Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082019\
Data File : VX011719.D
Acq On : 21 Aug 2019 05:31
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
8/21/2019 9:36:31 AM

Quant Time: Aug 21 06:06:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	286808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	435415	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	393952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	209201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	142378	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.06%			
35) Dibromofluoromethane	5.49	113	126915	44.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.12%			
50) Toluene-d8	8.71	98	401027	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.38%			
62) 4-Bromofluorobenzene	11.13	95	175992	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.98%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	160311	56.865	ug/l	99
3) Chloromethane	1.32	50	132512	45.256	ug/l	99
4) Vinyl Chloride	1.40	62	125724	47.532	ug/l	100
5) Bromomethane	1.63	94	64412	54.348	ug/l	99
6) Chloroethane	1.71	64	71517	57.129	ug/l	98
7) Trichlorofluoromethane	1.92	101	207992	56.772	ug/l	100
8) Diethyl Ether	2.18	74	70439	56.049	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	133344	52.695	ug/l	99
10) Methyl Iodide	2.50	142	181410	50.324	ug/l	99
11) Tert butyl alcohol	3.04	59	179172	274.586	ug/l	99
12) 1,1-Dichloroethene	2.36	96	129990	53.155	ug/l	98
13) Acrolein	2.29	56	52566	261.237	ug/l	98
14) Allyl chloride	2.72	41	204466	50.261	ug/l	98
15) Acrylonitrile	3.14	53	410321	274.753	ug/l	100
16) Acetone	2.43	43	361756	270.496	ug/l	99
17) Carbon Disulfide	2.56	76	280747	48.720	ug/l	100
18) Methyl Acetate	2.76	43	242303	58.419	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	457479	57.439	ug/l	97
20) Methylene Chloride	2.85	84	146116	52.035	ug/l	96
21) trans-1,2-Dichloroethene	3.15	96	140213	54.105	ug/l	98
22) Diisopropyl ether	3.85	45	427146	52.724	ug/l	99
23) Vinyl Acetate	3.81	43	1738436	270.981	ug/l	100
24) 1,1-Dichloroethane	3.69	63	246800	53.881	ug/l	99
25) 2-Butanone	4.67	43	514029	244.825	ug/l	99
26) 2,2-Dichloropropane	4.57	77	114914	33.333	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	147584	48.852	ug/l	98
28) Bromochloromethane	5.01	49	100402	49.932	ug/l	100
29) Tetrahydrofuran	5.12	42	345780	251.064	ug/l	97
30) Chloroform	5.20	83	258767	53.530	ug/l	98
31) Cyclohexane	5.57	56	199481	50.582	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	231438	55.680	ug/l	99
36) 1,1-Dichloropropene	5.79	75	181996	48.888	ug/l	98
37) Ethyl Acetate	4.82	43	193398	45.167	ug/l	99
38) Carbon Tetrachloride	5.78	117	204700	49.909	ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082019\
Data File : VX011719.D
Acq On : 21 Aug 2019 05:31
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

Manual Integrations APPROVED
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8/21/2019 9:36:31 AM

Quant Time: Aug 21 06:06:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	214833	46.730	ug/l		97
40) Benzene	6.13	78	553864	47.876	ug/l		100
41) Methacrylonitrile	5.03	41	111609	47.360	ug/l		98
42) 1,2-Dichloroethane	6.18	62	212117	52.921	ug/l		99
43) Isopropyl Acetate	6.44	43	335650	50.229	ug/l		100
44) Trichloroethene	7.21	130	167436	48.788	ug/l		98
45) 1,2-Dichloropropane	7.51	63	146308	50.711	ug/l		99
46) Dibromomethane	7.65	93	103938	49.574	ug/l		98
47) Bromodichloromethane	7.89	83	197204	51.227	ug/l		99
48) Methyl methacrylate	7.76	41	169151	51.116	ug/l		98
49) 1,4-Dioxane	7.74	88	86055	977.710	ug/l		98
51) 4-Methyl-2-Pentanone	8.63	43	1086148	248.326	ug/l		99
52) Toluene	8.78	92	345793	46.917	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	193940	48.542	ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	204249	46.714	ug/l		96
55) 1,1,2-Trichloroethane	9.21	97	158309	50.510	ug/l		99
56) Ethyl methacrylate	9.18	69	233542	51.267	ug/l		98
57) 1,3-Dichloropropane	9.37	76	248880	49.955	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	539770	237.806	ug/l		98
59) 2-Hexanone	9.49	43	837400	248.270	ug/l		99
60) Dibromochloromethane	9.58	129	174910	53.562	ug/l		99
61) 1,2-Dibromoethane	9.67	107	168450	50.359	ug/l		99
64) Tetrachloroethene	9.34	164	163376	50.545	ug/l		97
65) Chlorobenzene	10.13	112	421355	50.146	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.22	131	163788	52.152	ug/l		100
67) Ethyl Benzene	10.25	91	713051	50.848	ug/l		99
68) m/p-Xylenes	10.35	106	554354	102.985	ug/l		98
69) o-Xylene	10.69	106	269429	51.099	ug/l		100
70) Styrene	10.71	104	465830	52.481	ug/l		99
71) Bromoform	10.85	173	140843	46.402	ug/l	#	99
73) Isopropylbenzene	11.02	105	728363	53.656	ug/l		100
74) N-amyl acetate	10.90	43	298055	51.667	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.26	83	243388	52.120	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	209931m	52.920	ug/l		
77) Bromobenzene	11.25	156	213471	52.856	ug/l		100
78) n-propylbenzene	11.35	91	793733	54.225	ug/l		100
79) 2-Chlorotoluene	11.42	91	482615	53.694	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	622196	54.563	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	61437	42.676	ug/l		97
82) 4-Chlorotoluene	11.51	91	560087	53.711	ug/l		99
83) tert-Butylbenzene	11.77	119	619229	53.317	ug/l		98
84) 1,2,4-Trimethylbenzene	11.80	105	576031	50.317	ug/l		98
85) sec-Butylbenzene	11.94	105	686103	52.361	ug/l		100
86) p-Isopropyltoluene	12.06	119	647180	52.500	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	345616	49.786	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	337696	47.996	ug/l		99
89) n-Butylbenzene	12.38	91	529390	52.236	ug/l		99
90) Hexachloroethane	12.59	117	97359	50.014	ug/l		91
91) 1,2-Dichlorobenzene	12.39	146	355234	50.976	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	53275	49.867	ug/l		91

