Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091019\
Data File : VX012268.D
Acq On : 10 Sep 2019 21:32
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
9/12/2019 8:59:48 AM

Quant Time: Sep 11 02:33:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	131110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	238670	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	226040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	112844	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	97242	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.92%			
35) Dibromofluoromethane	5.48	113	75046	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.10%			
50) Toluene-d8	8.71	98	278223	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.70%			
62) 4-Bromofluorobenzene	11.13	95	123158	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	45156	42.126	ug/l	96
3) Chloromethane	1.31	50	43701	45.228	ug/l	100
4) Vinyl Chloride	1.40	62	41873	43.706	ug/l	100
5) Bromomethane	1.62	94	22018	57.389	ug/l	99
6) Chloroethane	1.71	64	28858	45.046	ug/l	99
7) Trichlorofluoromethane	1.92	101	75168	43.352	ug/l	98
8) Diethyl Ether	2.17	74	28613	48.361	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	53109	45.447	ug/l	99
10) Methyl Iodide	2.50	142	44318	39.846	ug/l	98
11) Tert butyl alcohol	3.03	59	45821	232.138	ug/l	100
12) 1,1-Dichloroethene	2.36	96	46634	47.005	ug/l	99
13) Acrolein	2.28	56	18508	191.005	ug/l	99
14) Allyl chloride	2.72	41	93680	46.315	ug/l	98
15) Acrylonitrile	3.13	53	90641	247.833	ug/l	99
16) Acetone	2.43	43	88105	200.781	ug/l	96
17) Carbon Disulfide	2.56	76	92790	44.539	ug/l	99
18) Methyl Acetate	2.76	43	47267	51.248	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	195174	49.816	ug/l	99
20) Methylene Chloride	2.84	84	67530	49.289	ug/l	95
21) trans-1,2-Dichloroethene	3.15	96	56539	47.767	ug/l	97
22) Diisopropyl ether	3.84	45	226649	48.996	ug/l	95
23) Vinyl Acetate	3.80	43	693902	244.493	ug/l	99
24) 1,1-Dichloroethane	3.69	63	121047	48.853	ug/l	99
25) 2-Butanone	4.66	43	130645	232.897	ug/l	100
26) 2,2-Dichloropropane	4.57	77	98246	42.233	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	73908	48.365	ug/l	99
28) Bromochloromethane	5.00	49	63290	54.462	ug/l	98
29) Tetrahydrofuran	5.11	42	78723	260.104	ug/l	99
30) Chloroform	5.20	83	135407	48.462	ug/l	98
31) Cyclohexane	5.56	56	75941	44.121	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	111418	46.440	ug/l	100
36) 1,1-Dichloropropene	5.79	75	77971	44.803	ug/l	99
37) Ethyl Acetate	4.82	43	54629	50.780	ug/l	99
38) Carbon Tetrachloride	5.77	117	90175	44.164	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091019\
Data File : VX012268.D
Acq On : 10 Sep 2019 21:32
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
9/12/2019 8:59:48 AM

Quant Time: Sep 11 02:33:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.45	83	82265	43.074	ug/l		98
40) Benzene	6.13	78	250180	47.498	ug/l		97
41) Methacrylonitrile	5.02	41	33850	51.040	ug/l		97
42) 1,2-Dichloroethane	6.18	62	101577	48.794	ug/l		99
43) Isopropyl Acetate	6.43	43	110076	48.532	ug/l		99
44) Trichloroethene	7.20	130	66274	46.494	ug/l		96
45) 1,2-Dichloropropane	7.51	63	69282	47.521	ug/l		100
46) Dibromomethane	7.65	93	39565	49.654	ug/l		99
47) Bromodichloromethane	7.89	83	105901	48.701	ug/l		97
48) Methyl methacrylate	7.76	41	53667	49.433	ug/l		99
49) 1,4-Dioxane	7.73	88	14309	976.759	ug/l		97
51) 4-Methyl-2-Pentanone	8.64	43	292025	243.954	ug/l		100
52) Toluene	8.78	92	165220	47.490	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	102360	47.163	ug/l		98
54) cis-1,3-Dichloropropene	8.43	75	112934	46.925	ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	59935	48.551	ug/l		98
56) Ethyl methacrylate	9.17	69	82202	49.180	ug/l		99
57) 1,3-Dichloropropane	9.37	76	102936	48.822	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	224624	262.207	ug/l		100
59) 2-Hexanone	9.48	43	205408	246.791	ug/l		100
60) Dibromochloromethane	9.57	129	70602	48.990	ug/l		98
61) 1,2-Dibromoethane	9.67	107	56208	48.914	ug/l		98
64) Tetrachloroethene	9.33	164	57495	48.095	ug/l		98
65) Chlorobenzene	10.14	112	189596	45.905	ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.21	131	74236	47.681	ug/l		99
67) Ethyl Benzene	10.25	91	335284	45.643	ug/l		100
68) m/p-Xylenes	10.35	106	246530	91.170	ug/l		98
69) o-Xylene	10.70	106	122202	46.132	ug/l		99
70) Styrene	10.71	104	222703	47.405	ug/l		100
71) Bromoform	10.85	173	38811	48.072	ug/l	#	99
73) Isopropylbenzene	11.01	105	331673	44.647	ug/l		99
74) N-amyl acetate	10.89	43	102960	46.613	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	77842	48.790	ug/l		98
76) 1,2,3-Trichloropropane	11.29	75	68234m	47.069	ug/l		
77) Bromobenzene	11.25	156	80671	47.166	ug/l		100
78) n-propylbenzene	11.35	91	402996	44.922	ug/l		100
79) 2-Chlorotoluene	11.42	91	254267	45.748	ug/l		100
80) 1,3,5-Trimethylbenzene	11.50	105	303763	45.469	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	21570	44.582	ug/l		95
82) 4-Chlorotoluene	11.51	91	310693	46.514	ug/l		99
83) tert-Butylbenzene	11.77	119	293537	45.250	ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	313787	45.435	ug/l		98
85) sec-Butylbenzene	11.94	105	337986	43.666	ug/l		100
86) p-Isopropyltoluene	12.06	119	325129	45.461	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	160153	45.966	ug/l		99
88) 1,4-Dichlorobenzene	12.09	146	163295	46.350	ug/l		98
89) n-Butylbenzene	12.39	91	310239	44.259	ug/l		98
90) Hexachloroethane	12.59	117	58997	44.786	ug/l		98
91) 1,2-Dichlorobenzene	12.39	146	149383	46.349	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	14886	45.710	ug/l		94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091019\
Data File : VX012268.D
Acq On : 10 Sep 2019 21:32
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
9/12/2019 8:59:48 AM

Quant Time: Sep 11 02:33:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	100343	45.083	ug/l	100
94) Hexachlorobutadiene	13.78	225	48874	44.139	ug/l	99
95) Naphthalene	13.83	128	225791	47.271	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	89263	45.327	ug/l	97

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

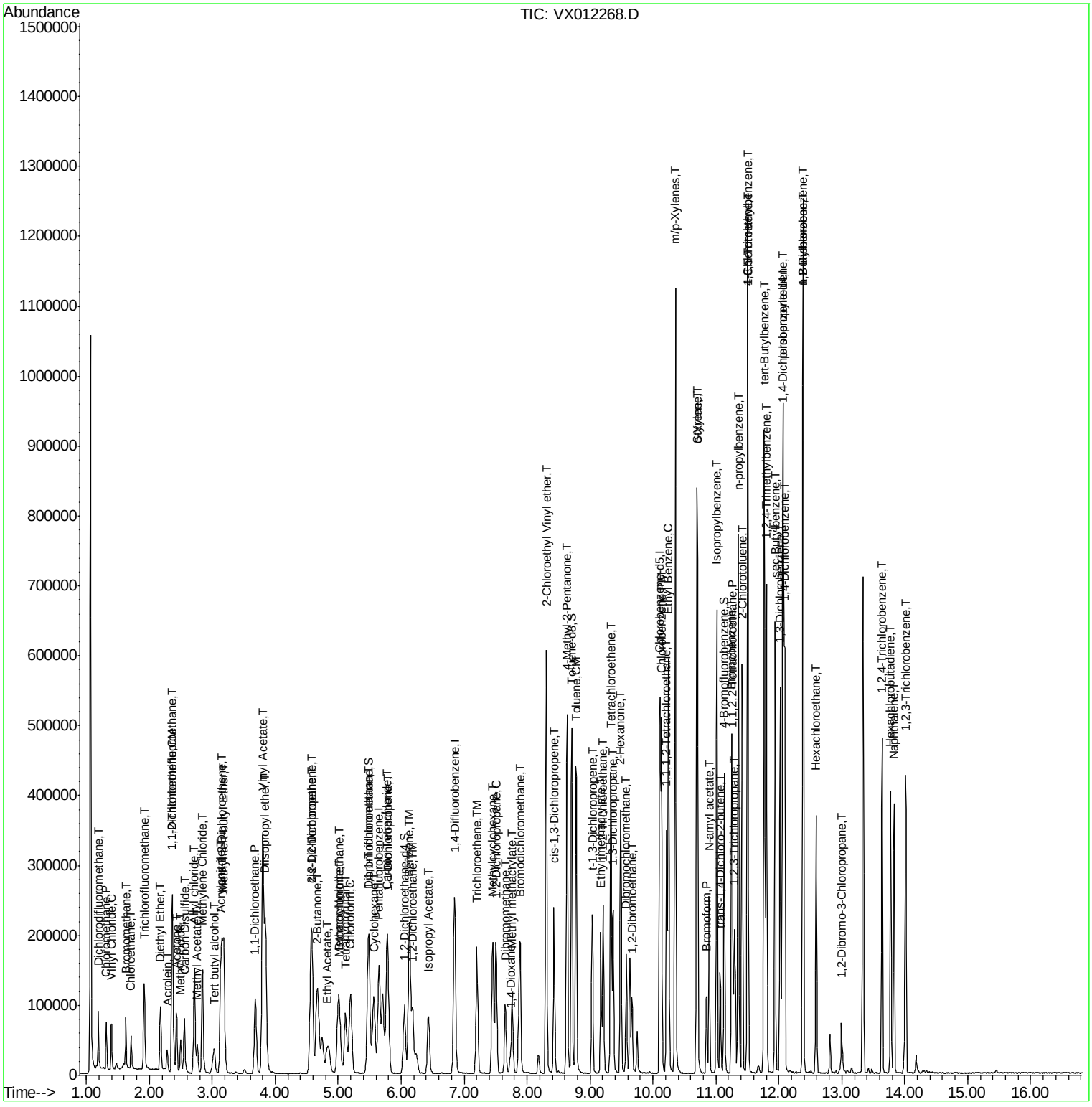
Quantitation Report (QT Reviewed)

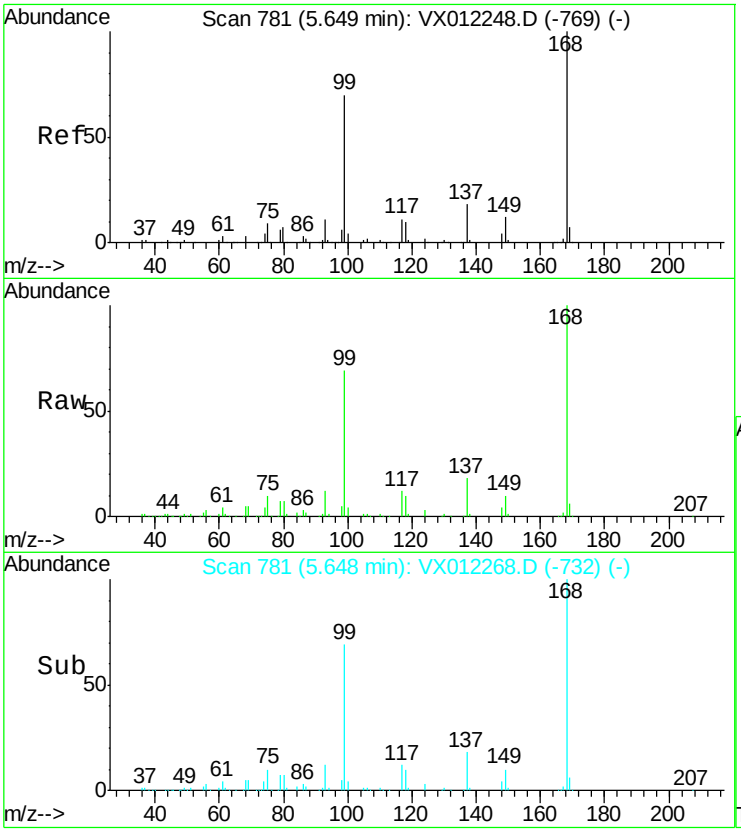
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091019\
Data File : VX012268.D
Acq On : 10 Sep 2019 21:32
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 11 02:33:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
9/12/2019 8:59:48 AM

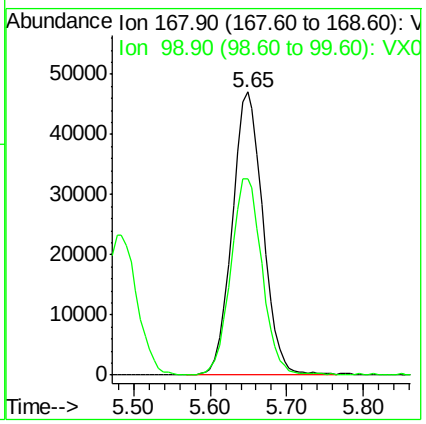




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:168 Resp: 131110

Ion	Ratio	Lower	Upper
168	100		
99	69.1	55.8	83.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
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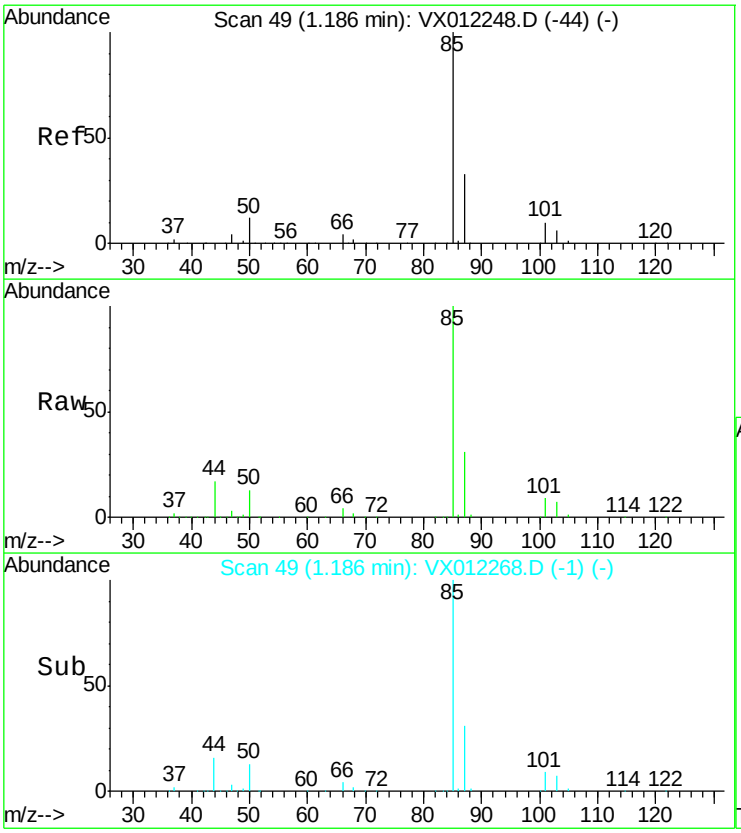
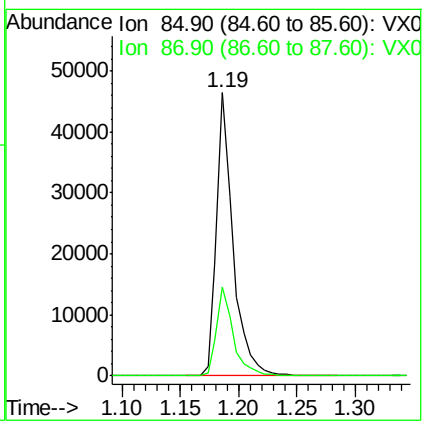
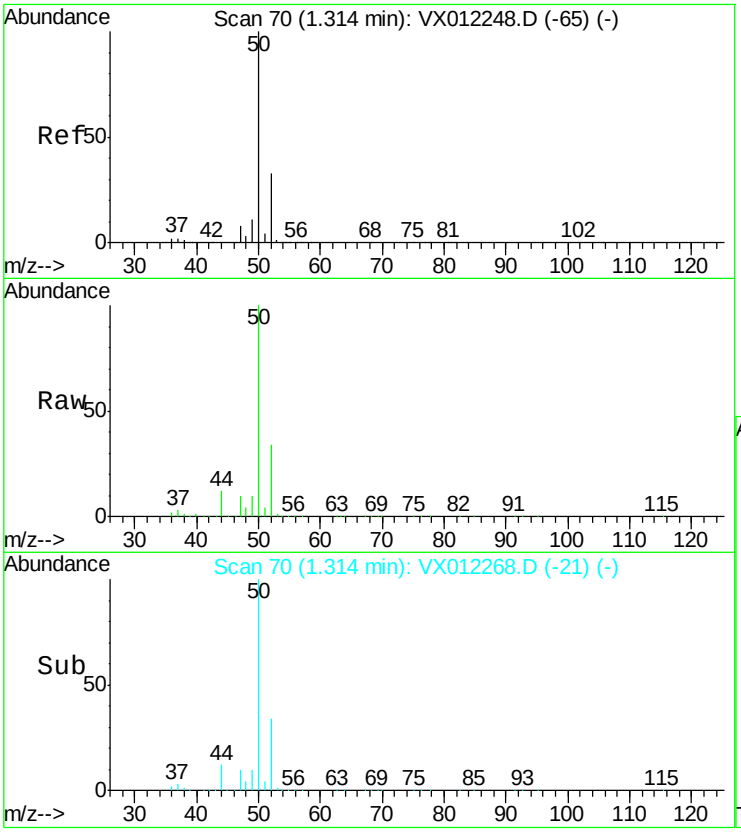


#2
Dichlorodifluoromethane
Concen: 42.126 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 85 Resp: 45156

Ion	Ratio	Lower	Upper
85	100		
87	31.3	16.7	50.0

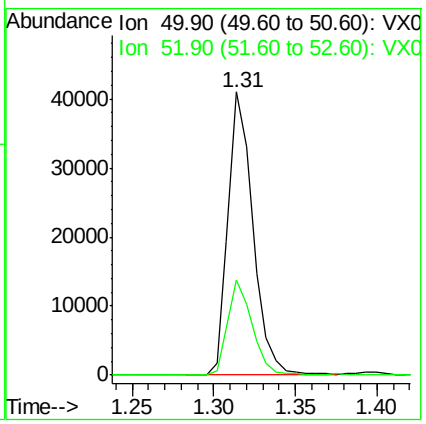




#3
Chloromethane
Concen: 45.228 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 50 Resp: 43701

Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.7	40.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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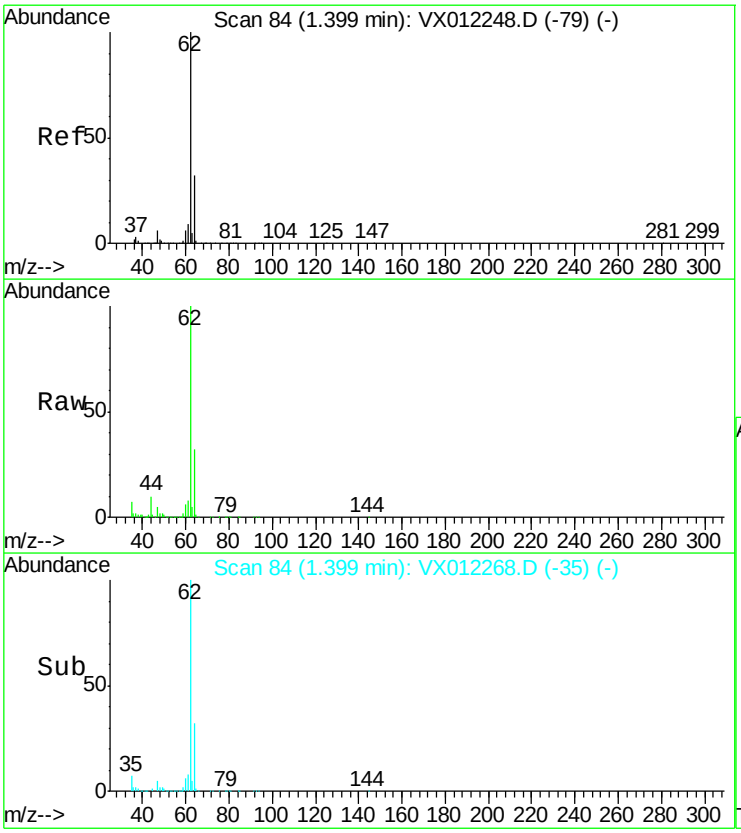
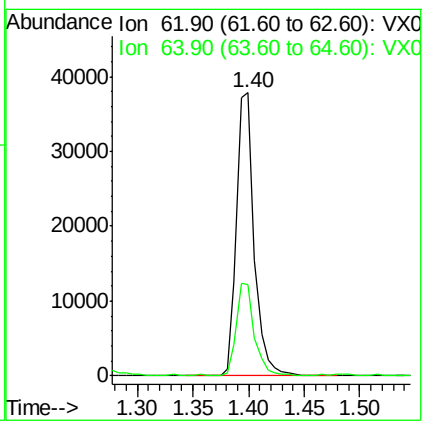
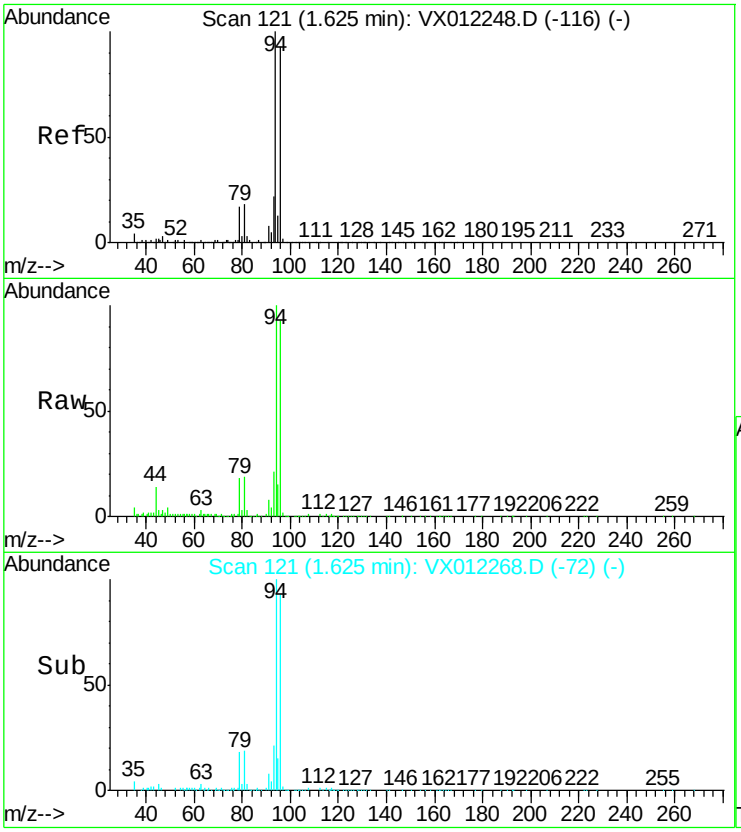


#4
Vinyl Chloride
Concen: 43.706 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 62 Resp: 41873

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.5	38.3

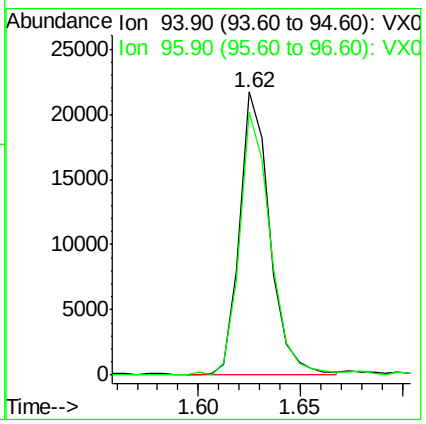




#5
Bromomethane
Concen: 57.389 ug/l
RT: 1.62 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 94 Resp: 22018

Ion	Ratio	Lower	Upper
94	100		
96	93.4	74.0	111.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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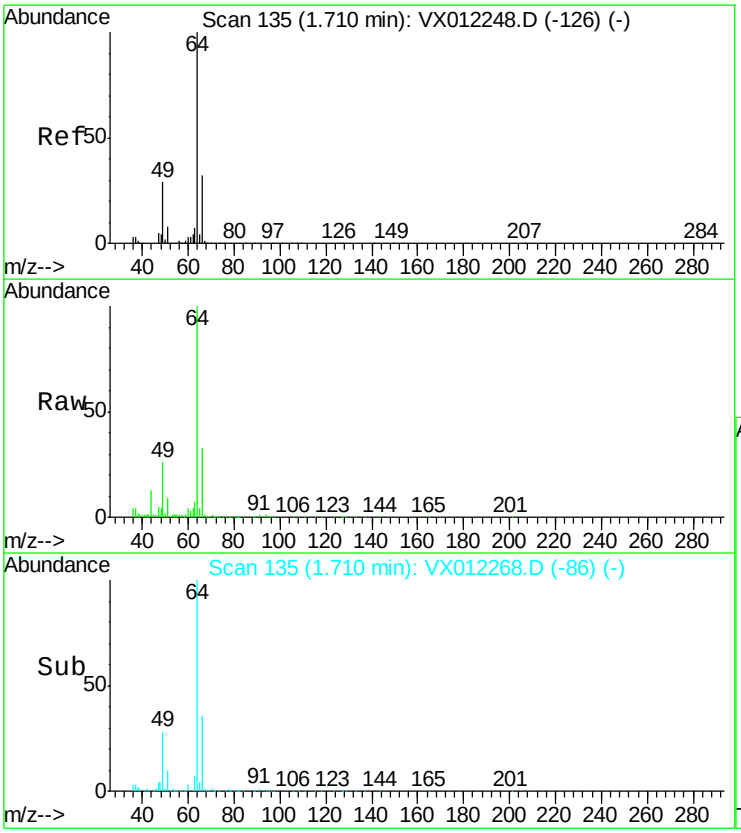
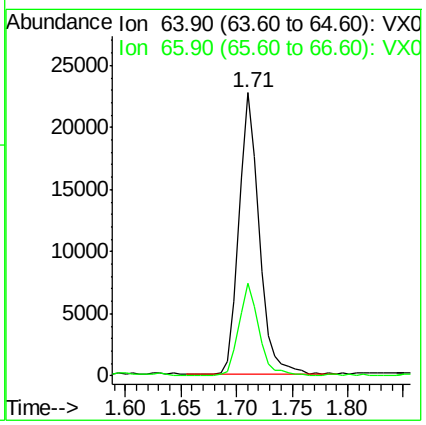
9/12/2019 8:59:48 AM

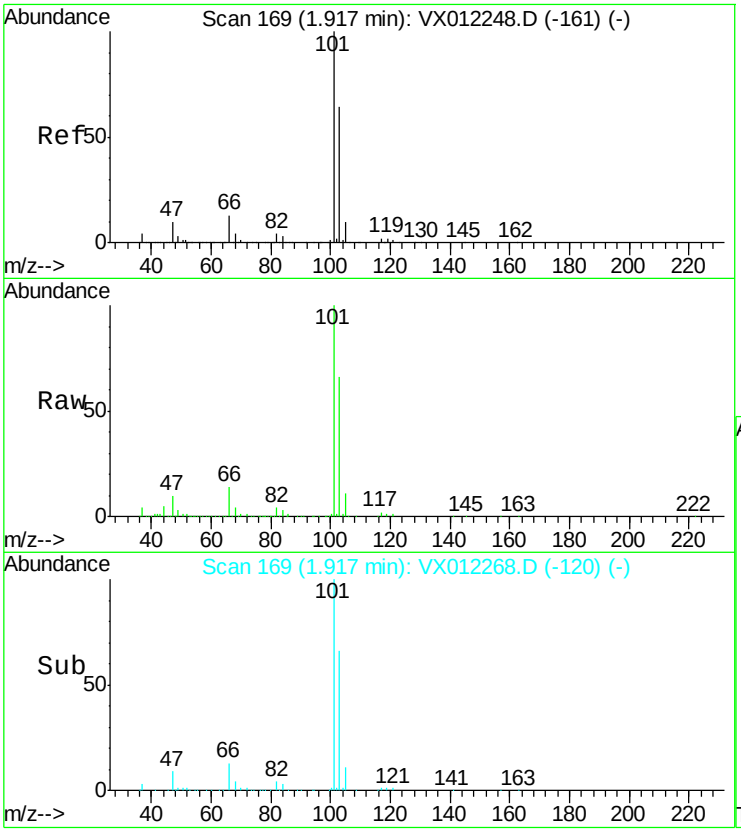


#6
Chloroethane
Concen: 45.046 ug/l
RT: 1.71 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 64 Resp: 28858

Ion	Ratio	Lower	Upper
64	100		
66	32.7	25.8	38.6

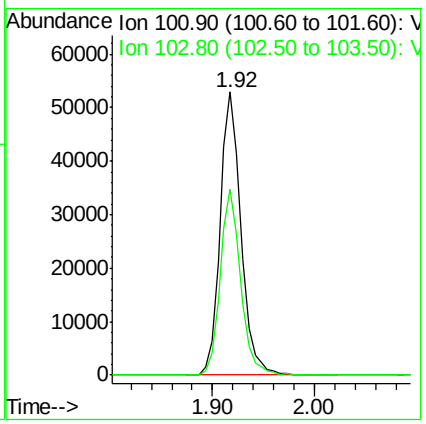




#7
Trichlorofluoromethane
Concen: 43.352 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

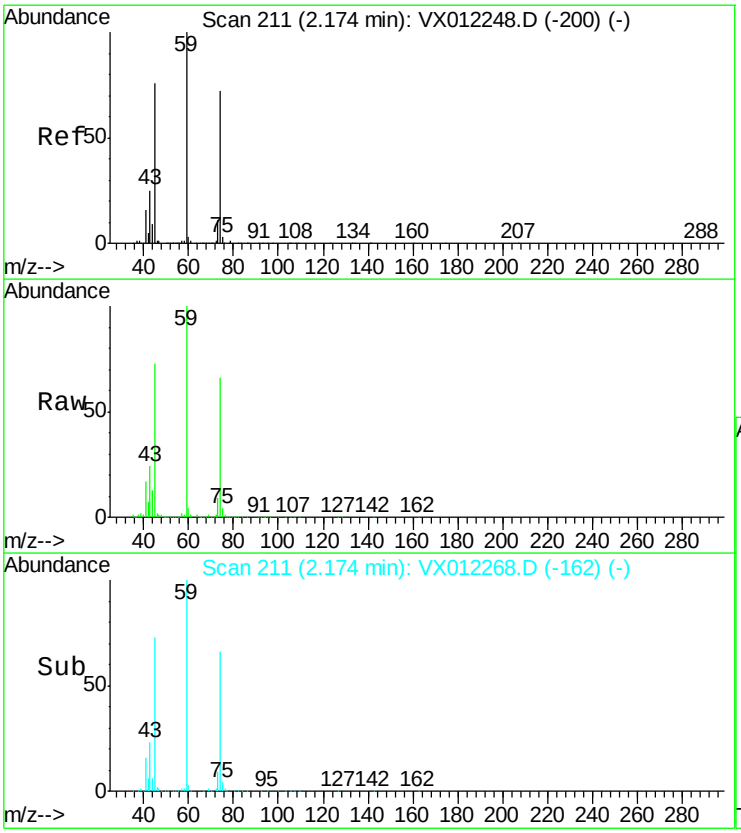
Tgt Ion:101 Resp: 75168

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.4	77.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

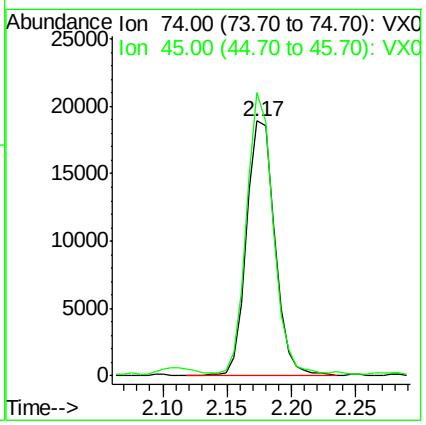
Manual Integrations APPROVED
MMDadoda
9/12/2019 8:59:48 AM

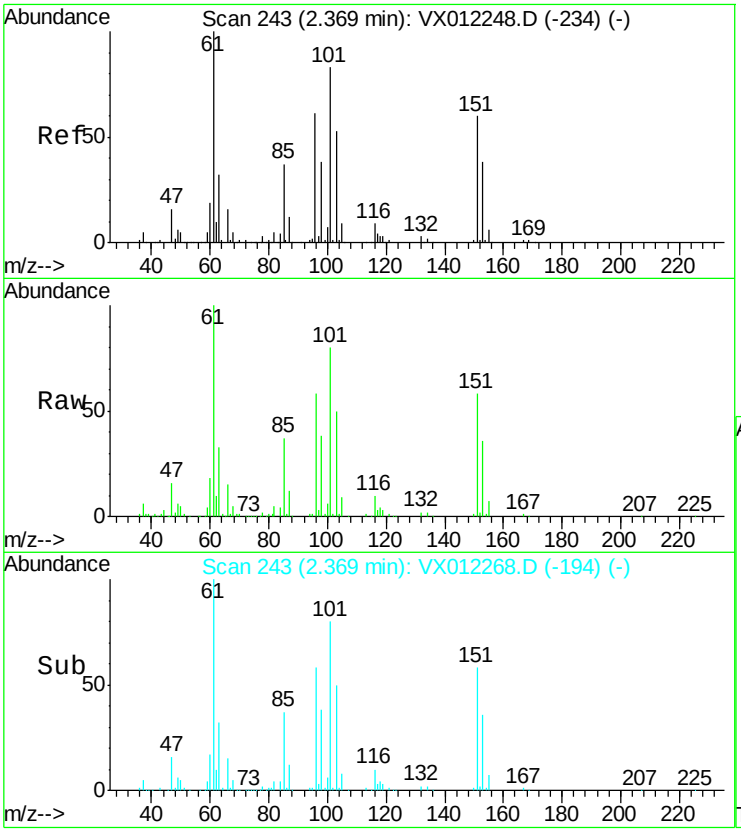


#8
Diethyl Ether
Concen: 48.361 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 74 Resp: 28613

