Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091219\
Data File : VX012341.D
Acq On : 12 Sep 2019 11:17
Operator : SY/SP
Sample : VX0912SBS01
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 12 13:10:14 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 : VX0912SBS01

Manual Integrations APPROVED
MMDadoda
9/13/2019 10:12:08 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	135138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	234684	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	216210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	110115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	91073	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.34%			
35) Dibromofluoromethane	5.48	113	72578	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.48%			
50) Toluene-d8	8.71	98	279157	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.82%			
62) 4-Bromofluorobenzene	11.14	95	115783	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	23940	21.668	ug/l	99
3) Chloromethane	1.31	50	21634	21.723	ug/l	99
4) Vinyl Chloride	1.39	62	21163	21.431	ug/l	97
5) Bromomethane	1.62	94	10126	22.778	ug/l	97
6) Chloroethane	1.70	64	14070	21.308	ug/l	99
7) Trichlorofluoromethane	1.91	101	38943	21.790	ug/l	95
8) Diethyl Ether	2.17	74	12868	21.101	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	26811	22.259	ug/l	98
10) Methyl Iodide	2.50	142	17258	15.054	ug/l	98
11) Tert butyl alcohol	3.03	59	17436m	79.648	ug/l	
12) 1,1-Dichloroethene	2.36	96	22905	22.399	ug/l	97
13) Acrolein	2.28	56	9038	90.493	ug/l	97
14) Allyl chloride	2.71	41	42242	20.262	ug/l	98
15) Acrylonitrile	3.13	53	39546	104.905	ug/l	98
16) Acetone	2.43	43	46078	101.877	ug/l	96
17) Carbon Disulfide	2.56	76	42934	19.994	ug/l	98
18) Methyl Acetate	2.76	43	19677	20.698	ug/l	97
19) Methyl tert-butyl Ether	3.18	73	84146	20.837	ug/l	99
20) Methylene Chloride	2.84	84	32553	21.571	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	25511	20.910	ug/l	93
22) Diisopropyl ether	3.84	45	99283	20.823	ug/l	96
23) Vinyl Acetate	3.80	43	298062	101.890	ug/l	100
24) 1,1-Dichloroethane	3.68	63	54540	21.355	ug/l	99
25) 2-Butanone	4.66	43	57408	99.289	ug/l	92
26) 2,2-Dichloropropane	4.56	77	49941	20.828	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	33507	21.273	ug/l	99
28) Bromochloromethane	5.00	49	23784	19.857	ug/l	99
29) Tetrahydrofuran	5.12	42	31608	101.321	ug/l	97
30) Chloroform	5.20	83	60221	20.911	ug/l	96
31) Cyclohexane	5.56	56	37291	21.020	ug/l	95
32) 1,1,1-Trichloroethane	5.48	97	50815	20.549	ug/l	98
36) 1,1-Dichloropropene	5.79	75	37348	21.825	ug/l	98
37) Ethyl Acetate	4.82	43	22562	21.329	ug/l #	95
38) Carbon Tetrachloride	5.77	117	41636	20.738	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091219\
Data File : VX012341.D
Acq On : 12 Sep 2019 11:17
Operator : SY/SP
Sample : VX0912SBS01
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

Manual Integrations APPROVED
MMDadoda
9/13/2019 10:12:08 AM

Quant Time: Sep 12 13:10:14 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	40225	21.420	ug/l		98
40) Benzene	6.13	78	111082	21.448	ug/l		98
41) Methacrylonitrile	5.03	41	13875	21.276	ug/l		99
42) 1,2-Dichloroethane	6.18	62	43848	21.421	ug/l		99
43) Isopropyl Acetate	6.43	43	46171	20.702	ug/l		100
44) Trichloroethene	7.21	130	30765	21.949	ug/l		94
45) 1,2-Dichloropropane	7.51	63	30642	21.374	ug/l		98
46) Dibromomethane	7.65	93	17093	21.816	ug/l		99
47) Bromodichloromethane	7.89	83	42629	19.937	ug/l		96
48) Methyl methacrylate	7.76	41	21678	20.307	ug/l		98
49) 1,4-Dioxane	7.73	88	5677	394.105	ug/l		97
51) 4-Methyl-2-Pentanone	8.64	43	119193	101.264	ug/l		99
52) Toluene	8.78	92	73547	21.499	ug/l		98
53) t-1,3-Dichloropropene	9.04	75	43435	20.353	ug/l		97
54) cis-1,3-Dichloropropene	8.43	75	47867	20.227	ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	26125	21.522	ug/l		96
56) Ethyl methacrylate	9.17	69	33410	20.328	ug/l		98
57) 1,3-Dichloropropane	9.37	76	45252	21.827	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	86262	102.405	ug/l		97
59) 2-Hexanone	9.49	43	86190	105.313	ug/l		99
60) Dibromochloromethane	9.57	129	28580	20.168	ug/l		99
61) 1,2-Dibromoethane	9.67	107	23998	21.239	ug/l		99
64) Tetrachloroethene	9.33	164	24894	21.771	ug/l		95
65) Chlorobenzene	10.14	112	85482	21.638	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.21	131	31594	21.215	ug/l		99
67) Ethyl Benzene	10.24	91	150207	21.378	ug/l		98
68) m/p-Xylenes	10.35	106	112063	43.326	ug/l		100
69) o-Xylene	10.70	106	54050	21.332	ug/l		100
70) Styrene	10.71	104	96314	21.434	ug/l		99
71) Bromoform	10.85	173	15212	19.698	ug/l	#	98
73) Isopropylbenzene	11.01	105	152523	21.040	ug/l		99
74) N-amyl acetate	10.89	43	40831	18.943	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.26	83	32225	20.698	ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	27654m	19.549	ug/l		
77) Bromobenzene	11.25	156	35274	21.135	ug/l		99
78) n-propylbenzene	11.35	91	178856	20.431	ug/l		100
79) 2-Chlorotoluene	11.42	91	110662	20.404	ug/l		99
80) 1,3,5-Trimethylbenzene	11.50	105	134993	20.707	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	8576	18.165	ug/l		95
82) 4-Chlorotoluene	11.51	91	136727	20.977	ug/l		100
83) tert-Butylbenzene	11.76	119	136286	21.530	ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	139516	20.702	ug/l		98
85) sec-Butylbenzene	11.94	105	157632	20.870	ug/l		100
86) p-Isopropyltoluene	12.06	119	149074	21.361	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	73117	21.506	ug/l		99
88) 1,4-Dichlorobenzene	12.09	146	73149	21.277	ug/l		97
89) n-Butylbenzene	12.38	91	143645	21.000	ug/l		98
90) Hexachloroethane	12.59	117	24658	19.182	ug/l		99
91) 1,2-Dichlorobenzene	12.38	146	66771	21.231	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	5831	18.349	ug/l		97

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091219\
Data File : VX012341.D
Acq On : 12 Sep 2019 11:17
Operator : SY/SP
Sample : VX0912SBS01
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

Manual Integrations APPROVED
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9/13/2019 10:12:08 AM

Quant Time: Sep 12 13:10:14 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	45873	21.121	ug/l	99
94) Hexachlorobutadiene	13.77	225	23751	21.982	ug/l	98
95) Naphthalene	13.83	128	93787	20.122	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	41209	21.444	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091219\
Data File : VX012341.D
Acq On : 12 Sep 2019 11:17
Operator : SY/SP
Sample : VX0912SBS01
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 12 13:10:14 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 :
VX0912SBS01

Manual Integrations APPROVED
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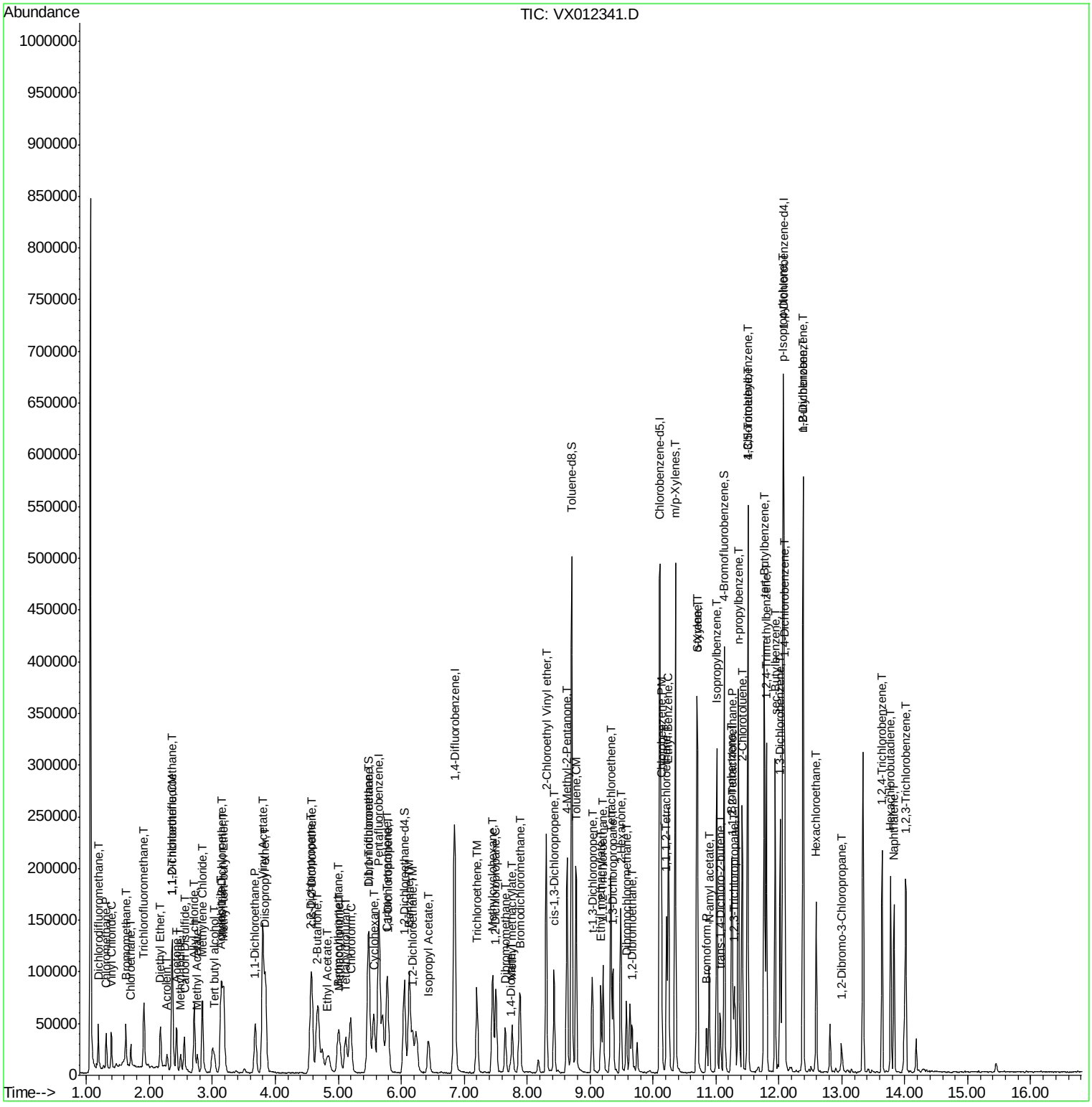
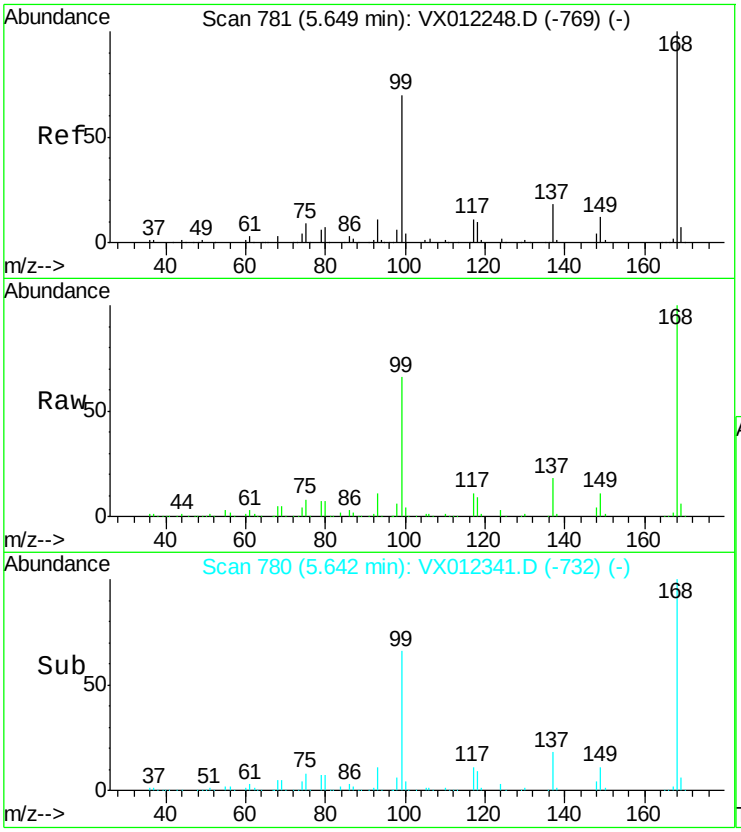
9/13/2019 10:12:08 AM

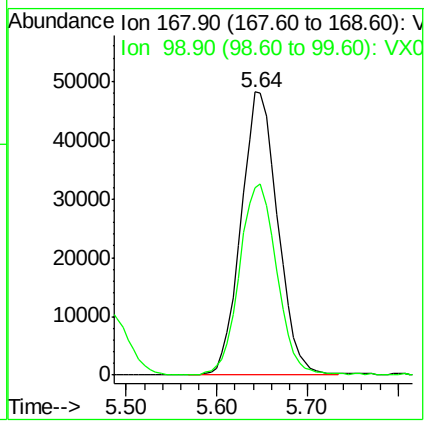




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

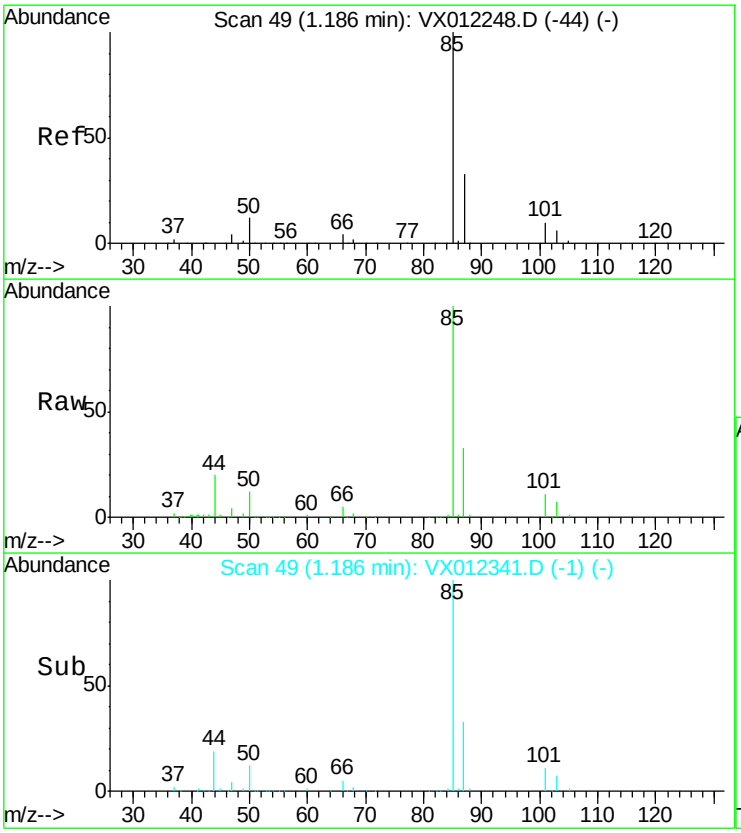
Tgt Ion:168 Resp: 135138

Ion	Ratio	Lower	Upper
168	100		
99	66.1	55.8	83.6



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

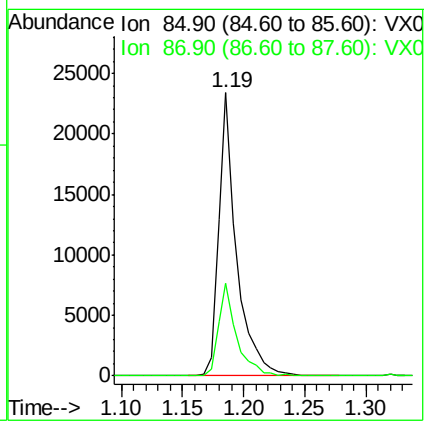
Manual Integrations APPROVED
MMDadoda
9/13/2019 10:12:08 AM

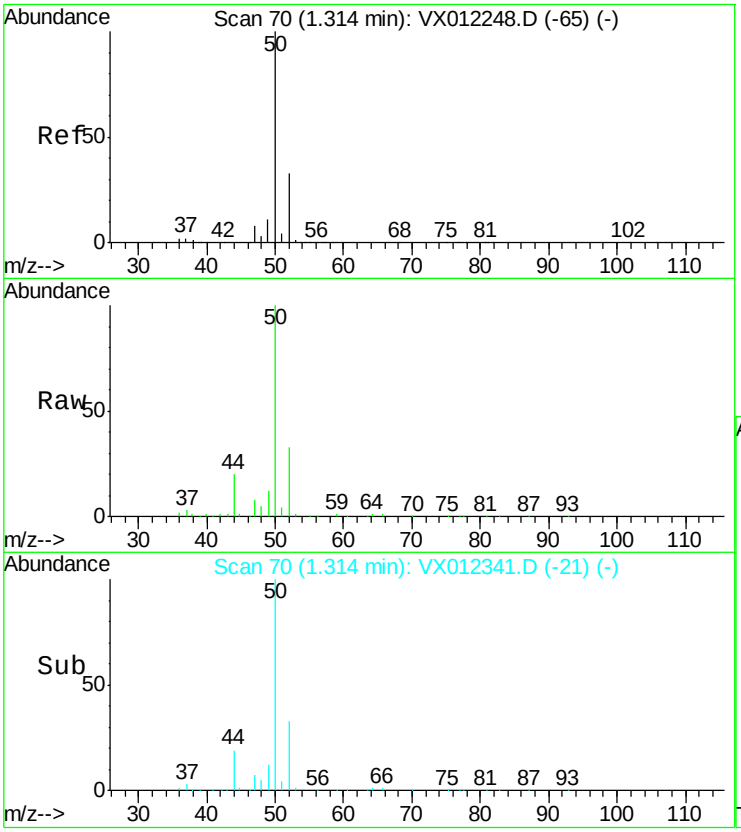


#2
Dichlorodifluoromethane
Concen: 21.668 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 85 Resp: 23940

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.7	50.0

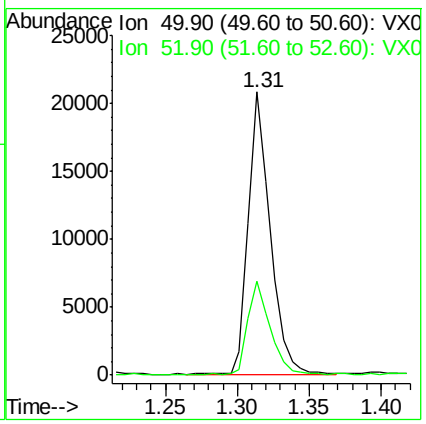




#3
Chloromethane
Concen: 21.723 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 50 Resp: 21634

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.7	40.1



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

Manual Integrations APPROVED
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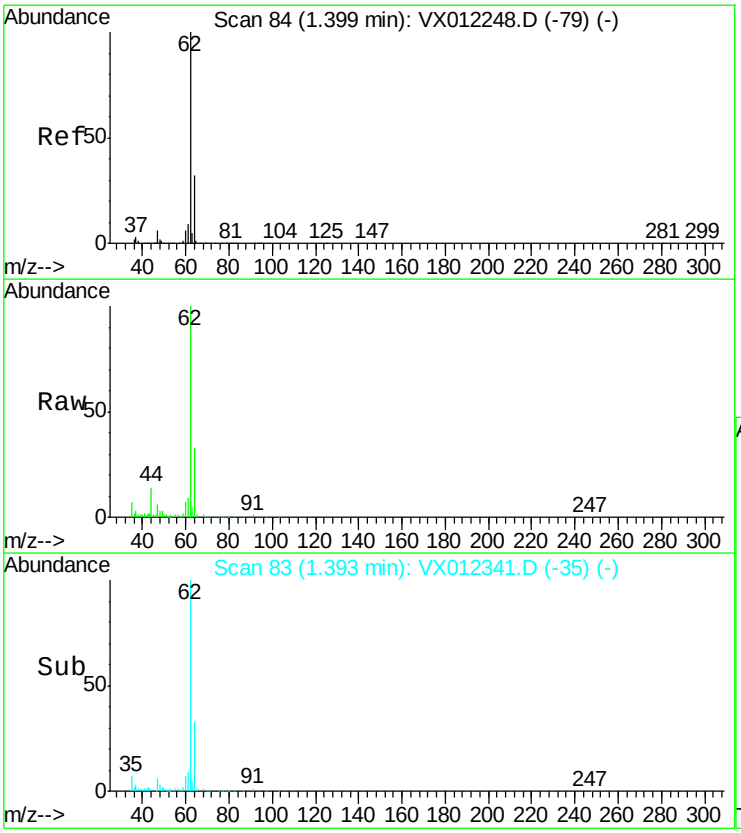
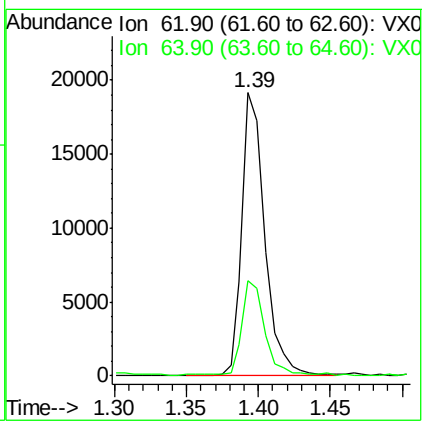
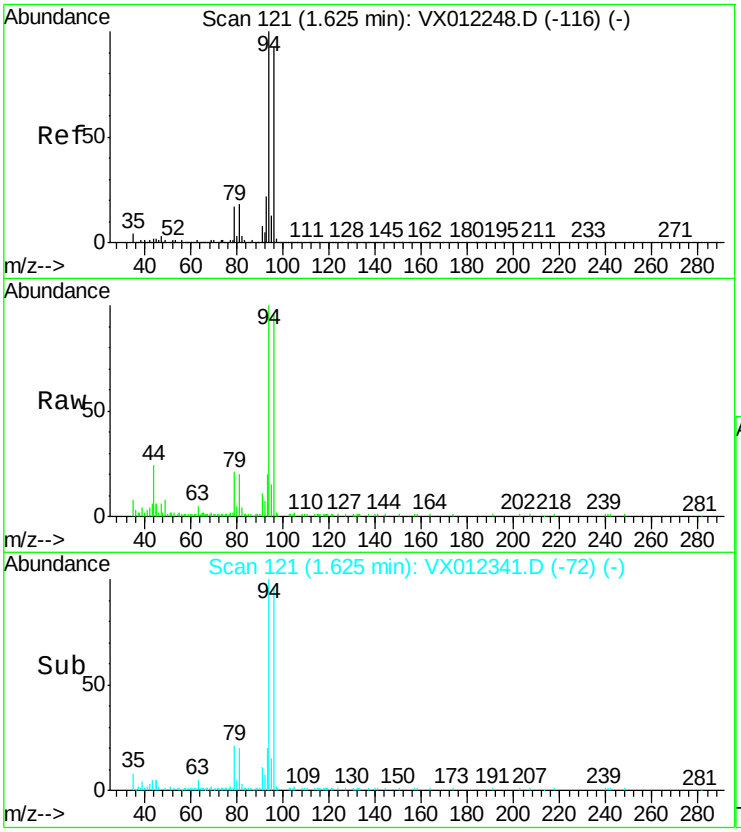


#4
Vinyl Chloride
Concen: 21.431 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 62 Resp: 21163

Ion	Ratio	Lower	Upper
62	100		
64	33.5	25.5	38.3

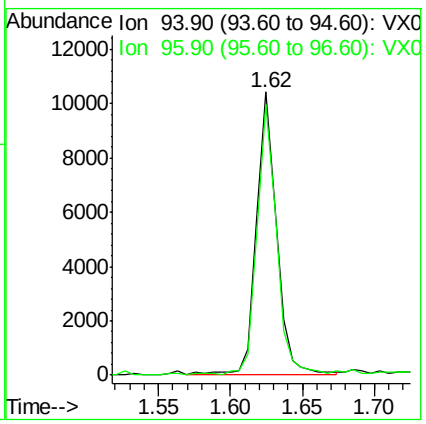




#5
Bromomethane
Concen: 22.778 ug/l
RT: 1.62 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

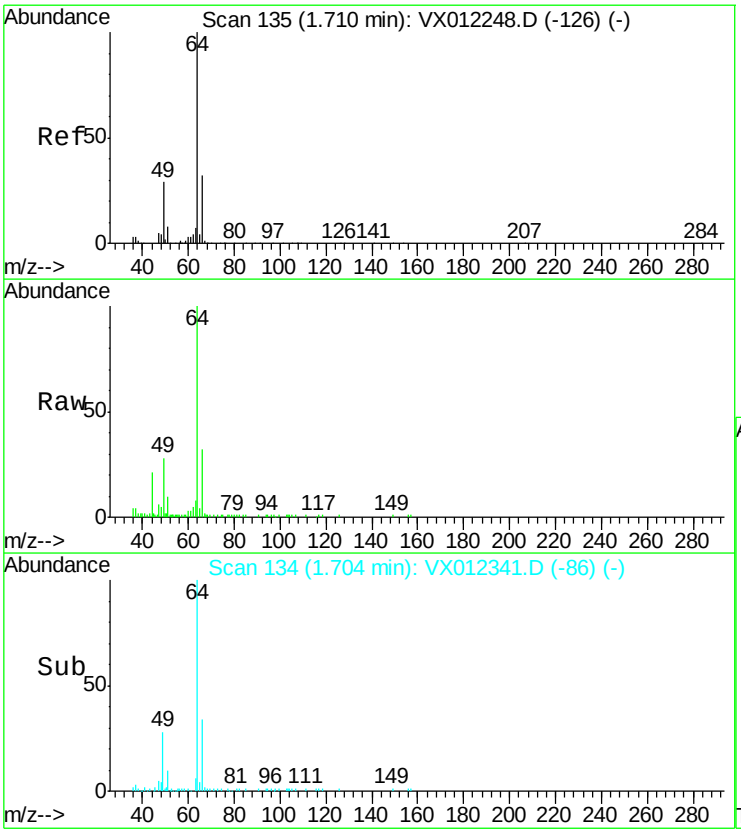
Tgt Ion: 94 Resp: 10126

Ion	Ratio	Lower	Upper
94	100		
96	95.6	74.0	111.0



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

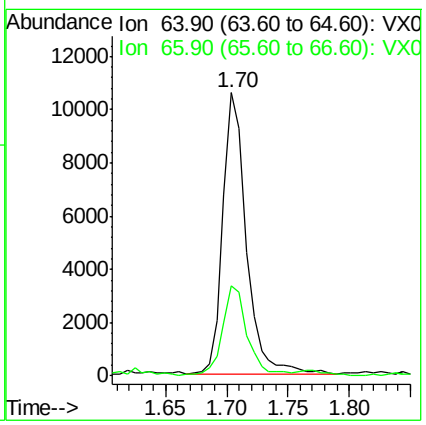
Manual Integrations APPROVED
MMDadoda
9/13/2019 10:12:08 AM

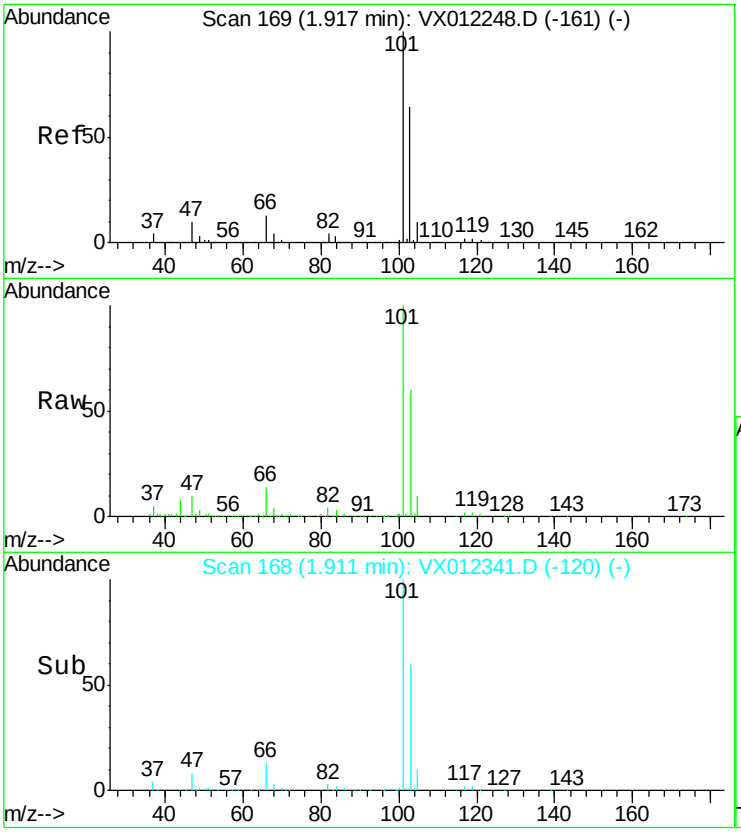


#6
Chloroethane
Concen: 21.308 ug/l
RT: 1.70 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 64 Resp: 14070

Ion	Ratio	Lower	Upper
64	100		
66	31.5	25.8	38.6

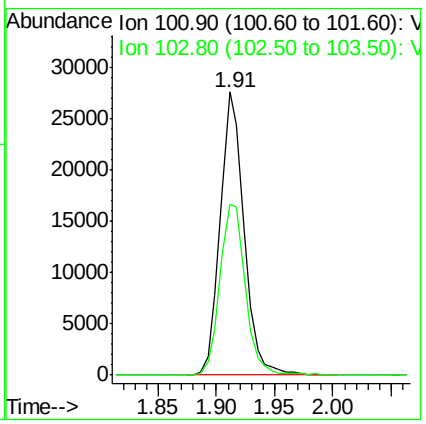




#7
Trichlorofluoromethane
Concen: 21.790 ug/l
RT: 1.91 min Scan# 168
Delta R.T. -0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

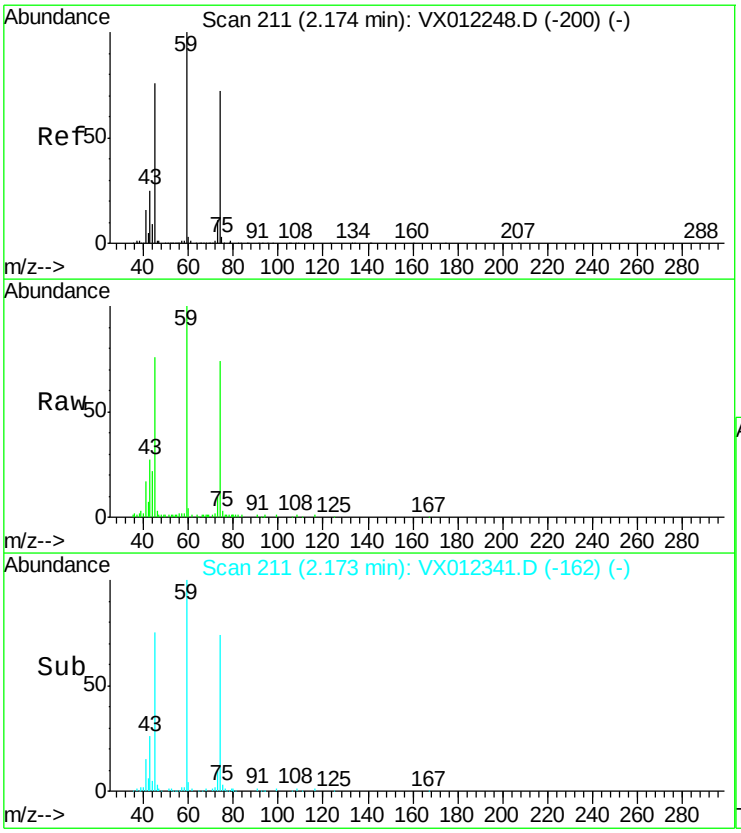
Tgt Ion:101 Resp: 38943

Ion	Ratio	Lower	Upper
101	100		
103	60.5	51.4	77.2



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

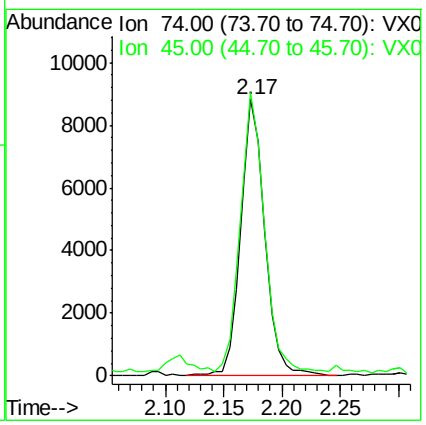
Manual Integrations APPROVED
MMDadoda
9/13/2019 10:12:08 AM

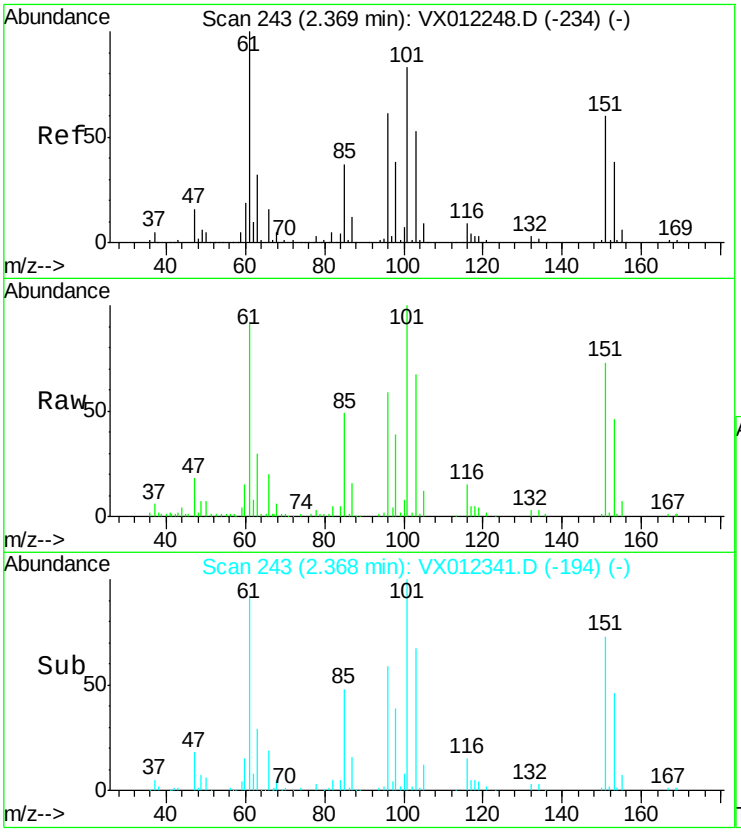


#8
Diethyl Ether
Concen: 21.101 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 74 Resp: 12868