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082019\
Data File : VX011719.D
Acq On : 21 Aug 2019 05:31
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Aug 21 06:06:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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8/21/2019 9:36:31 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	243268	46.852	ug/l	98
94) Hexachlorobutadiene	13.78	225	131645	46.562	ug/l	99
95) Naphthalene	13.83	128	782167	53.286	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	268128	51.198	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082019\
Data File : VX011719.D
Acq On : 21 Aug 2019 05:31
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Aug 21 06:06:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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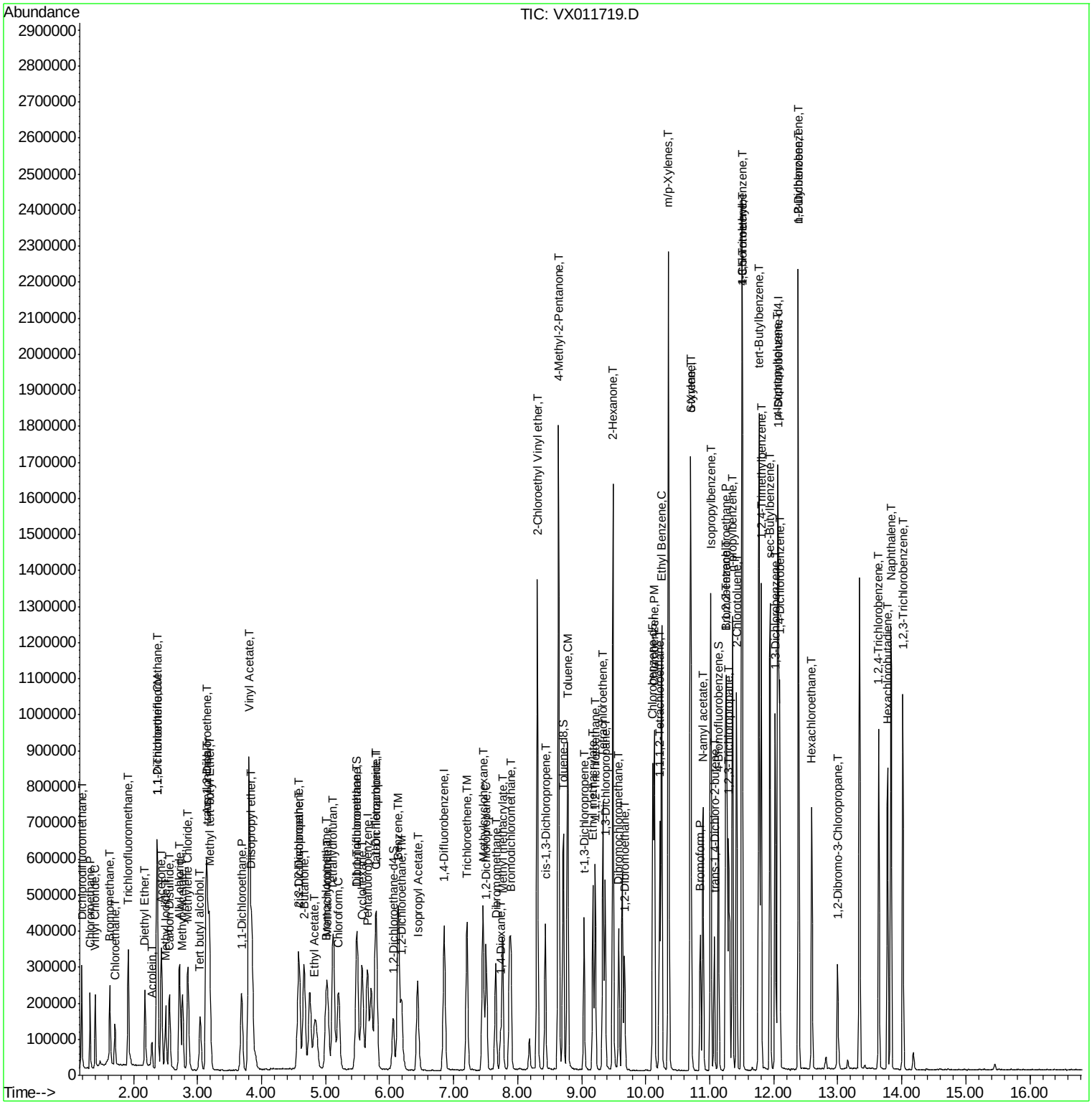
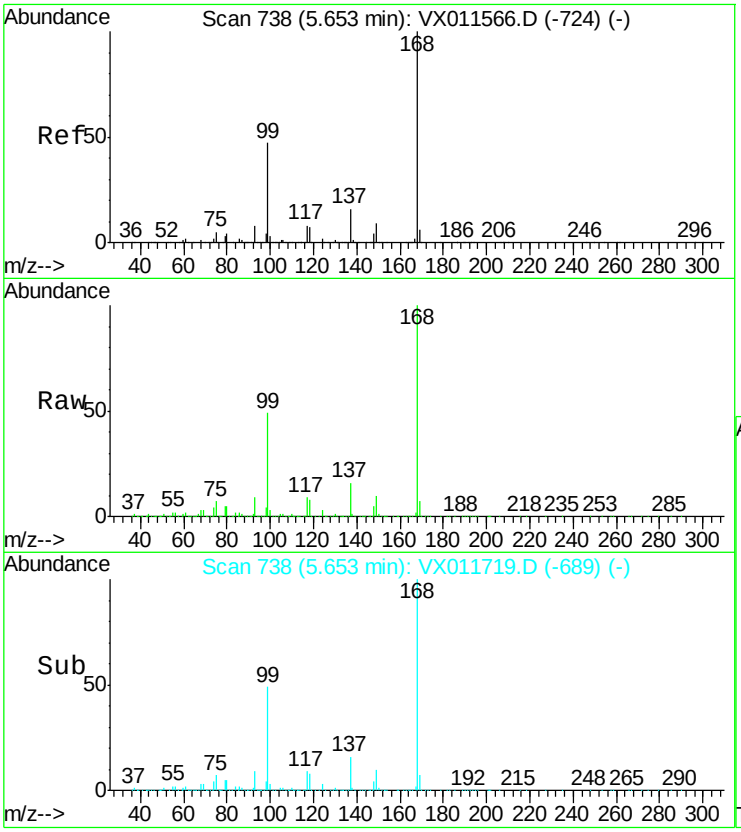
8/21/2019 9:36:31 AM