Ion	Ratio	Lower	Upper
74	100		
45	104.5	51.3	153.9

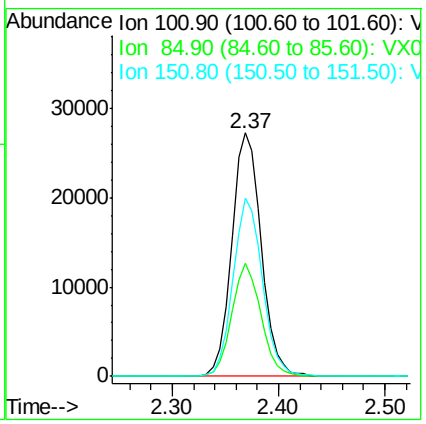




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.447 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:101 Resp: 53109

Ion	Ratio	Lower	Upper
101	100		
85	45.7	37.0	55.6
151	72.8	58.6	87.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
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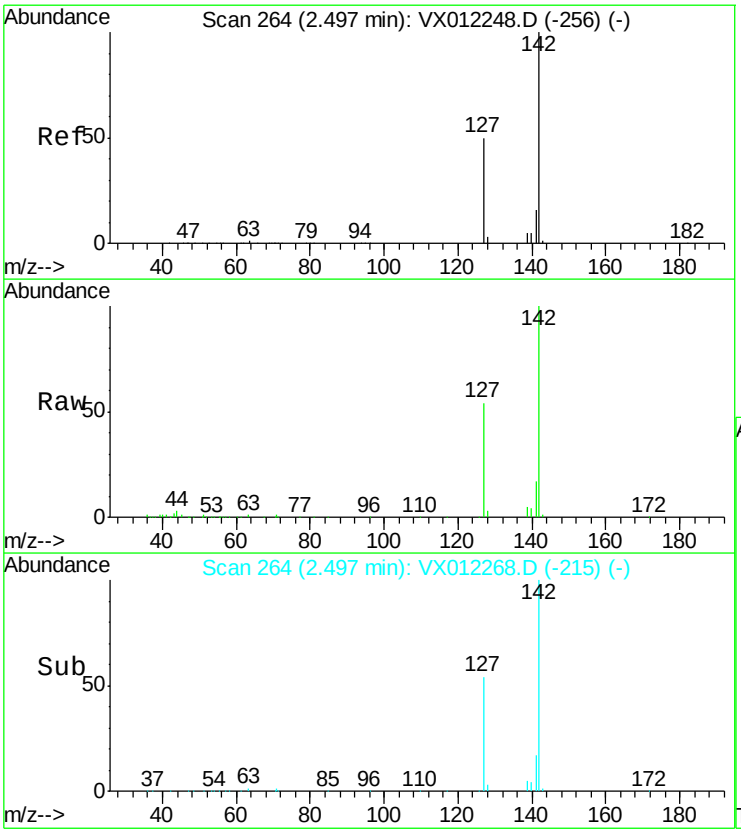
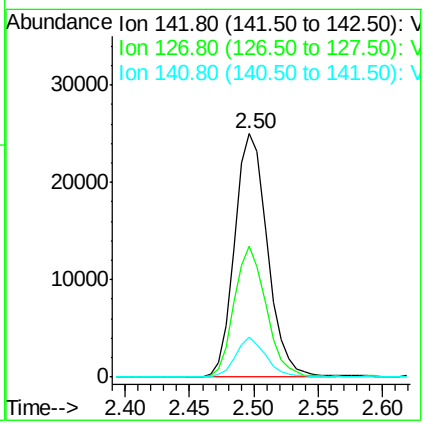
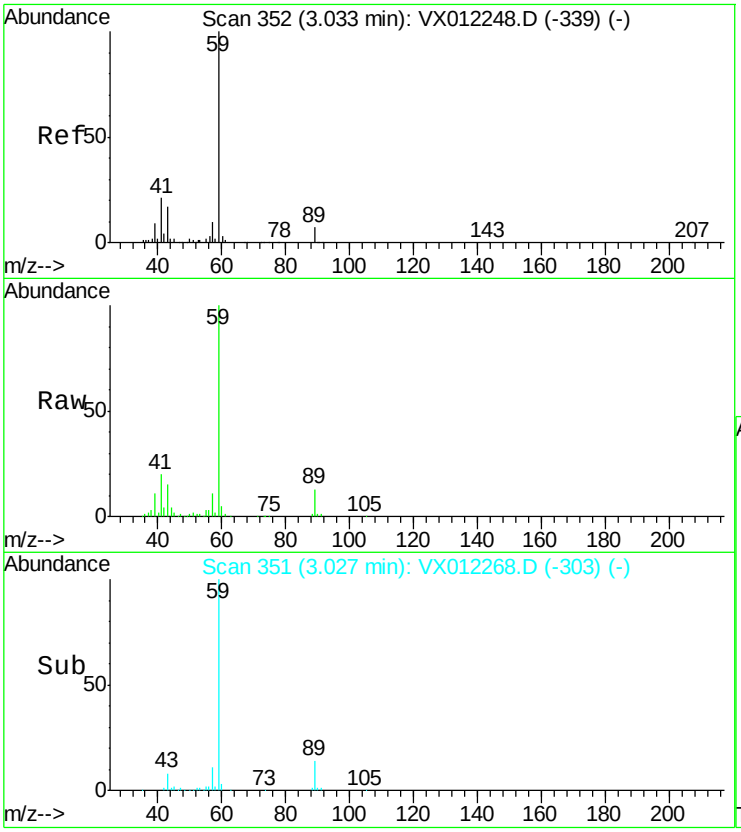


#10
Methyl Iodide
Concen: 39.846 ug/l
RT: 2.50 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:142 Resp: 44318

Ion	Ratio	Lower	Upper
142	100		
127	52.4	40.6	61.0
141	15.2	12.0	18.0

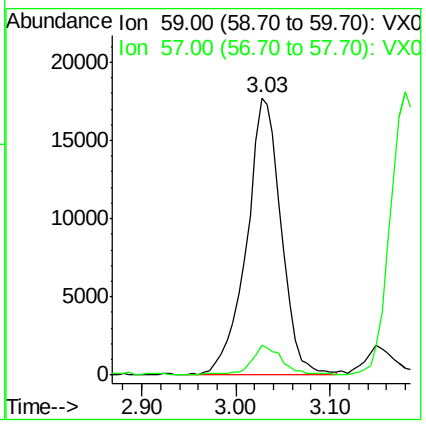




#11
Tert butyl alcohol
Concen: 232.138 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 59 Resp: 45821

Ion	Ratio	Lower	Upper
59	100		
57	9.7	7.8	11.6



Instrument :
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ClientSampleId :
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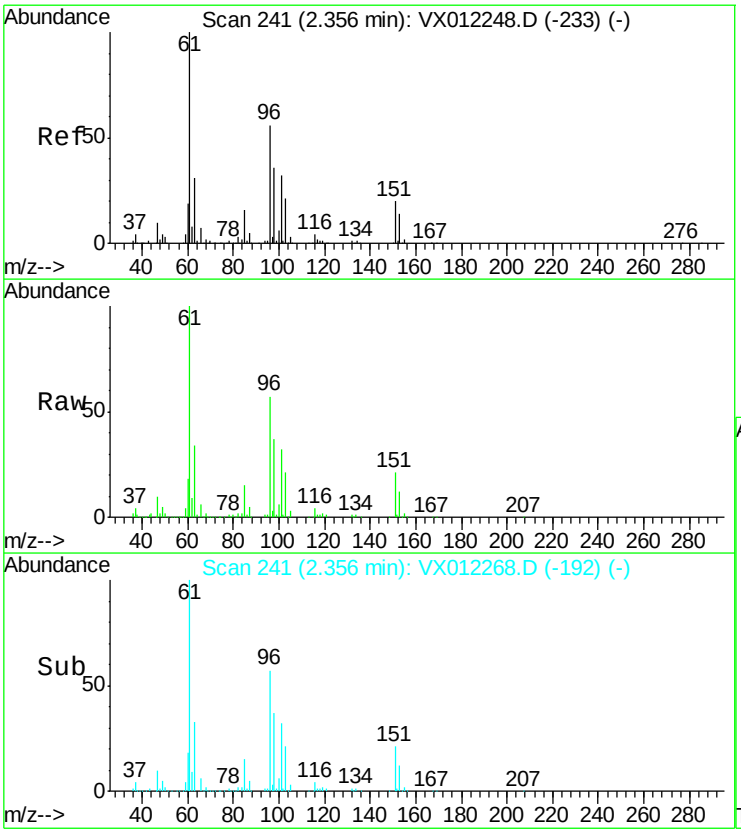
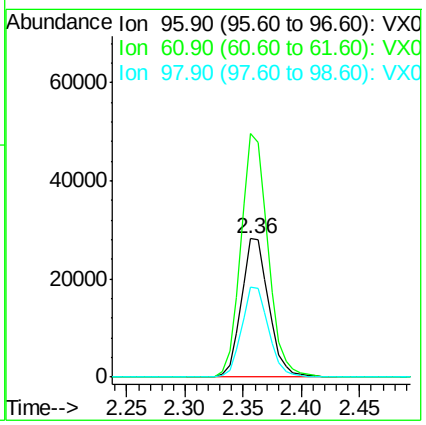
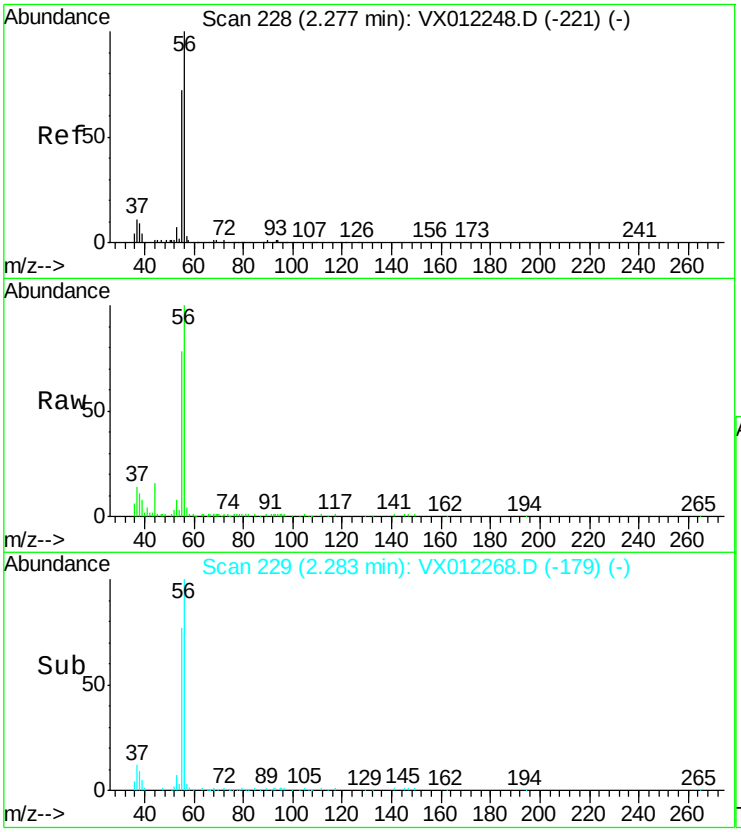


#12
1,1-Dichloroethene
Concen: 47.005 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 96 Resp: 46634

Ion	Ratio	Lower	Upper
96	100		
61	175.8	142.2	213.2
98	64.9	51.3	76.9

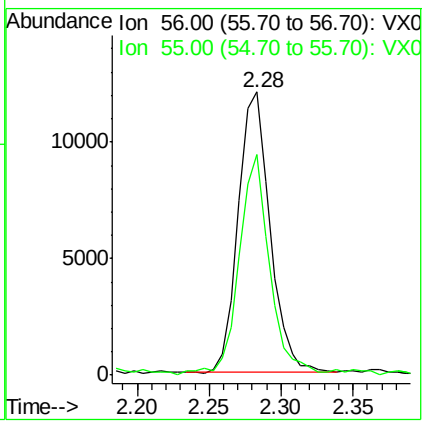




#13
Acrolein
Concen: 191.005 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.01 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 56 Resp: 18508

Ion	Ratio	Lower	Upper
56	100		
55	75.9	59.8	89.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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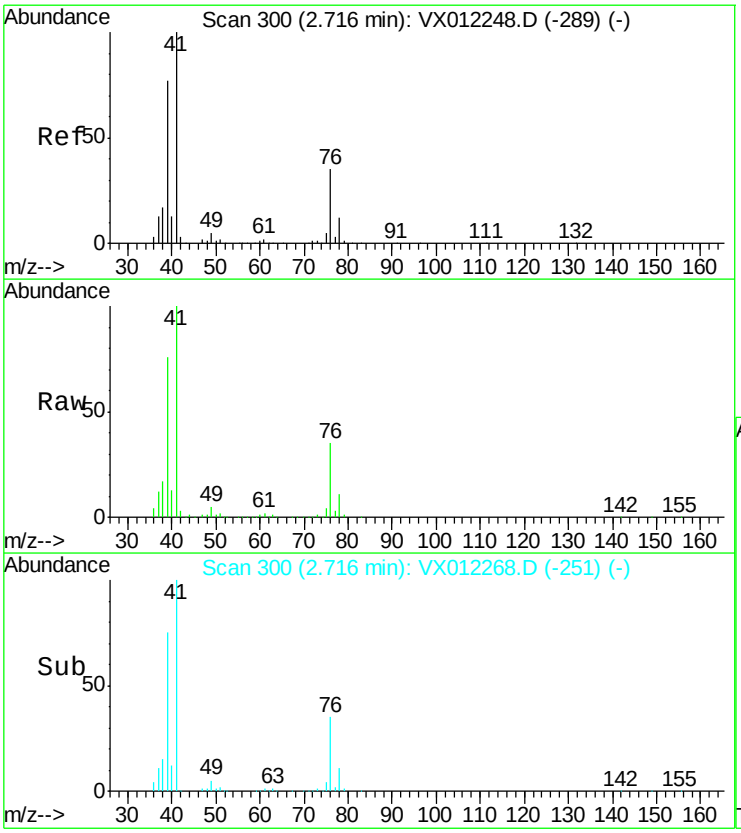
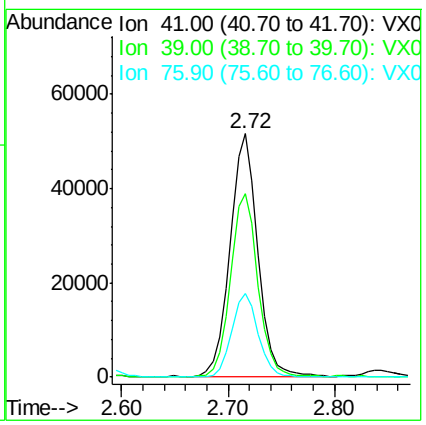
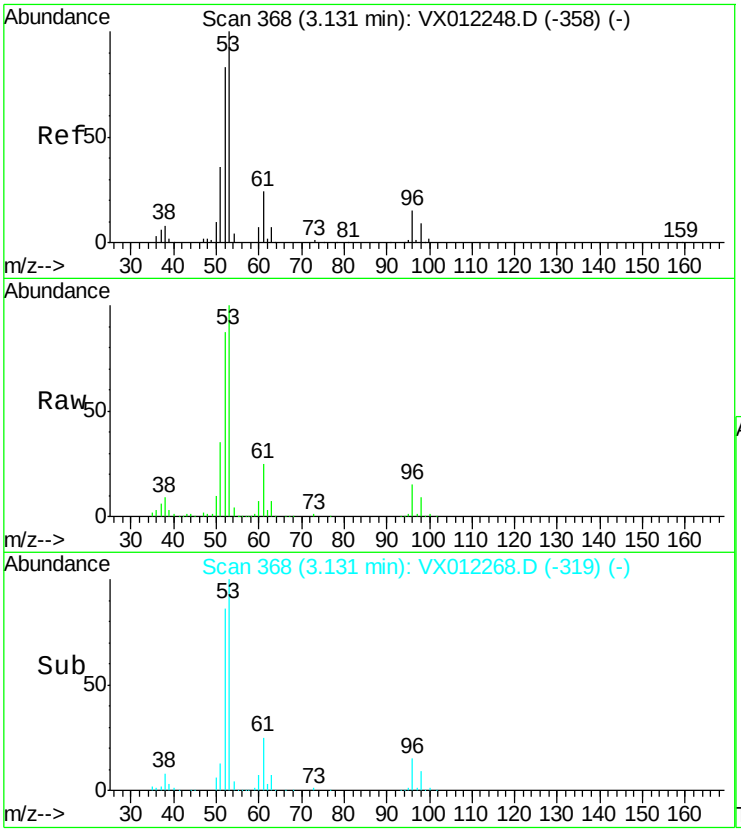


#14
Allyl chloride
Concen: 46.315 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 41 Resp: 93680

Ion	Ratio	Lower	Upper
41	100		
39	74.7	58.6	87.8
76	33.5	26.3	39.5

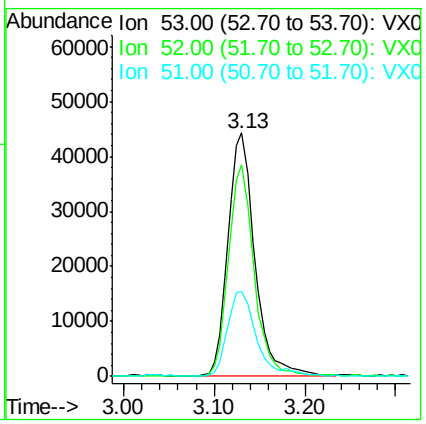




#15
Acrylonitrile
Concen: 247.833 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 53 Resp: 90641

Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.8	100.2
51	37.6	30.7	46.1



Instrument :
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ClientSampleId :
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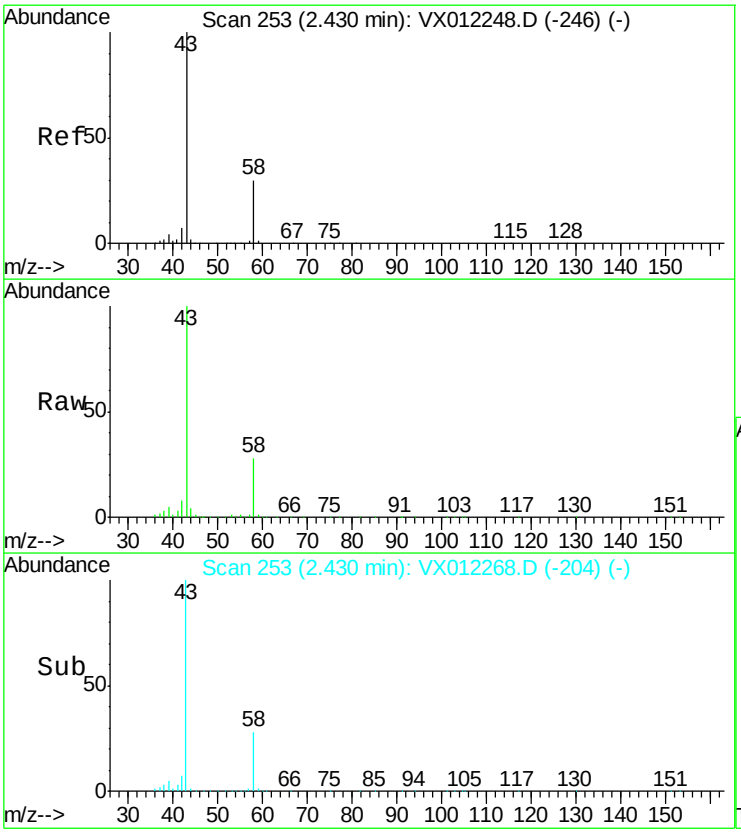
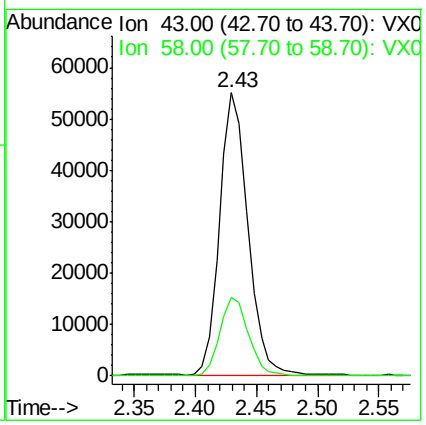
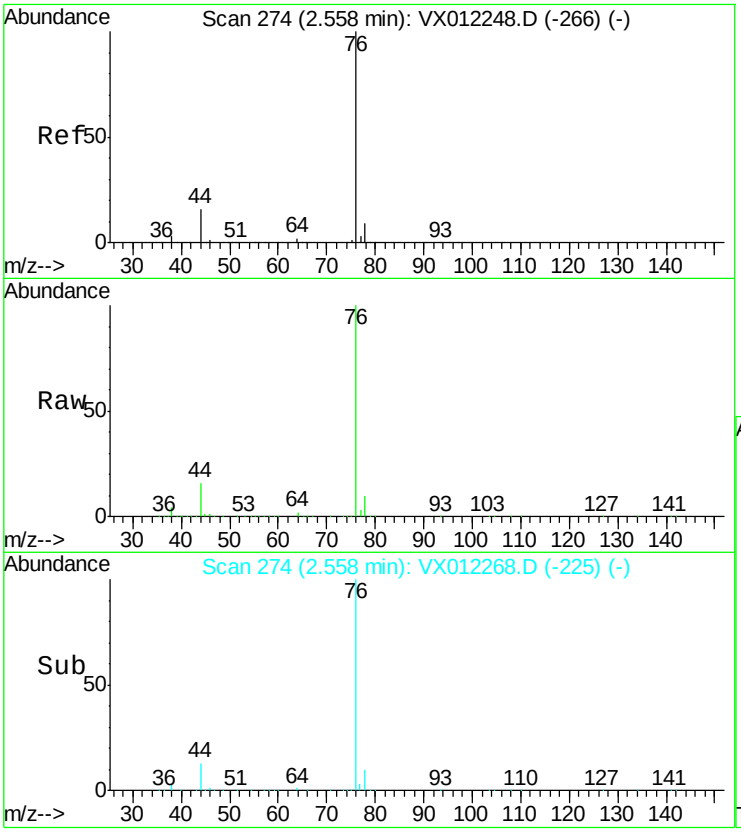


#16
Acetone
Concen: 200.781 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 43 Resp: 88105

Ion	Ratio	Lower	Upper
43	100		
58	27.5	23.6	35.4

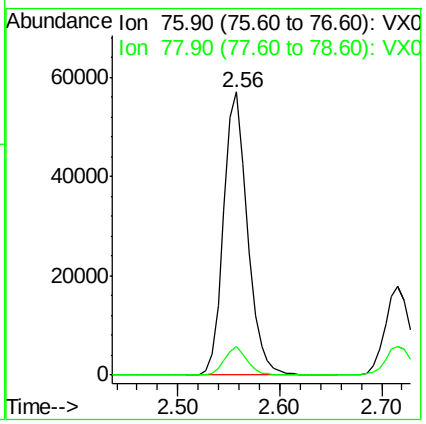




#17
Carbon Disulfide
Concen: 44.539 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 76 Resp: 92790

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.4	11.2



Instrument :
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ClientSampleId :
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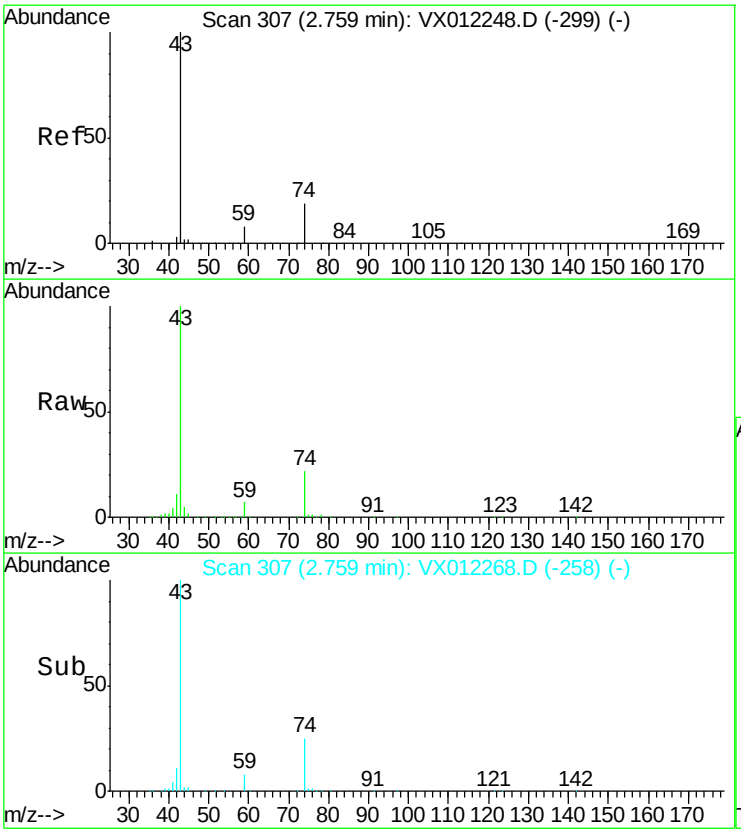
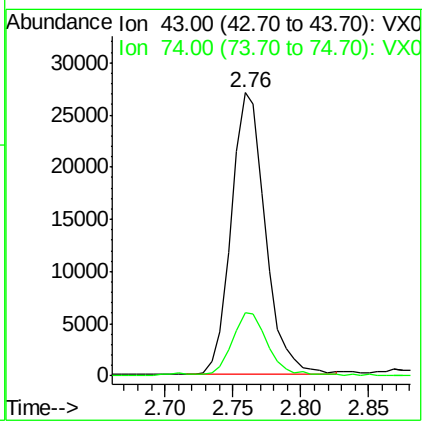
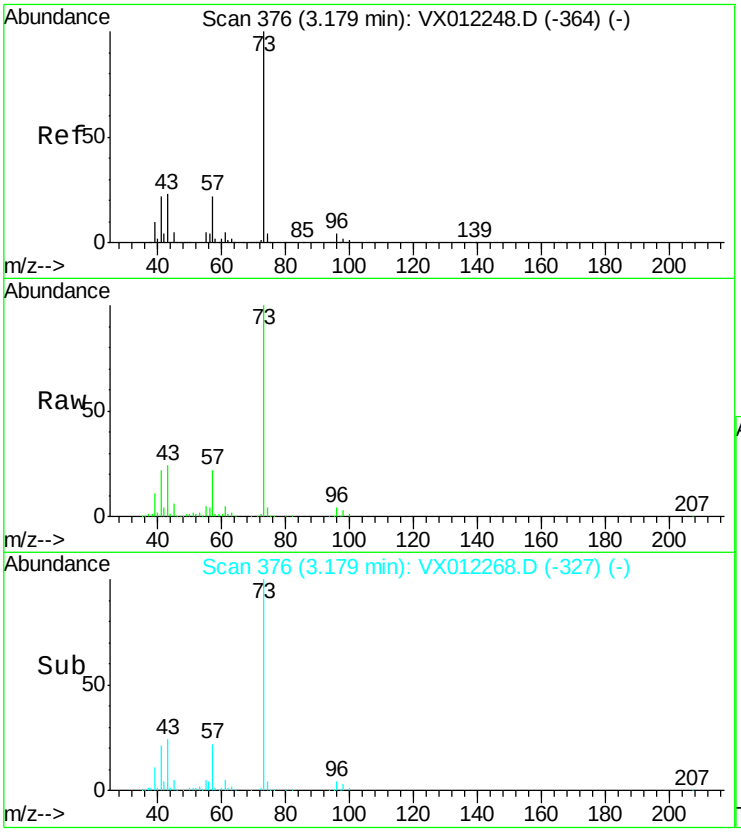


#18
Methyl Acetate
Concen: 51.248 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 43 Resp: 47267

Ion	Ratio	Lower	Upper
43	100		
74	22.8	18.3	27.5

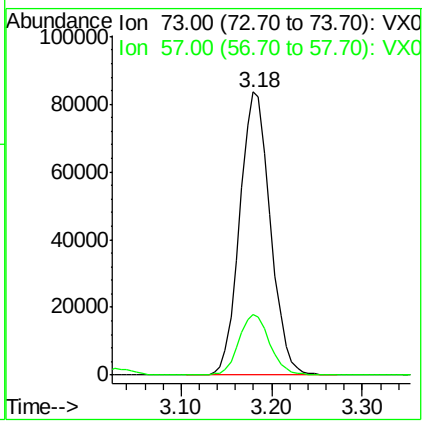




#19
Methyl tert-butyl Ether
Concen: 49.816 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 73 Resp: 195174

Ion	Ratio	Lower	Upper
73	100		
57	21.6	17.7	26.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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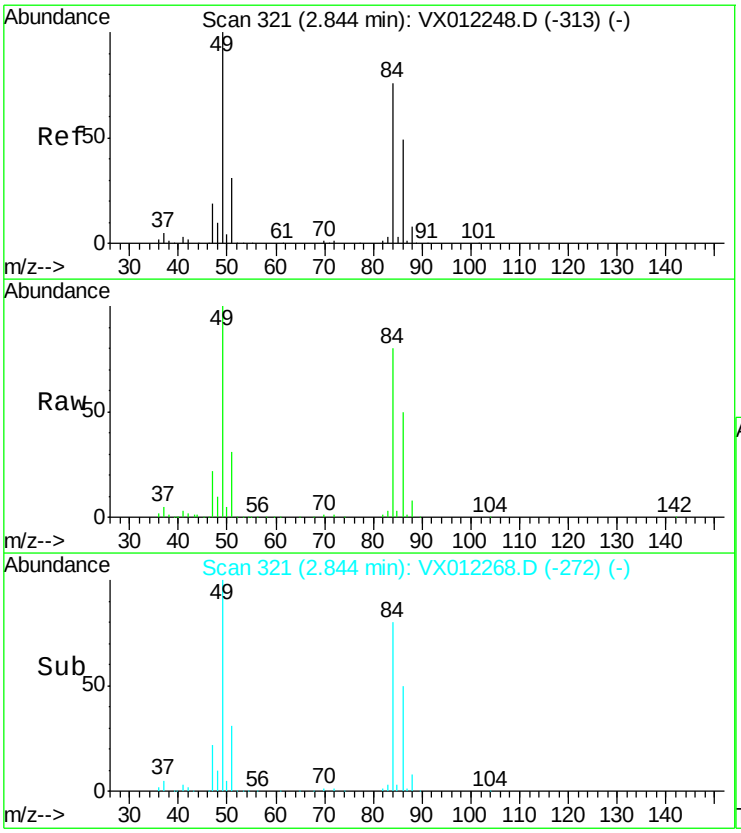
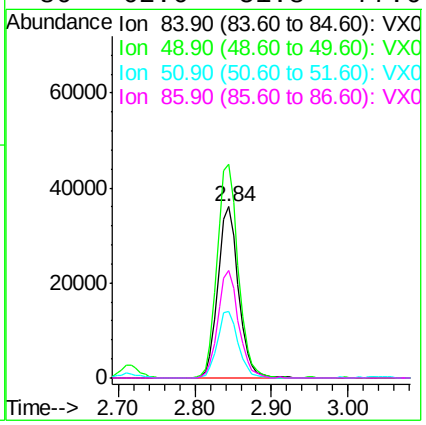
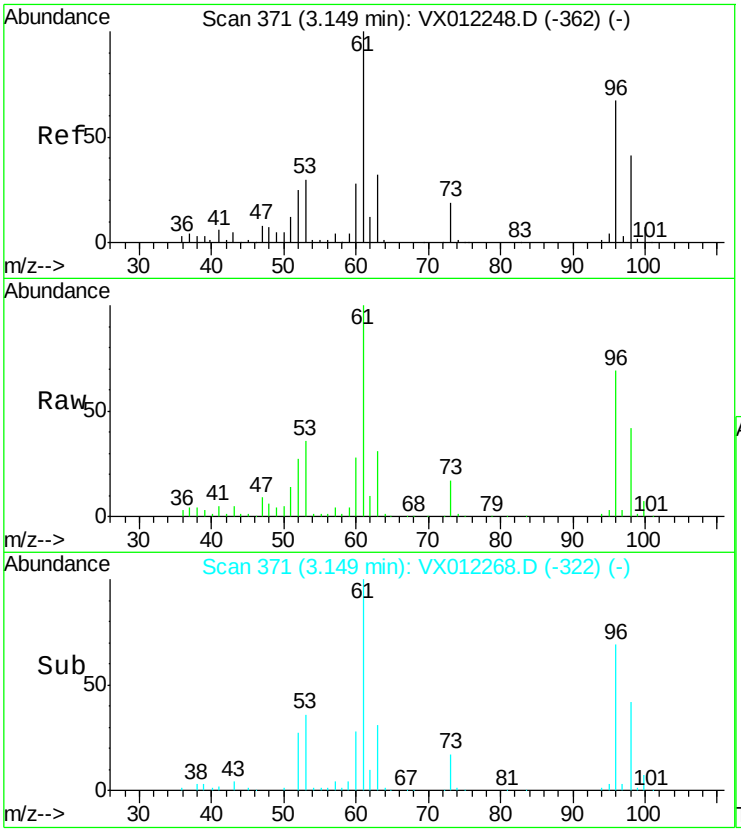


#20
Methylene Chloride
Concen: 49.289 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 84 Resp: 67530

Ion	Ratio	Lower	Upper
84	100		
49	124.3	105.0	157.6
51	38.3	32.6	48.8
86	62.6	51.8	77.6

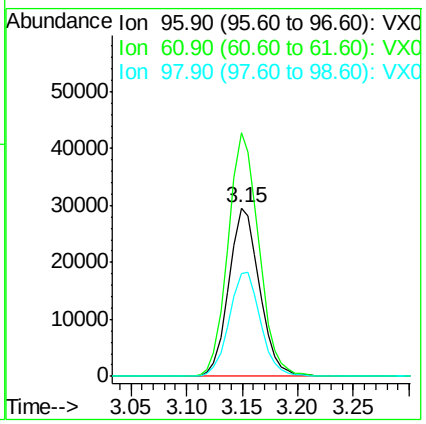




#21
trans-1,2-Dichloroethene
Concen: 47.767 ug/l
RT: 3.15 min Scan# 371
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 96 Resp: 56539