Ion	Ratio	Lower	Upper
74	100		
45	99.5	51.3	153.9





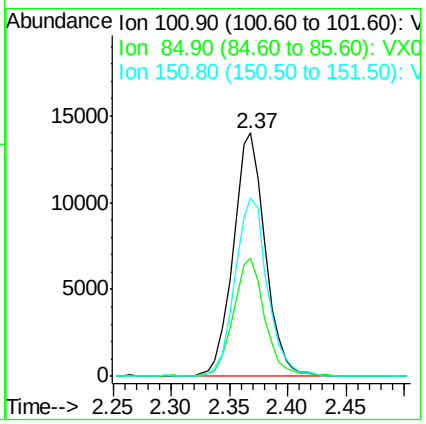
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.259 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

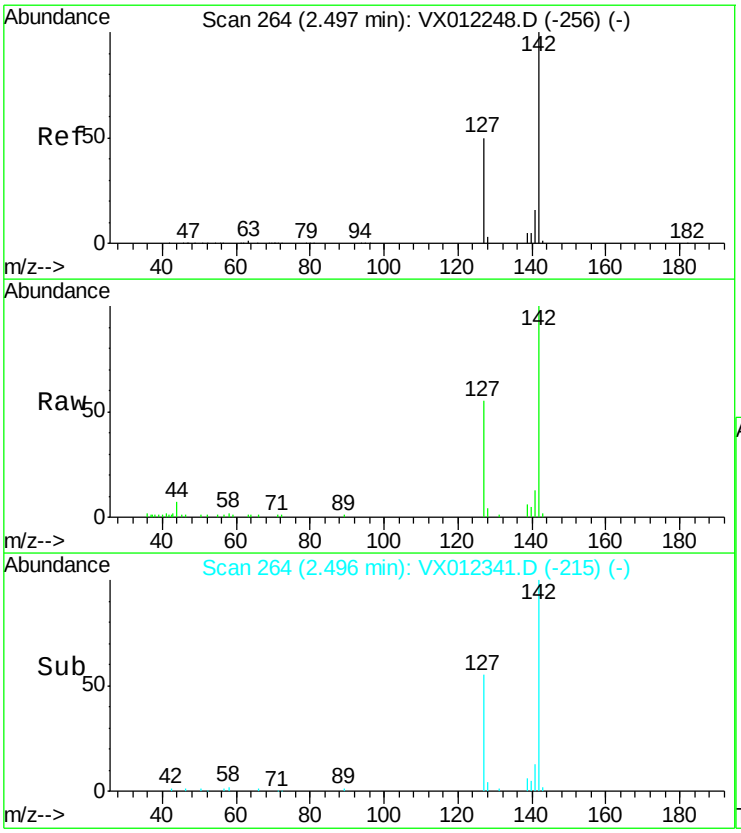
Tgt Ion:101 Resp: 26811

Ion	Ratio	Lower	Upper
101	100		
85	47.8	37.0	55.6
151	74.5	58.6	87.8

Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

Manual Integrations APPROVED
MMDadoda
9/13/2019 10:12:08 AM

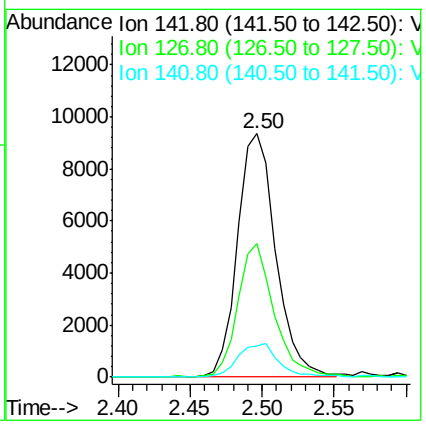


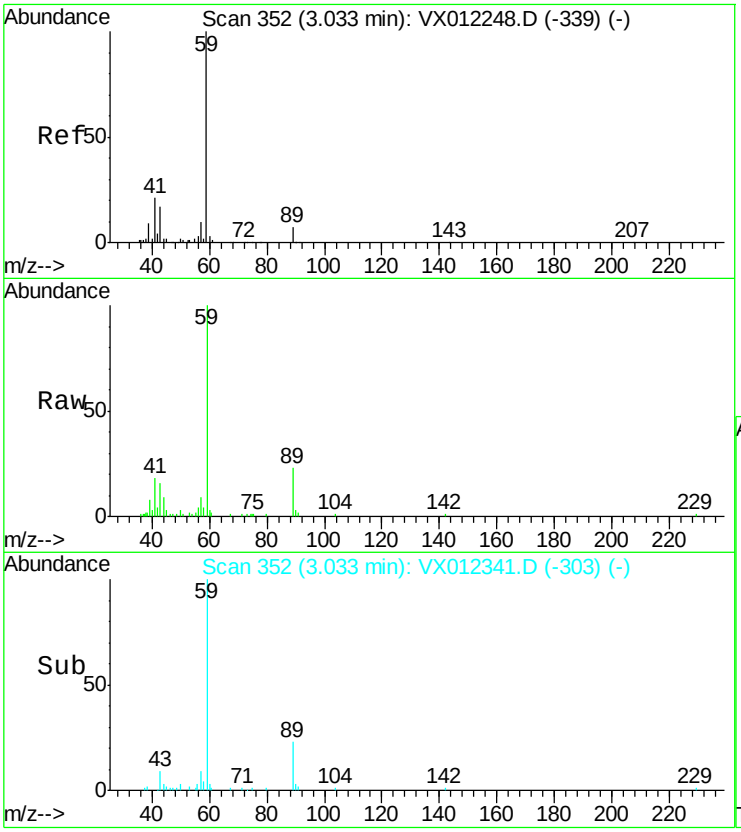


#10
Methyl Iodide
Concen: 15.054 ug/l
RT: 2.50 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:142 Resp: 17258

Ion	Ratio	Lower	Upper
142	100		
127	52.1	40.6	61.0
141	14.6	12.0	18.0





#11
Tert butyl alcohol
Concen: 79.648 ug/l m
RT: 3.03 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 59 Resp: 17436

Ion	Ratio	Lower	Upper
59	100		
57	13.3	7.8	11.6#

Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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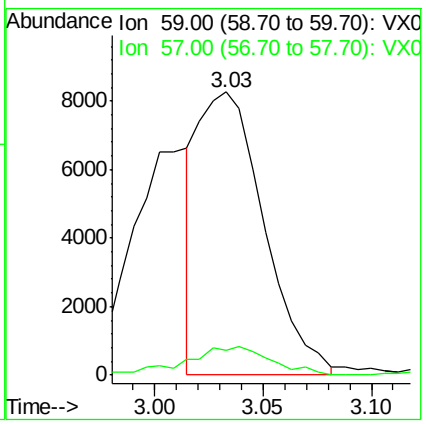
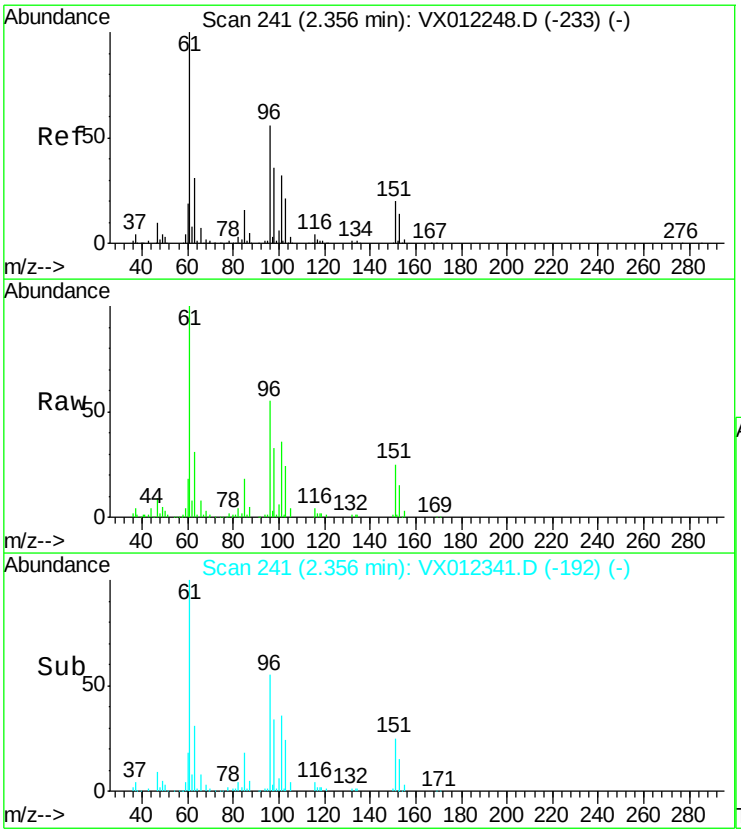
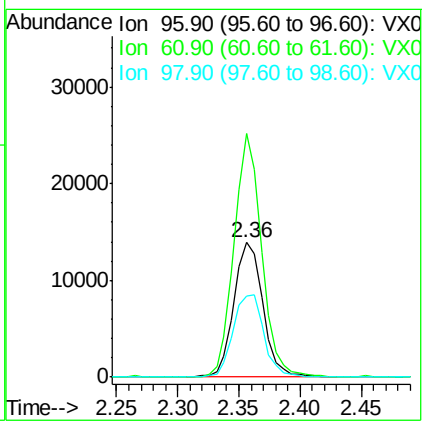


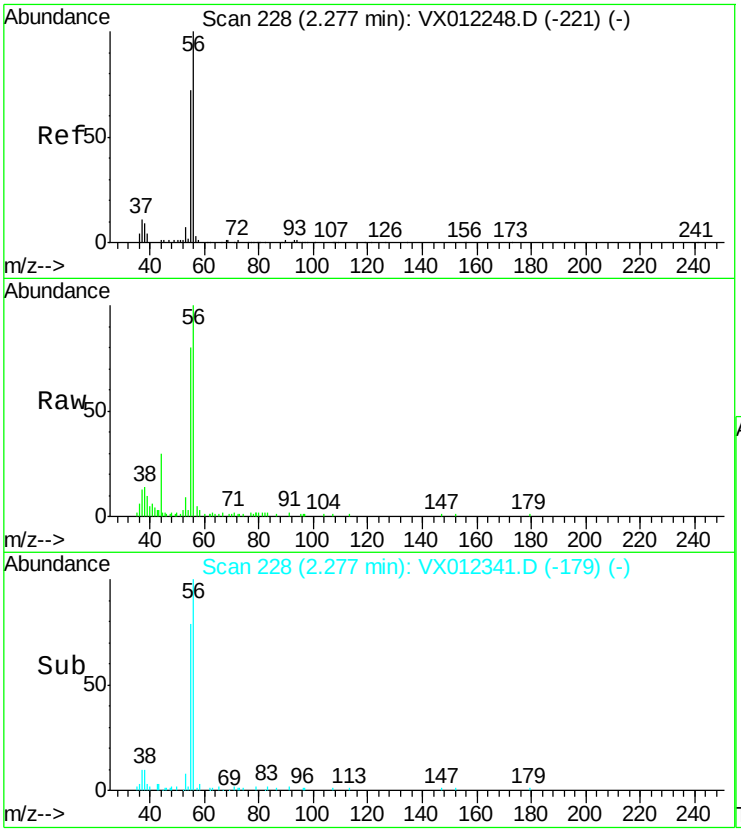


#12
1,1-Dichloroethene
Concen: 22.399 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 96 Resp: 22905

Ion	Ratio	Lower	Upper
96	100		
61	181.4	142.2	213.2
98	60.7	51.3	76.9

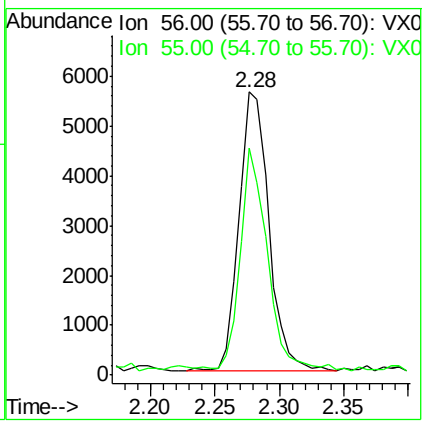




#13
Acrolein
Concen: 90.493 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 56 Resp: 9038

Ion	Ratio	Lower	Upper
56	100		
55	72.4	59.8	89.6



Instrument :
MSVOA_X
ClientSampleId :
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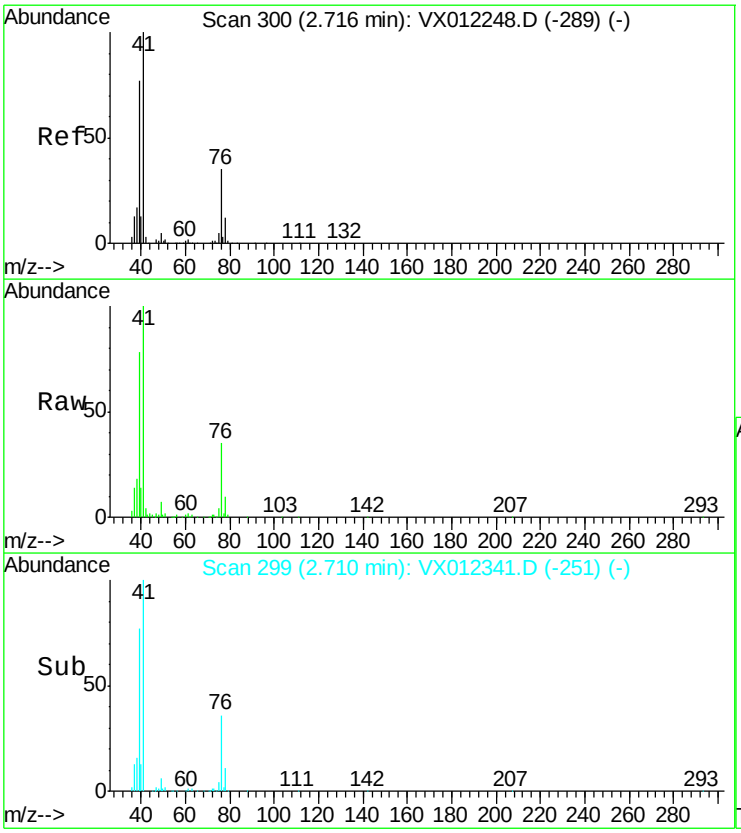
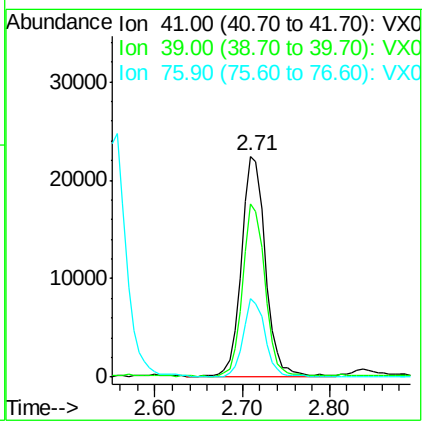
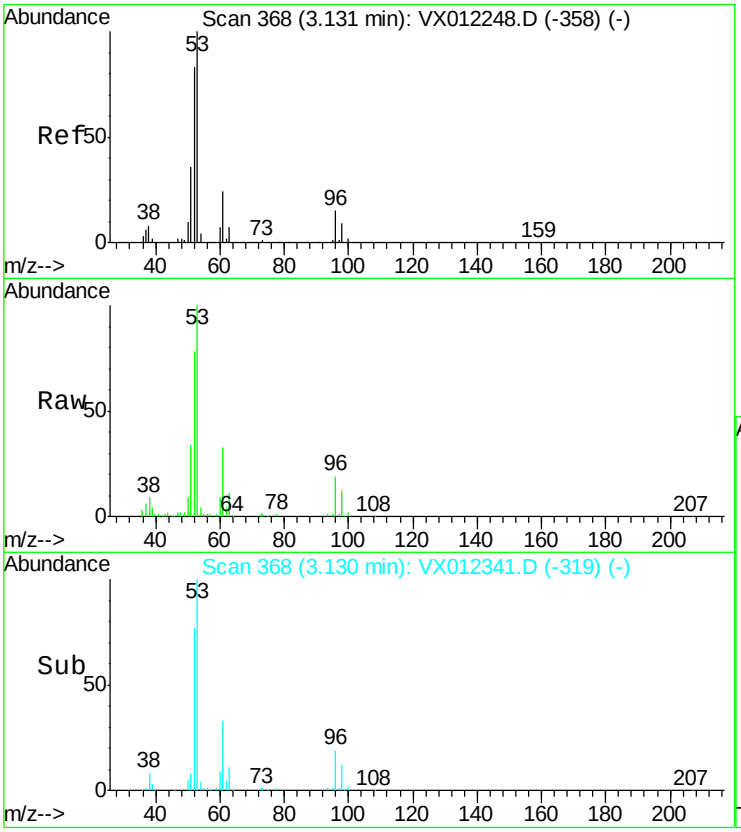


#14
Allyl chloride
Concen: 20.262 ug/l
RT: 2.71 min Scan# 299
Delta R.T. -0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 41 Resp: 42242

Ion	Ratio	Lower	Upper
41	100		
39	75.0	58.6	87.8
76	32.6	26.3	39.5

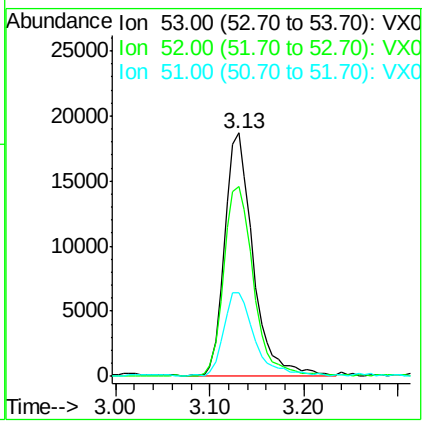




#15
Acrylonitrile
Concen: 104.905 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 53 Resp: 39546

Ion	Ratio	Lower	Upper
53	100		
52	80.9	66.8	100.2
51	37.7	30.7	46.1



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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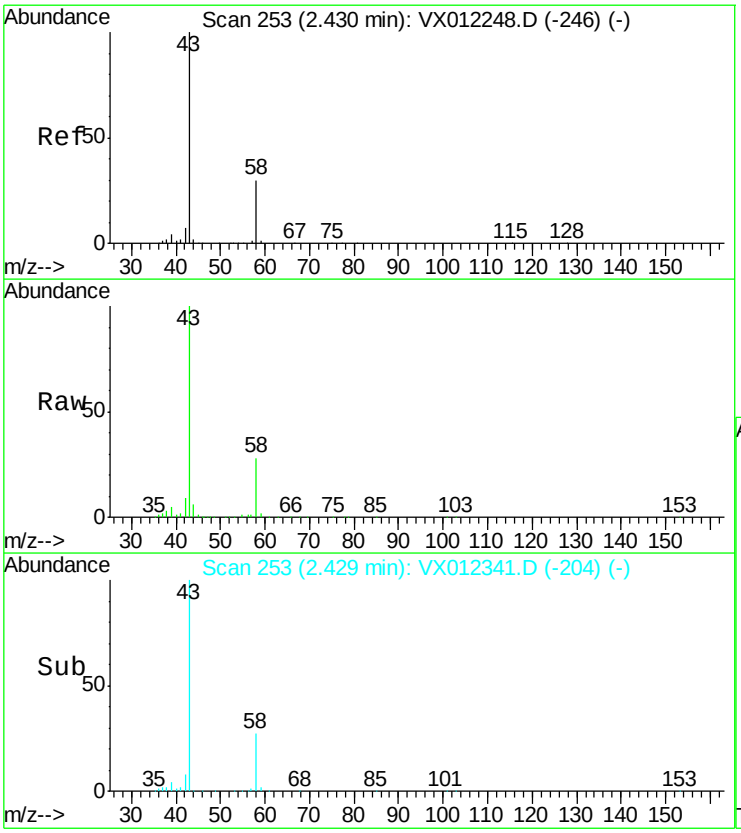
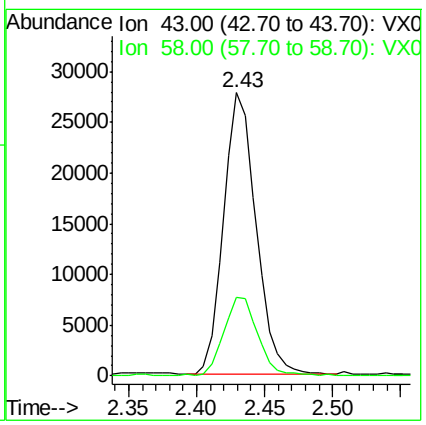
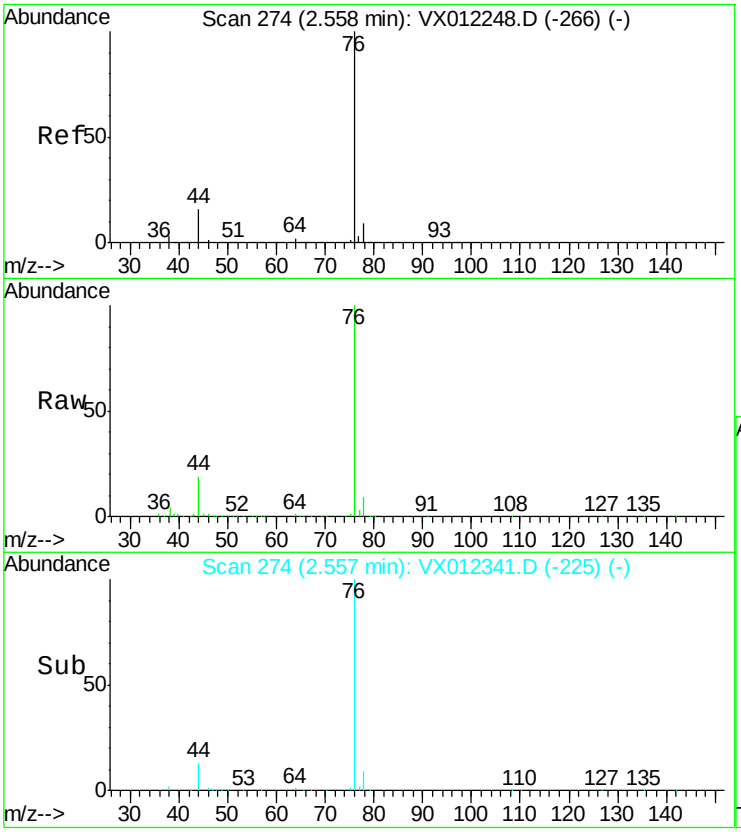


#16
Acetone
Concen: 101.877 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 43 Resp: 46078

Ion	Ratio	Lower	Upper
43	100		
58	27.5	23.6	35.4

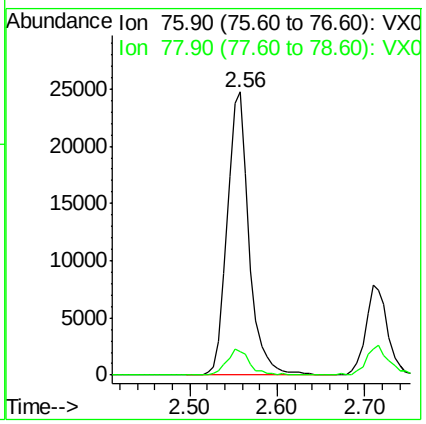




#17
Carbon Disulfide
Concen: 19.994 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 76 Resp: 42934

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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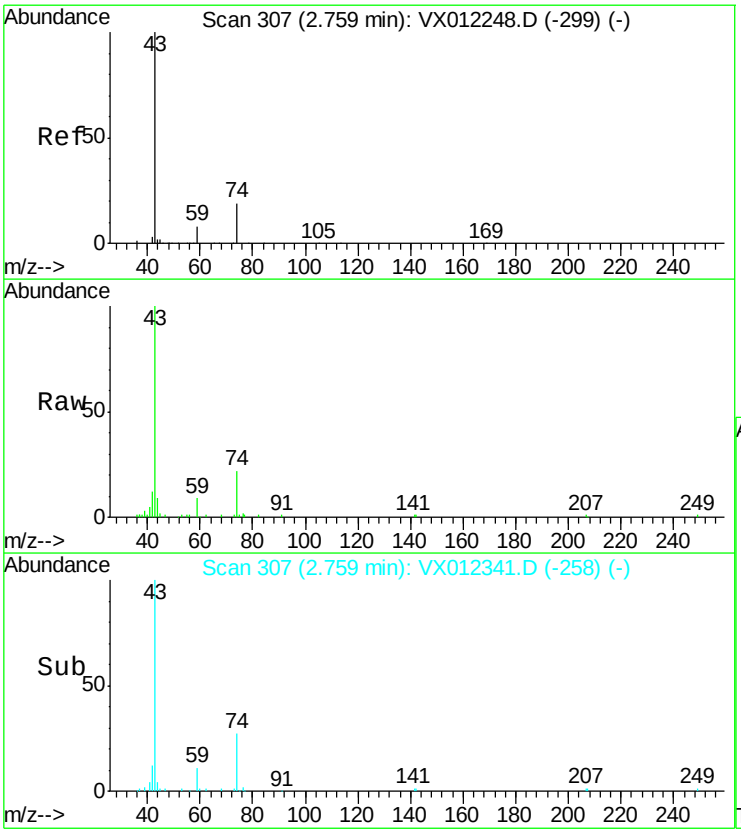
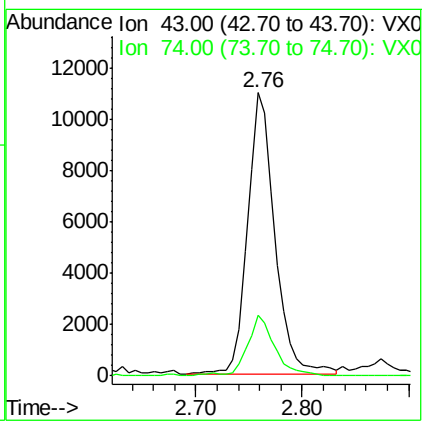
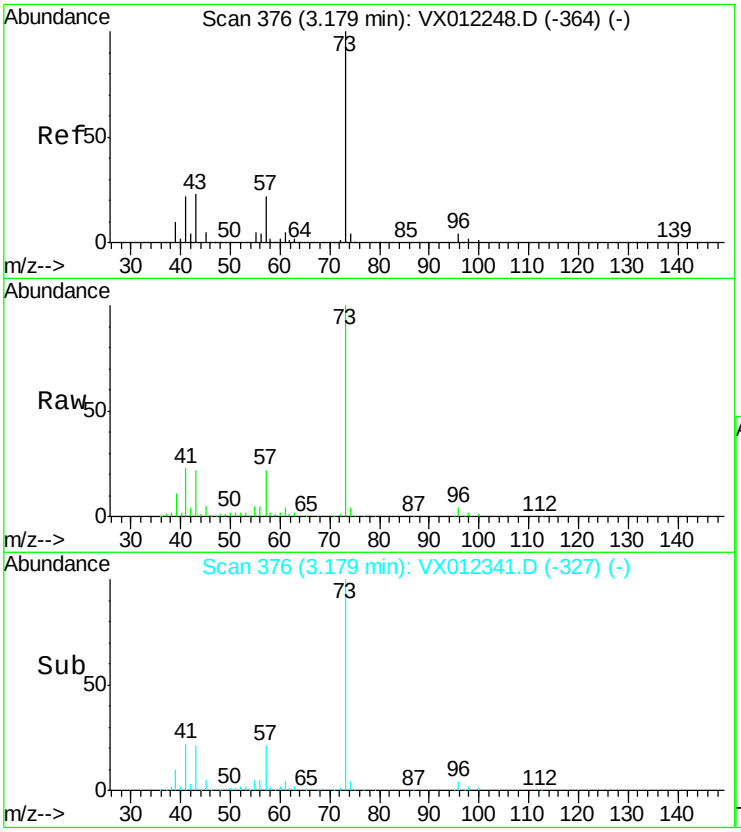


#18
Methyl Acetate
Concen: 20.698 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 43 Resp: 19677

Ion	Ratio	Lower	Upper
43	100		
74	21.2	18.3	27.5

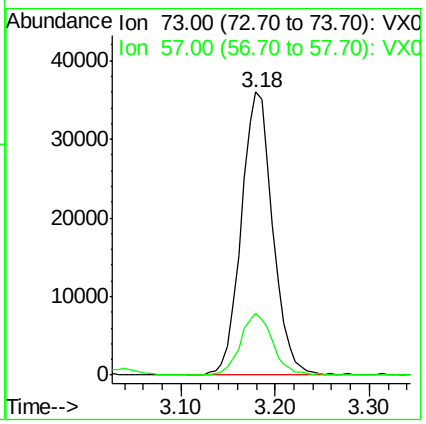




#19
Methyl tert-butyl Ether
Concen: 20.837 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 73 Resp: 84146

Ion	Ratio	Lower	Upper
73	100		
57	21.6	17.7	26.5



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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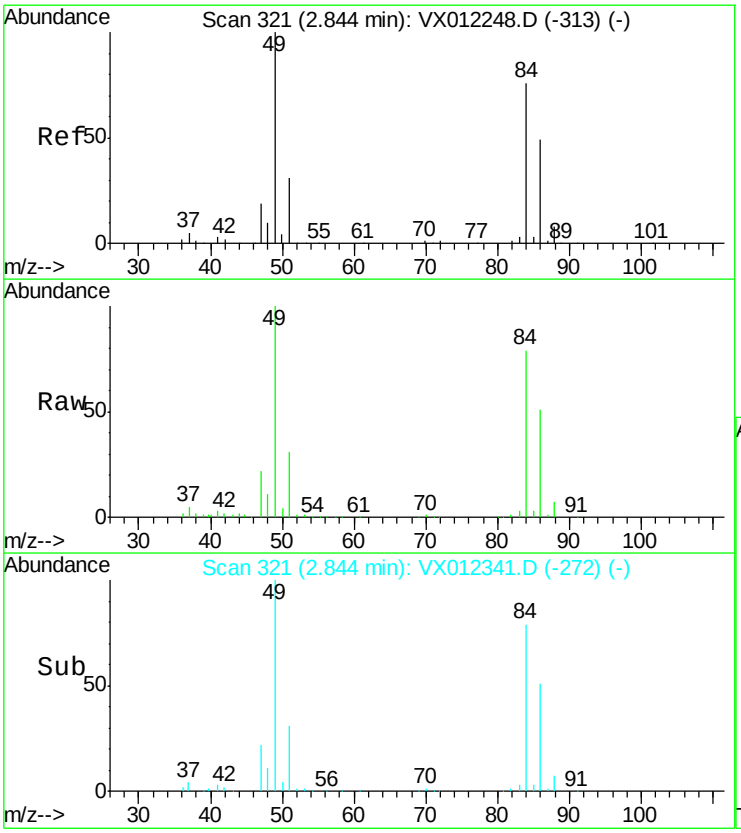
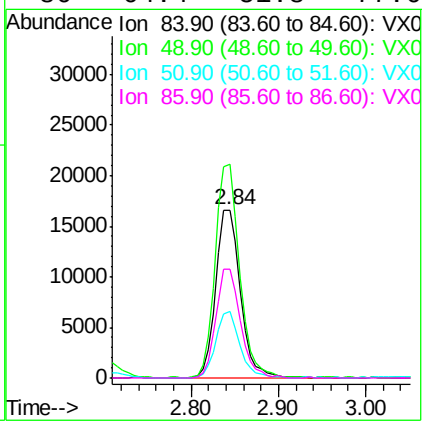
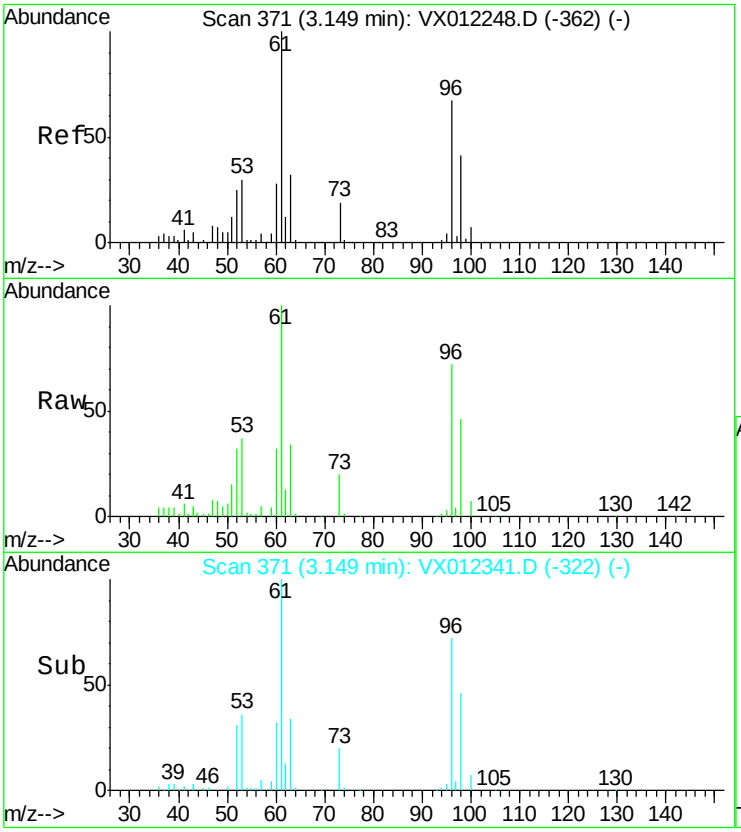


#20
Methylene Chloride
Concen: 21.571 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 84 Resp: 32553

Ion	Ratio	Lower	Upper
84	100		
49	126.6	105.0	157.6
51	39.6	32.6	48.8
86	64.4	51.8	77.6