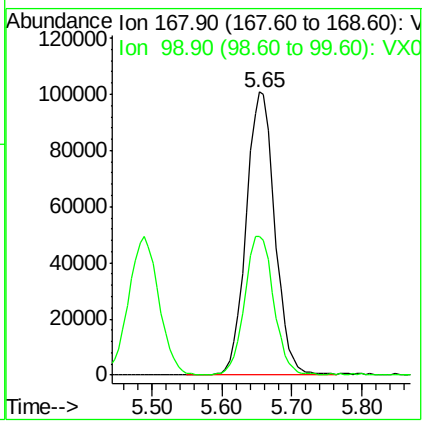




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:168 Resp: 286808

Ion	Ratio	Lower	Upper
168	100		
99	48.9	37.3	55.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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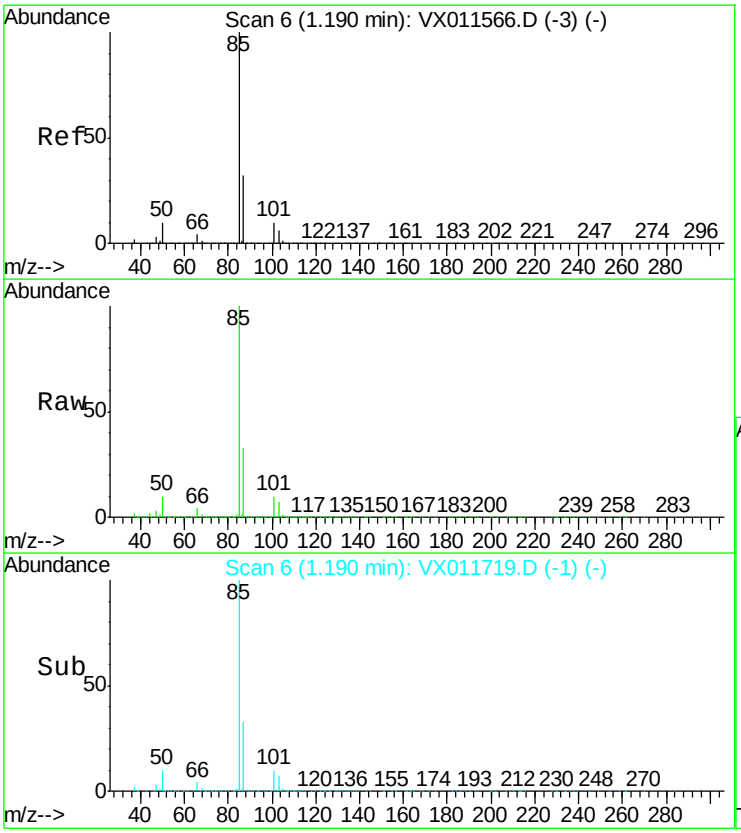
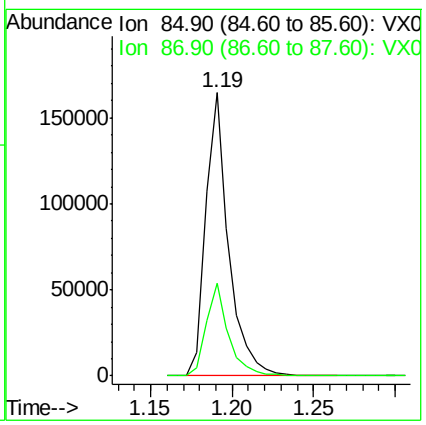
8/21/2019 9:36:31 AM

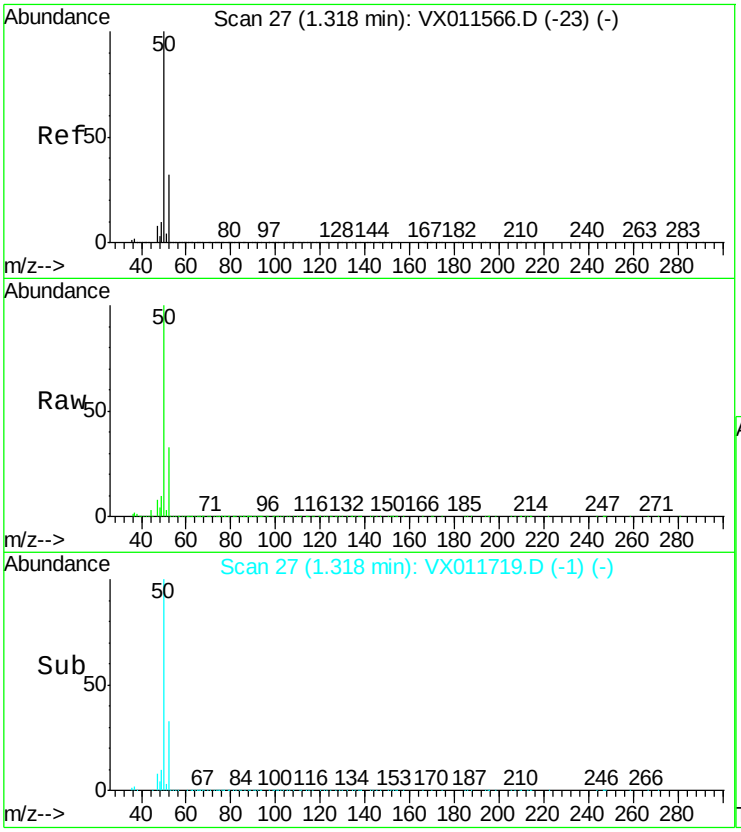


#2
Dichlorodifluoromethane
Concen: 56.865 ug/l
RT: 1.19 min Scan# 6
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 85 Resp: 160311

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.1	48.2

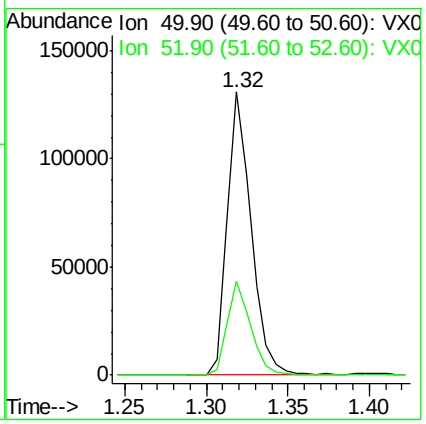




#3
Chloromethane
Concen: 45.256 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 50 Resp: 132512