Ion	Ratio	Lower	Upper
96	100		
61	144.1	119.4	179.2
98	60.7	48.4	72.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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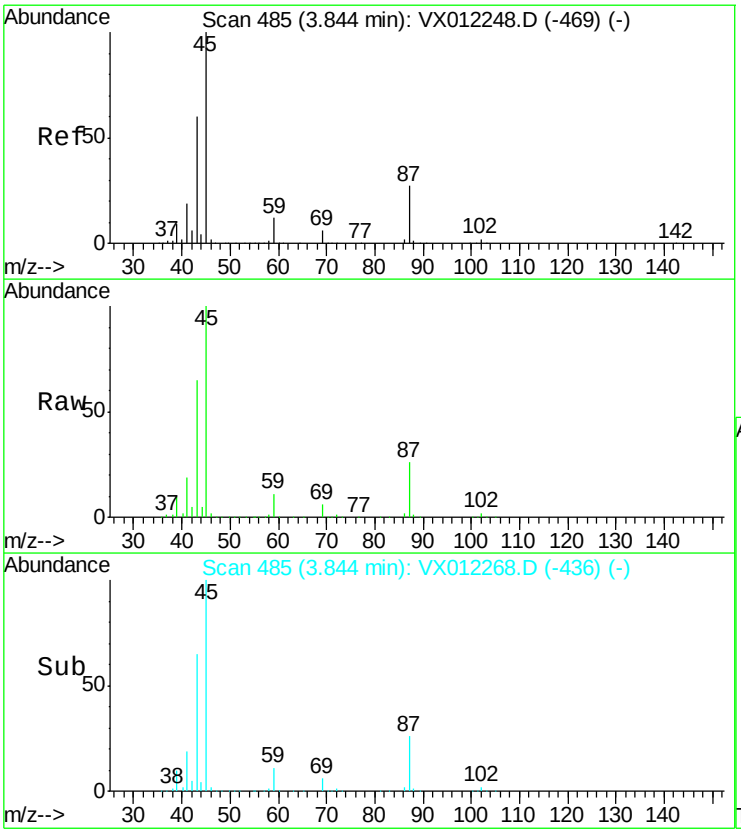
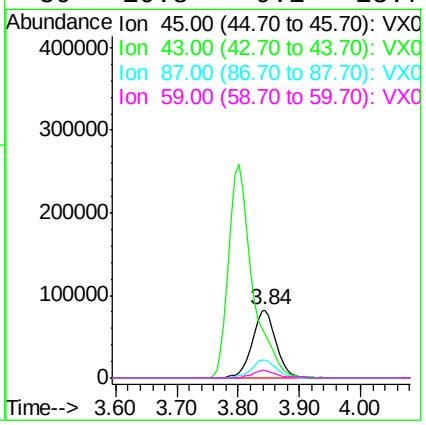
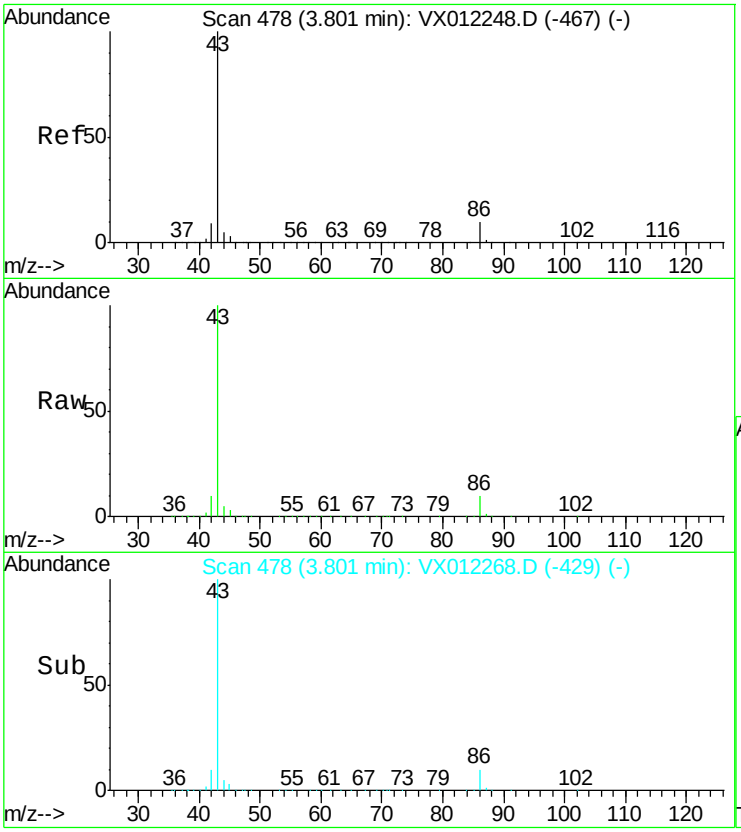


#22
Diisopropyl ether
Concen: 48.996 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 45 Resp: 226649

Ion	Ratio	Lower	Upper
45	100		
43	65.4	48.3	72.5
87	26.1	21.8	32.8
59	10.8	9.1	13.7

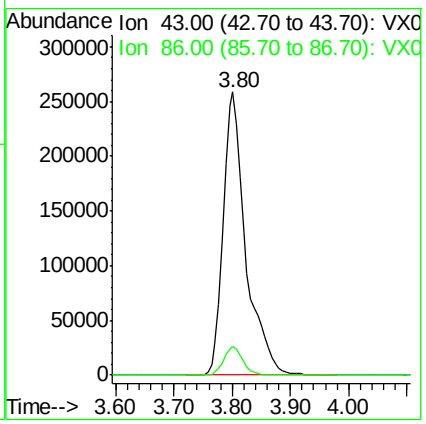




#23
Vinyl Acetate
Concen: 244.493 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 43 Resp: 693902

Ion	Ratio	Lower	Upper
43	100		
86	9.9	8.3	12.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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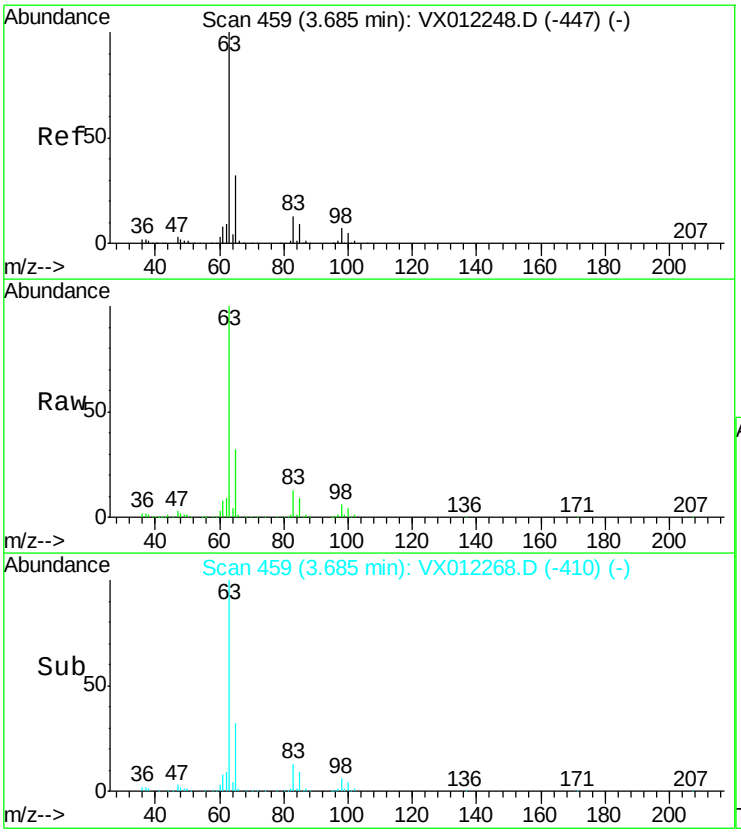
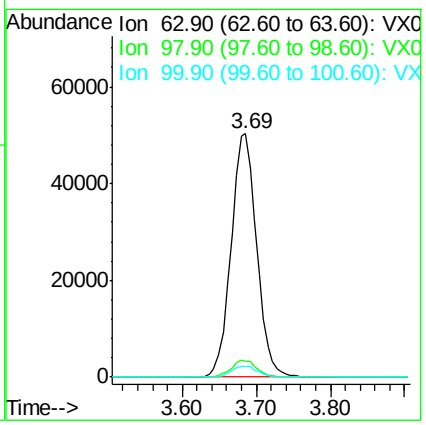
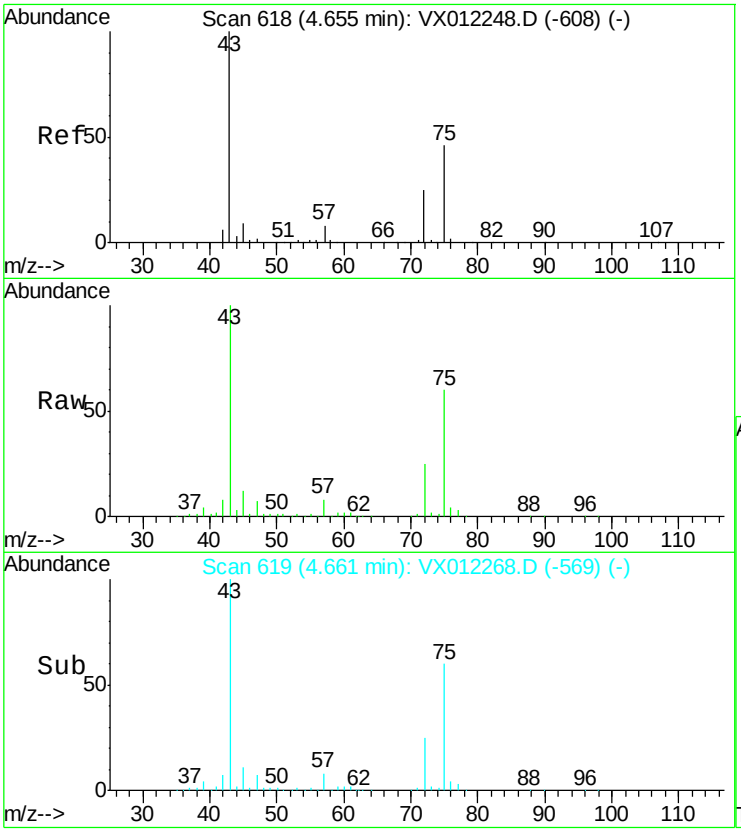


#24
1,1-Dichloroethane
Concen: 48.853 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 63 Resp: 121047

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.4	10.1
100	4.4	2.4	7.2

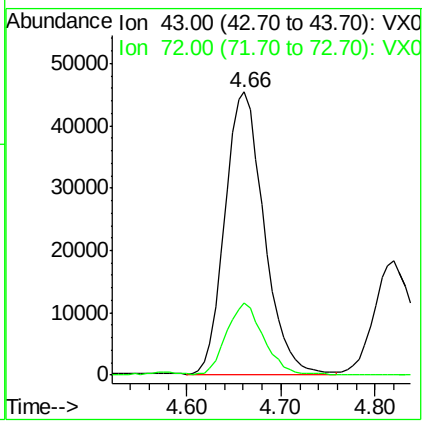




#25
2-Butanone
Concen: 232.897 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.01 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 43 Resp: 130645

Ion	Ratio	Lower	Upper
43	100		
72	25.1	20.2	30.2



Instrument :
MSVOA_X
ClientSampleId :
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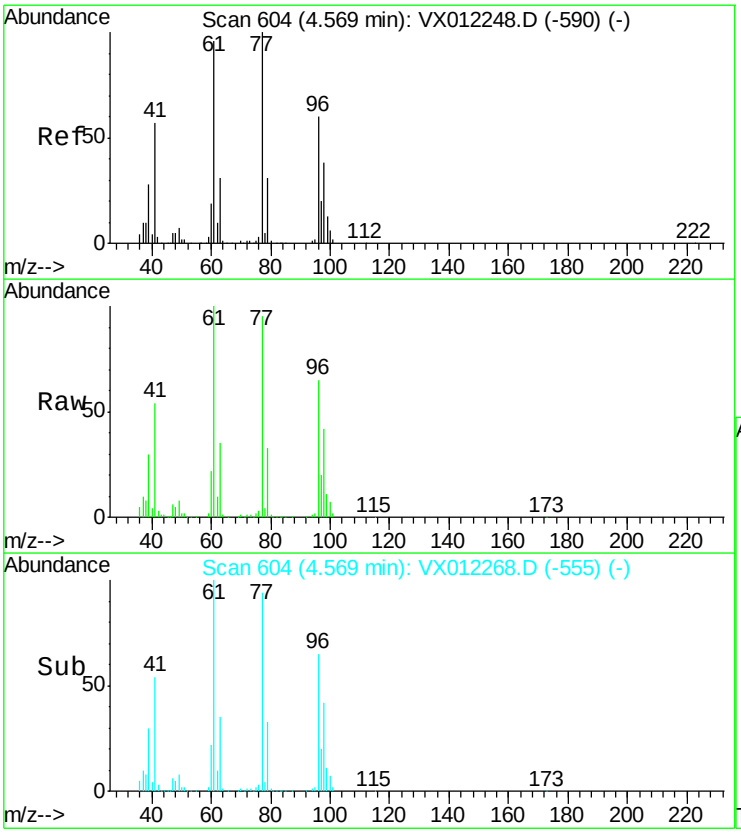
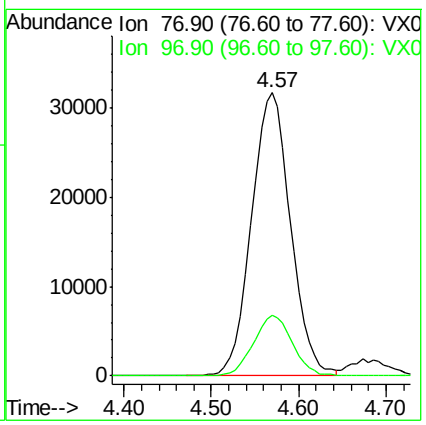
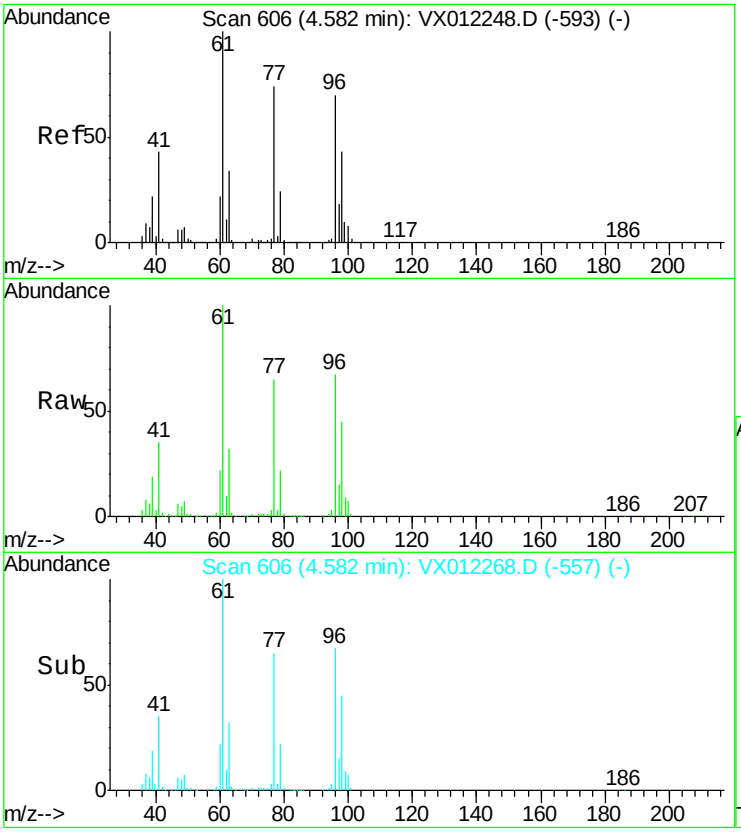


#26
2,2-Dichloropropane
Concen: 42.233 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 77 Resp: 98246

Ion	Ratio	Lower	Upper
77	100		
97	21.5	10.7	32.1

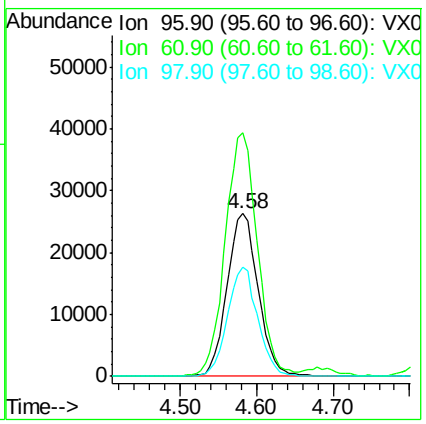




#27
cis-1,2-Dichloroethene
Concen: 48.365 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 96 Resp: 73908

Ion	Ratio	Lower	Upper
96	100		
61	154.5	0.0	310.4
98	65.2	0.0	128.8



Instrument :
MSVOA_X
ClientSampleId :
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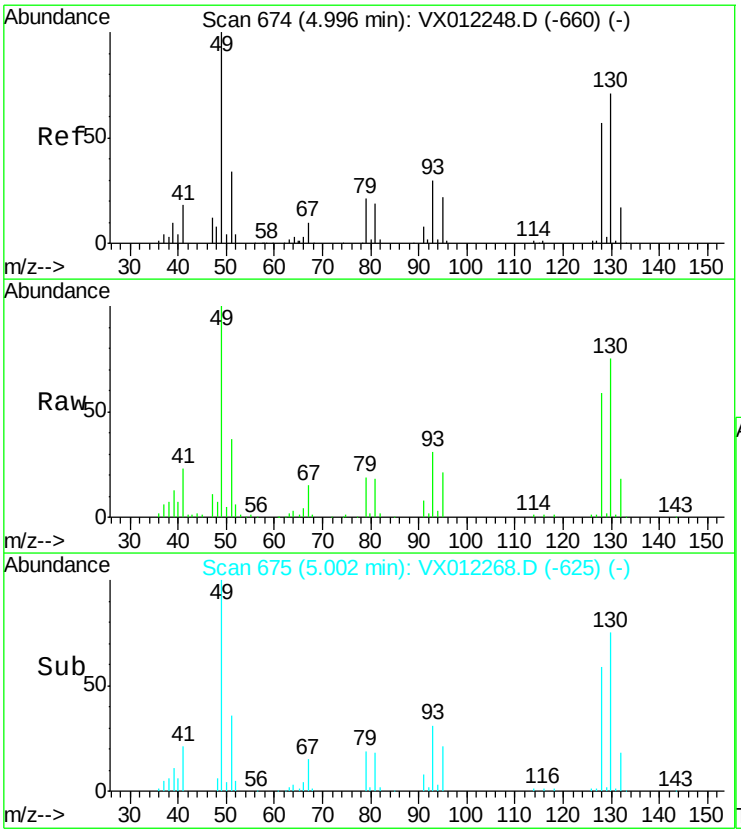
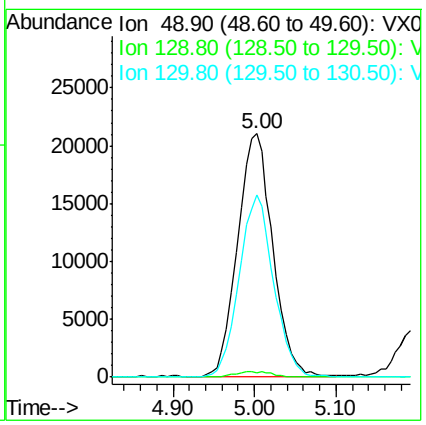
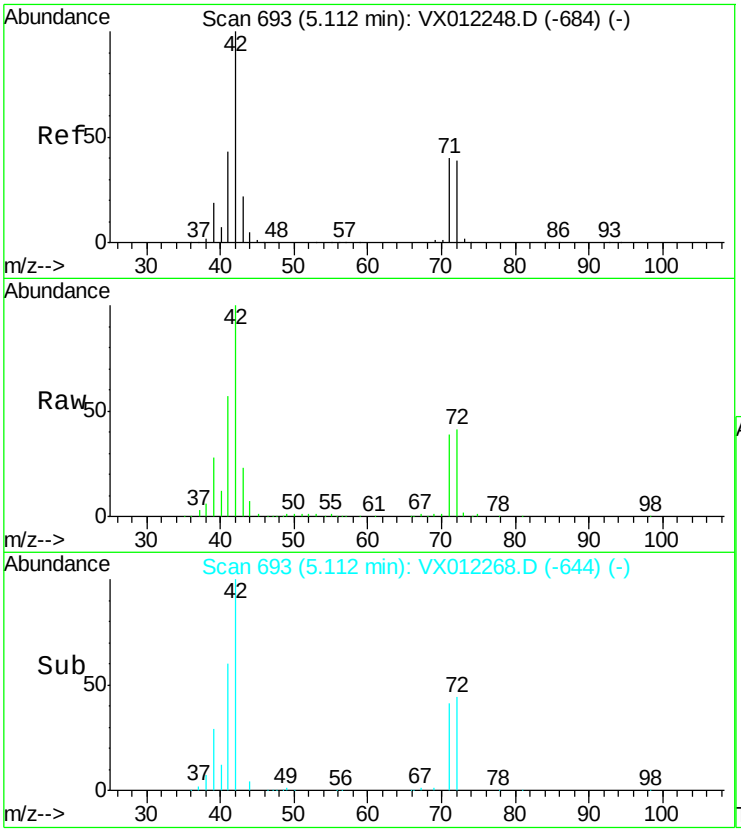


#28
Bromochloromethane
Concen: 54.462 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.01 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 49 Resp: 63290

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.2
130	73.0	60.1	90.1

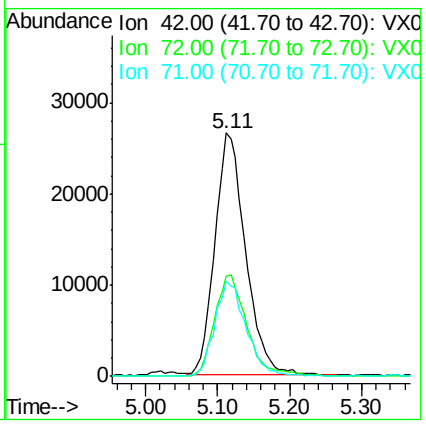




#29
Tetrahydrofuran
Concen: 260.104 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 42 Resp: 78723

Ion	Ratio	Lower	Upper
42	100		
72	44.2	35.2	52.8
71	40.1	32.5	48.7



Instrument :
MSVOA_X
ClientSampleId :
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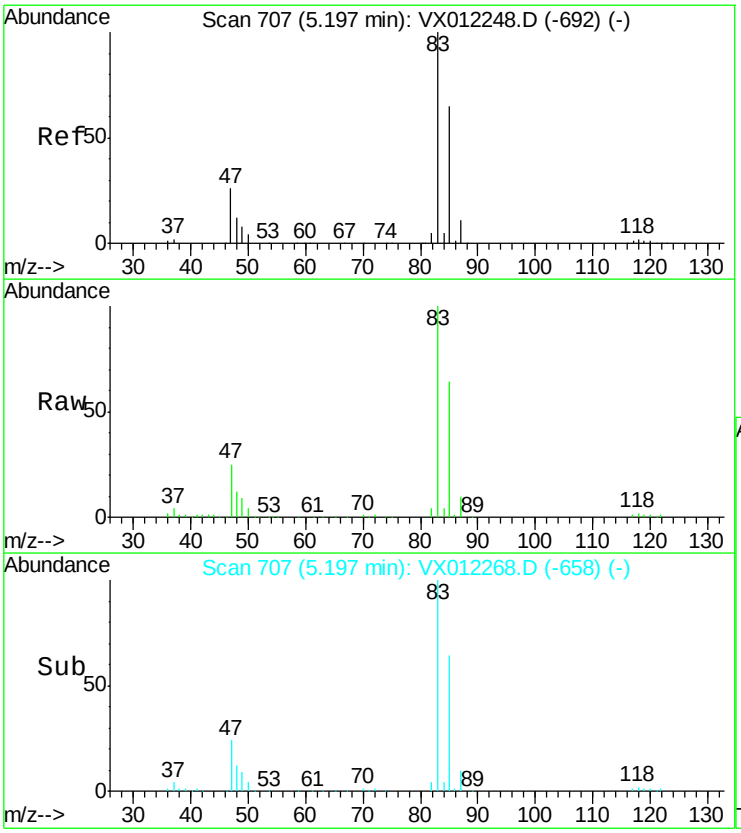
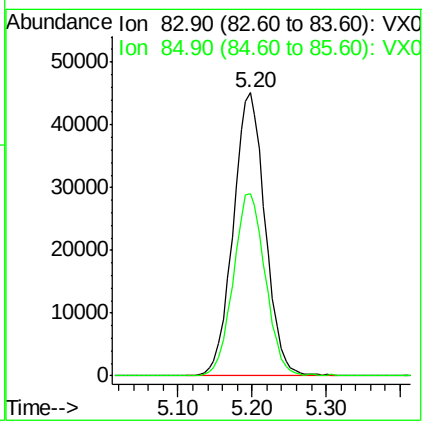
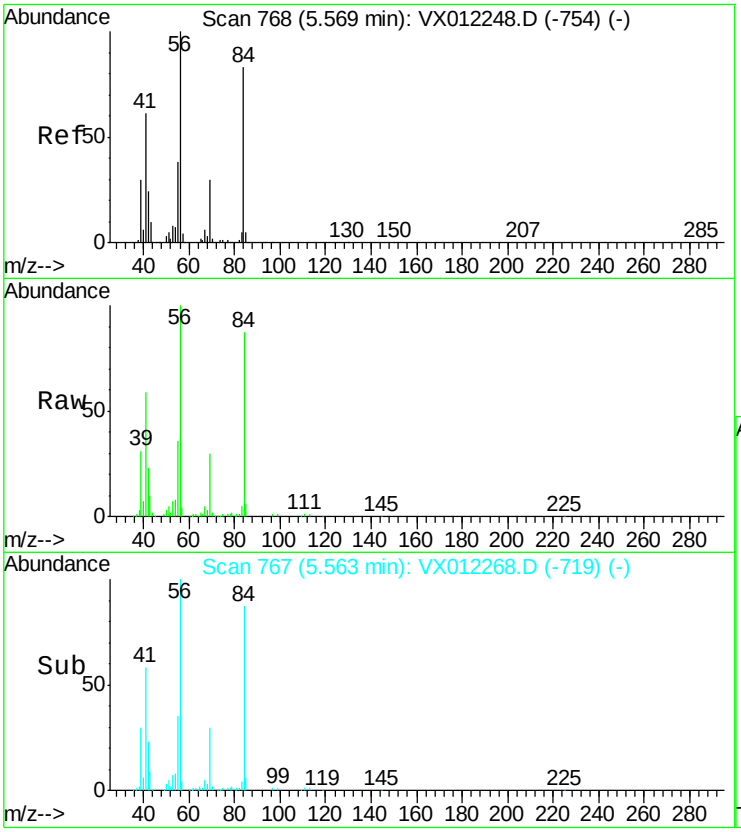


#30
Chloroform
Concen: 48.462 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 83 Resp: 135407

Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.3	78.5

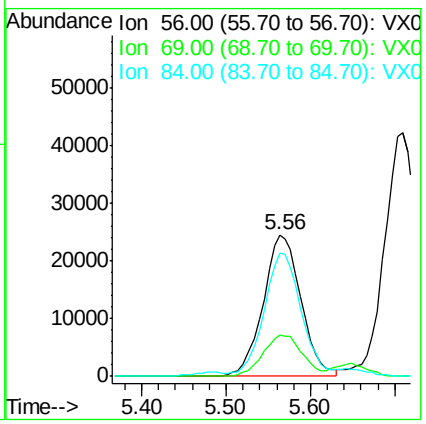




#31
Cyclohexane
Concen: 44.121 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 56 Resp: 75941

Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.8	35.6
84	86.1	66.6	100.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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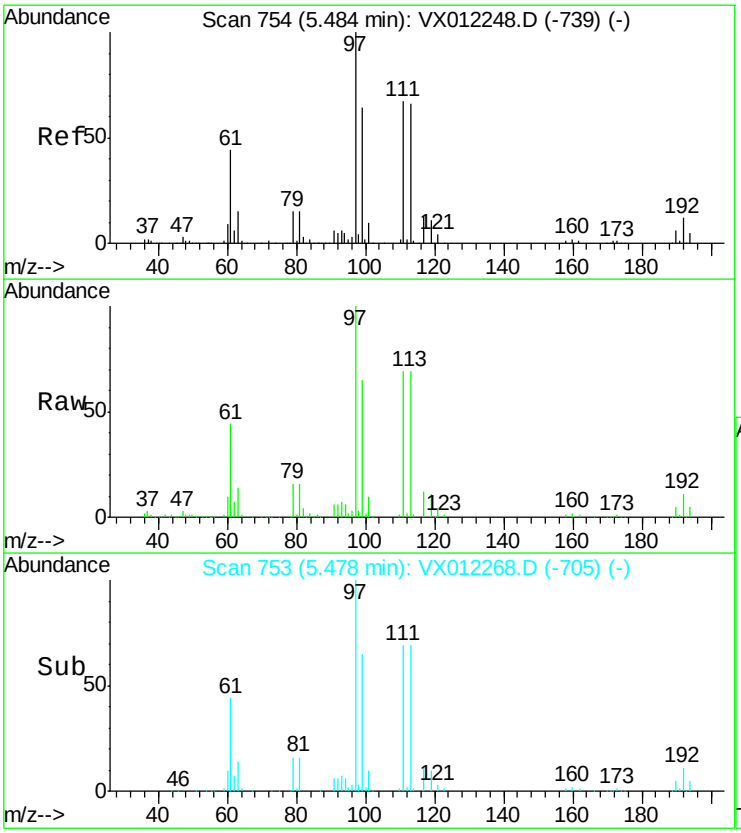
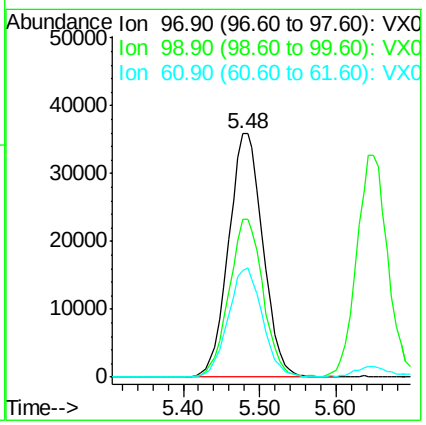
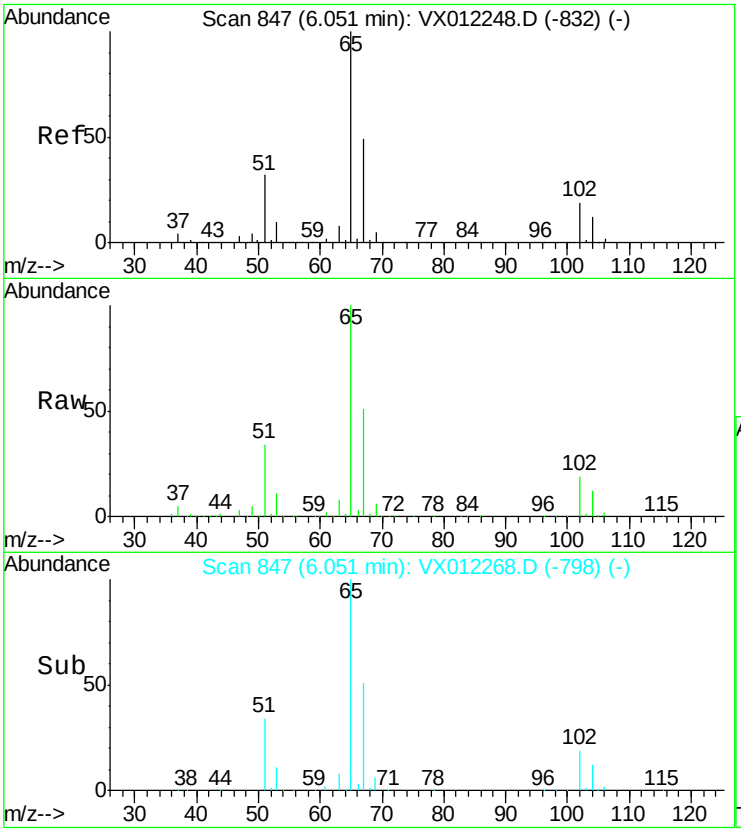


#32
1,1,1-Trichloroethane
Concen: 46.440 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 97 Resp: 111418

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.3	76.9
61	44.7	35.4	53.0

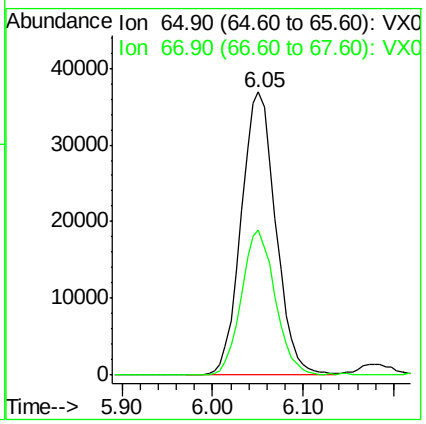




#33
1,2-Dichloroethane-d4
Concen: 52.460 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 65 Resp: 97242