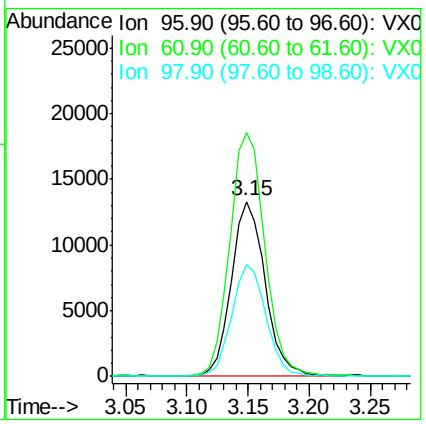




#21
trans-1,2-Dichloroethene
Concen: 20.910 ug/l
RT: 3.15 min Scan# 371
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 96 Resp: 25511

Ion	Ratio	Lower	Upper
96	100		
61	138.8	119.4	179.2
98	63.9	48.4	72.6



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

Manual Integrations APPROVED
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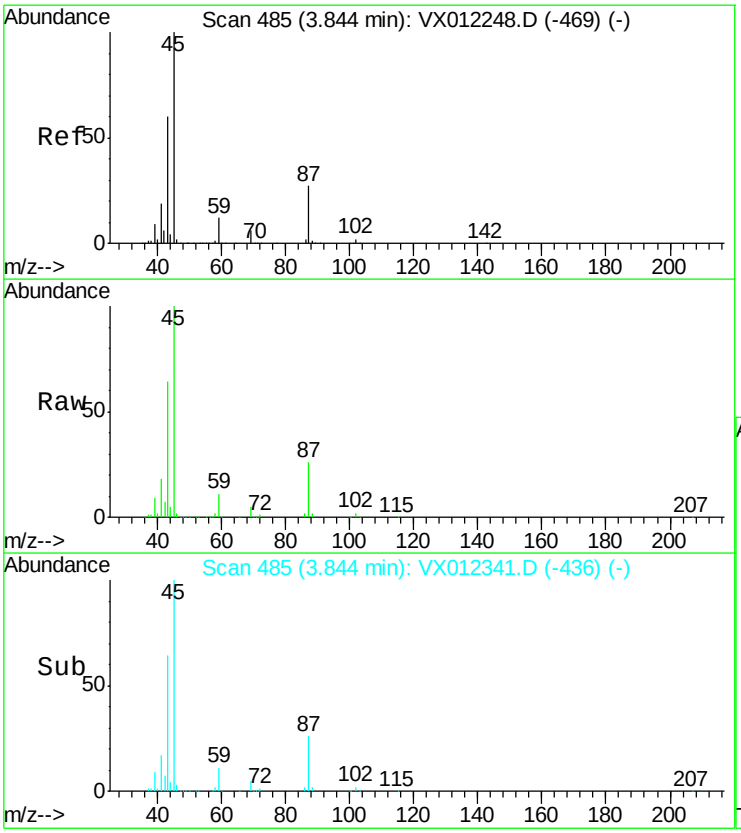
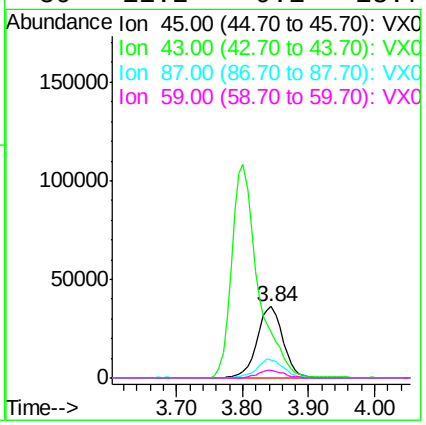
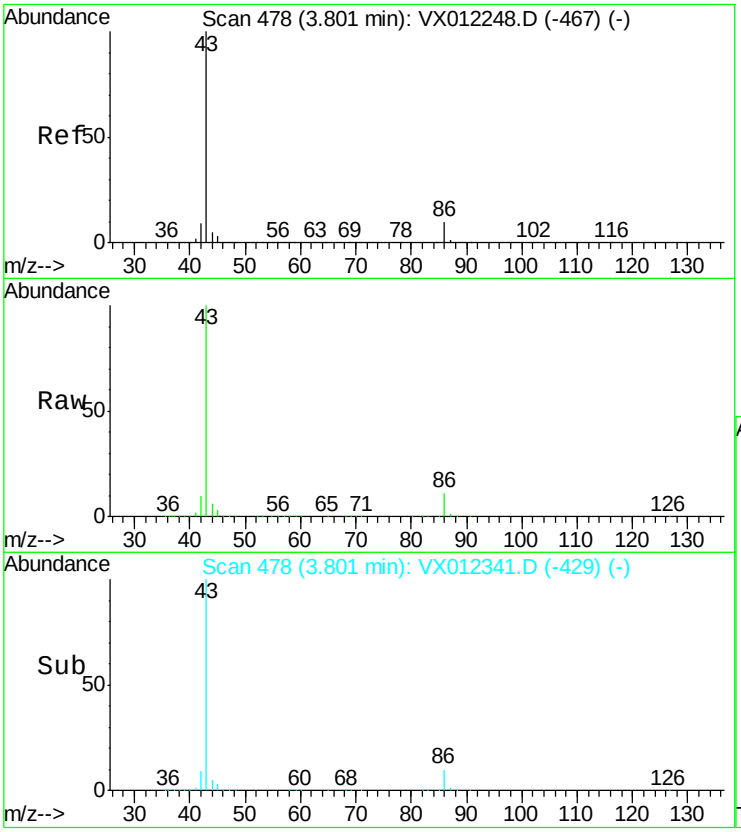


#22
Diisopropyl ether
Concen: 20.823 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 45 Resp: 99283

Ion	Ratio	Lower	Upper
45	100		
43	63.9	48.3	72.5
87	25.5	21.8	32.8
59	11.2	9.1	13.7

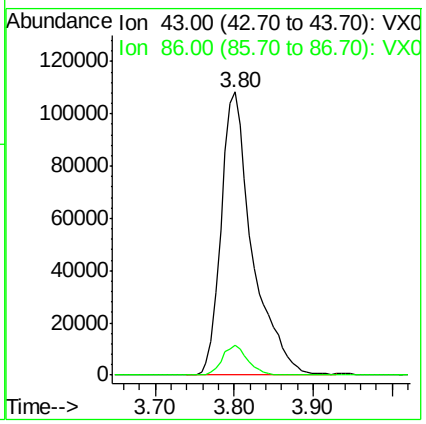




#23
Vinyl Acetate
Concen: 101.890 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 43 Resp: 298062

Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.3	12.5



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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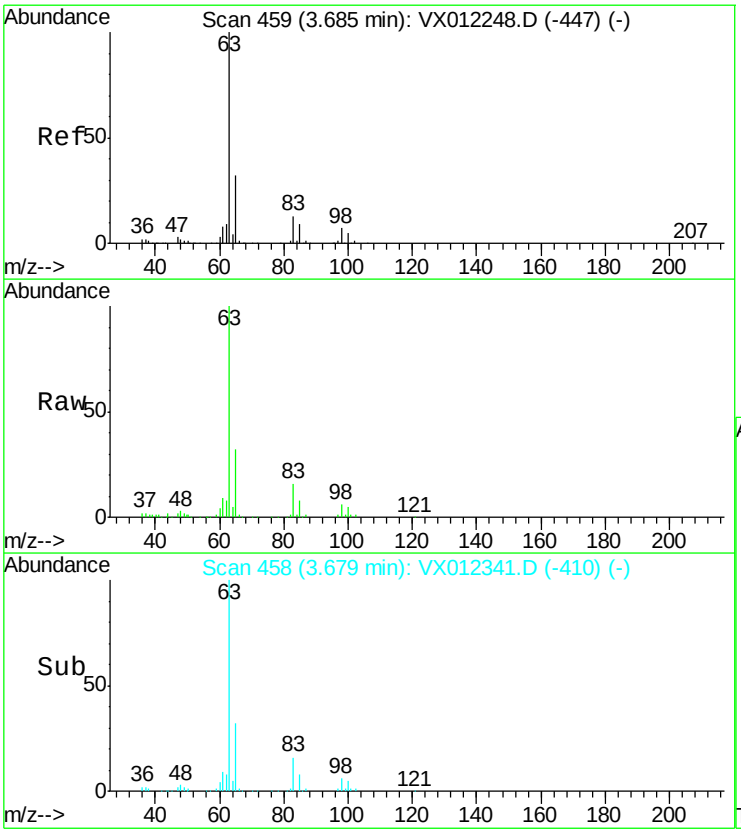
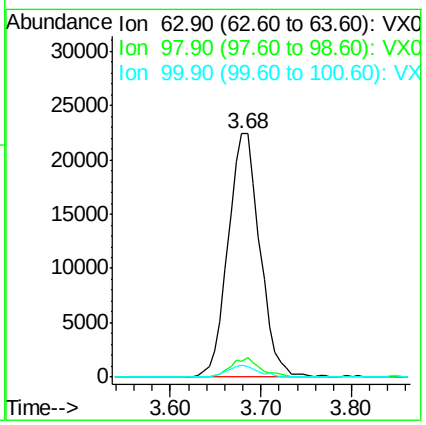
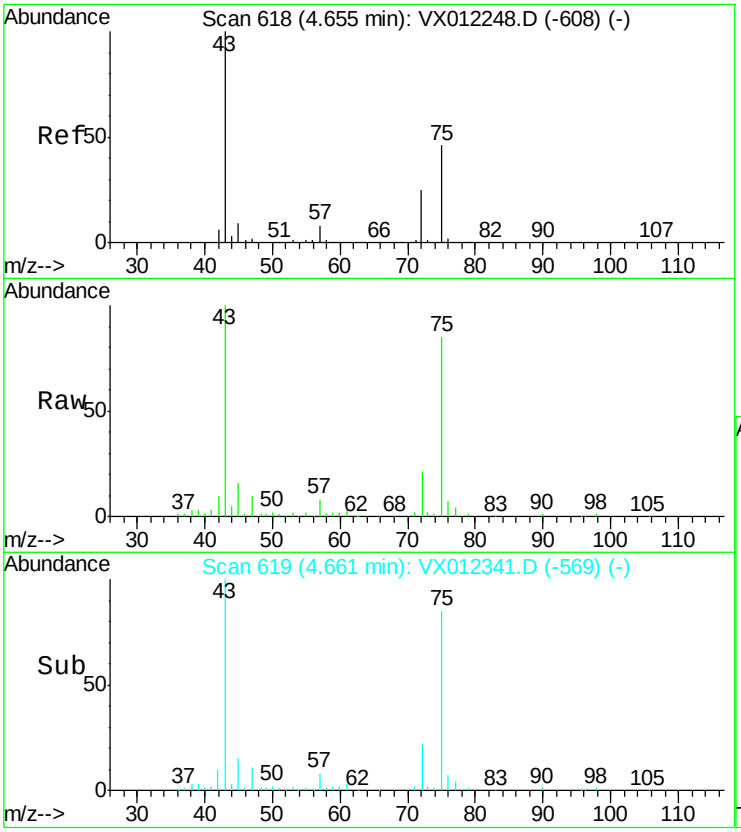


#24
1,1-Dichloroethane
Concen: 21.355 ug/l
RT: 3.68 min Scan# 458
Delta R.T. -0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 63 Resp: 54540

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.4	10.1
100	4.9	2.4	7.2

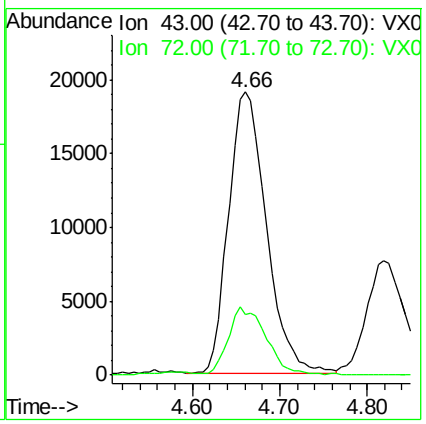




#25
2-Butanone
Concen: 99.289 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 43 Resp: 57408

Ion	Ratio	Lower	Upper
43	100		
72	21.1	20.2	30.2



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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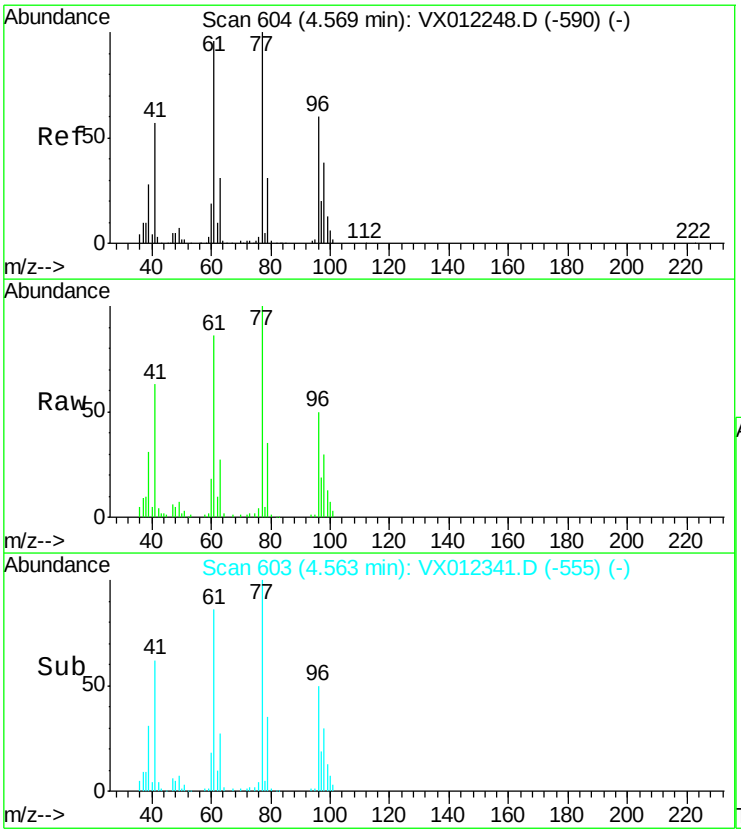
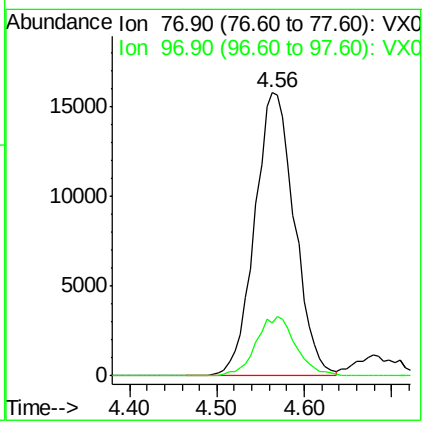
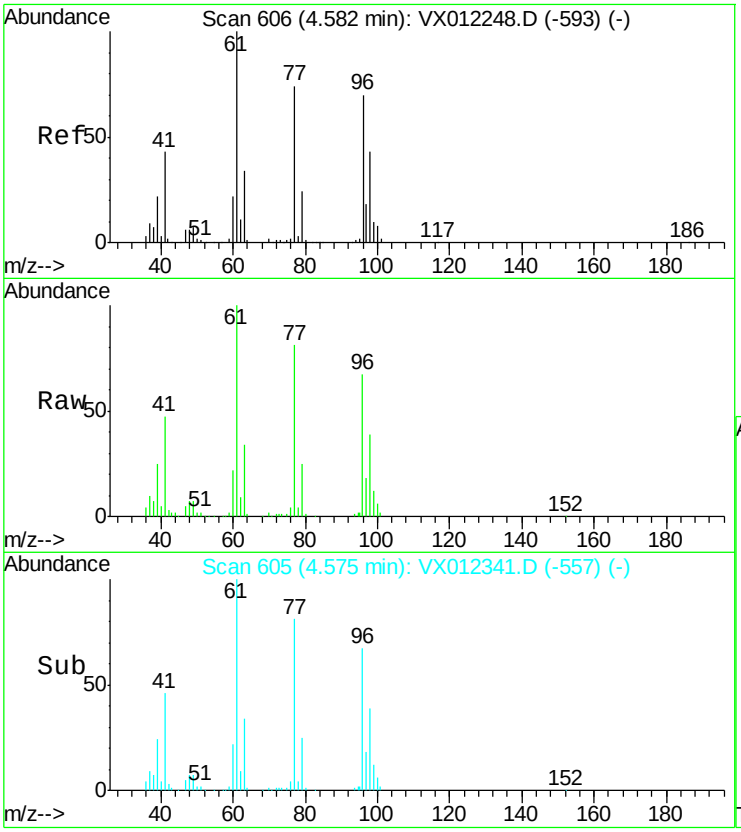


#26
2,2-Dichloropropane
Concen: 20.828 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 77 Resp: 49941

Ion	Ratio	Lower	Upper
77	100		
97	20.8	10.7	32.1

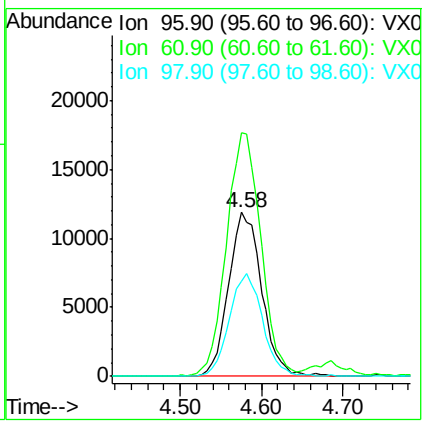




#27
cis-1,2-Dichloroethene
Concen: 21.273 ug/l
RT: 4.58 min Scan# 605
Delta R.T. -0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 96 Resp: 33507

Ion	Ratio	Lower	Upper
96	100		
61	153.9	0.0	310.4
98	62.9	0.0	128.8



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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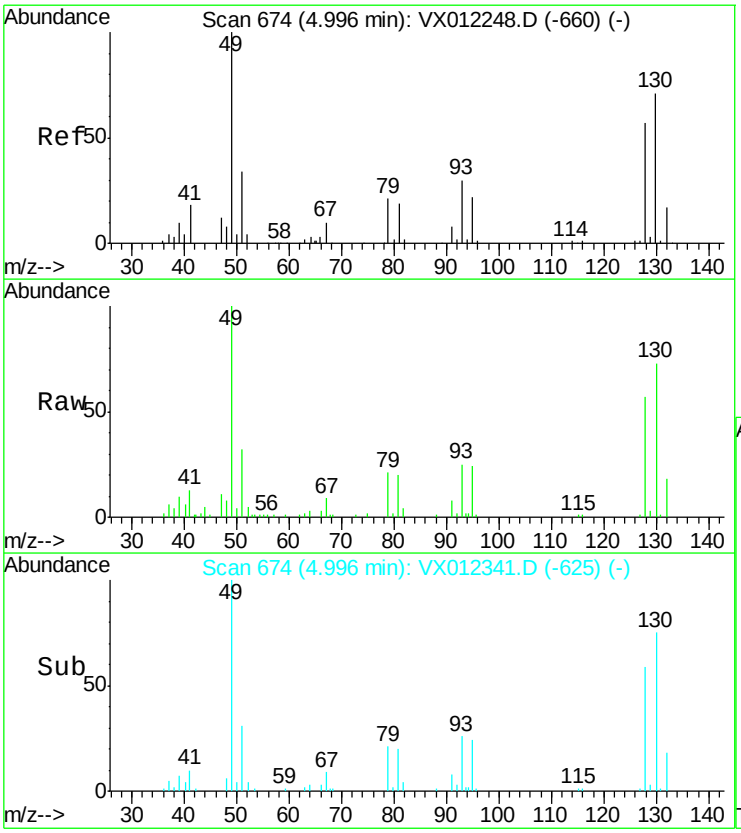
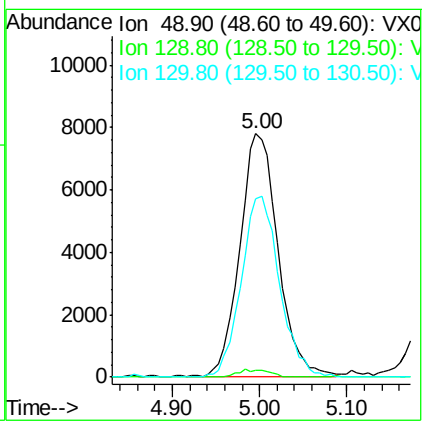
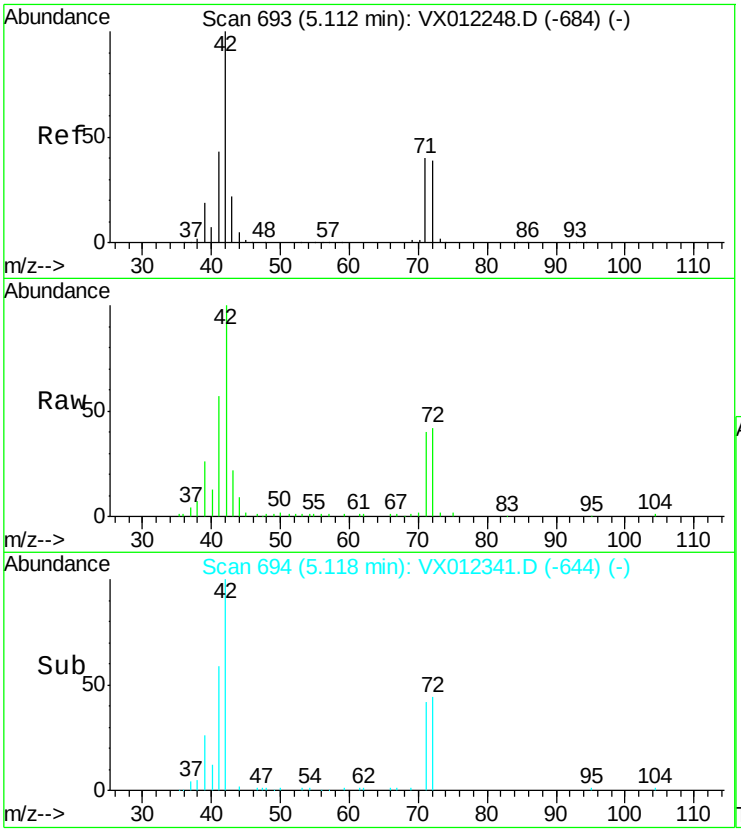


#28
Bromochloromethane
Concen: 19.857 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 49 Resp: 23784

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	5.2
130	74.0	60.1	90.1

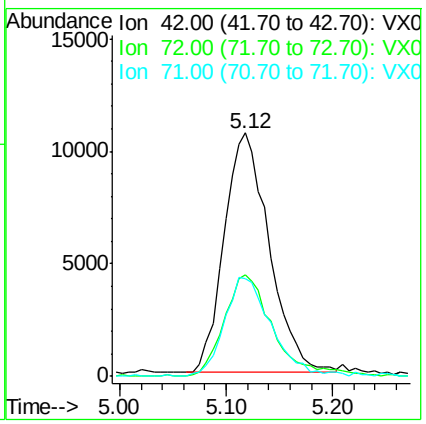




#29
Tetrahydrofuran
Concen: 101.321 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 42 Resp: 31608

Ion	Ratio	Lower	Upper
42	100		
72	45.8	35.2	52.8
71	42.4	32.5	48.7



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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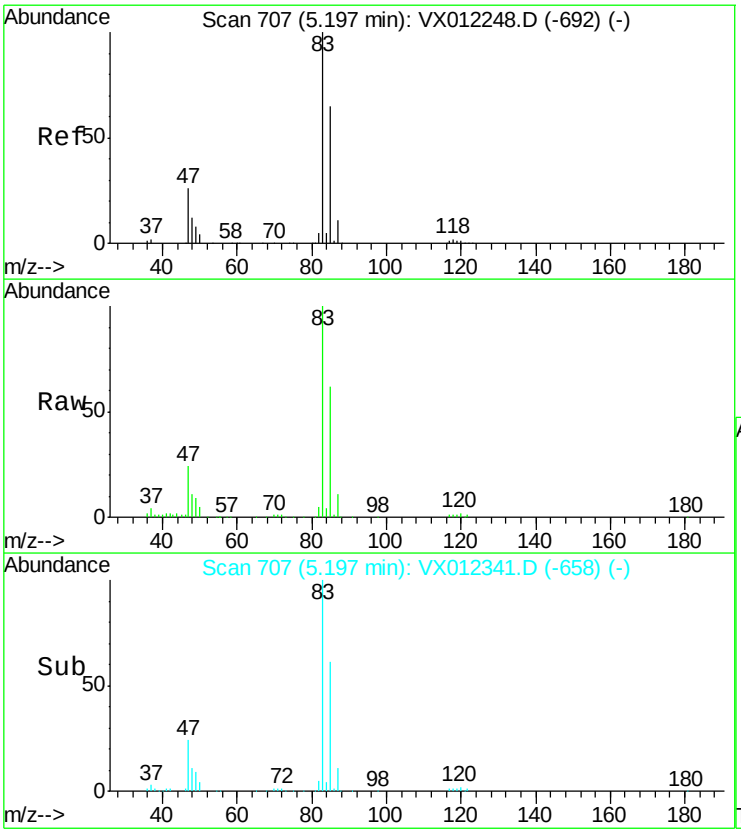
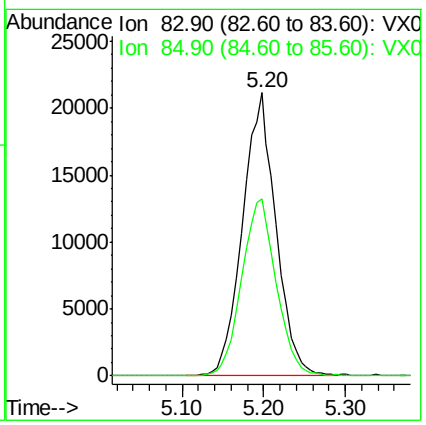
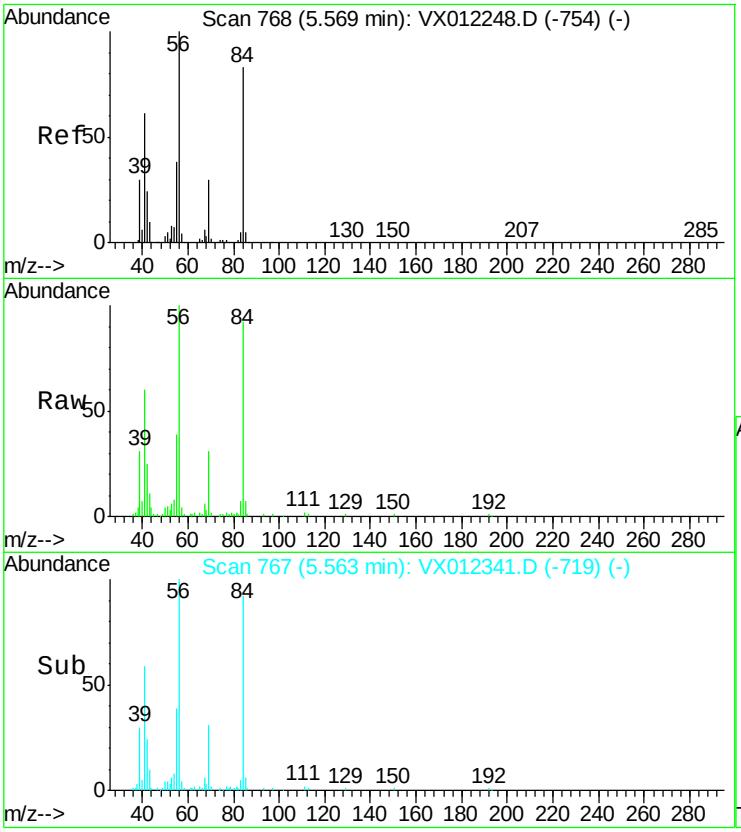


#30
Chloroform
Concen: 20.911 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 83 Resp: 60221

Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.3	78.5

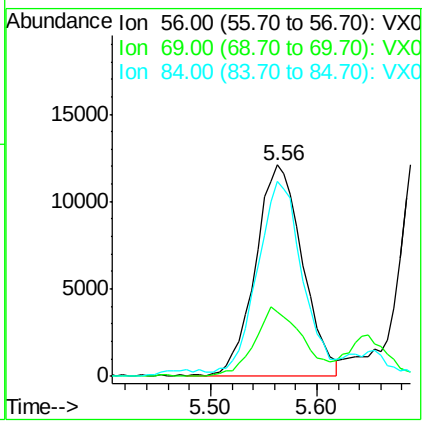




#31
Cyclohexane
Concen: 21.020 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 56 Resp: 37291

Ion	Ratio	Lower	Upper
56	100		
69	30.6	23.8	35.6
84	88.8	66.6	100.0



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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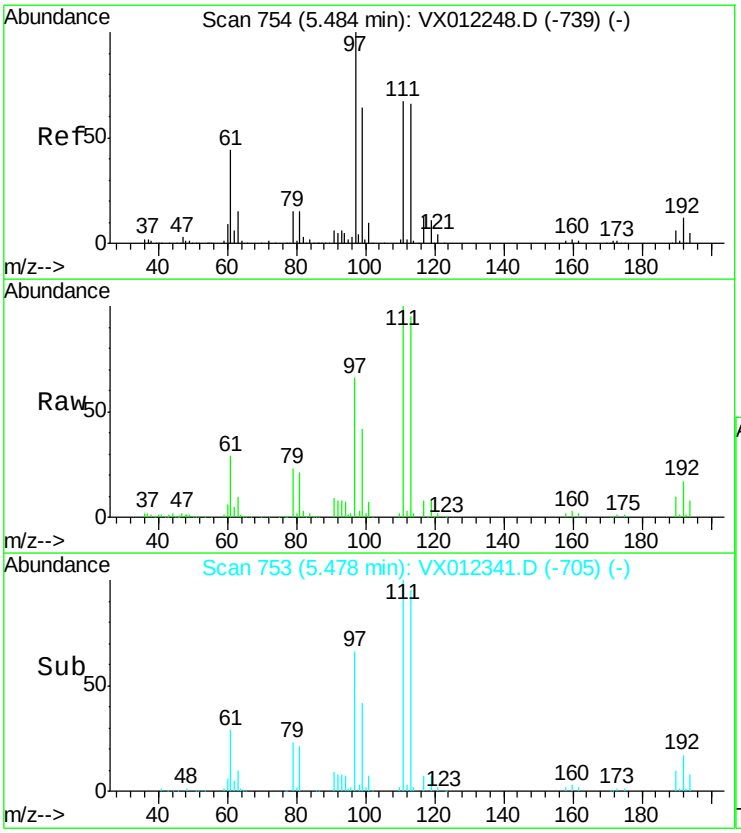
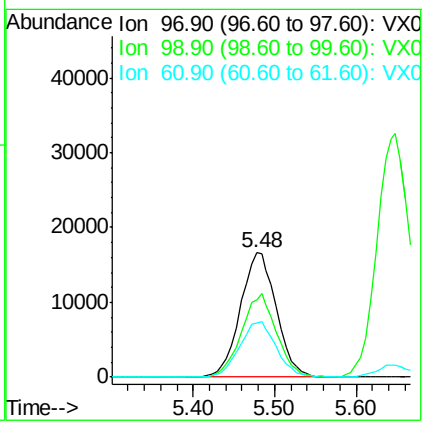
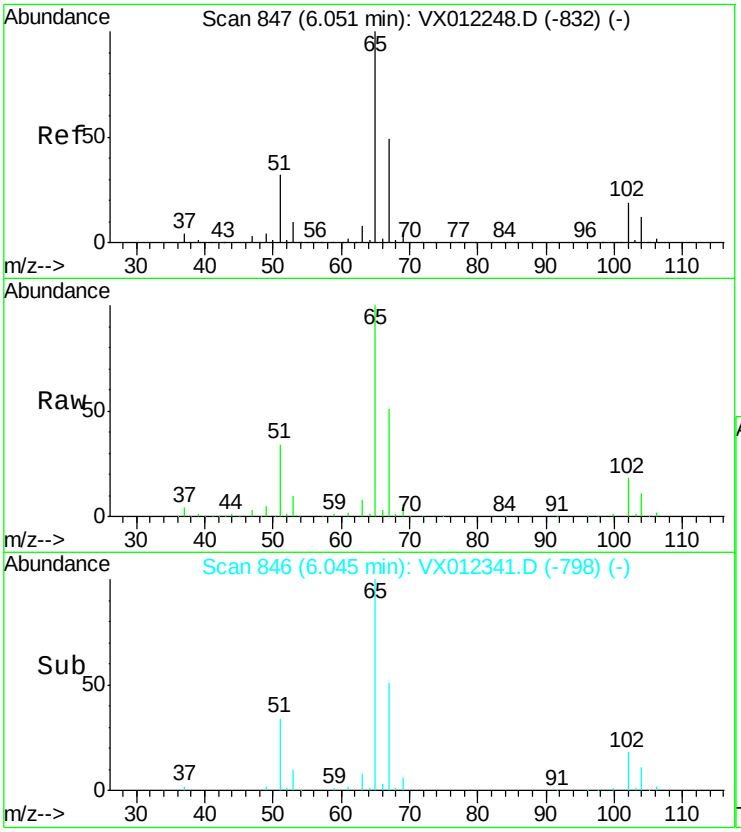


#32
1,1,1-Trichloroethane
Concen: 20.549 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 97 Resp: 50815

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.3	76.9
61	45.6	35.4	53.0

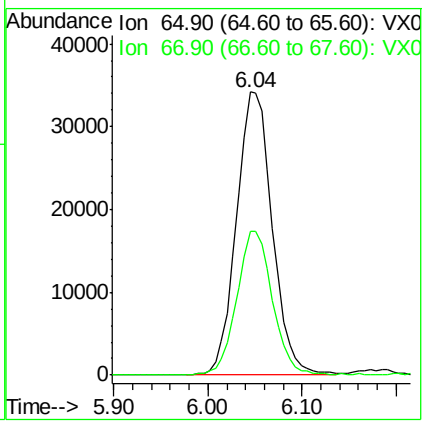




#33
1,2-Dichloroethane-d4
Concen: 47.668 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 65 Resp: 91073