Ion	Ratio	Lower	Upper
50	100		
52	33.3	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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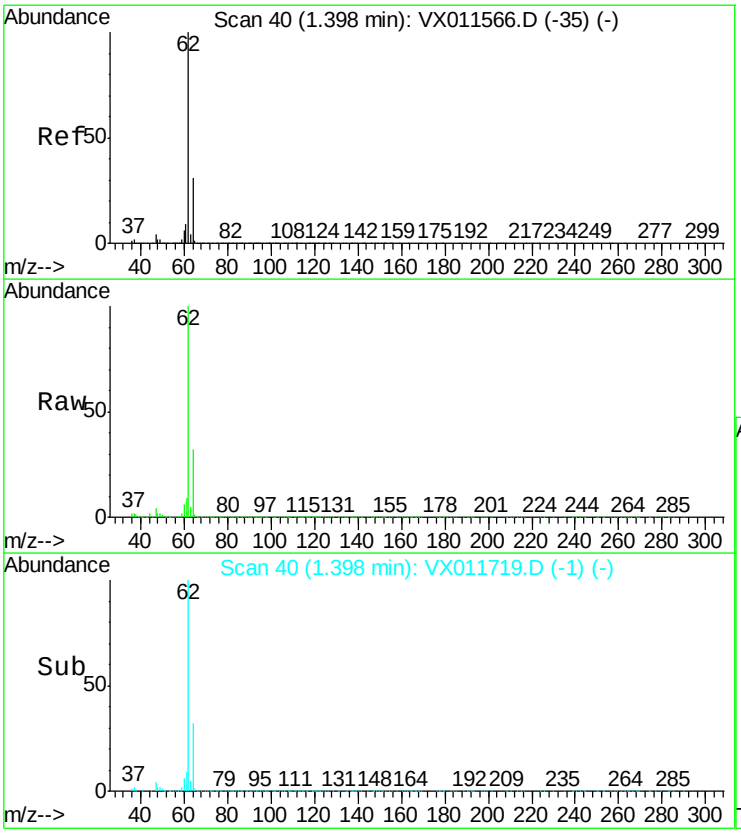
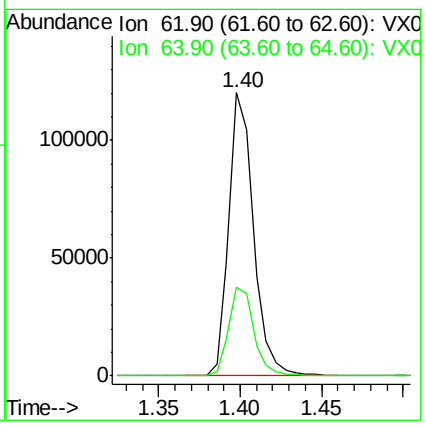
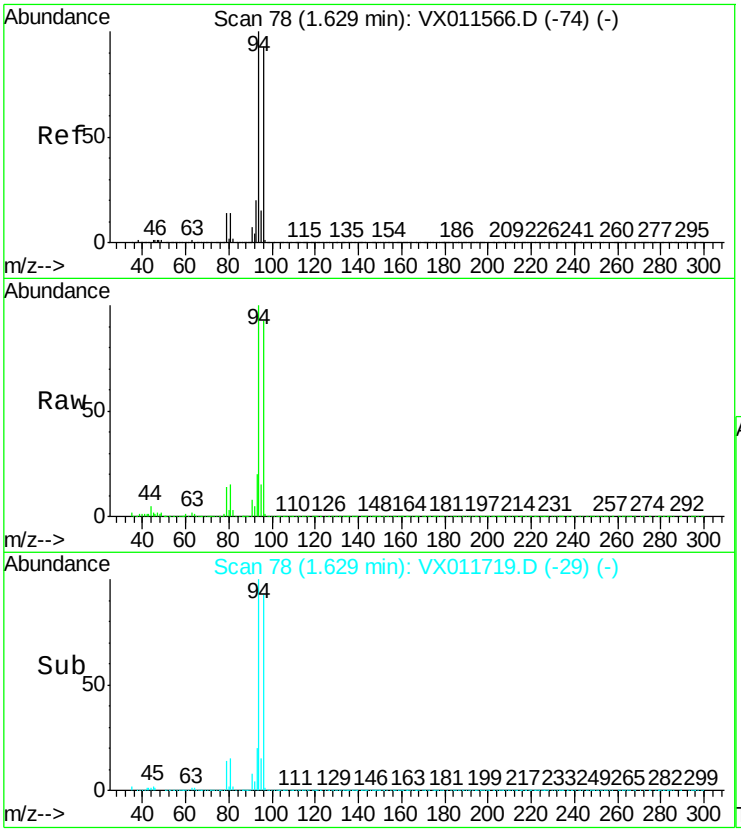


#4
Vinyl Chloride
Concen: 47.532 ug/l
RT: 1.40 min Scan# 40
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 62 Resp: 125724

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.0	37.4

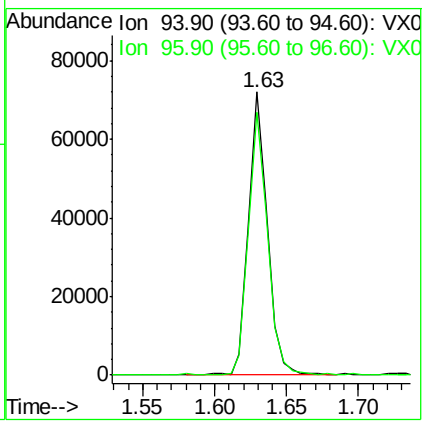




#5
Bromomethane
Concen: 54.348 ug/l
RT: 1.63 min Scan# 78
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 94 Resp: 64412

Ion	Ratio	Lower	Upper
94	100		
96	92.6	74.8	112.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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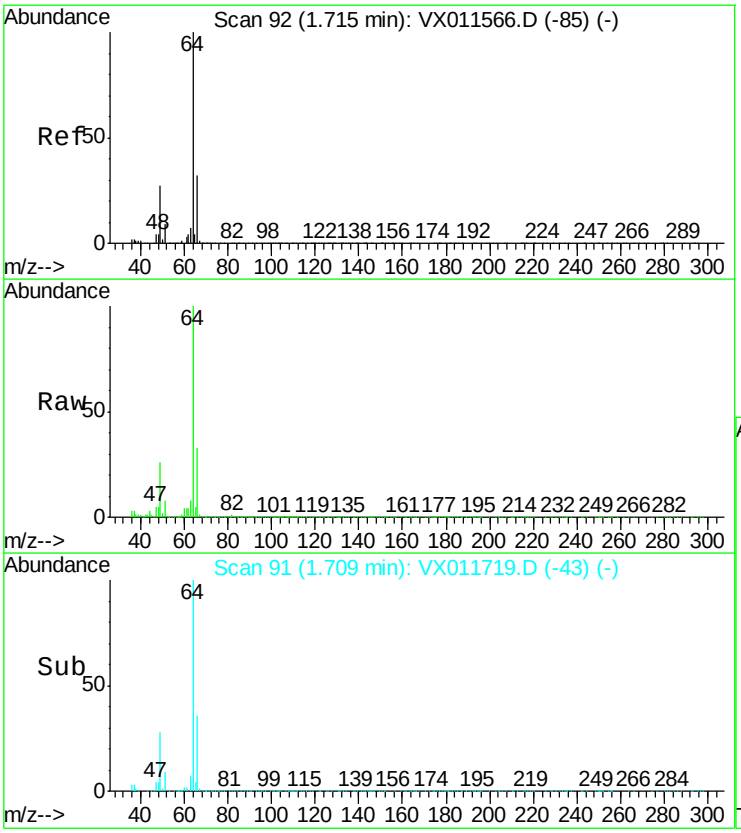
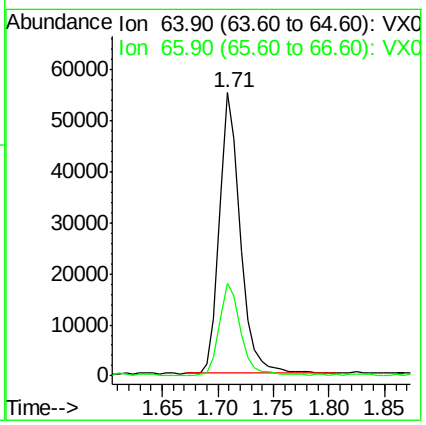
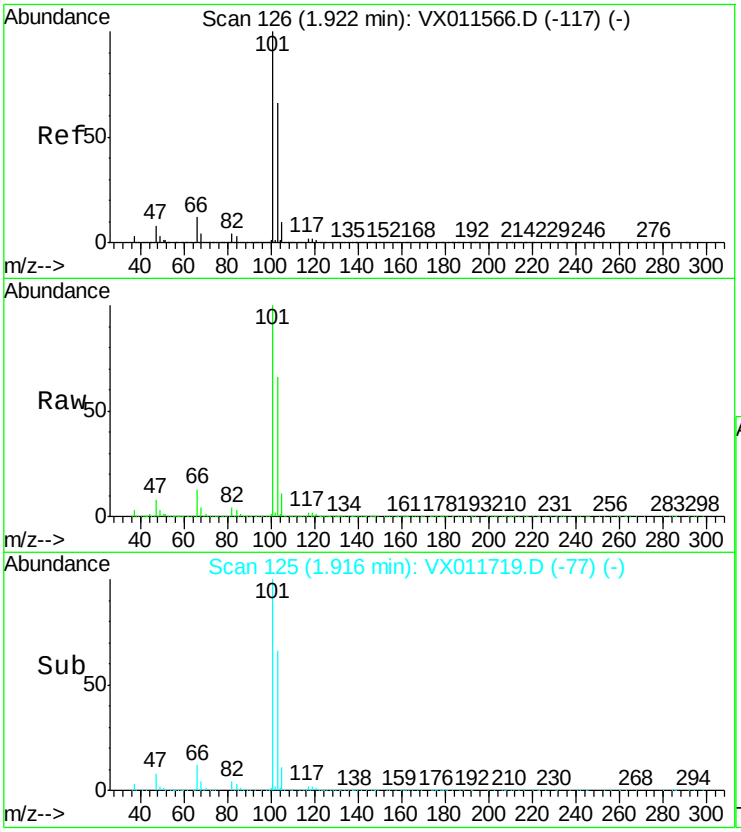


