Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031419\
Data File : VX008064.D
Acq On : 14 Mar 2019 10:58
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
3/15/2019 9:06:57 AM

Quant Time: Mar 14 14:55:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 14 14:45:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	320282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	465495	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	421291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155160	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
35) Dibromofluoromethane	5.50	113	140978	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
50) Toluene-d8	8.71	98	543541	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
62) 4-Bromofluorobenzene	11.13	95	195629	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	128955	50.000	ug/l	98
3) Chloromethane	1.33	50	139827	50.000	ug/l	100
4) Vinyl Chloride	1.41	62	133482	50.000	ug/l	99
5) Bromomethane	1.64	94	67795	50.000	ug/l	99
6) Chloroethane	1.72	64	78384	50.000	ug/l	100
7) Trichlorofluoromethane	1.93	101	158219	50.000	ug/l	97
8) Diethyl Ether	2.20	74	85241	50.000	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.39	101	125656	50.000	ug/l	99
10) Methyl Iodide	2.51	142	198660	50.000	ug/l	98
11) Tert butyl alcohol	3.07	59	155552	250.000	ug/l	100
12) 1,1-Dichloroethene	2.38	96	120832	50.000	ug/l	95
13) Acrolein	2.30	56	143775	250.000	ug/l	99
14) Allyl chloride	2.73	41	221672	50.000	ug/l	98
15) Acrylonitrile	3.15	53	377969	250.000	ug/l	99
16) Acetone	2.45	43	366692	250.000	ug/l	97
17) Carbon Disulfide	2.57	76	360500	50.000	ug/l	99
18) Methyl Acetate	2.78	43	166077	50.000	ug/l	96
19) Methyl tert-butyl Ether	3.21	73	404994	50.000	ug/l	97
20) Methylene Chloride	2.86	84	132617	50.000	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	129035	50.000	ug/l	96
22) Diisopropyl ether	3.87	45	443678	50.000	ug/l	99
23) Vinyl Acetate	3.82	43	1938776	250.000	ug/l	98
24) 1,1-Dichloroethane	3.70	63	243865	50.000	ug/l	100
25) 2-Butanone	4.70	43	583429	250.000	ug/l	98
26) 2,2-Dichloropropane	4.59	77	182251	50.000	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	151403	50.000	ug/l	98
28) Bromochloromethane	5.02	49	117371	50.000	ug/l	94
29) Tetrahydrofuran	5.15	42	370362	250.000	ug/l	97
30) Chloroform	5.21	83	238467	50.000	ug/l	98
31) Cyclohexane	5.58	56	231712	50.000	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	208535	50.000	ug/l	98
36) 1,1-Dichloropropene	5.80	75	185845	50.000	ug/l	99
37) Ethyl Acetate	4.85	43	205627	50.000	ug/l	98
38) Carbon Tetrachloride	5.79	117	183695	50.000	ug/l	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031419\
Data File : VX008064.D
Acq On : 14 Mar 2019 10:58
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
3/15/2019 9:06:57 AM

Quant Time: Mar 14 14:55:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 14 14:45:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	241928	50.000	ug/l		100
40) Benzene	6.14	78	570441	50.000	ug/l		99
41) Methacrylonitrile	5.06	41	117255	50.000	ug/l		99
42) 1,2-Dichloroethane	6.20	62	182303	50.000	ug/l		100
43) Isopropyl Acetate	6.46	43	330667	50.000	ug/l		99
44) Trichloroethene	7.21	130	162476	50.000	ug/l		98
45) 1,2-Dichloropropane	7.52	63	152071	50.000	ug/l		99
46) Dibromomethane	7.66	93	96296	50.000	ug/l		98
47) Bromodichloromethane	7.90	83	182569	50.000	ug/l		99
48) Methyl methacrylate	7.77	41	176936	50.000	ug/l		98
49) 1,4-Dioxane	7.75	88	73405	1000.000	ug/l		98
51) 4-Methyl-2-Pentanone	8.65	43	1084500	250.000	ug/l		98
52) Toluene	8.78	92	365604	50.000	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	207963	50.000	ug/l		99
54) cis-1,3-Dichloropropene	8.44	75	231434	50.000	ug/l		96
55) 1,1,2-Trichloroethane	9.21	97	147369	50.000	ug/l		99
56) Ethyl methacrylate	9.18	69	226466	50.000	ug/l		97
57) 1,3-Dichloropropane	9.37	76	243097	50.000	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	660653	250.000	ug/l		98
59) 2-Hexanone	9.49	43	834260	250.000	ug/l		98
60) Dibromochloromethane	9.58	129	158322	50.000	ug/l		99
61) 1,2-Dibromoethane	9.67	107	159561	50.000	ug/l		99
64) Tetrachloroethene	9.34	164	165032	50.000	ug/l		99
65) Chlorobenzene	10.14	112	406248	50.000	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	150244	50.000	ug/l		100
67) Ethyl Benzene	10.25	91	688378	50.000	ug/l		100
68) m/p-Xylenes	10.36	106	530402	100.000	ug/l		100
69) o-Xylene	10.69	106	257676	50.000	ug/l		99
70) Styrene	10.71	104	426503	50.000	ug/l		100
71) Bromoform	10.86	173	126759	50.000	ug/l	#	100
73) Isopropylbenzene	11.02	105	686850	50.000	ug/l		100
74) N-amyl acetate	10.90	43	287354	50.000	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.27	83	214126	50.000	ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	180961m	50.000	ug/l		
77) Bromobenzene	11.26	156	183653	50.000	ug/l		98
78) n-propylbenzene	11.36	91	767879	50.000	ug/l		100
79) 2-Chlorotoluene	11.42	91	453394	50.000	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	570325	50.000	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	68180	50.000	ug/l		97
82) 4-Chlorotoluene	11.51	91	516934	50.000	ug/l		99
83) tert-Butylbenzene	11.77	119	558981	50.000	ug/l		98
84) 1,2,4-Trimethylbenzene	11.80	105	586392	50.000	ug/l		100
85) sec-Butylbenzene	11.94	105	683439	50.000	ug/l		100
86) p-Isopropyltoluene	12.06	119	619781	50.000	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	325167	50.000	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	324158	50.000	ug/l		100
89) n-Butylbenzene	12.38	91	516991	50.000	ug/l		99
90) Hexachloroethane	12.60	117	99578	50.000	ug/l		99
91) 1,2-Dichlorobenzene	12.39	146	318587	50.000	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	47284	50.000	ug/l		97

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031419\
Data File : VX008064.D
Acq On : 14 Mar 2019 10:58
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
3/15/2019 9:06:57 AM

Quant Time: Mar 14 14:55:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 14 14:45:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	229086	50.000	ug/l	99
94) Hexachlorobutadiene	13.78	225	124869	50.000	ug/l	100
95) Naphthalene	13.83	128	677854	50.000	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	228396	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\VX031419\
Data File : VX008064.D
Acq On : 14 Mar 2019 10:58
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 14 14:55:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 14 14:45:01 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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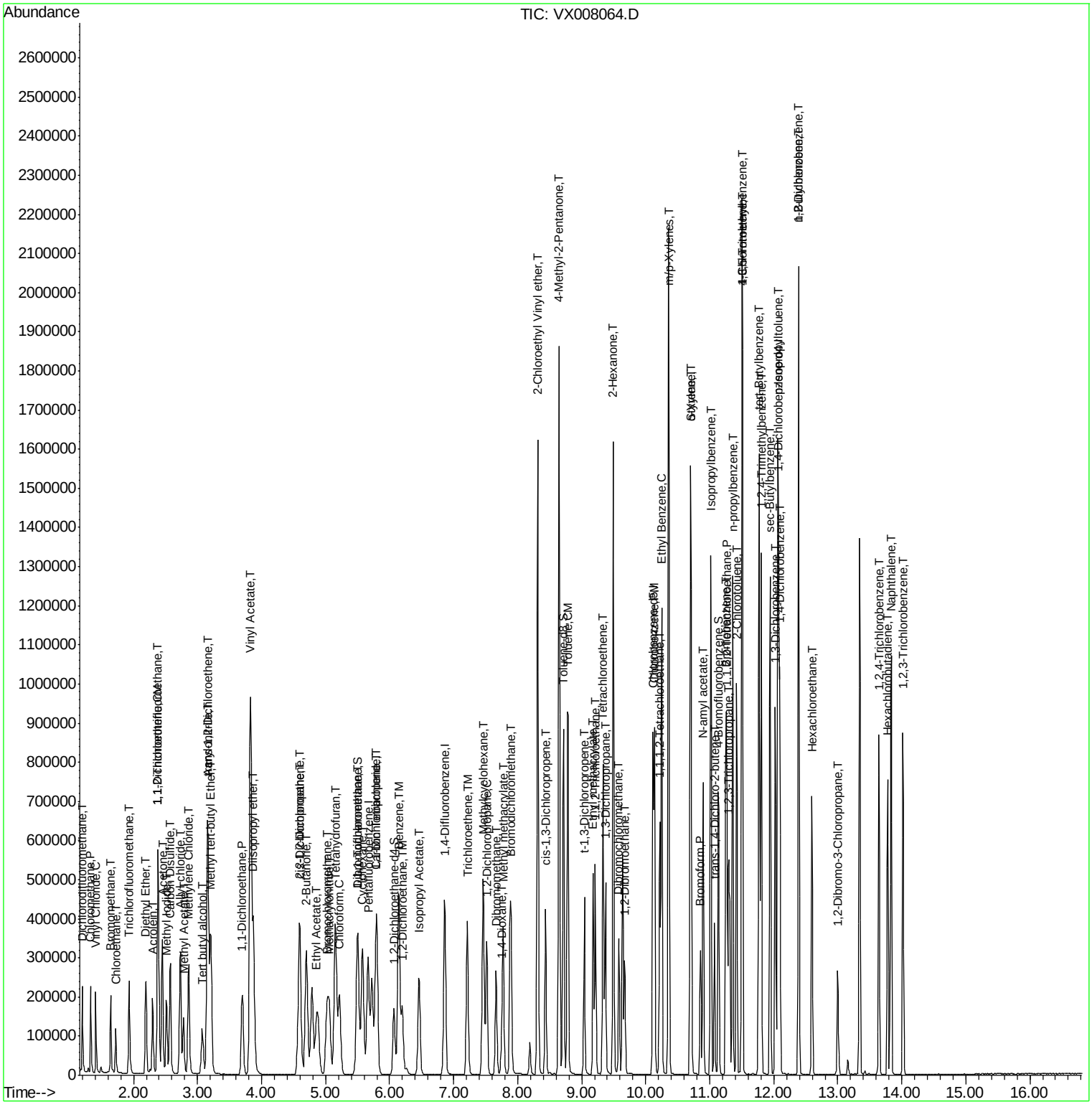
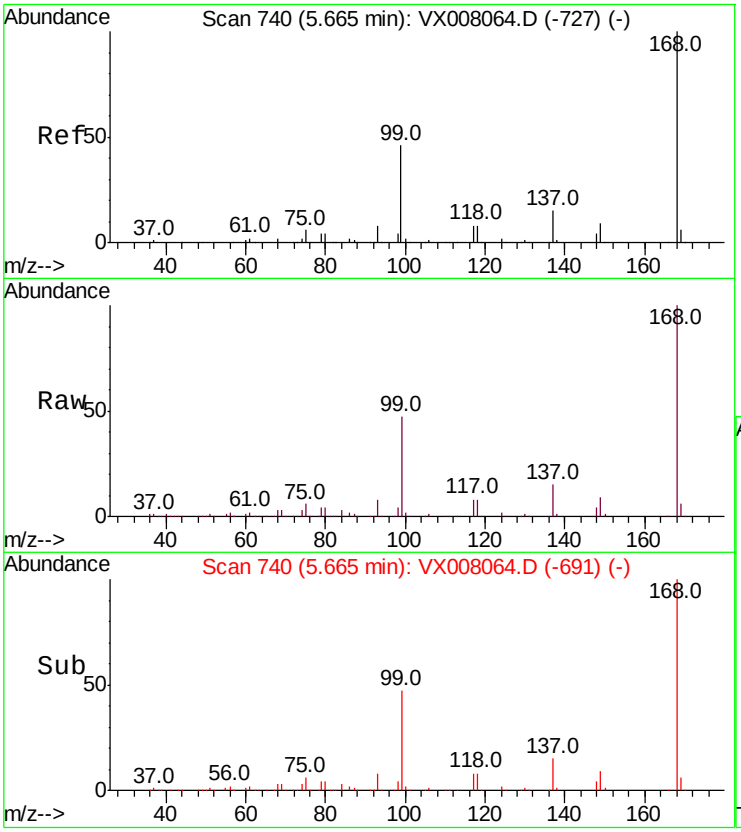
3/15/2019 9:06:57 AM

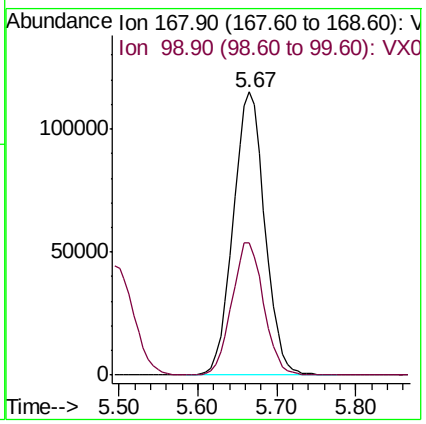




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:168 Resp: 320282

Ion	Ratio	Lower	Upper
168	100		
99	46.4	37.6	56.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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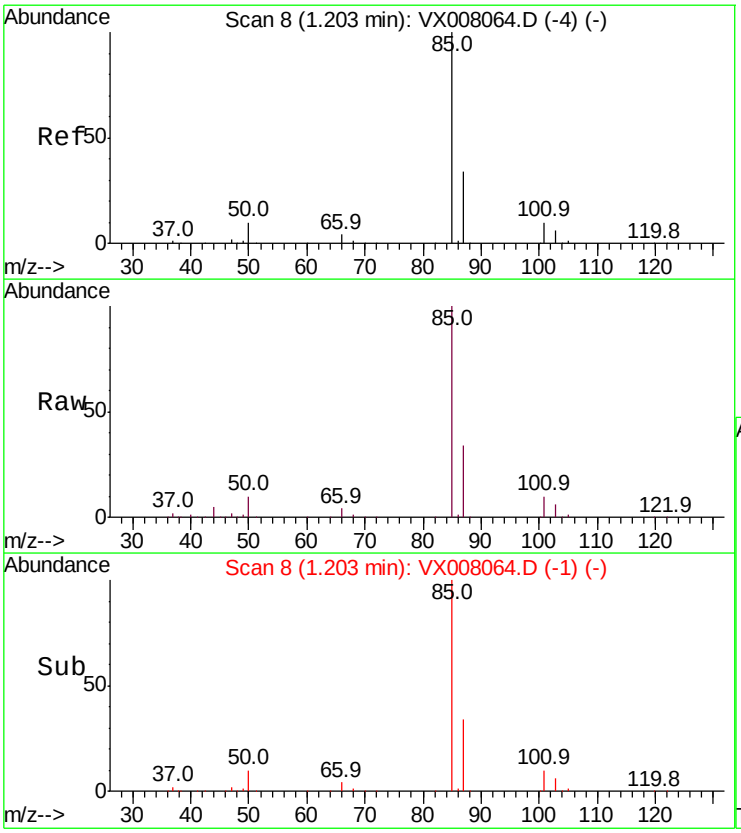
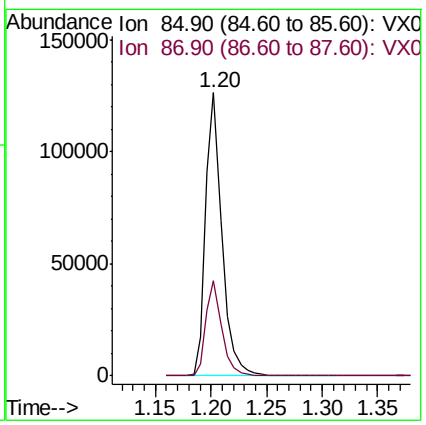
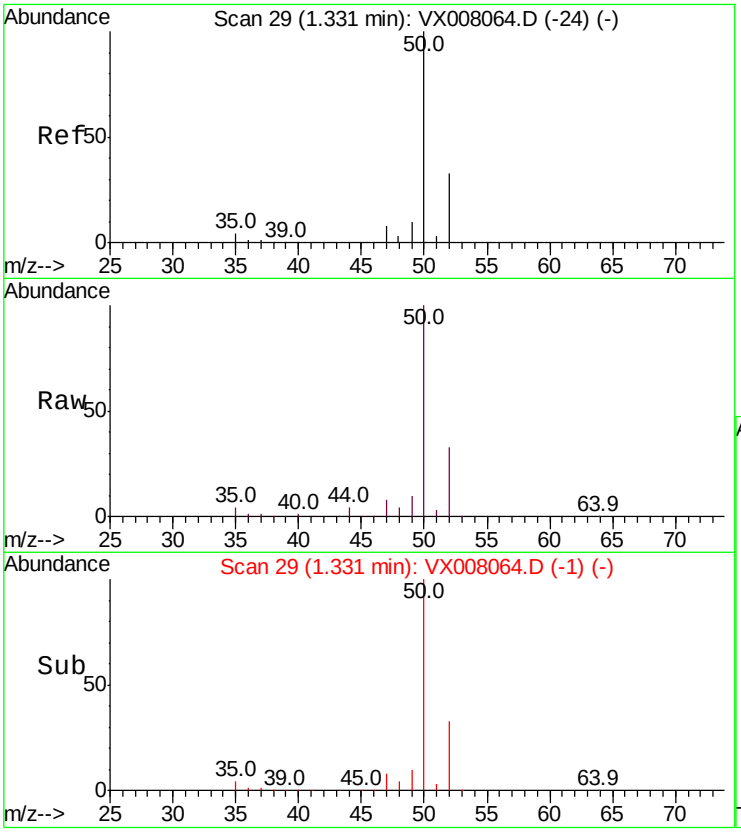


#2
Dichlorodifluoromethane
Concen: 50.000 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 85 Resp: 128955

Ion	Ratio	Lower	Upper
85	100		
87	33.7	16.4	49.1

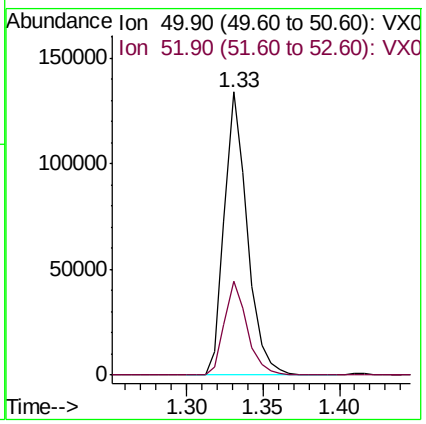




#3
Chloromethane
Concen: 50.000 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 50 Resp: 139827

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.5	39.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
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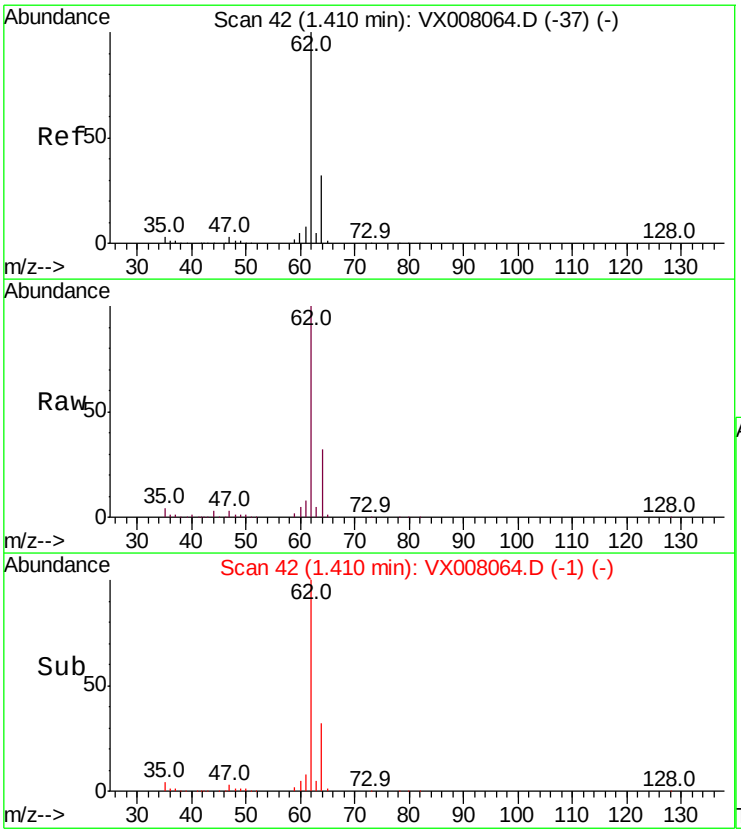
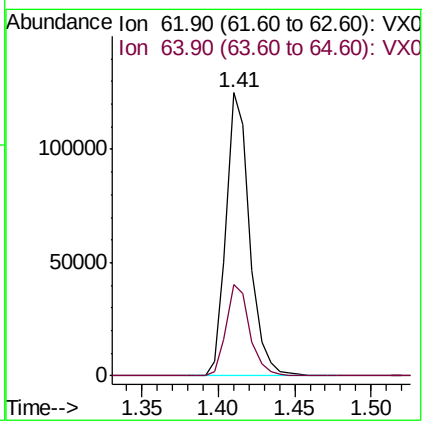
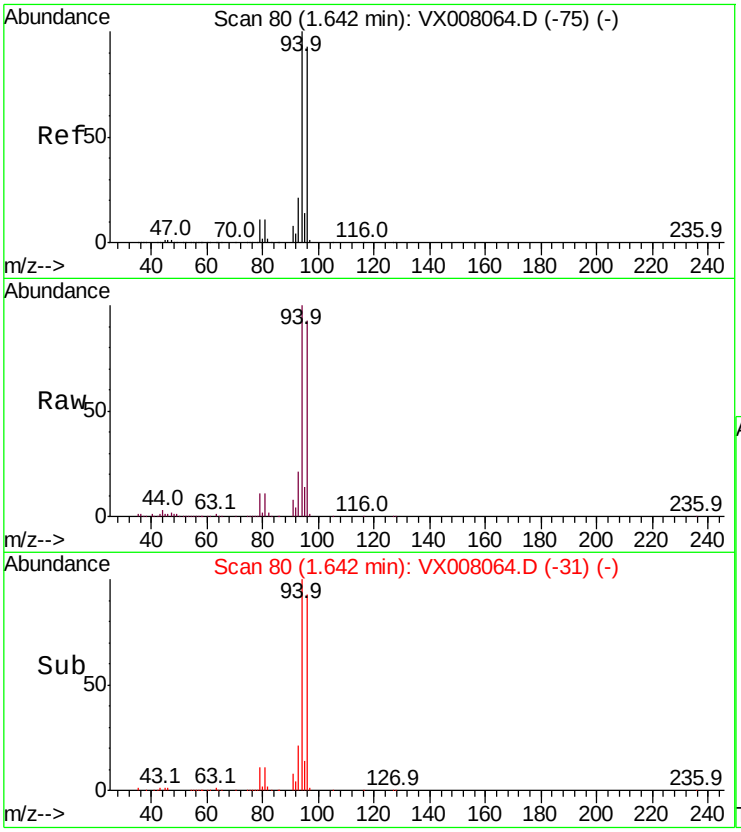


#4
Vinyl Chloride
Concen: 50.000 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 62 Resp: 133482

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.3	37.9

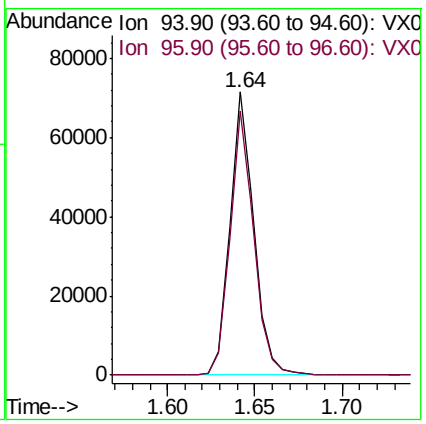




#5
Bromomethane
Concen: 50.000 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 94 Resp: 67795

Ion	Ratio	Lower	Upper
94	100		
96	93.1	75.5	113.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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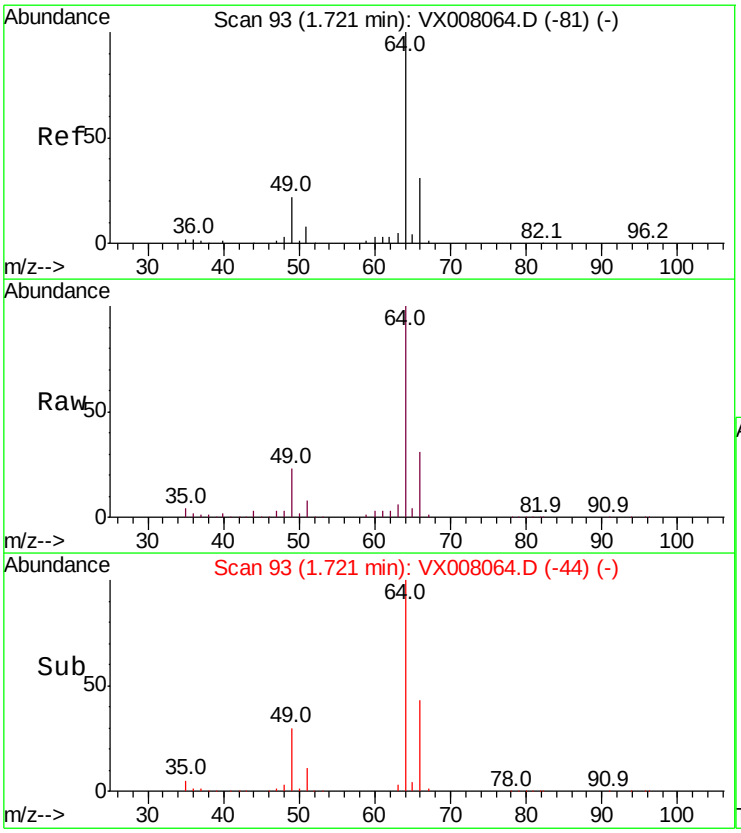
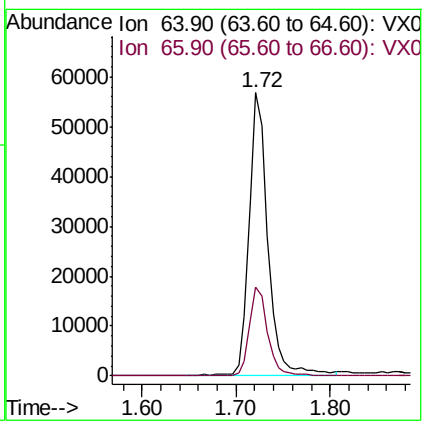
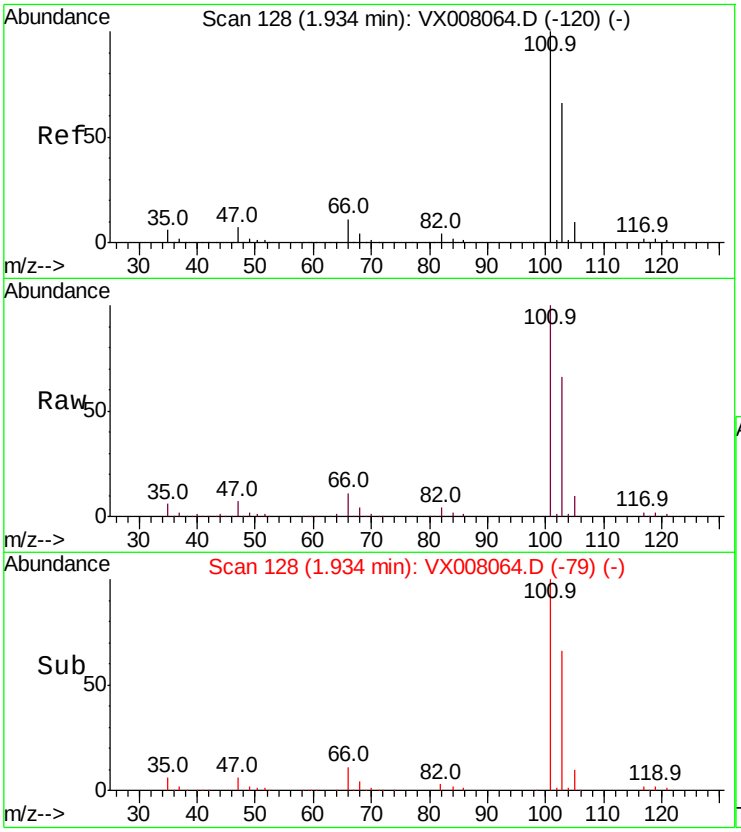


#6
Chloroethane
Concen: 50.000 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 64 Resp: 78384

Ion	Ratio	Lower	Upper
64	100		
66	31.3	25.2	37.8

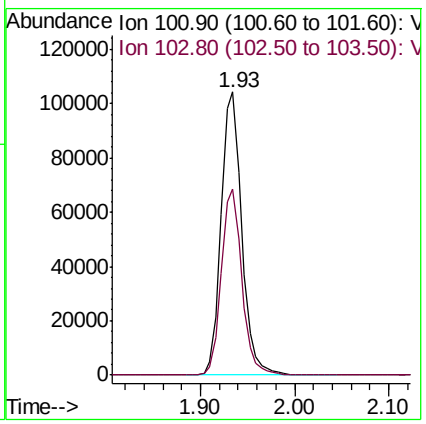




#7
Trichlorofluoromethane
Concen: 50.000 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

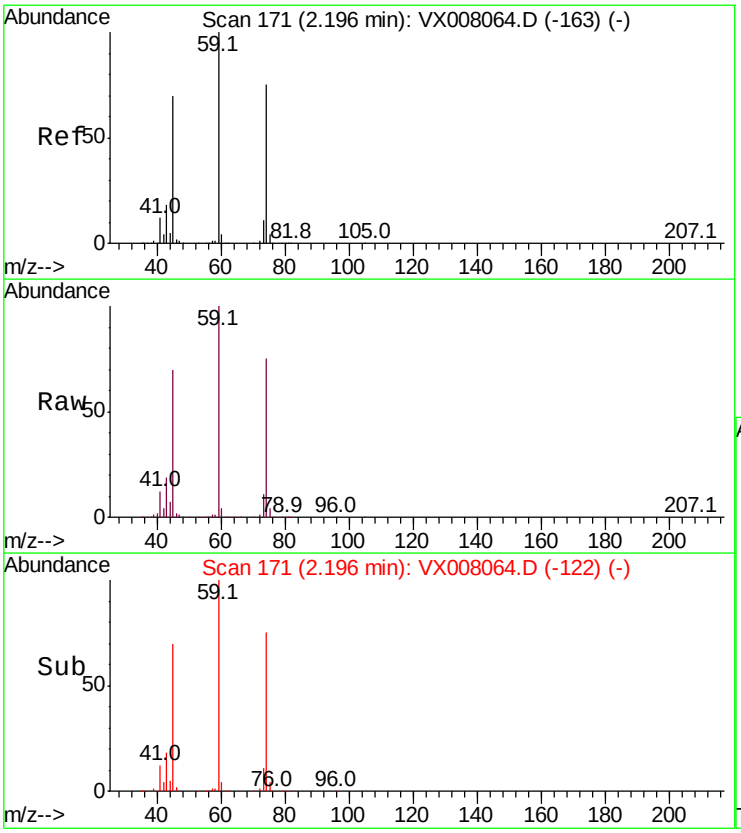
Tgt Ion:101 Resp: 158219

Ion	Ratio	Lower	Upper
101	100		
103	65.7	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

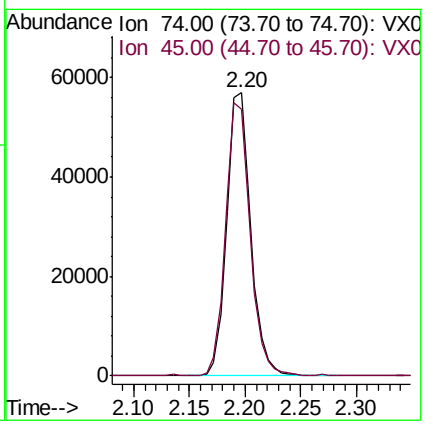
Manual Integrations APPROVED
MMDadoda
3/15/2019 9:06:57 AM

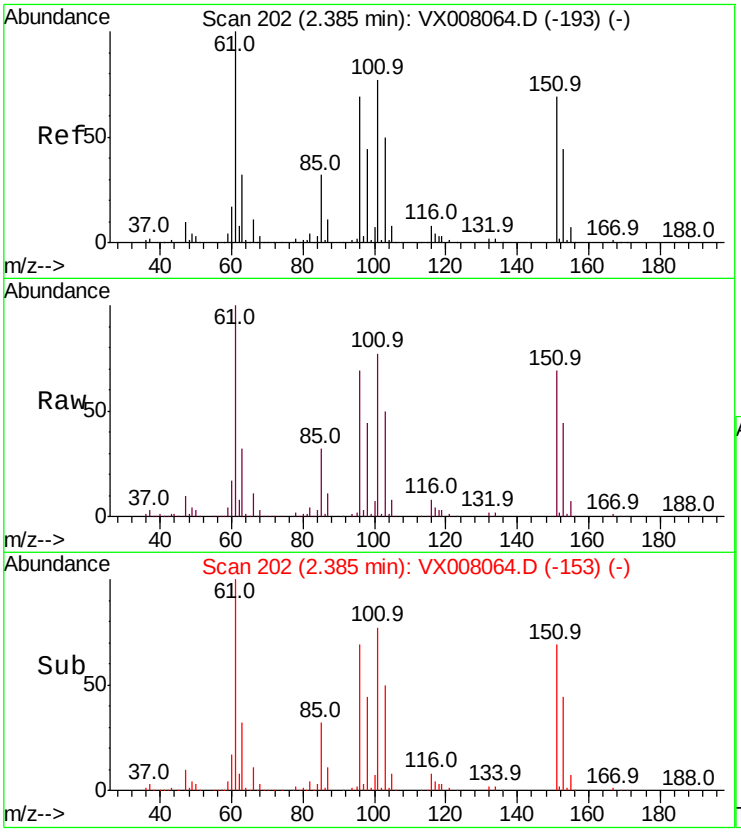


#8
Diethyl Ether
Concen: 50.000 ug/l
RT: 2.20 min Scan# 171
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 74 Resp: 85241