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	99.8



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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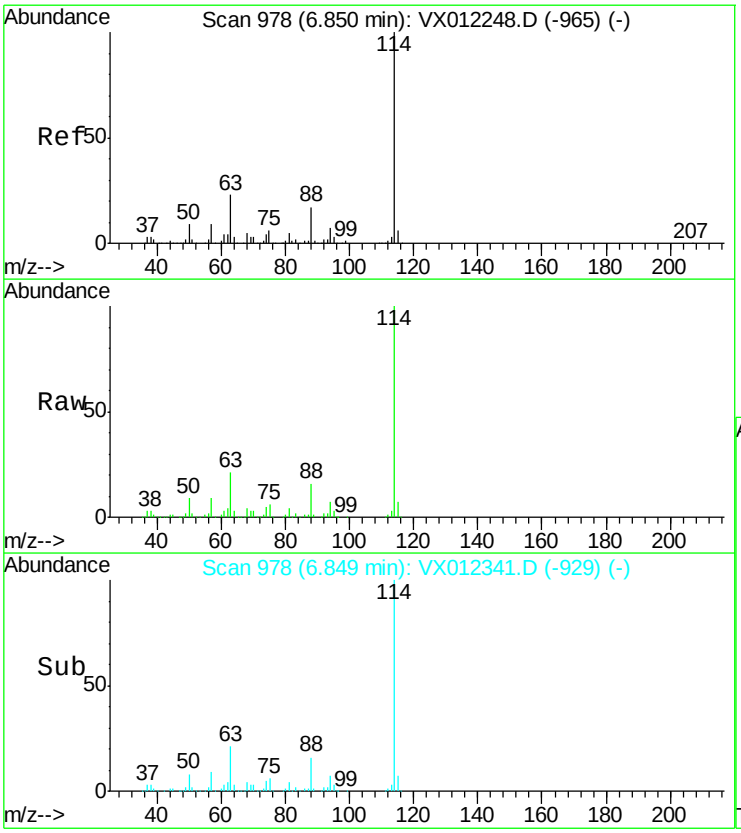
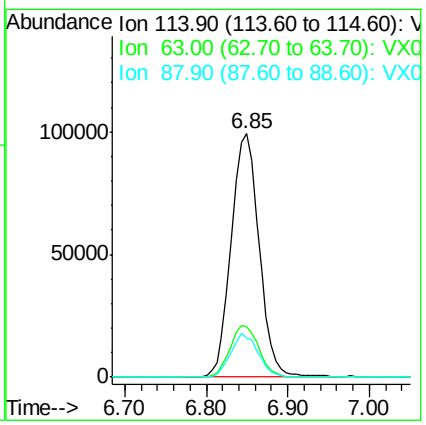
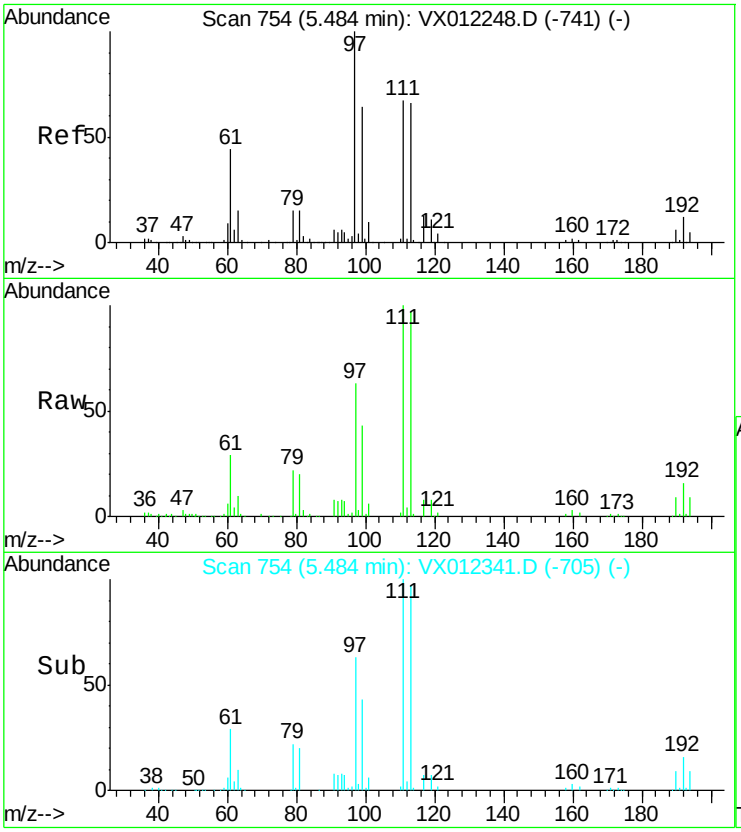


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:114 Resp: 234684

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	45.2
88	16.1	0.0	34.8

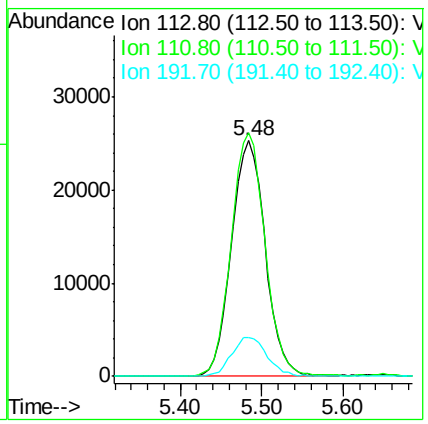




#35
Dibromofluoromethane
Concen: 48.243 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:113 Resp: 72578

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.6
192	17.4	14.3	21.5



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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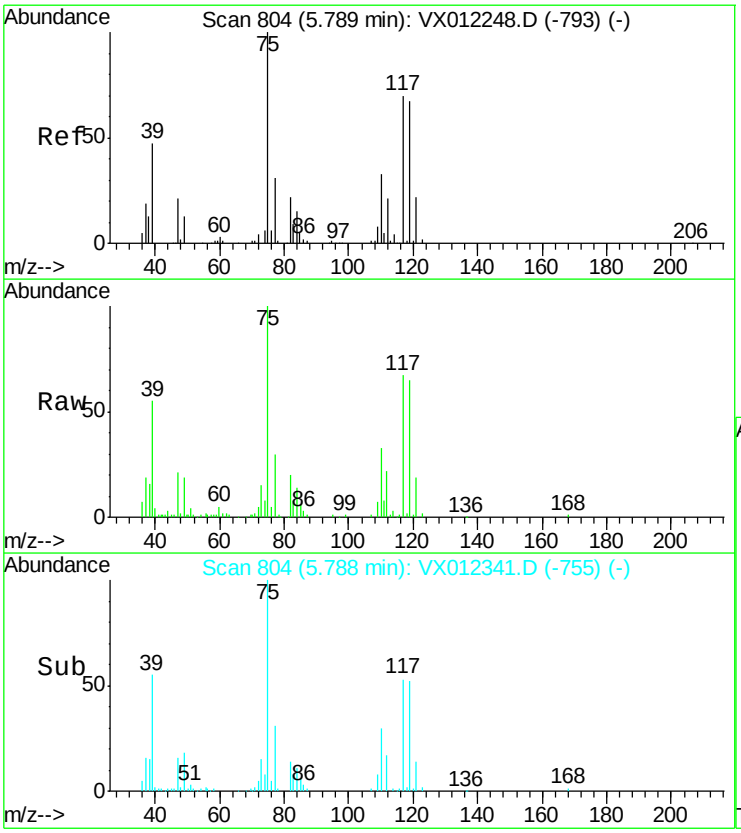
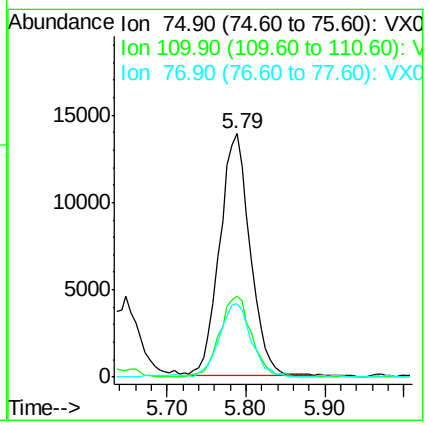
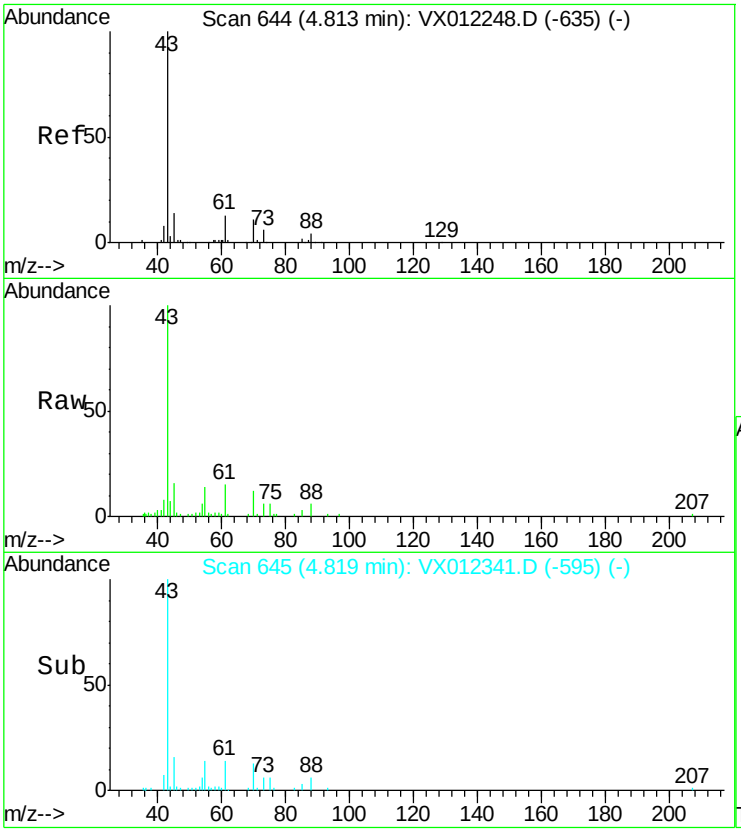


#36
1,1-Dichloropropene
Concen: 21.825 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 75 Resp: 37348

Ion	Ratio	Lower	Upper
75	100		
110	34.9	16.8	50.4
77	31.7	24.5	36.7

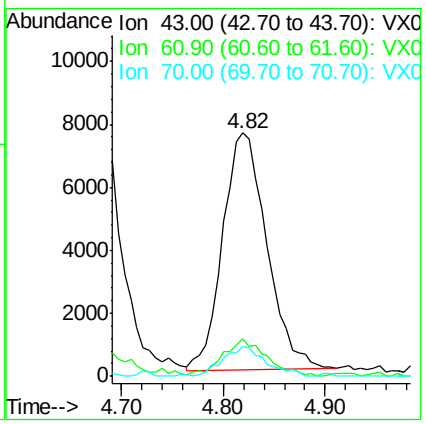




#37
Ethyl Acetate
Concen: 21.329 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 43 Resp: 22562

Ion	Ratio	Lower	Upper
43	100		
61	15.8	10.3	15.5#
70	12.3	9.1	13.7



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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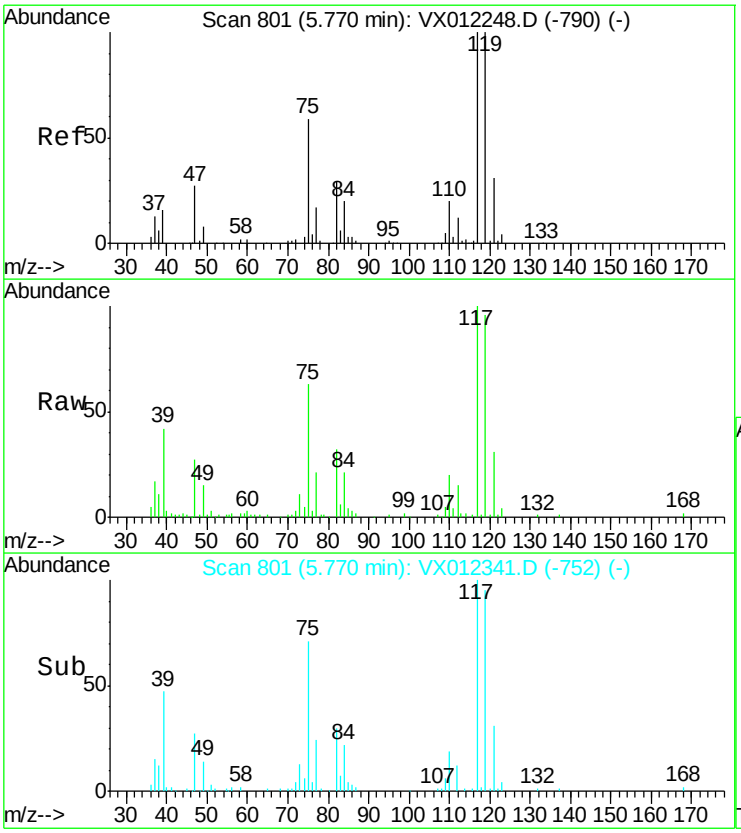
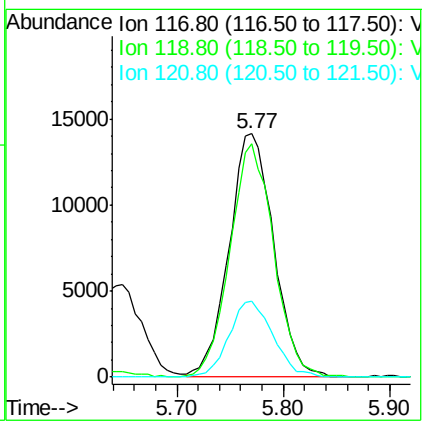
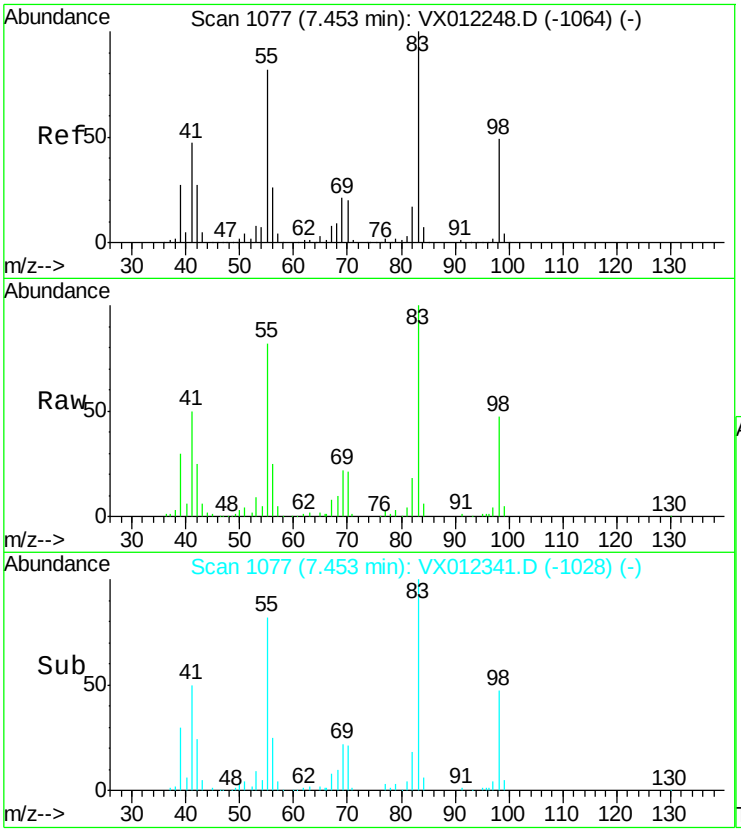


#38
Carbon Tetrachloride
Concen: 20.738 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:117 Resp: 41636

Ion	Ratio	Lower	Upper
117	100		
119	95.0	79.6	119.4
121	31.2	24.7	37.1

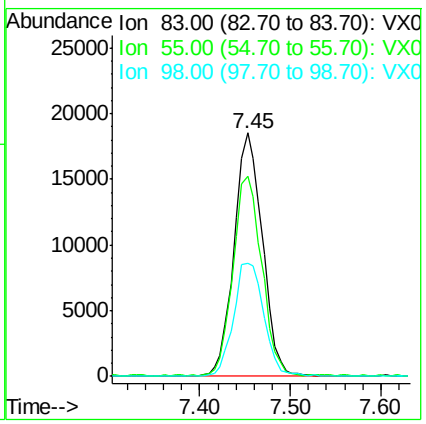




#39
Methylcyclohexane
Concen: 21.420 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 83 Resp: 40225

Ion	Ratio	Lower	Upper
83	100		
55	82.0	65.4	98.2
98	46.7	39.6	59.4



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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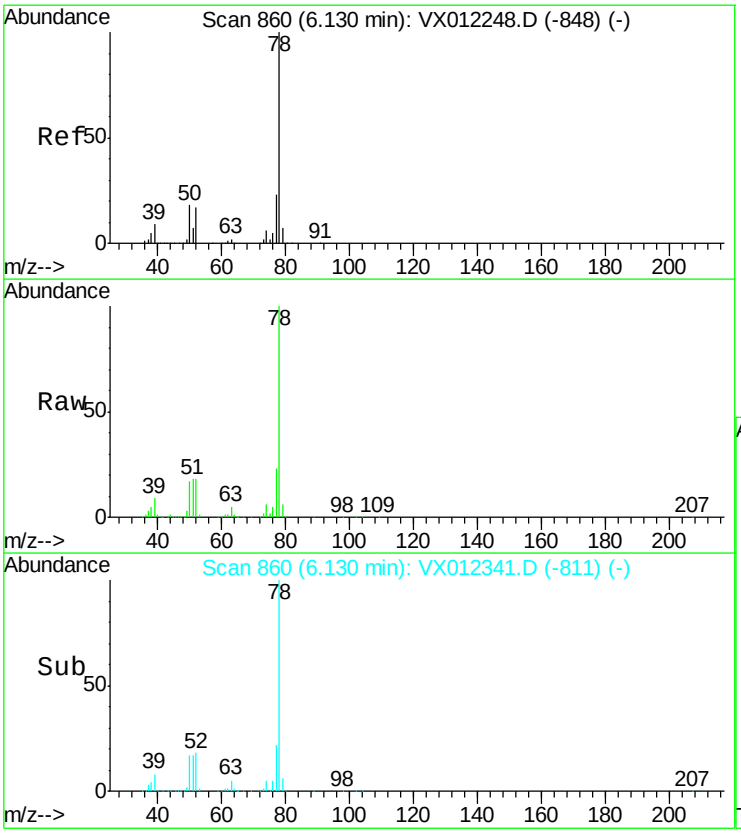
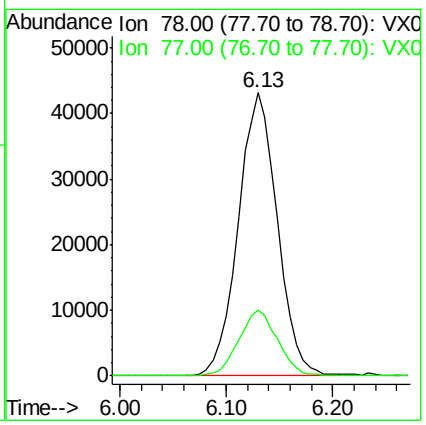
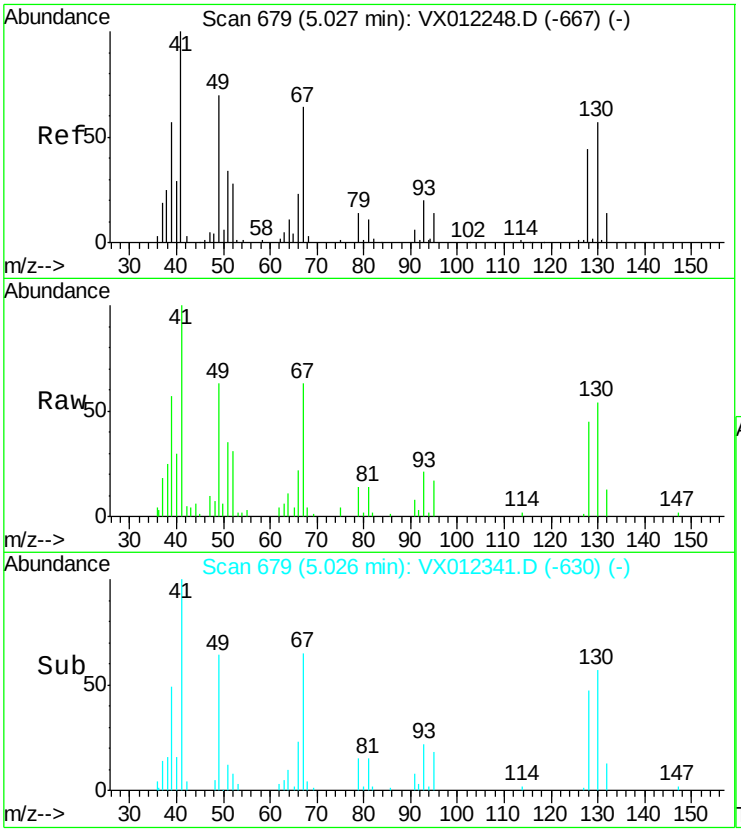


#40
Benzene
Concen: 21.448 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 78 Resp: 111082

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.0	27.0

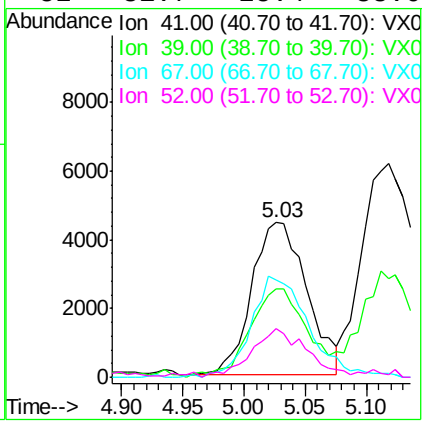




#41
Methacrylonitrile
Concen: 21.276 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 41 Resp: 13875

Ion	Ratio	Lower	Upper
41	100		
39	59.5	49.0	73.4
67	69.1	55.0	82.4
52	31.7	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

Manual Integrations APPROVED
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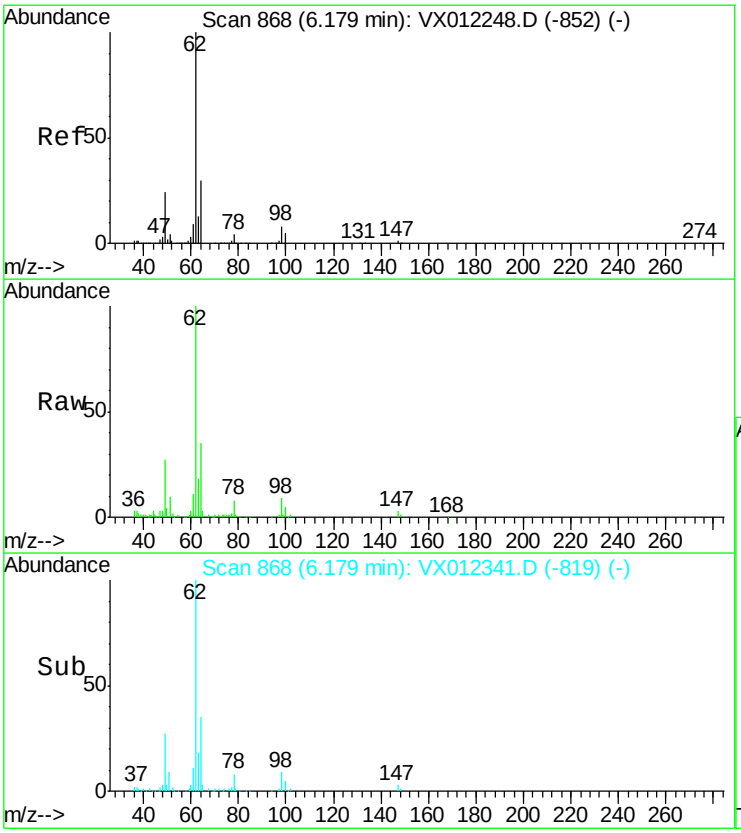
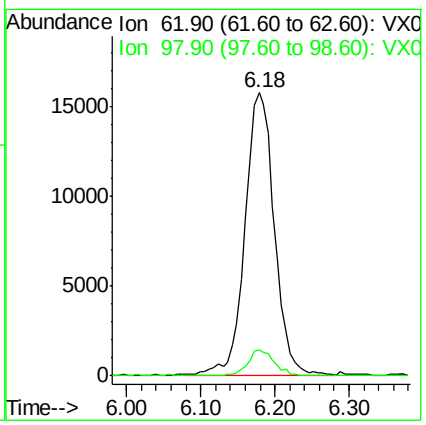
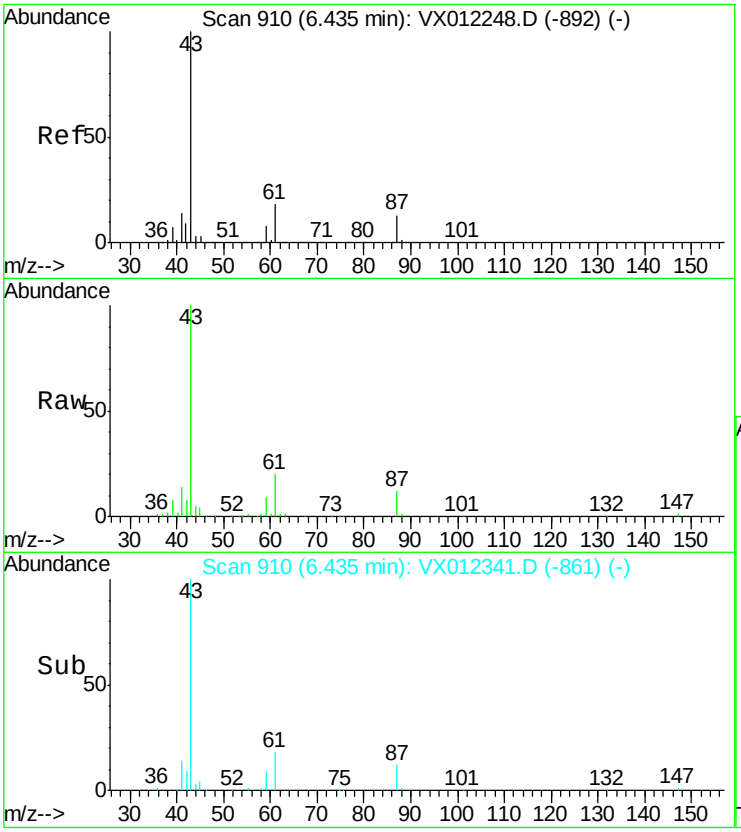


#42
1,2-Dichloroethane
Concen: 21.421 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 62 Resp: 43848

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2

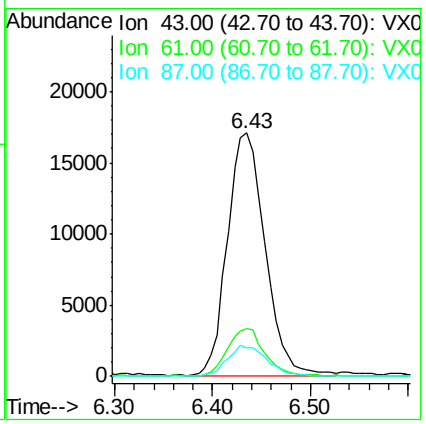




#43
Isopropyl Acetate
Concen: 20.702 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 43 Resp: 46171

Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.4	23.2
87	13.2	10.5	15.7



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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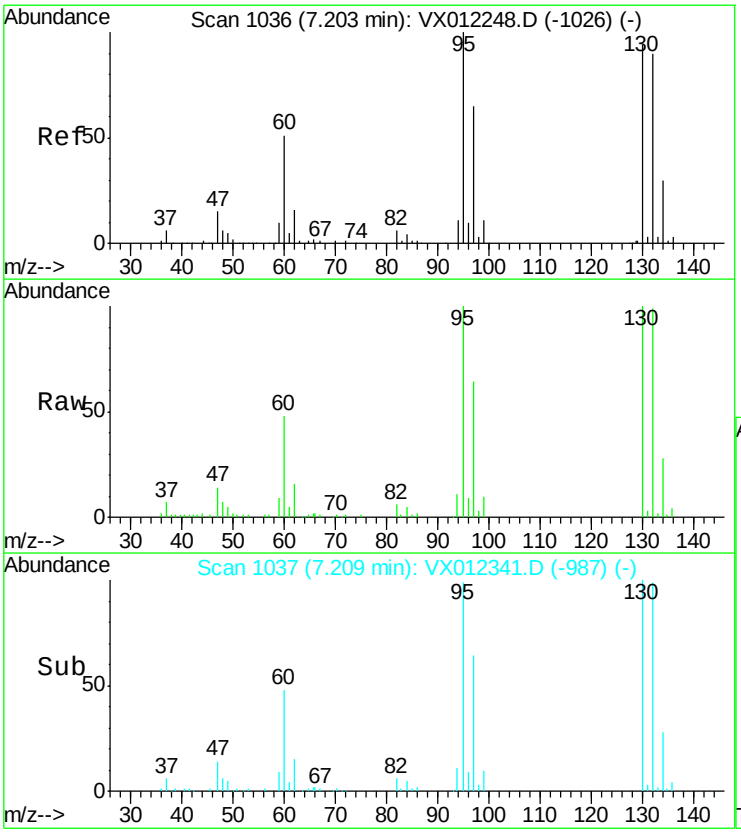
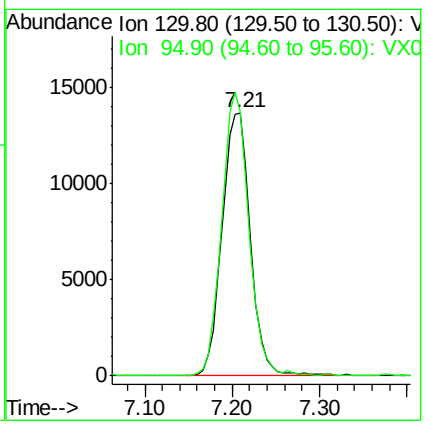
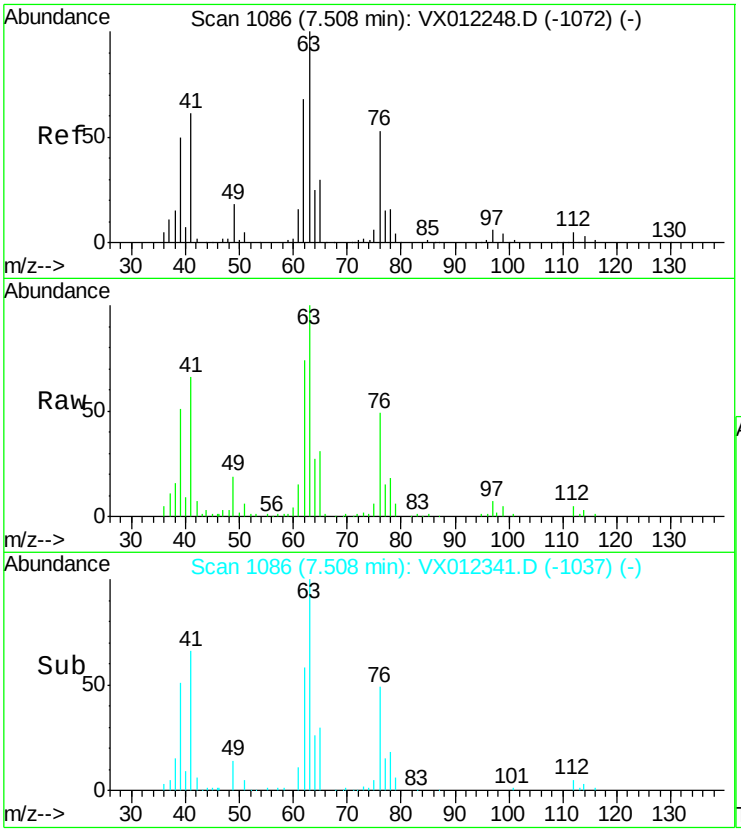


#44
Trichloroethene
Concen: 21.949 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:130 Resp: 30765

Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	212.0

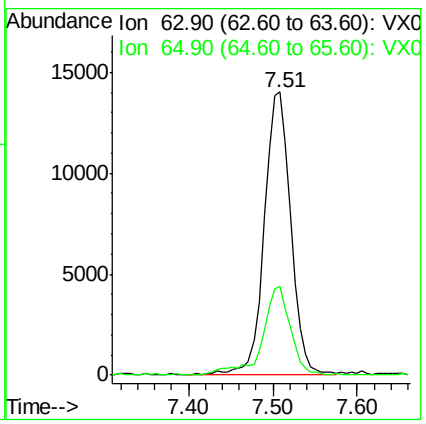




#45
1,2-Dichloropropane
Concen: 21.374 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 63 Resp: 30642

Ion	Ratio	Lower	Upper
63	100		
65	31.4	24.3	36.5



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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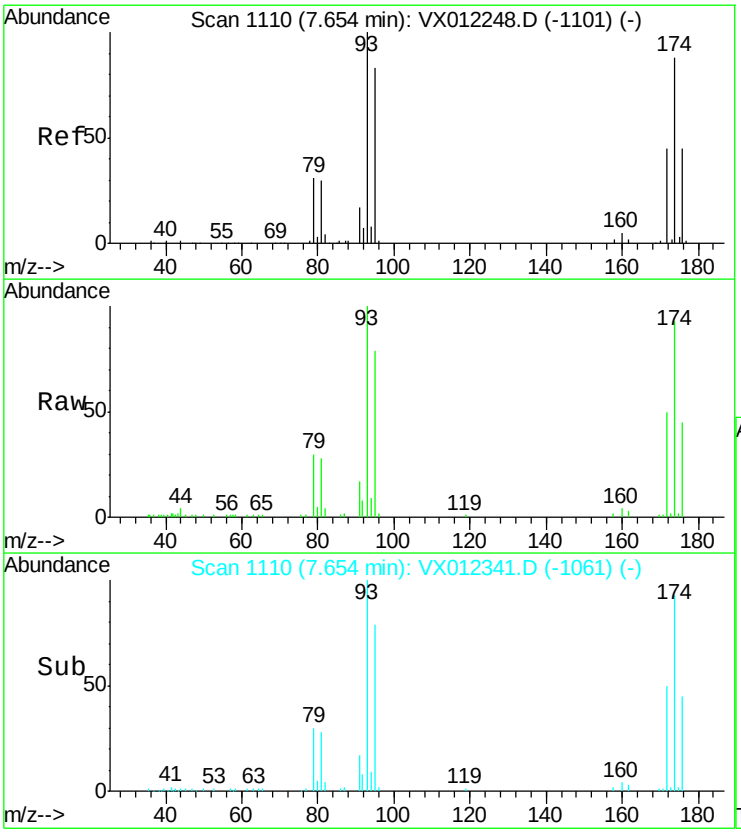
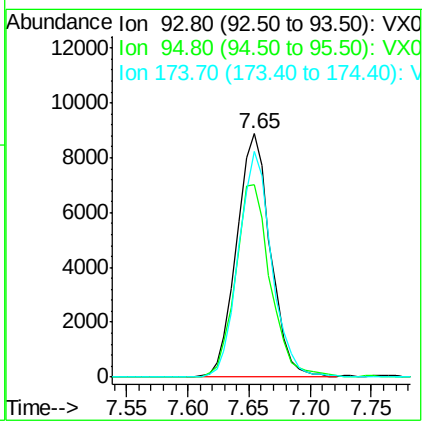
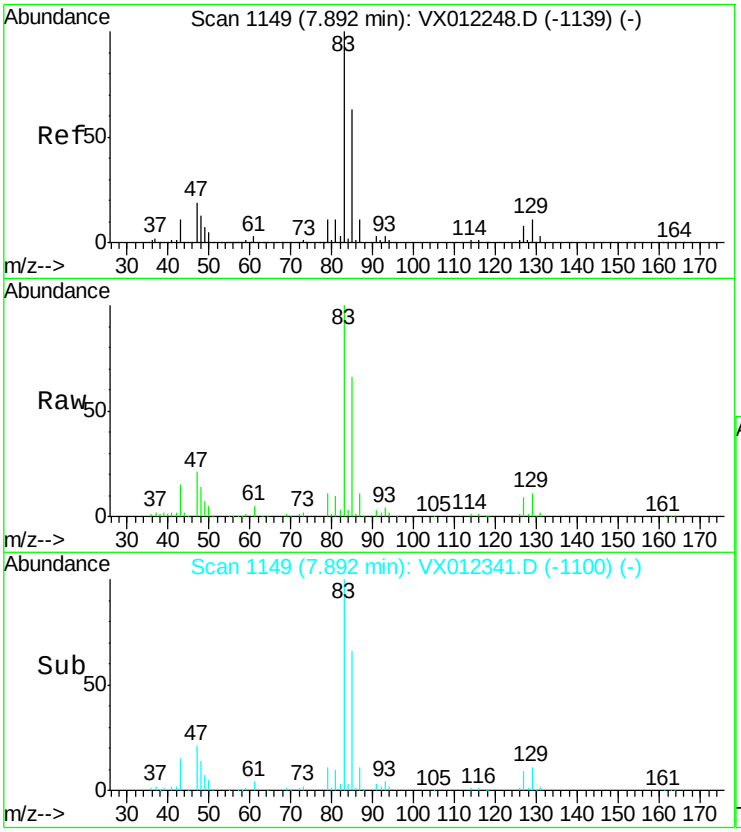