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	99.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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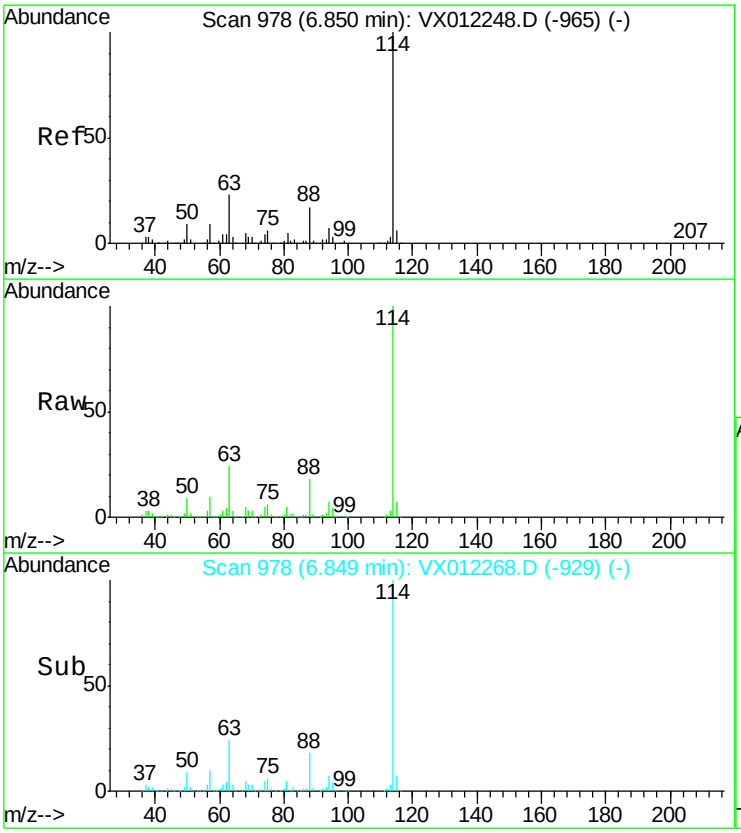
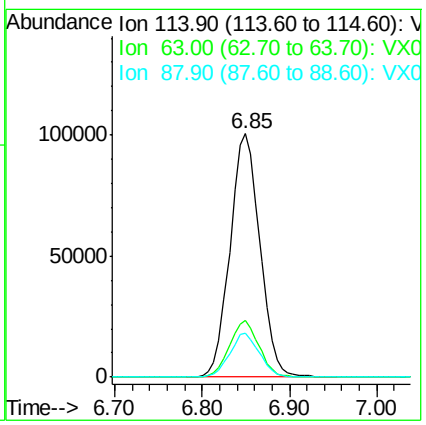
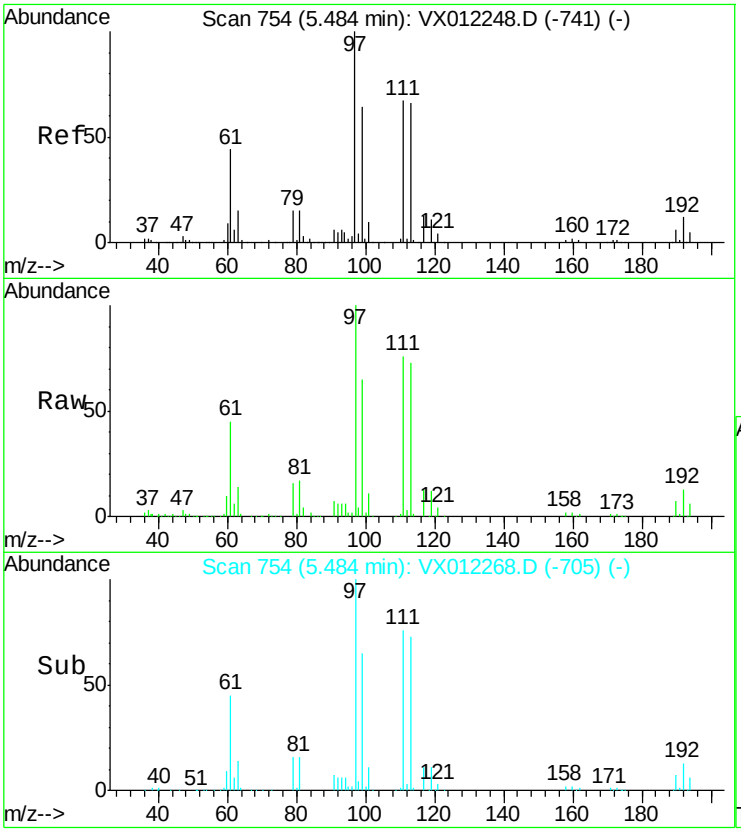


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:114 Resp: 238670

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	45.2
88	17.9	0.0	34.8

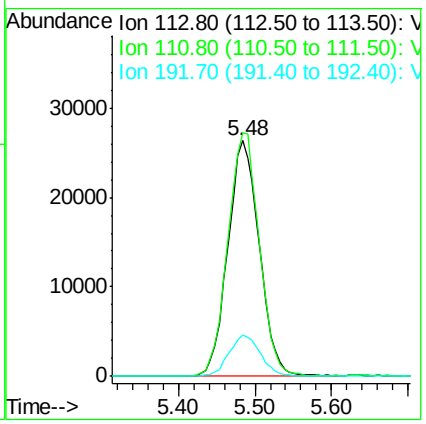




#35
Dibromofluoromethane
Concen: 49.050 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:113 Resp: 75046

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.0	124.6
192	17.5	14.3	21.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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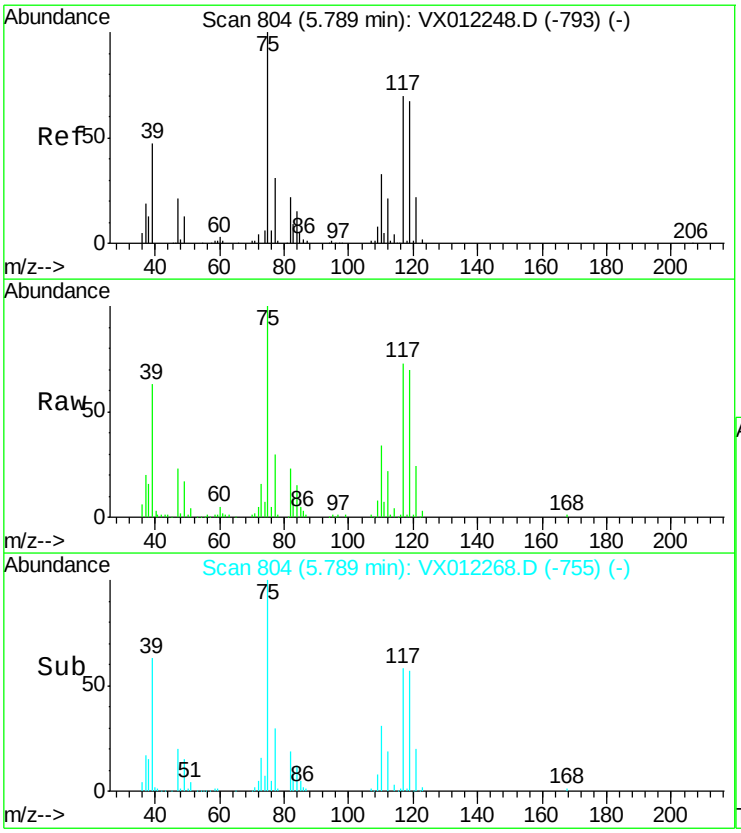
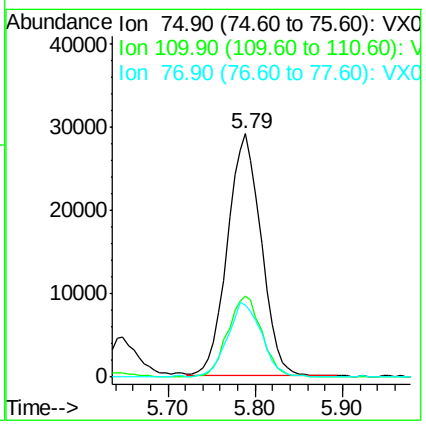
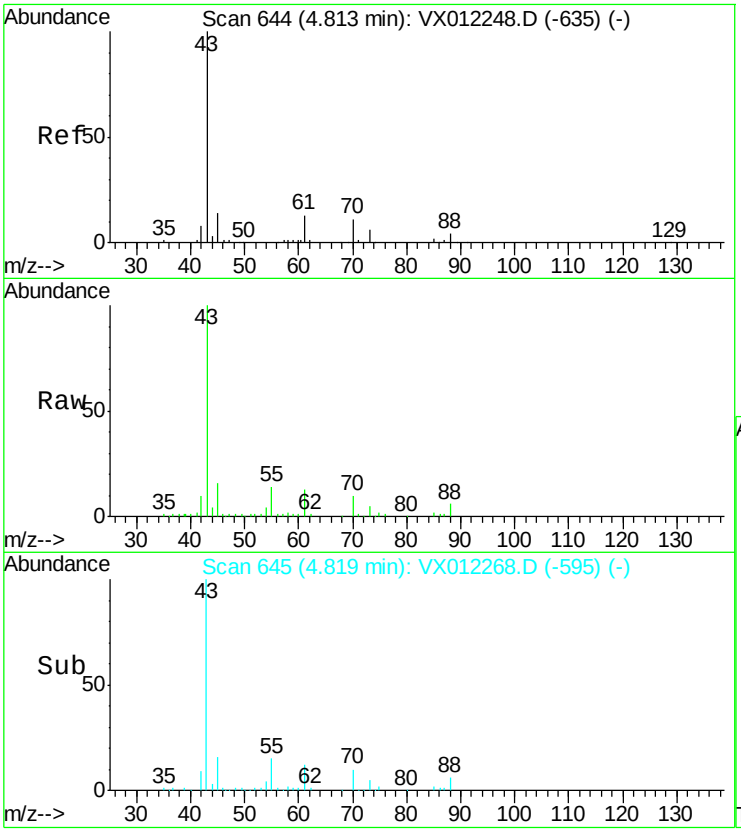


#36
1,1-Dichloropropene
Concen: 44.803 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 75 Resp: 77971

Ion	Ratio	Lower	Upper
75	100		
110	33.9	16.8	50.4
77	30.9	24.5	36.7

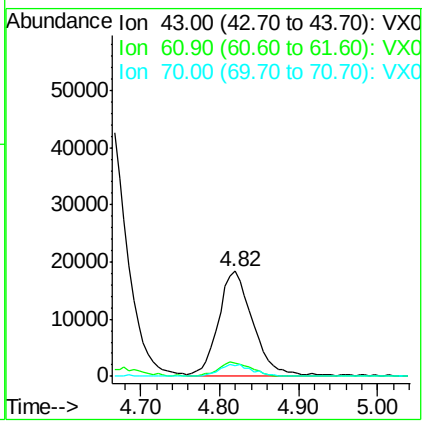




#37
Ethyl Acetate
Concen: 50.780 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.01 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 43 Resp: 54629

Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.3	15.5
70	11.3	9.1	13.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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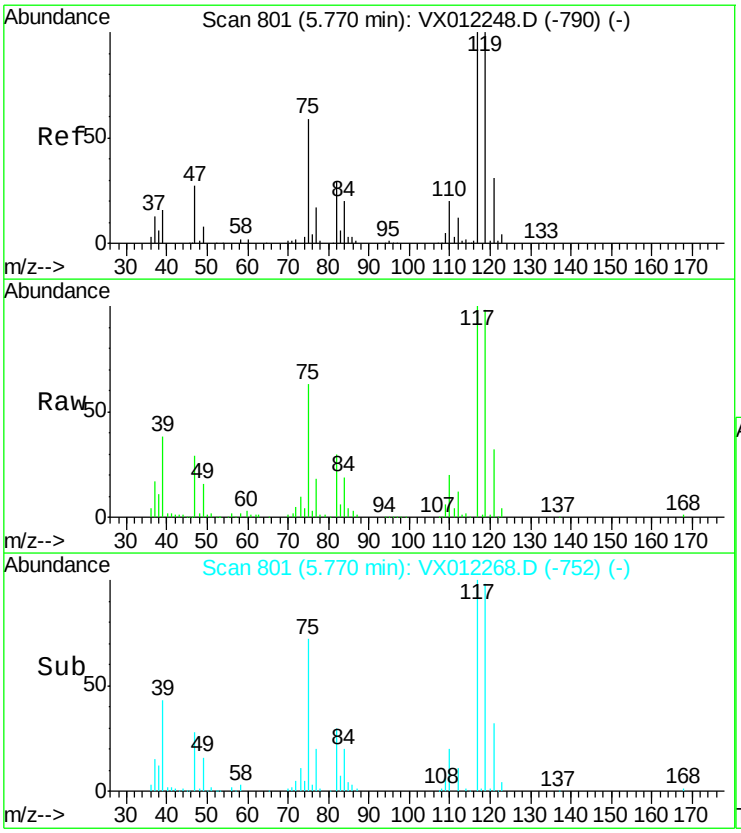
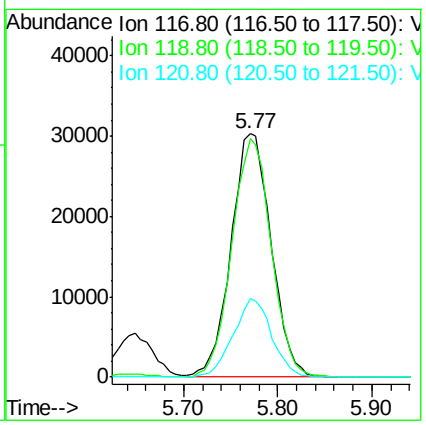
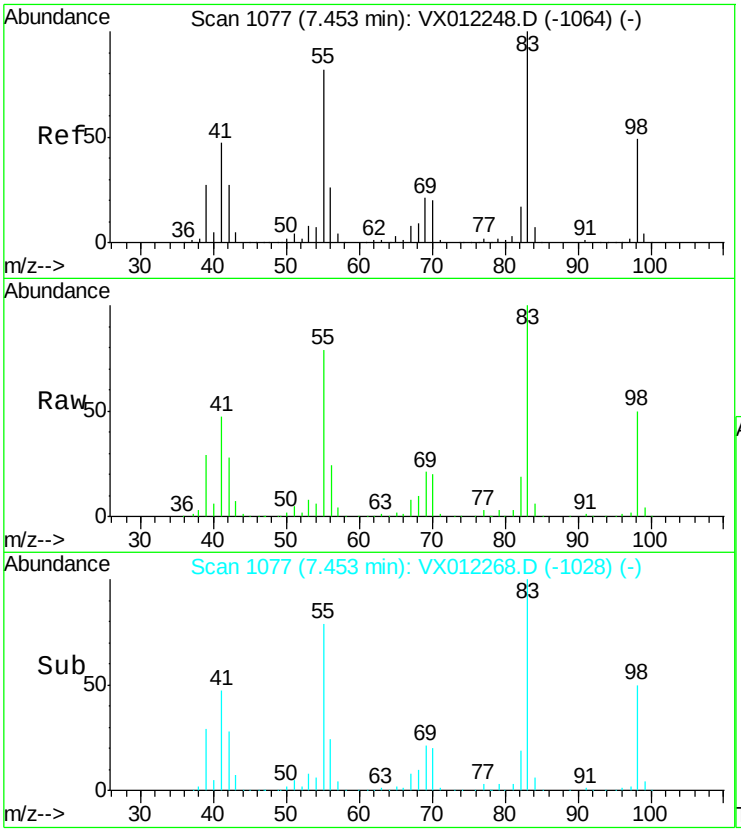


#38
Carbon Tetrachloride
Concen: 44.164 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:117 Resp: 90175

Ion	Ratio	Lower	Upper
117	100		
119	97.9	79.6	119.4
121	32.0	24.7	37.1

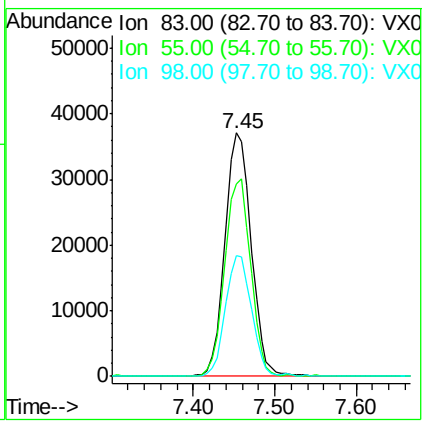




#39
Methylcyclohexane
Concen: 43.074 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 83 Resp: 82265

Ion	Ratio	Lower	Upper
83	100		
55	79.1	65.4	98.2
98	49.7	39.6	59.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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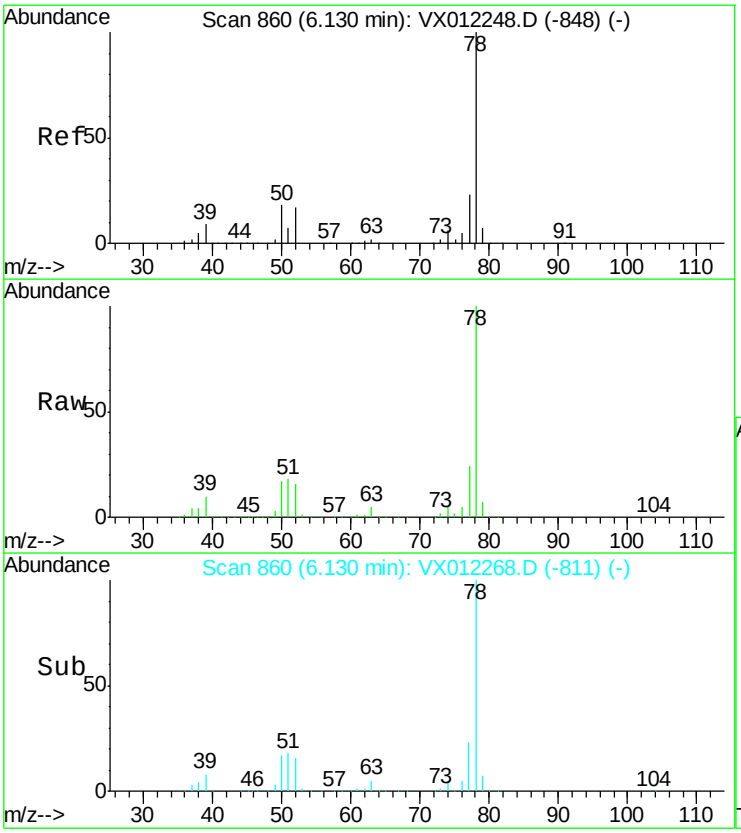
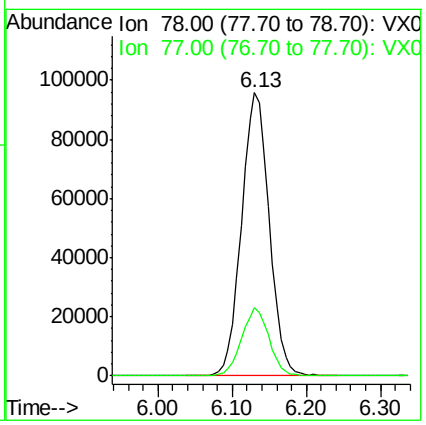
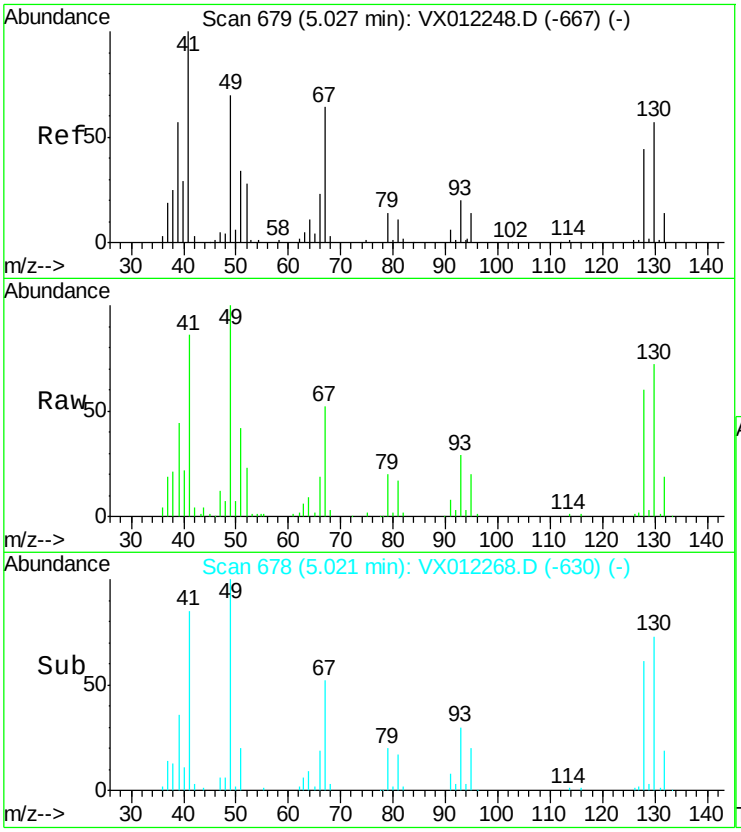


#40
Benzene
Concen: 47.498 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 78 Resp: 250180

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.0	27.0

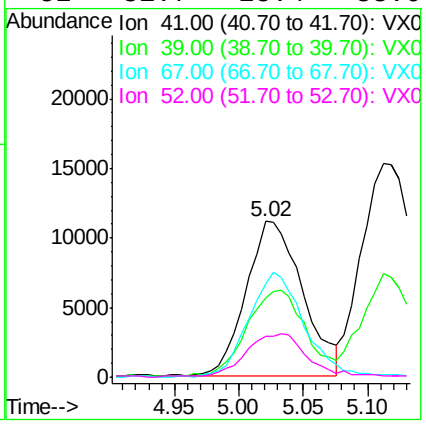




#41
Methacrylonitrile
Concen: 51.040 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 41 Resp: 33850

Ion	Ratio	Lower	Upper
41	100		
39	57.3	49.0	73.4
67	67.5	55.0	82.4
52	31.7	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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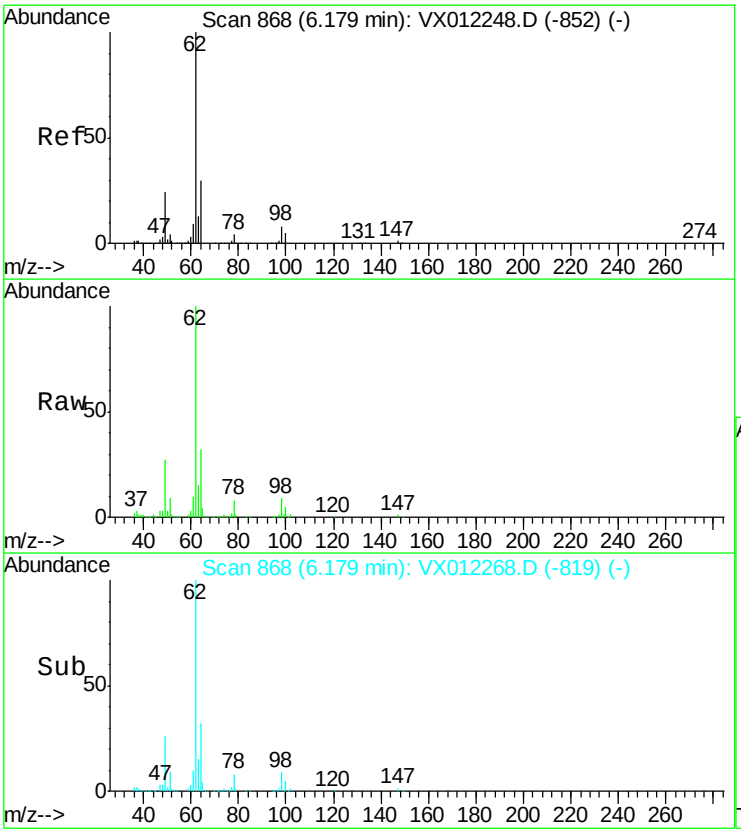
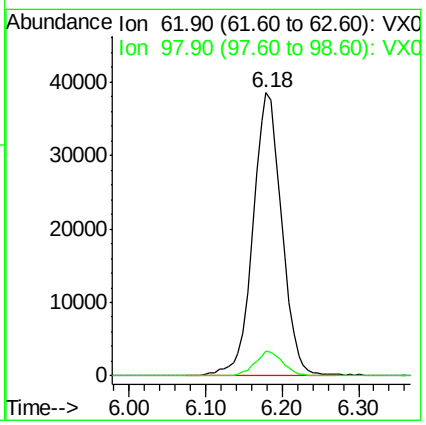
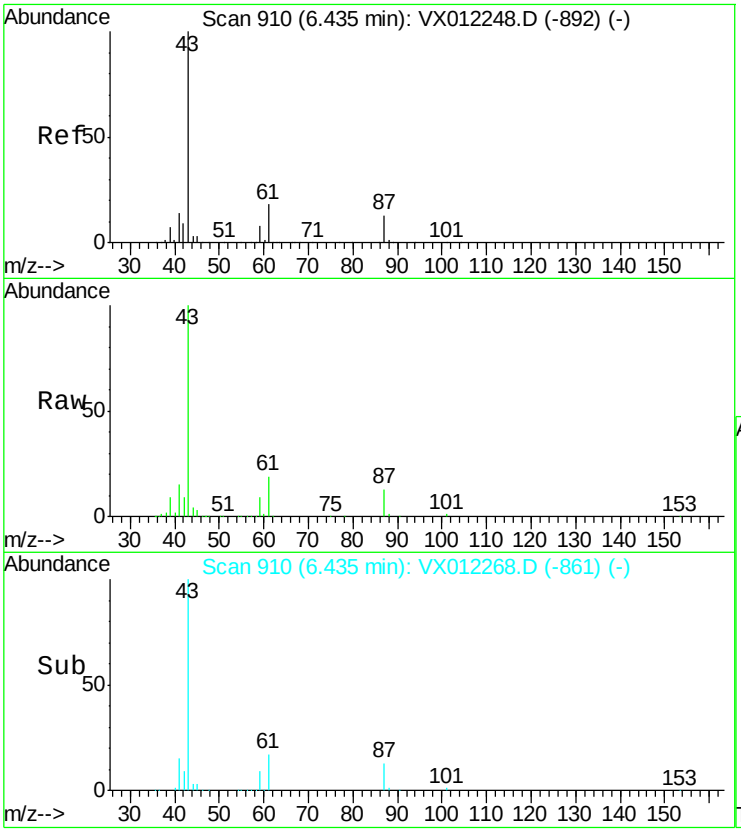


#42
1,2-Dichloroethane
Concen: 48.794 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 62 Resp: 101577

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2

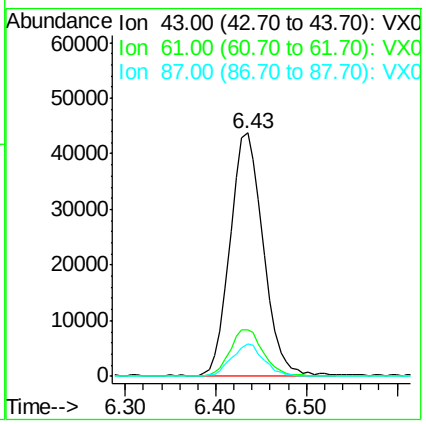




#43
Isopropyl Acetate
Concen: 48.532 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 43 Resp: 110076

Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.4	23.2
87	12.9	10.5	15.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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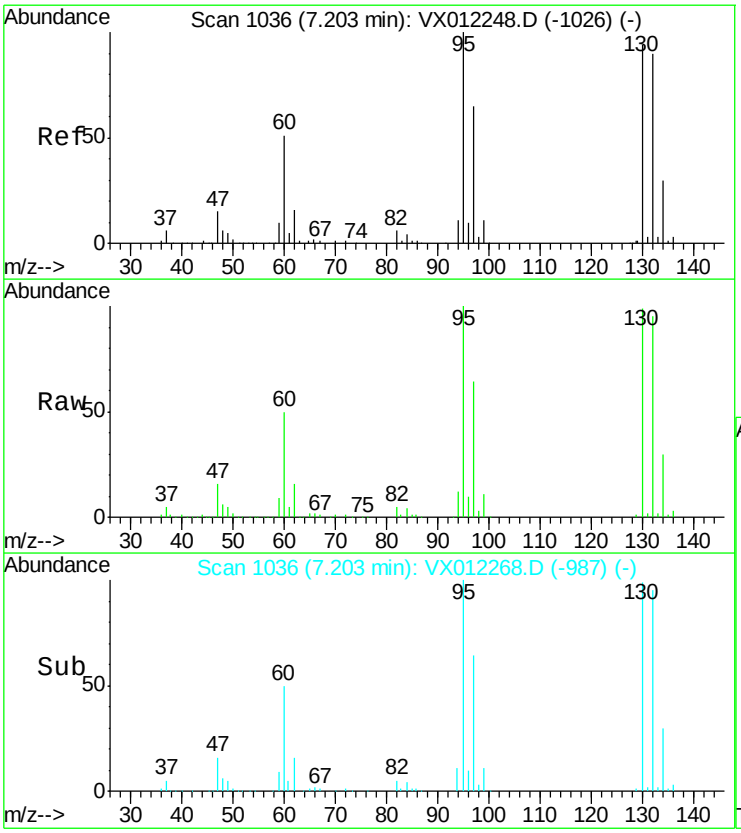
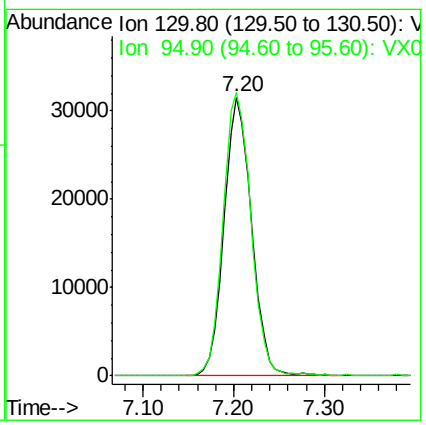
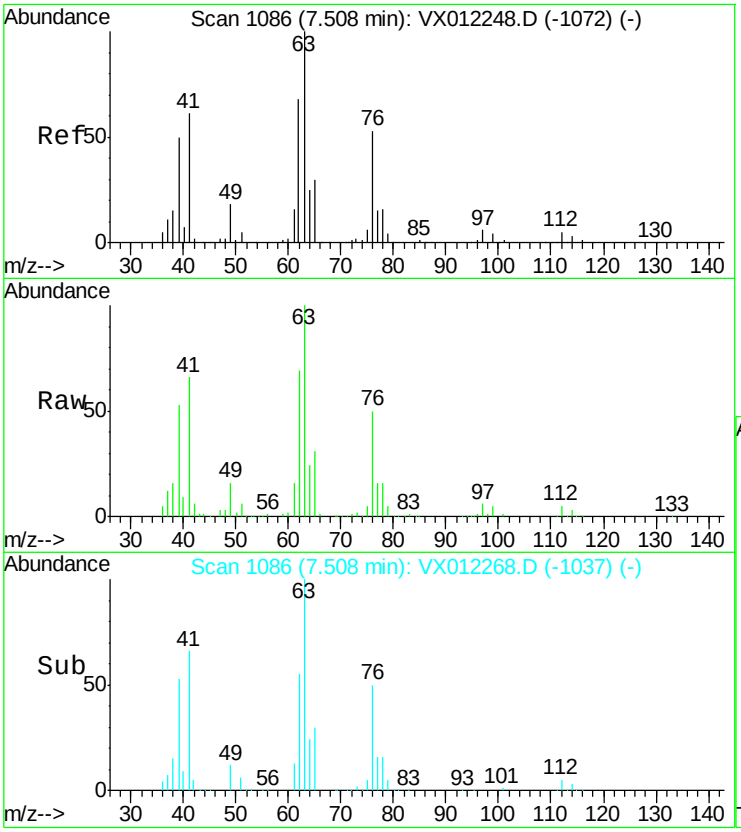


#44
Trichloroethene
Concen: 46.494 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:130 Resp: 66274

Ion	Ratio	Lower	Upper
130	100		
95	101.5	0.0	212.0

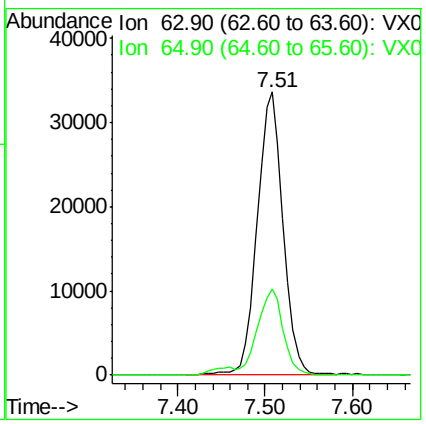




#45
1,2-Dichloropropane
Concen: 47.521 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 63 Resp: 69282

Ion	Ratio	Lower	Upper
63	100		
65	30.6	24.3	36.5



Instrument :
MSVOA_X
ClientSampleId :
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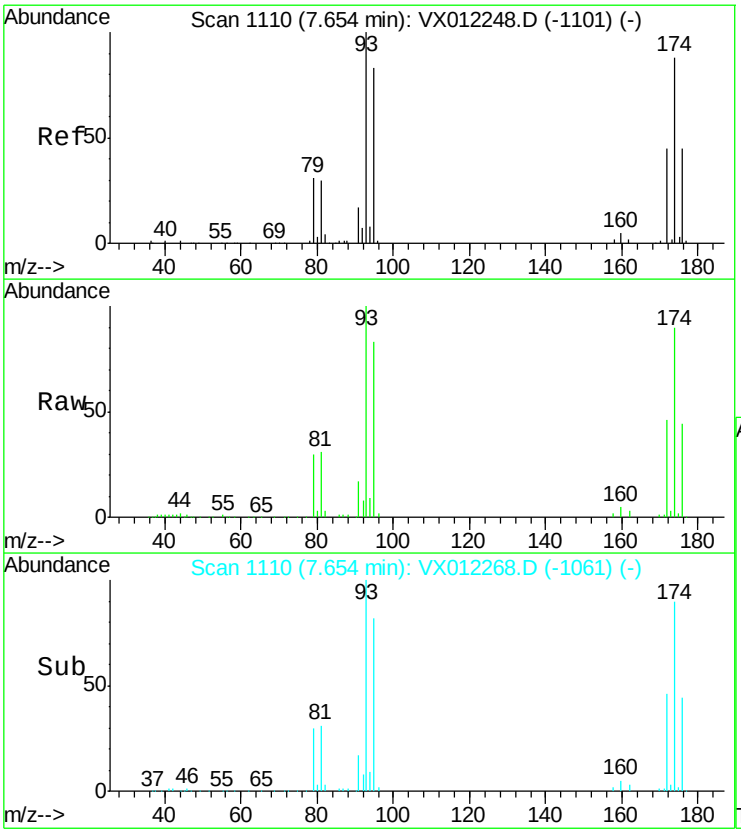
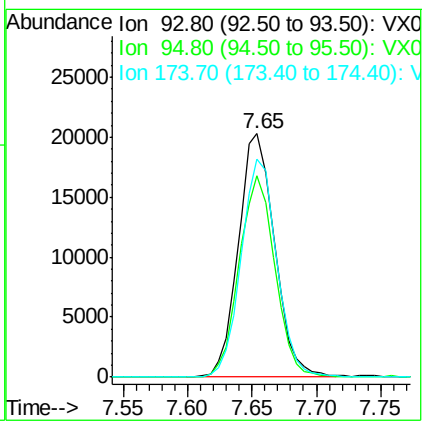
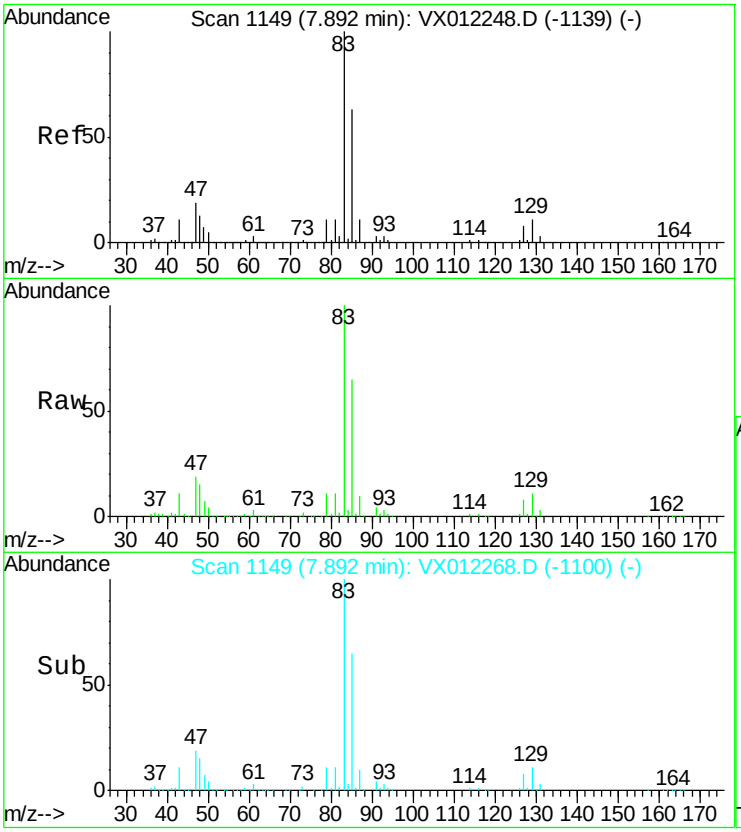