Ion	Ratio	Lower	Upper
74	100		
45	97.8	52.1	156.4

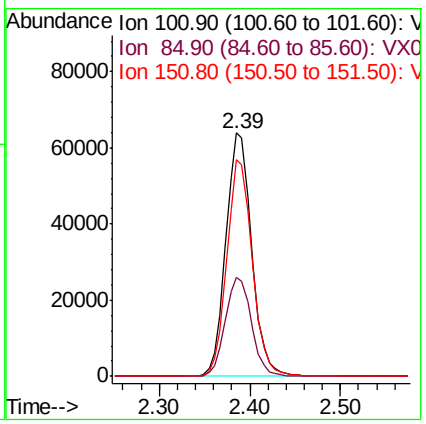




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.000 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

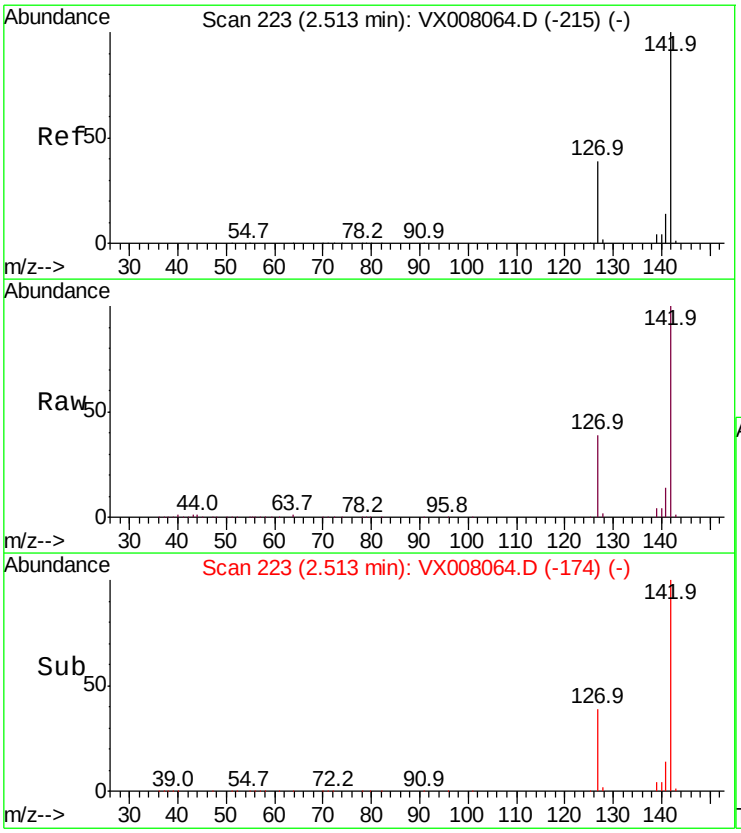
Tgt Ion:101 Resp: 125656

Ion	Ratio	Lower	Upper
101	100		
85	41.4	33.8	50.6
151	87.9	69.1	103.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

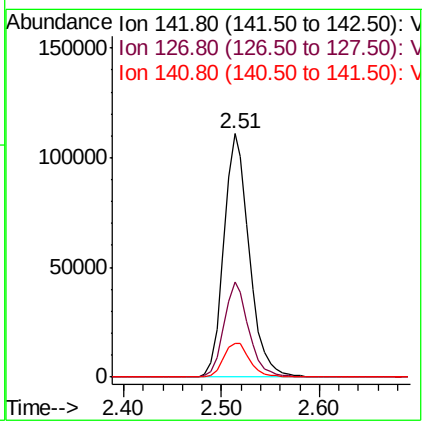
Manual Integrations APPROVED
MMDadoda
3/15/2019 9:06:57 AM

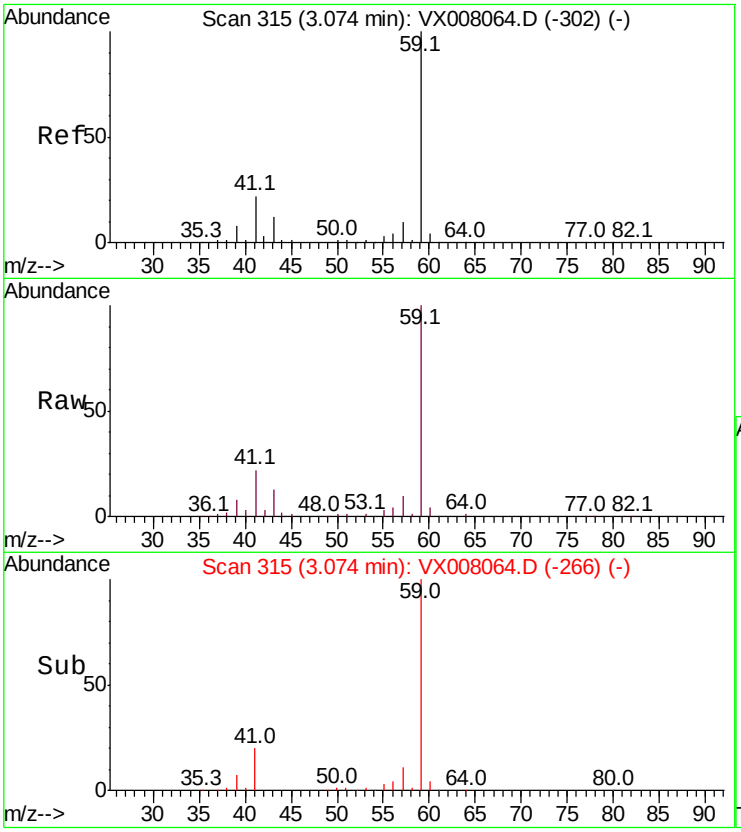


#10
Methyl Iodide
Concen: 50.000 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:142 Resp: 198660

Ion	Ratio	Lower	Upper
142	100		
127	38.3	32.1	48.1
141	14.5	11.4	17.2

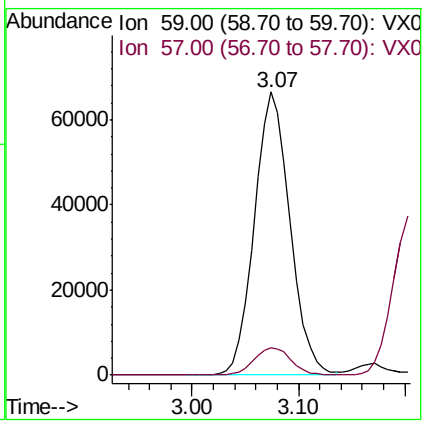




#11
Tert butyl alcohol
Concen: 250.000 ug/l
RT: 3.07 min Scan# 315
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 59 Resp: 155552

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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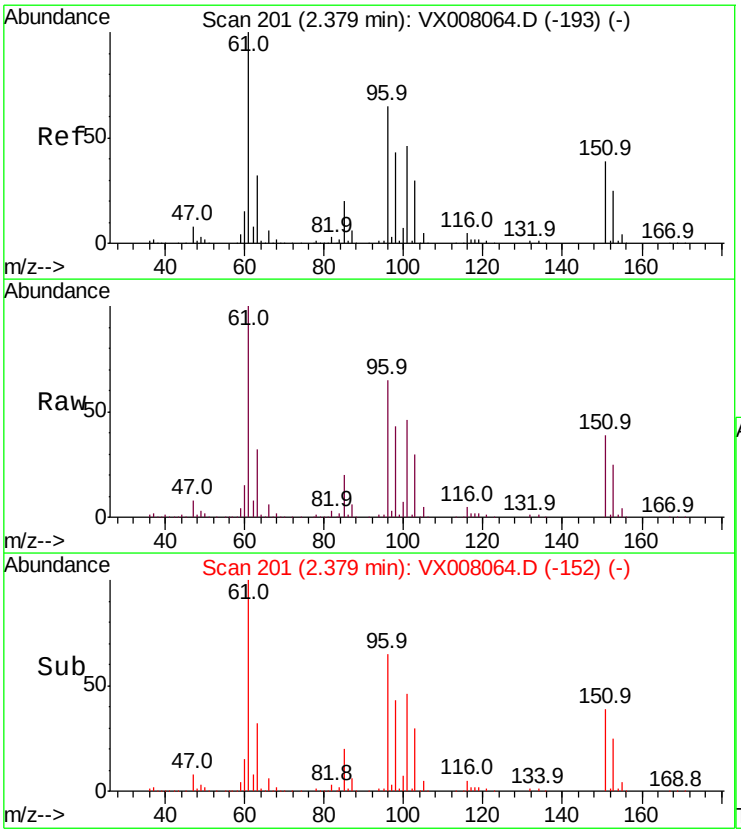
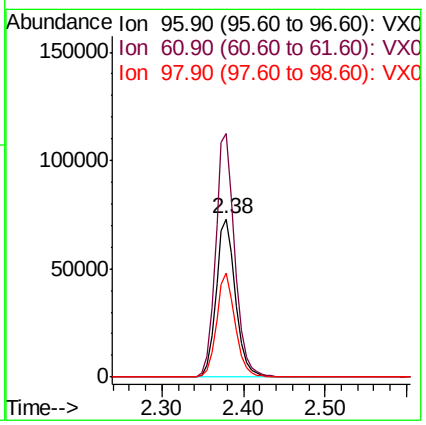
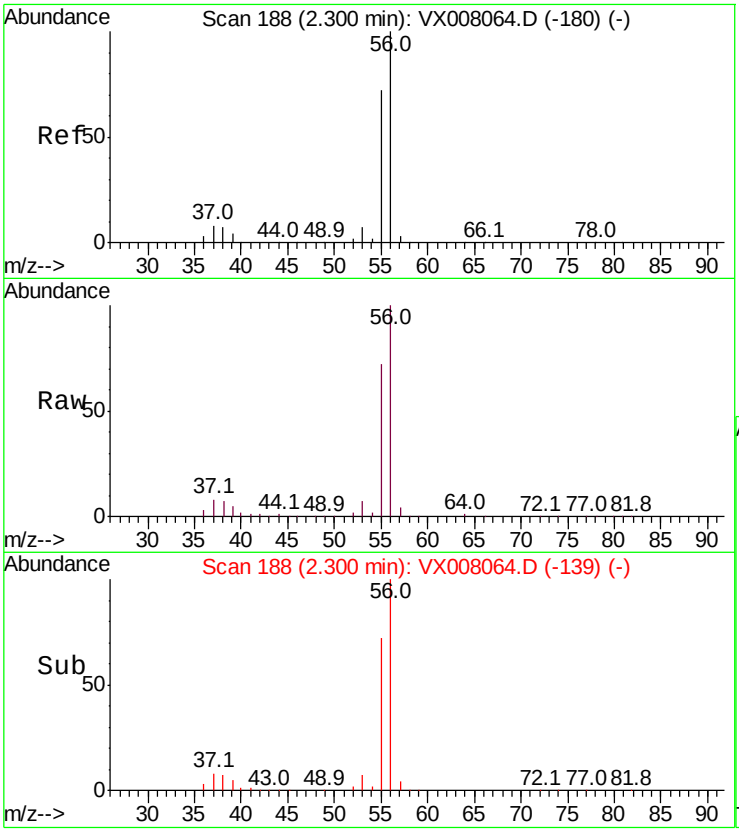


#12
1,1-Dichloroethene
Concen: 50.000 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 96 Resp: 120832

Ion	Ratio	Lower	Upper
96	100		
61	153.9	129.8	194.6
98	66.0	51.0	76.6

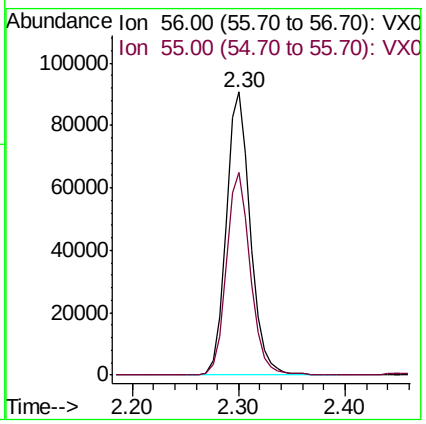




#13
Acrolein
Concen: 250.000 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 56 Resp: 143775

Ion	Ratio	Lower	Upper
56	100		
55	71.7	57.8	86.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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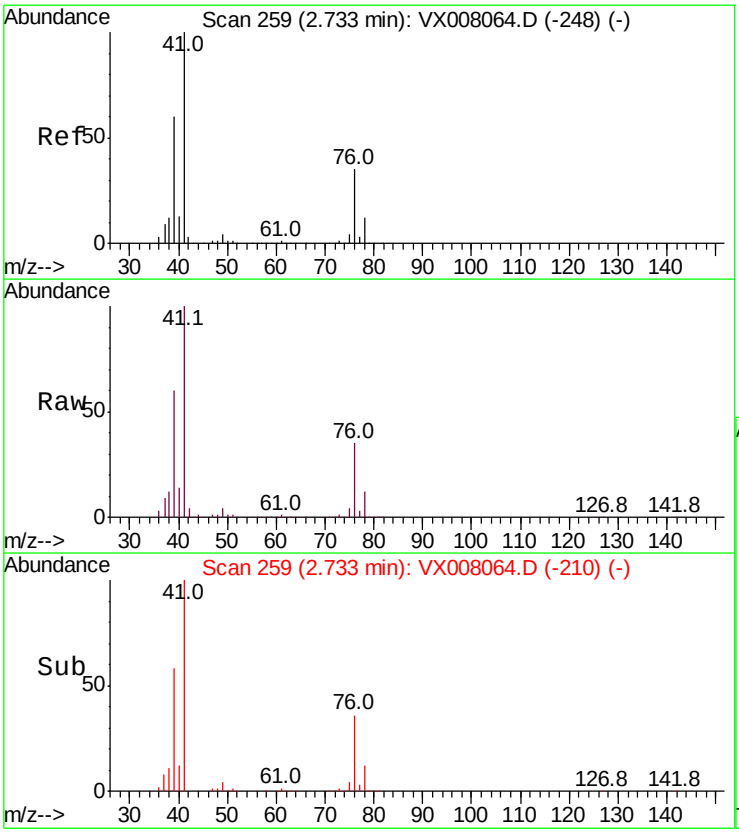
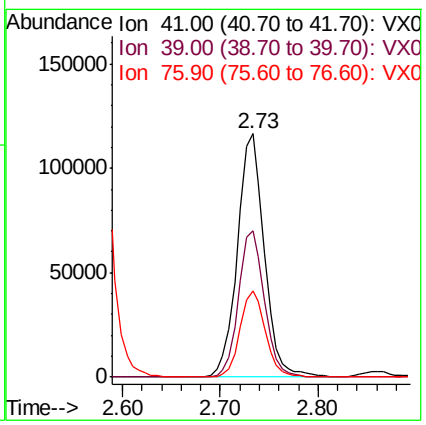
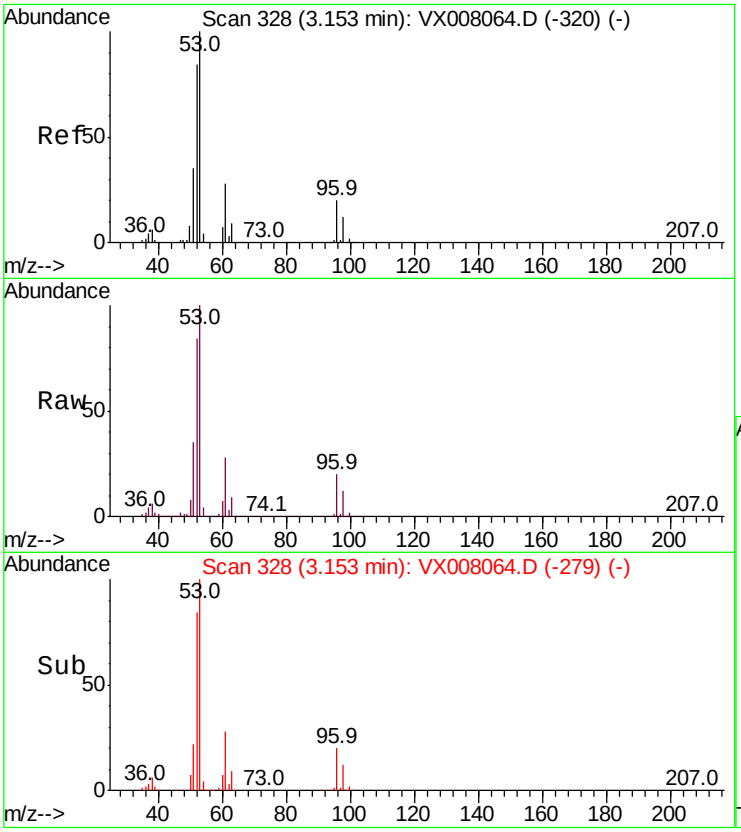


#14
Allyl chloride
Concen: 50.000 ug/l
RT: 2.73 min Scan# 259
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 41 Resp: 221672

Ion	Ratio	Lower	Upper
41	100		
39	58.1	46.1	69.1
76	33.2	24.0	36.0

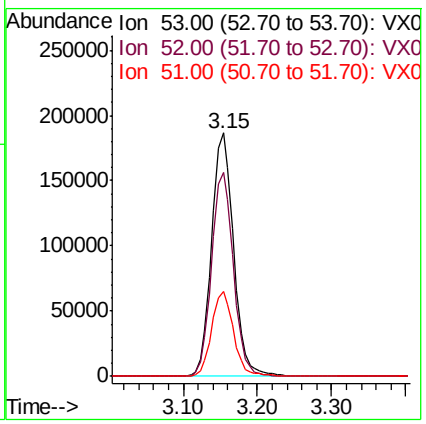




#15
Acrylonitrile
Concen: 250.000 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 53 Resp: 377969

Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.0	99.0
51	34.9	28.0	42.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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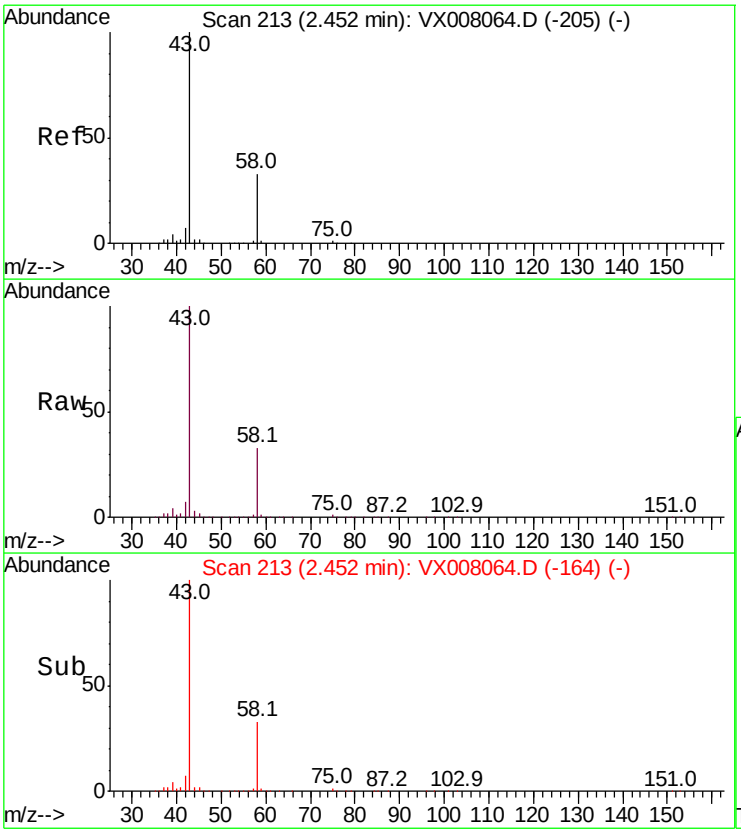
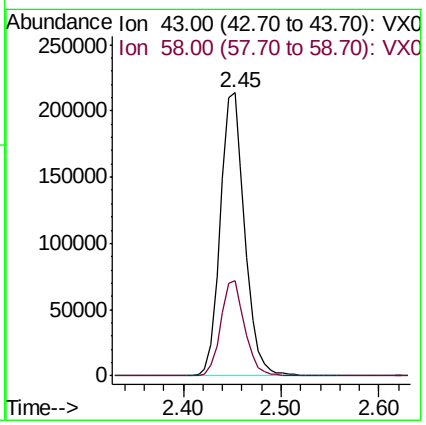
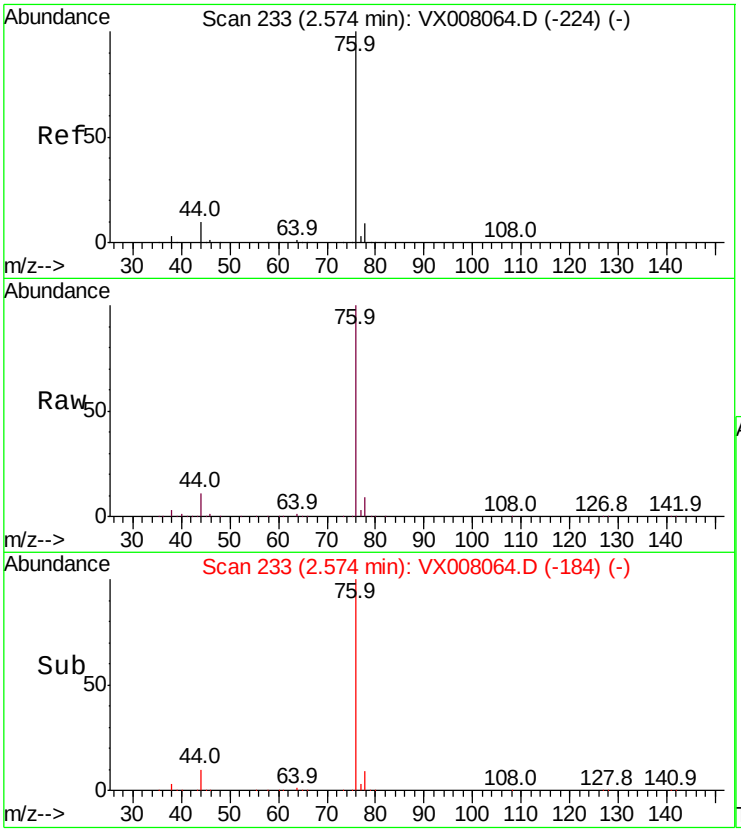


#16
Acetone
Concen: 250.000 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 43 Resp: 366692

Ion	Ratio	Lower	Upper
43	100		
58	33.4	25.5	38.3

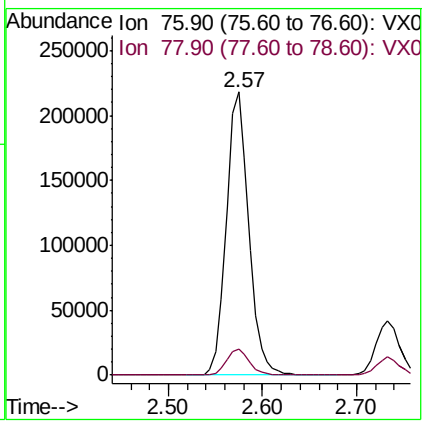




#17
Carbon Disulfide
Concen: 50.000 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 76 Resp: 360500

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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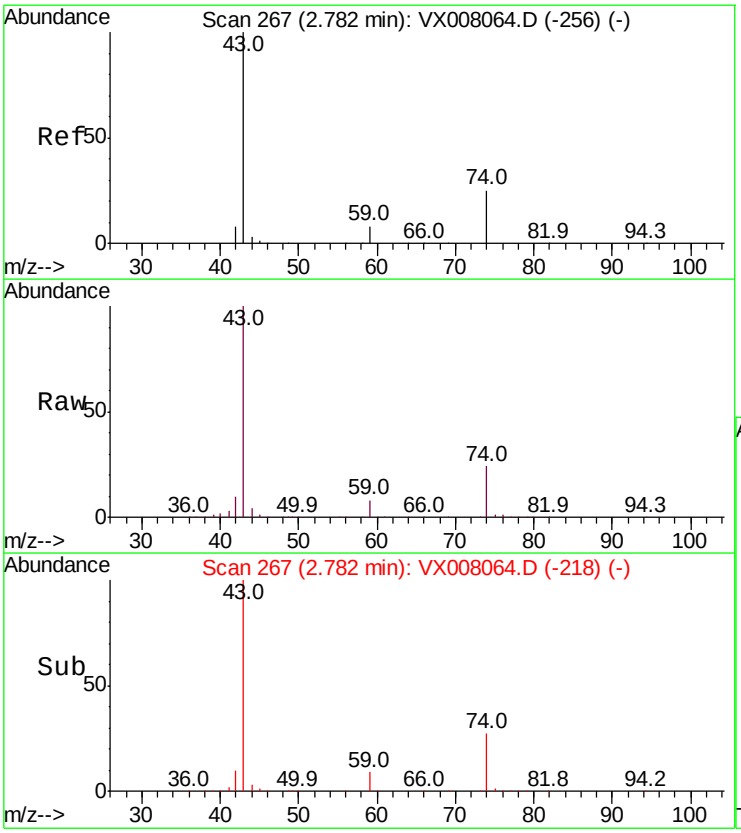
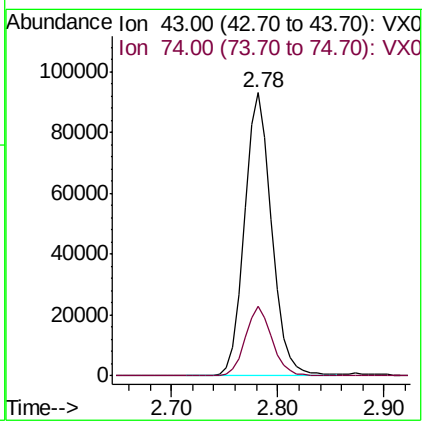
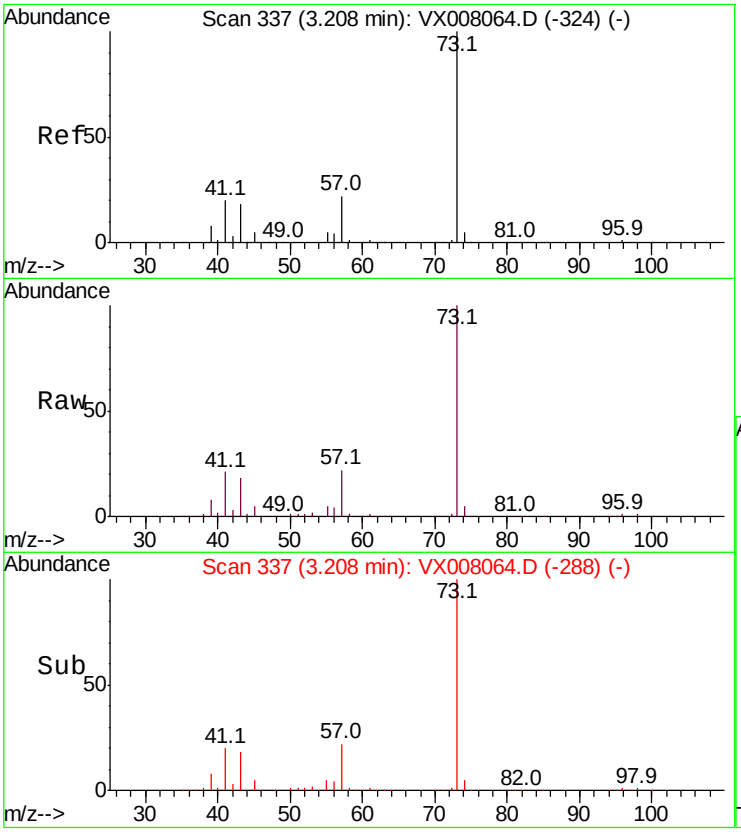


#18
Methyl Acetate
Concen: 50.000 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 43 Resp: 166077

Ion	Ratio	Lower	Upper
43	100		
74	24.2	17.8	26.6





#19
Methyl tert-butyl Ether
Concen: 50.000 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 73 Resp: 404994

Ion	Ratio	Lower	Upper
73	100		
57	21.6	18.2	27.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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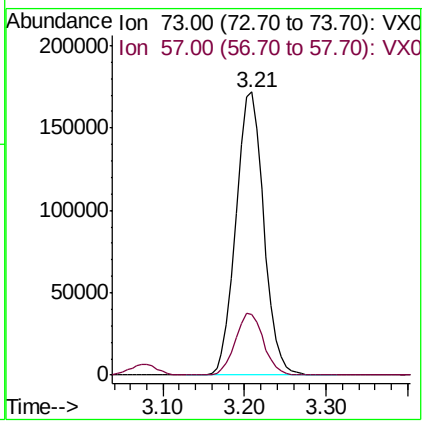
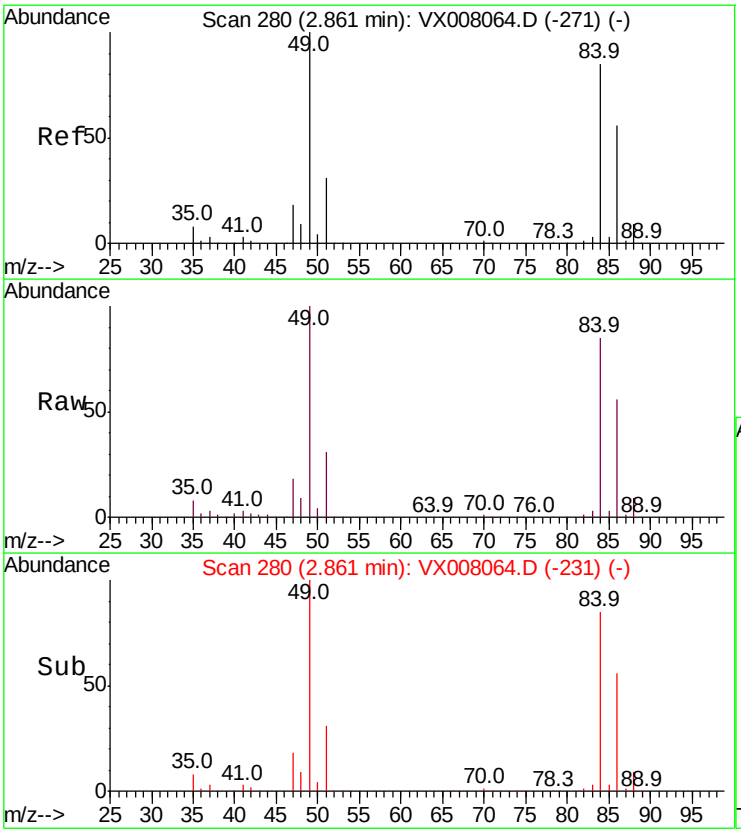
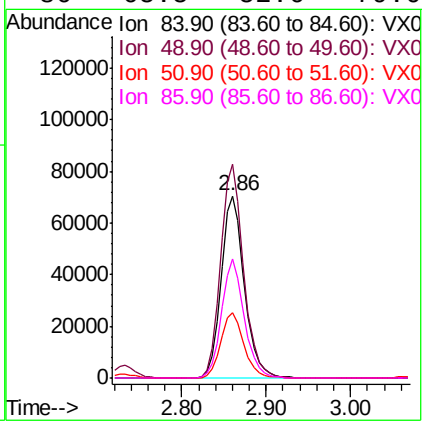


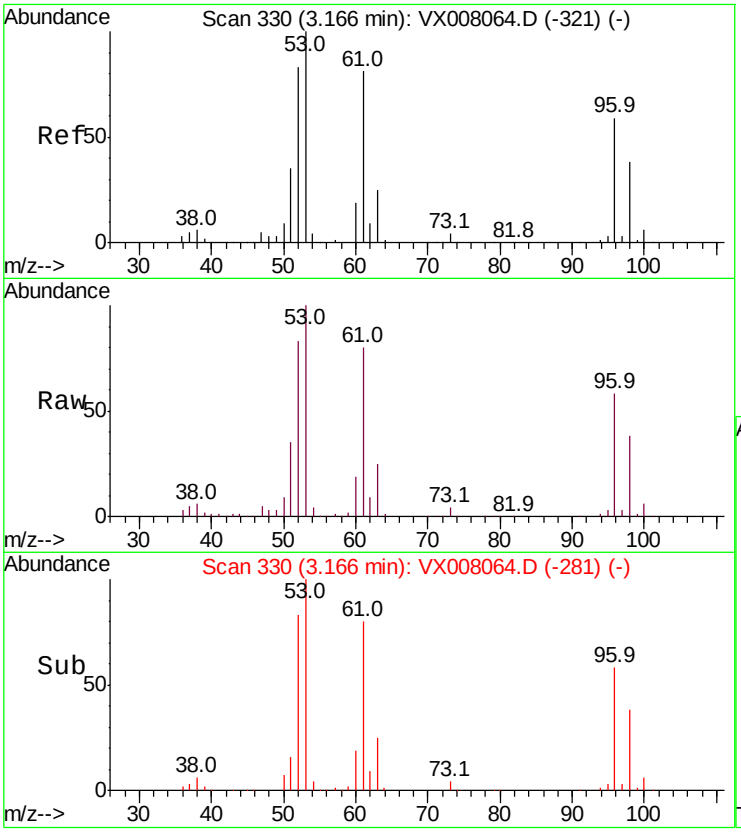


#20
Methylene Chloride
Concen: 50.000 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 84 Resp: 132617

Ion	Ratio	Lower	Upper
84	100		
49	117.2	99.3	148.9
51	35.9	31.3	46.9
86	65.5	52.6	79.0

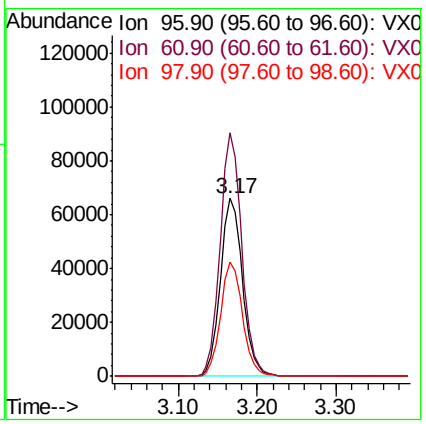




#21
trans-1,2-Dichloroethene
Concen: 50.000 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 96 Resp: 129035