#46
Dibromomethane
Concen: 21.816 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 93 Resp: 17093

Ion	Ratio	Lower	Upper
93	100		
95	81.3	65.7	98.5
174	90.4	71.0	106.4

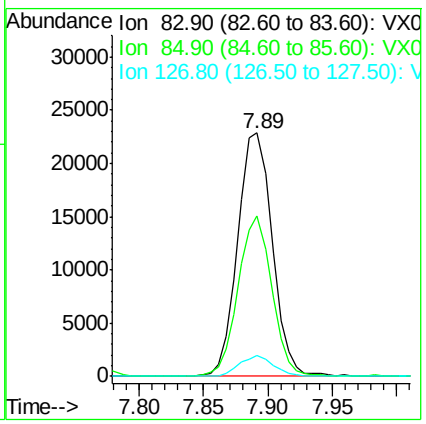




#47
Bromodichloromethane
Concen: 19.937 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 83 Resp: 42629

Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.2	75.4
127	8.8	6.3	9.5



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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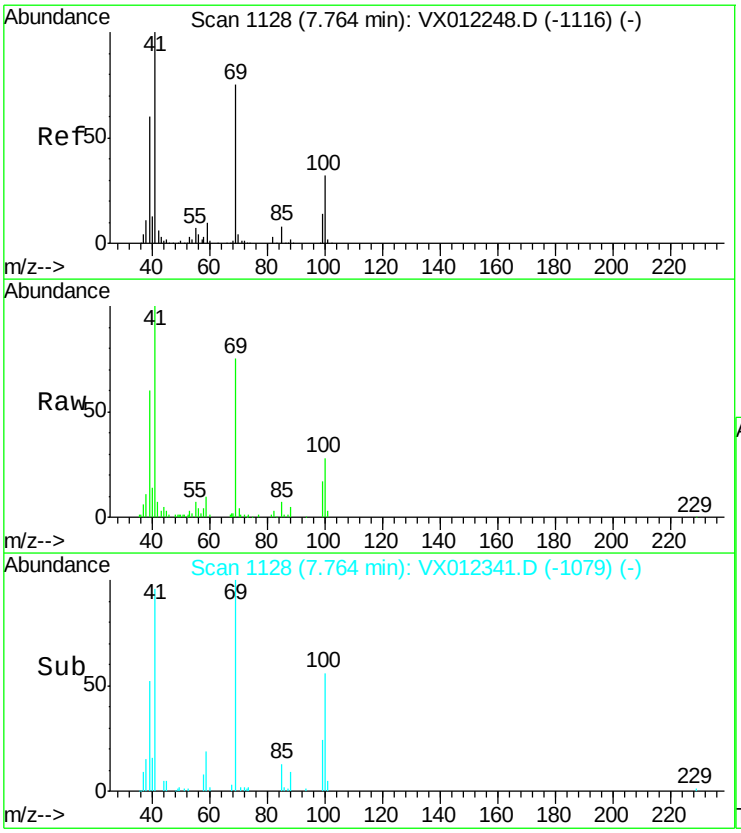
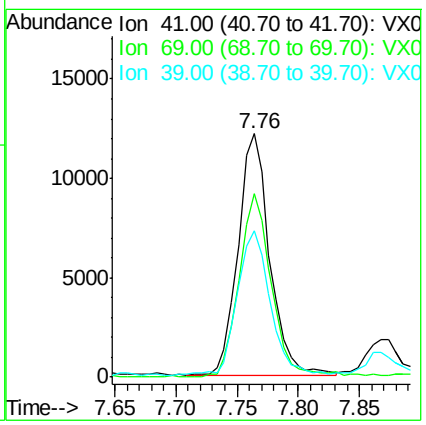
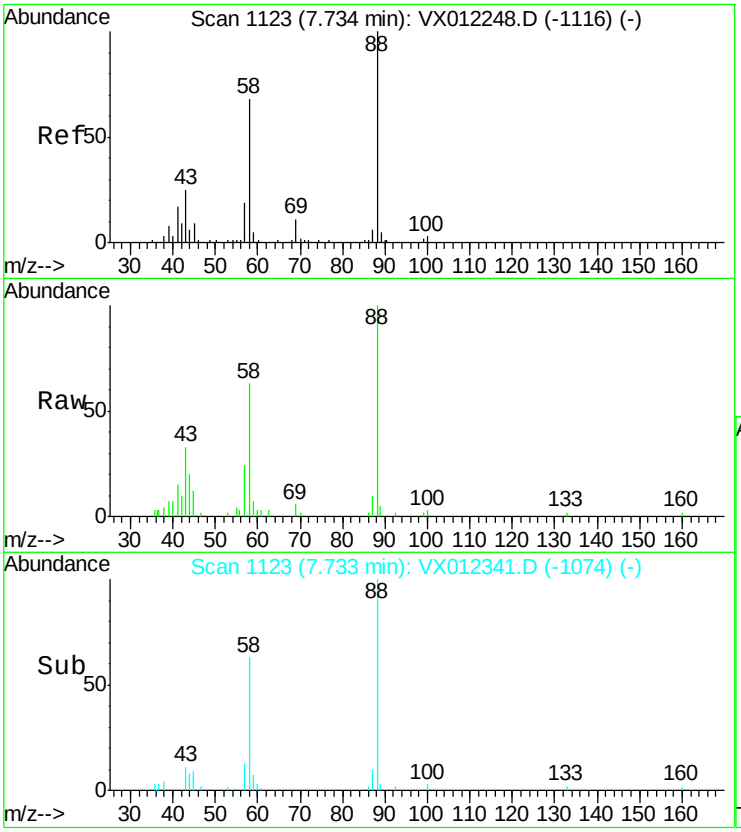


#48
Methyl methacrylate
Concen: 20.307 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 41 Resp: 21678

Ion	Ratio	Lower	Upper
41	100		
69	78.4	61.8	92.6
39	62.2	48.6	73.0

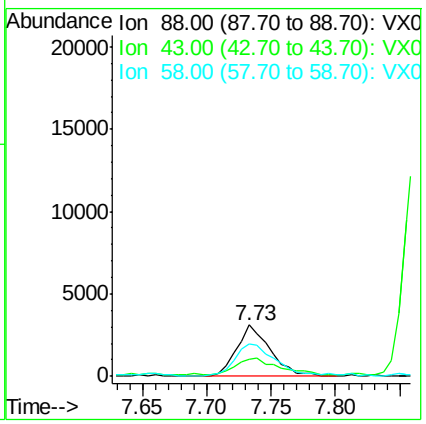




#49
1,4-Dioxane
Concen: 394.105 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 88 Resp: 5677

Ion	Ratio	Lower	Upper
88	100		
43	42.0	31.0	46.4
58	78.1	61.5	92.3



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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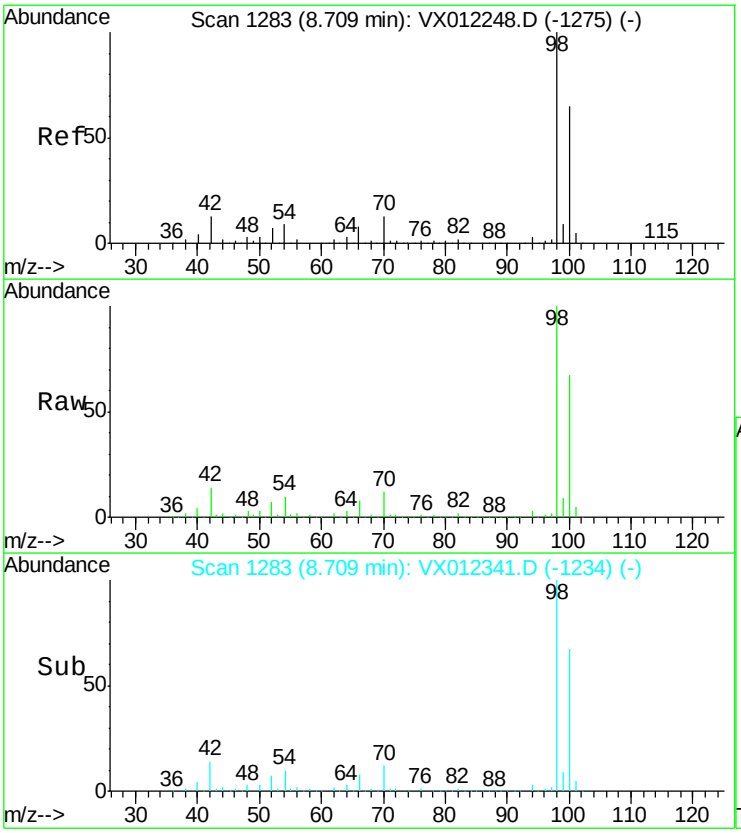
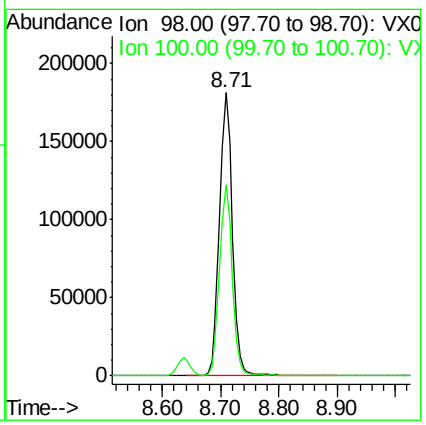
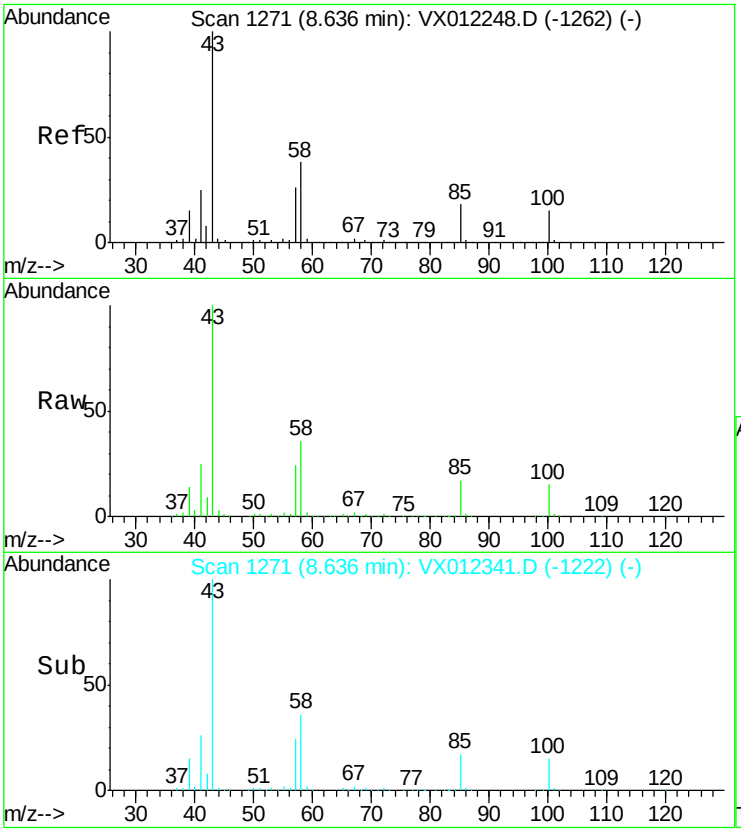


#50
Toluene-d8
Concen: 52.905 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 98 Resp: 279157

Ion	Ratio	Lower	Upper
98	100		
100	65.8	54.1	81.1

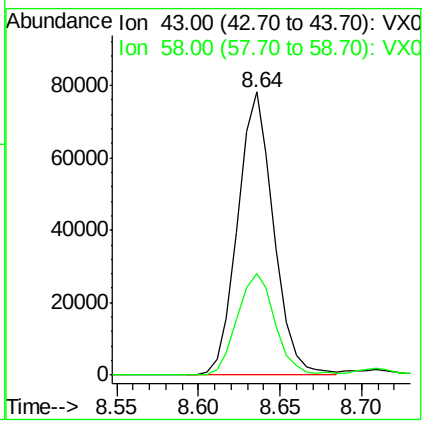




#51
4-Methyl-2-Pentanone
Concen: 101.264 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 43 Resp: 119193

Ion	Ratio	Lower	Upper
43	100		
58	38.1	30.1	45.1



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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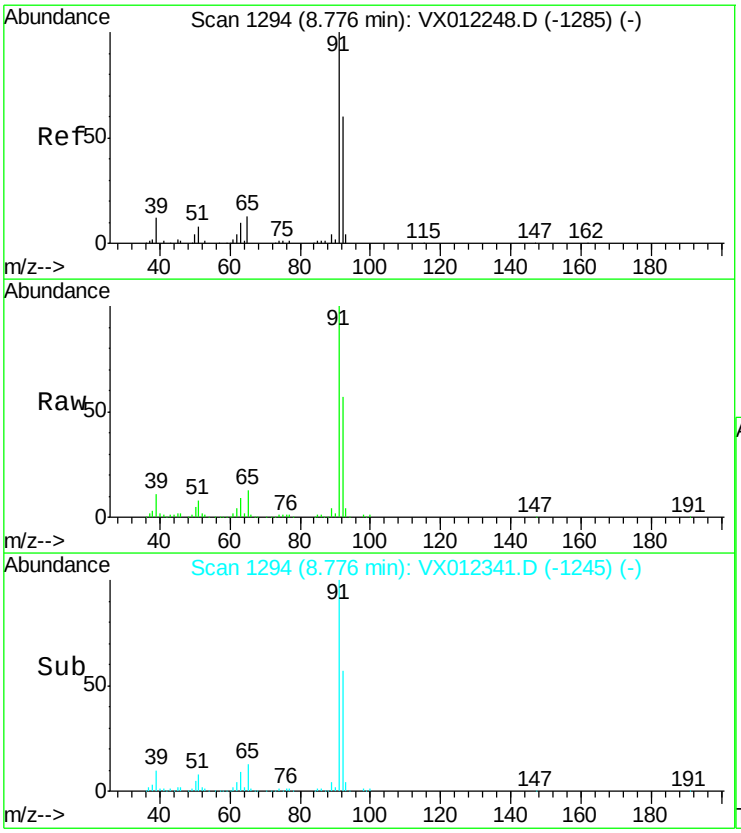
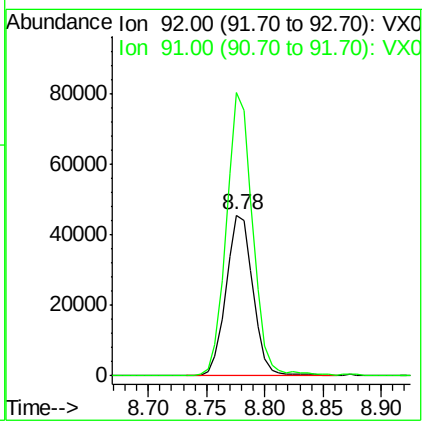
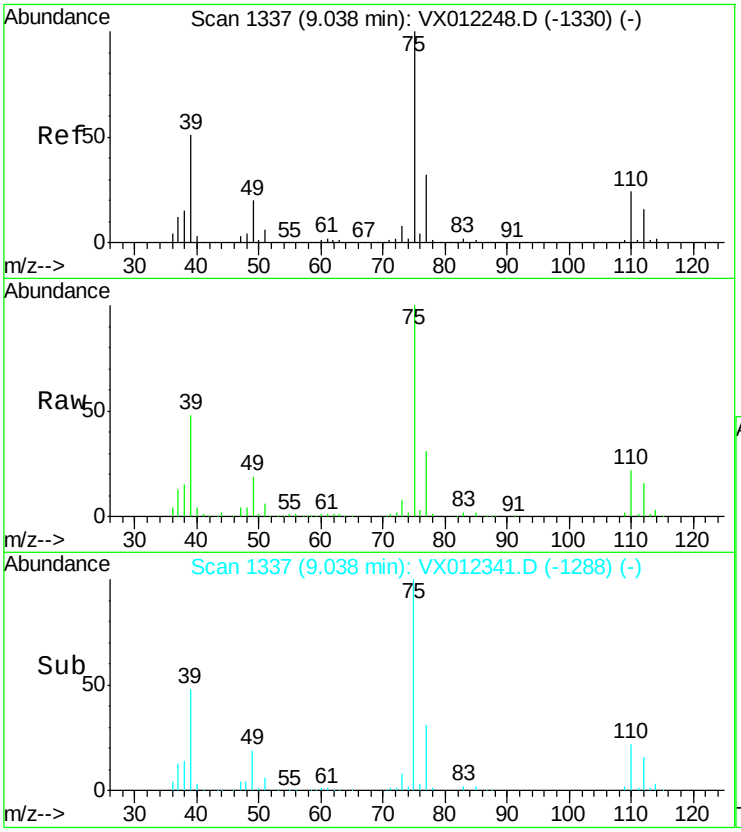


#52
Toluene
Concen: 21.499 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 92 Resp: 73547

Ion	Ratio	Lower	Upper
92	100		
91	170.3	133.6	200.4

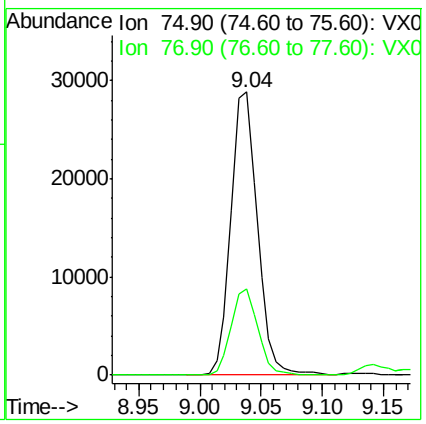




#53
t-1,3-Dichloropropene
Concen: 20.353 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 75 Resp: 43435

Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
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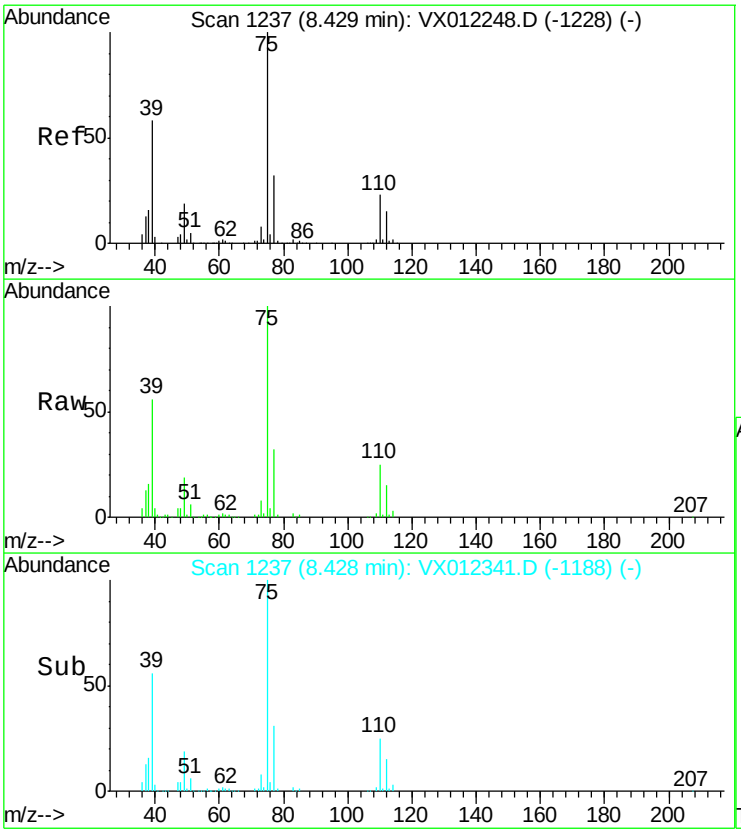
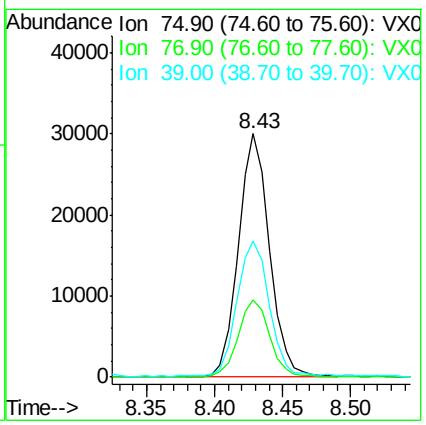
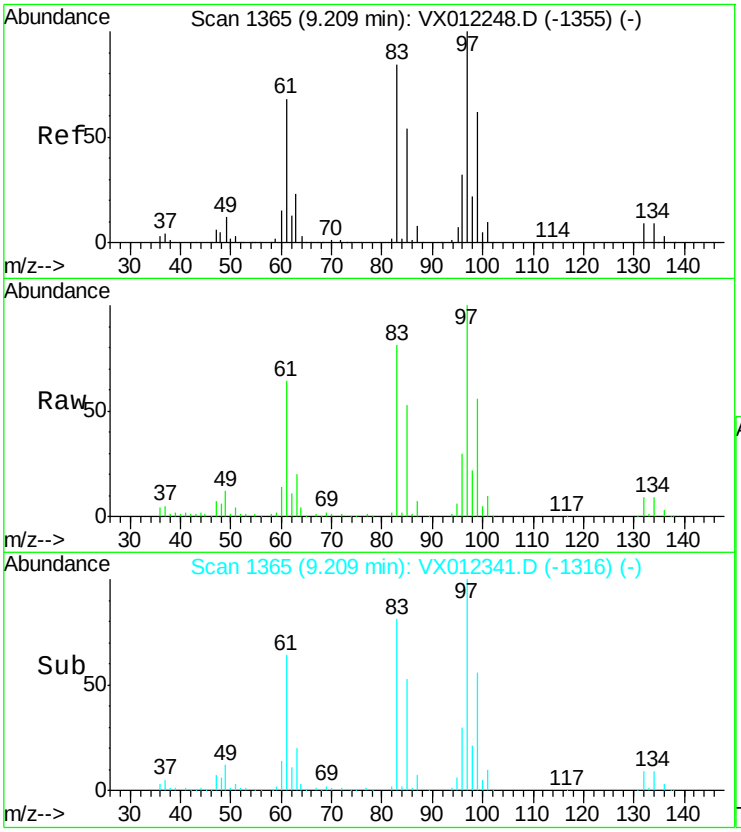


#54
cis-1,3-Dichloropropene
Concen: 20.227 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 75 Resp: 47867

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.2
39	55.5	46.5	69.7

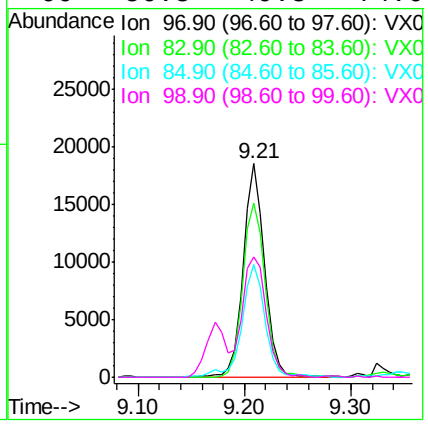




#55
1,1,2-Trichloroethane
Concen: 21.522 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 97 Resp: 26125

Ion	Ratio	Lower	Upper
97	100		
83	81.4	67.4	101.2
85	52.9	43.4	65.2
99	56.3	49.8	74.6



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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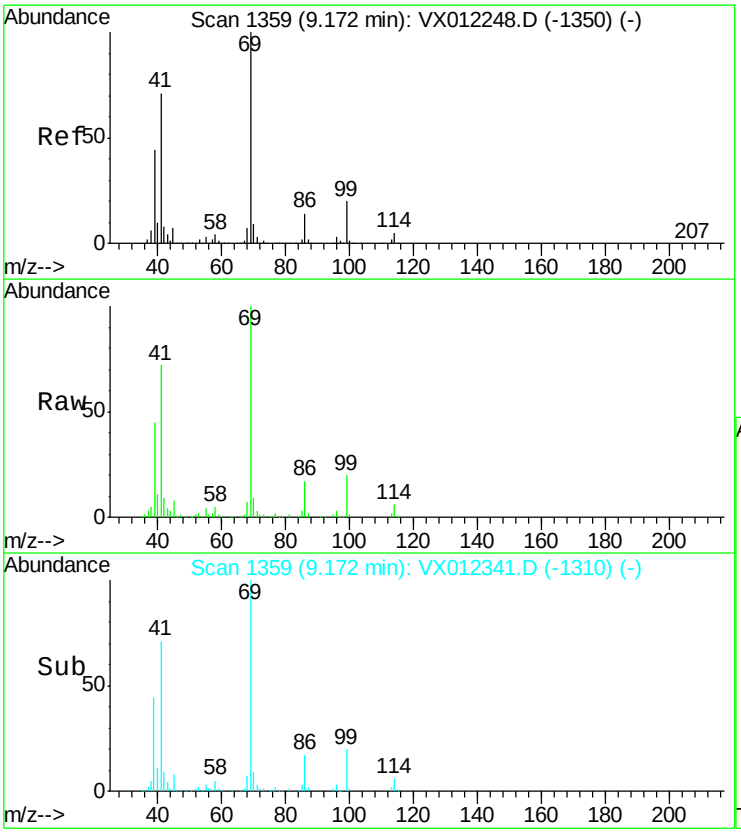
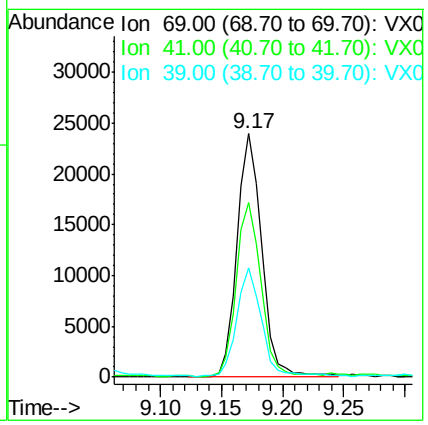
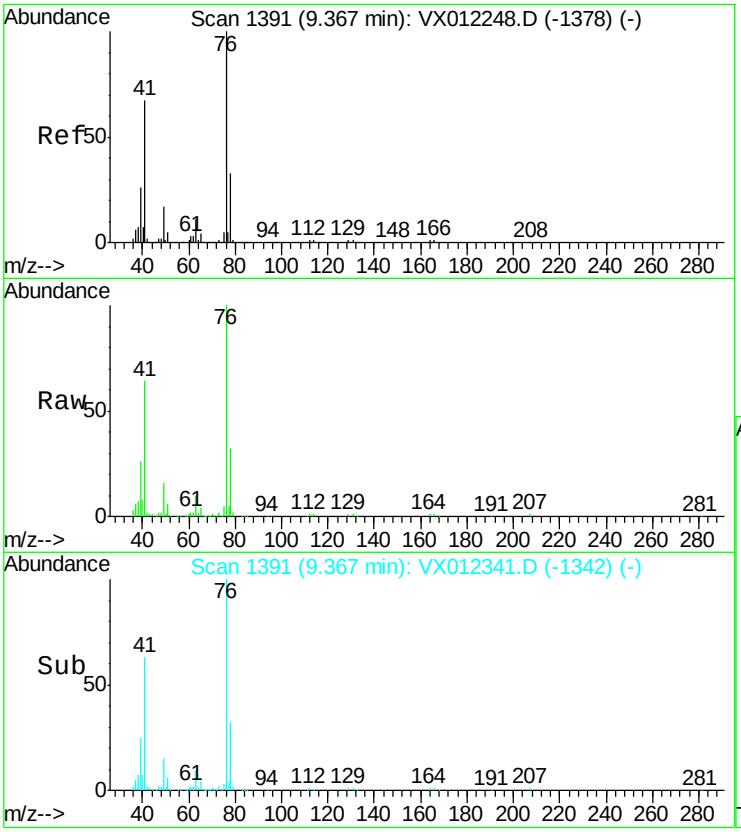


#56
Ethyl methacrylate
Concen: 20.328 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 69 Resp: 33410

Ion	Ratio	Lower	Upper
69	100		
41	70.8	57.7	86.5
39	44.2	34.0	51.0

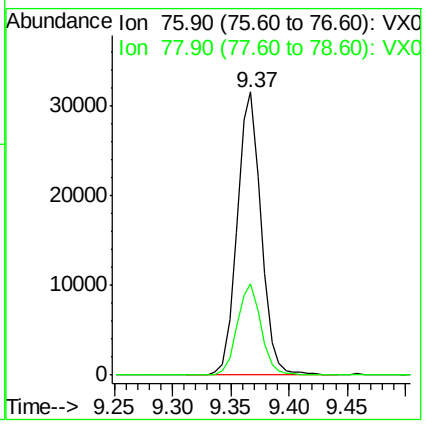




#57
1,3-Dichloropropane
Concen: 21.827 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 76 Resp: 45252

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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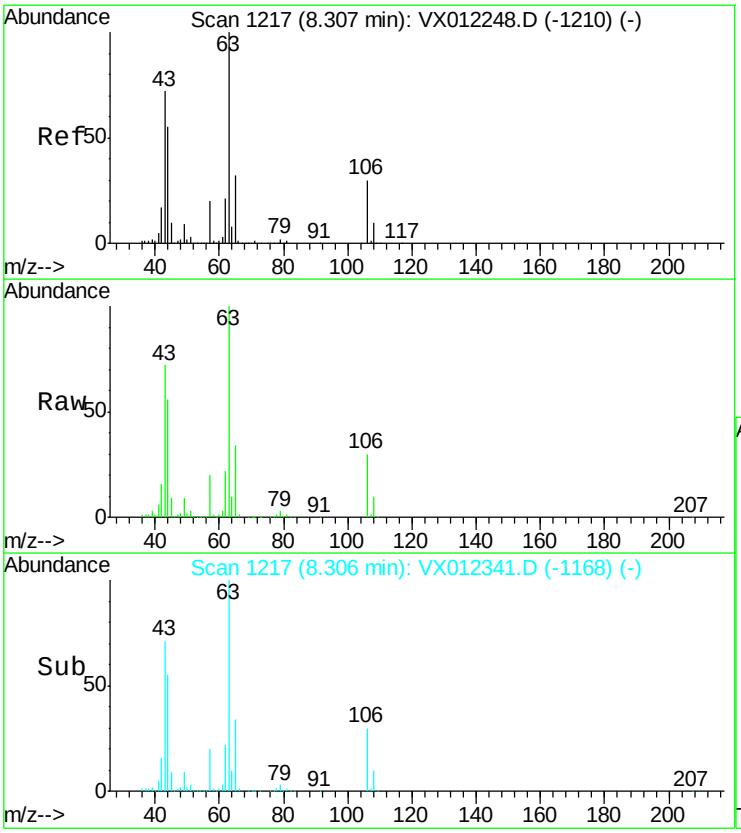
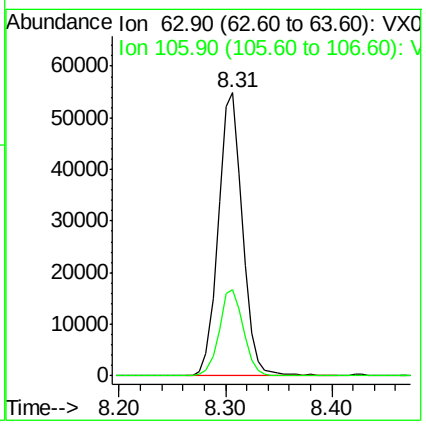
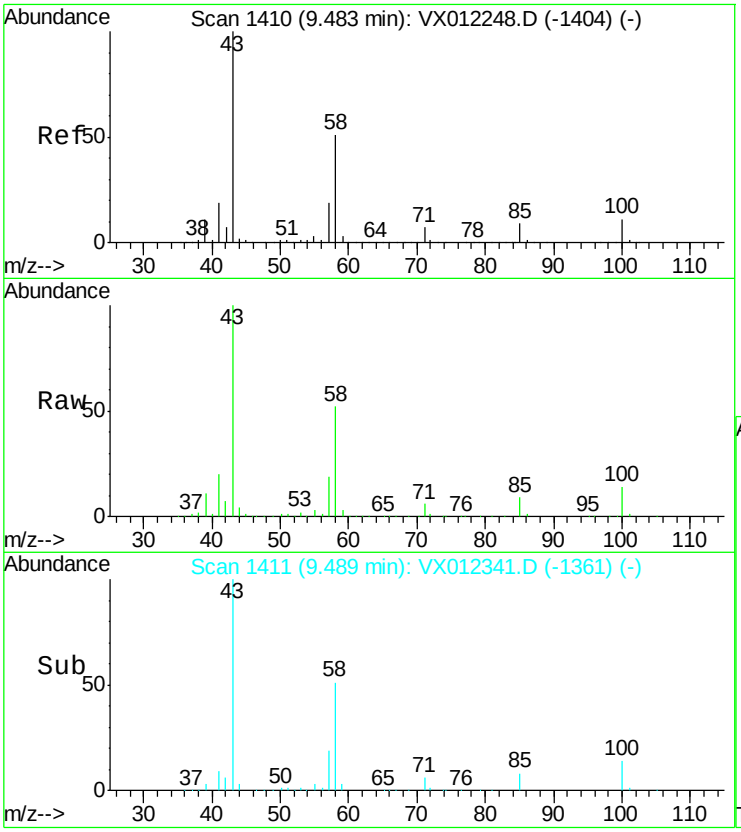