#46
Dibromomethane
Concen: 49.654 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 93 Resp: 39565

Ion	Ratio	Lower	Upper
93	100		
95	81.3	65.7	98.5
174	87.9	71.0	106.4

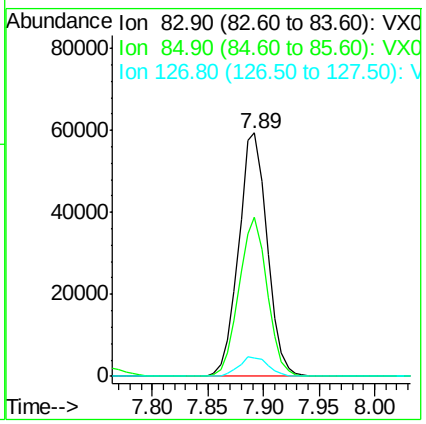




#47
Bromodichloromethane
Concen: 48.701 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 83 Resp: 105901

Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.2	75.4
127	7.8	6.3	9.5



Instrument :
MSVOA_X
ClientSampleId :
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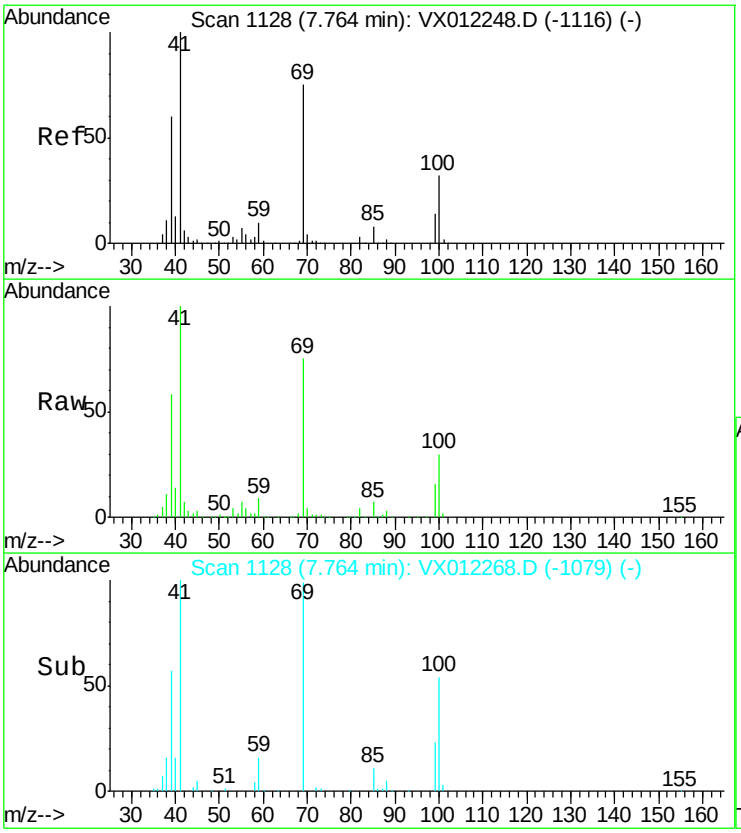
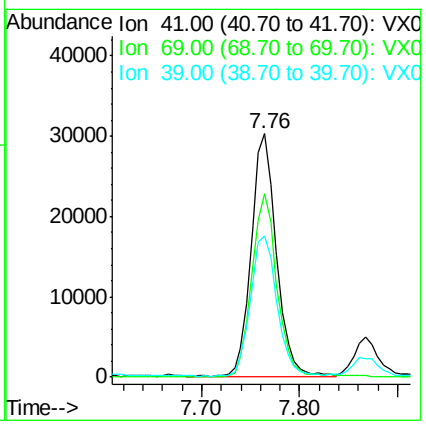
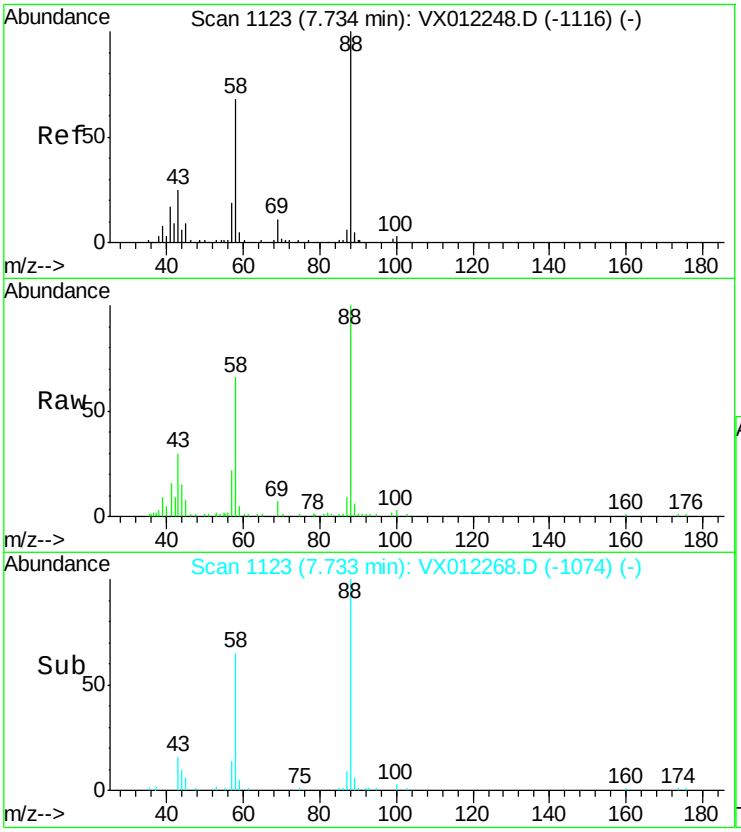


#48
Methyl methacrylate
Concen: 49.433 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 41 Resp: 53667

Ion	Ratio	Lower	Upper
41	100		
69	77.1	61.8	92.6
39	62.0	48.6	73.0

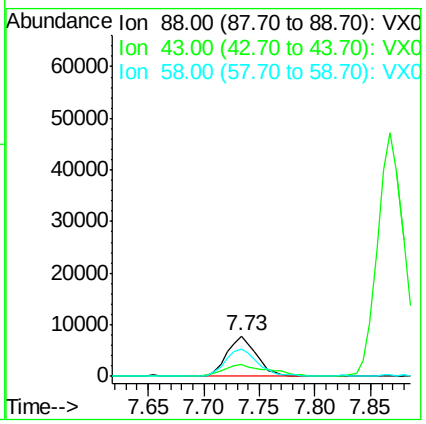




#49
1,4-Dioxane
Concen: 976.759 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 88 Resp: 14309

Ion	Ratio	Lower	Upper
88	100		
43	42.3	31.0	46.4
58	75.6	61.5	92.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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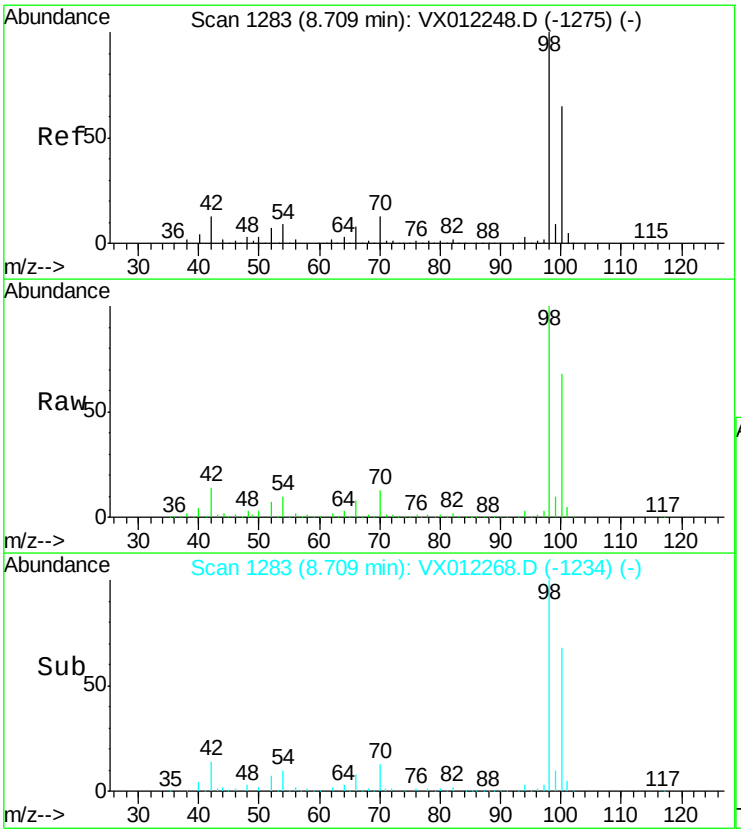
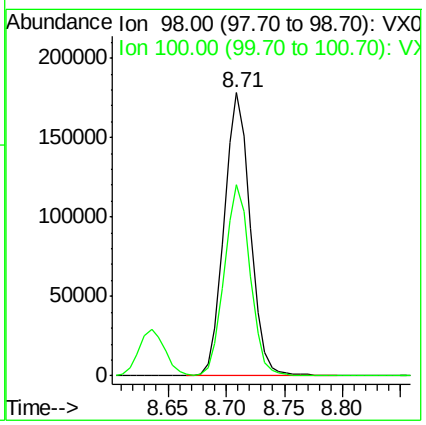
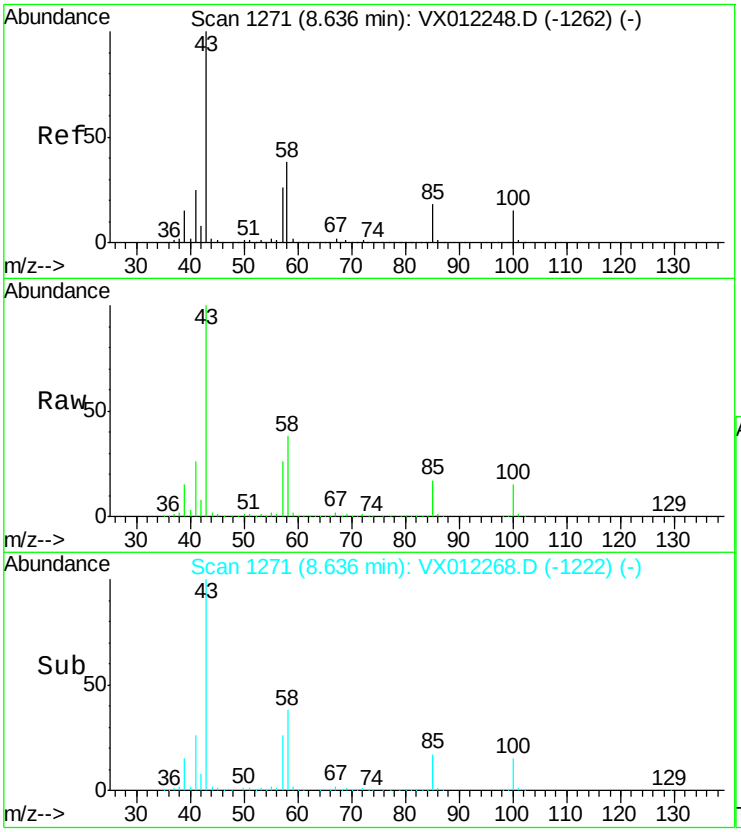


#50
Toluene-d8
Concen: 51.847 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 98 Resp: 278223

Ion	Ratio	Lower	Upper
98	100		
100	67.2	54.1	81.1

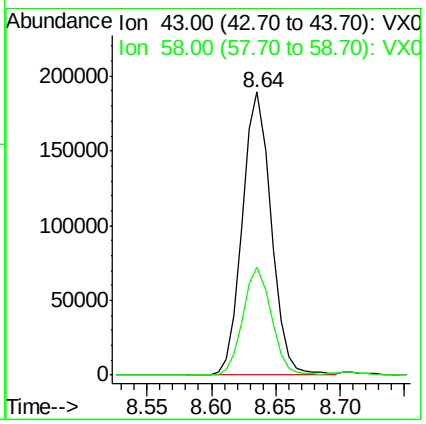




#51
4-Methyl-2-Pentanone
Concen: 243.954 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 43 Resp: 292025

Ion	Ratio	Lower	Upper
43	100		
58	37.6	30.1	45.1



Instrument :
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ClientSampleId :
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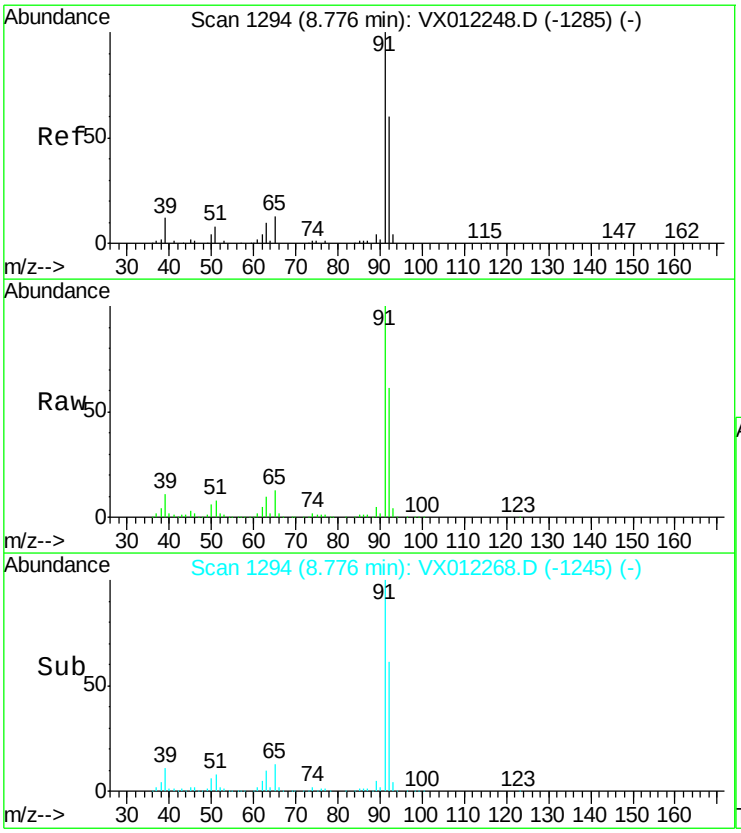
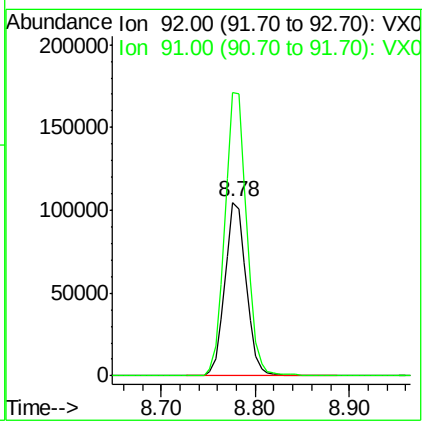
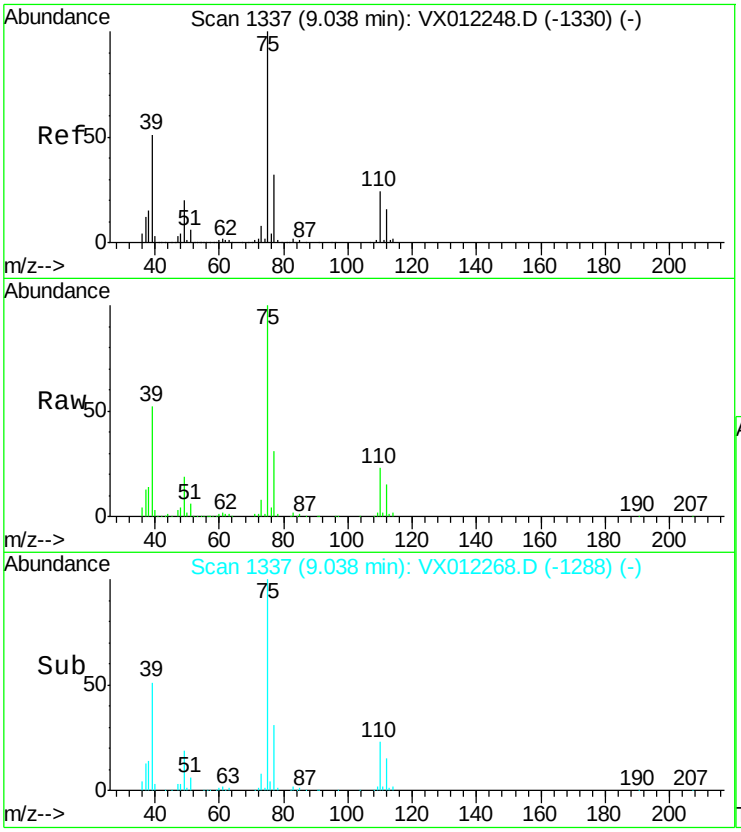


#52
Toluene
Concen: 47.490 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 92 Resp: 165220

Ion	Ratio	Lower	Upper
92	100		
91	165.8	133.6	200.4





#53
t-1,3-Dichloropropene
Concen: 47.163 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 75 Resp: 102360

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.8	38.6

Instrument :
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ClientSampleId :
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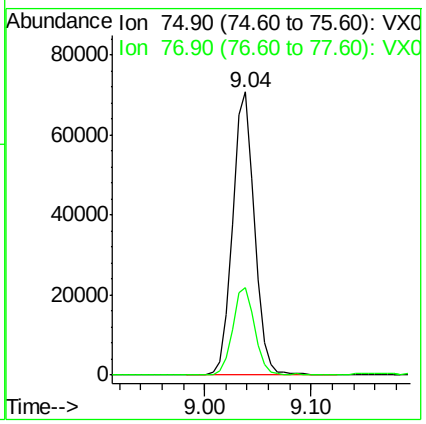
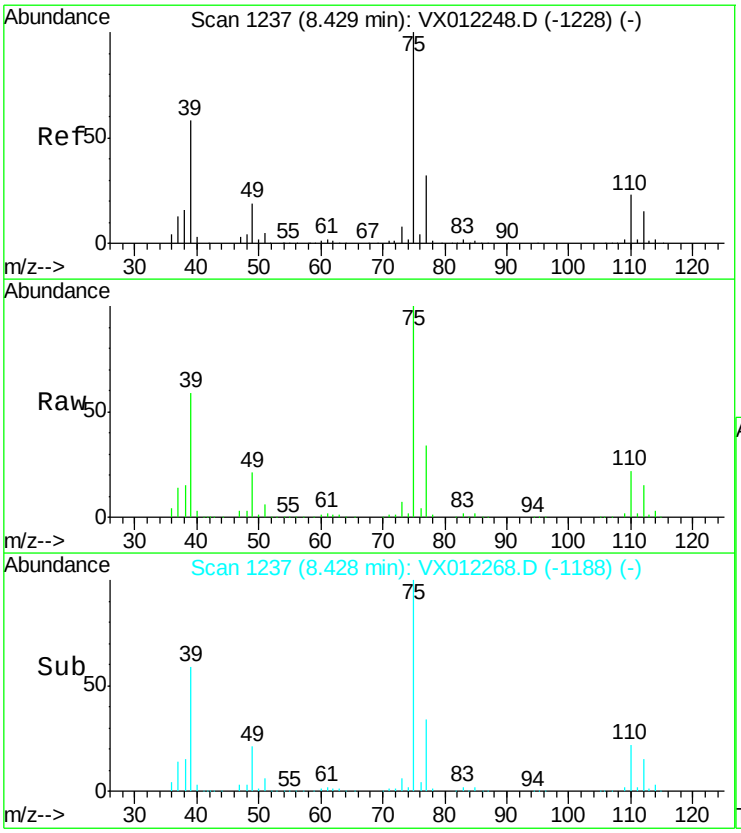
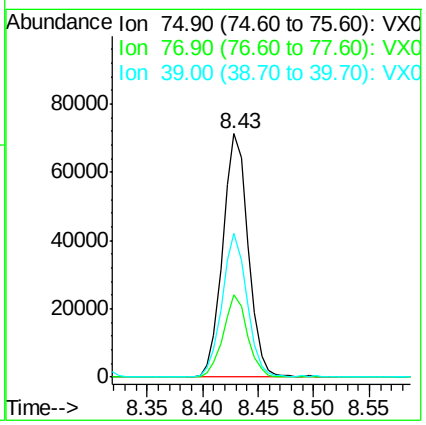


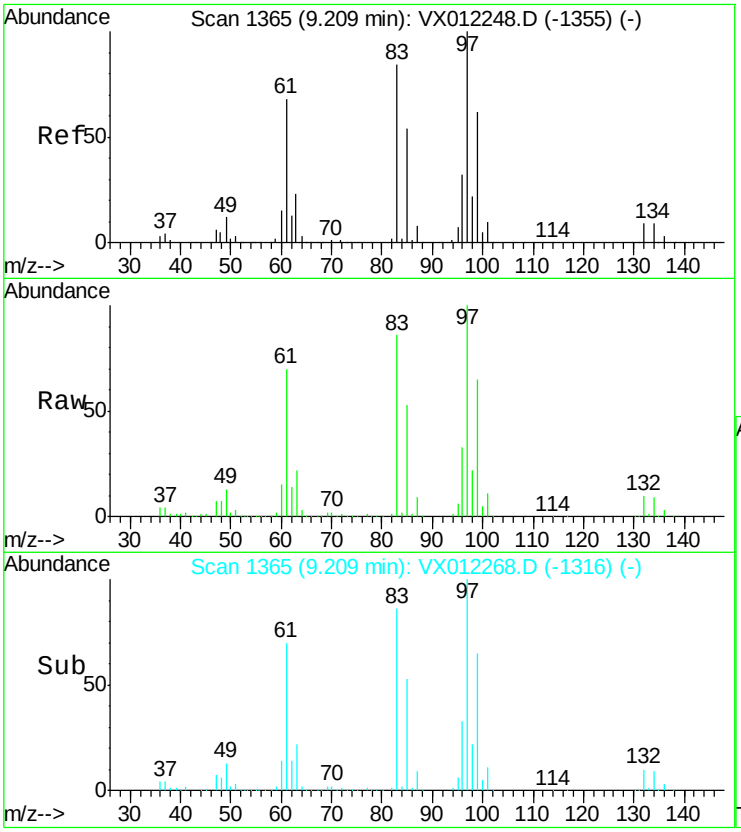


#54
cis-1,3-Dichloropropene
Concen: 46.925 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 75 Resp: 112934

Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.4	38.2
39	58.8	46.5	69.7

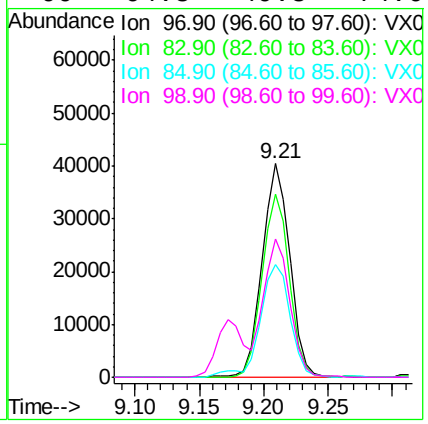




#55
1,1,2-Trichloroethane
Concen: 48.551 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 97 Resp: 59935

Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.4	101.2
85	52.6	43.4	65.2
99	64.8	49.8	74.6



Instrument :
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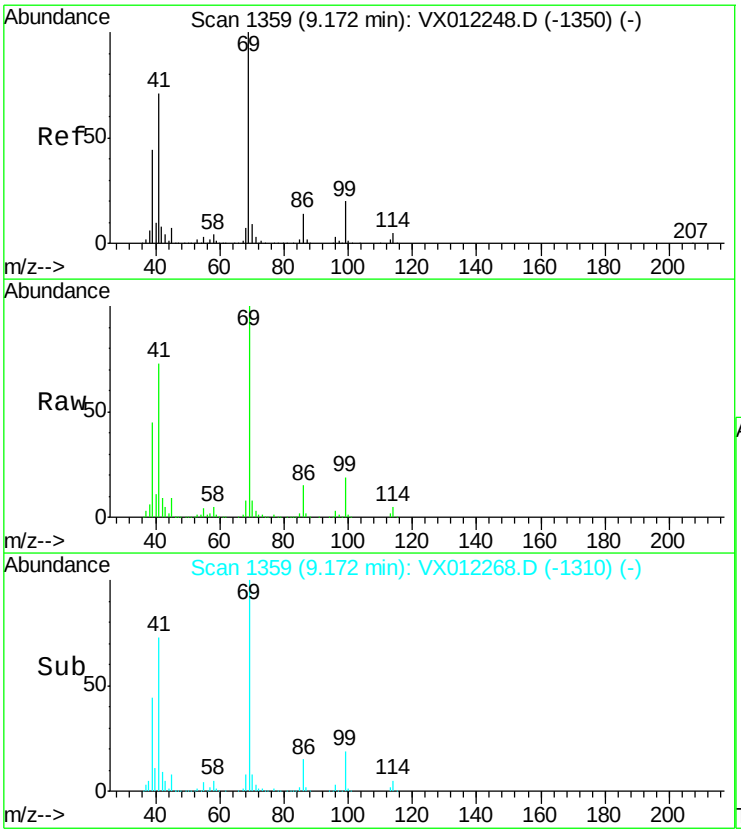
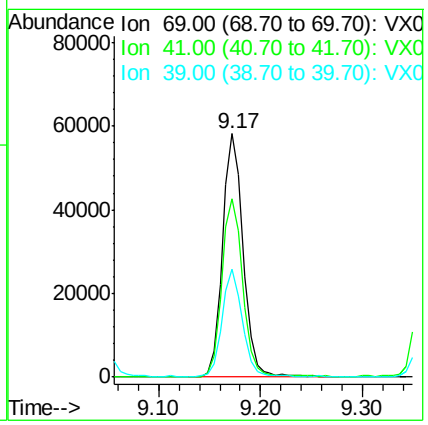
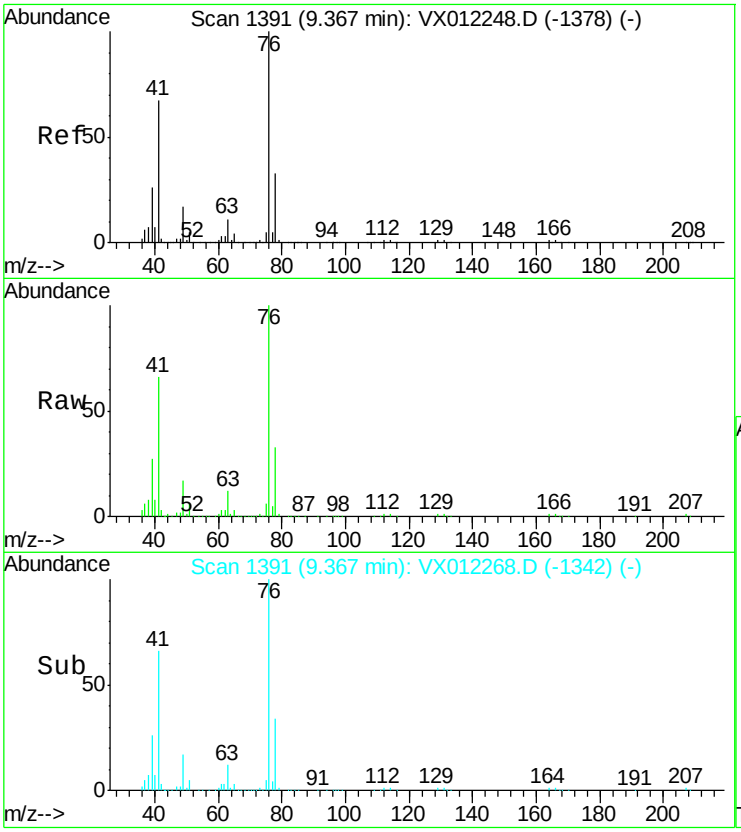


#56
Ethyl methacrylate
Concen: 49.180 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 69 Resp: 82202

Ion	Ratio	Lower	Upper
69	100		
41	73.6	57.7	86.5
39	43.1	34.0	51.0

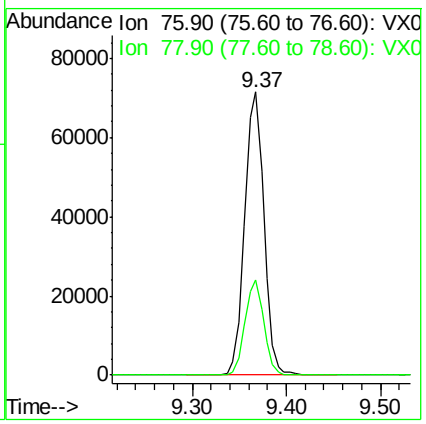




#57
1,3-Dichloropropane
Concen: 48.822 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 76 Resp: 102936

Ion	Ratio	Lower	Upper
76	100		
78	32.7	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
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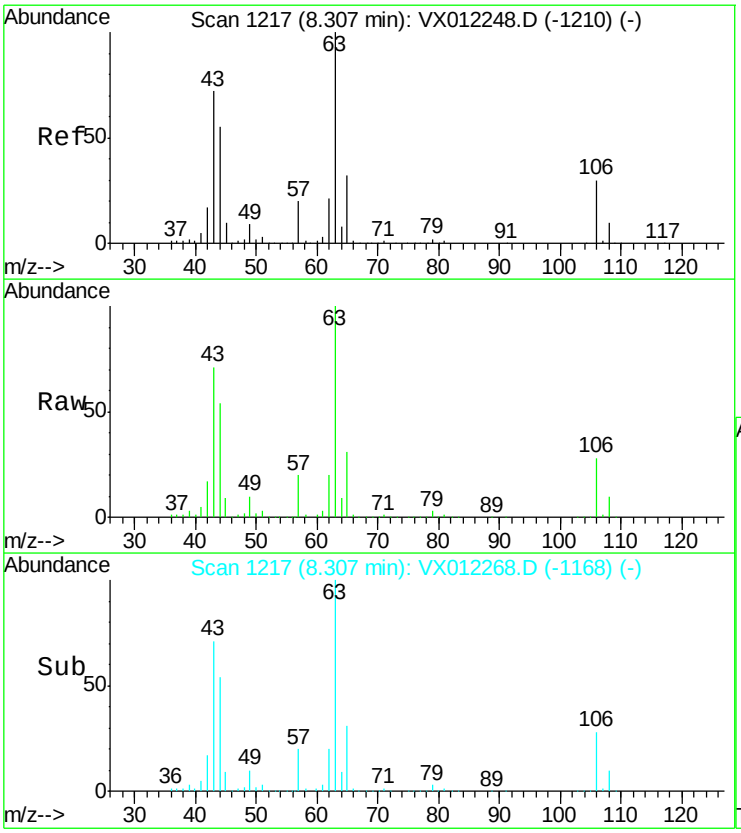
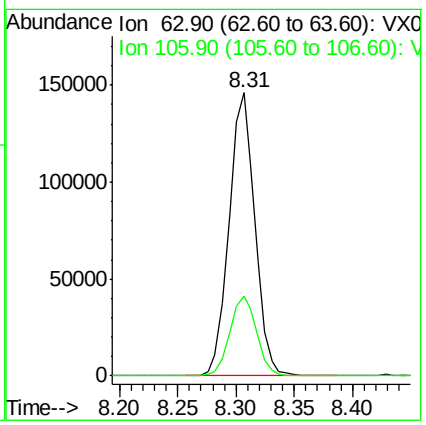
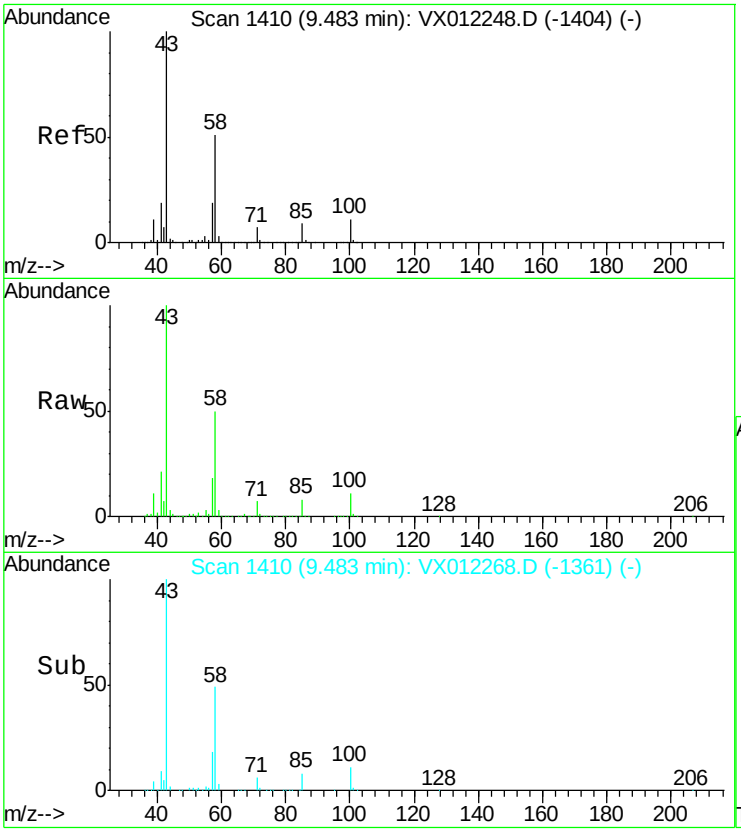