Ion	Ratio	Lower	Upper
96	100		
61	137.0	114.4	171.6
98	64.4	51.1	76.7



Instrument :
MSVOA_X
ClientSampleId :
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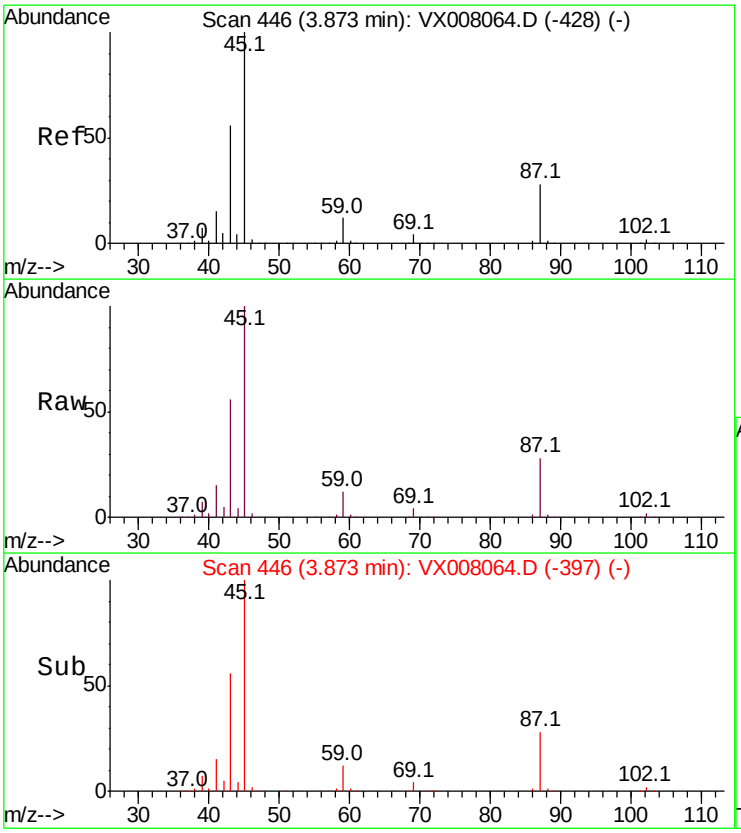
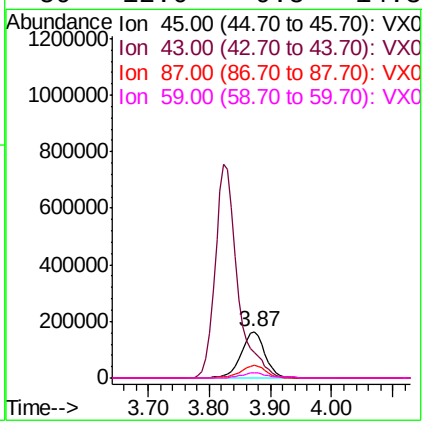
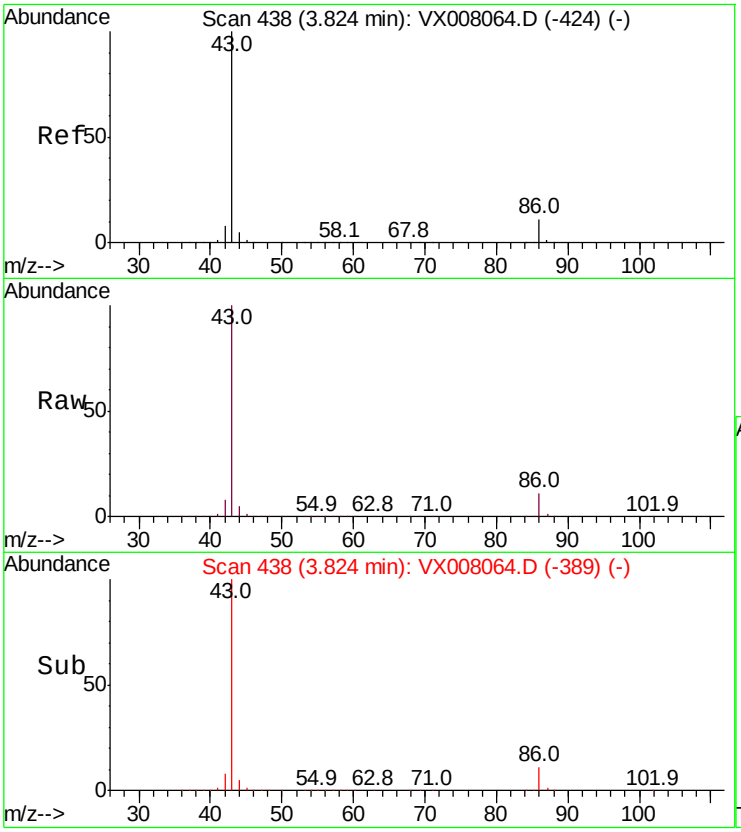


#22
Diisopropyl ether
Concen: 50.000 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 45 Resp: 443678

Ion	Ratio	Lower	Upper
45	100		
43	55.8	45.3	67.9
87	27.9	21.4	32.0
59	12.0	9.5	14.3

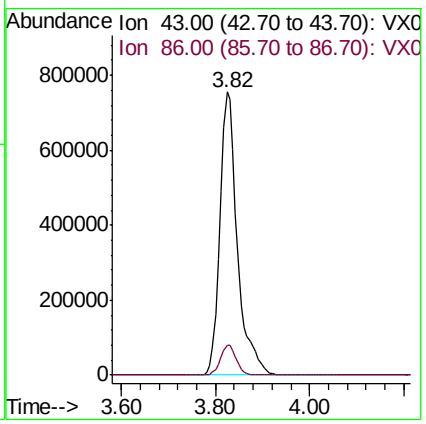




#23
Vinyl Acetate
Concen: 250.000 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 43 Resp: 1938776

Ion	Ratio	Lower	Upper
43	100		
86	10.6	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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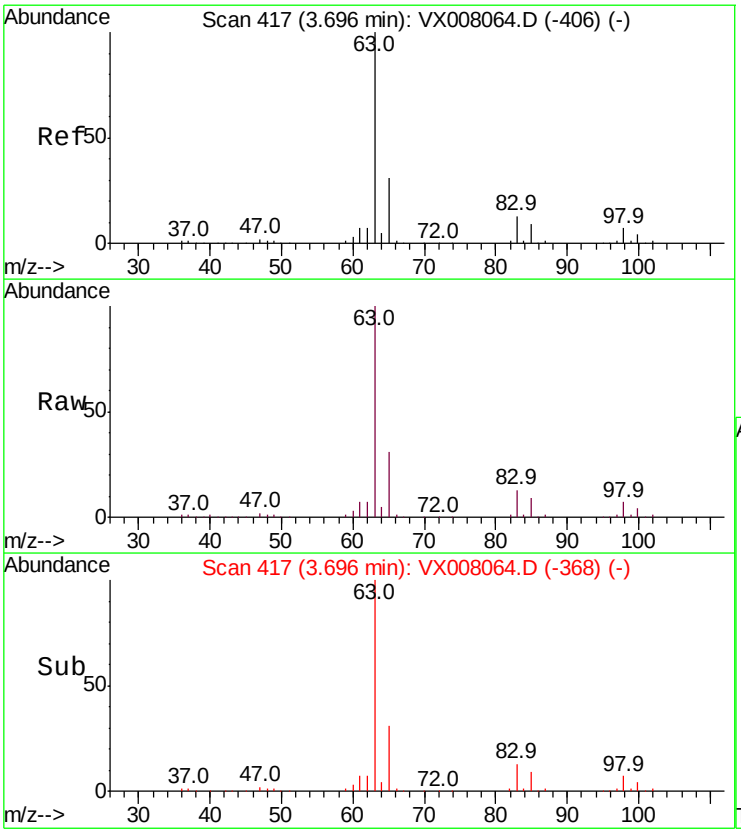
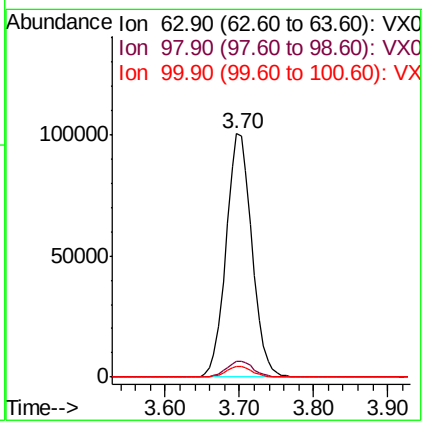
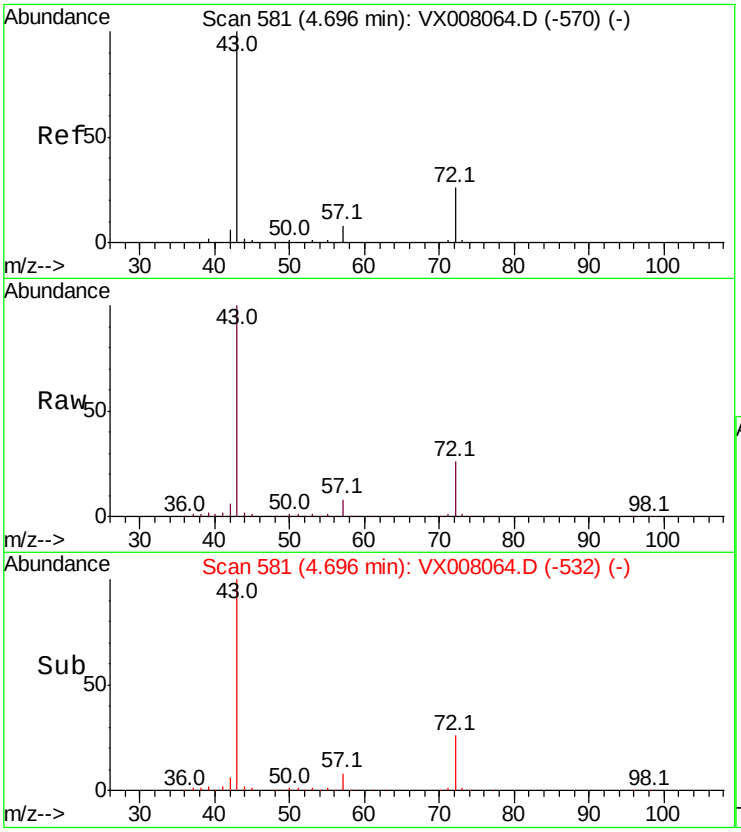


#24
1,1-Dichloroethane
Concen: 50.000 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 63 Resp: 243865

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.8
100	4.4	2.3	6.8

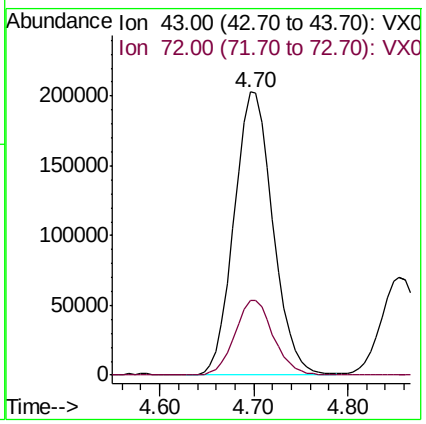




#25
2-Butanone
Concen: 250.000 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 43 Resp: 583429

Ion	Ratio	Lower	Upper
43	100		
72	26.1	19.9	29.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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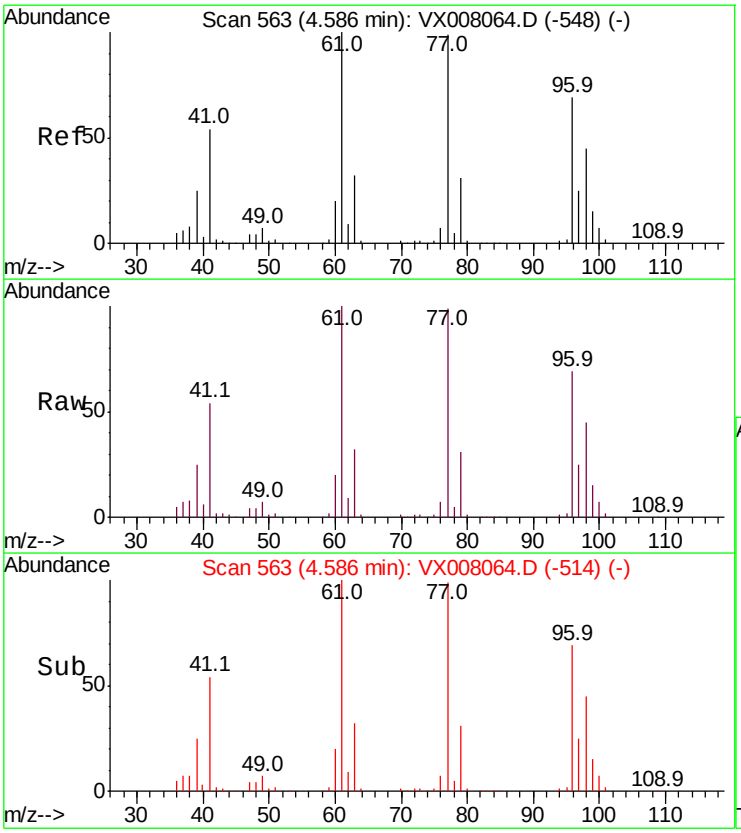
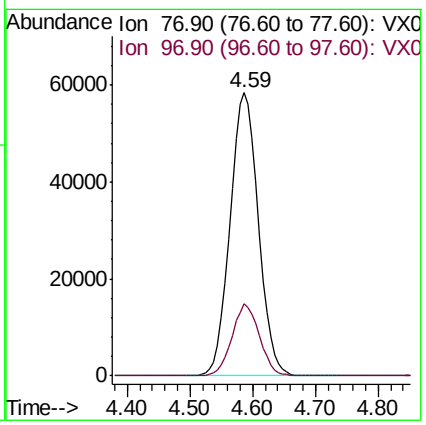
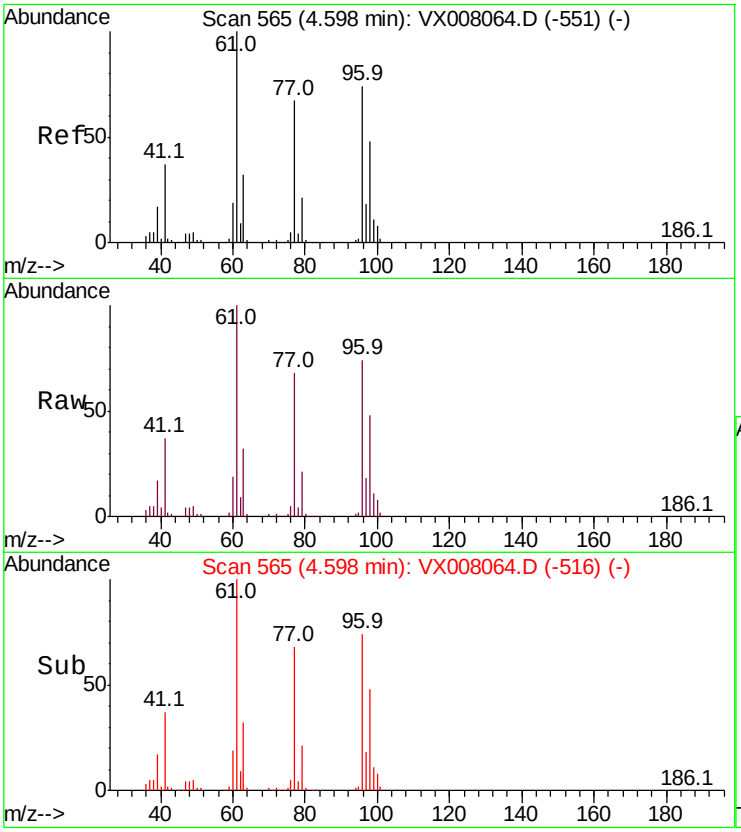


#26
2,2-Dichloropropane
Concen: 50.000 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 77 Resp: 182251

Ion	Ratio	Lower	Upper
77	100		
97	24.7	12.2	36.6

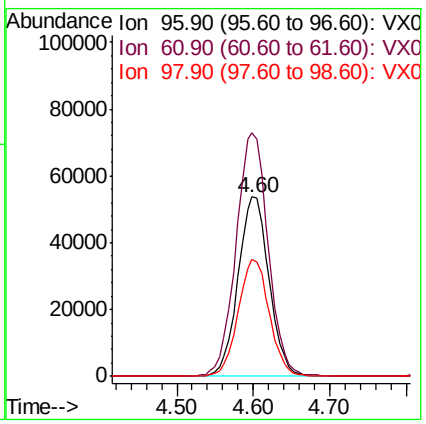




#27
cis-1,2-Dichloroethene
Concen: 50.000 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 96 Resp: 151403

Ion	Ratio	Lower	Upper
96	100		
61	140.6	0.0	288.0
98	65.3	0.0	129.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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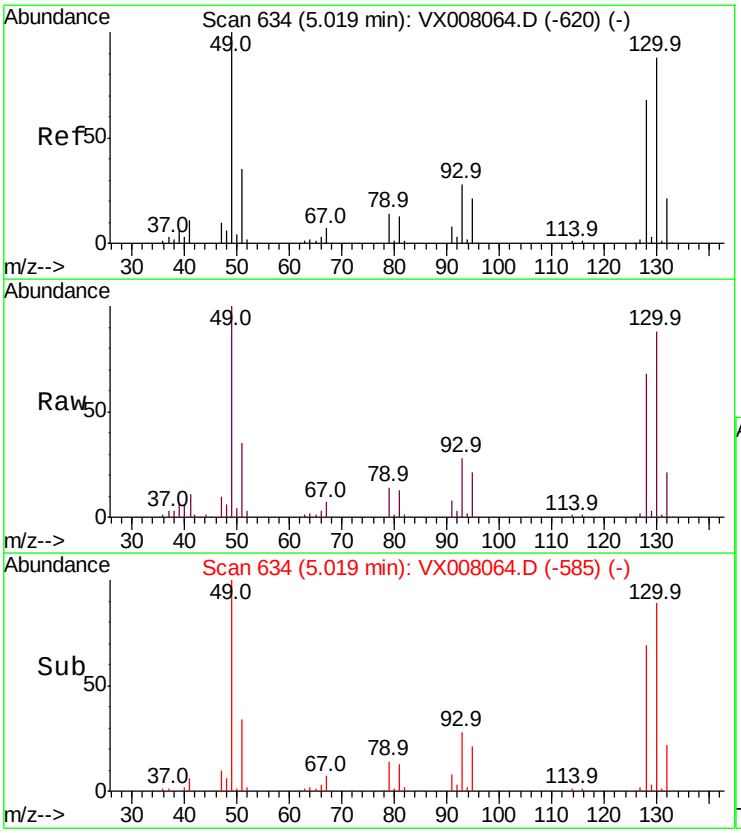
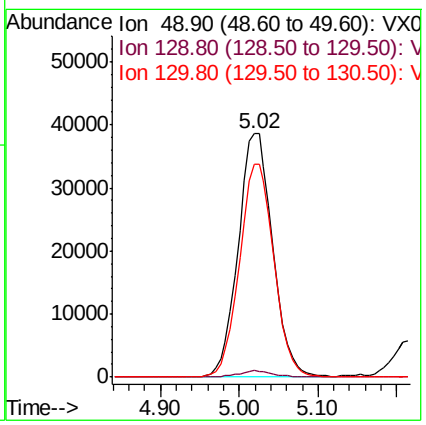
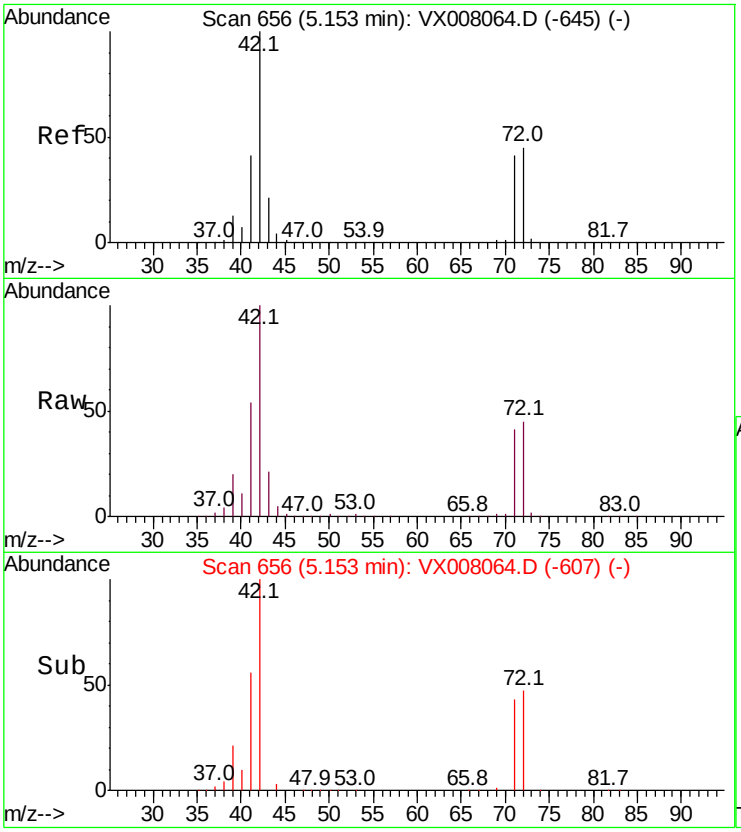


#28
Bromochloromethane
Concen: 50.000 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 49 Resp: 117371

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	87.0	65.0	97.4

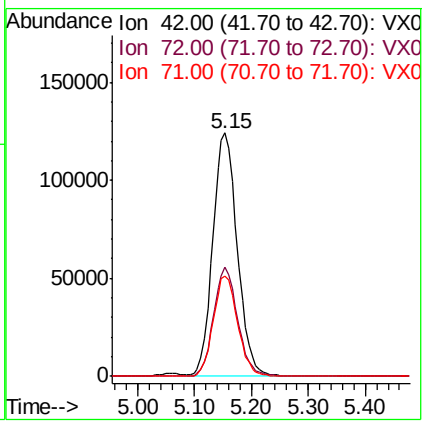




#29
Tetrahydrofuran
Concen: 250.000 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 42 Resp: 370362

Ion	Ratio	Lower	Upper
42	100		
72	44.0	33.8	50.6
71	41.1	31.5	47.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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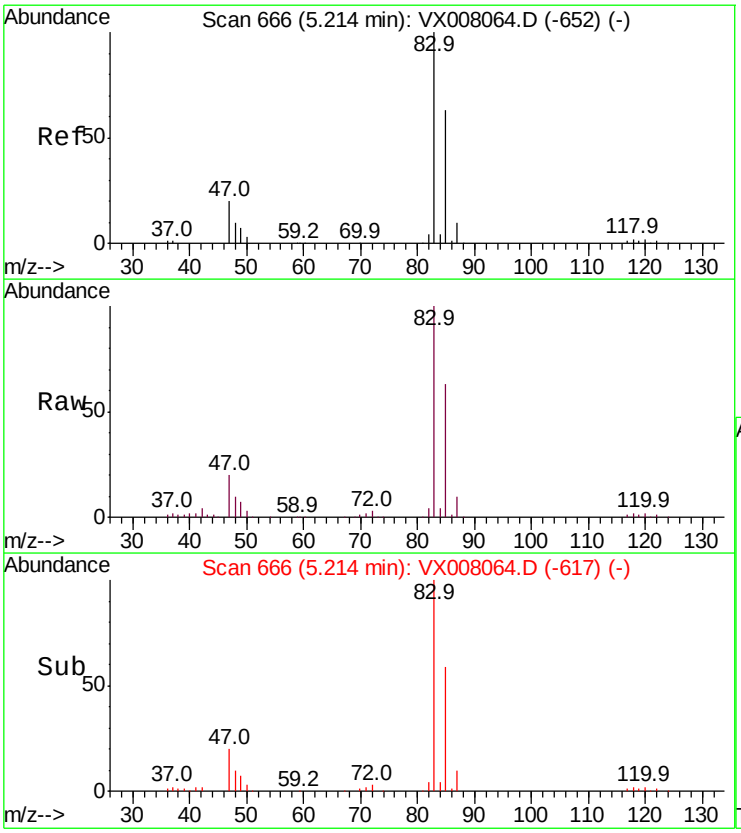
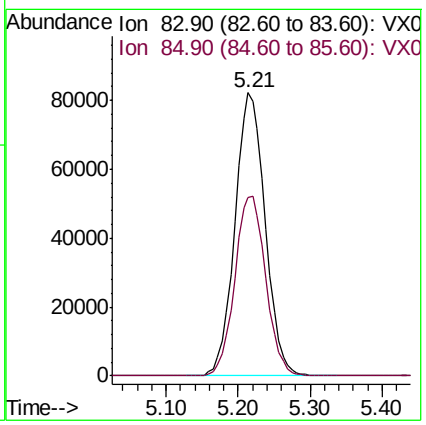
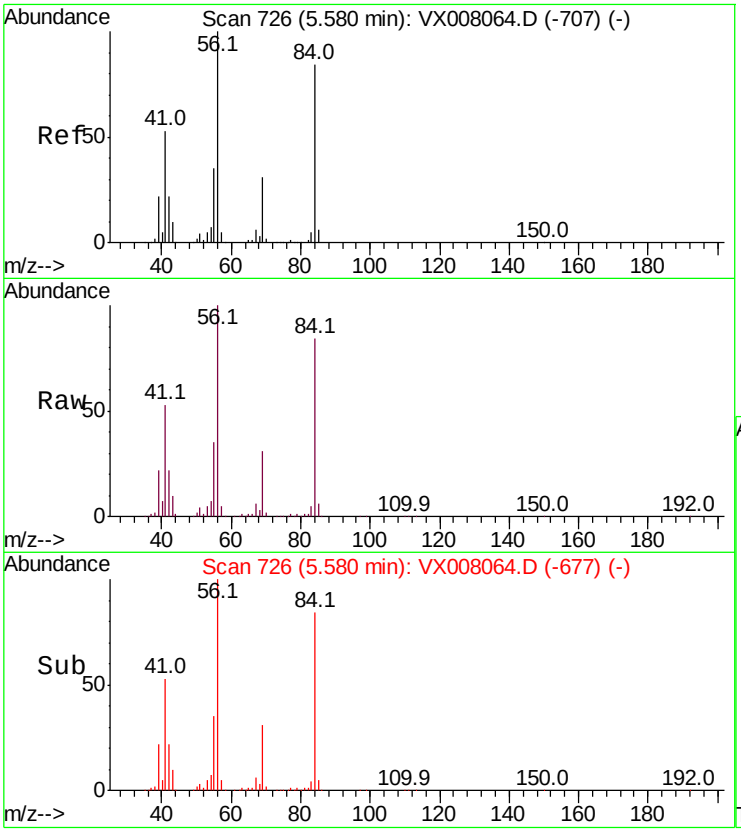


#30
Chloroform
Concen: 50.000 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 83 Resp: 238467

Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.8	77.6

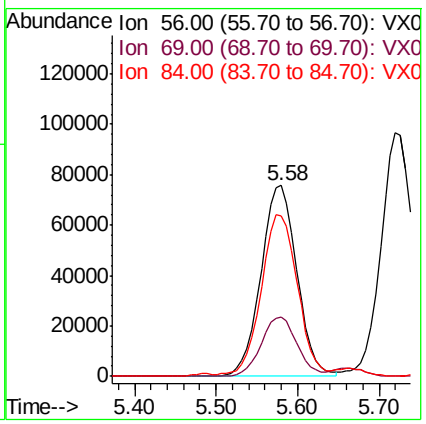




#31
Cyclohexane
Concen: 50.000 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 56 Resp: 231712

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.0	36.0
84	83.8	65.3	97.9



Instrument :
MSVOA_X
ClientSampleId :
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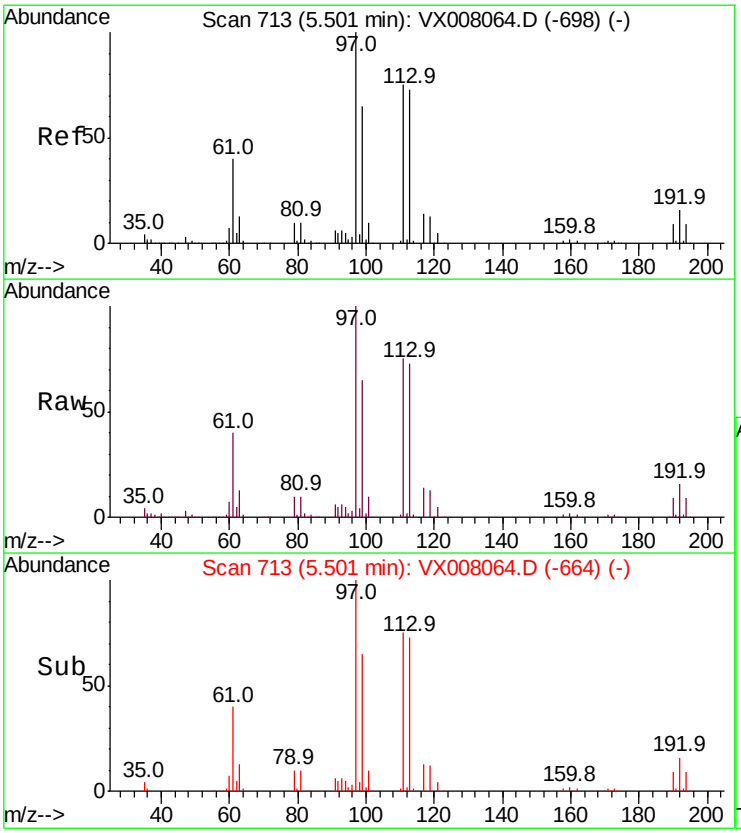
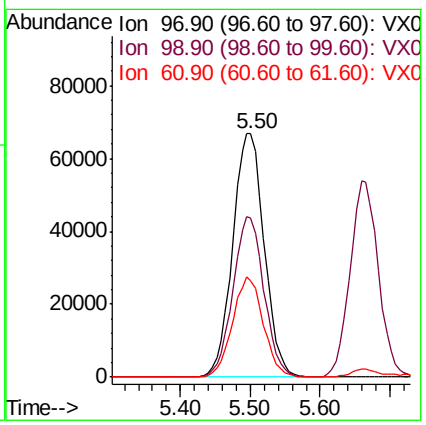
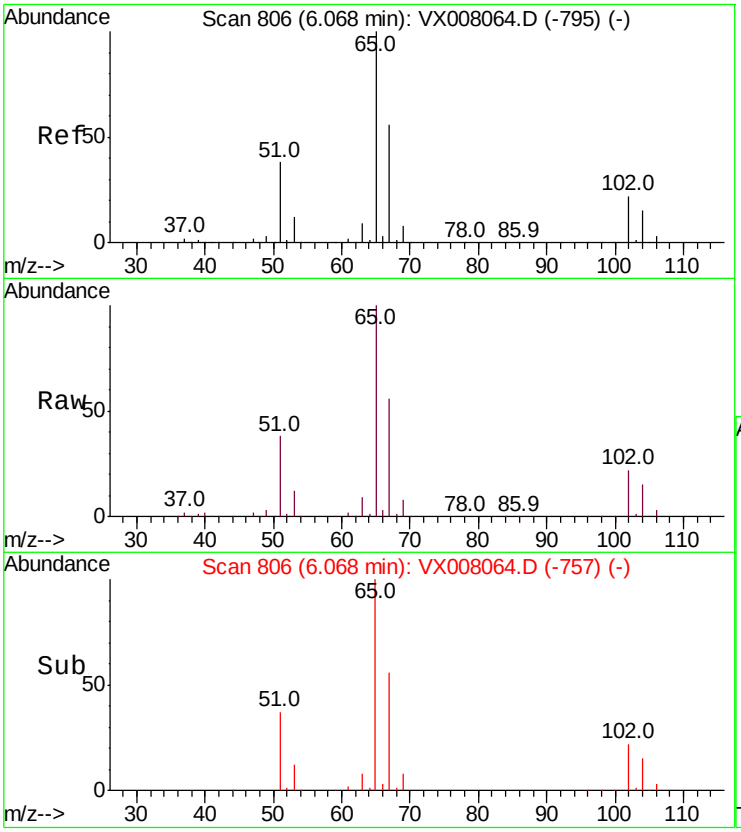


#32
1,1,1-Trichloroethane
Concen: 50.000 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 97 Resp: 208535

Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.2	78.2
61	40.3	34.9	52.3

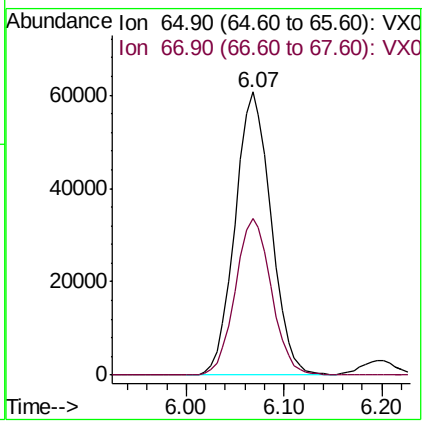




#33
1,2-Dichloroethane-d4
Concen: 50.000 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 65 Resp: 155160