#58
2-Chloroethyl Vinyl ether
Concen: 102.405 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 63 Resp: 86262

Ion	Ratio	Lower	Upper
63	100		
106	30.7	23.4	35.2

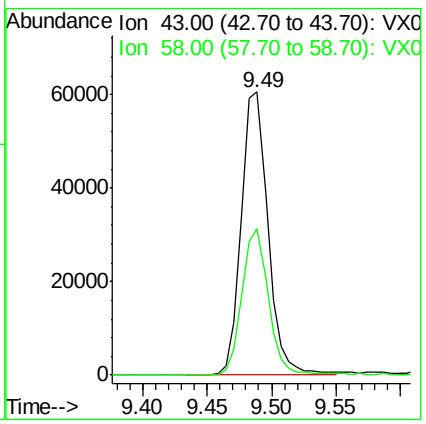




#59
2-Hexanone
Concen: 105.313 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 43 Resp: 86190

Ion	Ratio	Lower	Upper
43	100		
58	52.3	25.8	77.3



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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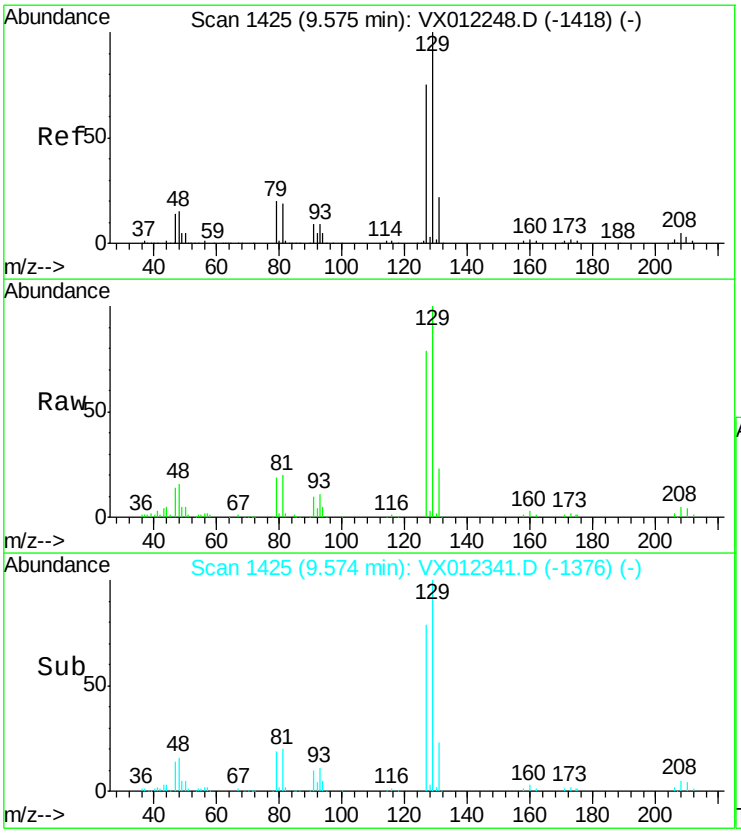
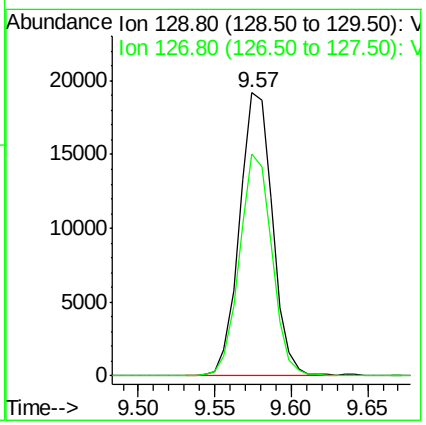
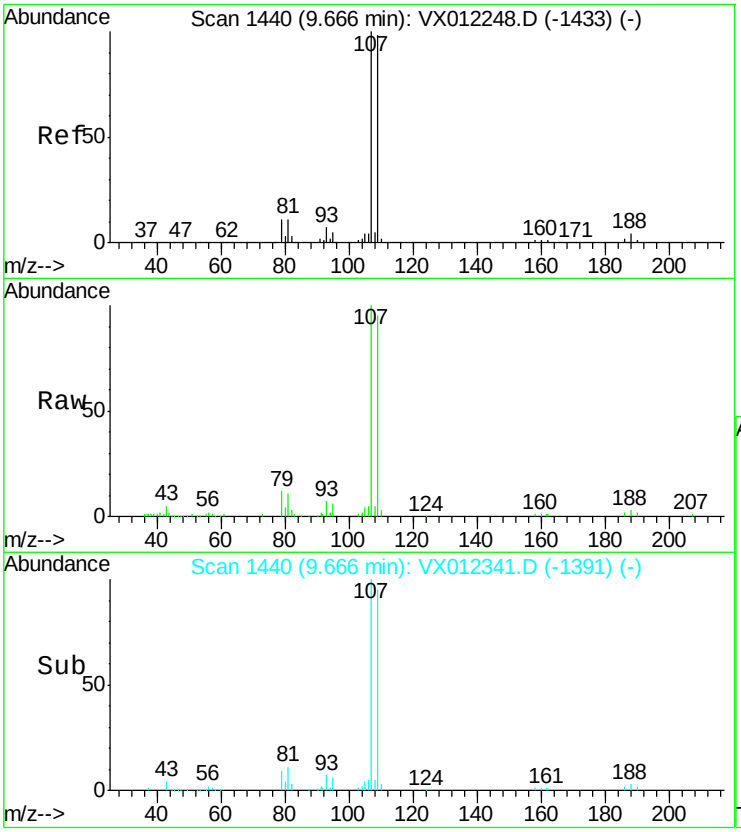


#60
Dibromochloromethane
Concen: 20.168 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:129 Resp: 28580

Ion	Ratio	Lower	Upper
129	100		
127	77.4	38.1	114.3





#61
1,2-Dibromoethane
Concen: 21.239 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:107 Resp: 23998

Ion	Ratio	Lower	Upper
107	100		
109	96.2	76.3	114.5

Instrument :
MSVOA_X
ClientSampleId :
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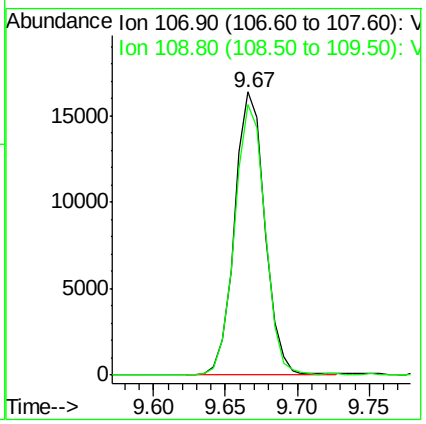
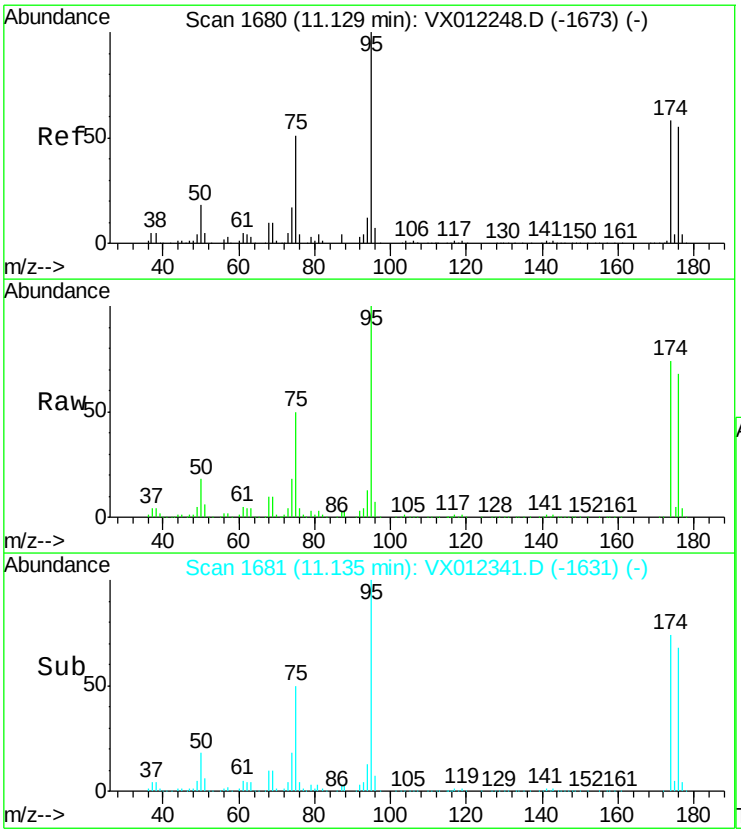
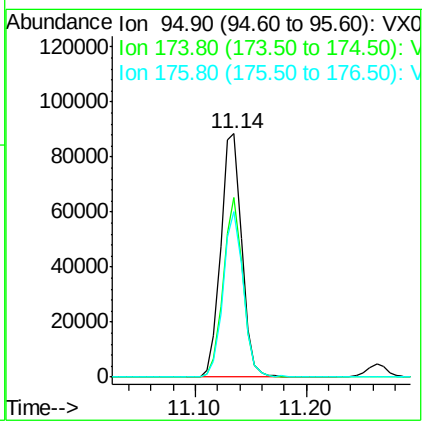


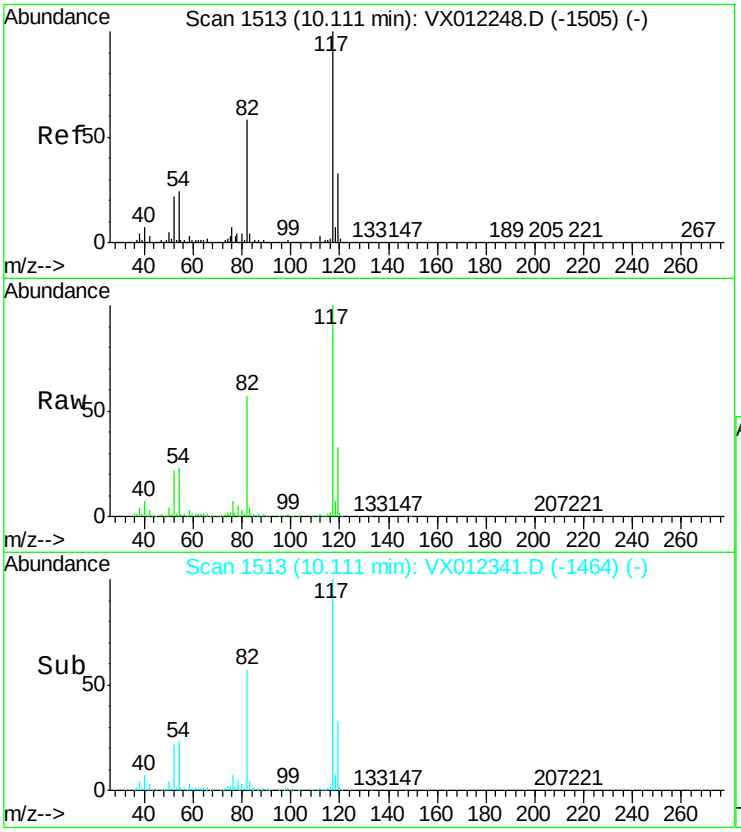


#62
4-Bromofluorobenzene
Concen: 47.331 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 95 Resp: 115783

Ion	Ratio	Lower	Upper
95	100		
174	68.4	0.0	127.0
176	64.8	0.0	125.8

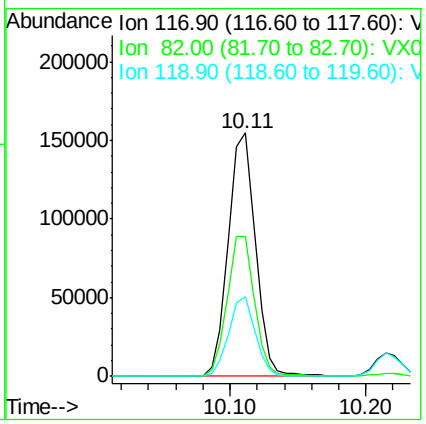




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:117 Resp: 216210

Ion	Ratio	Lower	Upper
117	100		
82	57.4	46.4	69.6
119	32.5	26.6	39.8



Instrument :
MSVOA_X
ClientSampleId :
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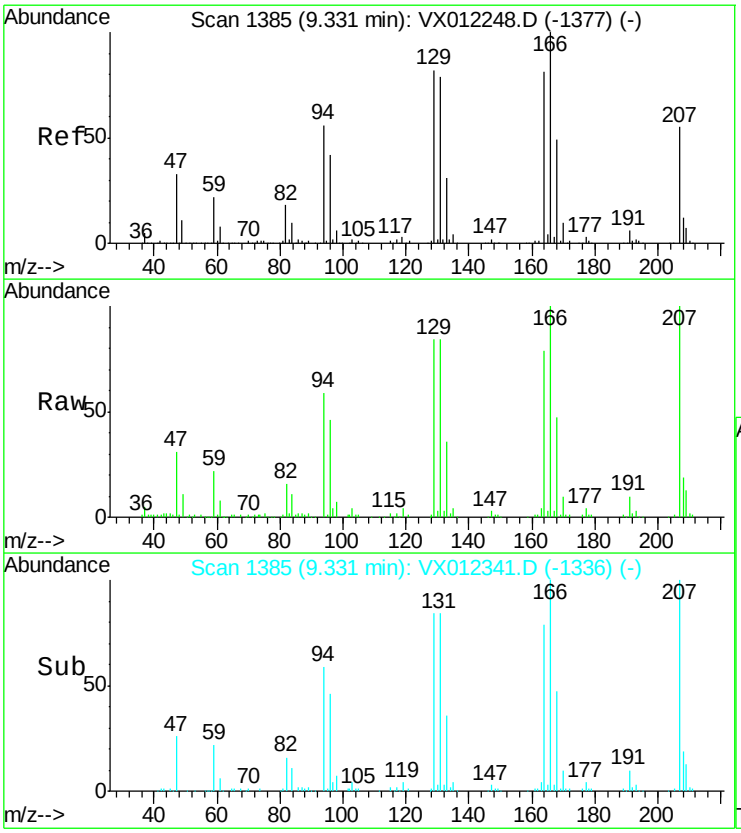
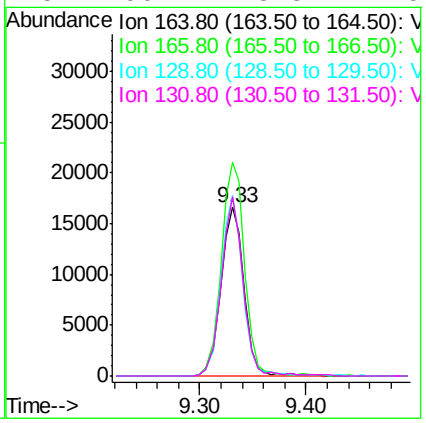
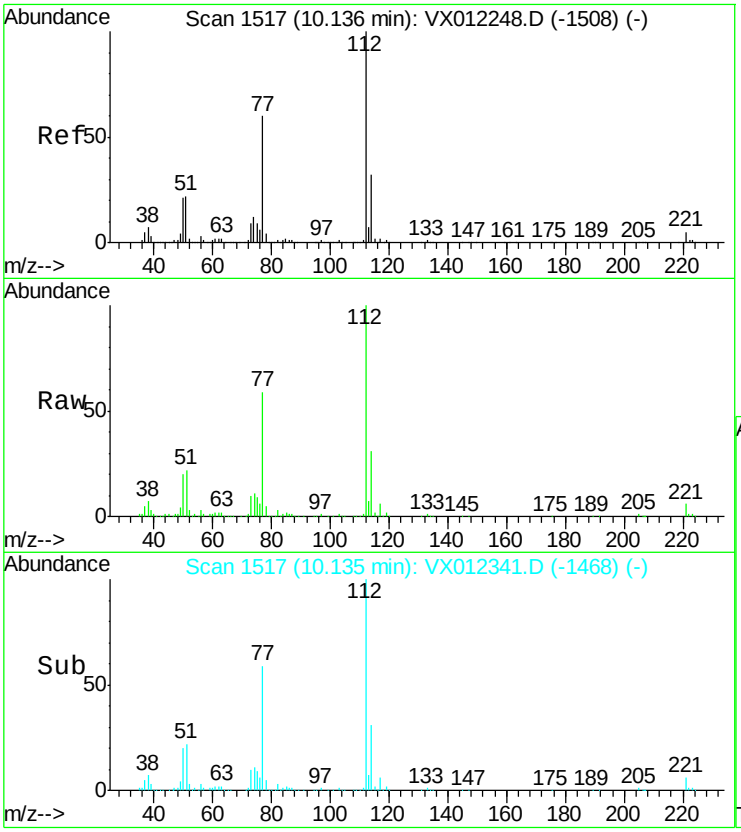


#64
Tetrachloroethene
Concen: 21.771 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:164 Resp: 24894

Ion	Ratio	Lower	Upper
164	100		
166	126.5	99.4	149.0
129	106.9	81.8	122.8
131	106.4	78.3	117.5





#65
Chlorobenzene
Concen: 21.638 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:112 Resp: 85482

Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.4	38.0

Instrument :
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ClientSampleId :
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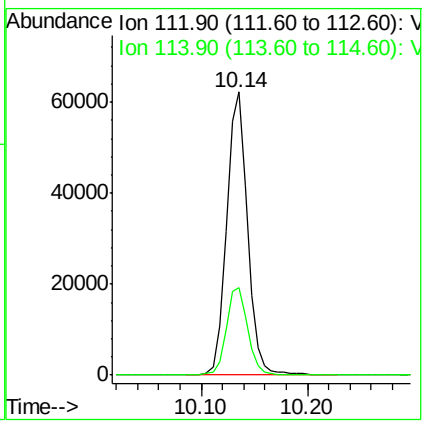
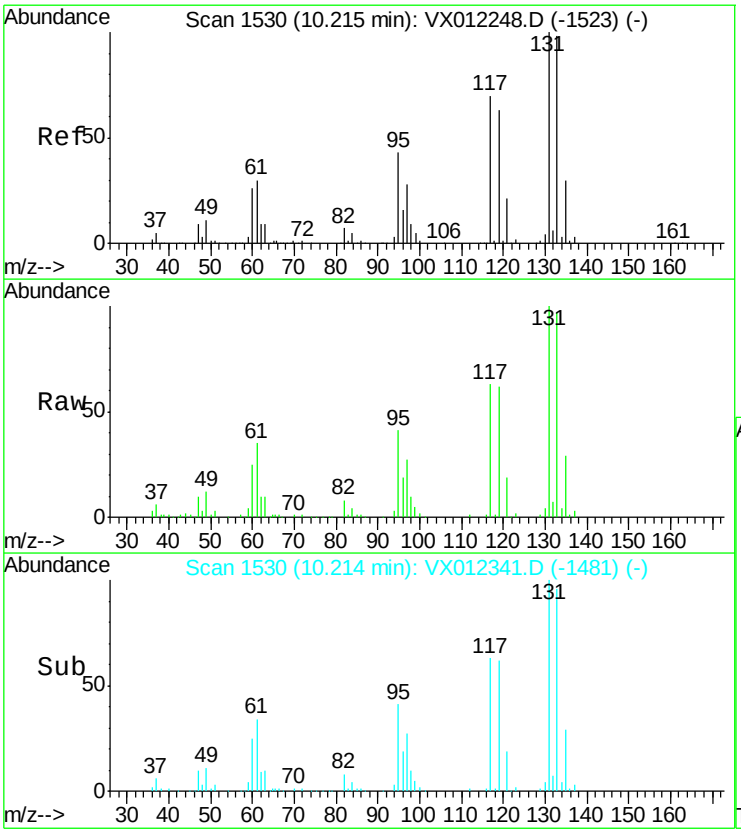
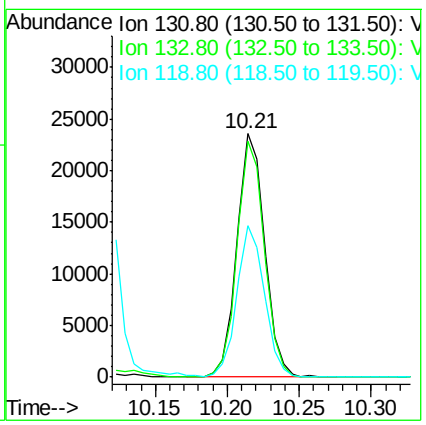


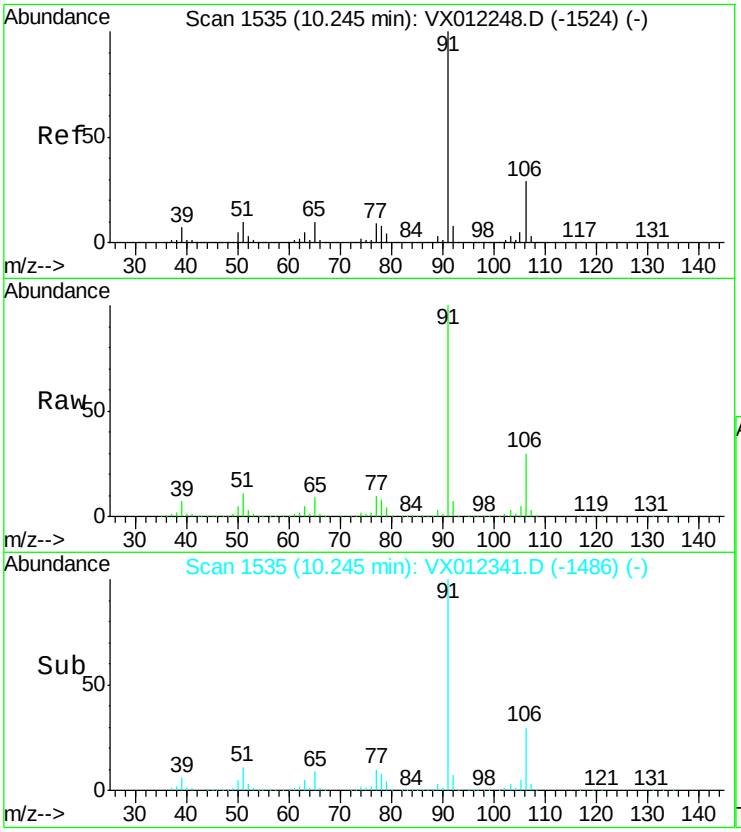


#66
1,1,1,2-Tetrachloroethane
Concen: 21.215 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:131 Resp: 31594

Ion	Ratio	Lower	Upper
131	100		
133	95.2	48.0	144.2
119	61.6	31.6	95.0

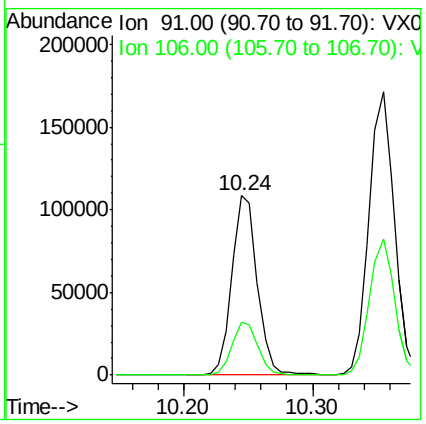




#67
Ethyl Benzene
Concen: 21.378 ug/l
RT: 10.24 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 91 Resp: 150207

Ion	Ratio	Lower	Upper
91	100		
106	29.8	23.1	34.7



Instrument :
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ClientSampleId :
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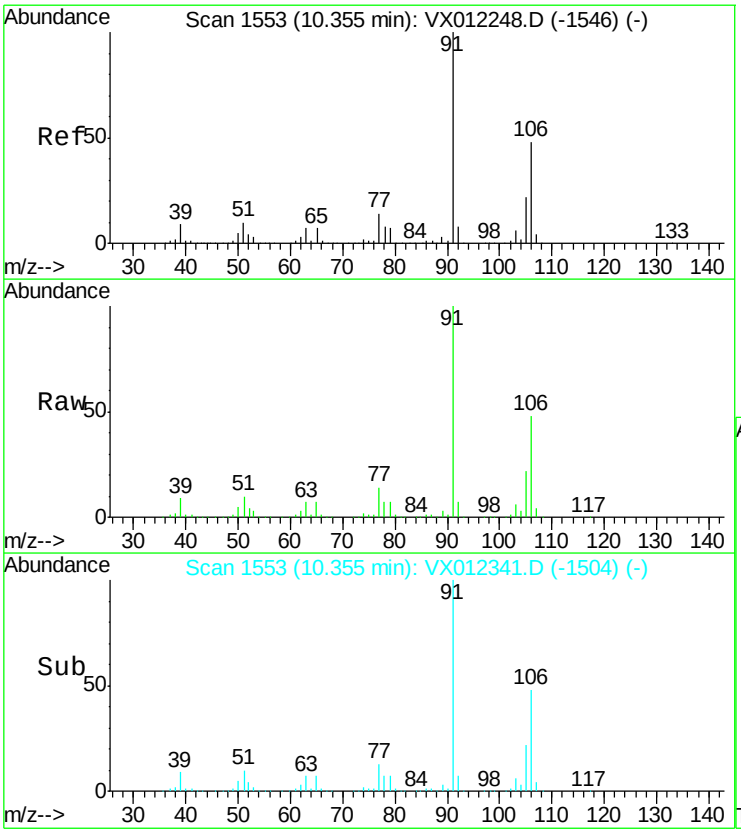
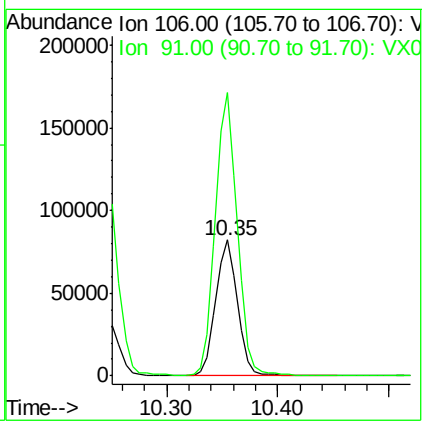
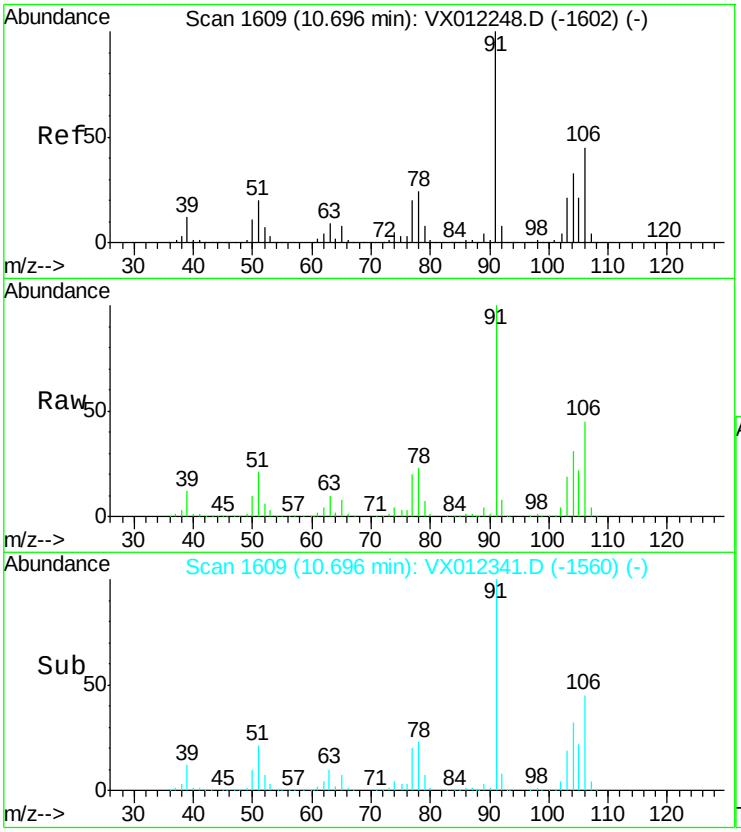


#68
m/p-Xylenes
Concen: 43.326 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:106 Resp: 112063

Ion	Ratio	Lower	Upper
106	100		
91	209.1	167.0	250.6

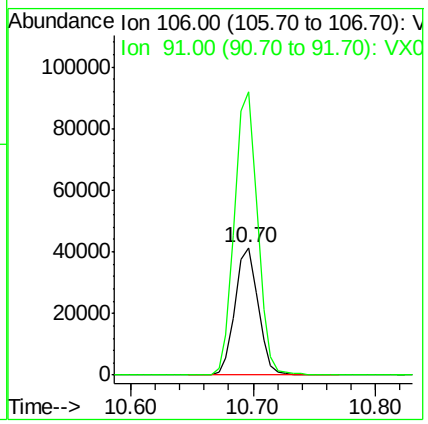




#69
o-Xylene
Concen: 21.332 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:106 Resp: 54050

Ion	Ratio	Lower	Upper
106	100		
91	221.7	110.5	331.4



Instrument :
MSVOA_X
ClientSampleId :
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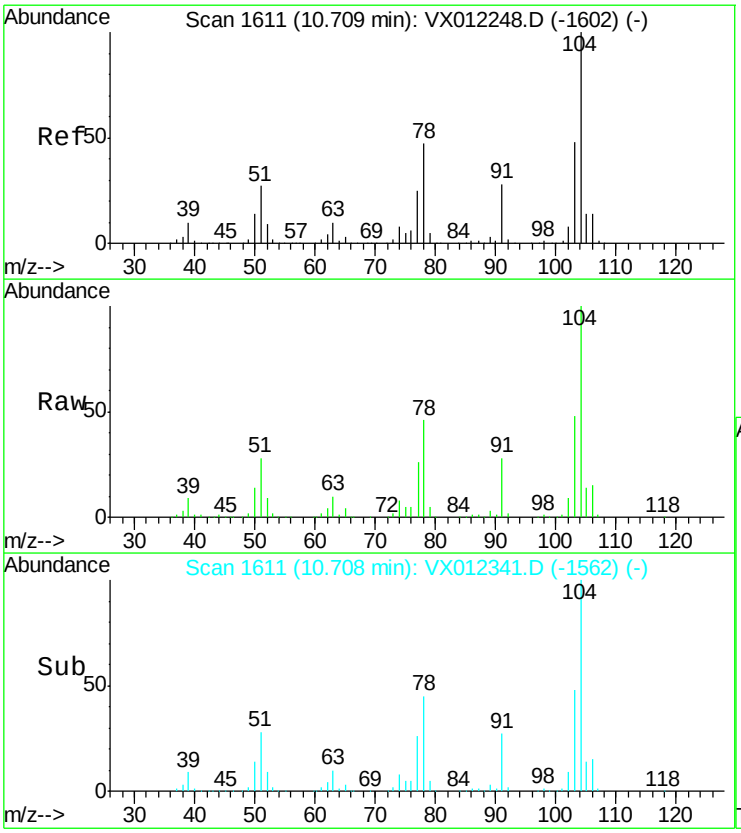
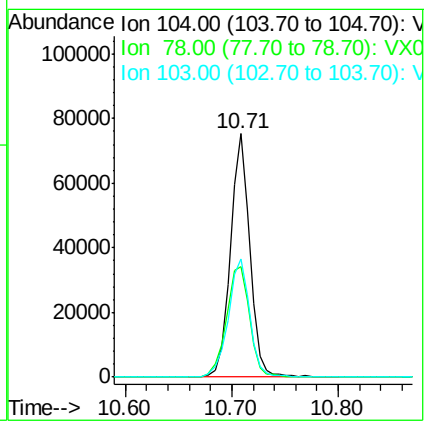
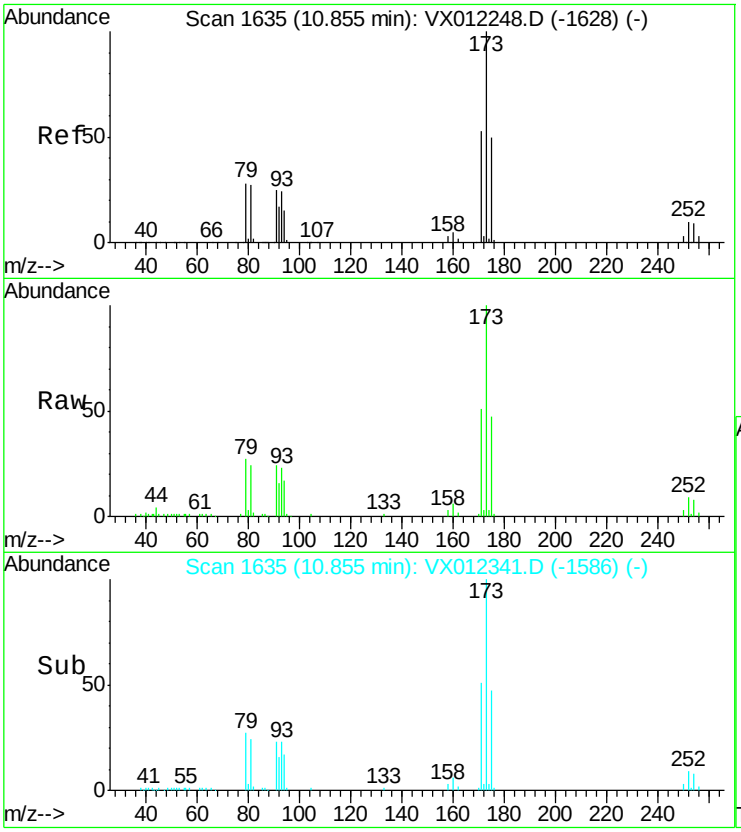


#70
Styrene
Concen: 21.434 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:104 Resp: 96314

Ion	Ratio	Lower	Upper
104	100		
78	54.8	44.2	66.2
103	53.6	42.5	63.7





#71
Bromoform
Concen: 19.698 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:173 Resp: 15212

Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.5	73.5
254	0.0	0.2	0.4#

Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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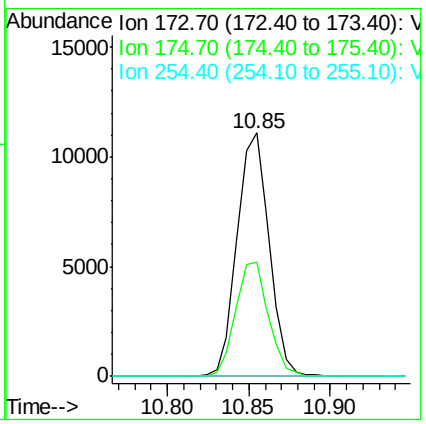
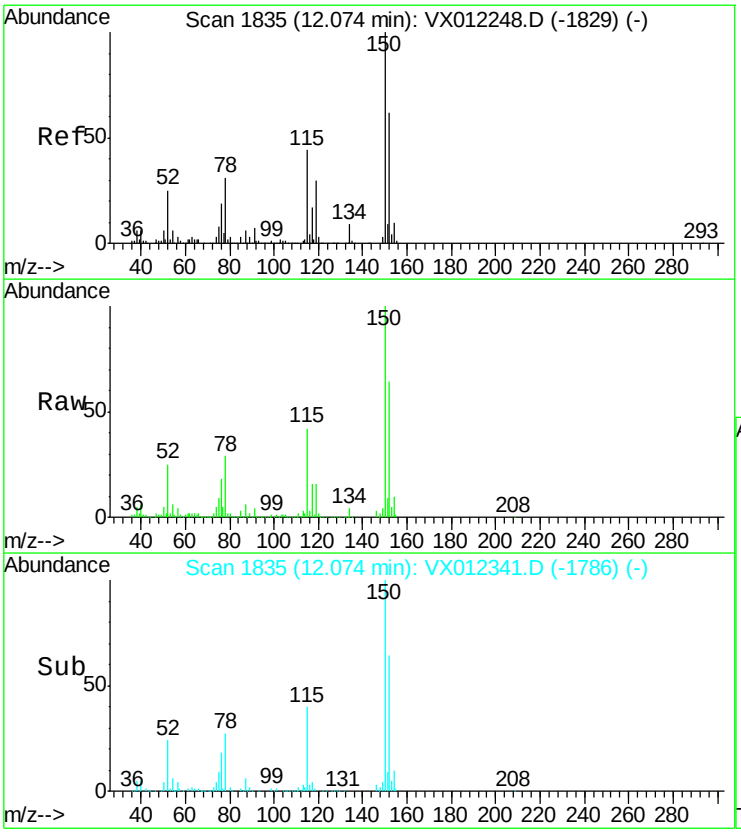
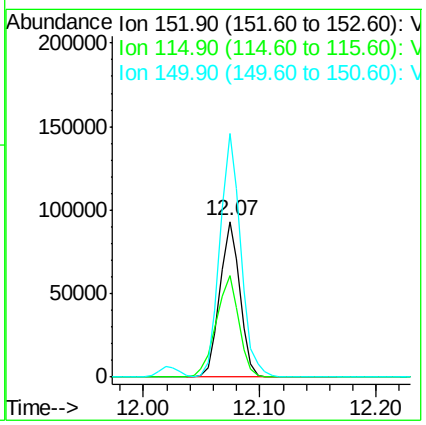


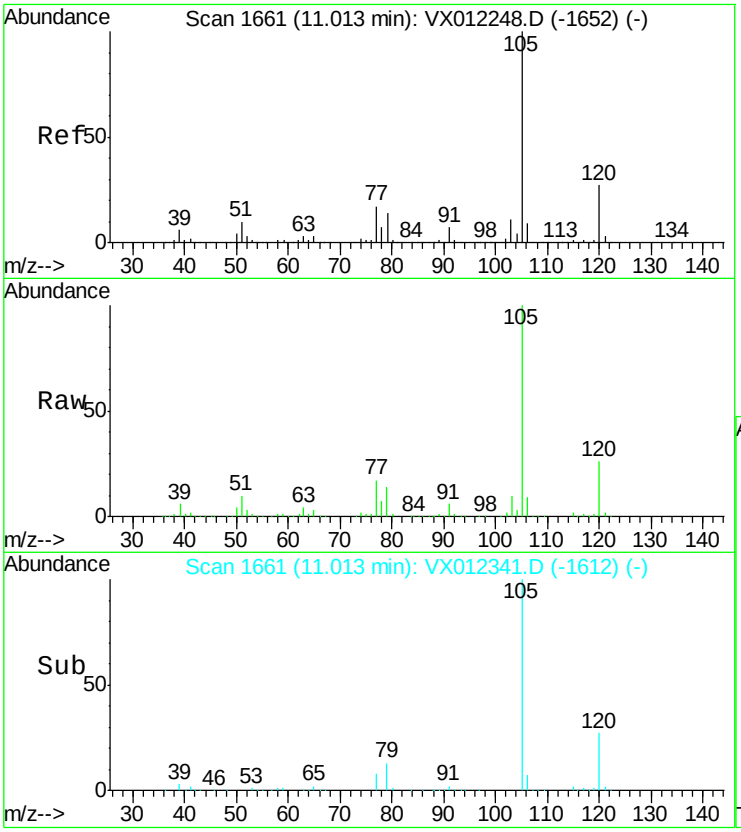


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:152 Resp: 110115

Ion	Ratio	Lower	Upper
152	100		
115	73.8	45.5	136.4
150	163.4	0.0	346.4

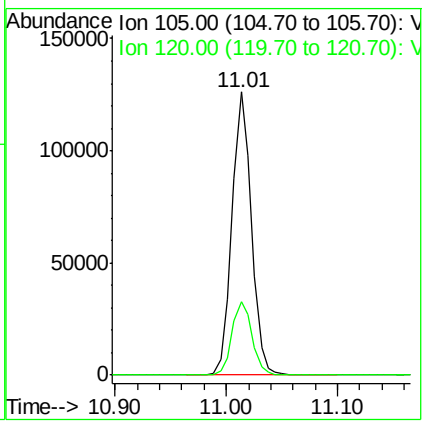




#73
Isopropylbenzene
Concen: 21.040 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:105 Resp: 152523

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.2	39.5



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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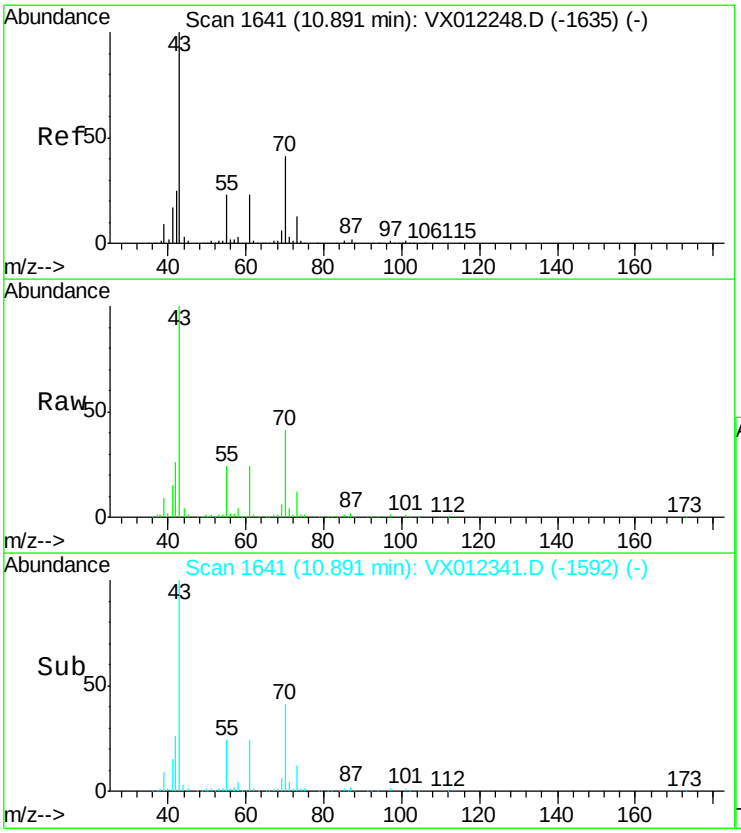
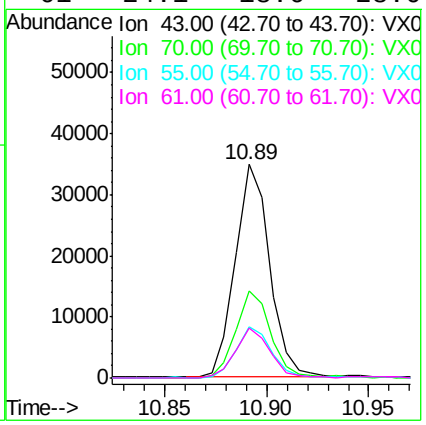
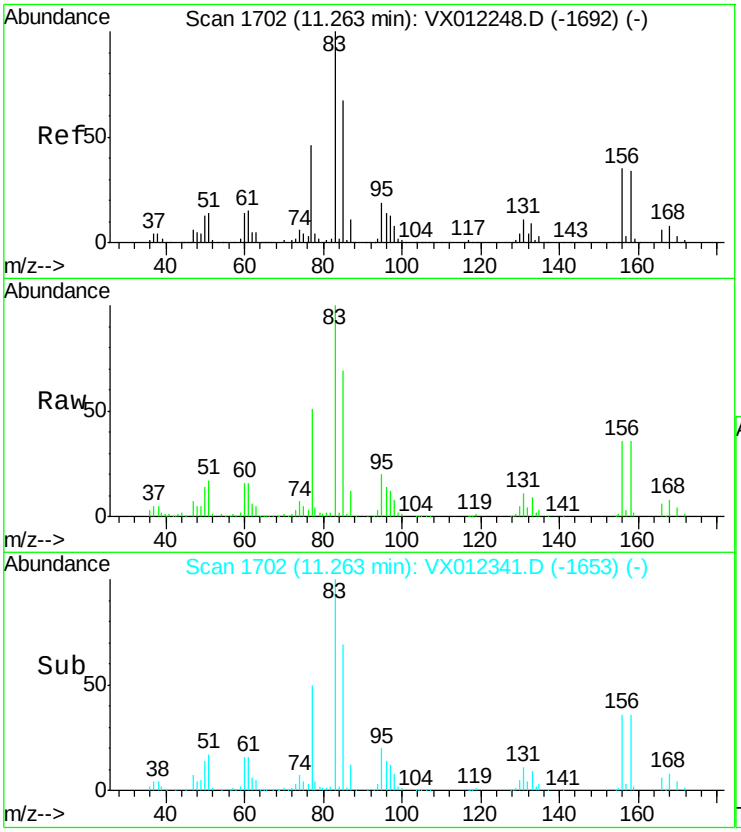


#74
N-amyl acetate
Concen: 18.943 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 43 Resp: 40831

Ion	Ratio	Lower	Upper
43	100		
70	42.7	32.9	49.3
55	24.3	19.1	28.7
61	24.1	18.6	28.0

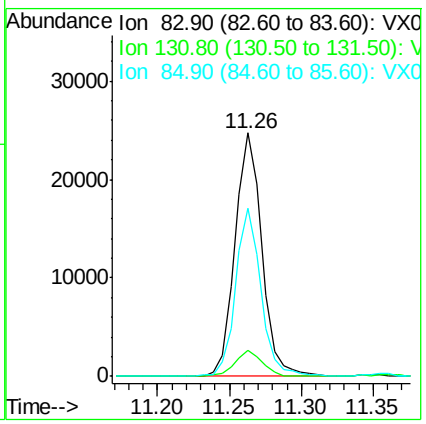




#75
1,1,2,2-Tetrachloroethane
Concen: 20.698 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 83 Resp: 32225

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.5	16.4
85	65.3	32.8	98.4



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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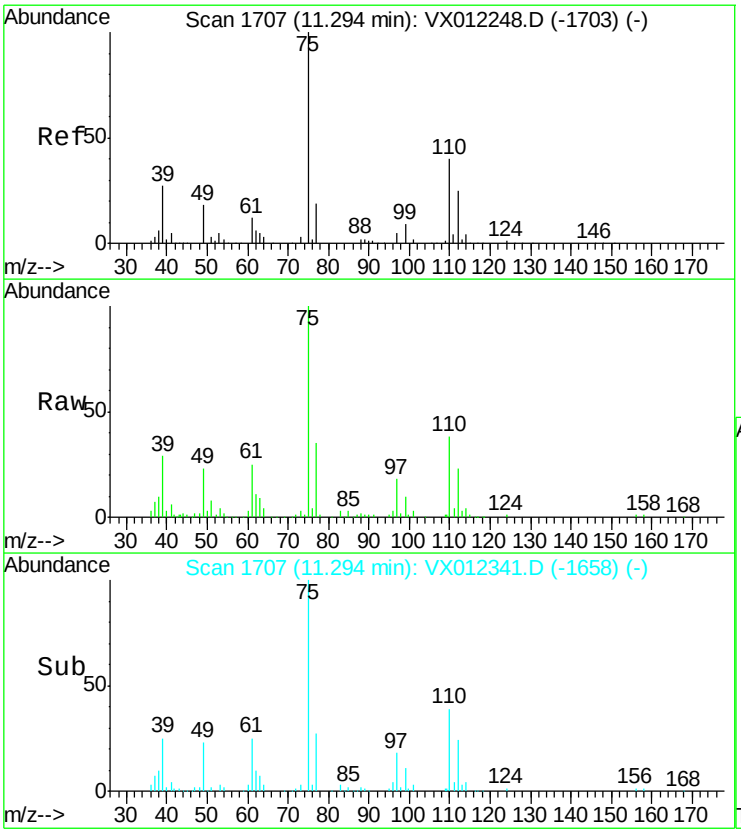
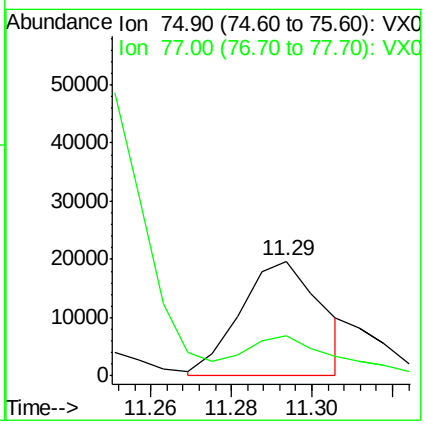
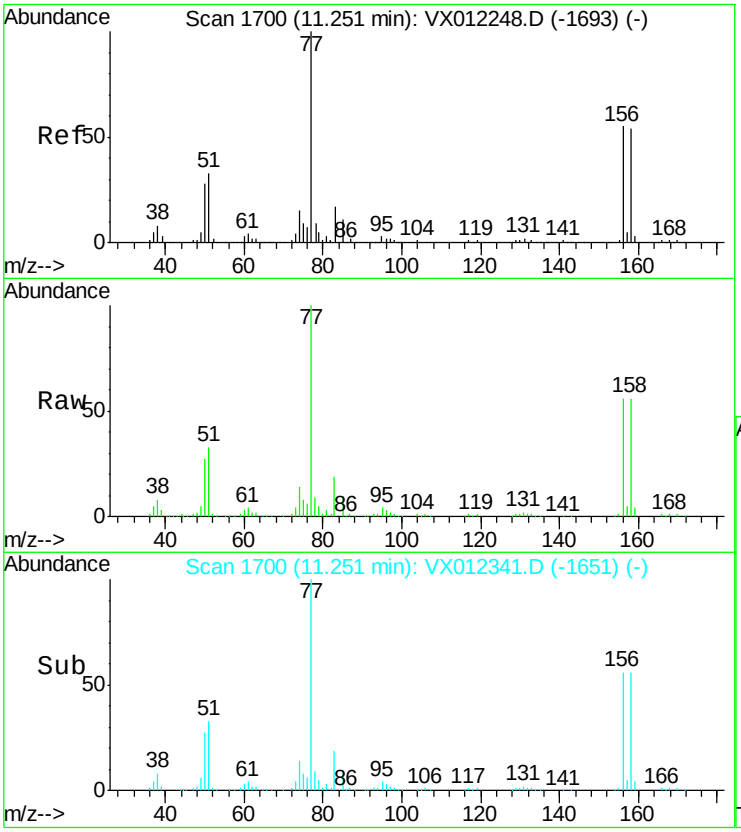


#76
1,2,3-Trichloropropane
Concen: 19.549 ug/l m
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 75 Resp: 27654

Ion	Ratio	Lower	Upper
75	100		
77	39.2	19.7	59.0

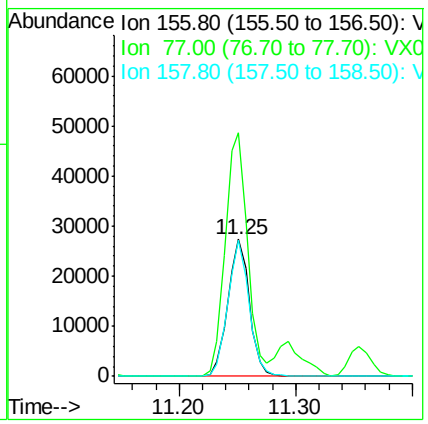




#77
Bromobenzene
Concen: 21.135 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:156 Resp: 35274

Ion	Ratio	Lower	Upper
156	100		
77	182.7	92.2	276.6
158	97.6	48.8	146.3



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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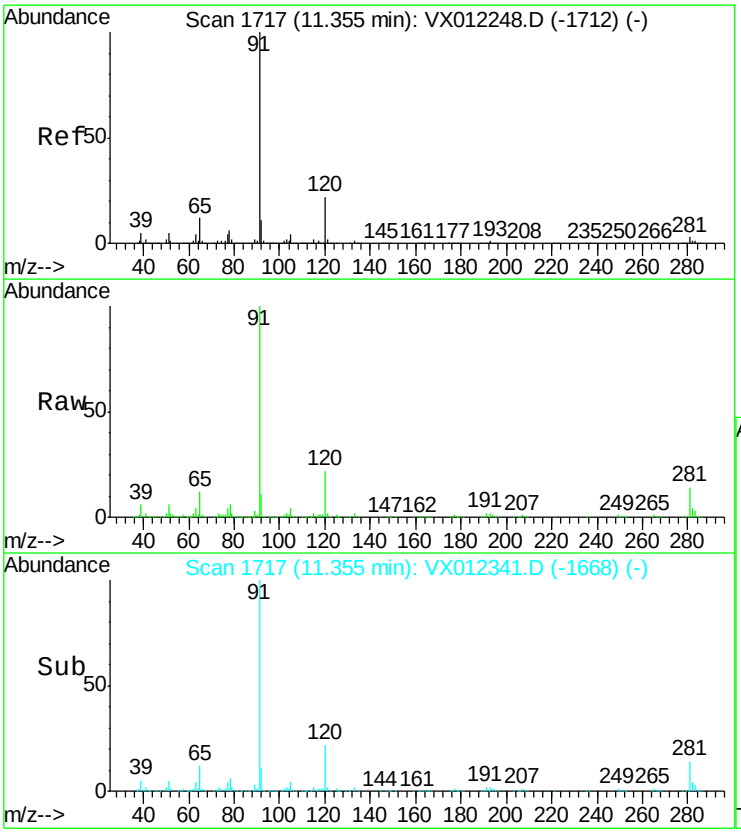
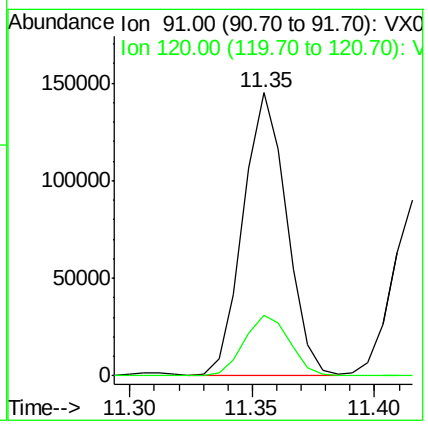
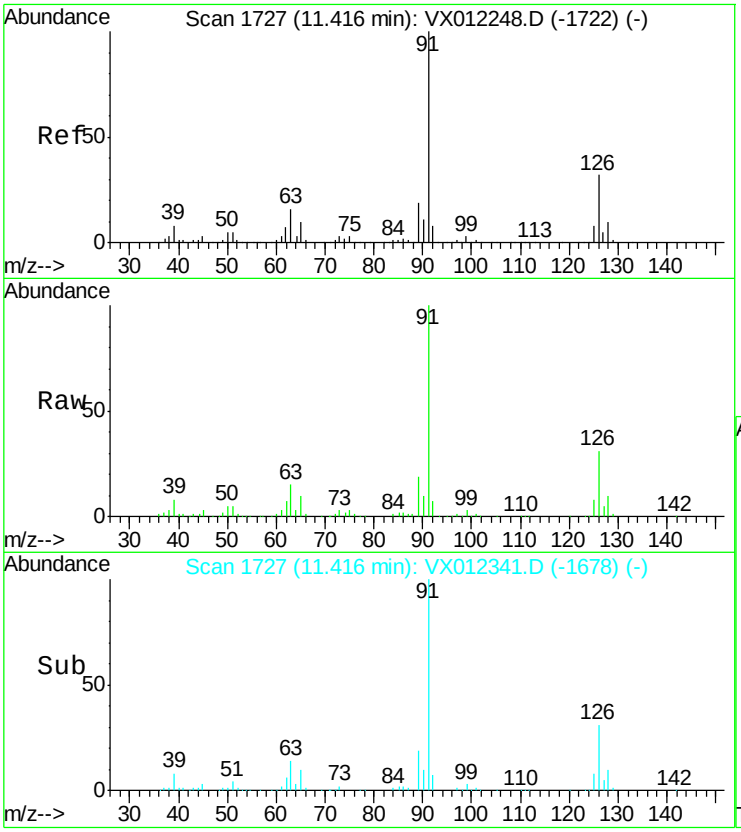


#78
n-propylbenzene
Concen: 20.431 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 91 Resp: 178856

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.2	33.6





#79
2-Chlorotoluene
Concen: 20.404 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 91 Resp: 110662

Ion	Ratio	Lower	Upper
91	100		
126	32.3	15.9	47.7

Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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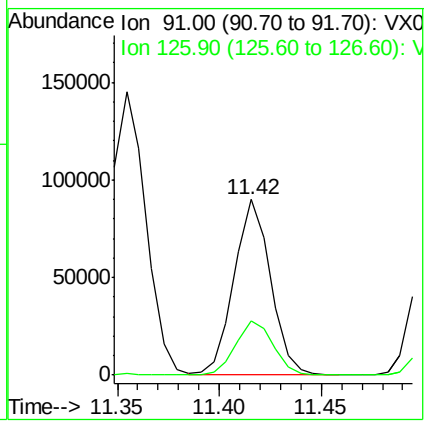
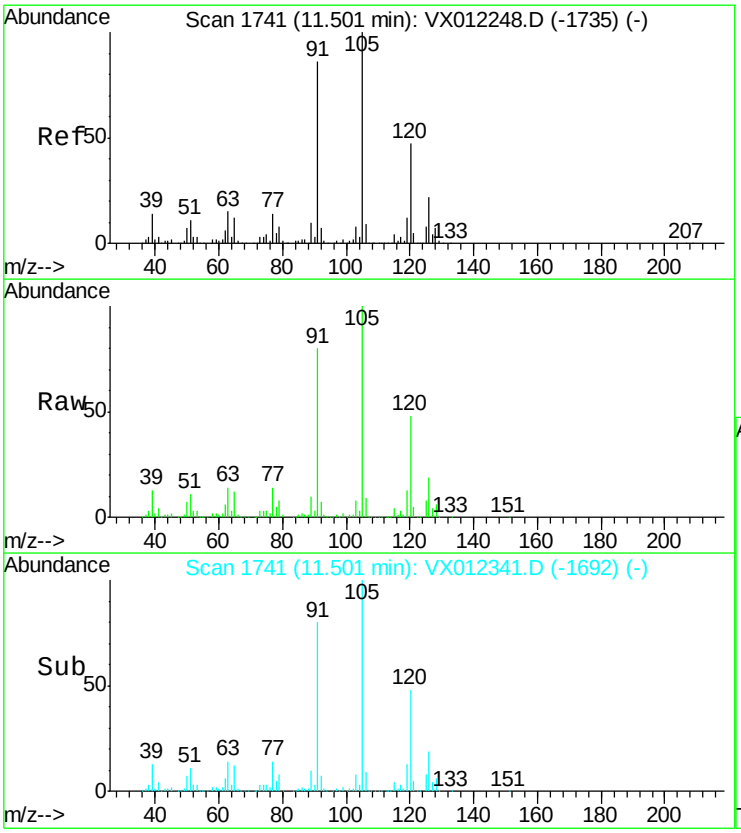
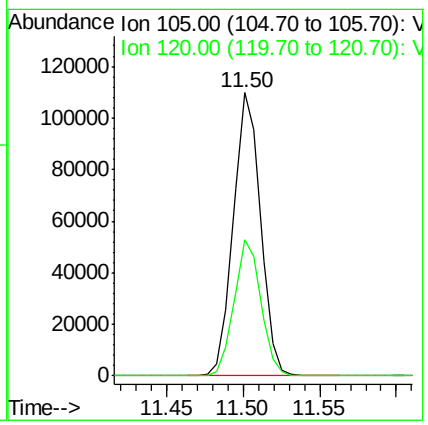


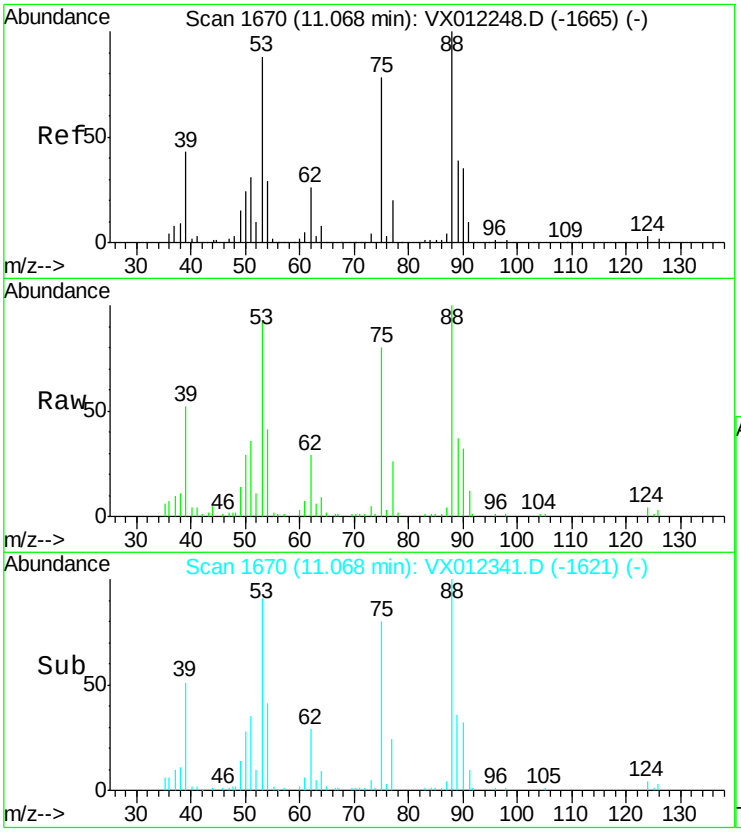


#80
1,3,5-Trimethylbenzene
Concen: 20.707 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:105 Resp: 134993

Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.7	71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.165 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 75 Resp: 8576

Ion	Ratio	Lower	Upper
75	100		
53	115.7	88.1	132.1
89	50.9	43.5	65.3

Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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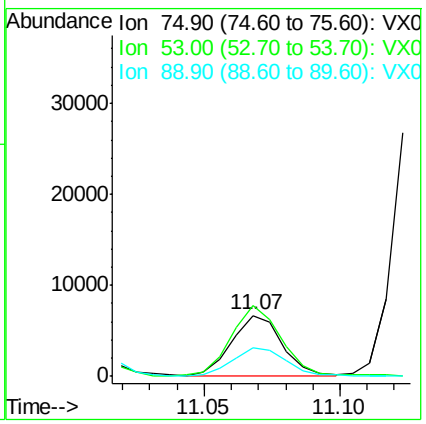
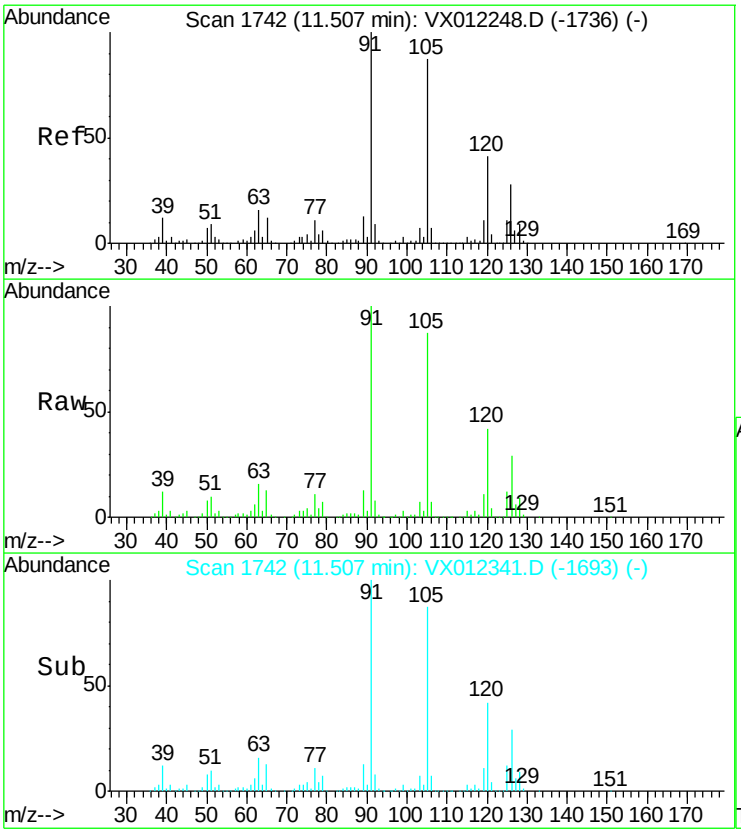
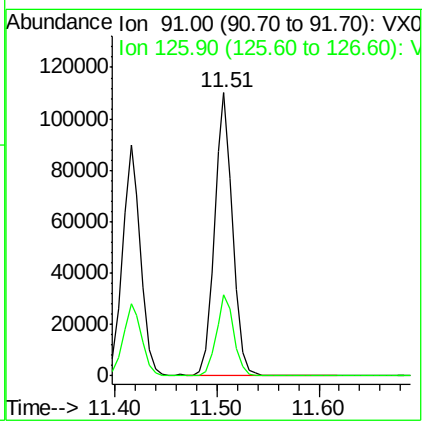


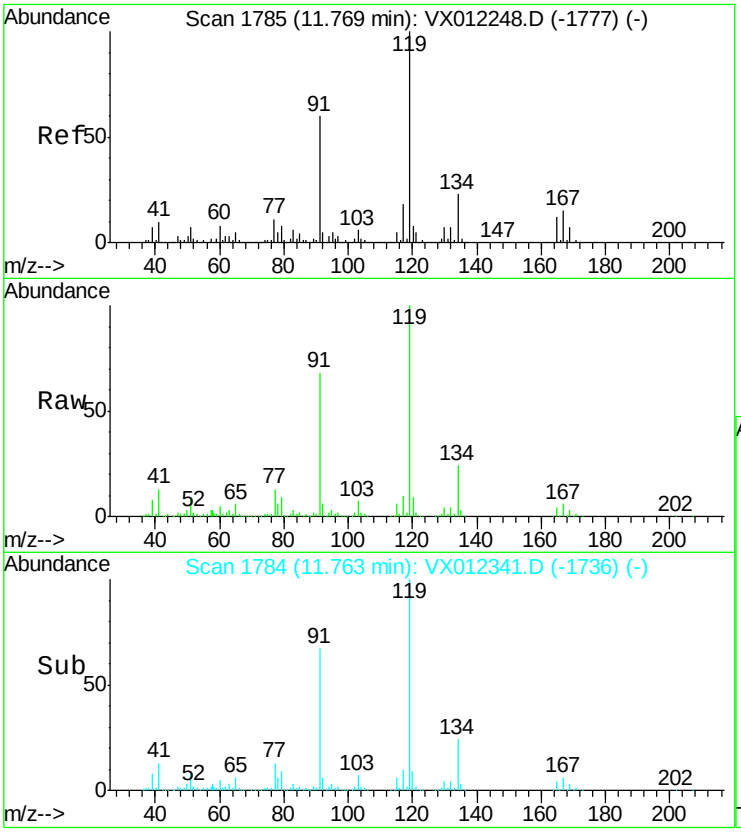


#82
4-Chlorotoluene
Concen: 20.977 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 91 Resp: 136727

Ion	Ratio	Lower	Upper
91	100		
126	28.0	14.0	42.0

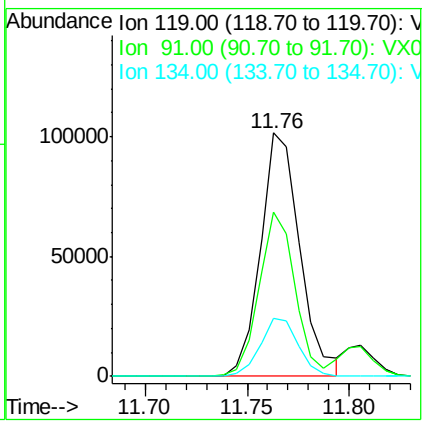




#83
tert-Butylbenzene
Concen: 21.530 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:119 Resp: 136286