#6
Chloroethane
Concen: 57.129 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 64 Resp: 71517

Ion	Ratio	Lower	Upper
64	100		
66	32.9	25.3	37.9

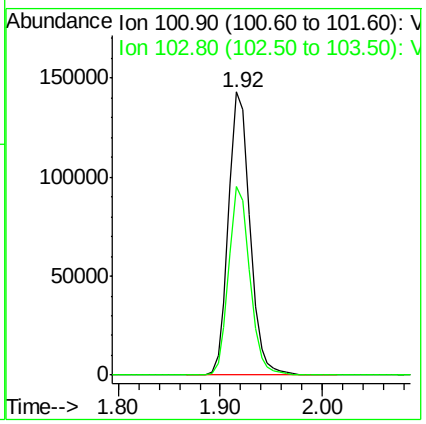




#7
Trichlorofluoromethane
Concen: 56.772 ug/l
RT: 1.92 min Scan# 125
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

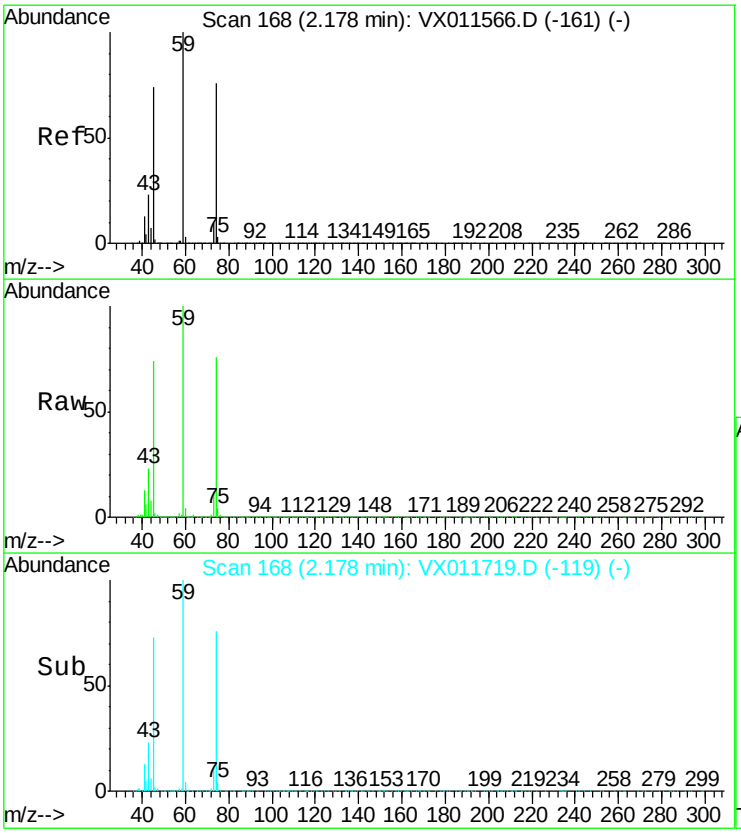
Tgt Ion:101 Resp: 207992

Ion	Ratio	Lower	Upper
101	100		
103	66.4	52.9	79.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

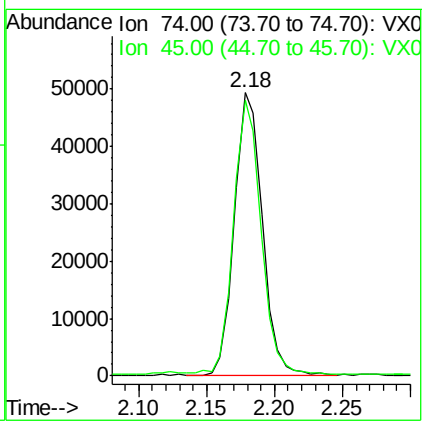
Manual Integrations APPROVED
MMDadoda
8/21/2019 9:36:31 AM

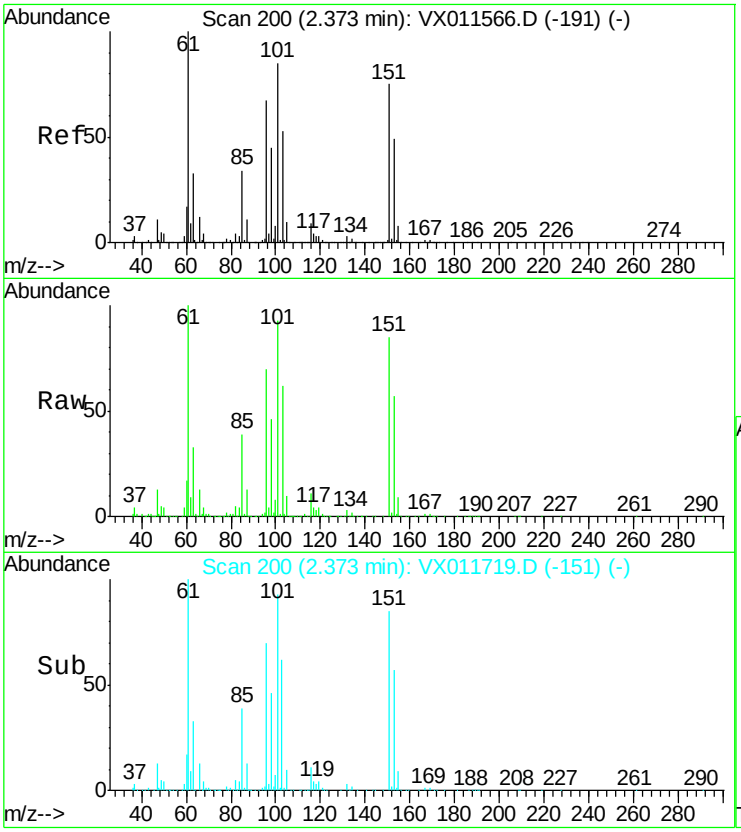


#8
Diethyl Ether
Concen: 56.049 ug/l
RT: 2.18 min Scan# 168
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 74 Resp: 70439