#58
2-Chloroethyl Vinyl ether
Concen: 262.207 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 63 Resp: 224624

Ion	Ratio	Lower	Upper
63	100		
106	29.2	23.4	35.2

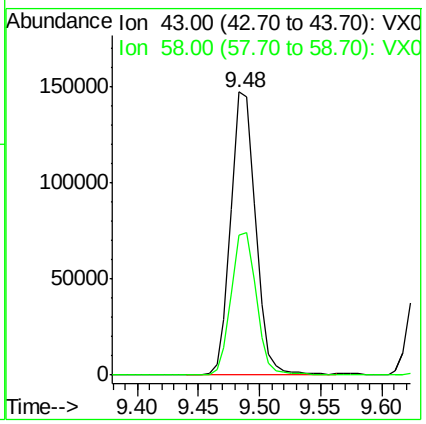




#59
2-Hexanone
Concen: 246.791 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 43 Resp: 205408

Ion	Ratio	Lower	Upper
43	100		
58	51.6	25.8	77.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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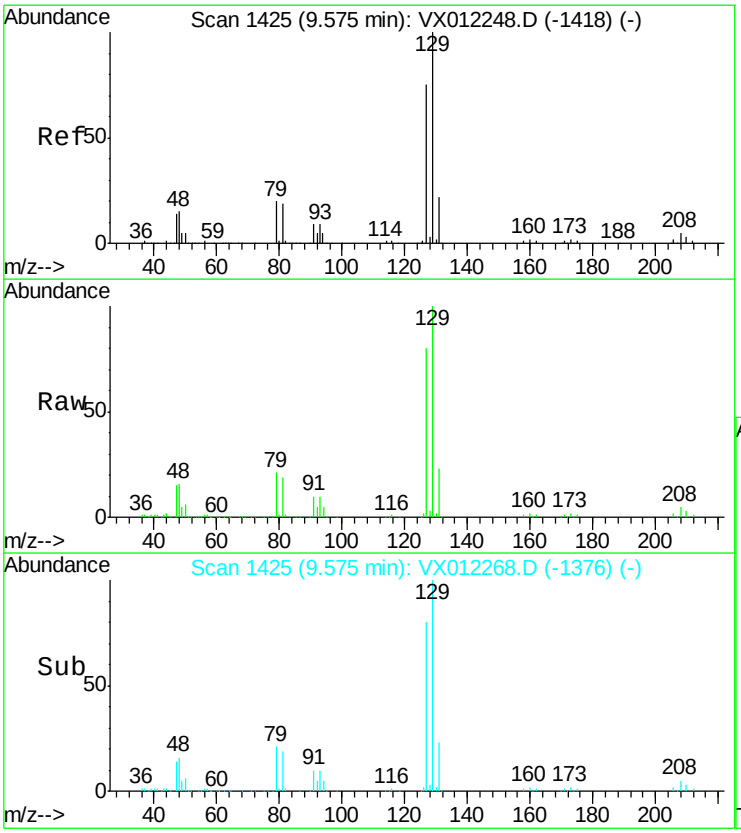
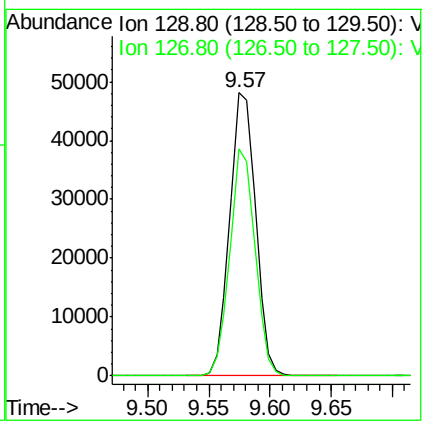
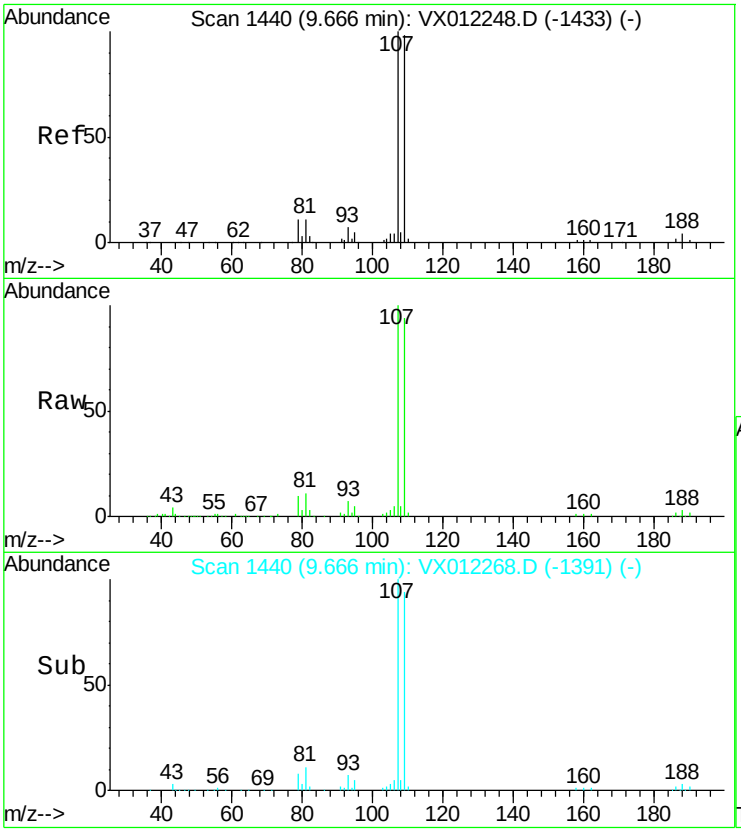


#60
Dibromochloromethane
Concen: 48.990 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:129 Resp: 70602

Ion	Ratio	Lower	Upper
129	100		
127	77.9	38.1	114.3

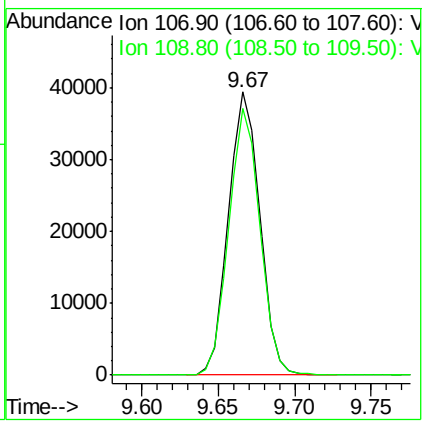




#61
1,2-Dibromoethane
Concen: 48.914 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:107 Resp: 56208

Ion	Ratio	Lower	Upper
107	100		
109	93.4	76.3	114.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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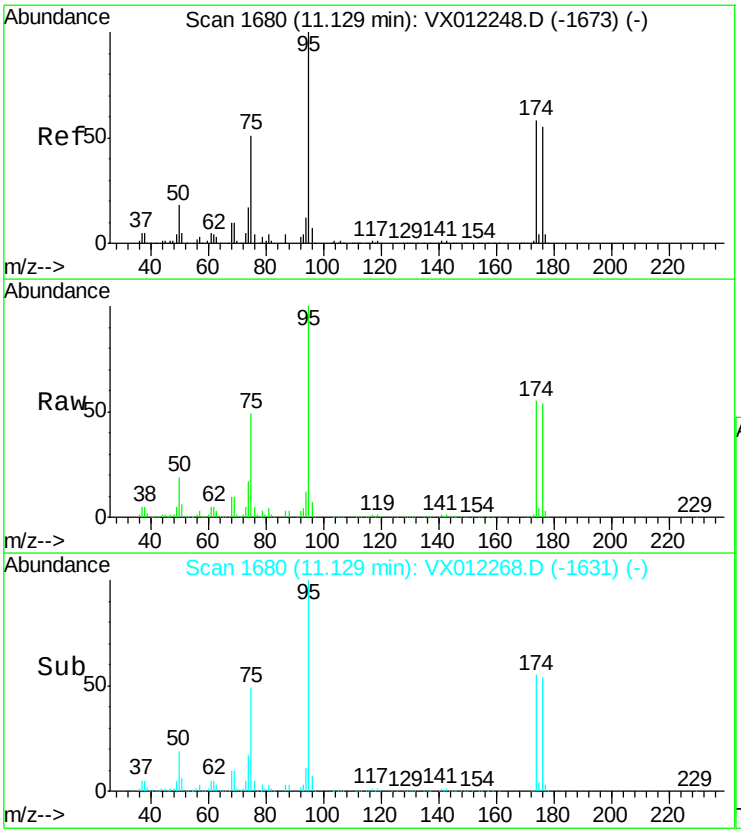
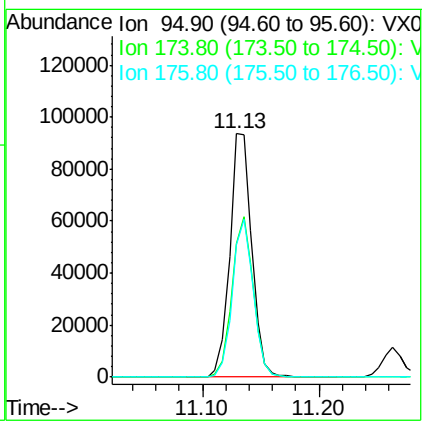
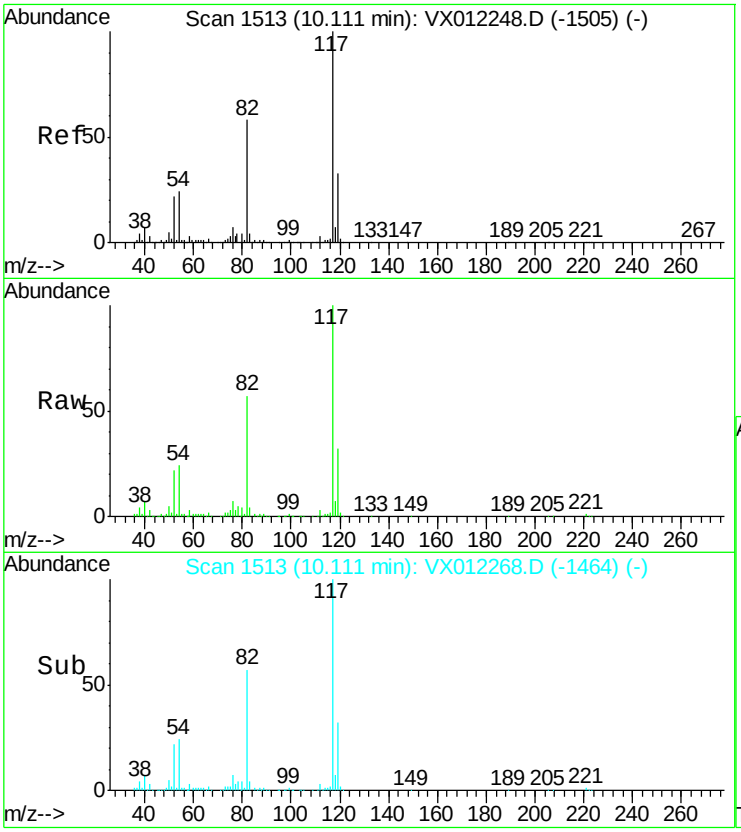


#62
4-Bromofluorobenzene
Concen: 49.505 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 95 Resp: 123158

Ion	Ratio	Lower	Upper
95	100		
174	63.8	0.0	127.0
176	61.6	0.0	125.8

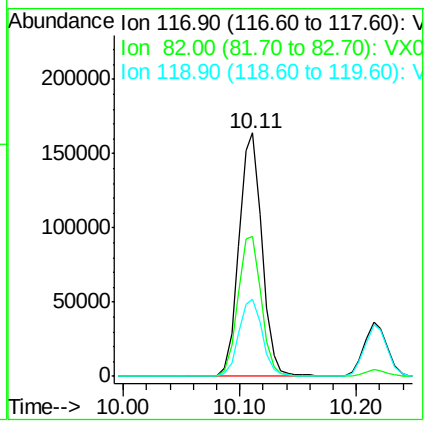




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:117 Resp: 226040

Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.4	69.6
119	31.8	26.6	39.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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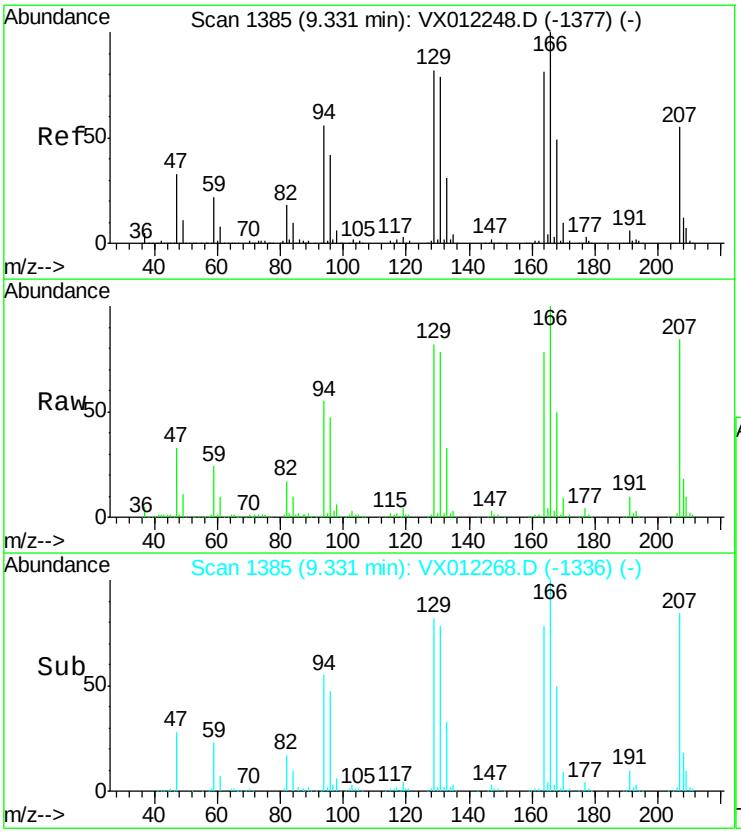
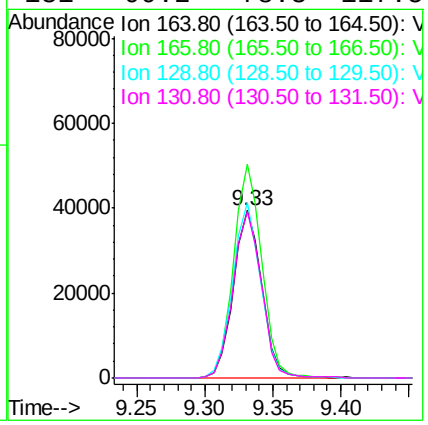
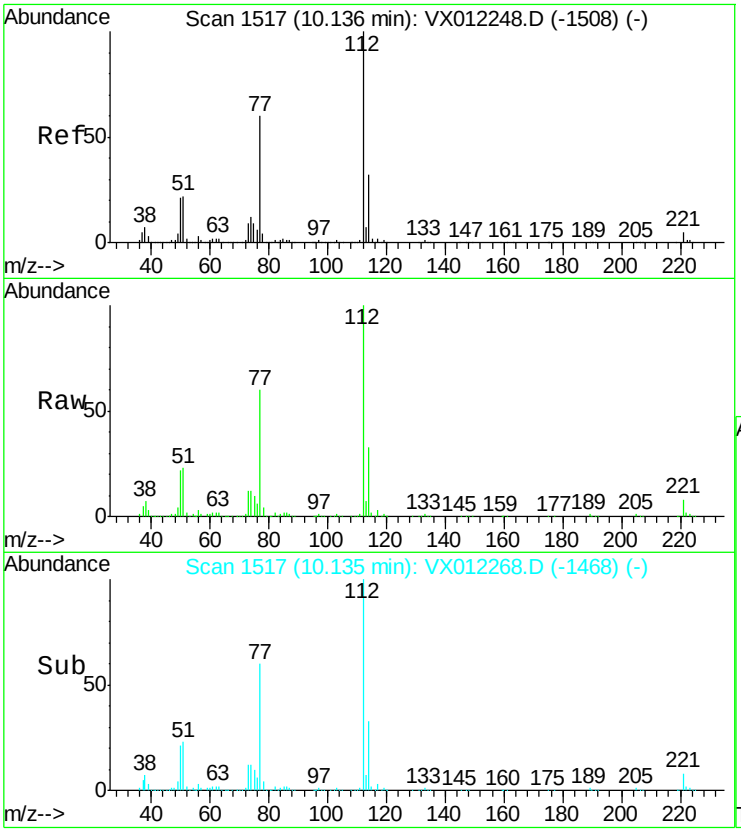


#64
Tetrachloroethene
Concen: 48.095 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:164 Resp: 57495

Ion	Ratio	Lower	Upper
164	100		
166	127.4	99.4	149.0
129	104.4	81.8	122.8
131	99.2	78.3	117.5





#65
Chlorobenzene
Concen: 45.905 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:112 Resp: 189596

Ion	Ratio	Lower	Upper
112	100		
114	33.4	25.4	38.0

Instrument :
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ClientSampleId :
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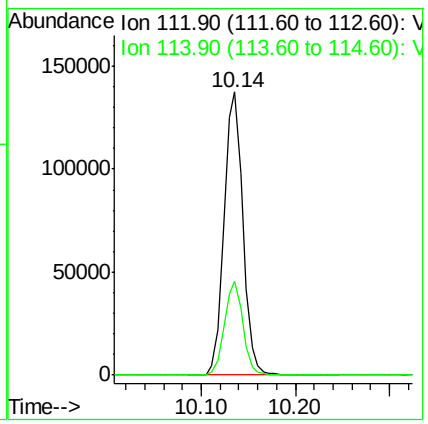
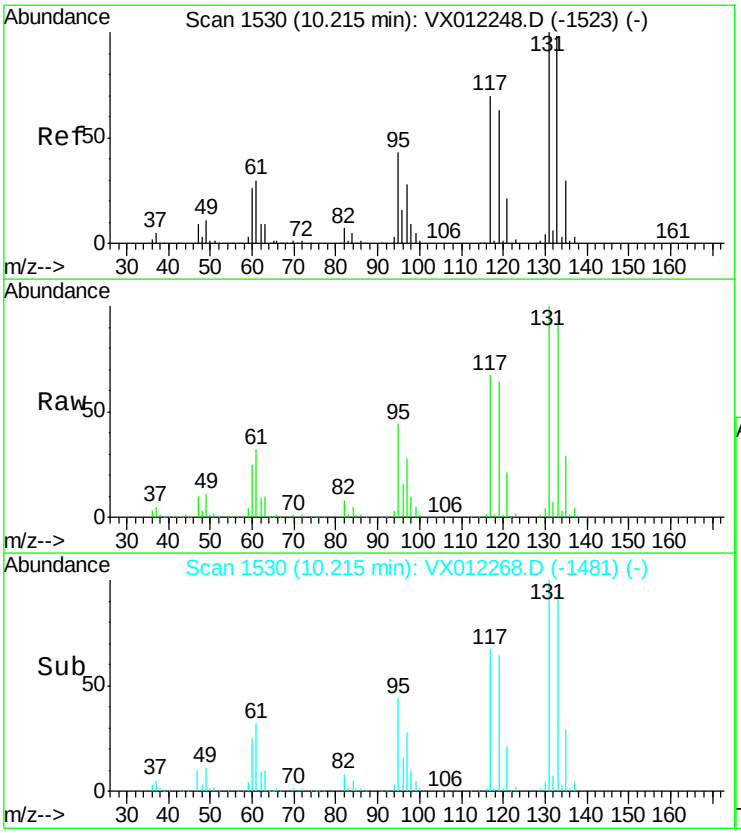
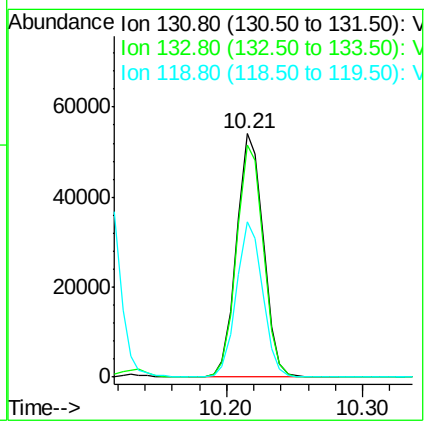


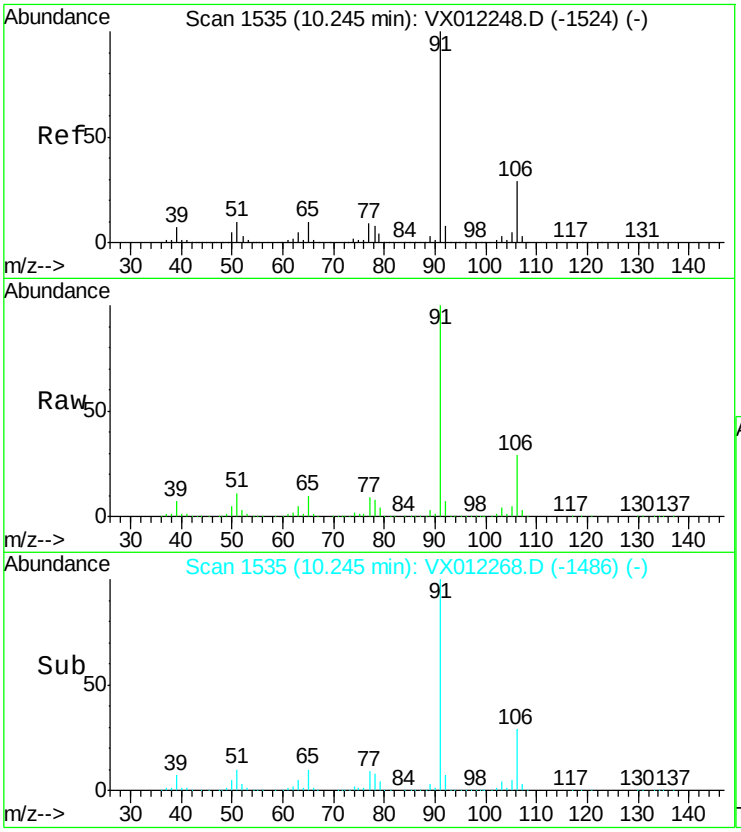


#66
1,1,1,2-Tetrachloroethane
Concen: 47.681 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:131 Resp: 74236

Ion	Ratio	Lower	Upper
131	100		
133	95.6	48.0	144.2
119	62.4	31.6	95.0

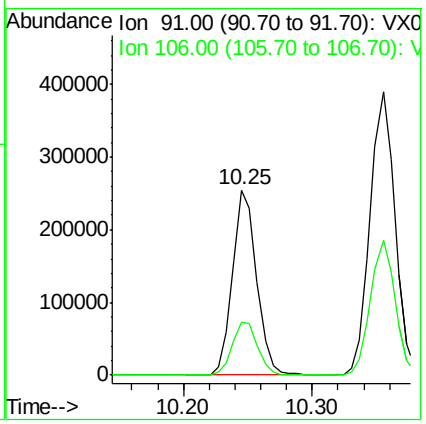




#67
Ethyl Benzene
Concen: 45.643 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 91 Resp: 335284

Ion	Ratio	Lower	Upper
91	100		
106	28.9	23.1	34.7



Instrument :
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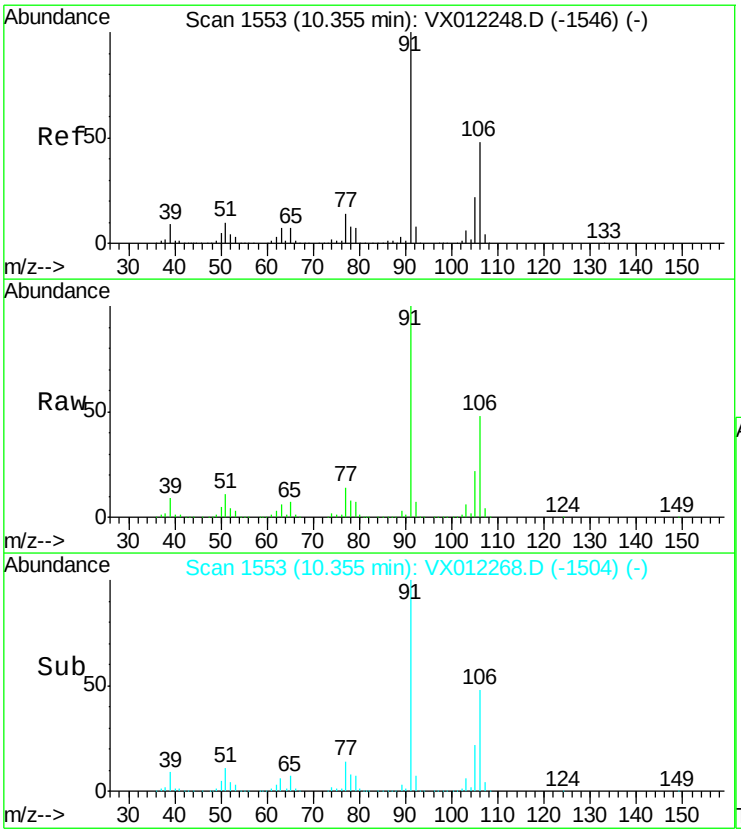
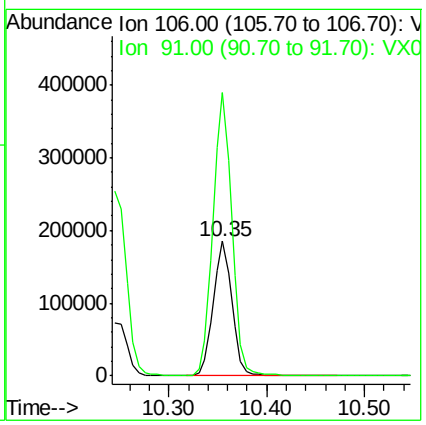
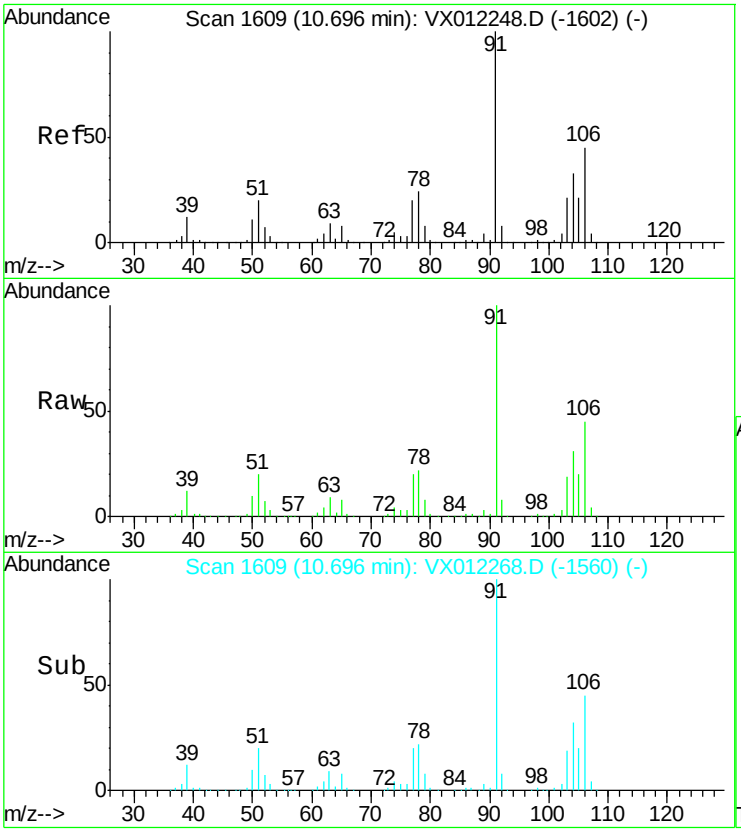


#68
m/p-Xylenes
Concen: 91.170 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:106 Resp: 246530

Ion	Ratio	Lower	Upper
106	100		
91	211.9	167.0	250.6





#69
o-Xylene
Concen: 46.132 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:106 Resp: 122202

Ion	Ratio	Lower	Upper
106	100		
91	222.7	110.5	331.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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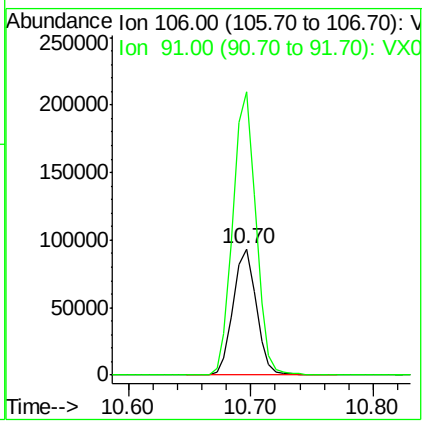
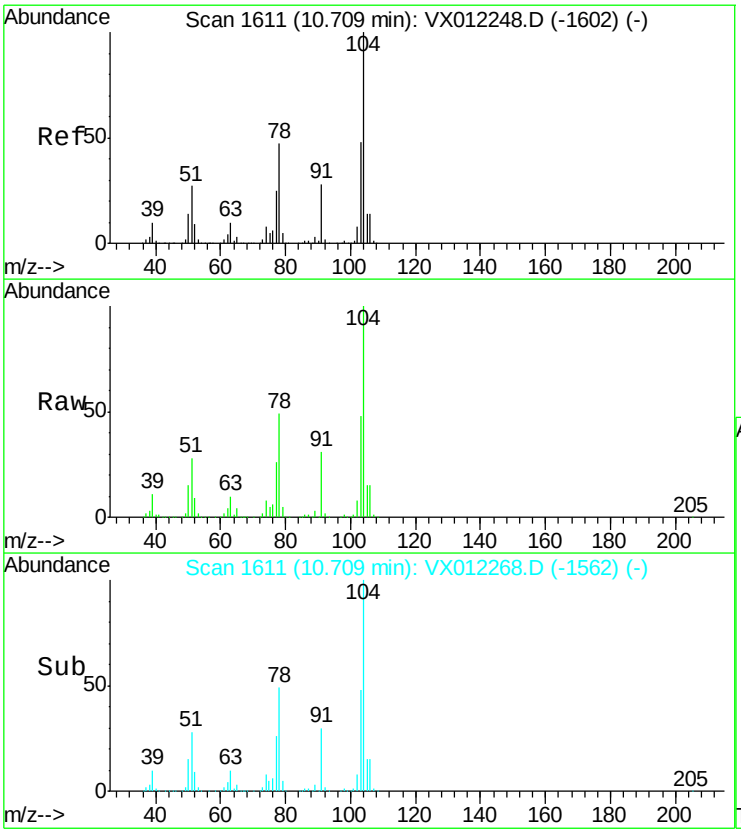
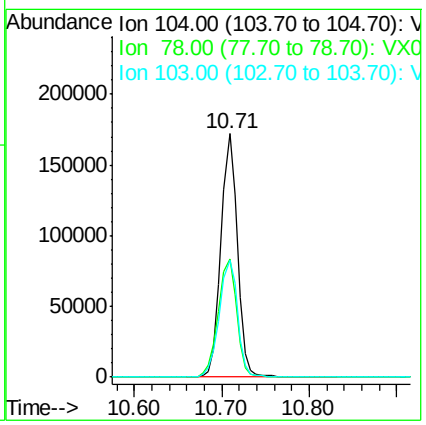


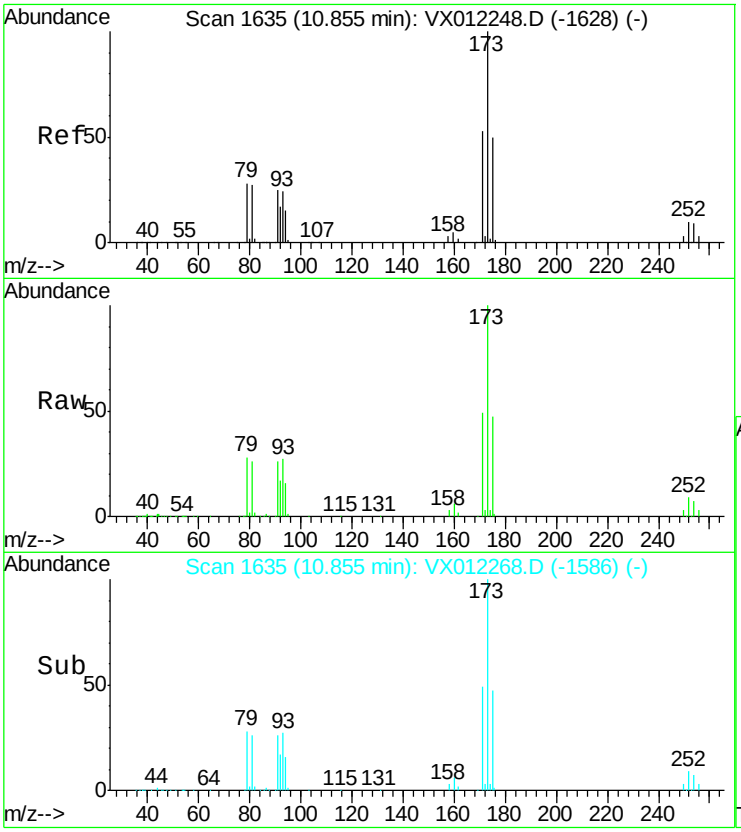


#70
Styrene
Concen: 47.405 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:104 Resp: 222703

Ion	Ratio	Lower	Upper
104	100		
78	54.9	44.2	66.2
103	53.5	42.5	63.7

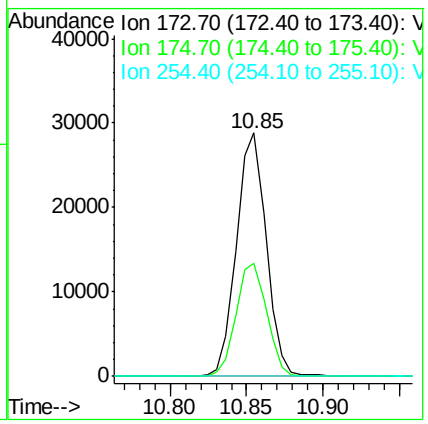




#71
Bromoform
Concen: 48.072 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:173 Resp: 38811