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	110.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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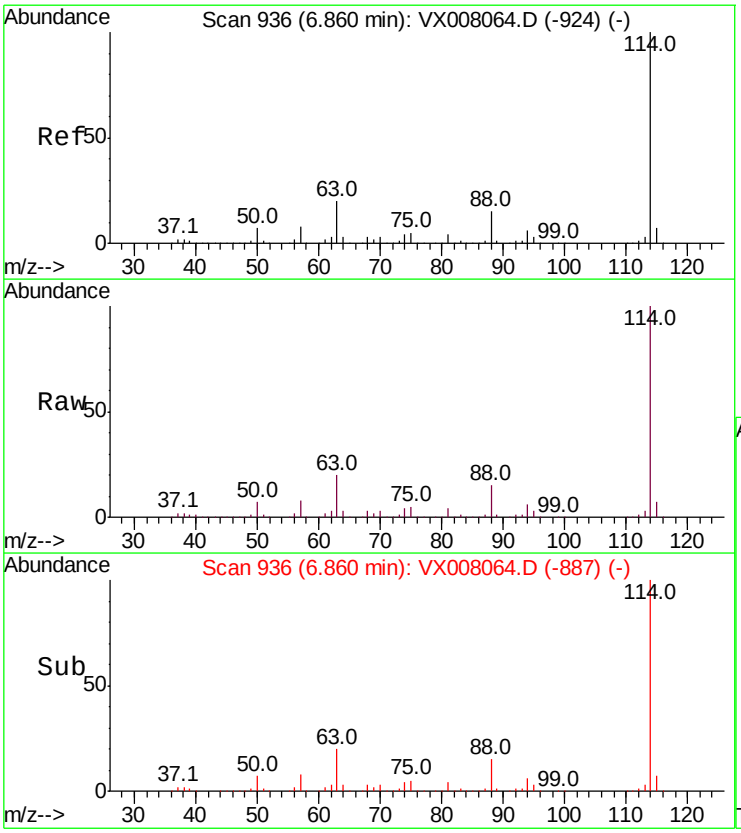
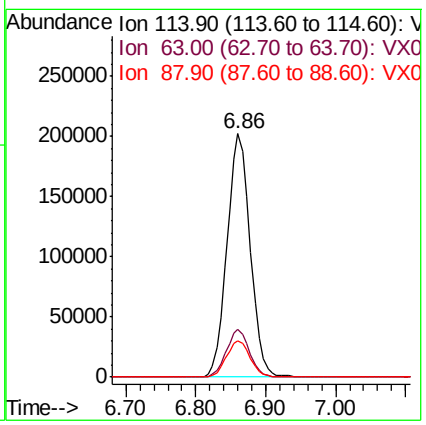
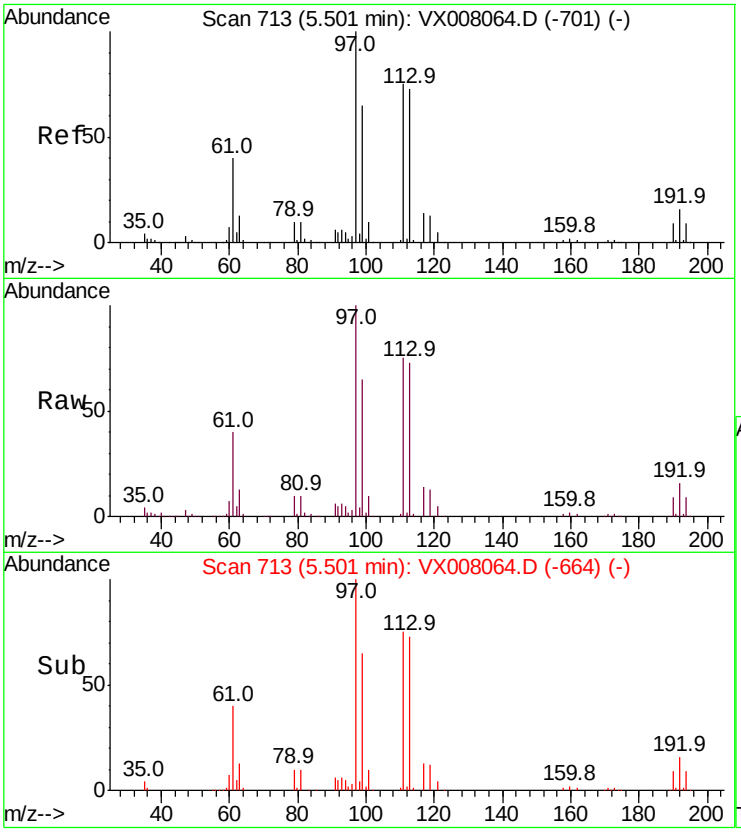


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:114 Resp: 465495

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.1	0.0	31.4

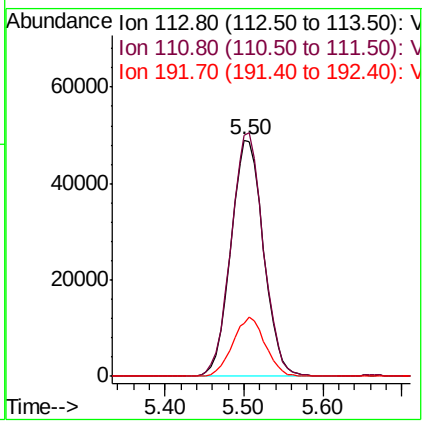




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:113 Resp: 140978

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	24.7	19.4	29.0



Instrument :
MSVOA_X
ClientSampleId :
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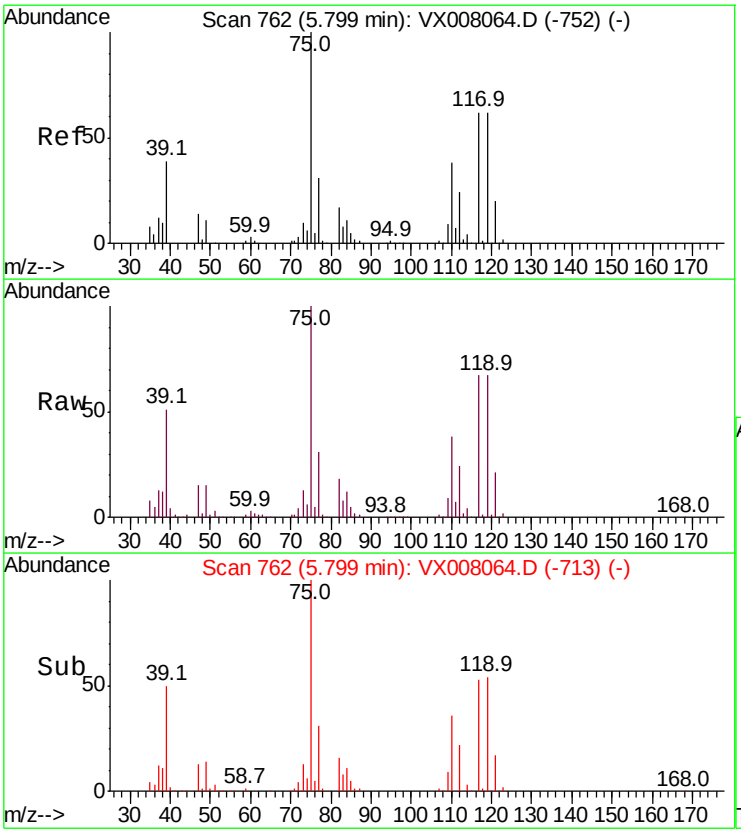
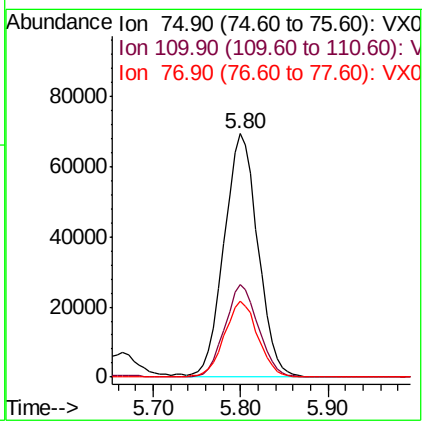
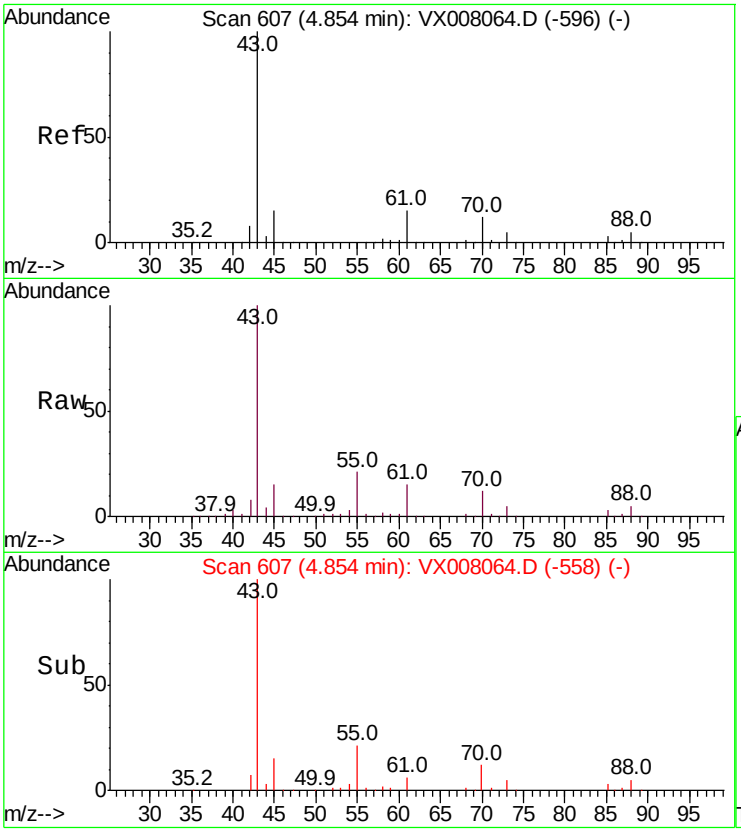


#36
1,1-Dichloropropene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 75 Resp: 185845

Ion	Ratio	Lower	Upper
75	100		
110	37.7	18.4	55.0
77	31.1	25.0	37.4

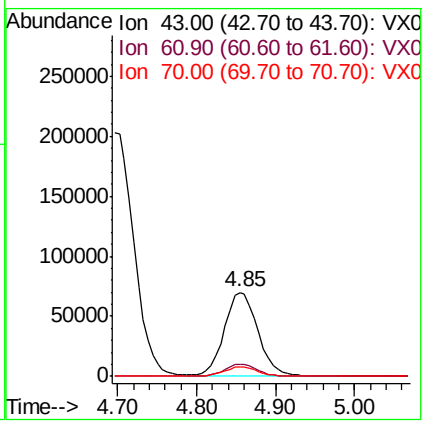




#37
Ethyl Acetate
Concen: 50.000 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 43 Resp: 205627

Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.3	16.9
70	11.3	8.5	12.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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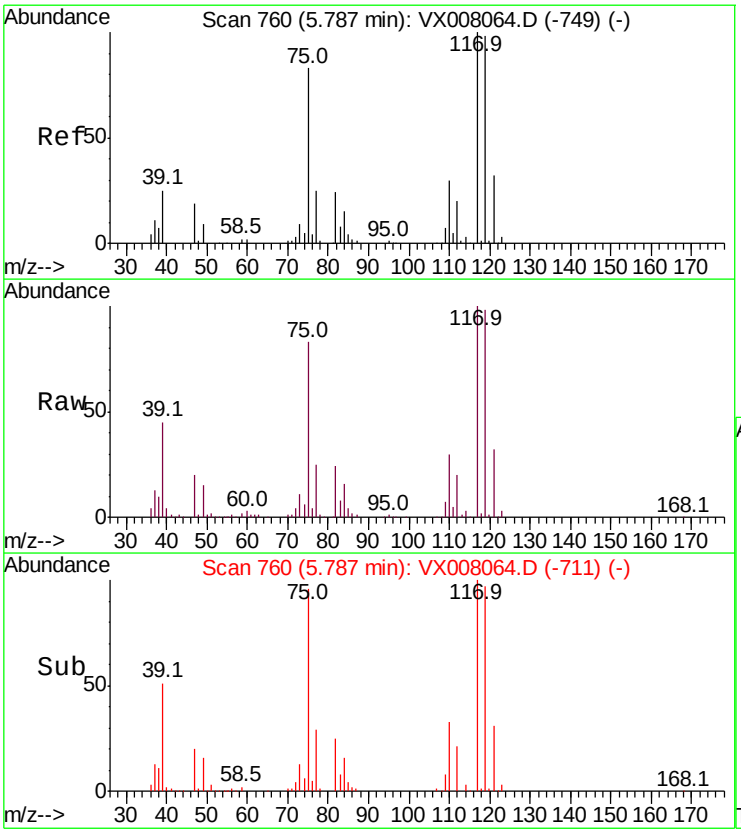
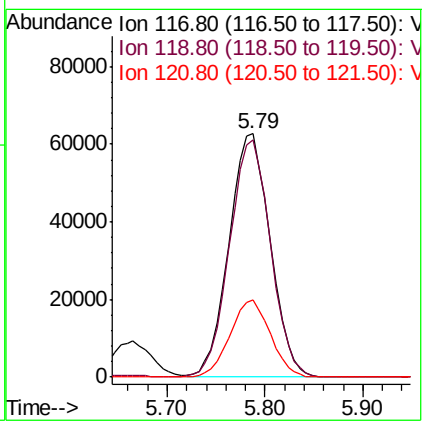
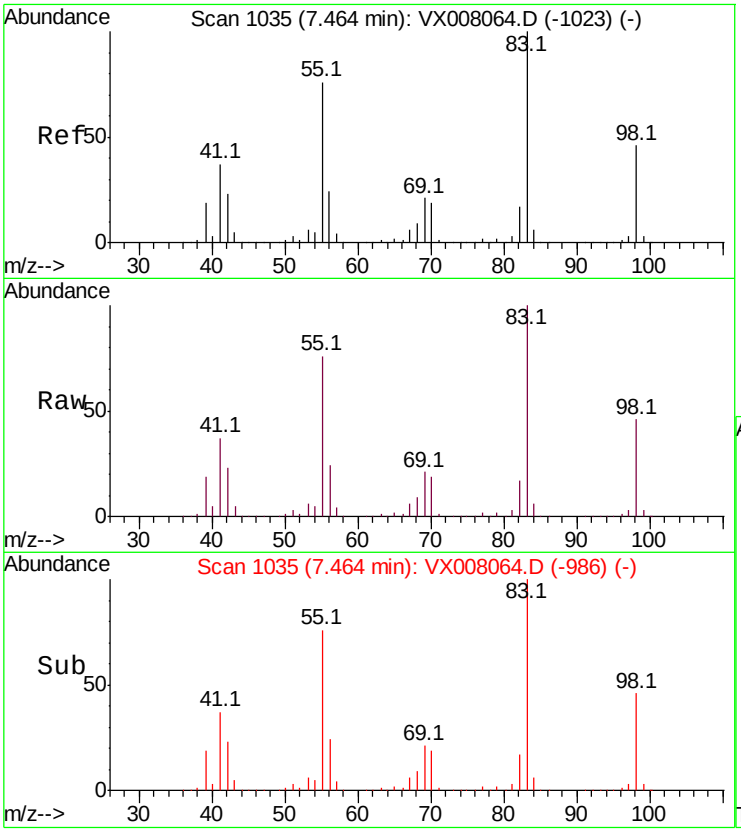


#38
Carbon Tetrachloride
Concen: 50.000 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:117 Resp: 183695

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.2	114.2
121	31.8	24.6	36.8

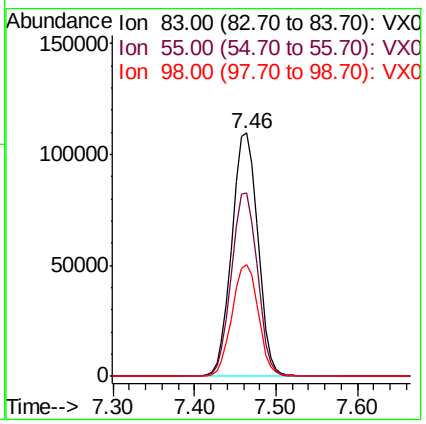




#39
Methylcyclohexane
Concen: 50.000 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 83 Resp: 241928

Ion	Ratio	Lower	Upper
83	100		
55	75.6	60.4	90.6
98	45.9	36.5	54.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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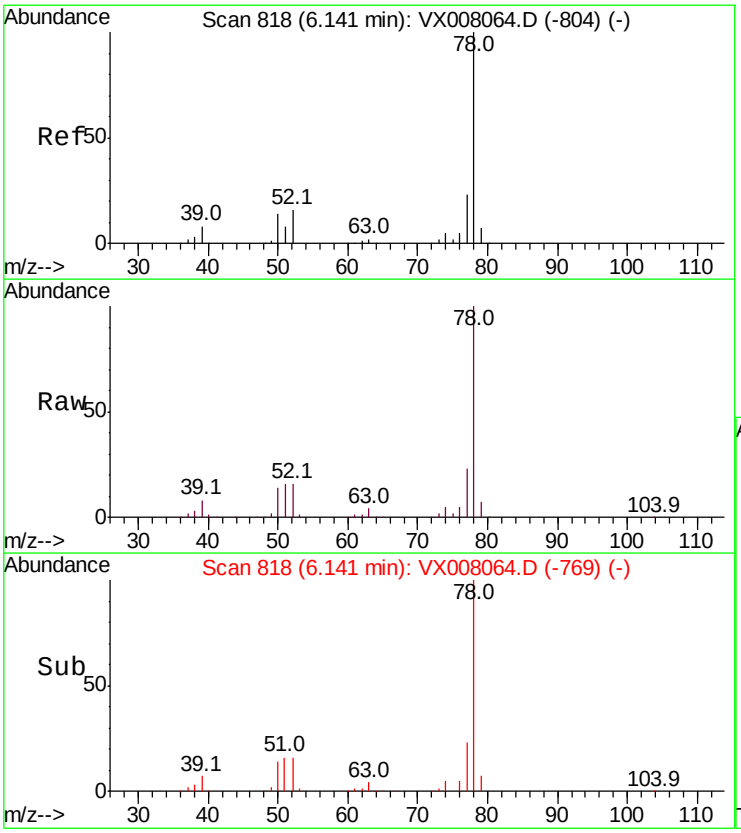
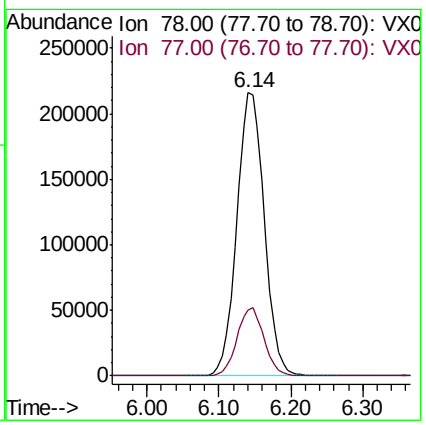
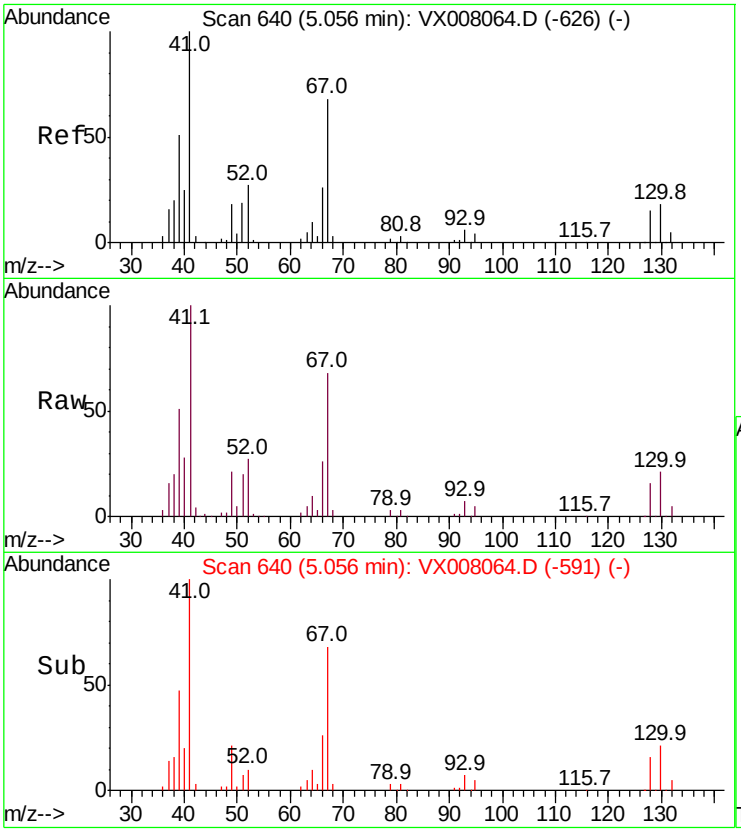


#40
Benzene
Concen: 50.000 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 78 Resp: 570441

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4

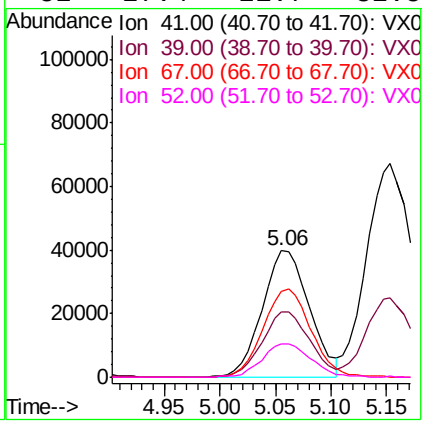




#41
Methacrylonitrile
Concen: 50.000 ug/l
RT: 5.06 min Scan# 640
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 41 Resp: 117255

Ion	Ratio	Lower	Upper
41	100		
39	52.3	41.6	62.4
67	71.3	55.8	83.6
52	27.4	21.7	32.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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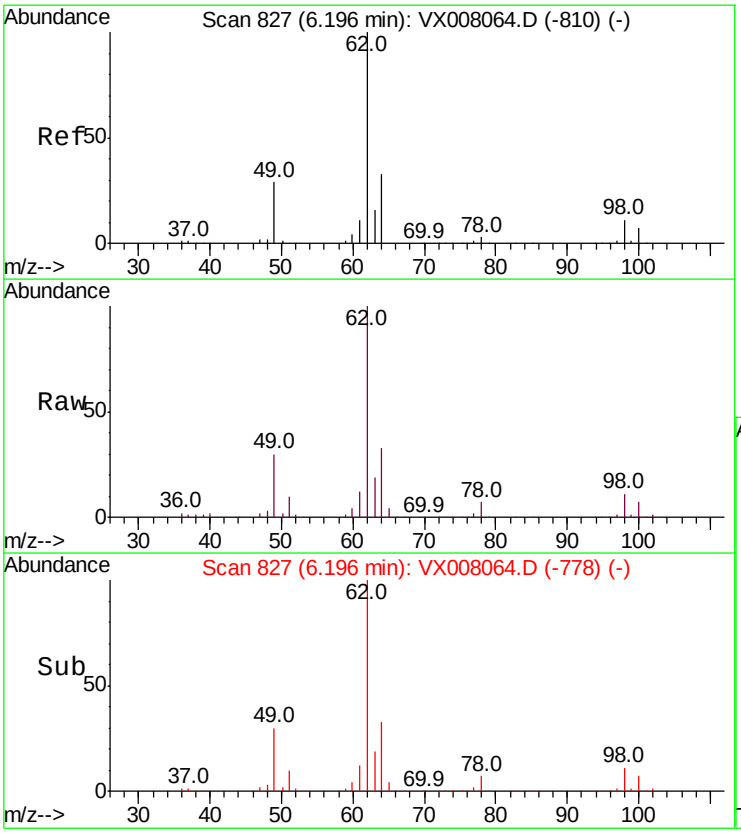
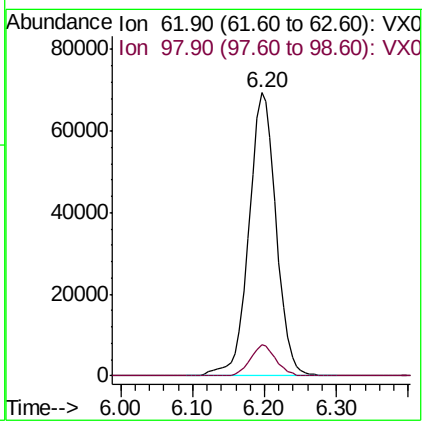
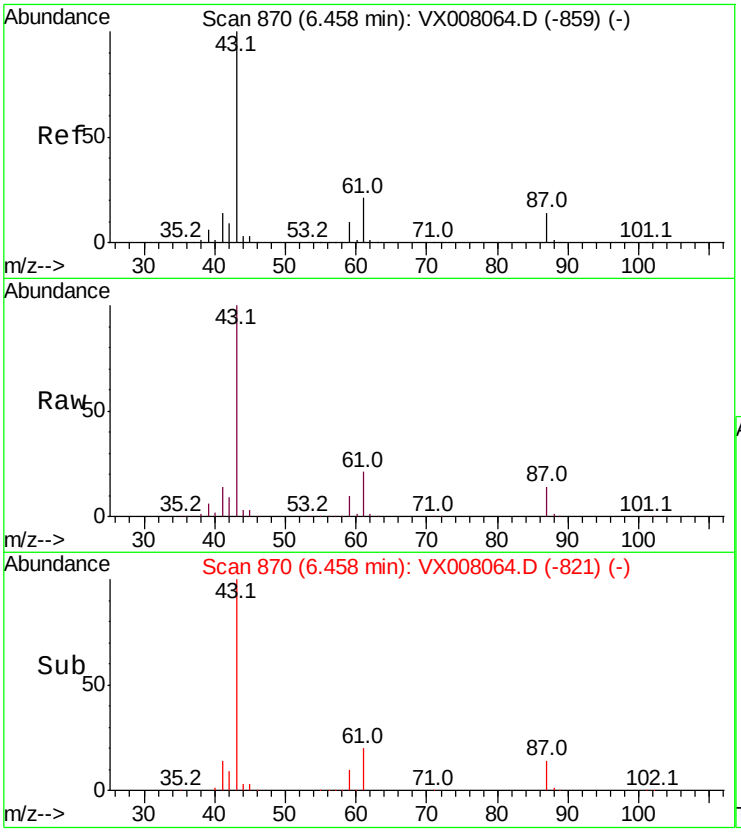


#42
1,2-Dichloroethane
Concen: 50.000 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 62 Resp: 182303

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.4

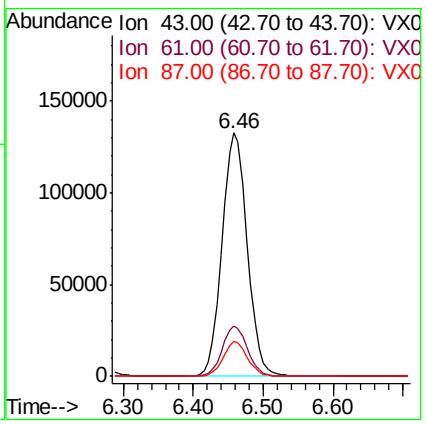




#43
Isopropyl Acetate
Concen: 50.000 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 43 Resp: 330667

Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.3	24.5
87	13.9	10.5	15.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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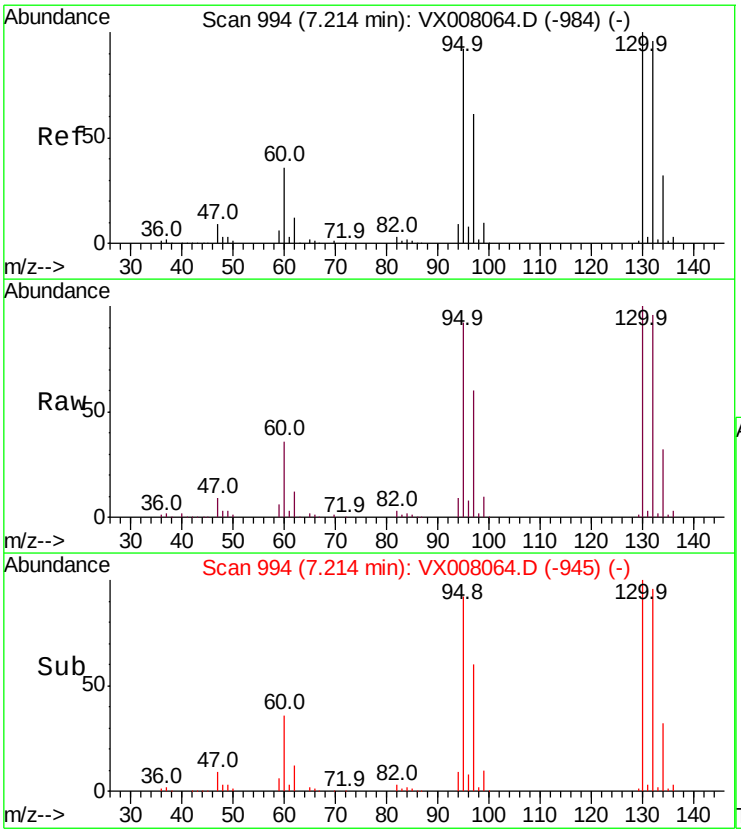
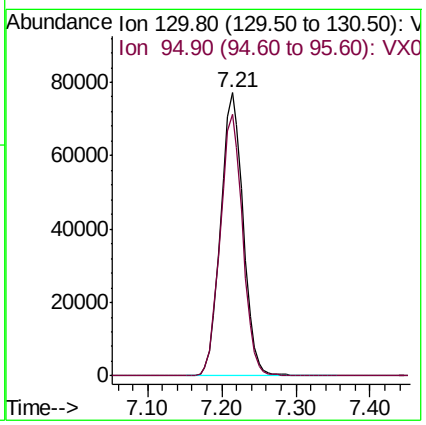
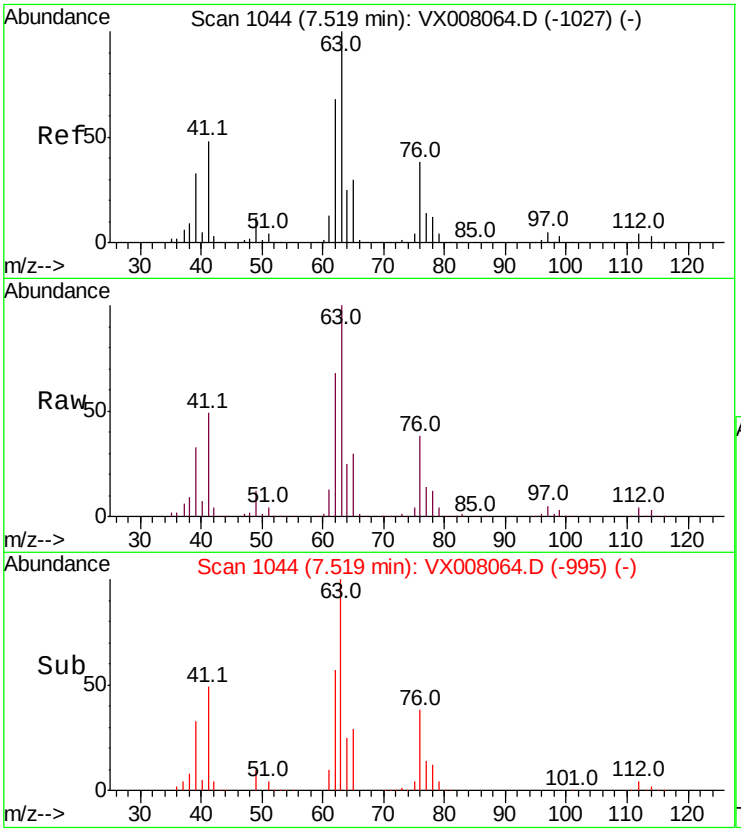


#44
Trichloroethene
Concen: 50.000 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:130 Resp: 162476

Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	188.0

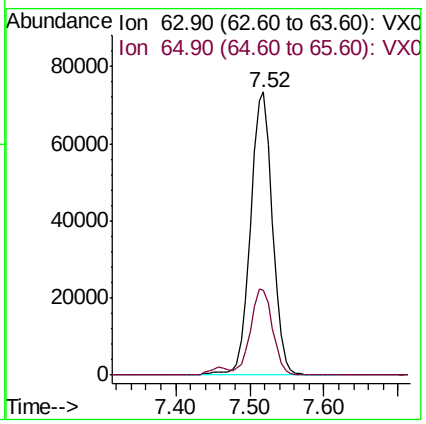




#45
1,2-Dichloropropane
Concen: 50.000 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 63 Resp: 152071

Ion	Ratio	Lower	Upper
63	100		
65	30.2	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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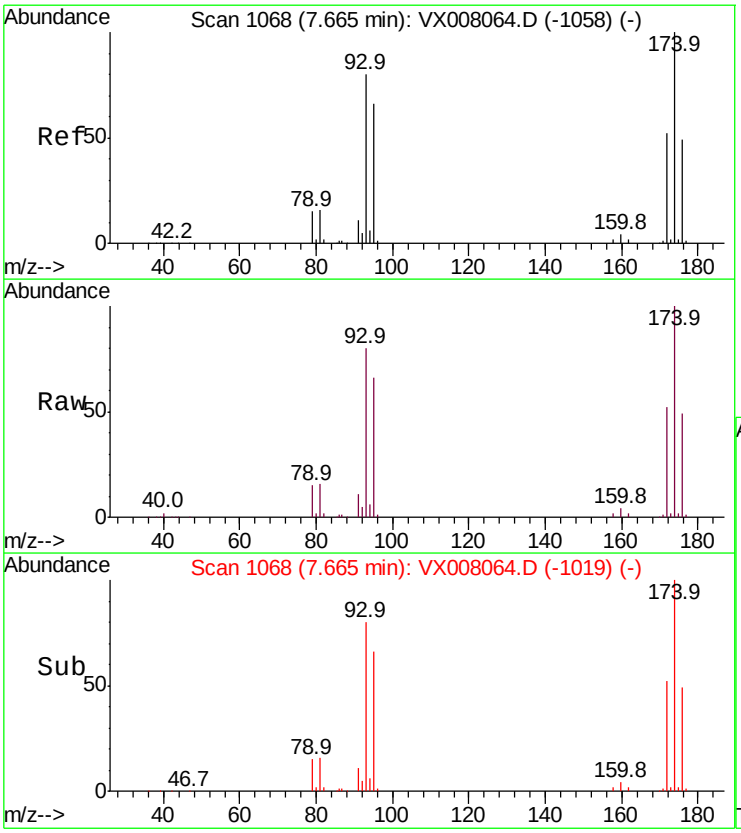
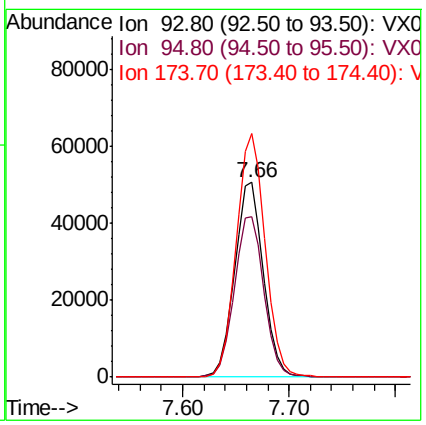
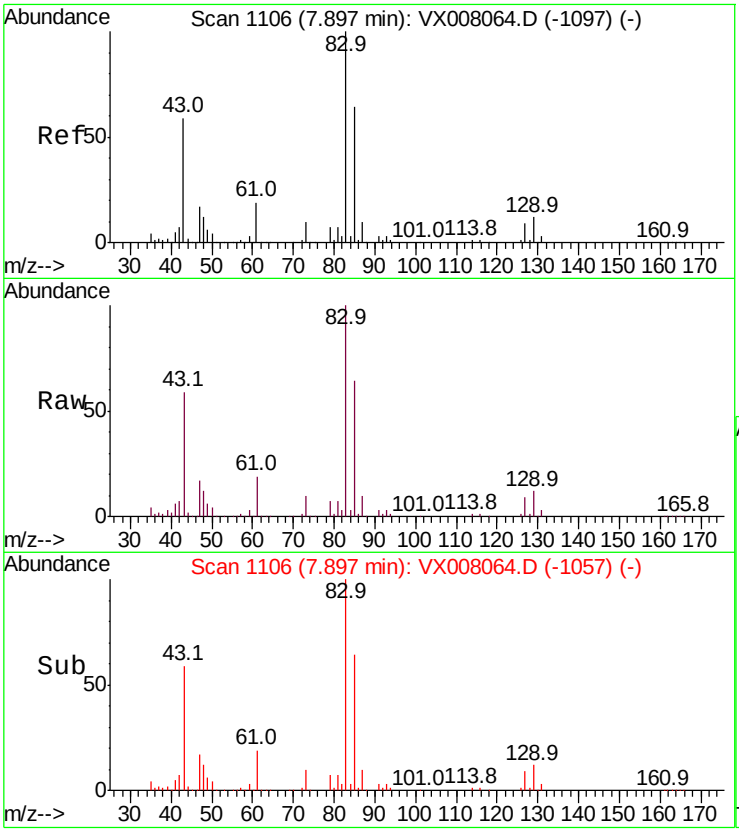