Ion	Ratio	Lower	Upper
119	100		
91	61.5	30.9	92.8
134	23.1	11.2	33.6



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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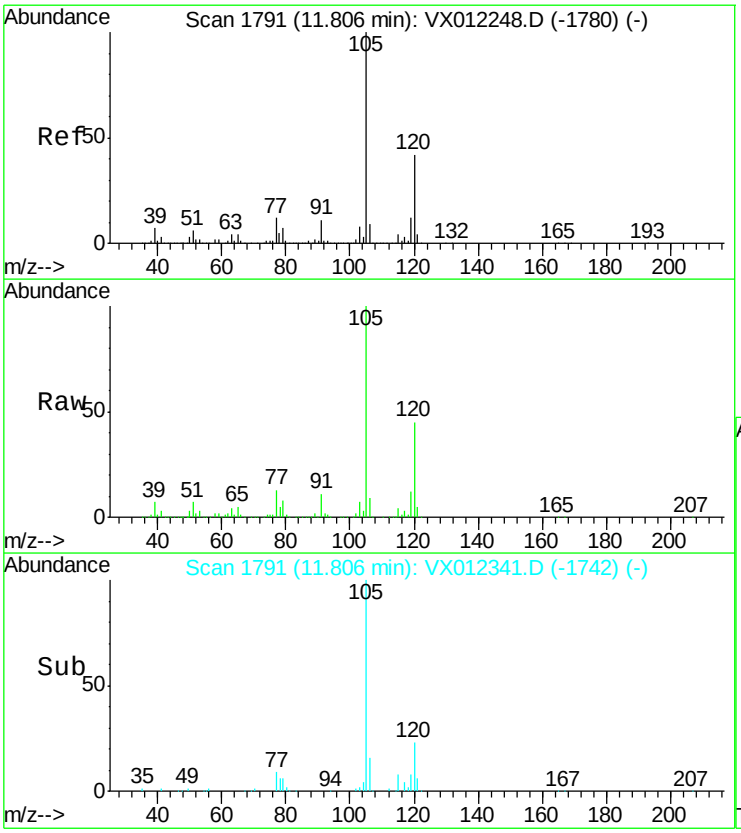
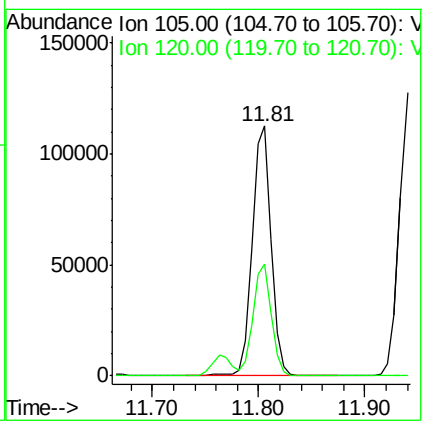
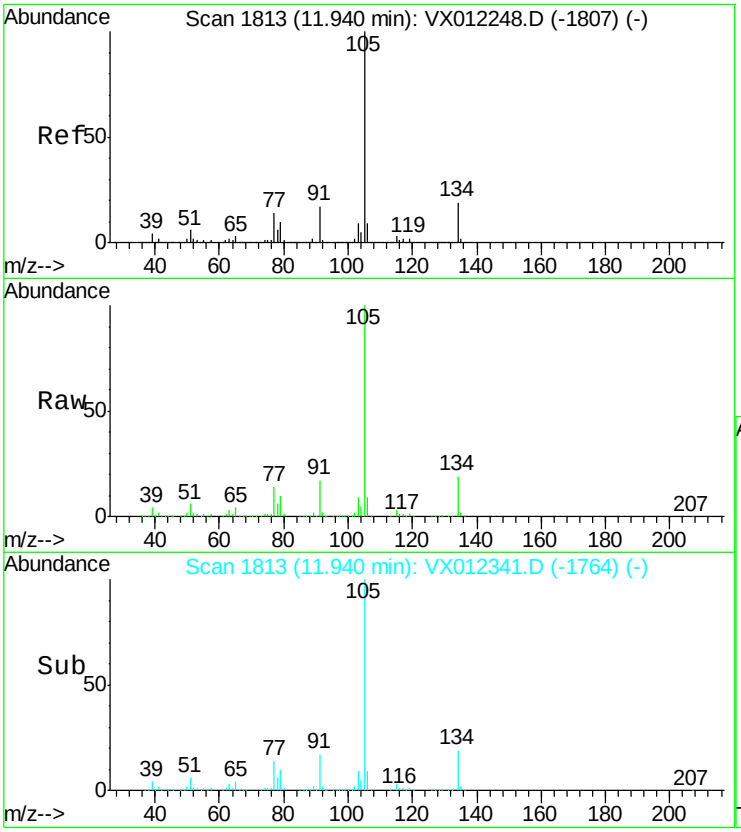


#84
1,2,4-Trimethylbenzene
Concen: 20.702 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:105 Resp: 139516

Ion	Ratio	Lower	Upper
105	100		
120	43.7	21.3	63.9

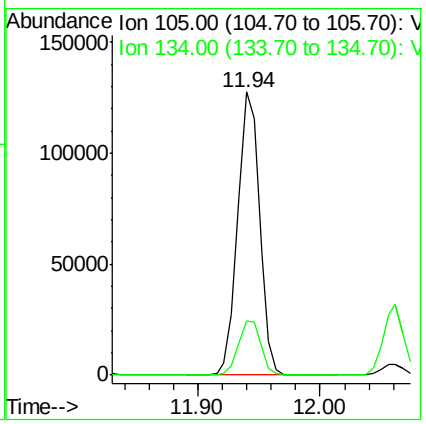




#85
sec-Butylbenzene
Concen: 20.870 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:105 Resp: 157632

Ion	Ratio	Lower	Upper
105	100		
134	19.7	9.9	29.7



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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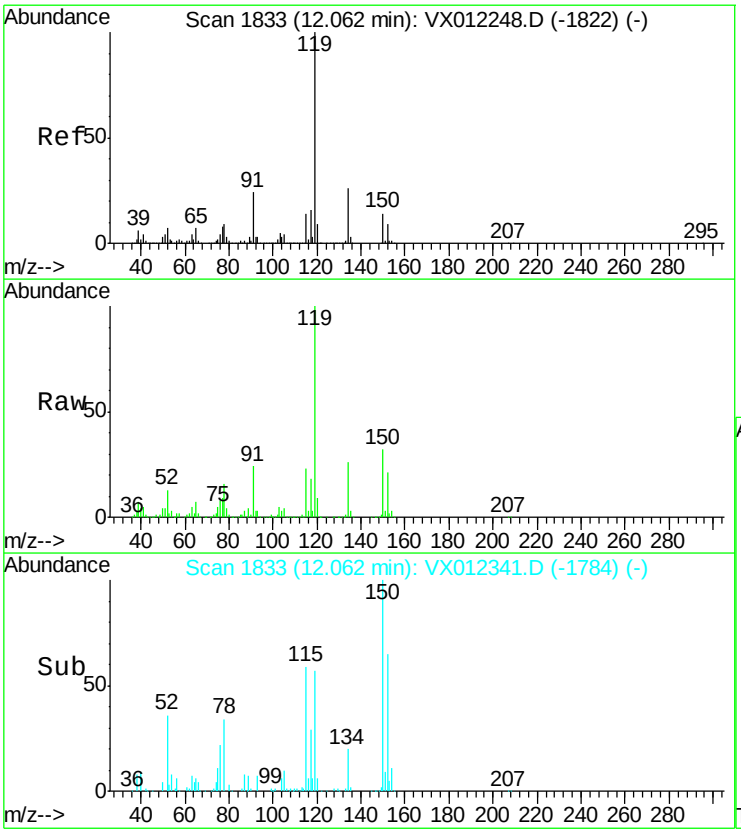
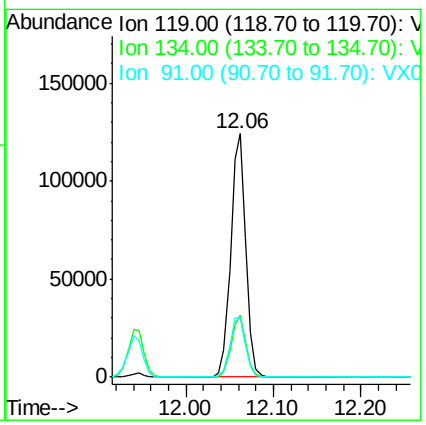
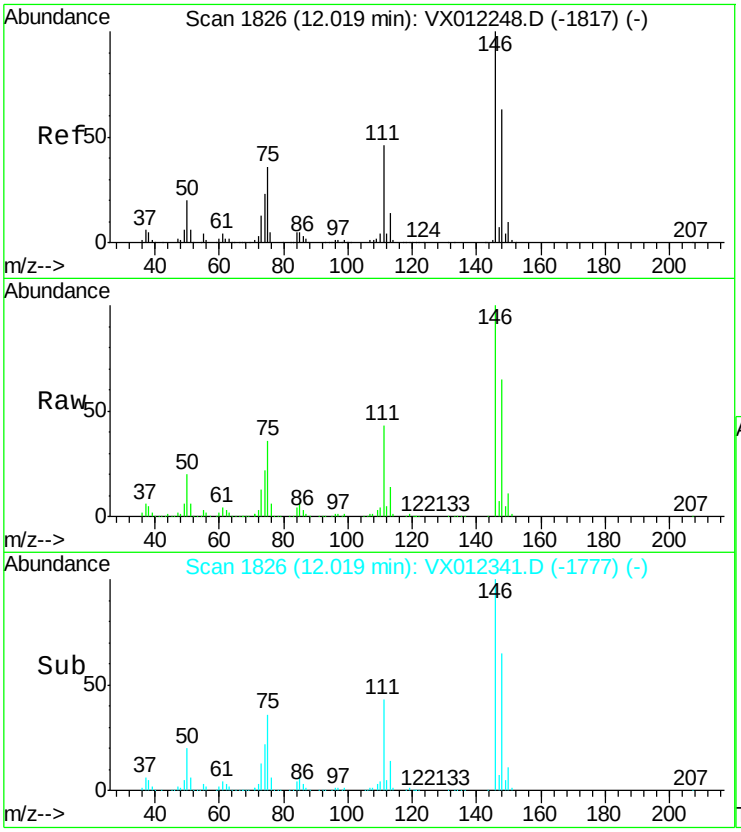


#86
p-Isopropyltoluene
Concen: 21.361 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:119 Resp: 149074

Ion	Ratio	Lower	Upper
119	100		
134	25.1	12.9	38.7
91	25.8	13.1	39.1

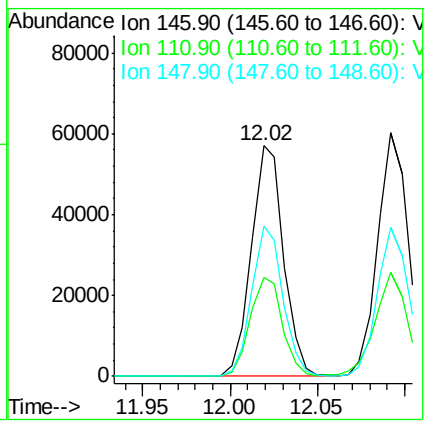




#87
1,3-Dichlorobenzene
Concen: 21.506 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:146 Resp: 73117

Ion	Ratio	Lower	Upper
146	100		
111	43.3	22.3	66.8
148	63.0	31.5	94.5



Instrument :
MSVOA_X
ClientSampleId :
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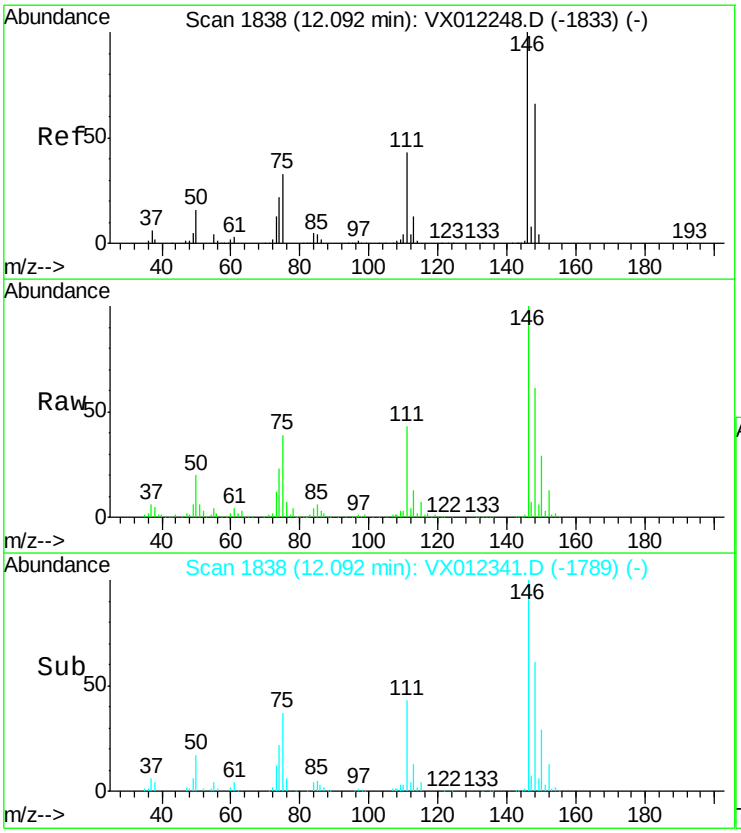
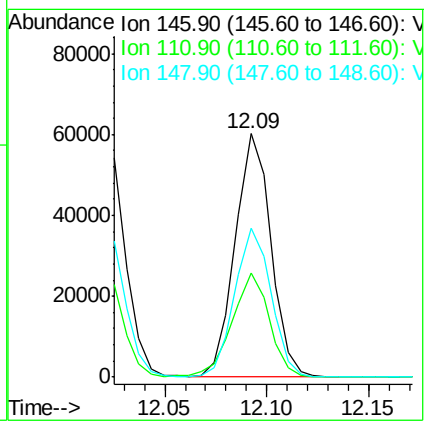
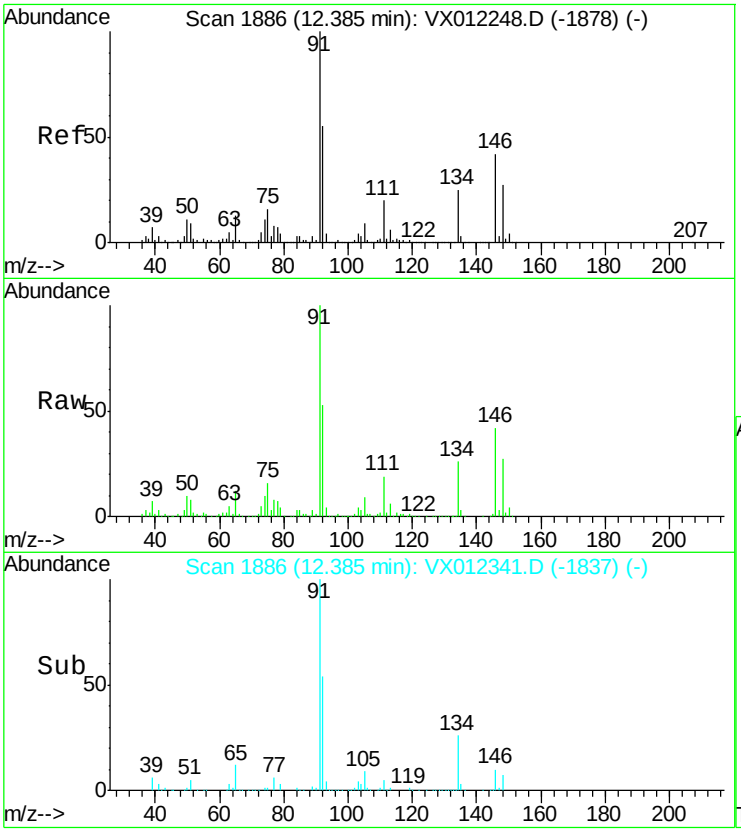


#88
1,4-Dichlorobenzene
Concen: 21.277 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:146 Resp: 73149

Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.6	64.8
148	62.7	32.4	97.2

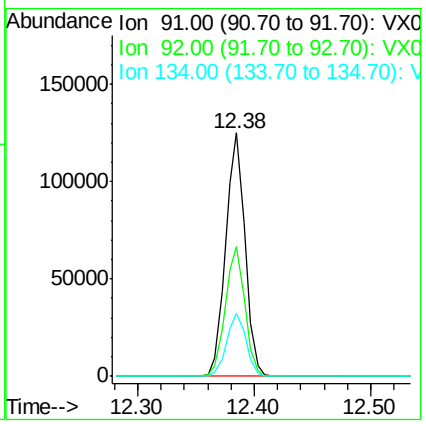




#89
n-Butylbenzene
Concen: 21.000 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 91 Resp: 143645

Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.6	82.7
134	25.9	12.5	37.5



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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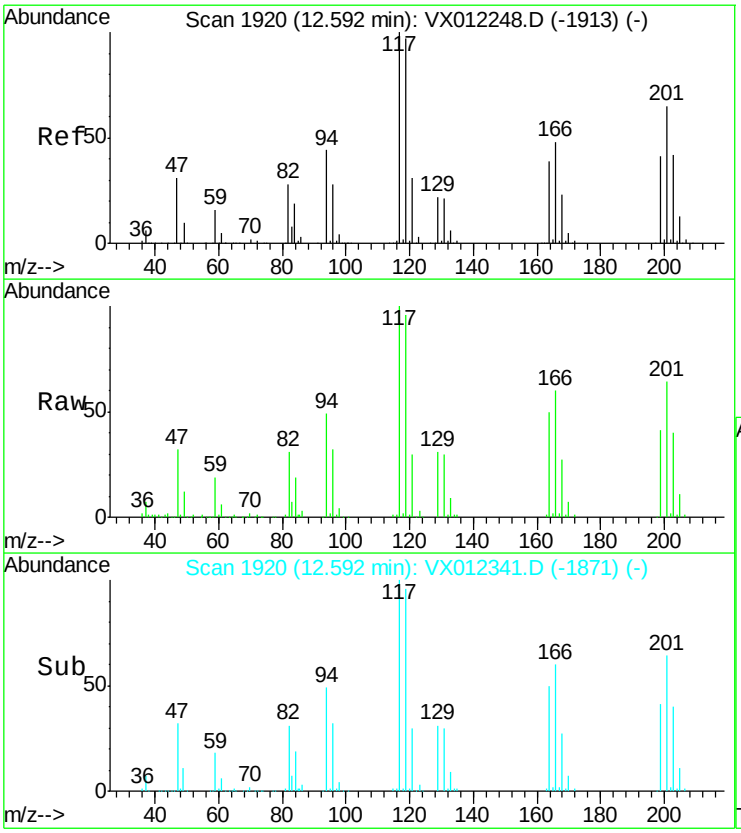
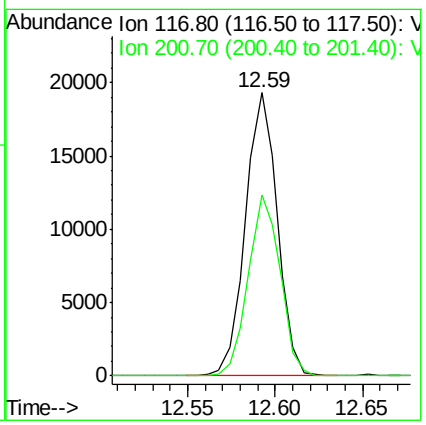
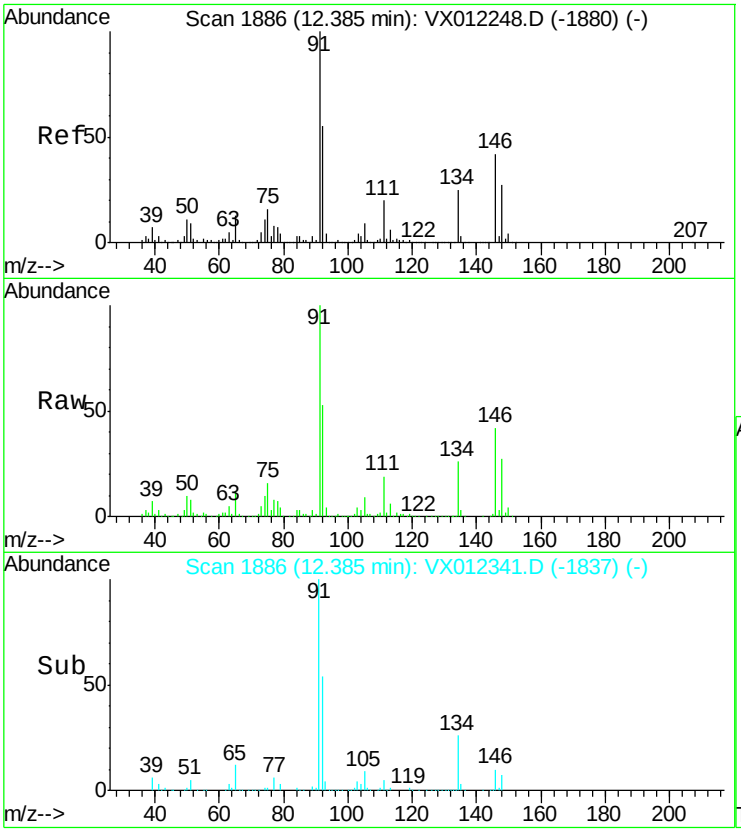


#90
Hexachloroethane
Concen: 19.182 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:117 Resp: 24658

Ion	Ratio	Lower	Upper
117	100		
201	63.8	32.2	96.6

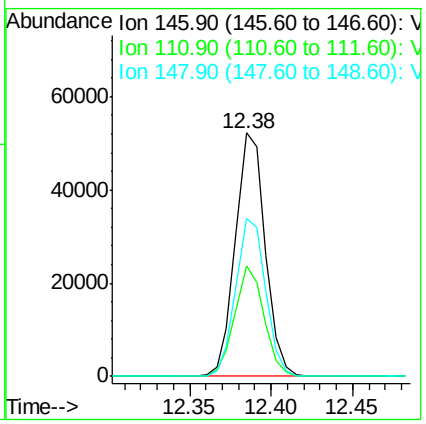




#91
1,2-Dichlorobenzene
Concen: 21.231 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:146 Resp: 66771

Ion	Ratio	Lower	Upper
146	100		
111	45.0	23.2	69.6
148	65.0	32.4	97.0



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

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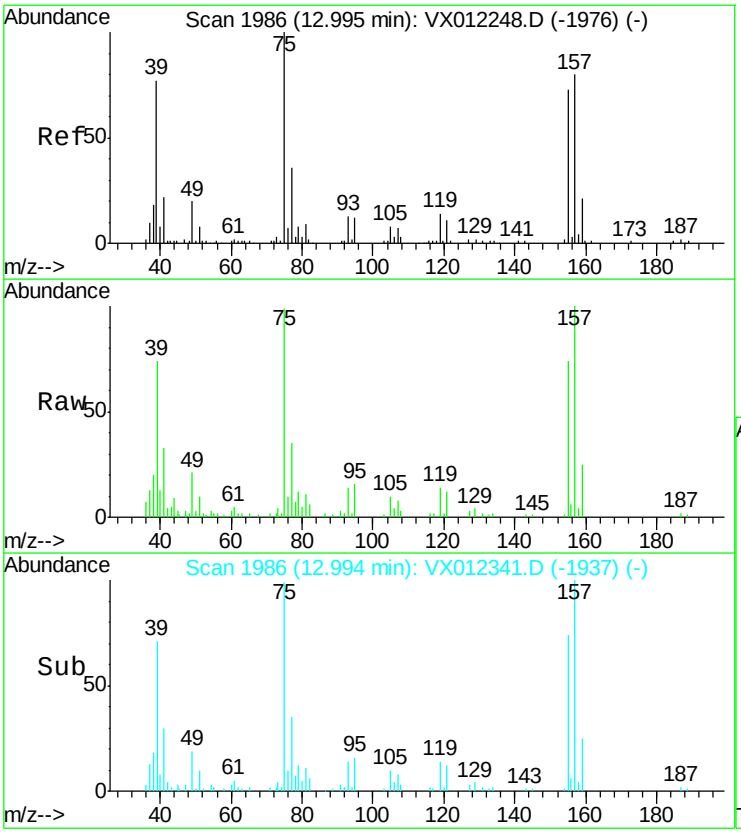
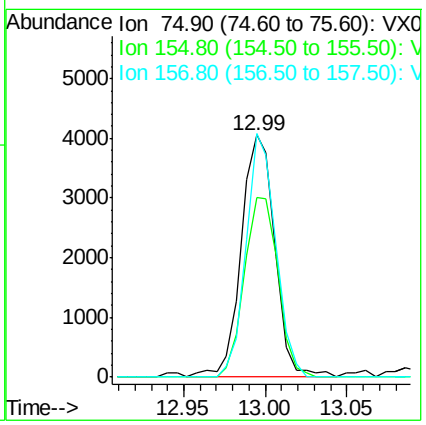
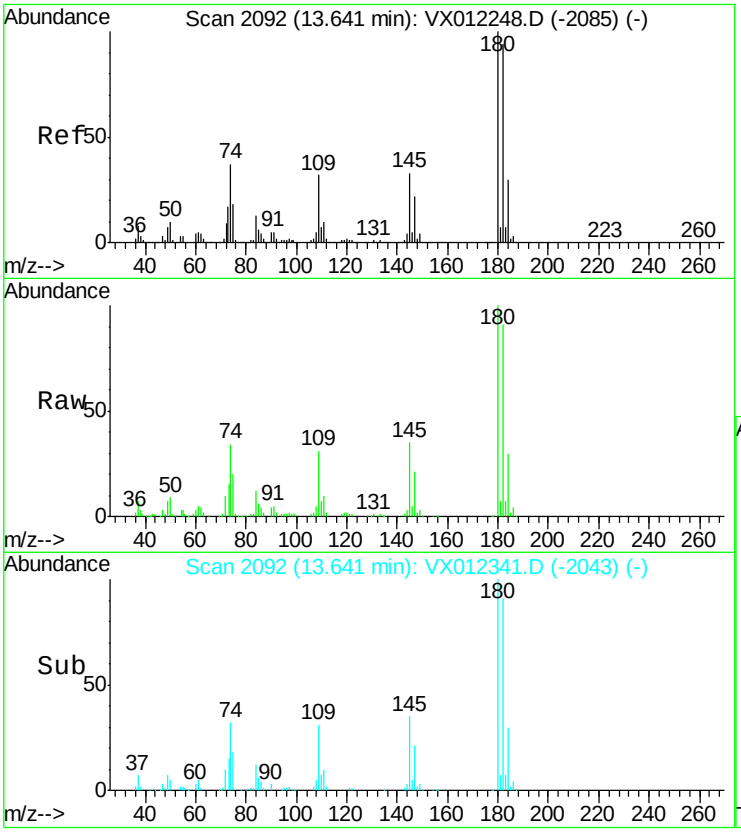


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.349 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion: 75 Resp: 5831

Ion	Ratio	Lower	Upper
75	100		
155	74.1	35.3	105.7
157	88.3	43.2	129.6

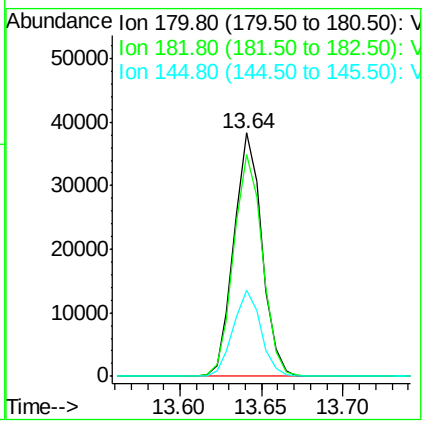




#93
1,2,4-Trichlorobenzene
Concen: 21.121 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

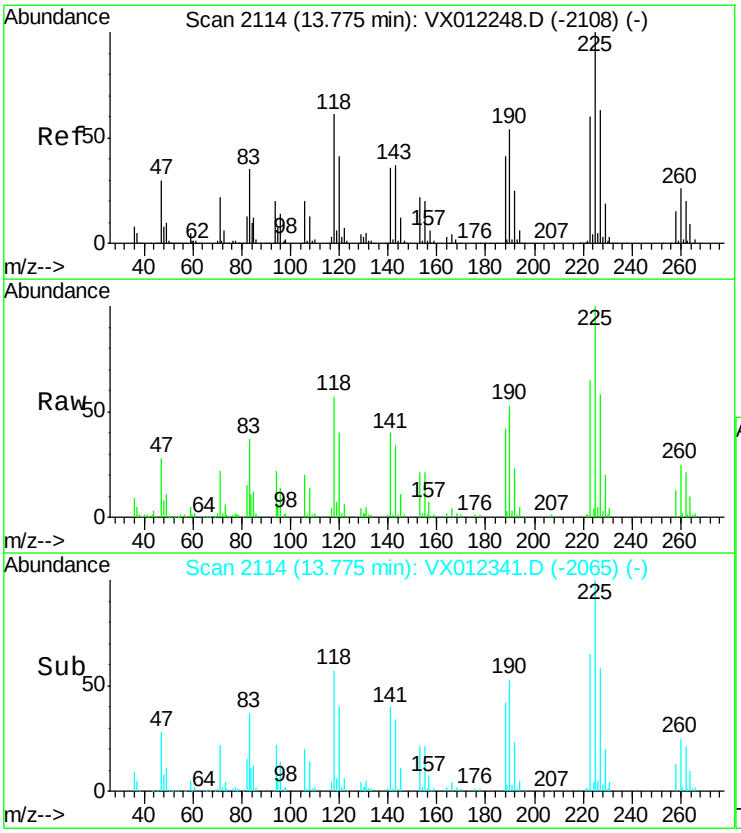
Tgt Ion:180 Resp: 45873

Ion	Ratio	Lower	Upper
180	100		
182	93.6	46.9	140.8
145	34.9	17.1	51.2



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

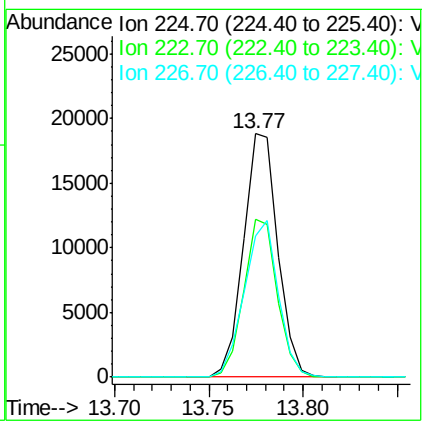
Manual Integrations APPROVED
MMDadoda
9/13/2019 10:12:08 AM

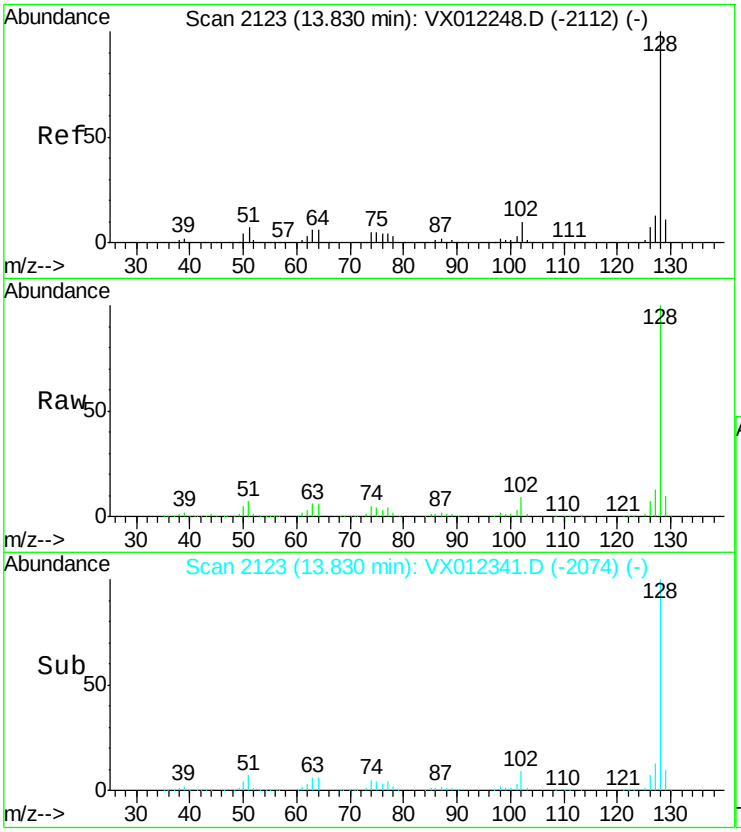


#94
Hexachlorobutadiene
Concen: 21.982 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:225 Resp: 23751

Ion	Ratio	Lower	Upper
225	100		
223	63.3	32.1	96.5
227	63.5	32.5	97.5

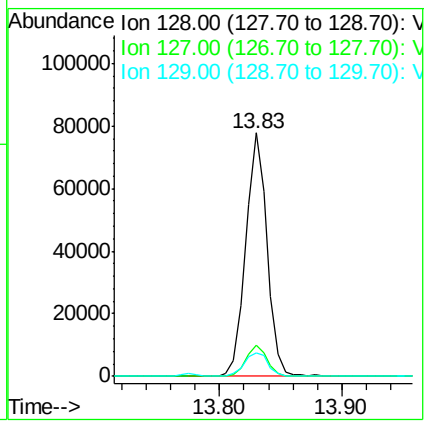




#95
Naphthalene
Concen: 20.122 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

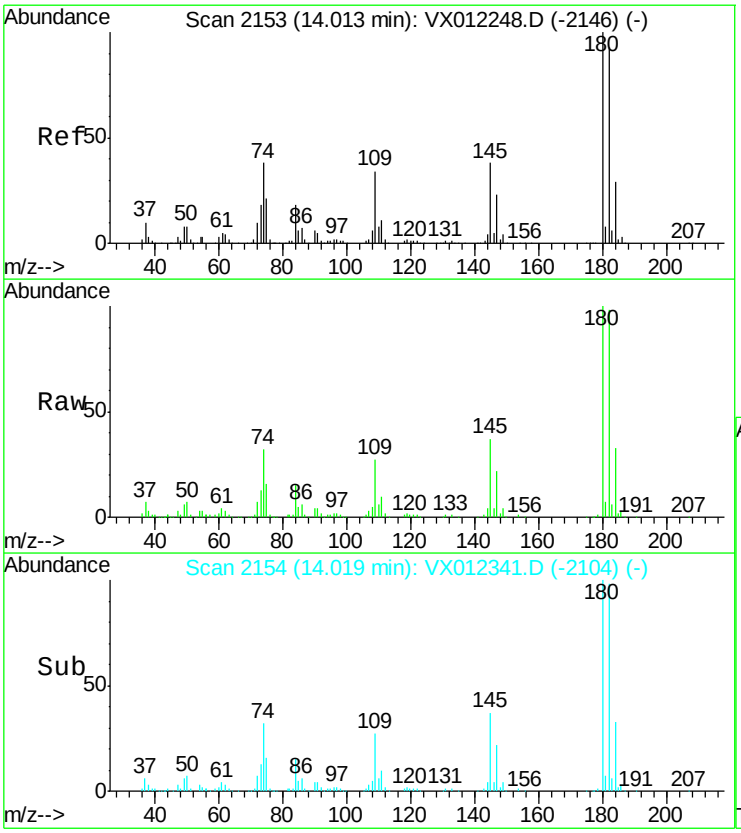
Tgt Ion:128 Resp: 93787

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VX0912SBS01

Manual Integrations APPROVED
MMDadoda
9/13/2019 10:12:08 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.444 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX012341.D
Acq: 12 Sep 2019 11:17

Tgt Ion:180 Resp: 41209

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.0	141.0
145	37.1	18.6	55.8