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.5	73.5
254	0.0	0.2	0.4#



Instrument :
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ClientSampleId :
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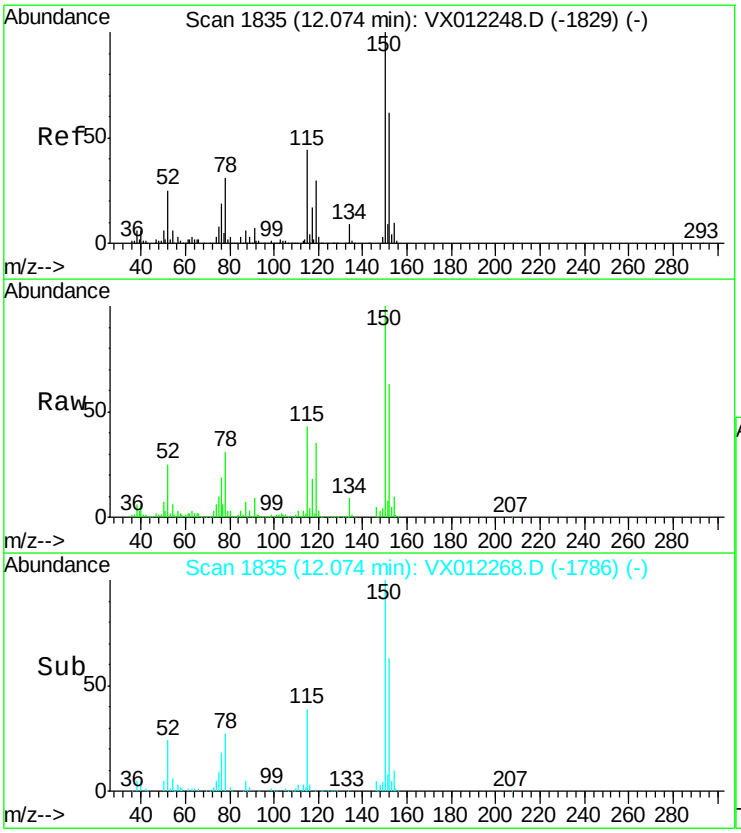
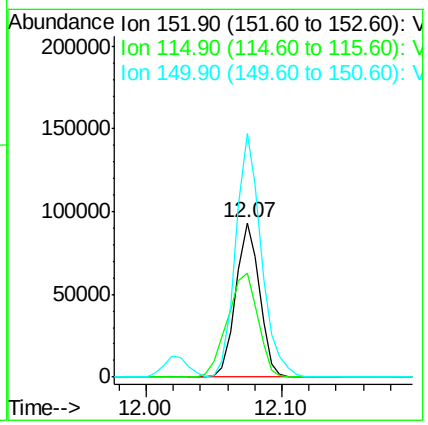
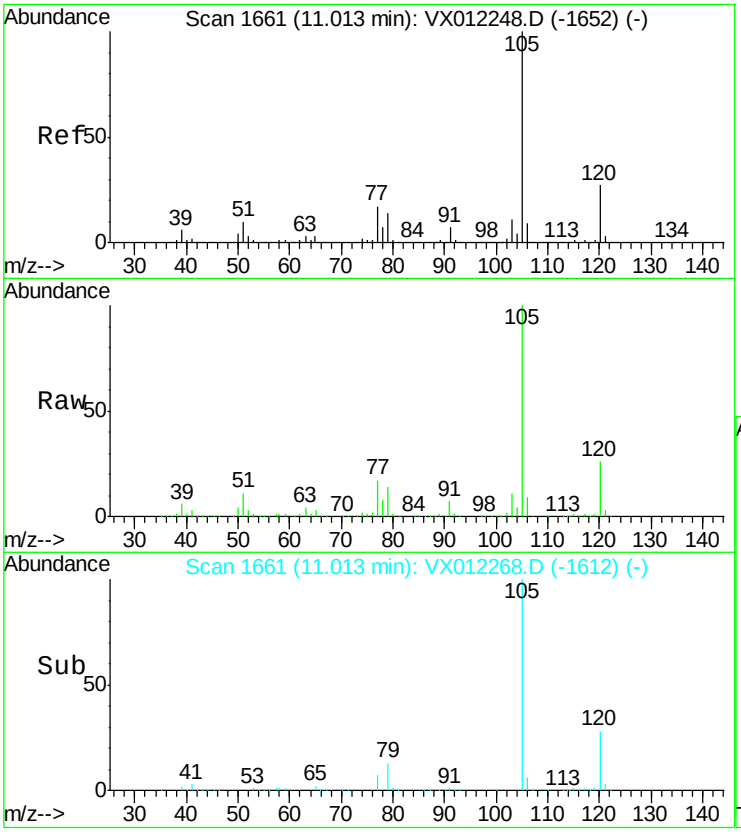


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:152 Resp: 112844

Ion	Ratio	Lower	Upper
152	100		
115	86.5	45.5	136.4
150	170.1	0.0	346.4

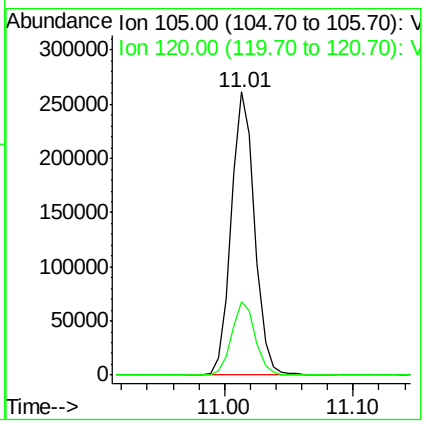




#73
Isopropylbenzene
Concen: 44.647 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:105 Resp: 331673

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.2	39.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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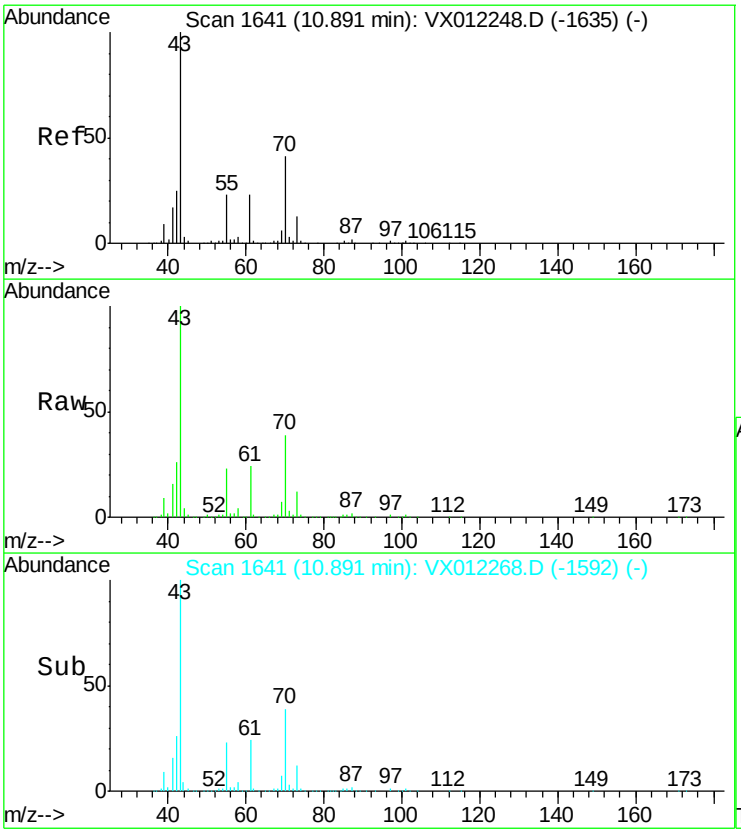
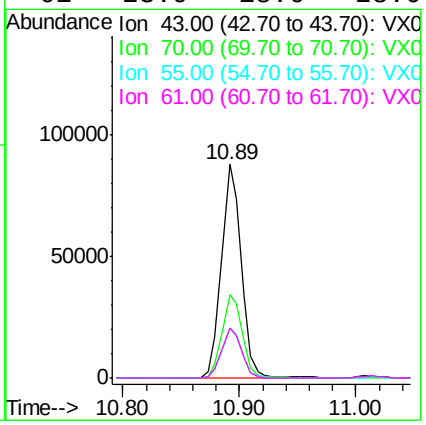
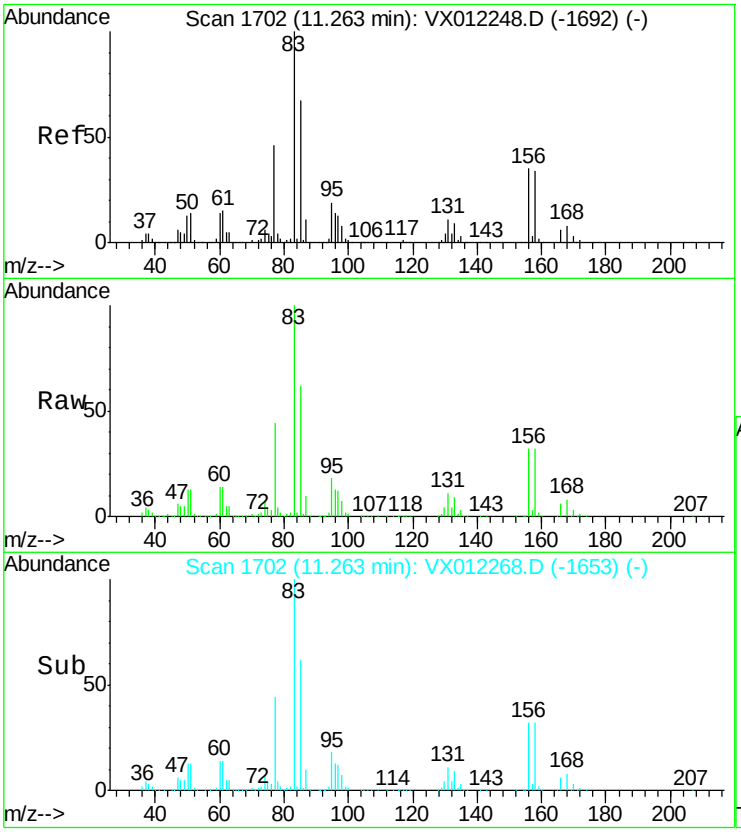


#74
N-amyl acetate
Concen: 46.613 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 43 Resp: 102960

Ion	Ratio	Lower	Upper
43	100		
70	40.1	32.9	49.3
55	23.7	19.1	28.7
61	23.9	18.6	28.0

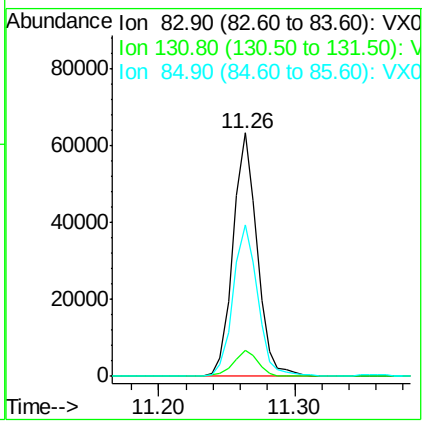




#75
1,1,2,2-Tetrachloroethane
Concen: 48.790 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 83 Resp: 77842

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.5	16.4
85	63.6	32.8	98.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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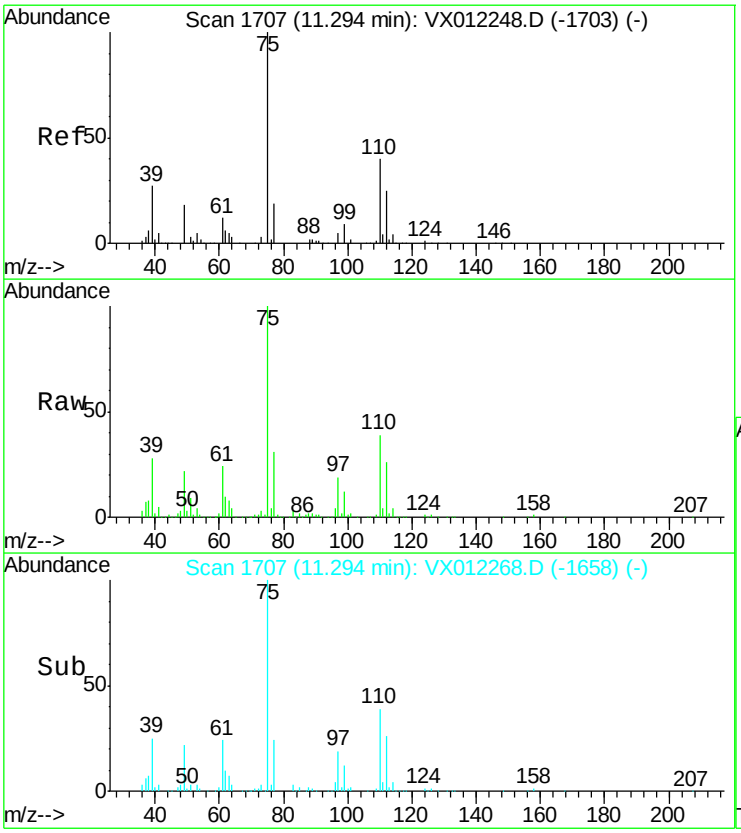
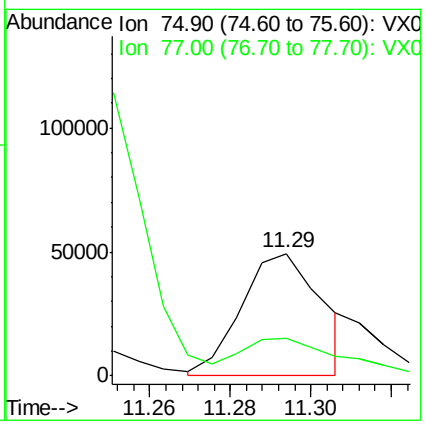
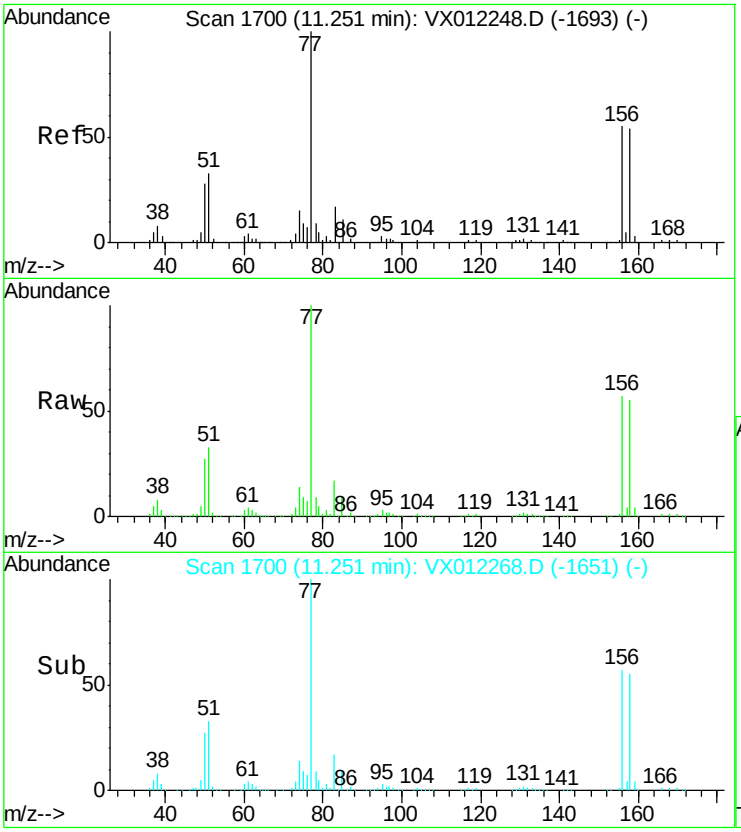


#76
1,2,3-Trichloropropane
Concen: 47.069 ug/l m
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 75 Resp: 68234

Ion	Ratio	Lower	Upper
75	100		
77	38.3	19.7	59.0

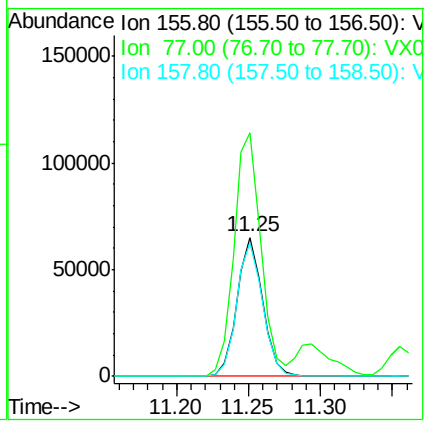




#77
Bromobenzene
Concen: 47.166 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:156 Resp: 80671

Ion	Ratio	Lower	Upper
156	100		
77	184.8	92.2	276.6
158	97.9	48.8	146.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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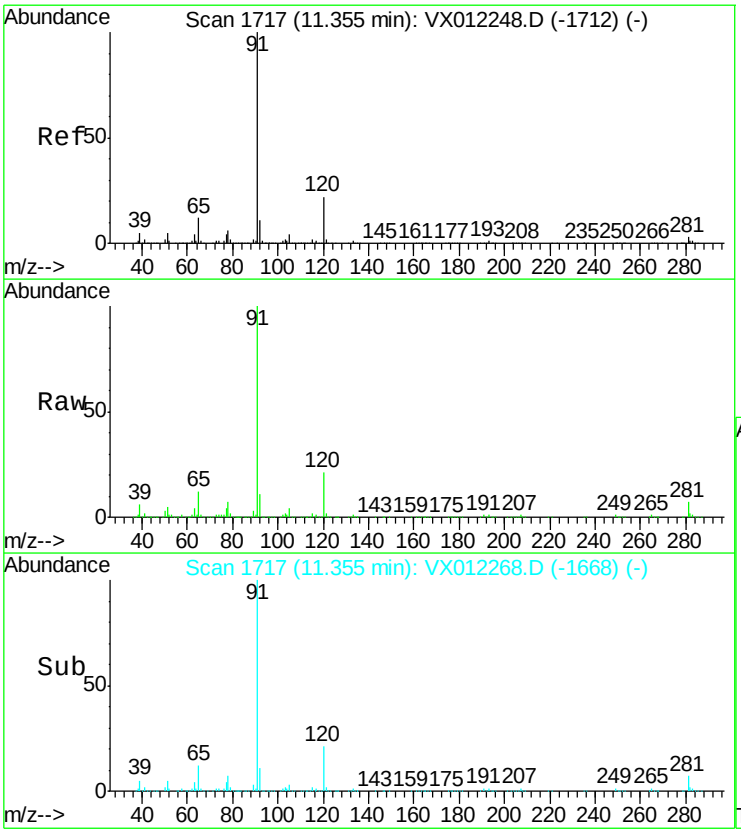
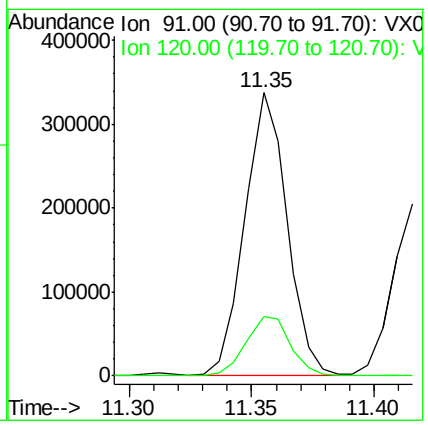
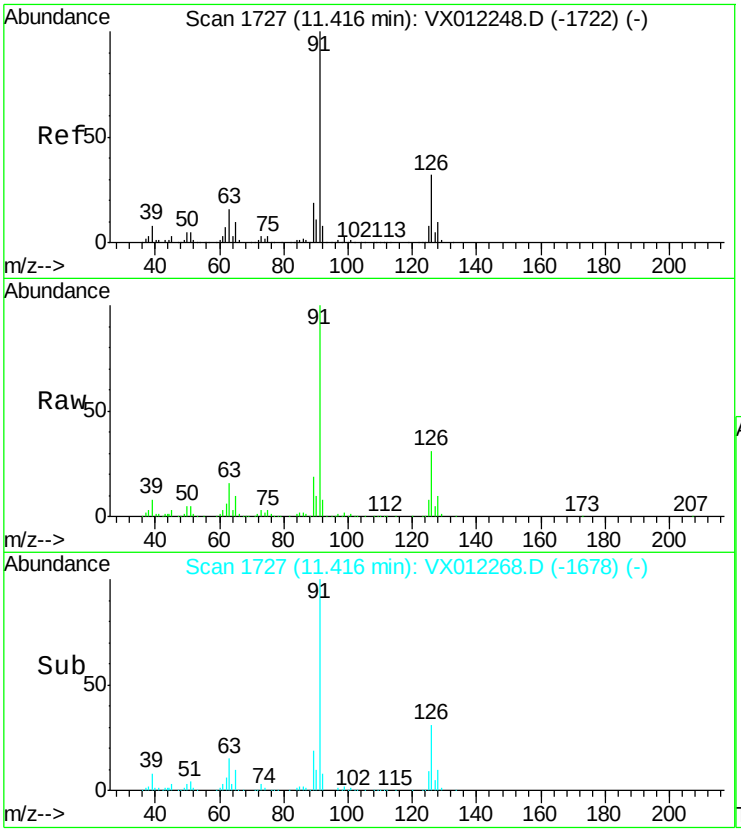


#78
n-propylbenzene
Concen: 44.922 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 91 Resp: 402996

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.2	33.6

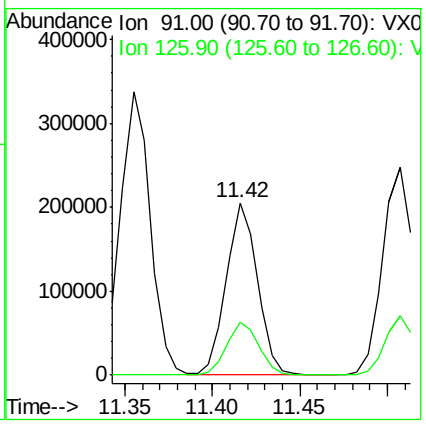




#79
2-Chlorotoluene
Concen: 45.748 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 91 Resp: 254267

Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.9	47.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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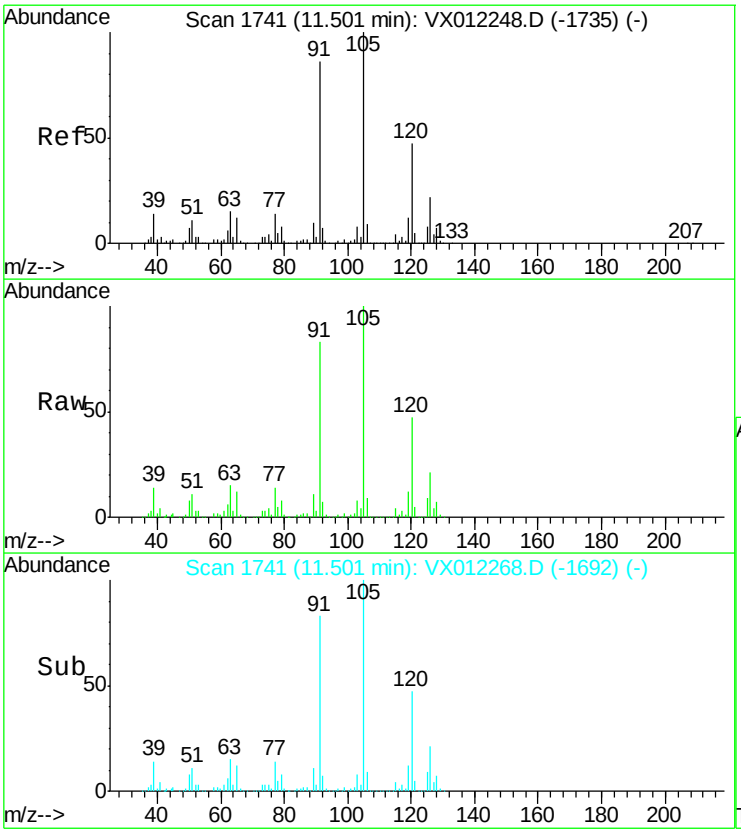
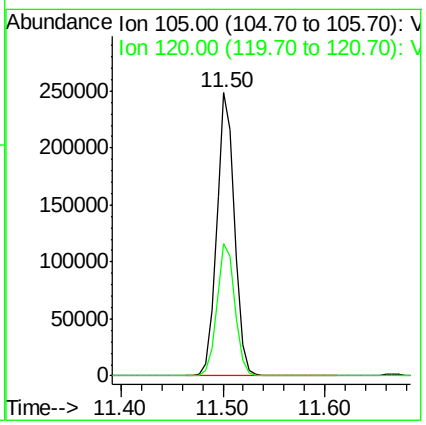
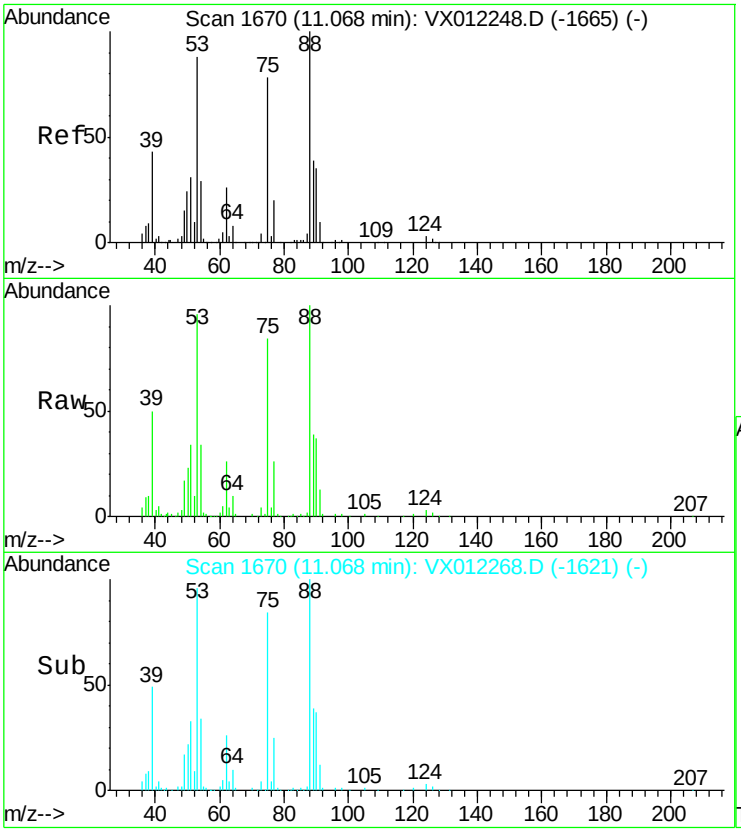


#80
1,3,5-Trimethylbenzene
Concen: 45.469 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:105 Resp: 303763

Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.7	71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 44.582 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 75 Resp: 21570

Ion	Ratio	Lower	Upper
75	100		
53	114.1	88.1	132.1
89	49.1	43.5	65.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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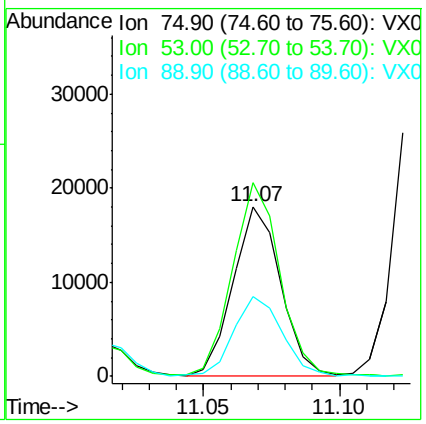
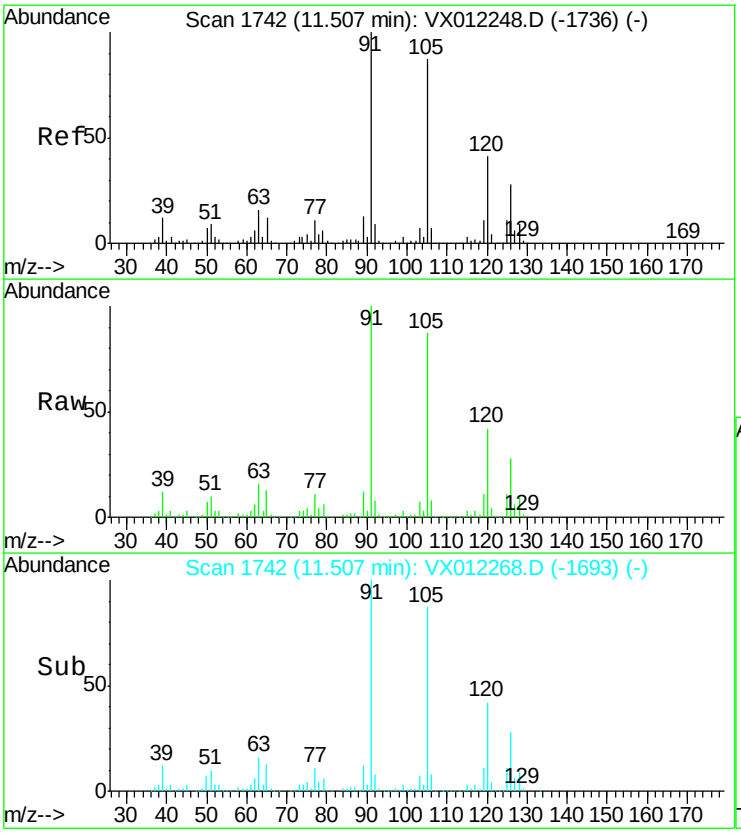
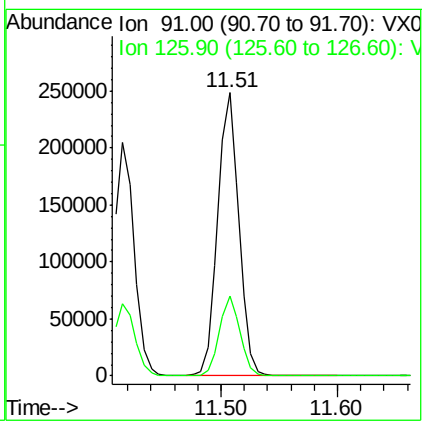


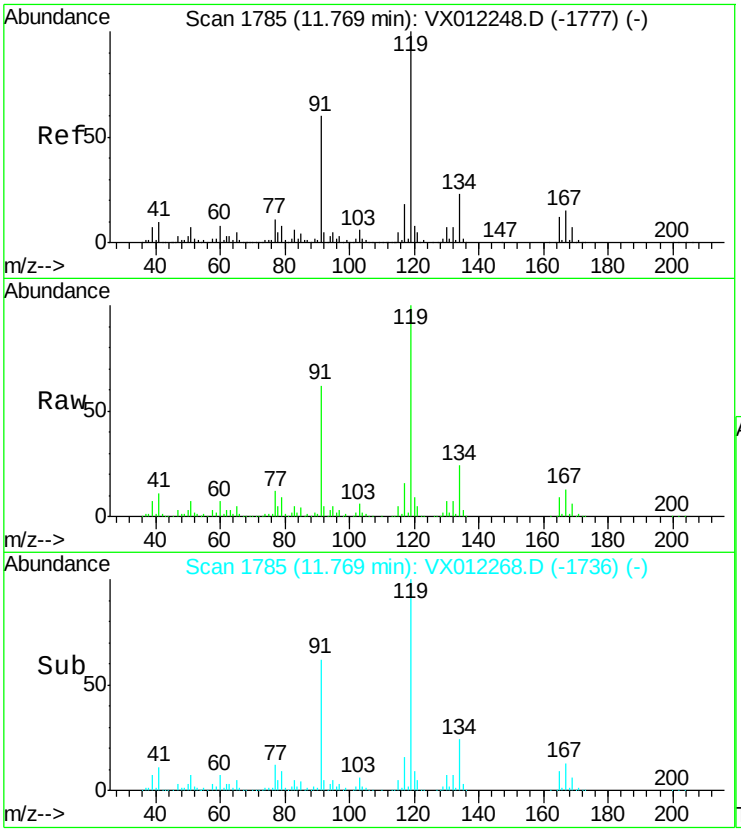


#82
4-Chlorotoluene
Concen: 46.514 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 91 Resp: 310693

Ion	Ratio	Lower	Upper
91	100		
126	27.4	14.0	42.0

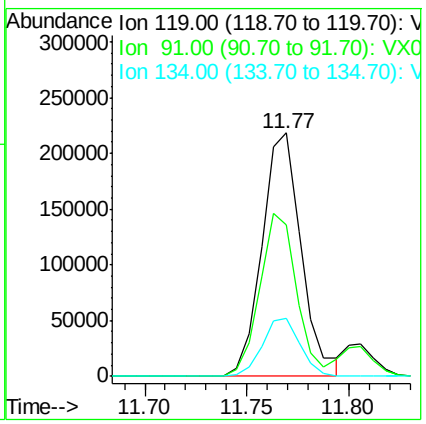




#83
tert-Butylbenzene
Concen: 45.250 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:119 Resp: 293537