#46
Dibromomethane
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 93 Resp: 96296

Ion	Ratio	Lower	Upper
93	100		
95	84.7	66.8	100.2
174	125.3	97.3	145.9

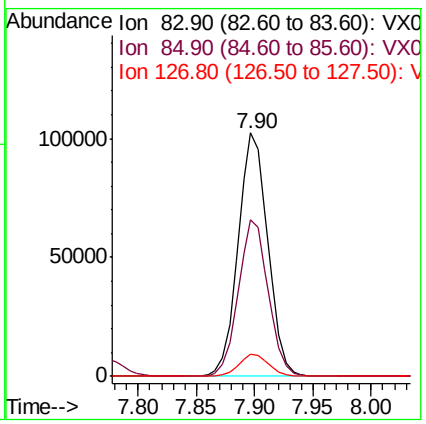




#47
Bromodichloromethane
Concen: 50.000 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 83 Resp: 182569

Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.9	76.3
127	9.1	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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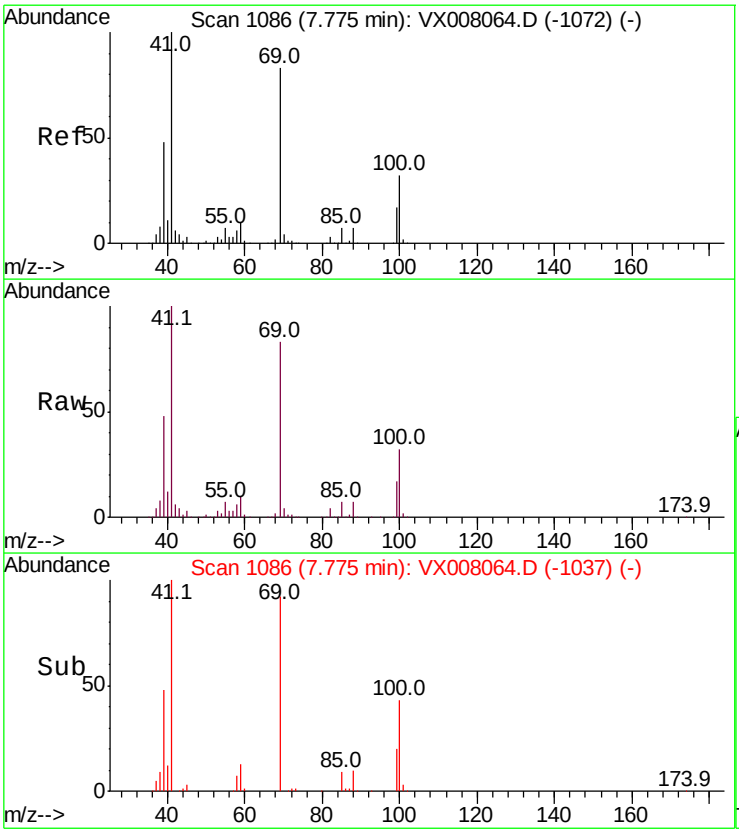
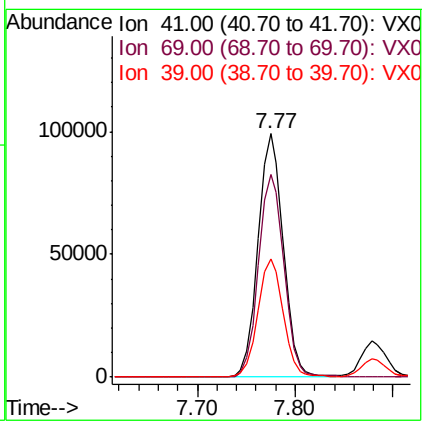
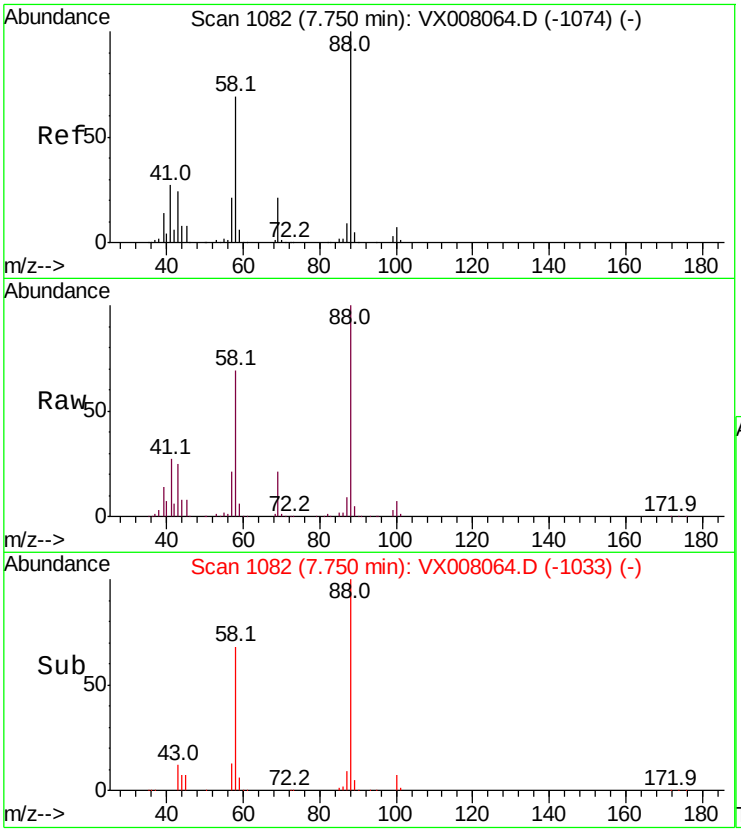


#48
Methyl methacrylate
Concen: 50.000 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 41 Resp: 176936

Ion	Ratio	Lower	Upper
41	100		
69	84.8	65.2	97.8
39	49.0	39.4	59.2

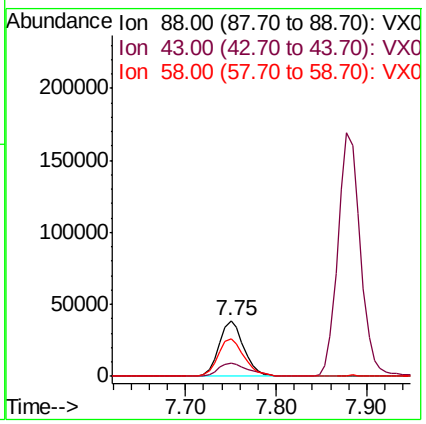




#49
1,4-Dioxane
Concen: 1000.000 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 88 Resp: 73405

Ion	Ratio	Lower	Upper
88	100		
43	28.9	25.1	37.7
58	70.9	57.8	86.6



Instrument :
MSVOA_X
ClientSampleId :
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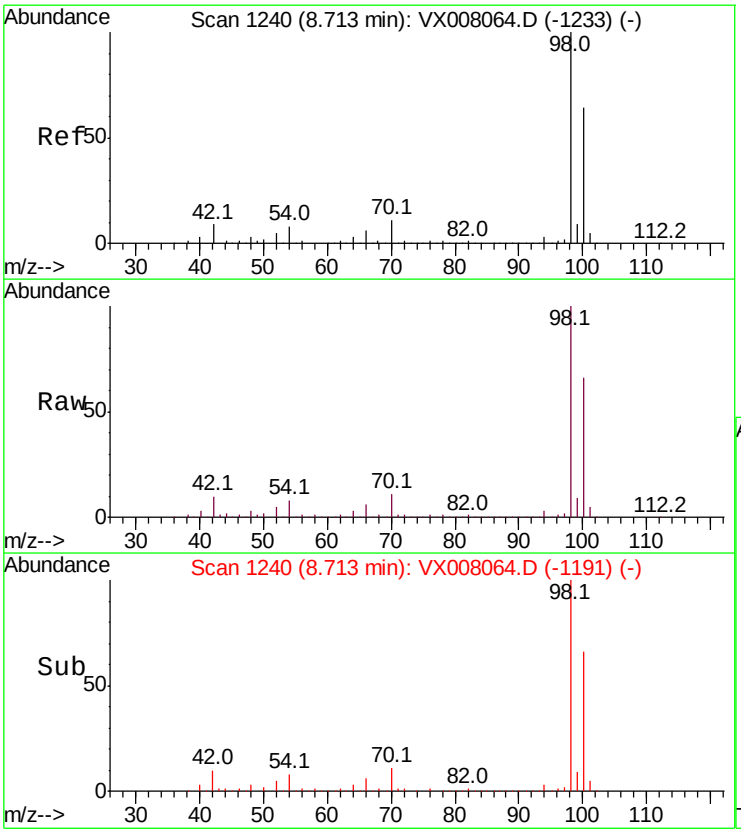
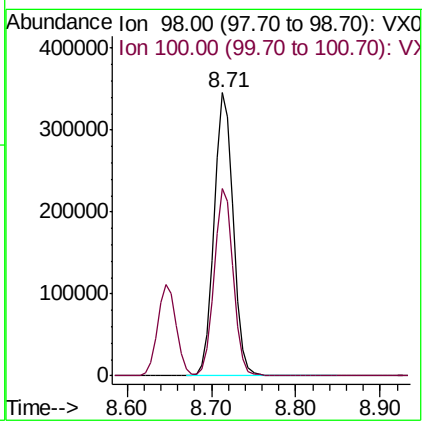
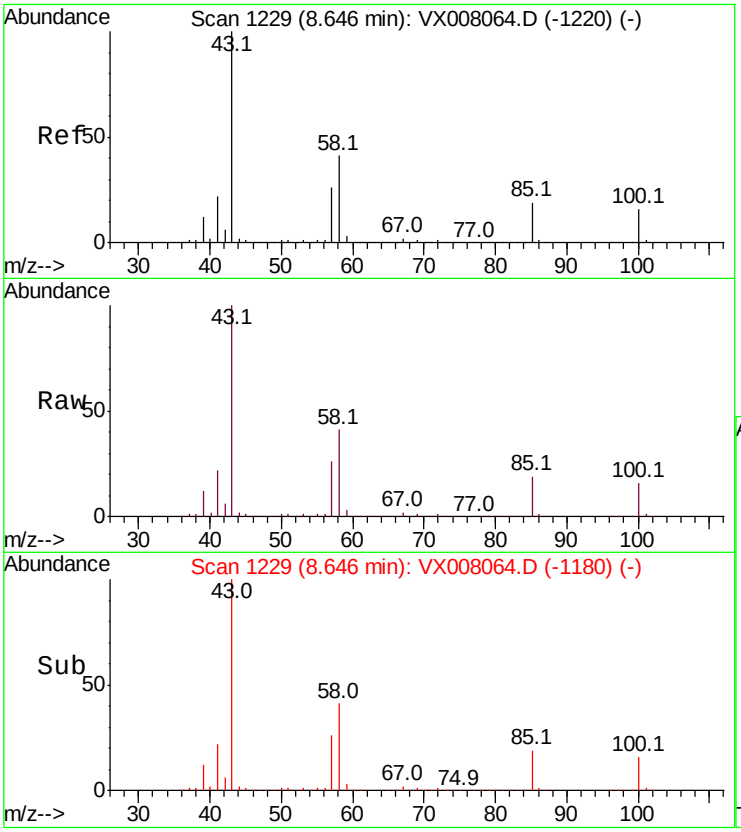


#50
Toluene-d8
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 98 Resp: 543541

Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.7	77.5

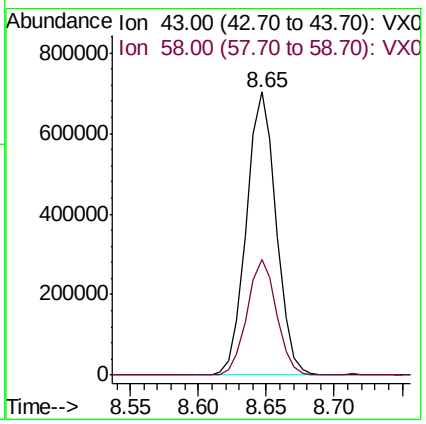




#51
4-Methyl-2-Pentanone
Concen: 250.000 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 43 Resp: 1084500

Ion	Ratio	Lower	Upper
43	100		
58	40.4	31.3	46.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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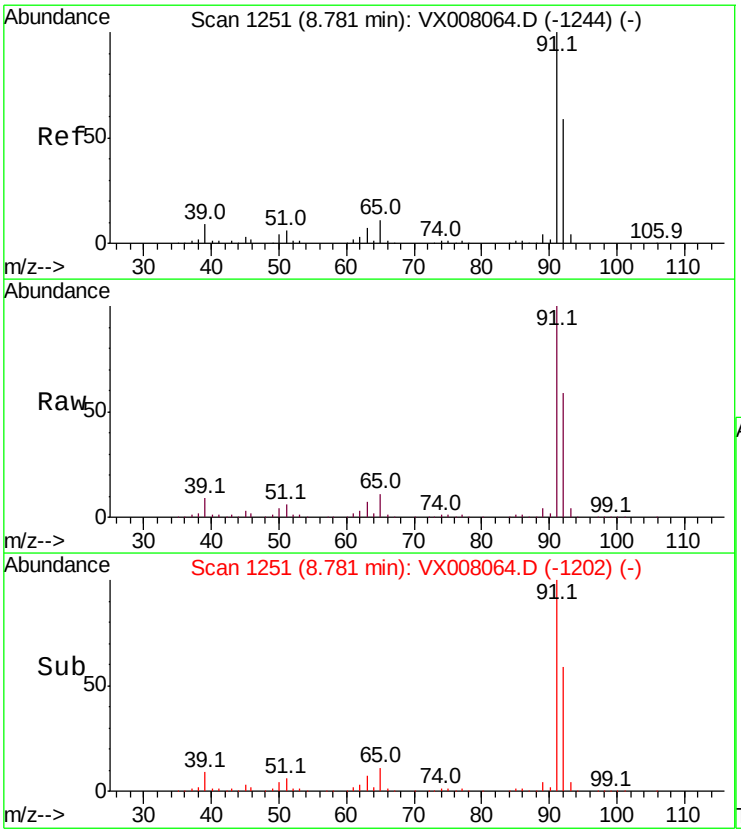
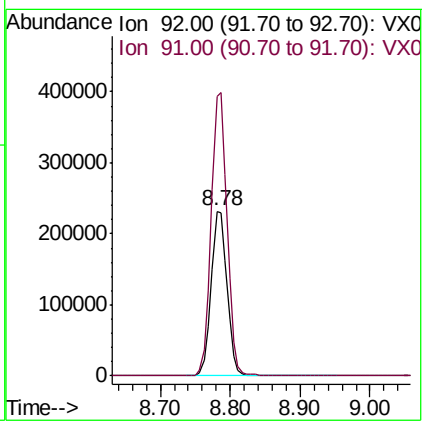
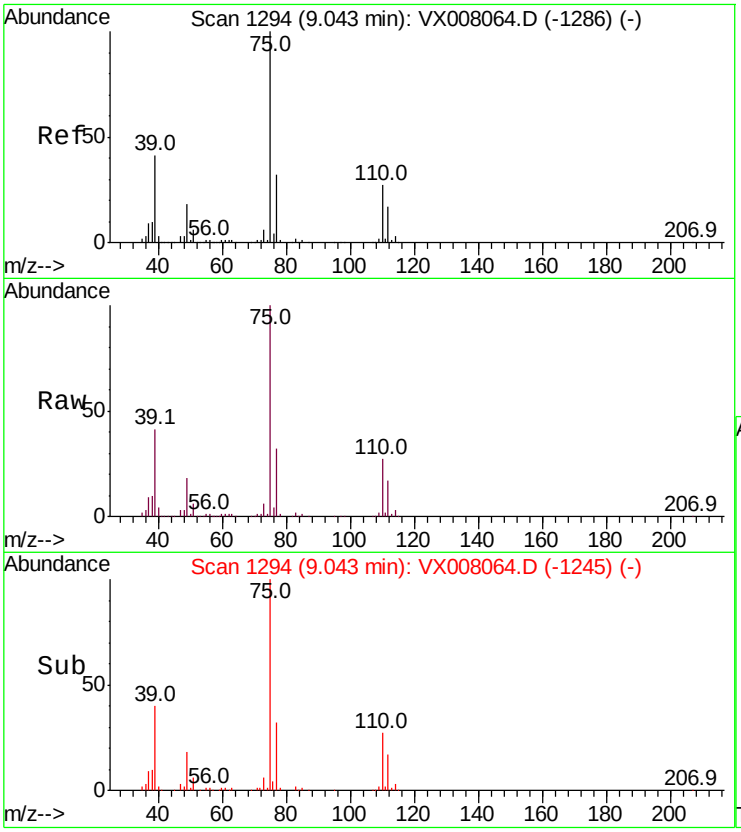


#52
Toluene
Concen: 50.000 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 92 Resp: 365604

Ion	Ratio	Lower	Upper
92	100		
91	172.2	137.4	206.0

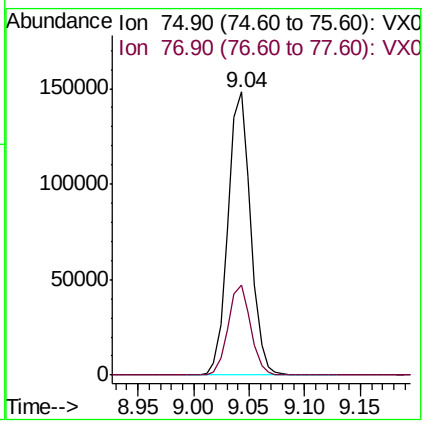




#53
t-1,3-Dichloropropene
Concen: 50.000 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 75 Resp: 207963

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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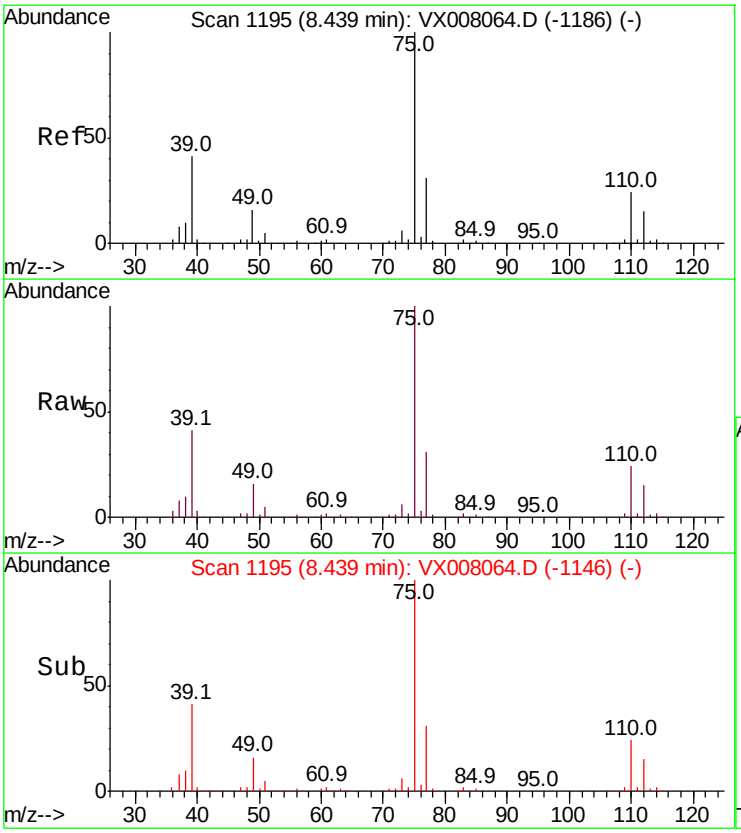
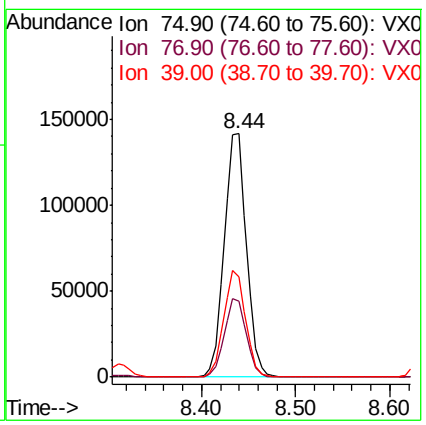
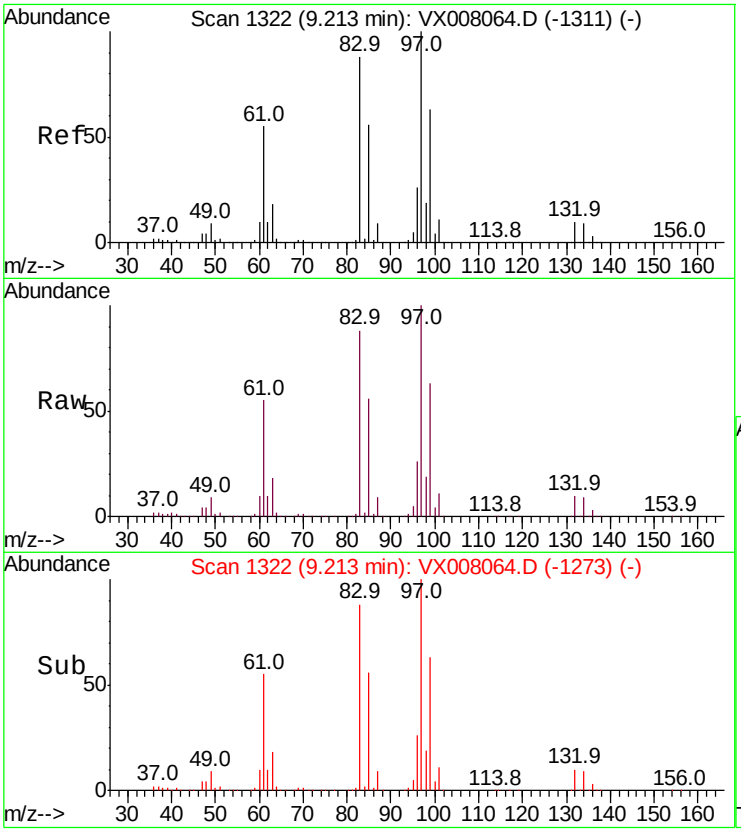


#54
cis-1,3-Dichloropropene
Concen: 50.000 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 75 Resp: 231434

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.0	37.6
39	41.2	36.6	54.8

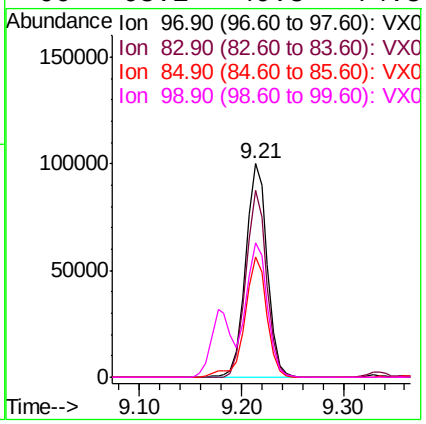




#55
1,1,2-Trichloroethane
Concen: 50.000 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 97 Resp: 147369

Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.1	103.7
85	56.3	44.3	66.5
99	63.1	49.8	74.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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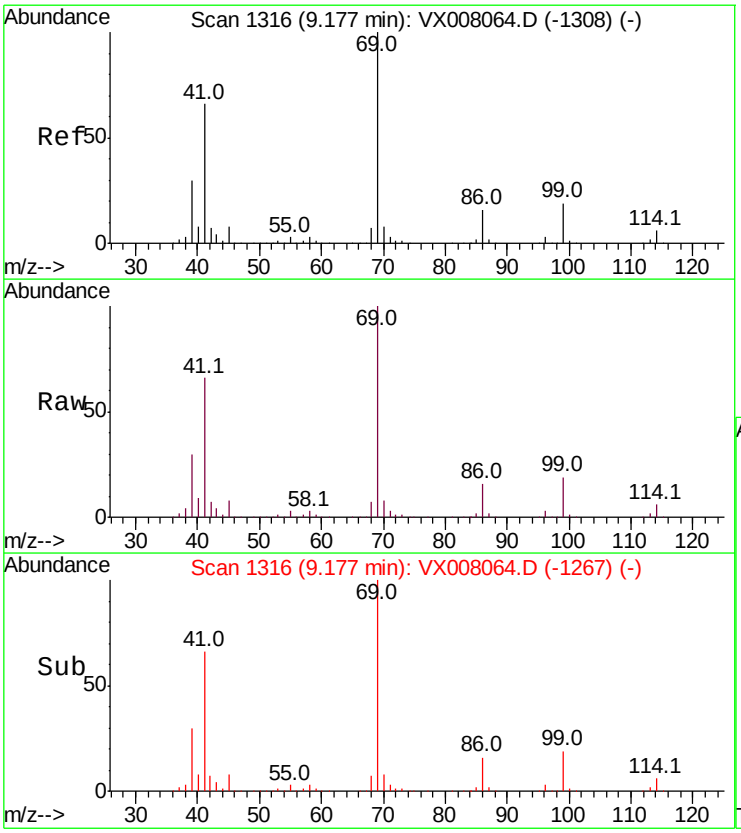
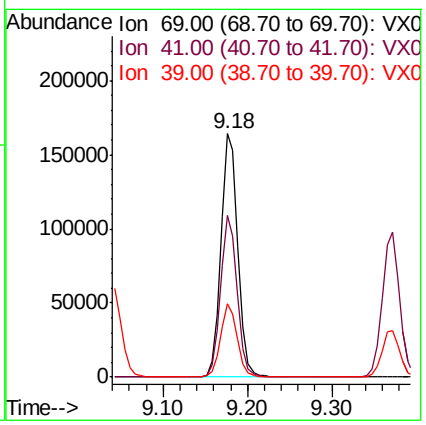
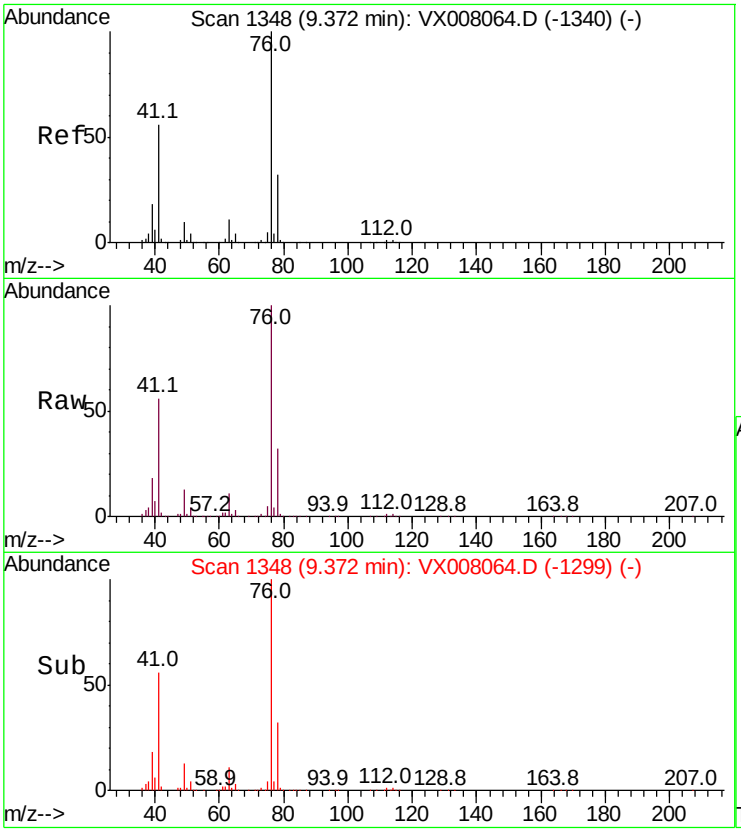


#56
Ethyl methacrylate
Concen: 50.000 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 69 Resp: 226466

Ion	Ratio	Lower	Upper
69	100		
41	64.8	54.2	81.4
39	29.8	25.0	37.4

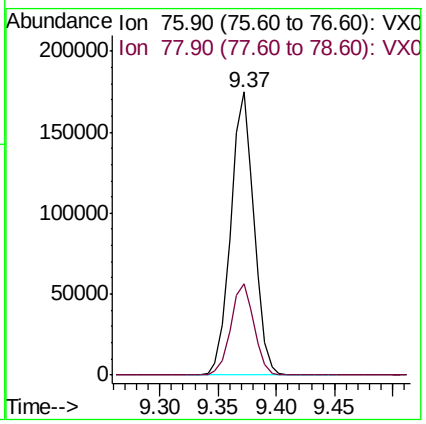




#57
1,3-Dichloropropane
Concen: 50.000 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 76 Resp: 243097

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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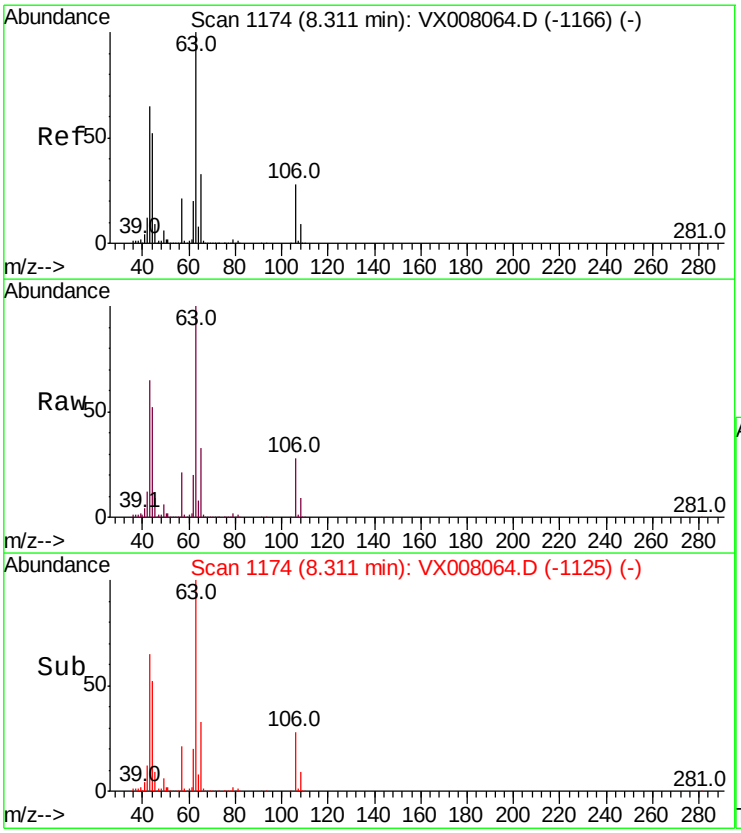
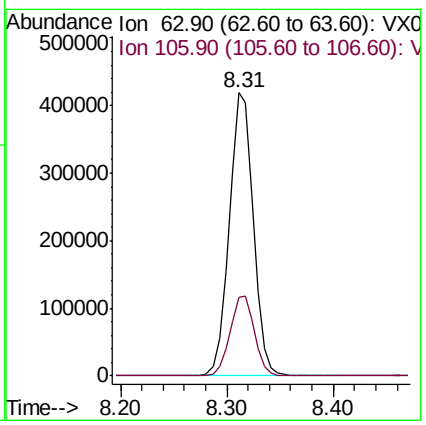
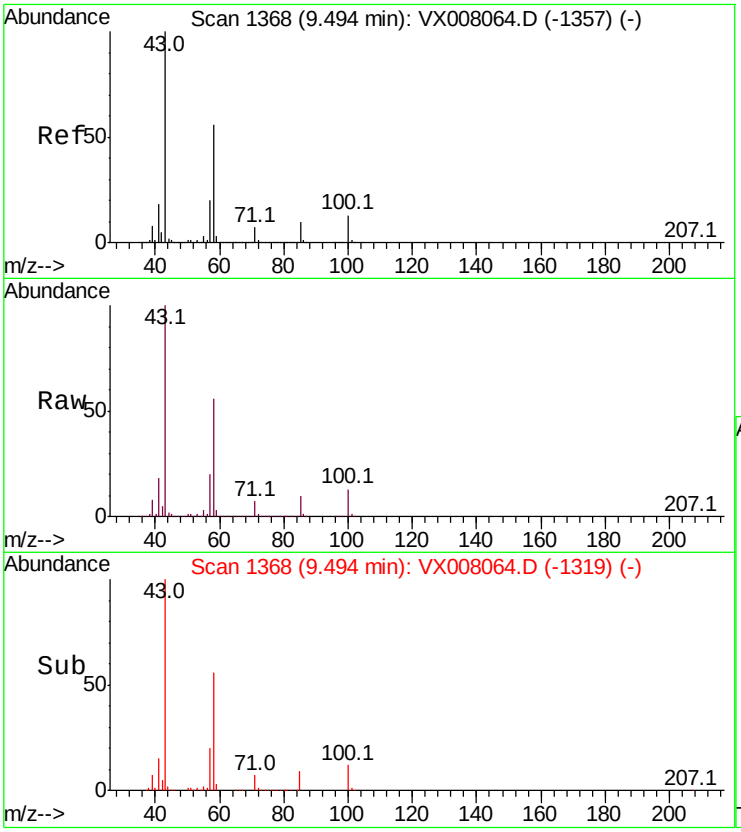