Ion	Ratio	Lower	Upper
74	100		
45	96.1	48.2	144.6

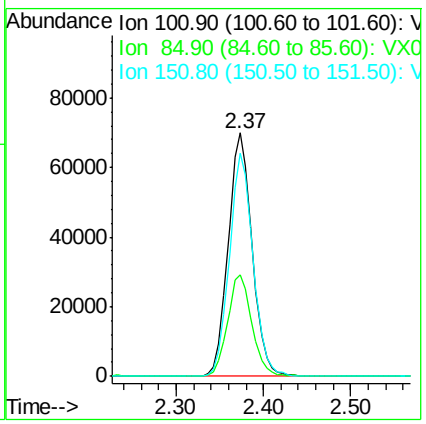




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.695 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

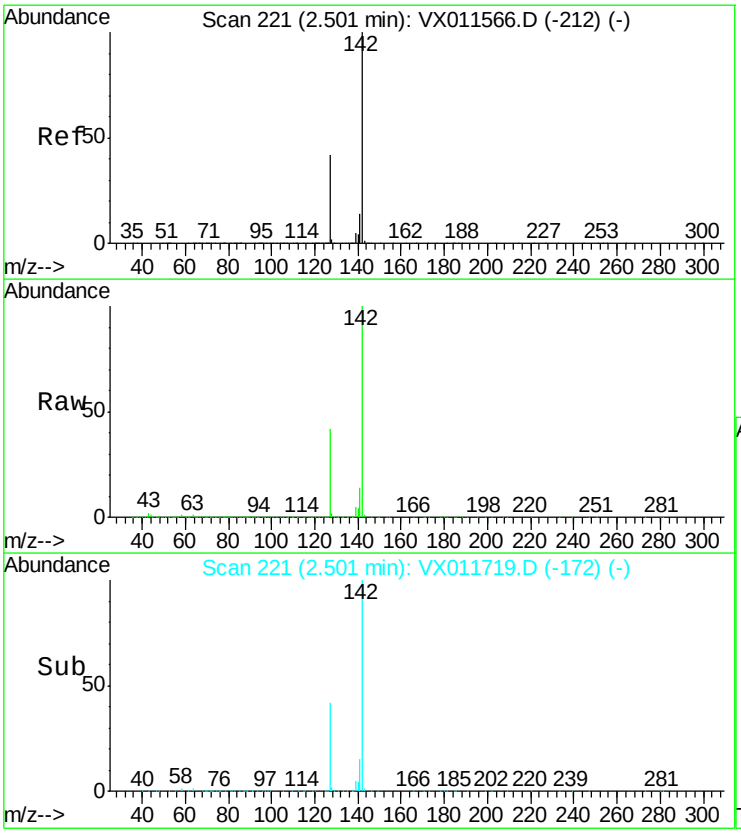
Tgt Ion:101 Resp: 133344

Ion	Ratio	Lower	Upper
101	100		
85	41.9	33.0	49.4
151	90.8	73.3	109.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

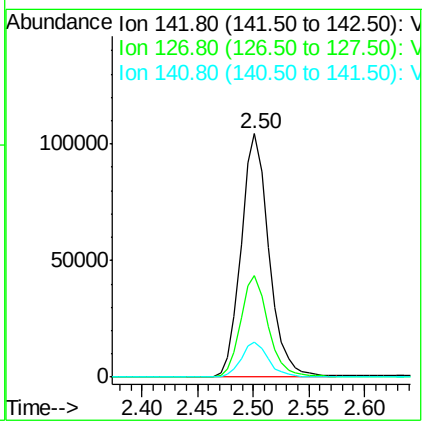
Manual Integrations APPROVED
MMDadoda
8/21/2019 9:36:31 AM

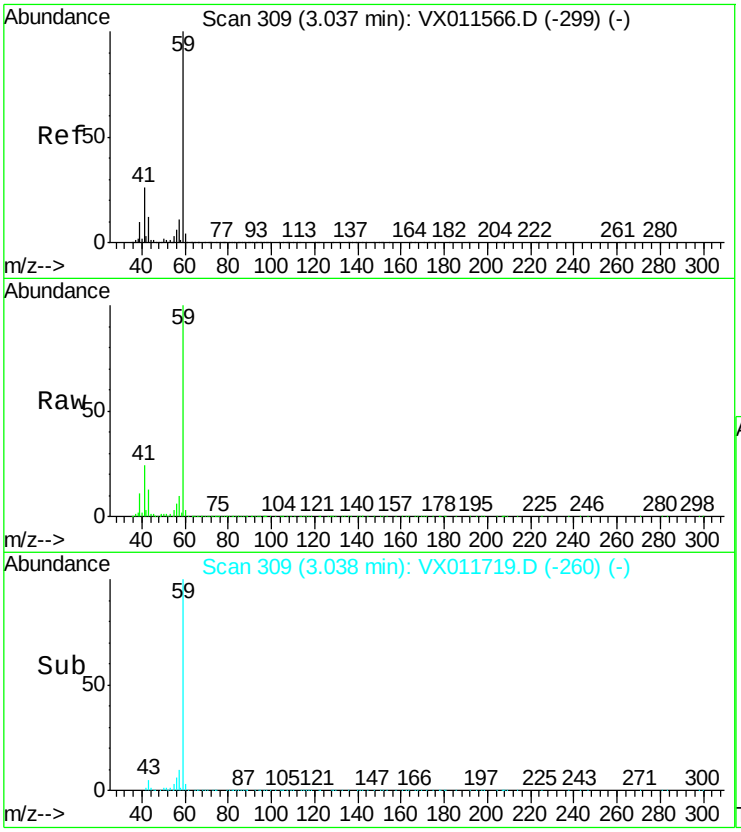


#10
Methyl Iodide
Concen: 50.324 ug/l
RT: 2.50 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:142 Resp: 181410

Ion	Ratio	Lower	Upper
142	100		
127	41.8	32.8	49.2
141	14.5	11.4	17.2

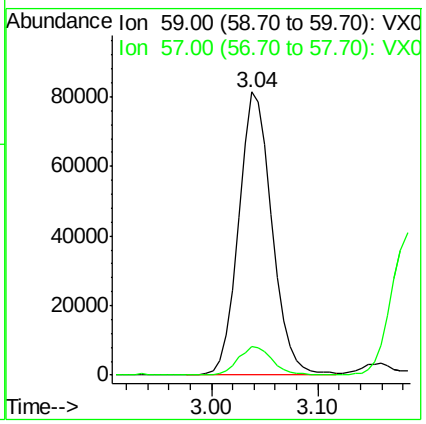




#11
Tert butyl alcohol
Concen: 274.586 ug/l
RT: 3.04 min Scan# 309
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 59 Resp: 179172

