,3-Trichlorobenzene
Concen: 50.000 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX008182.D
Acq: 19 Mar 2019 11:09

Tgt Ion:180 Resp: 291150

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.5	142.5
145	31.5	14.8	44.3