Ion	Ratio	Lower	Upper
119	100		
91	62.4	30.9	92.8
134	22.8	11.2	33.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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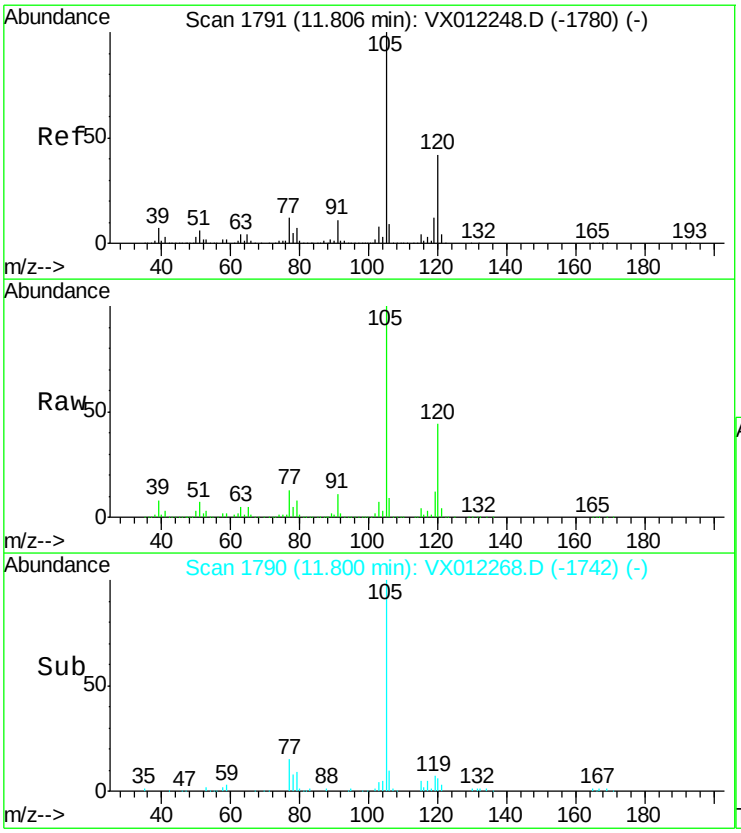
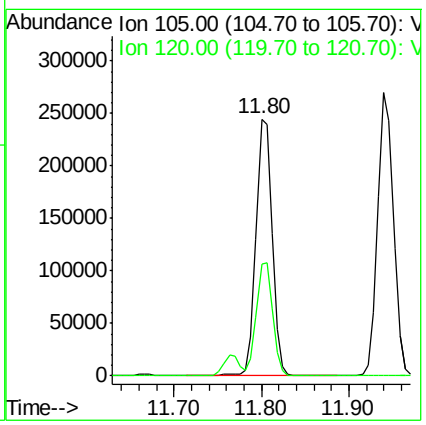
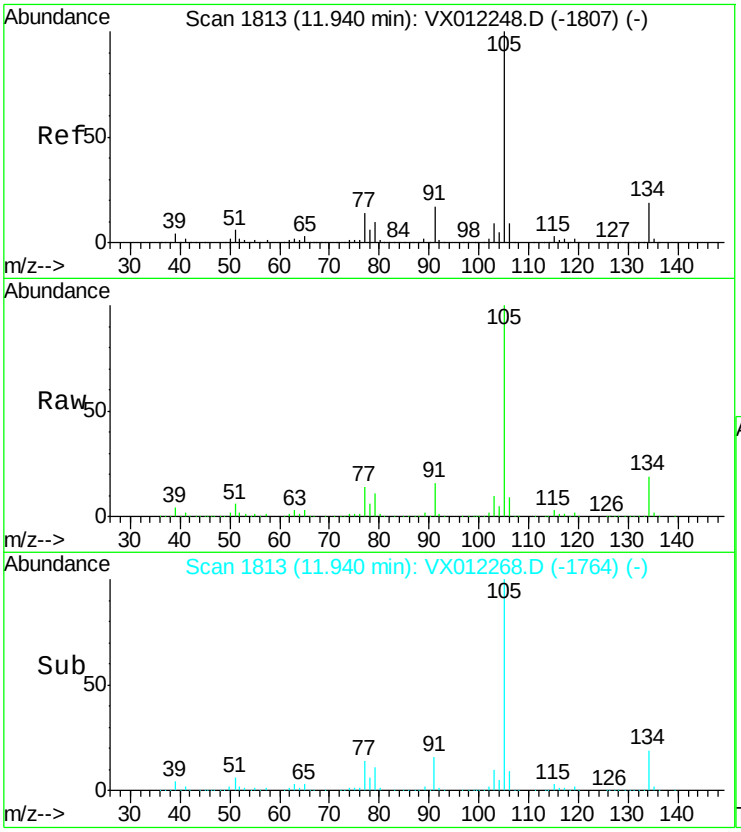


#84
1,2,4-Trimethylbenzene
Concen: 45.435 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:105 Resp: 313787

Ion	Ratio	Lower	Upper
105	100		
120	44.0	21.3	63.9

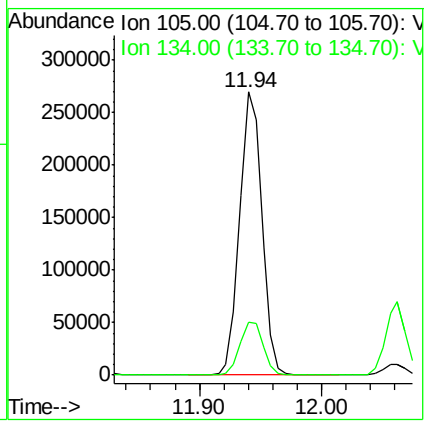




#85
sec-Butylbenzene
Concen: 43.666 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:105 Resp: 337986

Ion	Ratio	Lower	Upper
105	100		
134	19.7	9.9	29.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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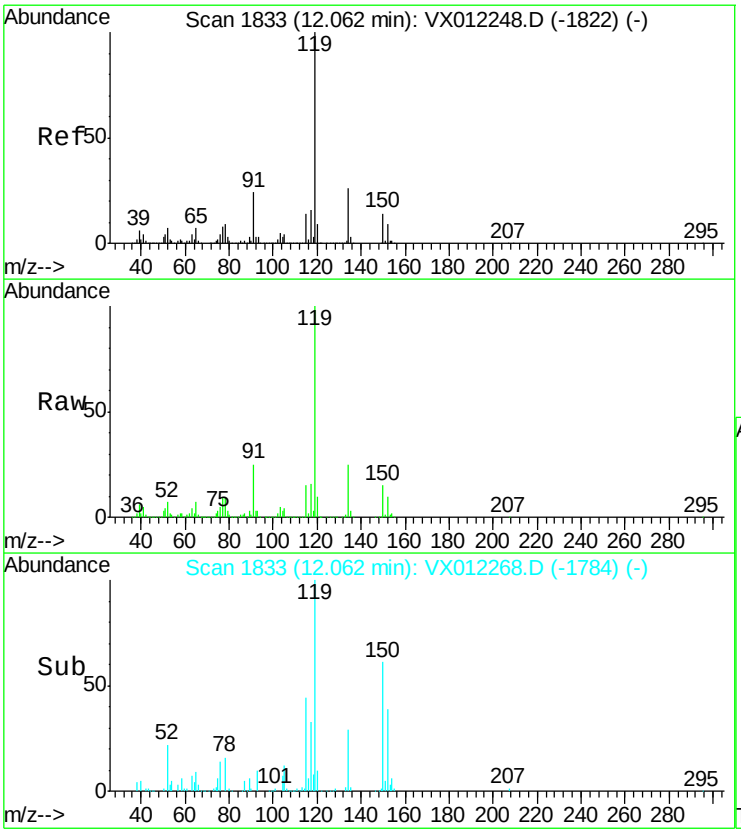
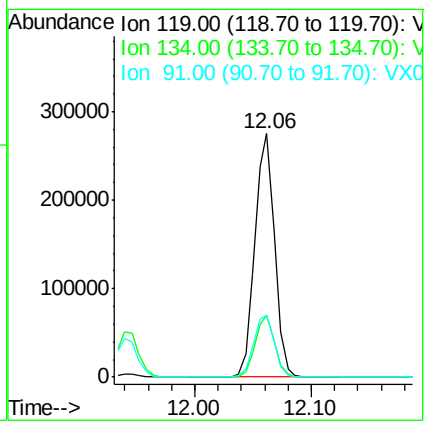
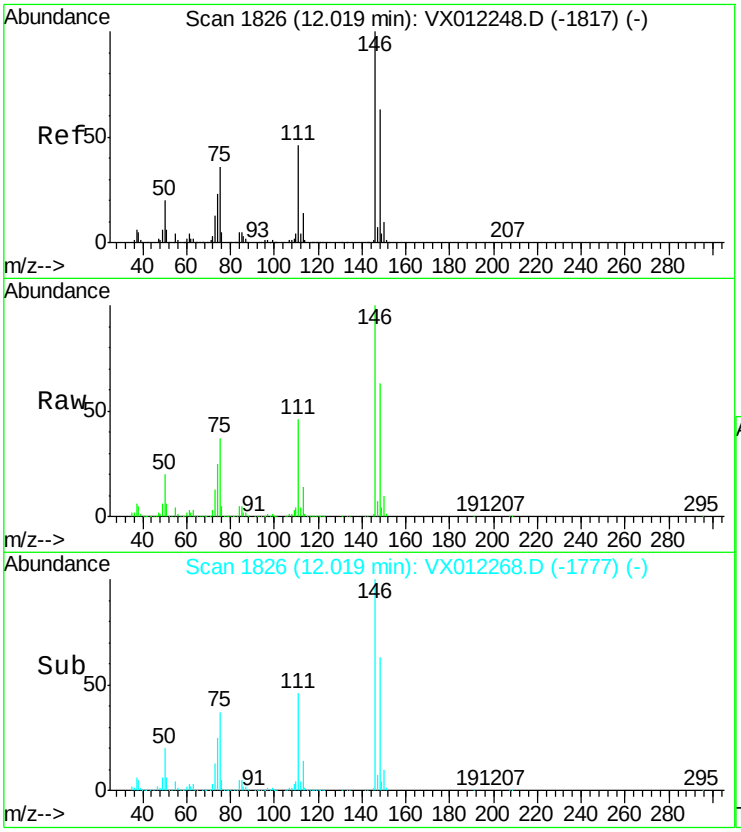


#86
p-Isopropyltoluene
Concen: 45.461 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:119 Resp: 325129

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.9	38.7
91	26.5	13.1	39.1

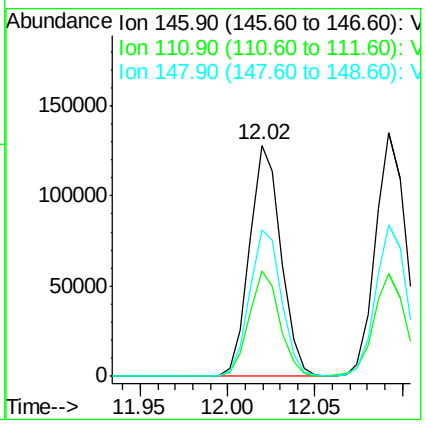




#87
1,3-Dichlorobenzene
Concen: 45.966 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:146 Resp: 160153

Ion	Ratio	Lower	Upper
146	100		
111	44.3	22.3	66.8
148	64.2	31.5	94.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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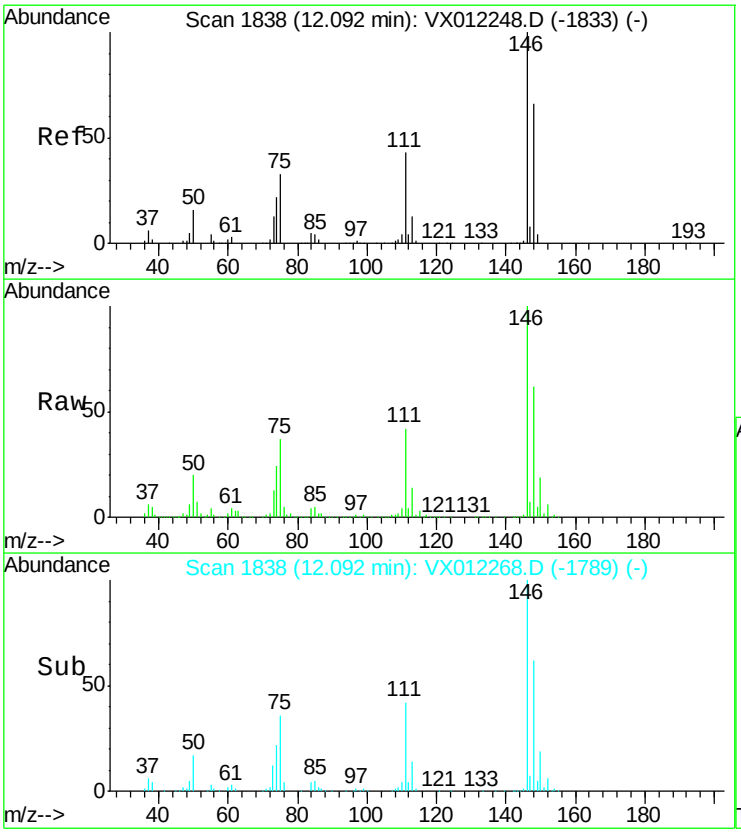
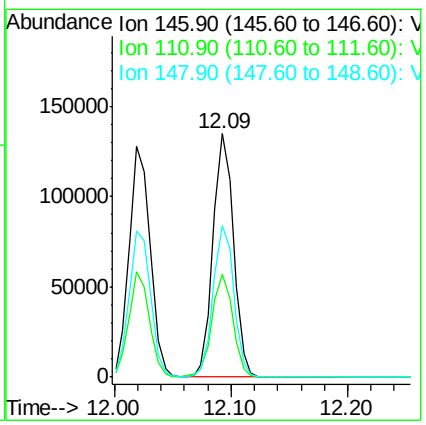
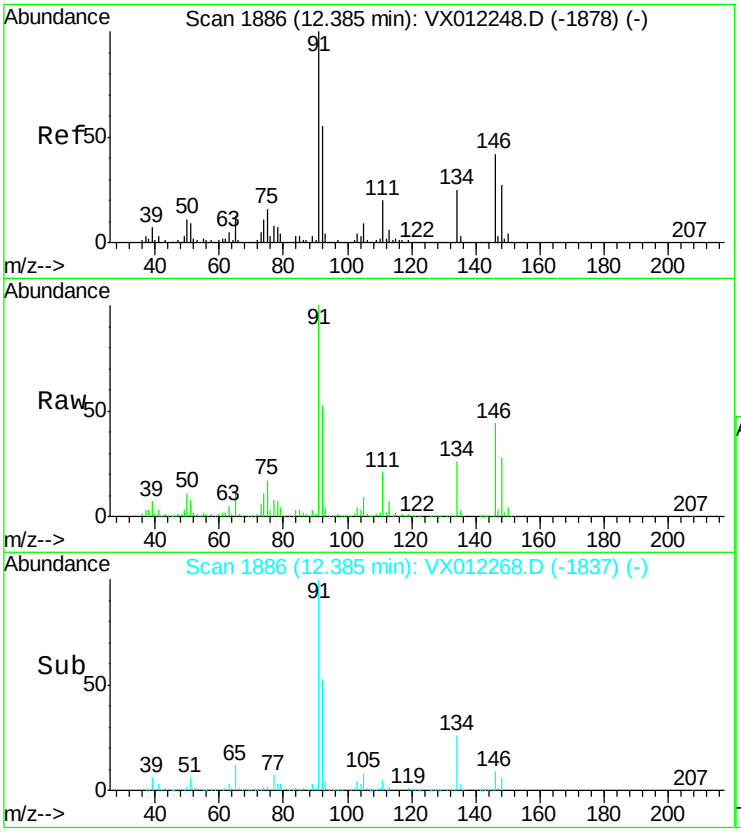


#88
1,4-Dichlorobenzene
Concen: 46.350 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:146 Resp: 163295

Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.6	64.8
148	62.8	32.4	97.2

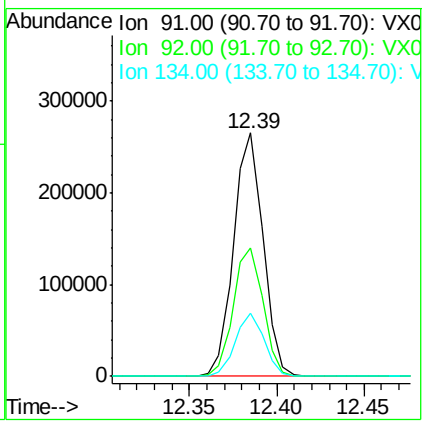




#89
n-Butylbenzene
Concen: 44.259 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 91 Resp: 310239

Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.6	82.7
134	25.7	12.5	37.5



Instrument :
MSVOA_X
ClientSampleId :
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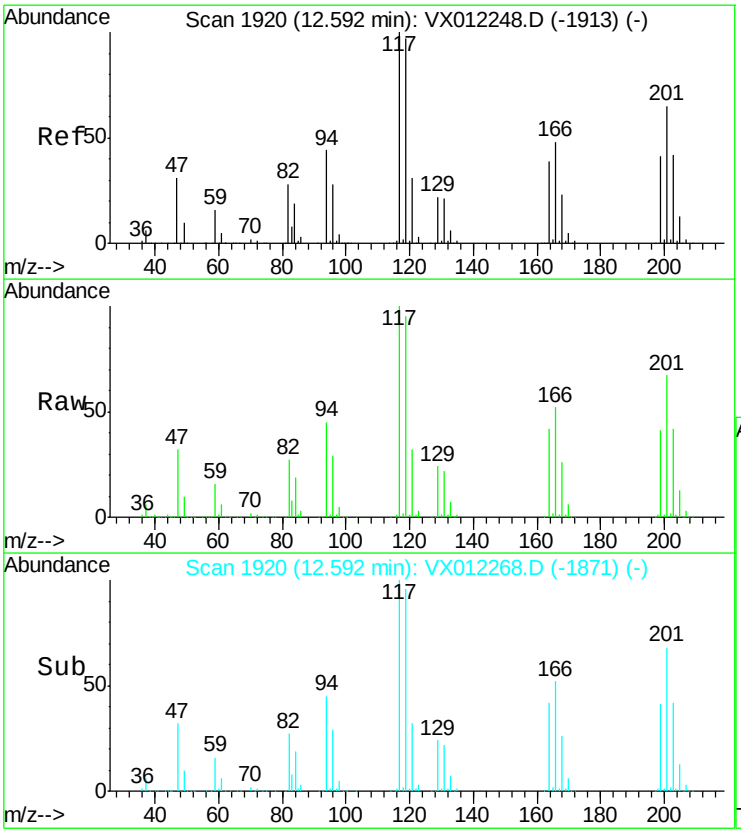
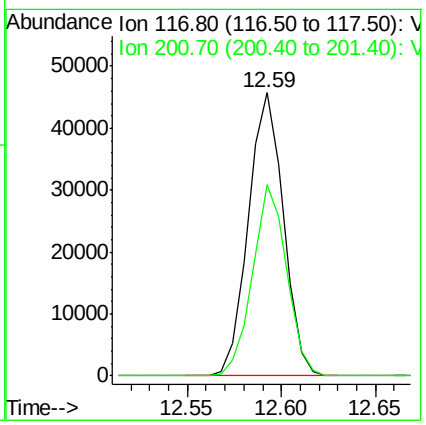
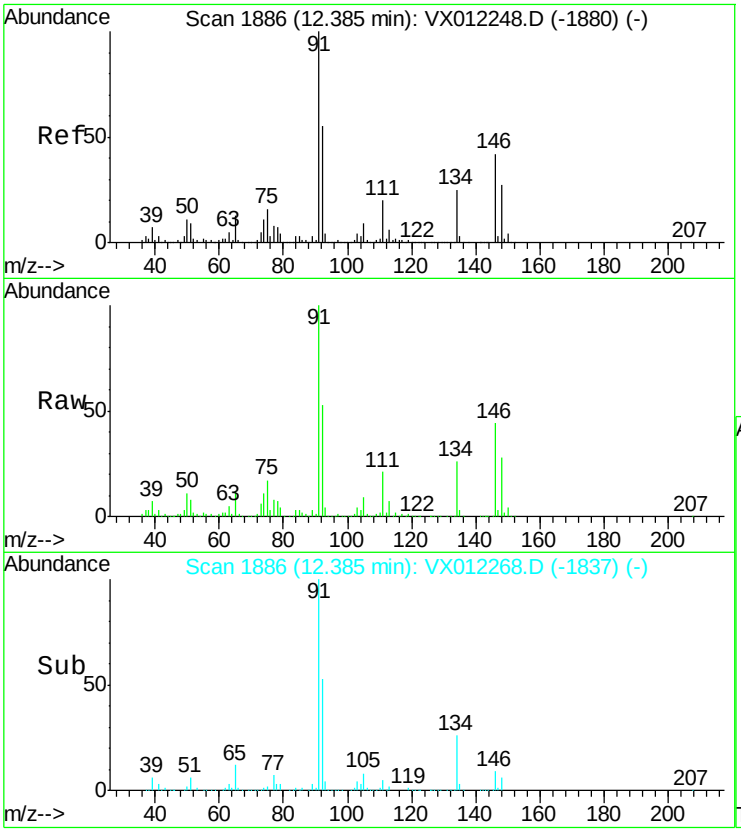


#90
Hexachloroethane
Concen: 44.786 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:117 Resp: 58997

Ion	Ratio	Lower	Upper
117	100		
201	65.7	32.2	96.6

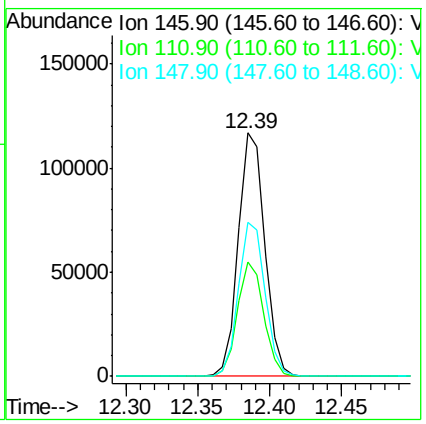




#91
1,2-Dichlorobenzene
Concen: 46.349 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:146 Resp: 149383

Ion	Ratio	Lower	Upper
146	100		
111	46.9	23.2	69.6
148	63.6	32.4	97.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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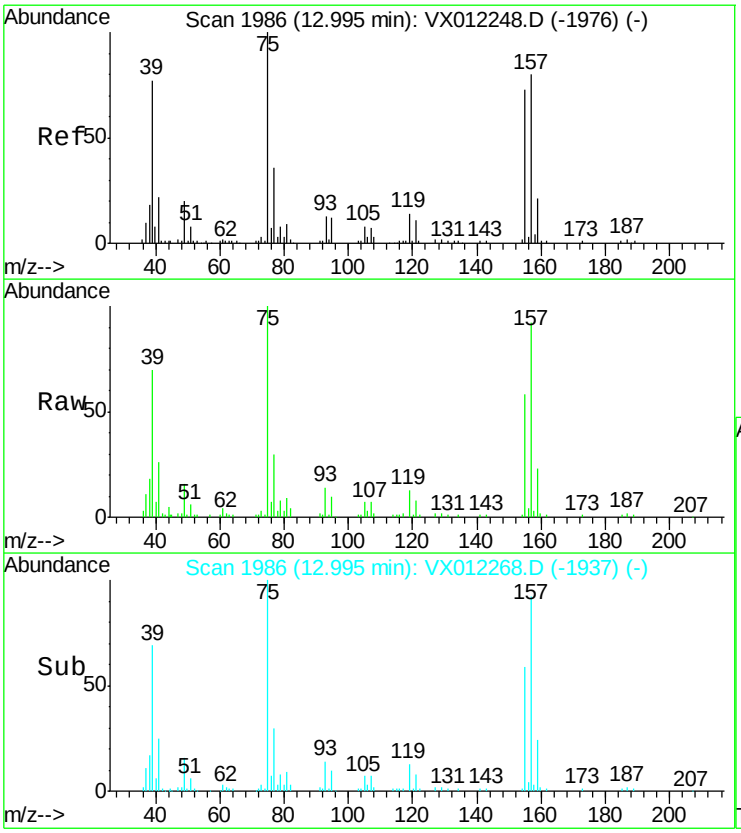
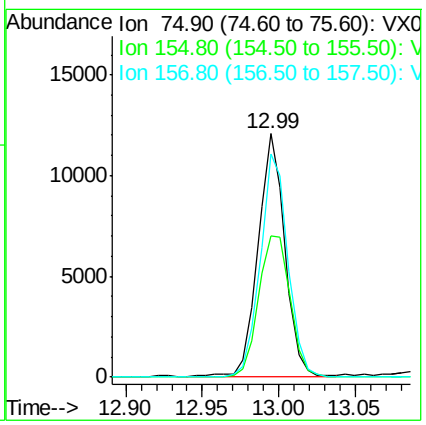
9/12/2019 8:59:48 AM

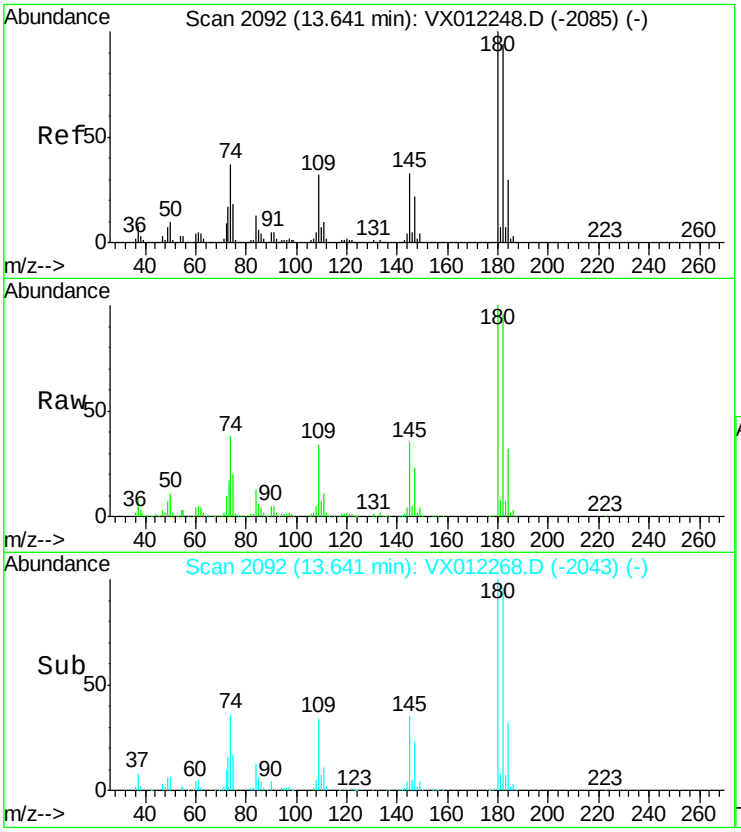


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.710 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion: 75 Resp: 14886

Ion	Ratio	Lower	Upper
75	100		
155	67.9	35.3	105.7
157	94.0	43.2	129.6

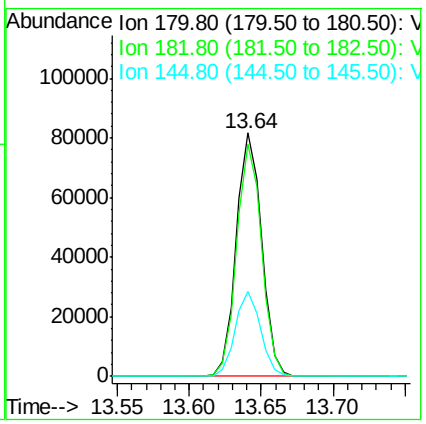




#93
1,2,4-Trichlorobenzene
Concen: 45.083 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:180 Resp: 100343

Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.9	140.8
145	34.9	17.1	51.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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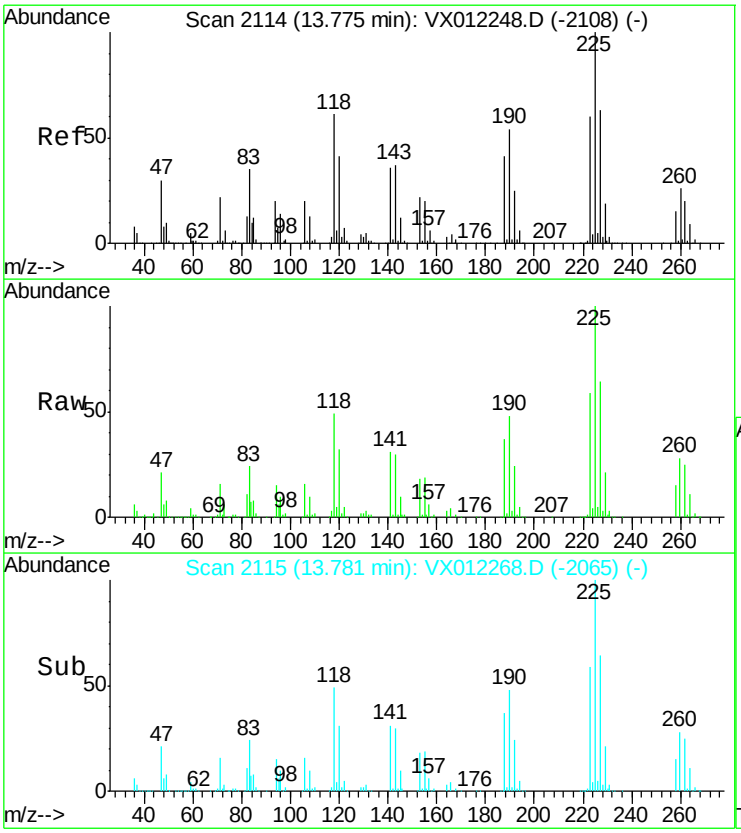
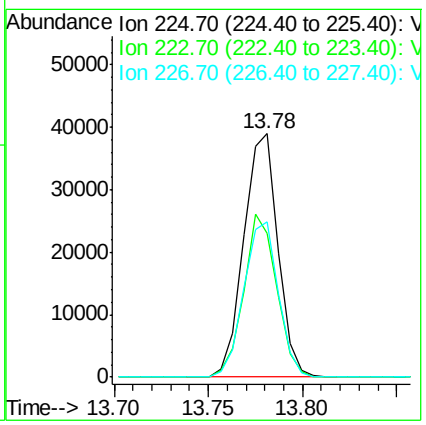
9/12/2019 8:59:48 AM

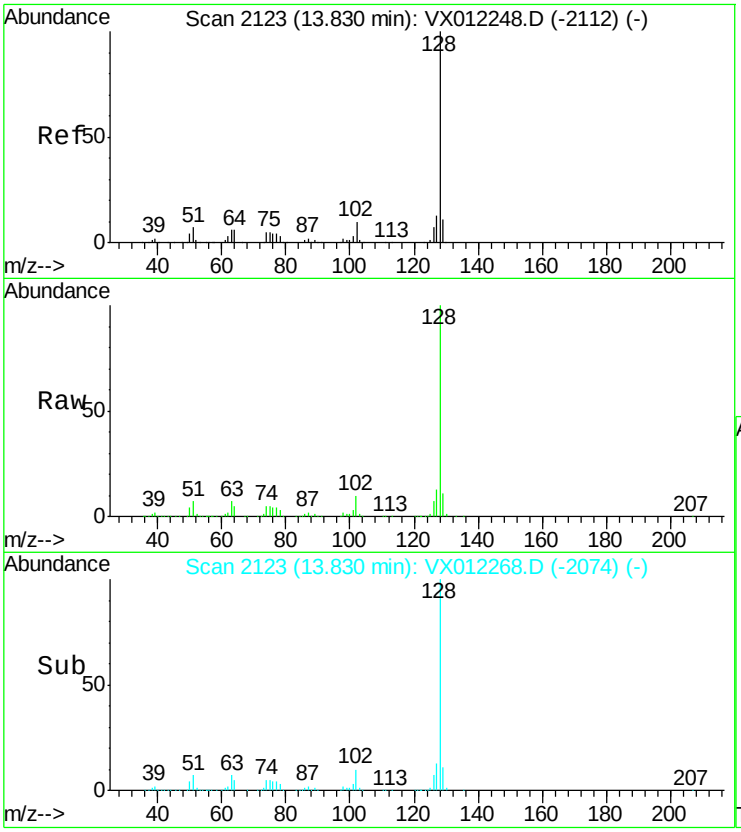


#94
Hexachlorobutadiene
Concen: 44.139 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.01 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:225 Resp: 48874

Ion	Ratio	Lower	Upper
225	100		
223	64.6	32.1	96.5
227	64.4	32.5	97.5

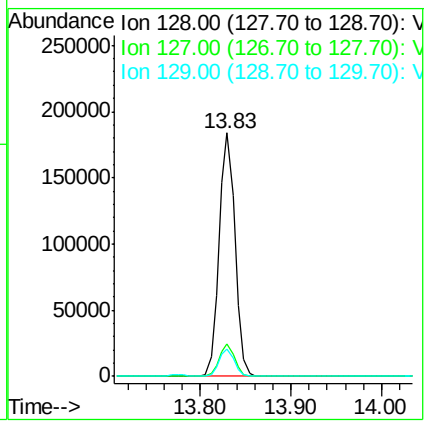




#95
Naphthalene
Concen: 47.271 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

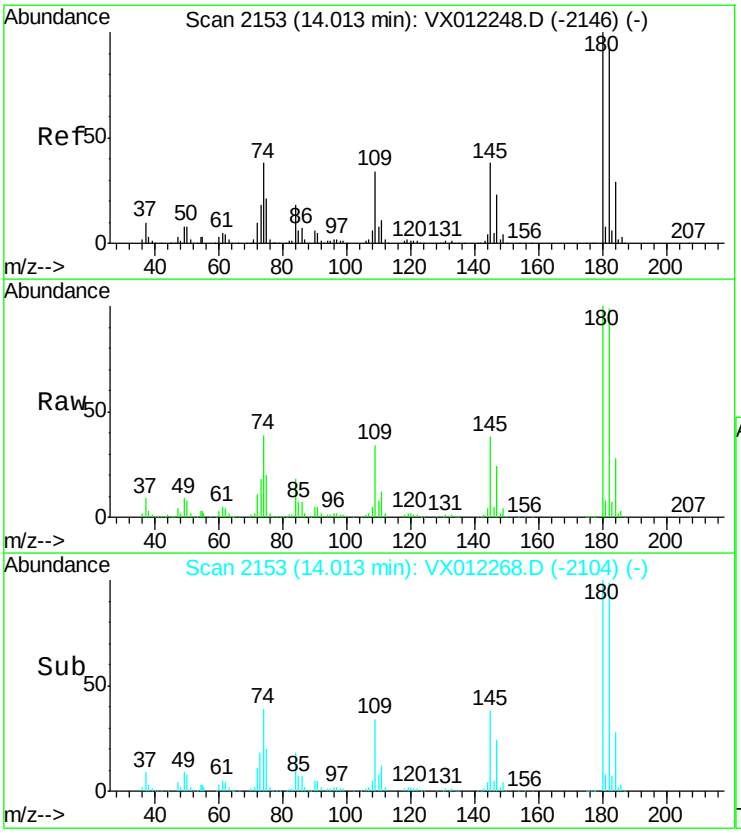
Tgt Ion:128 Resp: 225791

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.9	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
9/12/2019 8:59:48 AM



#96
1,2,3-Trichlorobenzene
Concen: 45.327 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX012268.D
Acq: 10 Sep 2019 21:32

Tgt Ion:180 Resp: 89263

Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.0	141.0
145	38.0	18.6	55.8