#58
2-Chloroethyl Vinyl ether
Concen: 250.000 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 63 Resp: 660653

Ion	Ratio	Lower	Upper
63	100		
106	28.8	22.2	33.2

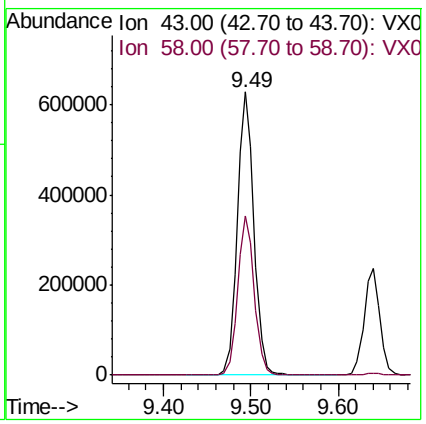




#59
2-Hexanone
Concen: 250.000 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 43 Resp: 834260

Ion	Ratio	Lower	Upper
43	100		
58	56.2	27.6	82.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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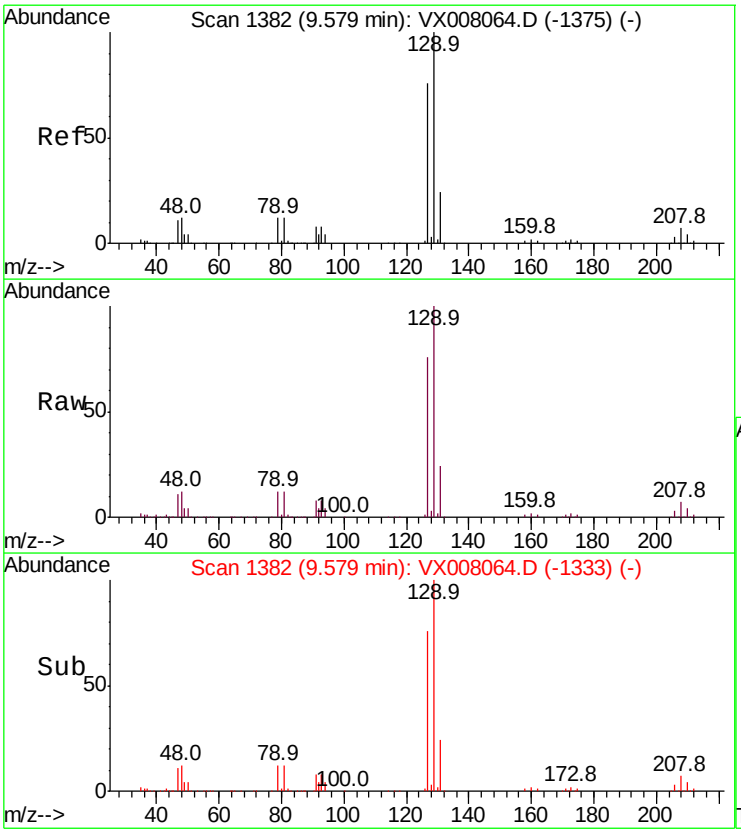
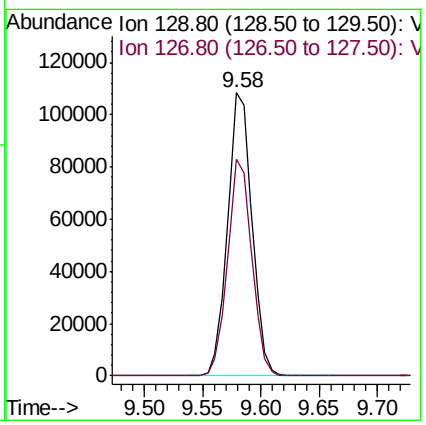
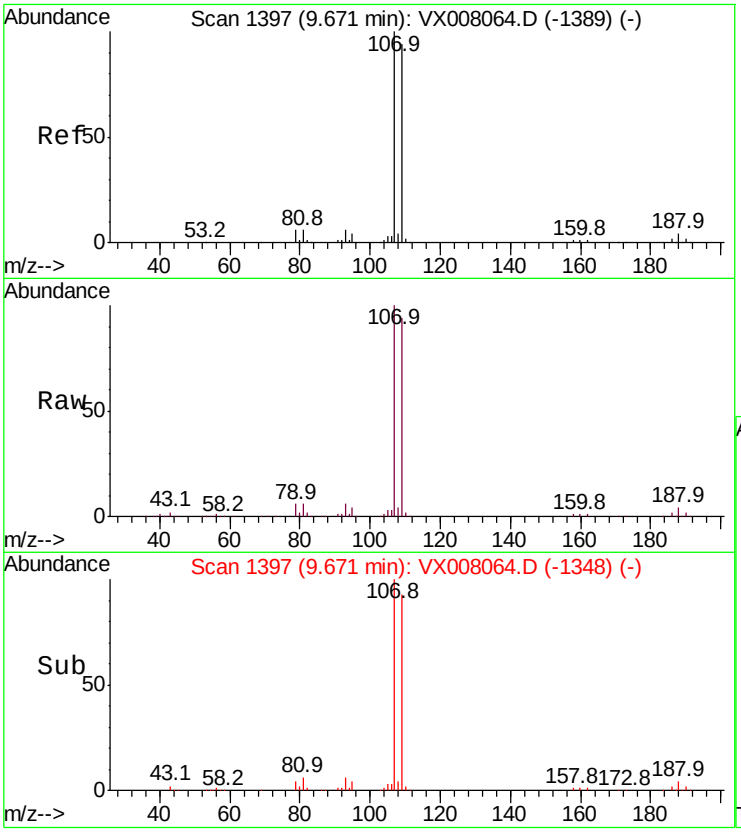


#60
Dibromochloromethane
Concen: 50.000 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:129 Resp: 158322

Ion	Ratio	Lower	Upper
129	100		
127	76.0	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: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:107 Resp: 159561

Ion	Ratio	Lower	Upper
107	100		
109	94.3	75.8	113.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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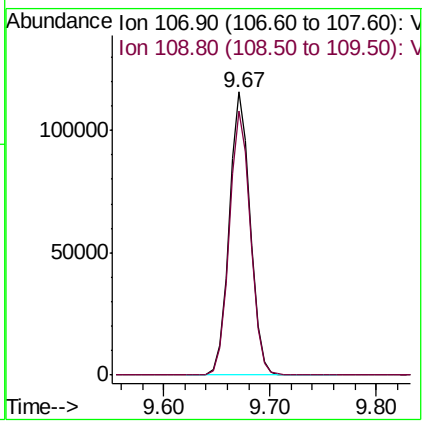
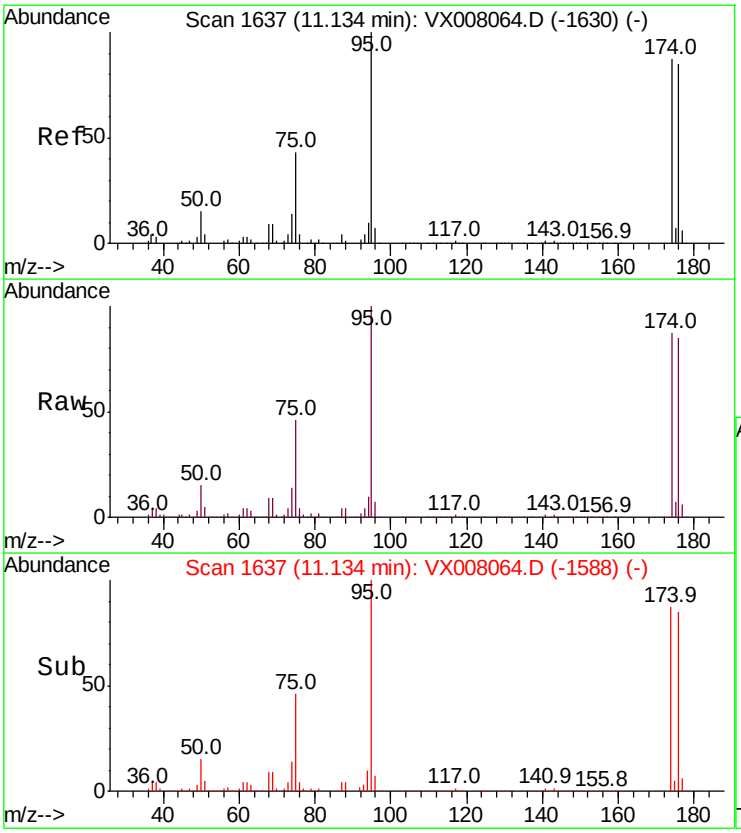
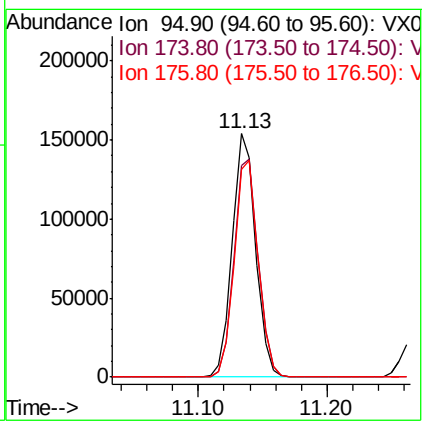


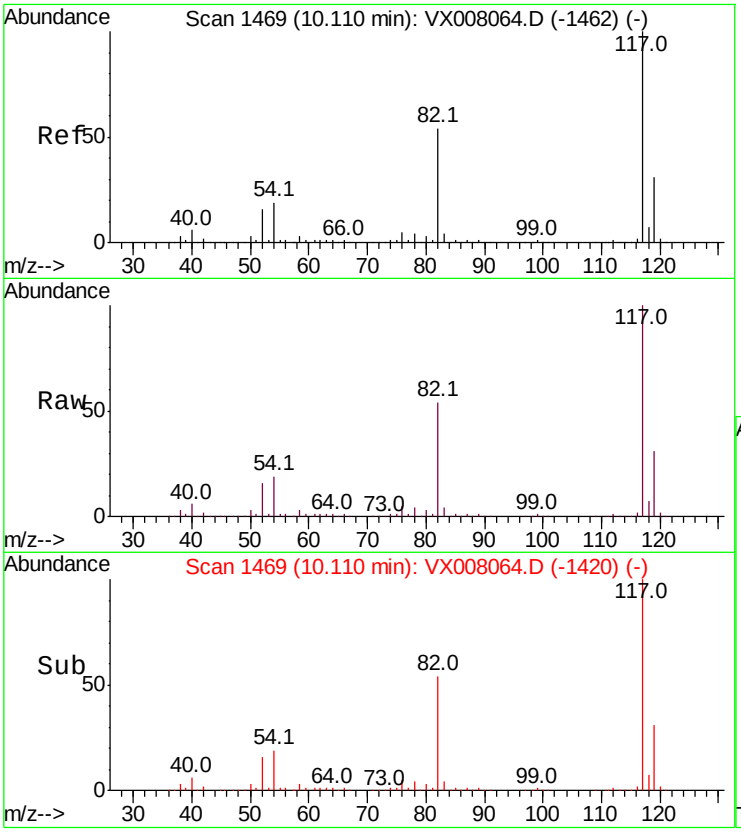


#62
4-Bromofluorobenzene
Concen: 50.000 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 95 Resp: 195629

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	182.8
176	90.6	0.0	178.0

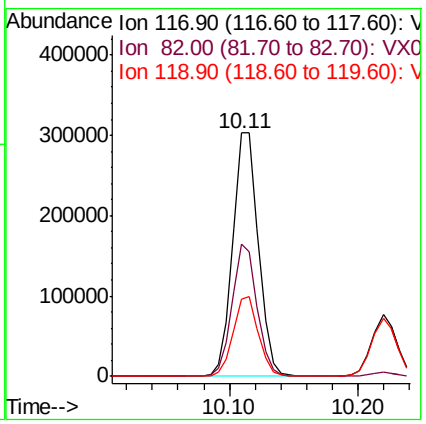




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:117 Resp: 421291

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.3	66.5
119	31.5	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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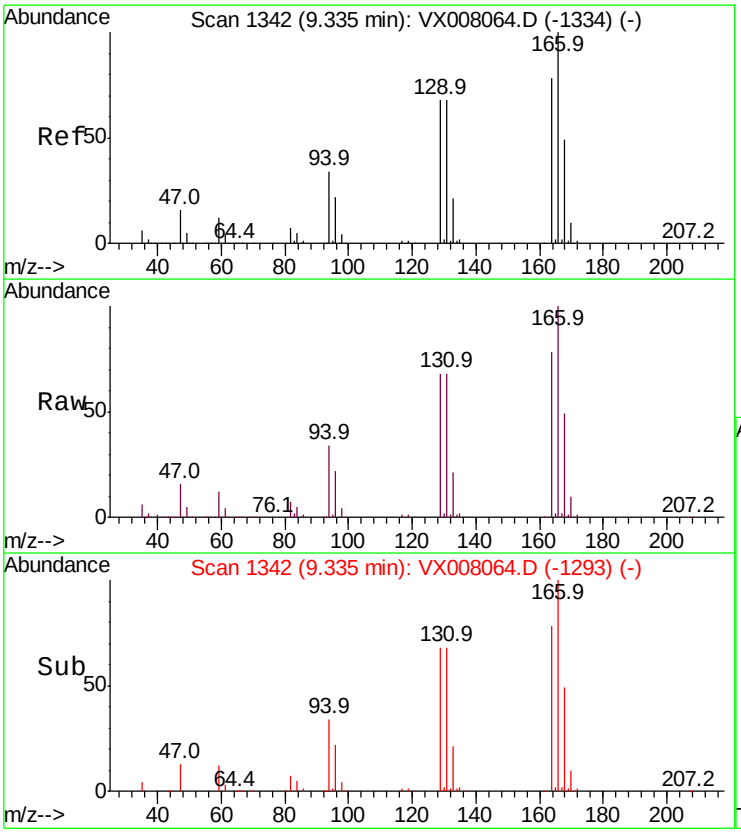
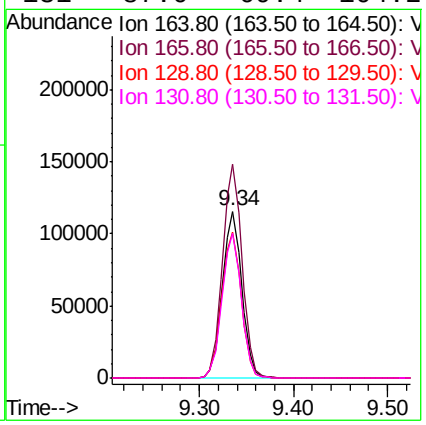
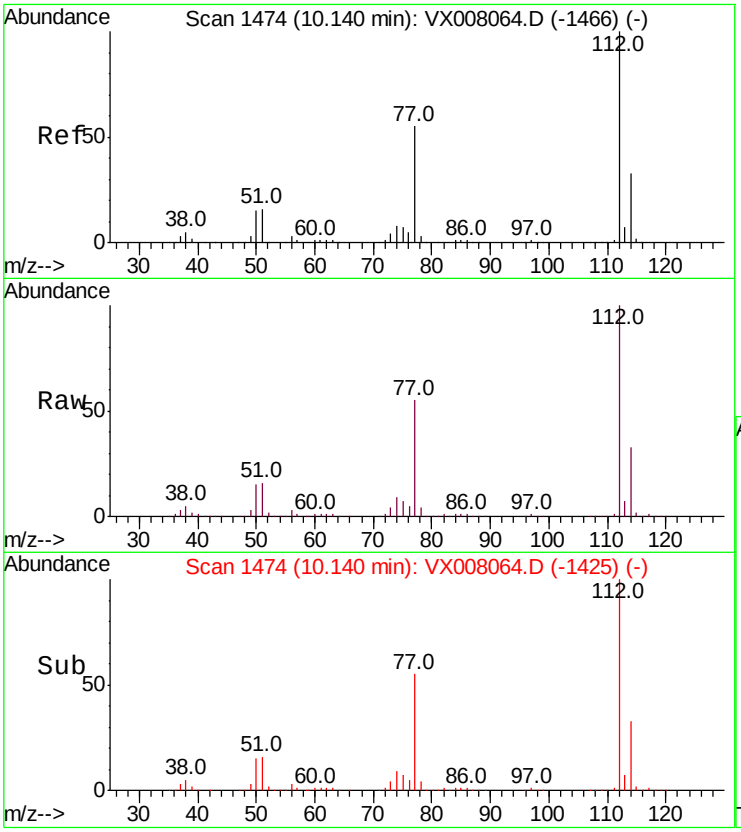


#64
Tetrachloroethene
Concen: 50.000 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:164 Resp: 165032

Ion	Ratio	Lower	Upper
164	100		
166	128.2	103.4	155.0
129	87.7	72.2	108.4
131	87.0	69.4	104.2

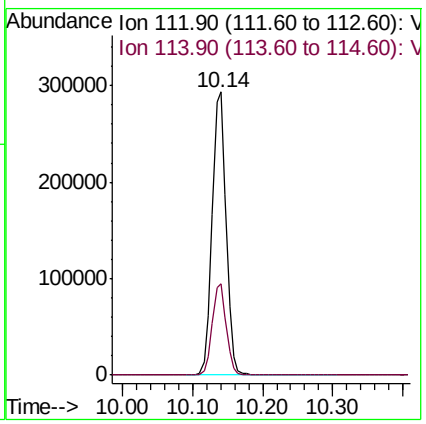




#65
Chlorobenzene
Concen: 50.000 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:112 Resp: 406248

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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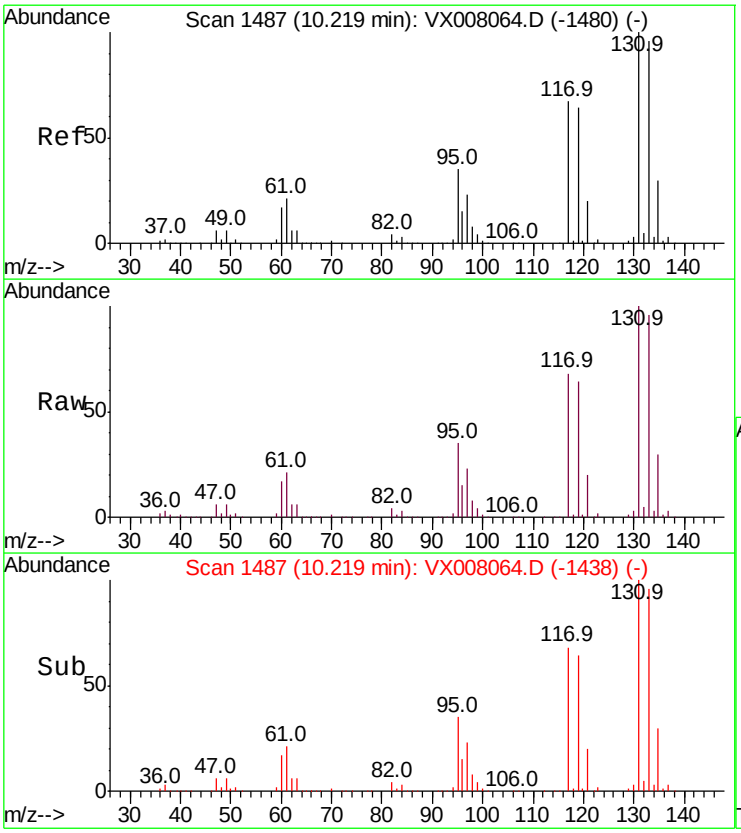
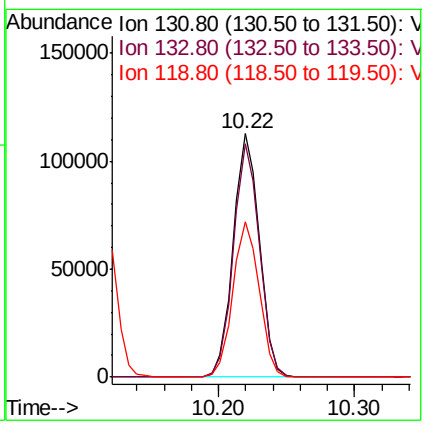
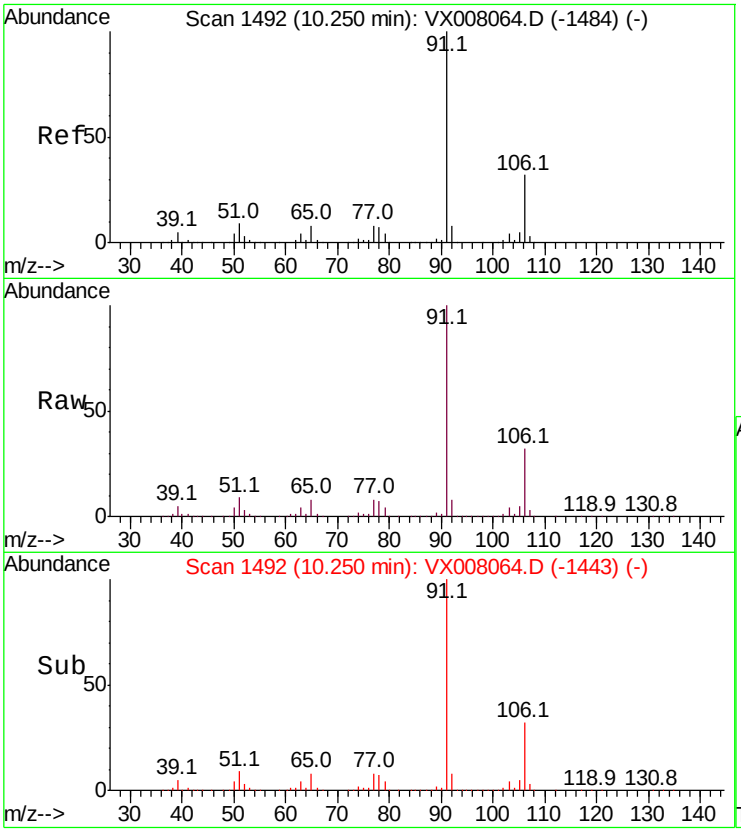


#66
1,1,1,2-Tetrachloroethane
Concen: 50.000 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:131 Resp: 150244

Ion	Ratio	Lower	Upper
131	100		
133	95.5	47.8	143.3
119	64.3	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: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 91 Resp: 688378

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.2	37.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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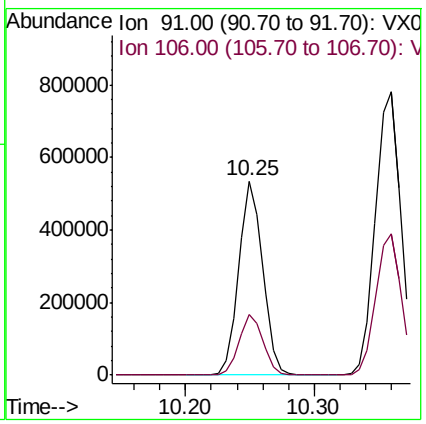
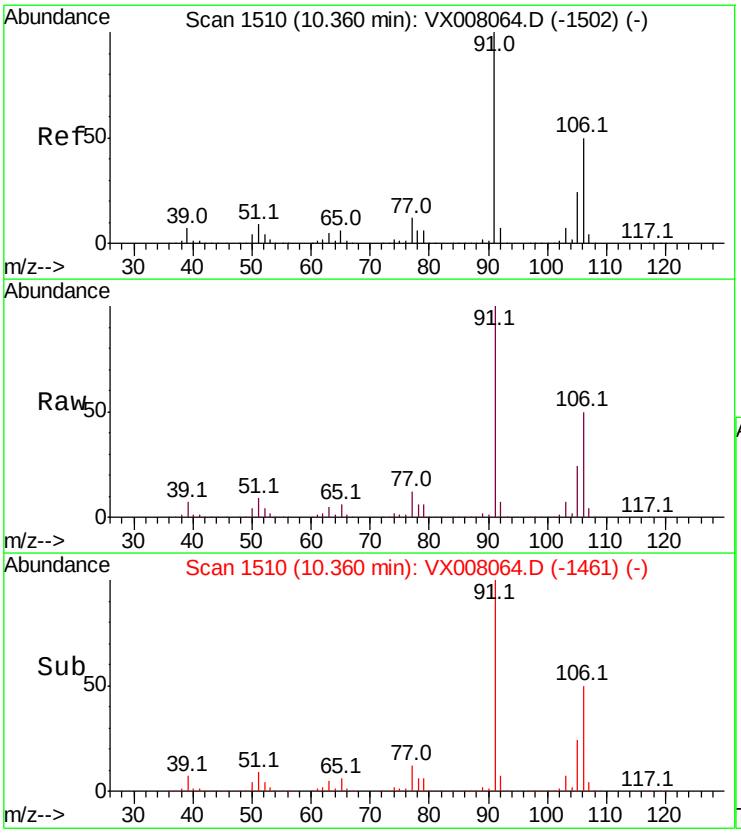
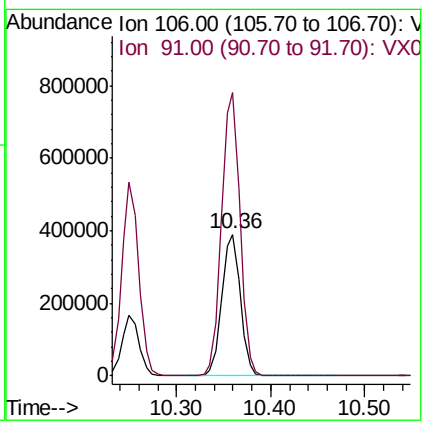


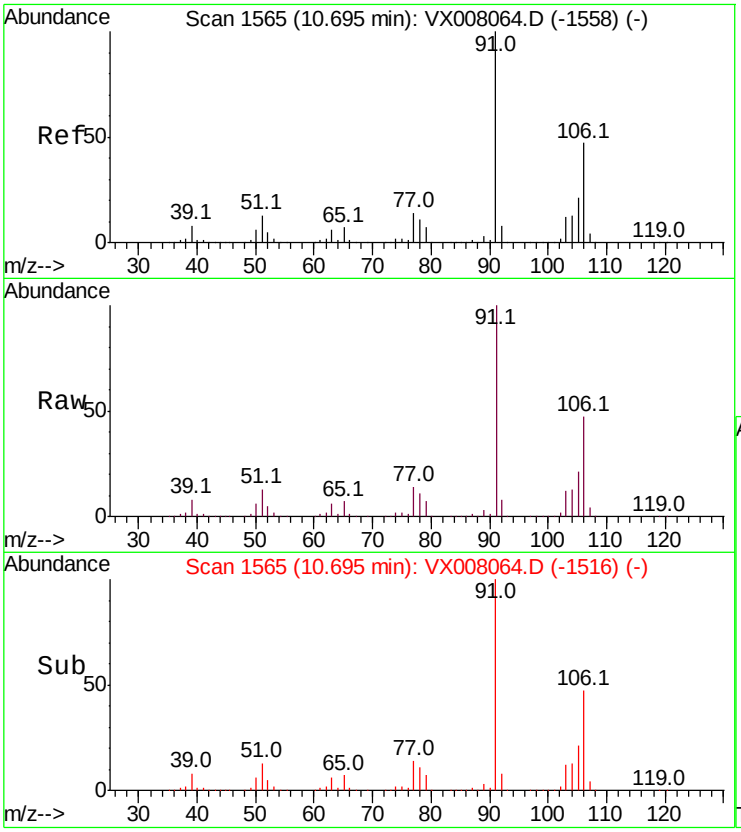


#68
m/p-Xylenes
Concen: 100.000 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:106 Resp: 530402

Ion	Ratio	Lower	Upper
106	100		
91	200.4	159.8	239.6





#69
o-Xylene
Concen: 50.000 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:106 Resp: 257676

Ion	Ratio	Lower	Upper
106	100		
91	211.0	106.3	318.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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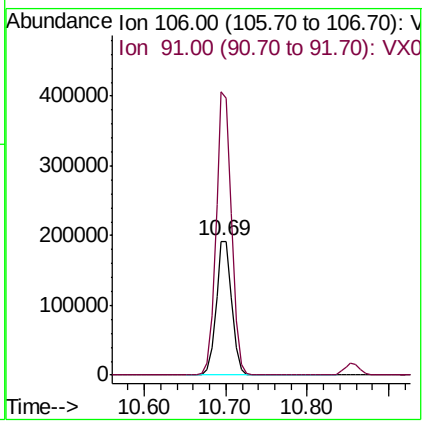
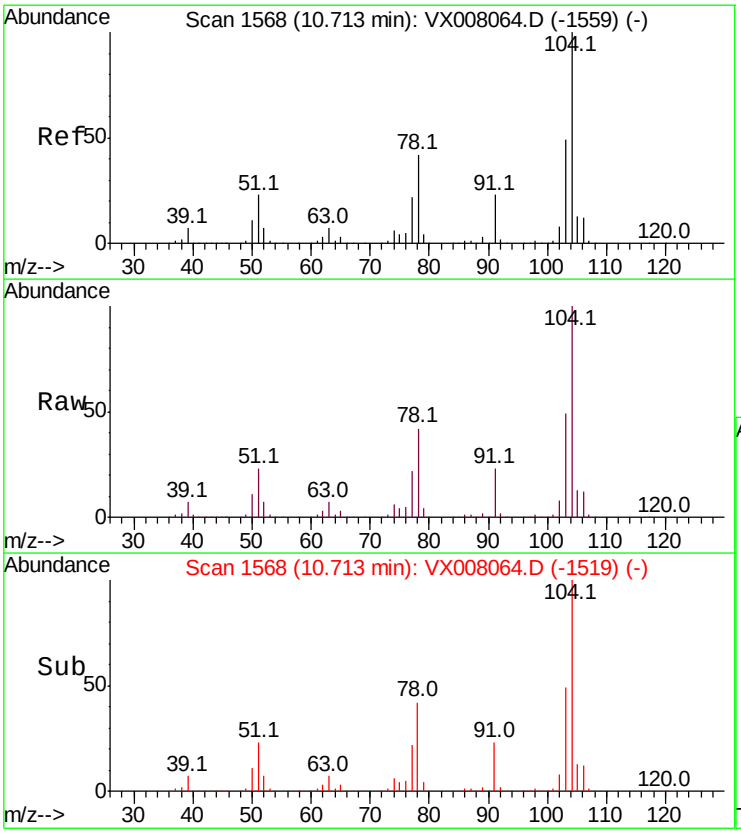
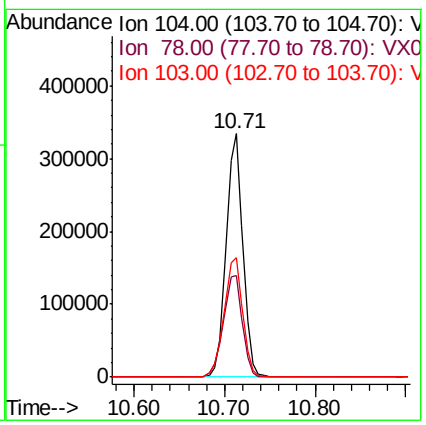


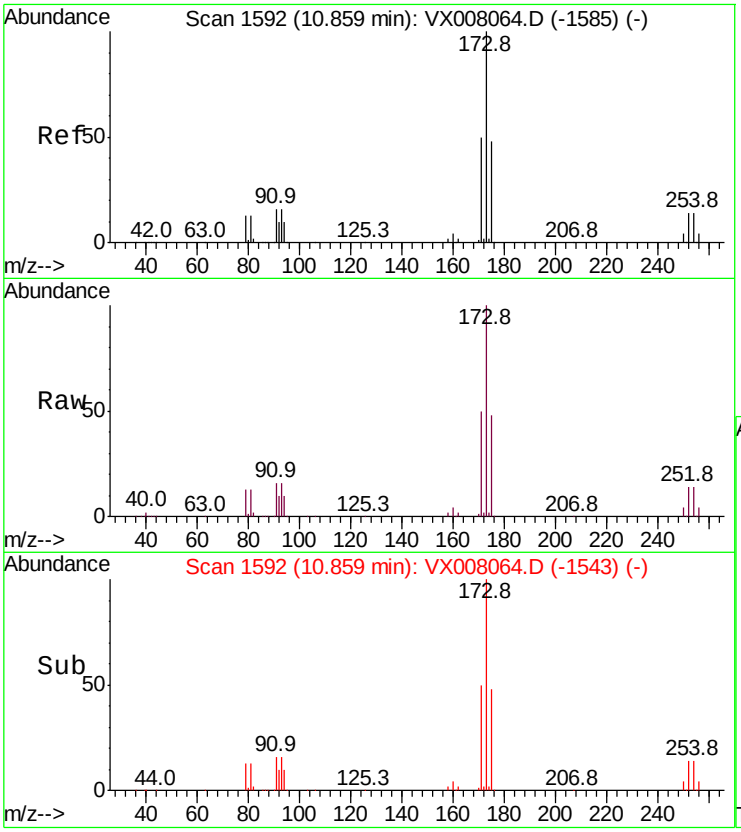


#70
Styrene
Concen: 50.000 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:104 Resp: 426503