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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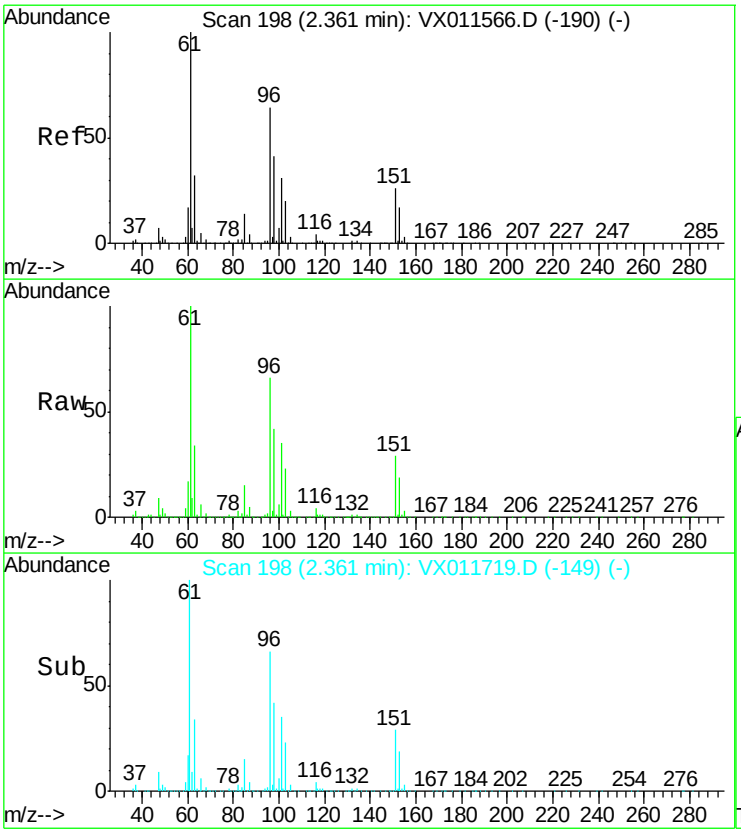
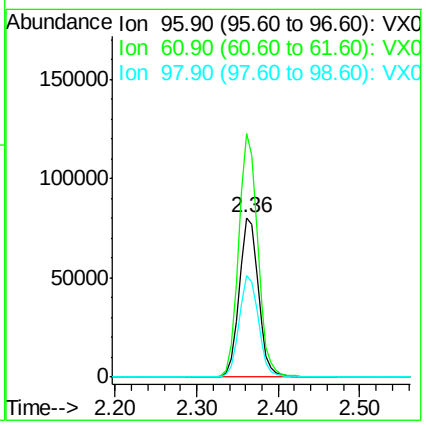
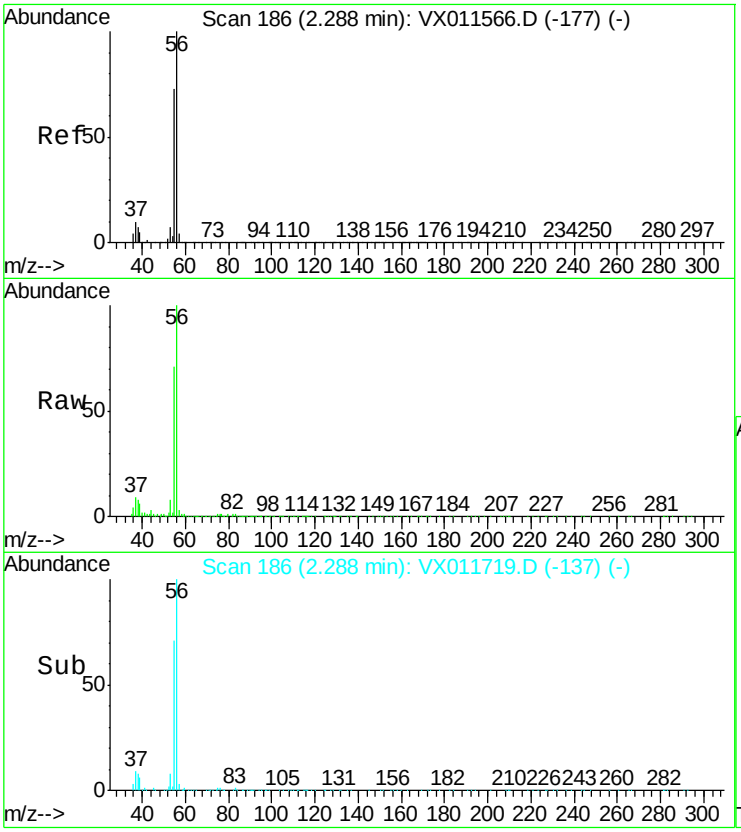


#12
1,1-Dichloroethene
Concen: 53.155 ug/l
RT: 2.36 min Scan# 198
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 96 Resp: 129990

Ion	Ratio	Lower	Upper
96	100		
61	152.6	125.0	187.4
98	63.8	51.5	77.3





#13
Acrolein
Concen: 261.237 ug/l
RT: 2.29 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 56 Resp: 52566

Ion	Ratio	Lower	Upper
56	100		
55	71.2	55.5	83.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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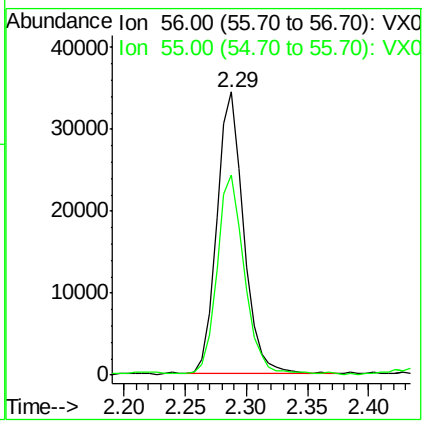
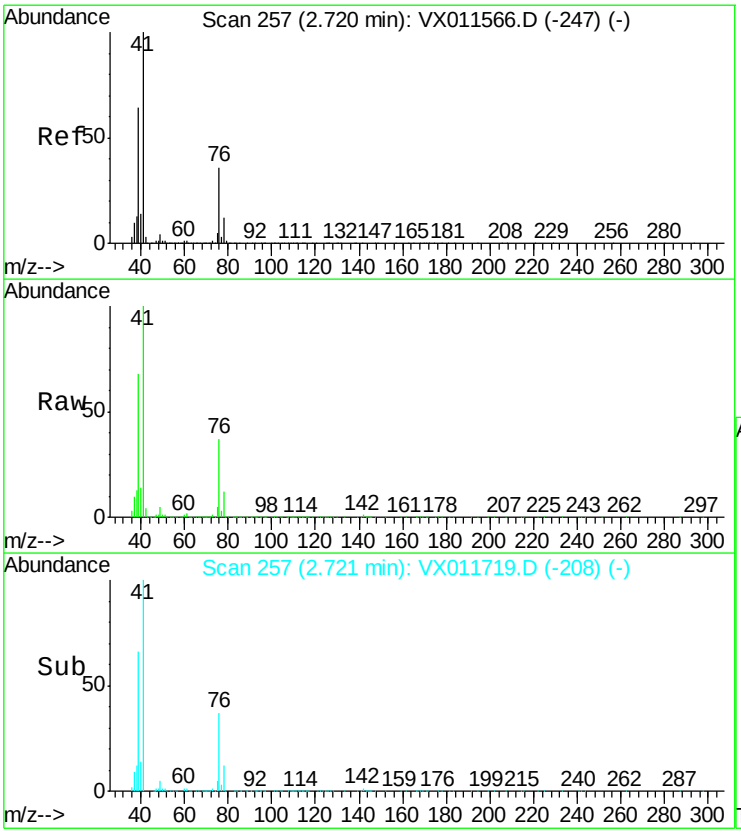
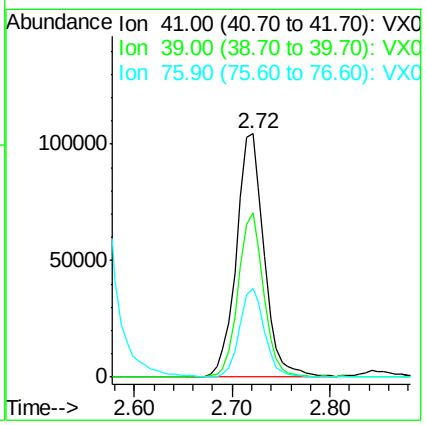