Ion	Ratio	Lower	Upper
104	100		
78	47.6	38.5	57.7
103	55.0	44.1	66.1

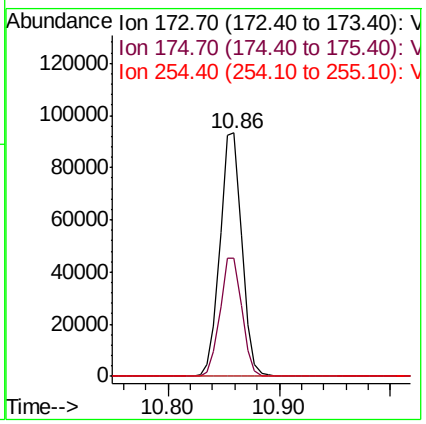




#71
Bromoform
Concen: 50.000 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:173 Resp: 126759

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.3	72.9
254	0.2	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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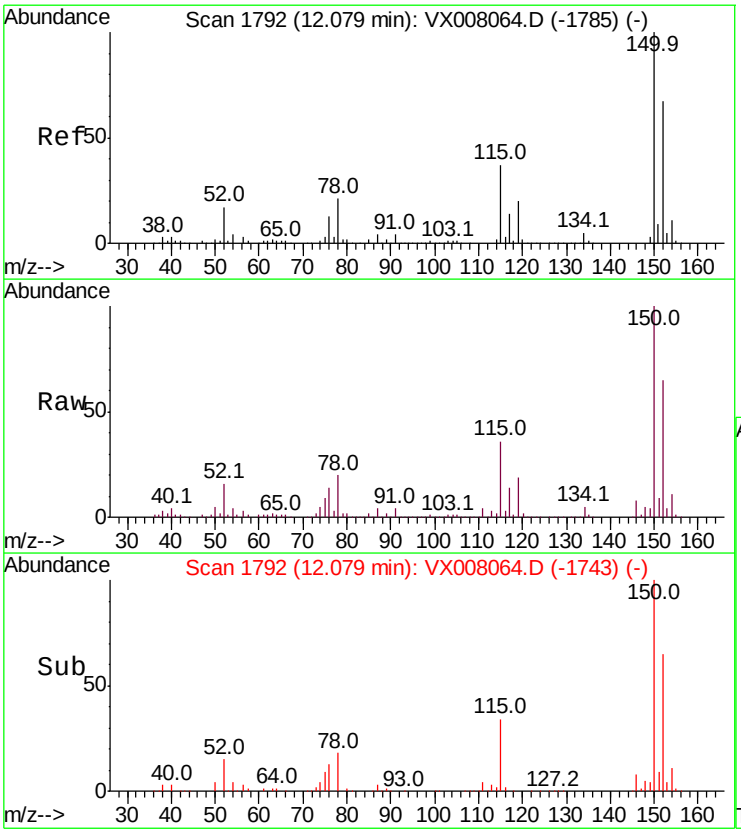
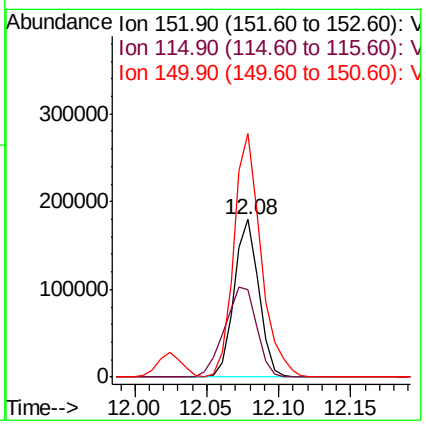
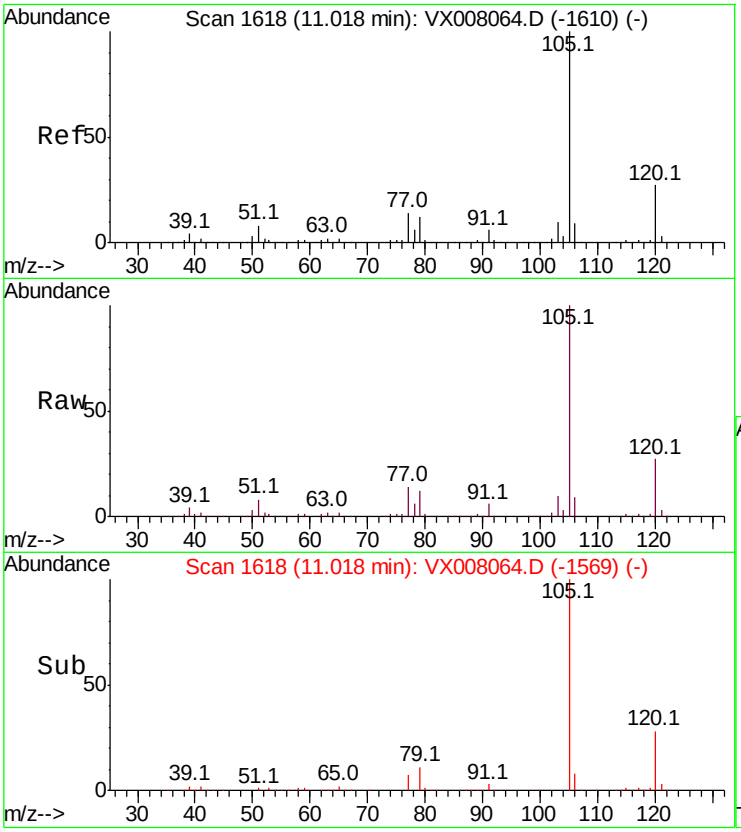


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:152 Resp: 215133

Ion	Ratio	Lower	Upper
152	100		
115	74.9	38.6	115.7
150	169.7	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: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:105 Resp: 686850

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.4	40.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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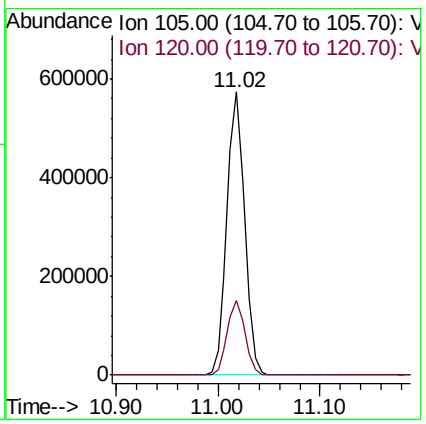
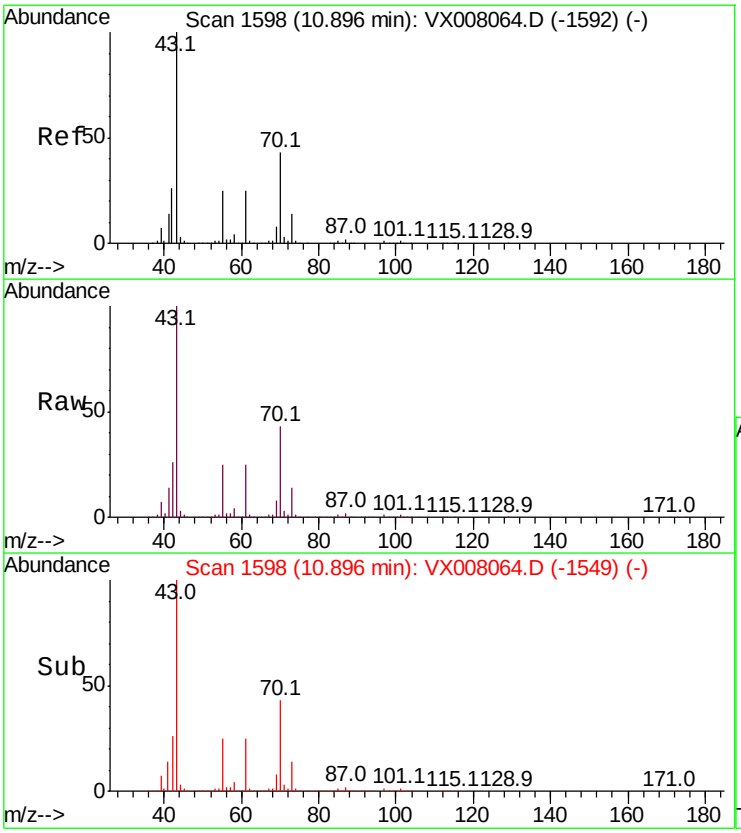
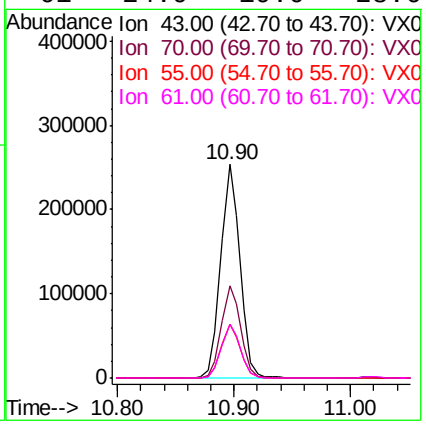


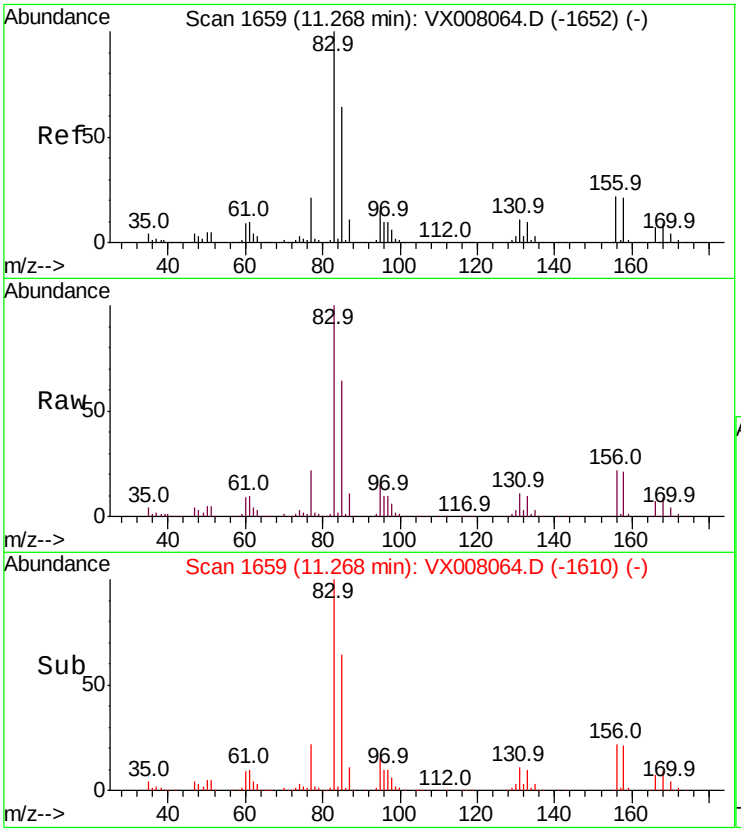


#74
N-amyl acetate
Concen: 50.000 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 43 Resp: 287354

Ion	Ratio	Lower	Upper
43	100		
70	43.5	33.5	50.3
55	25.3	19.2	28.8
61	24.9	19.0	28.6

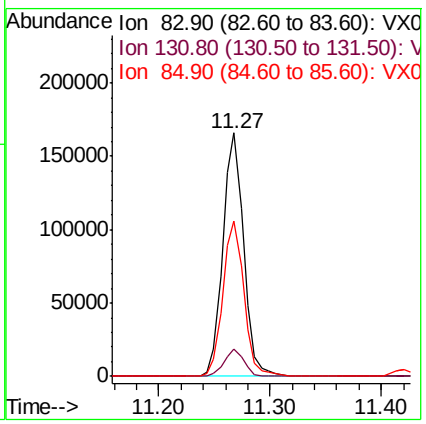




#75
1,1,2,2-Tetrachloroethane
Concen: 50.000 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 83 Resp: 214126

Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.4	16.2
85	64.5	32.3	96.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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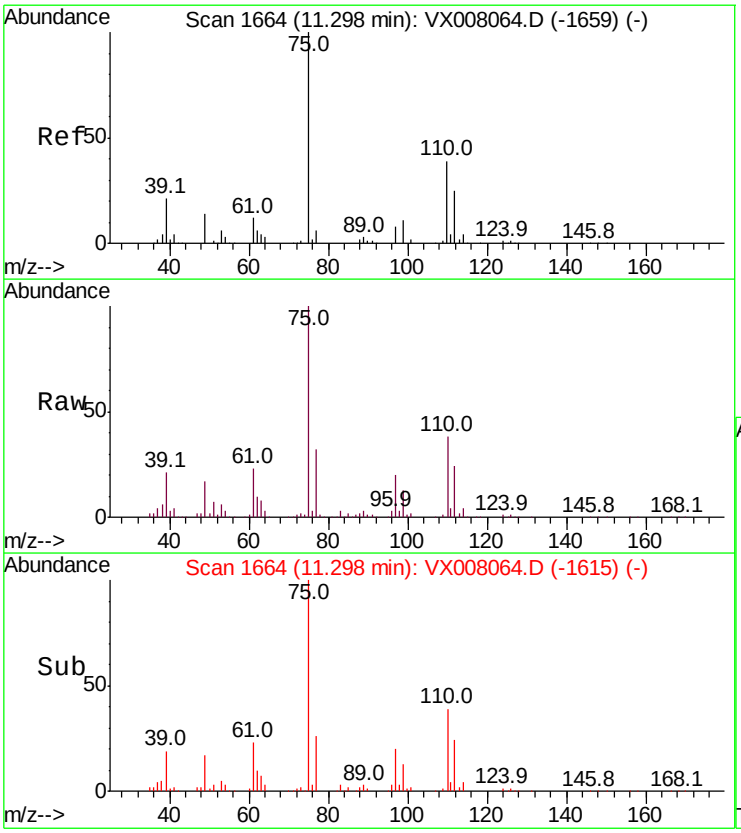
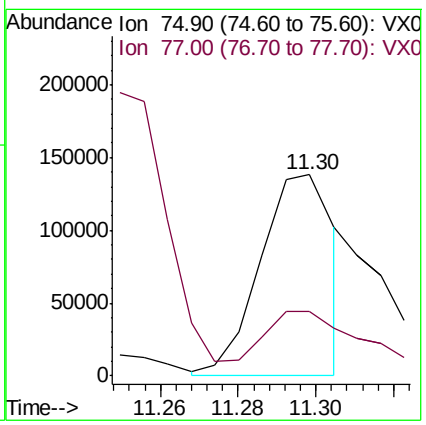
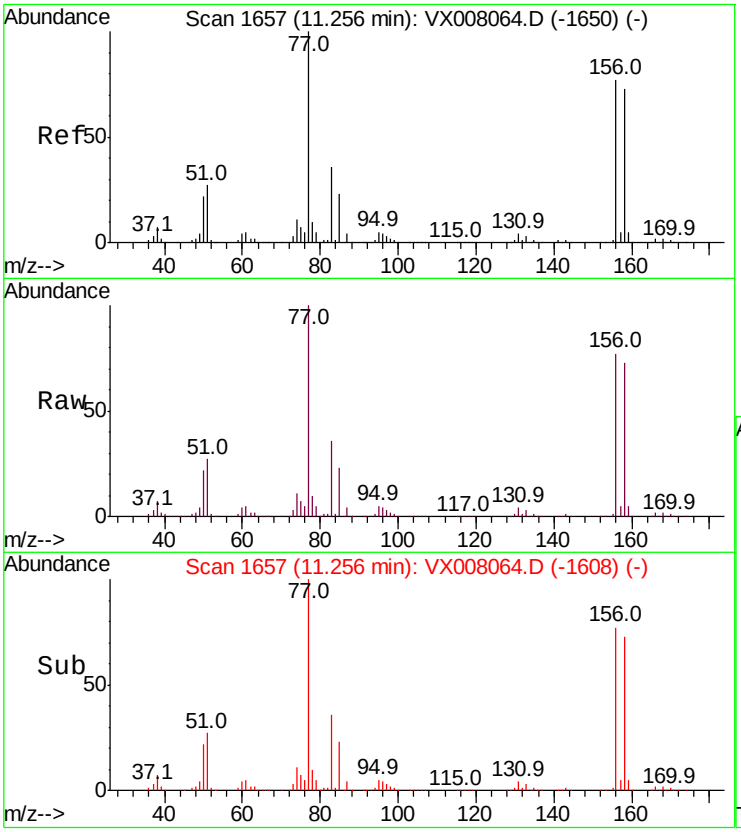


#76
1,2,3-Trichloropropane
Concen: 50.000 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 75 Resp: 180961

Ion	Ratio	Lower	Upper
75	100		
77	45.4	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: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:156 Resp: 183653

Ion	Ratio	Lower	Upper
156	100		
77	139.4	72.0	215.9
158	97.3	48.6	145.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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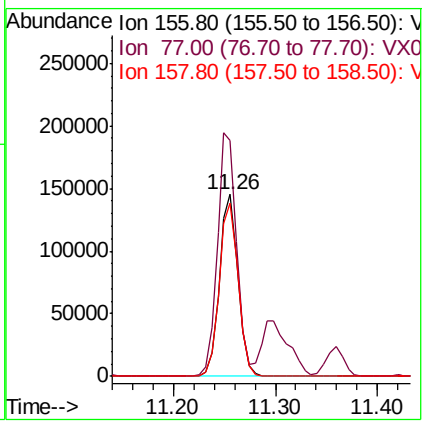
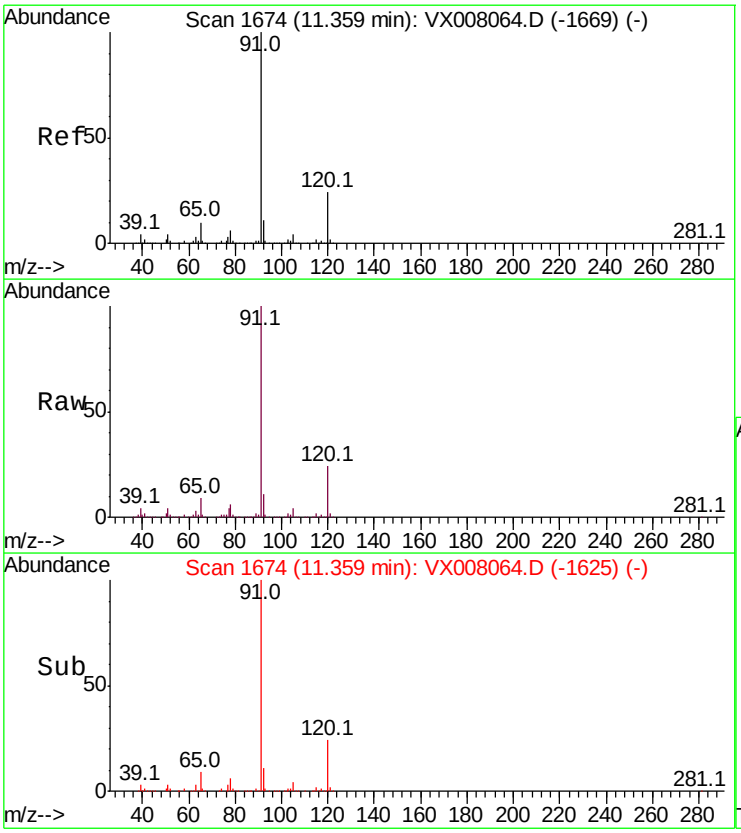
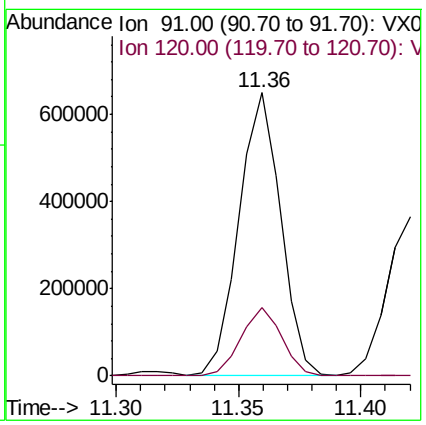


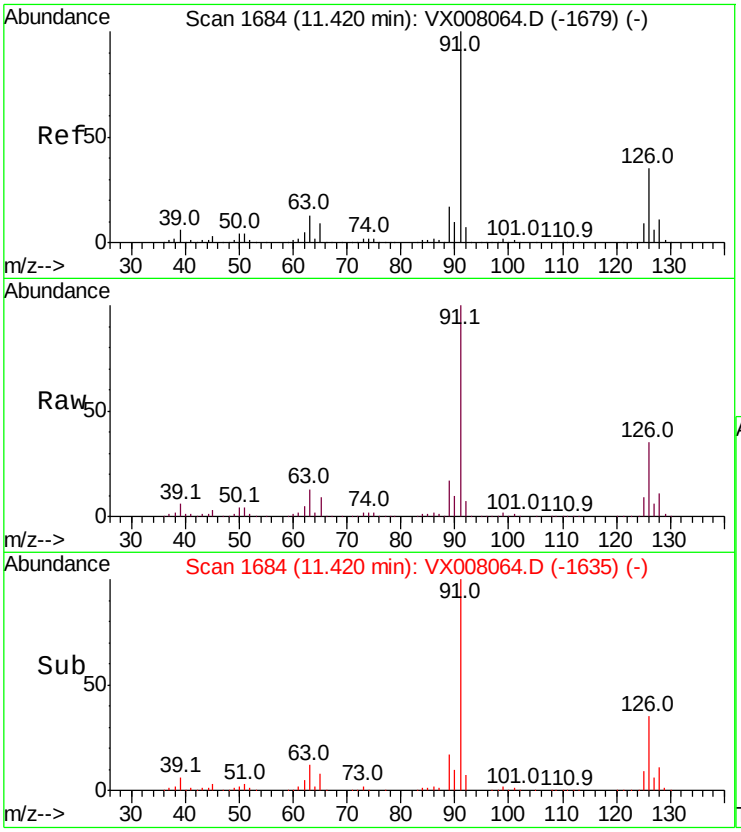


#78
n-propylbenzene
Concen: 50.000 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 91 Resp: 767879

Ion	Ratio	Lower	Upper
91	100		
120	23.9	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: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 91 Resp: 453394

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.5	52.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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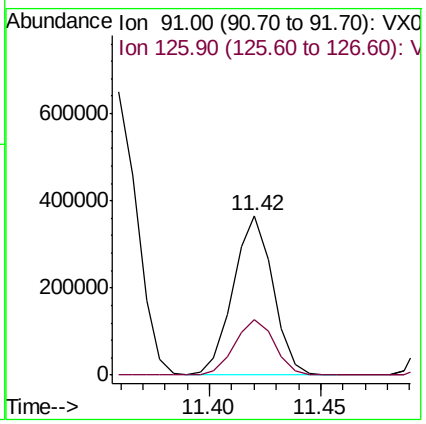
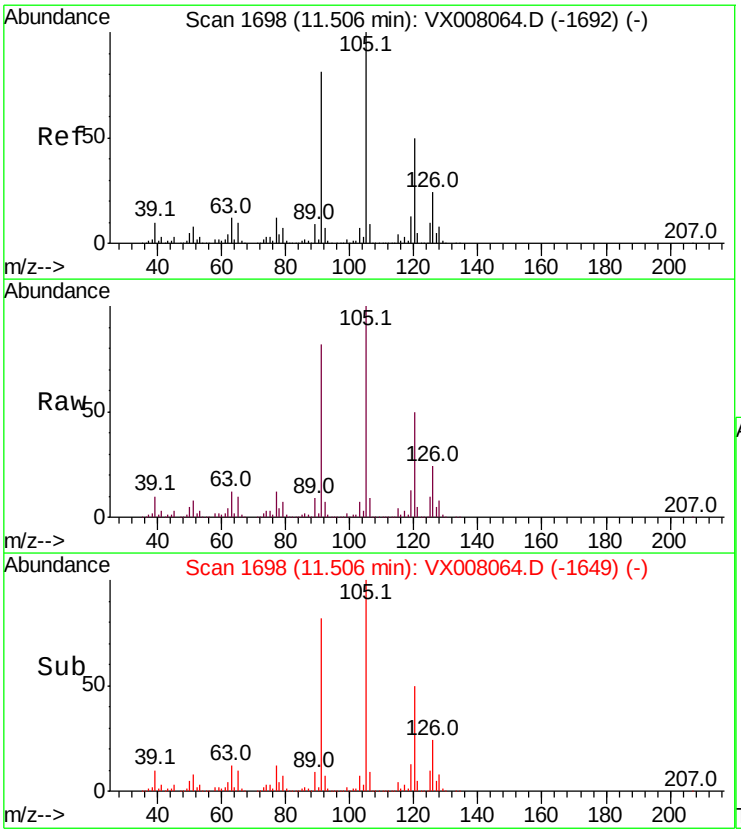
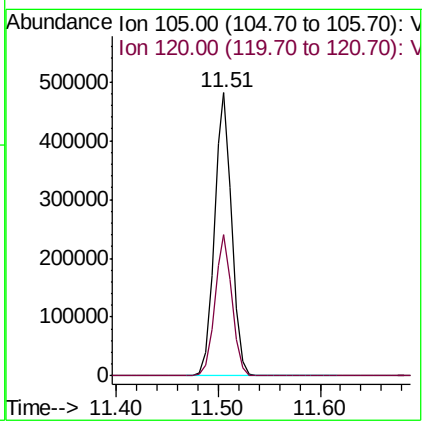


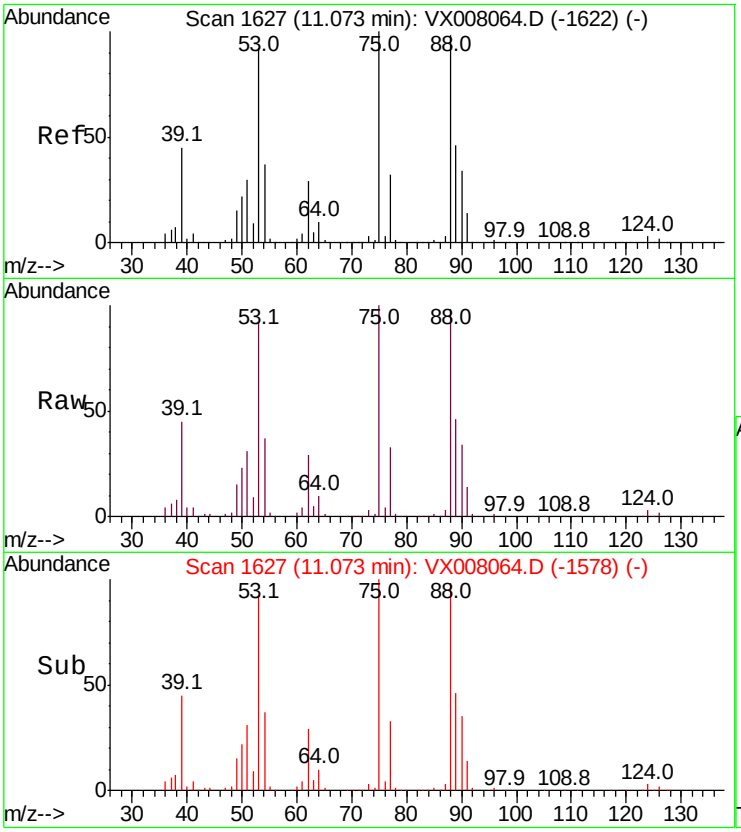


#80
1,3,5-Trimethylbenzene
Concen: 50.000 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:105 Resp: 570325

Ion	Ratio	Lower	Upper
105	100		
120	49.7	24.9	74.6

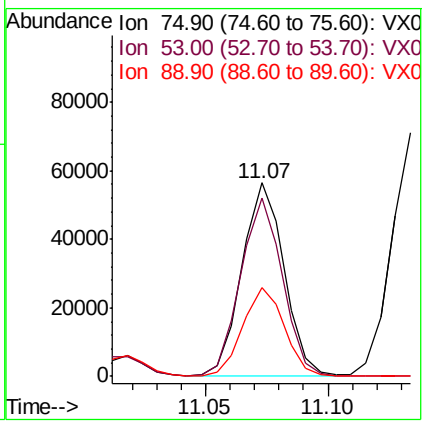




#81
trans-1,4-Dichloro-2-butene
Concen: 50.000 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 75 Resp: 68180

Ion	Ratio	Lower	Upper
75	100		
53	91.5	76.1	114.1
89	45.3	36.3	54.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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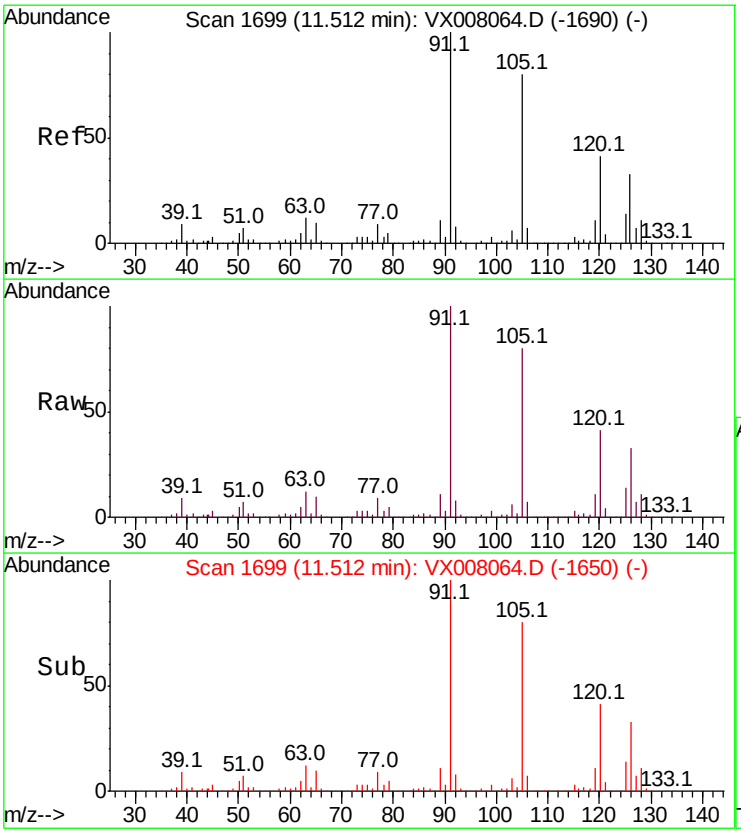
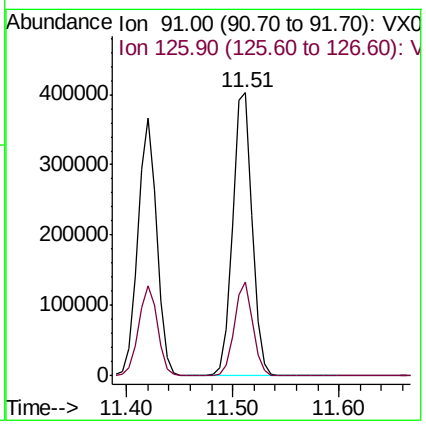
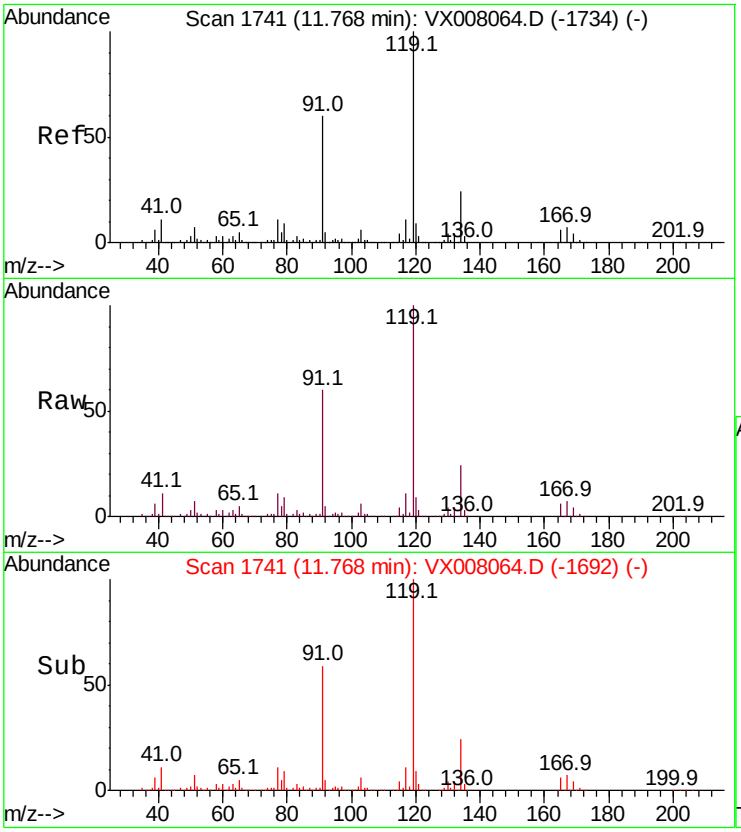


#82
4-Chlorotoluene
Concen: 50.000 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 91 Resp: 516934

Ion	Ratio	Lower	Upper
91	100		
126	31.5	15.6	46.8

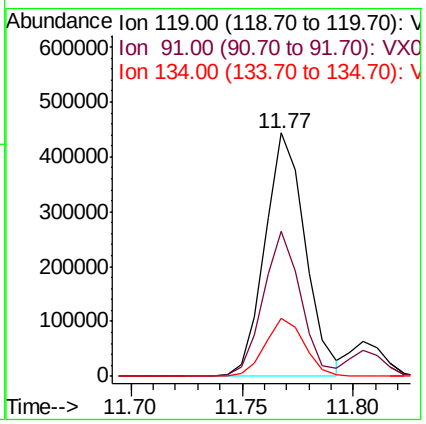




#83
tert-Butylbenzene
Concen: 50.000 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:119 Resp: 558981

Ion	Ratio	Lower	Upper
119	100		
91	55.7	27.1	81.3
134	23.0	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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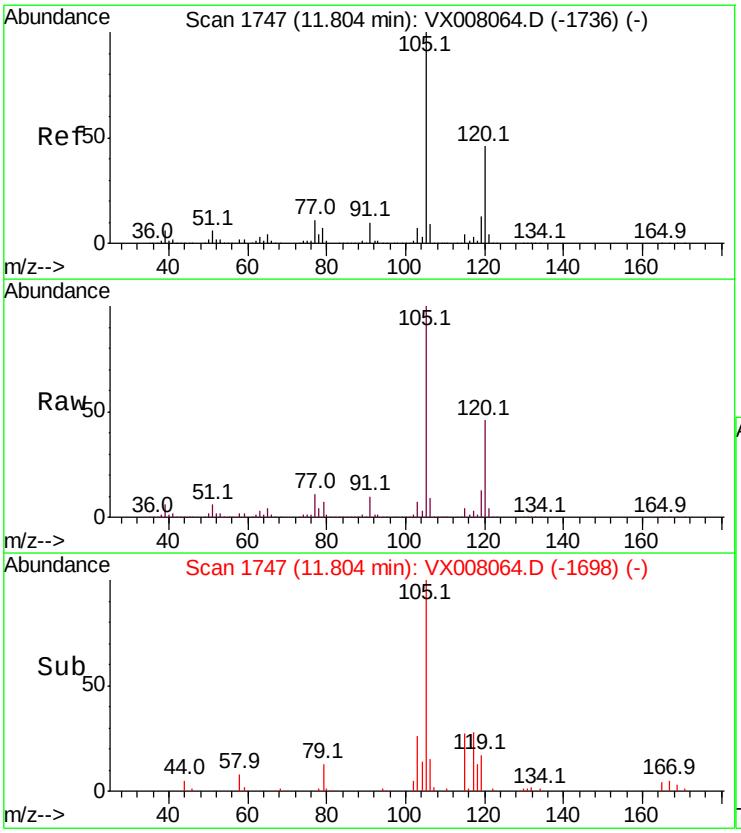
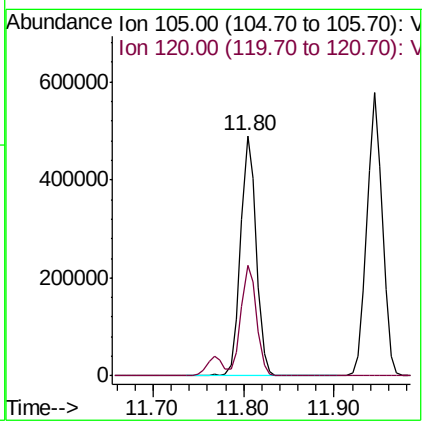
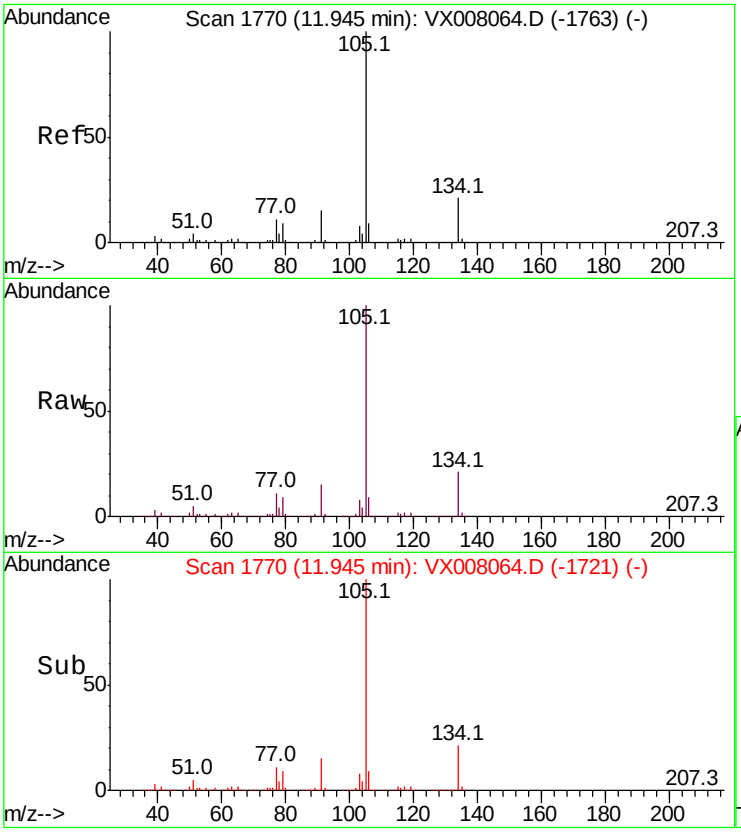


#84
1,2,4-Trimethylbenzene
Concen: 50.000 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:105 Resp: 586392

Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.6	67.7

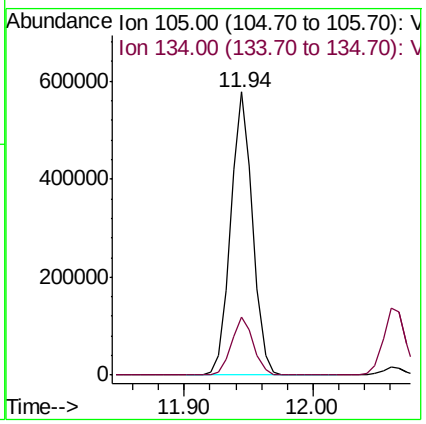




#85
sec-Butylbenzene
Concen: 50.000 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:105 Resp: 683439

Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.4	31.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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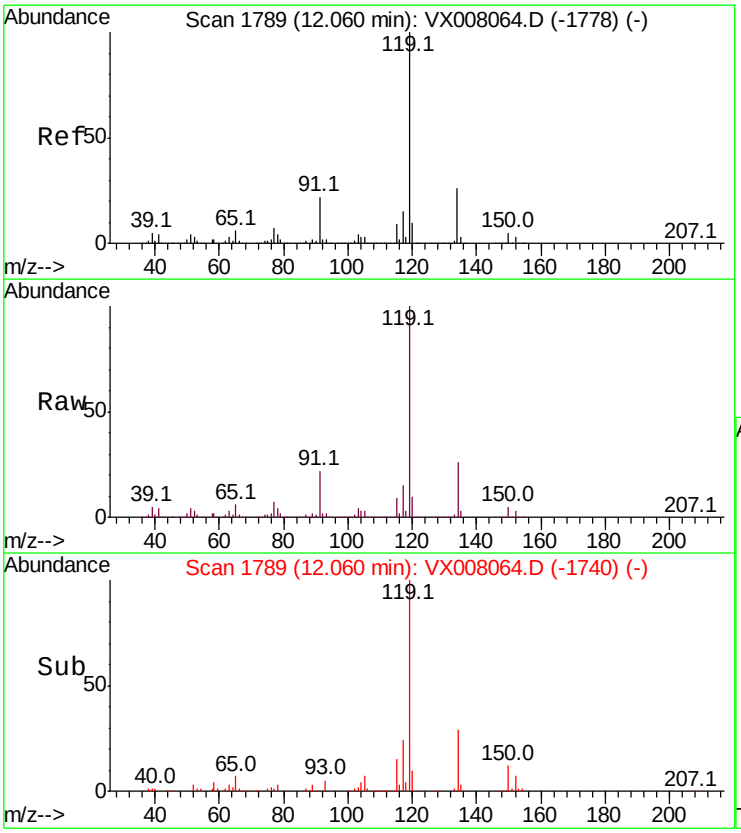
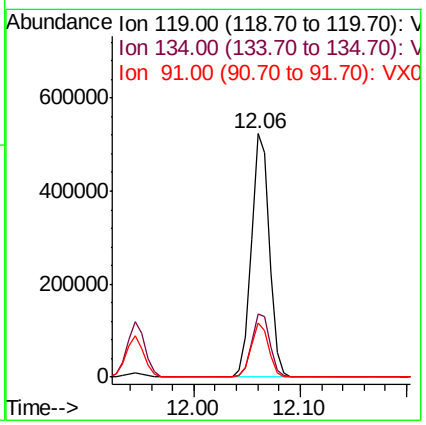
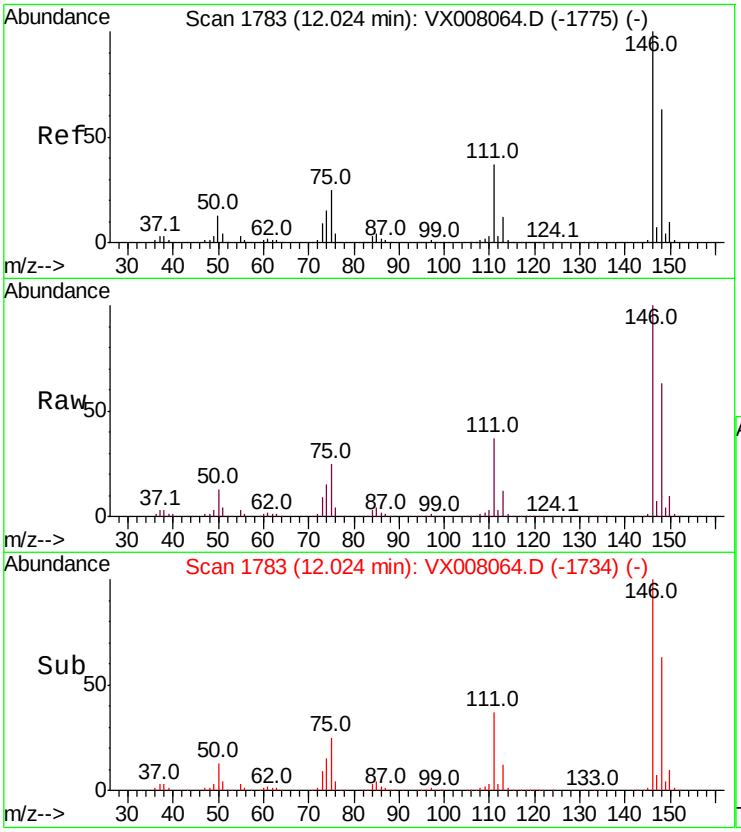


#86
p-Isopropyltoluene
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:119 Resp: 619781

Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.3	39.9
91	21.9	10.9	32.7

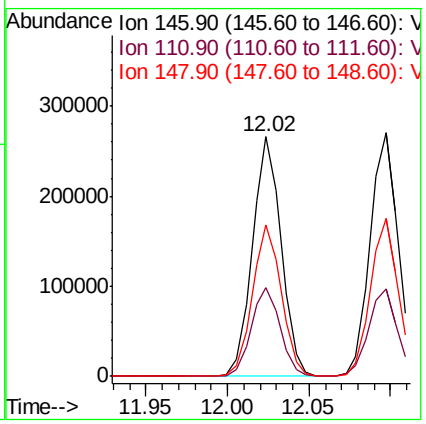




#87
1,3-Dichlorobenzene
Concen: 50.000 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:146 Resp: 325167

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.9	56.7
148	63.6	31.7	95.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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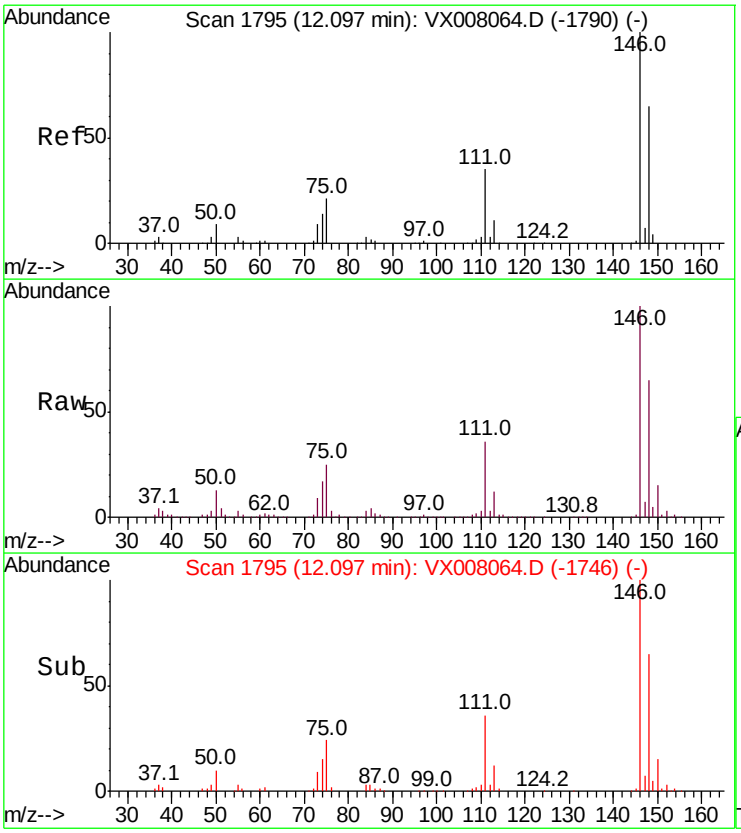
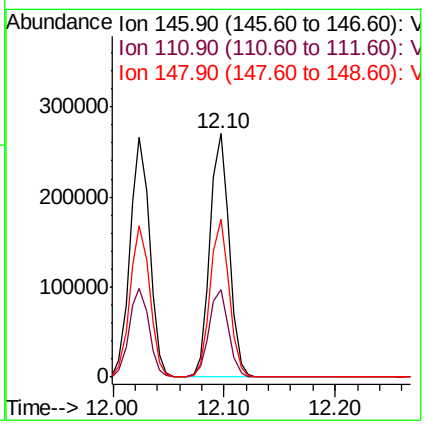
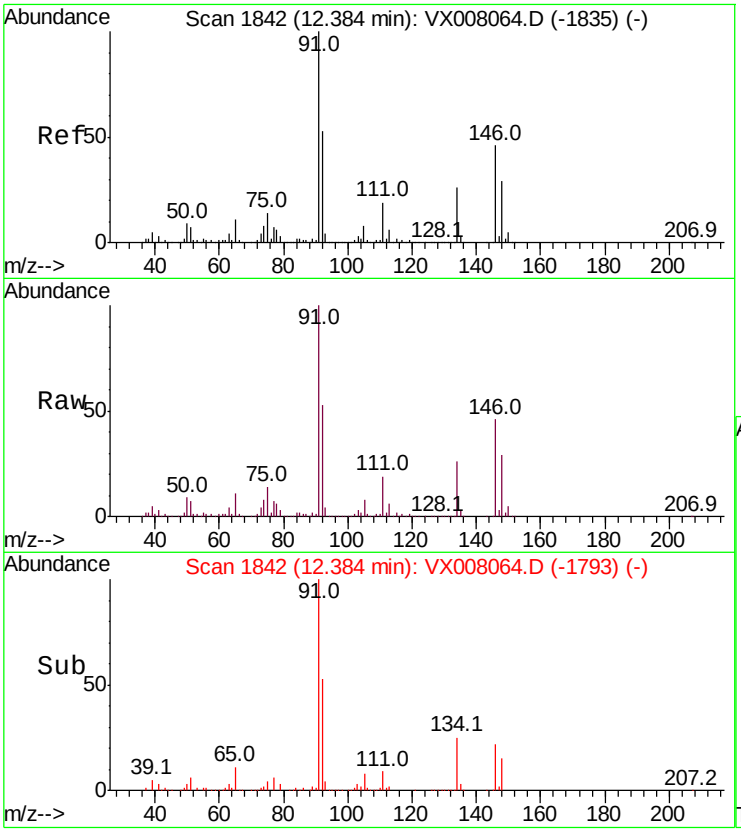


#88
1,4-Dichlorobenzene
Concen: 50.000 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:146 Resp: 324158

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.4	55.0
148	64.1	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: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 91 Resp: 516991

Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.0	80.8
134	27.5	13.7	41.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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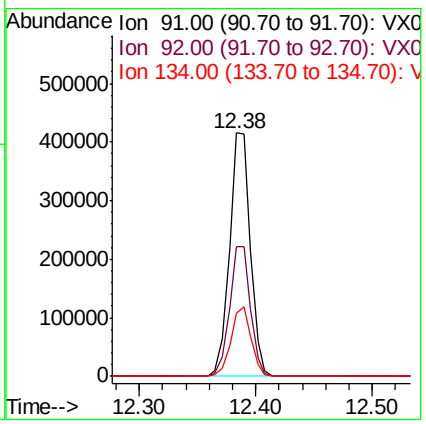
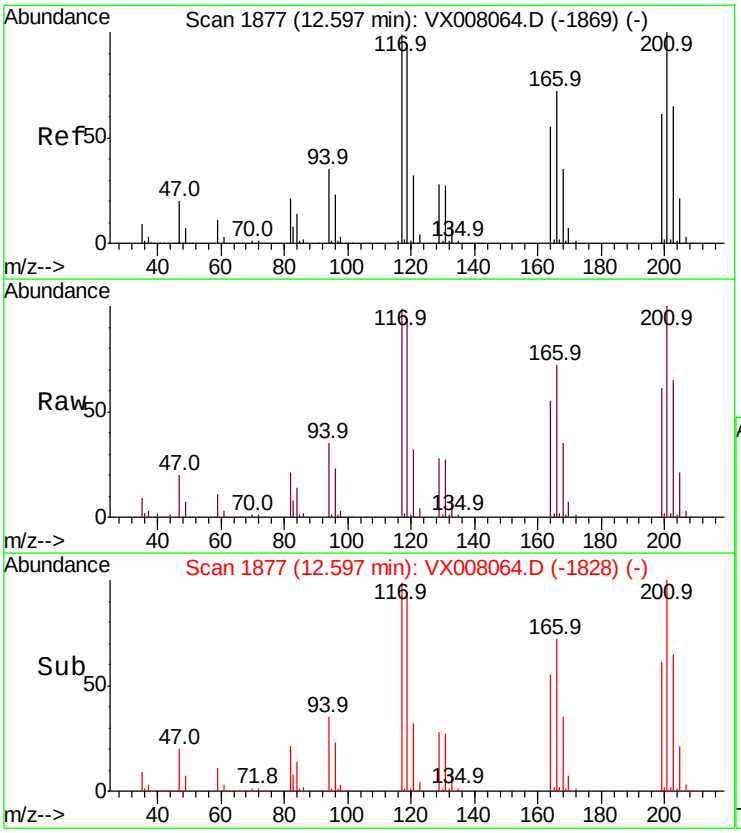
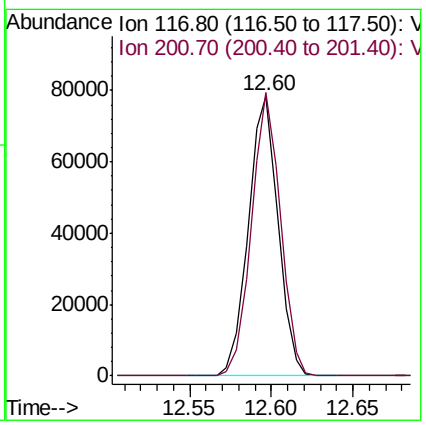


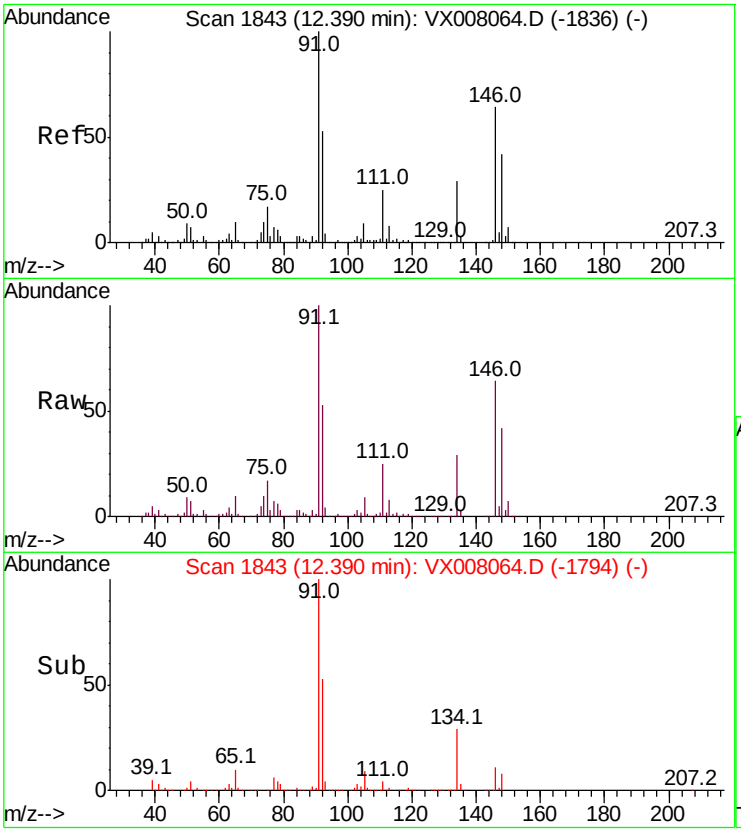


#90
Hexachloroethane
Concen: 50.000 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:117 Resp: 99578

Ion	Ratio	Lower	Upper
117	100		
201	98.7	48.9	146.7

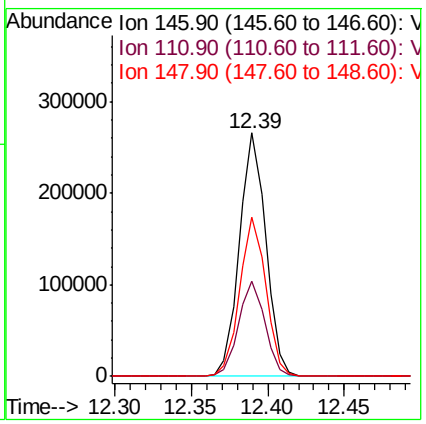




#91
1,2-Dichlorobenzene
Concen: 50.000 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:146 Resp: 318587

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.6	58.8
148	64.8	31.9	95.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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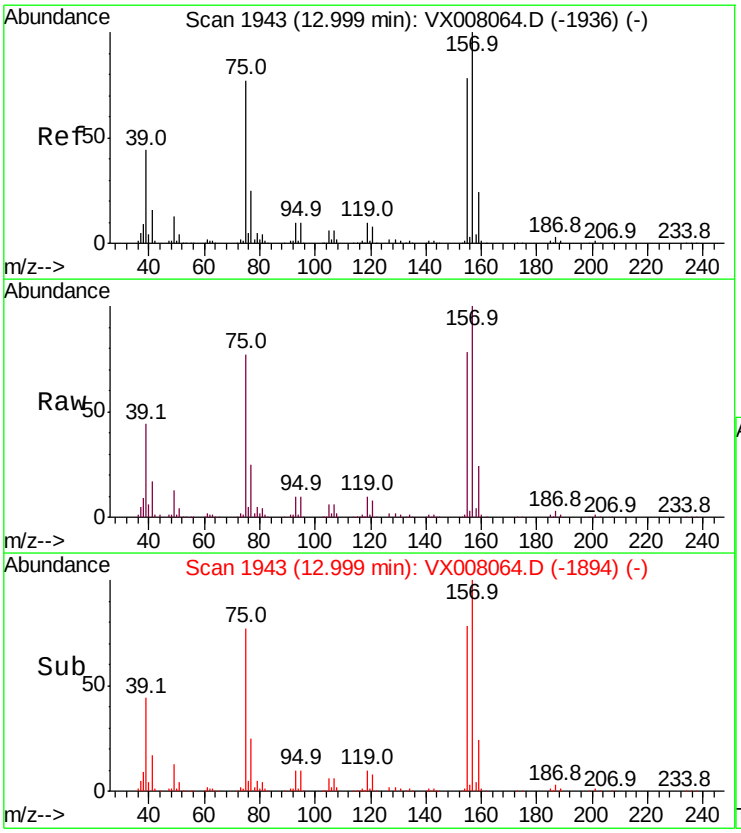
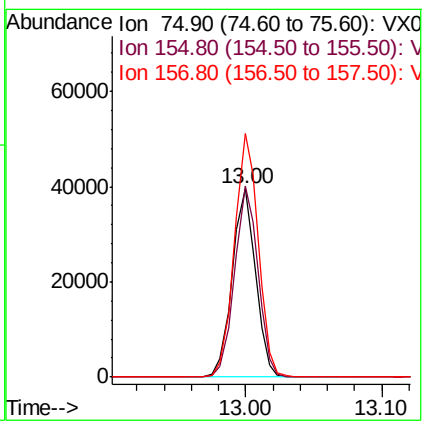
3/15/2019 9:06:57 AM

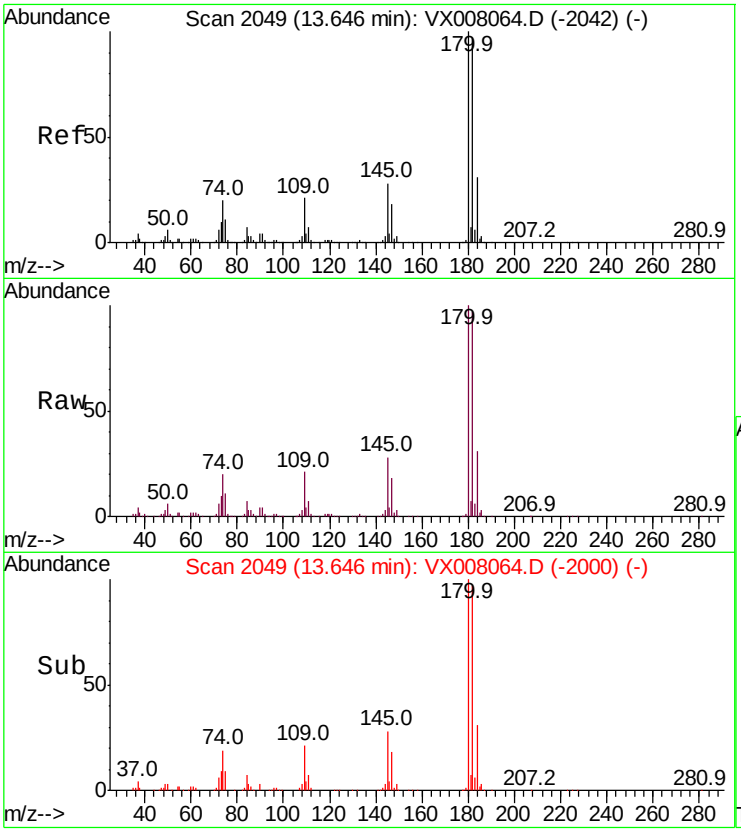


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.000 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion: 75 Resp: 47284

Ion	Ratio	Lower	Upper
75	100		
155	101.3	49.7	149.1
157	131.1	63.8	191.4

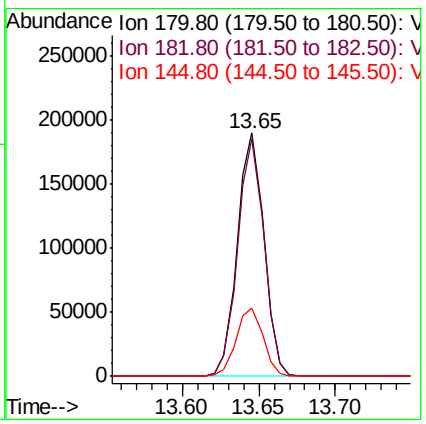




#93
1,2,4-Trichlorobenzene
Concen: 50.000 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:180 Resp: 229086

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.9	143.7
145	28.3	14.1	42.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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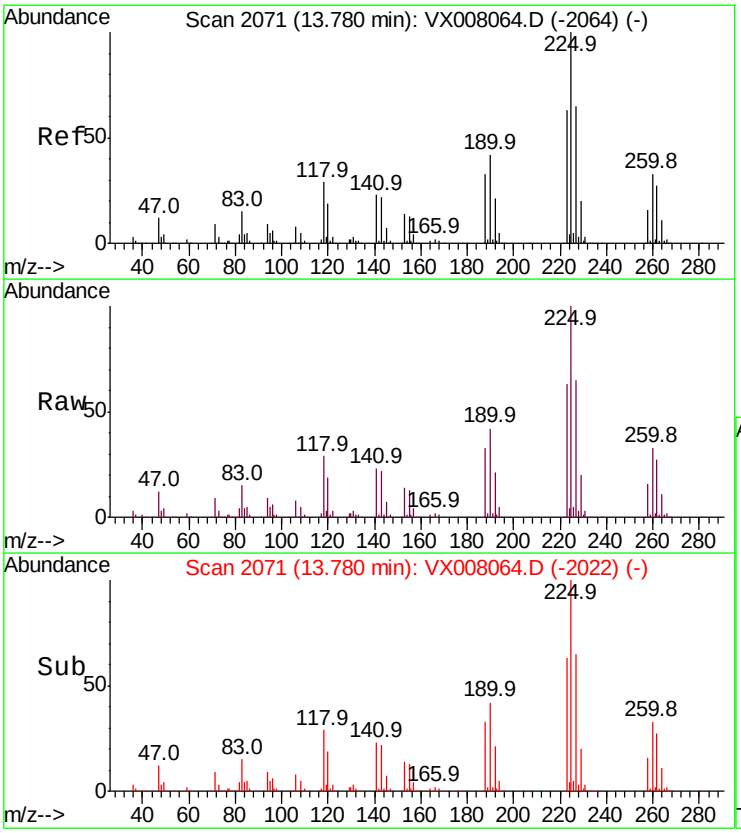
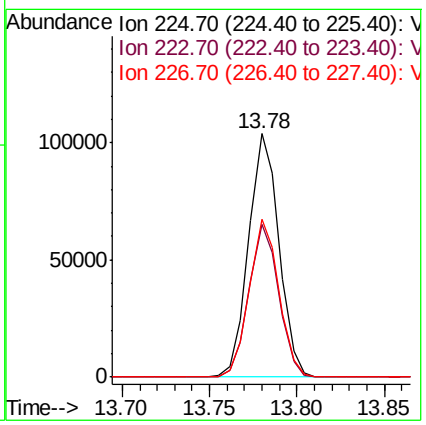
3/15/2019 9:06:57 AM

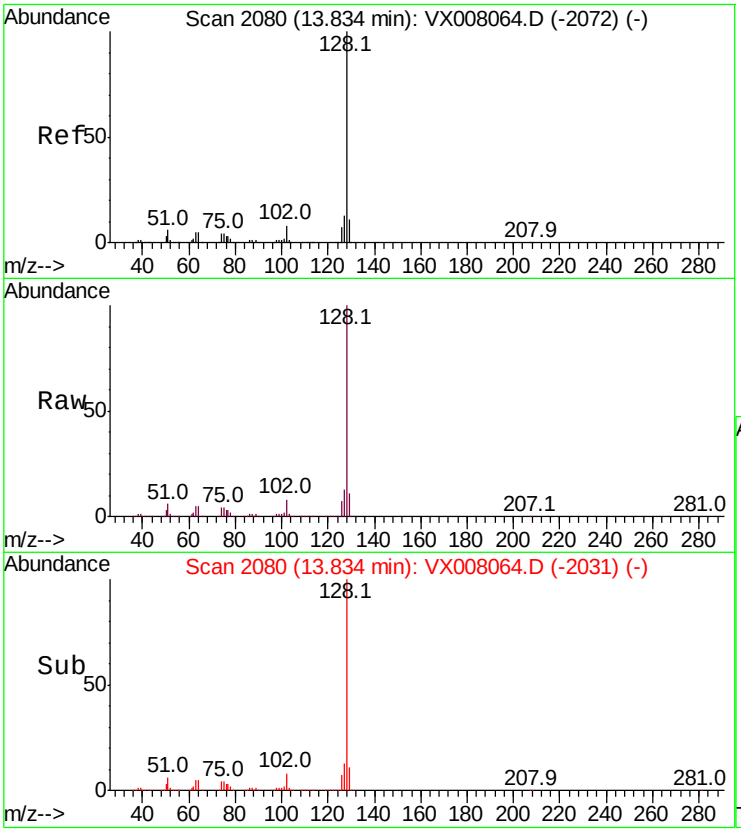


#94
Hexachlorobutadiene
Concen: 50.000 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:225 Resp: 124869

Ion	Ratio	Lower	Upper
225	100		
223	61.7	31.1	93.2
227	63.7	32.0	96.0

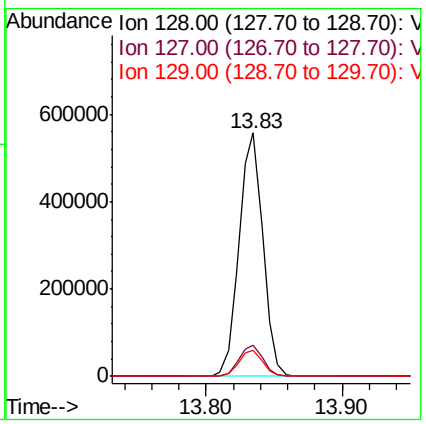




#95
Naphthalene
Concen: 50.000 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:128 Resp: 677854

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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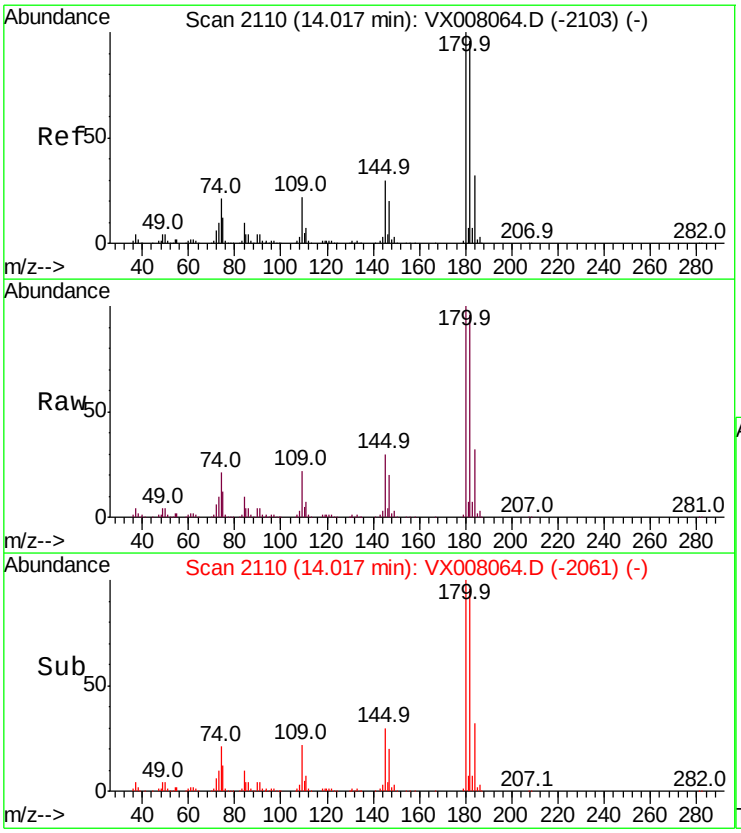
3/15/2019 9:06:57 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.000 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX008064.D
Acq: 14 Mar 2019 10:58

Tgt Ion:180 Resp: 228396

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.5	142.5
145	29.7	14.8	44.3