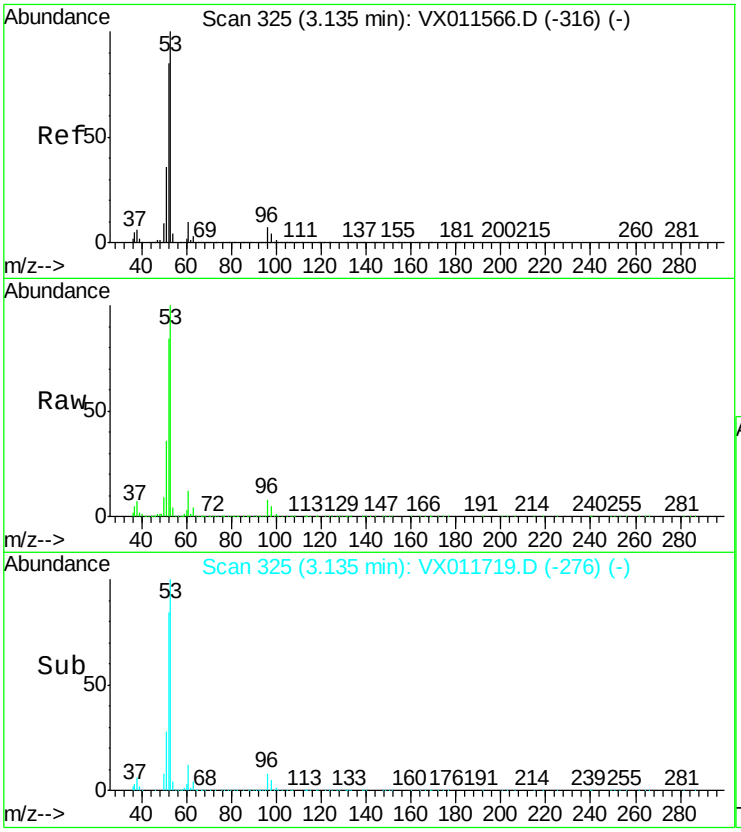


#14
Allyl chloride
Concen: 50.261 ug/l
RT: 2.72 min Scan# 257
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 41 Resp: 204466

Ion	Ratio	Lower	Upper
41	100		
39	62.0	47.5	71.3
76	32.9	26.3	39.5

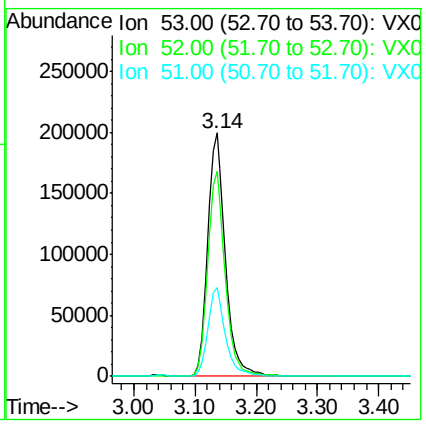




#15
Acrylonitrile
Concen: 274.753 ug/l
RT: 3.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 53 Resp: 410321

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.7	100.1
51	35.9	28.7	43.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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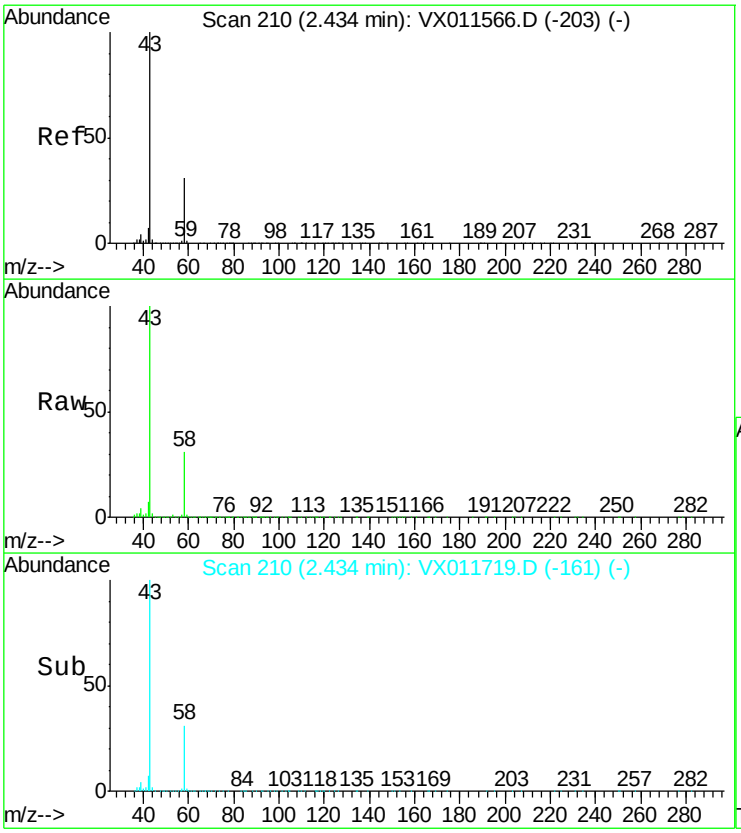
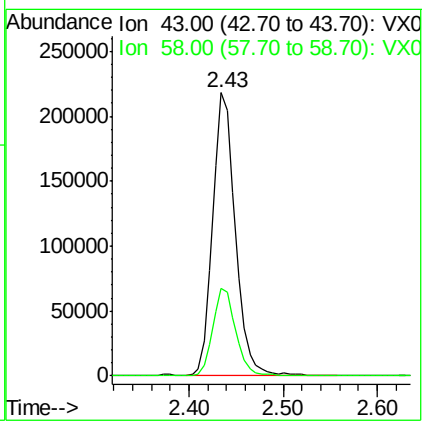
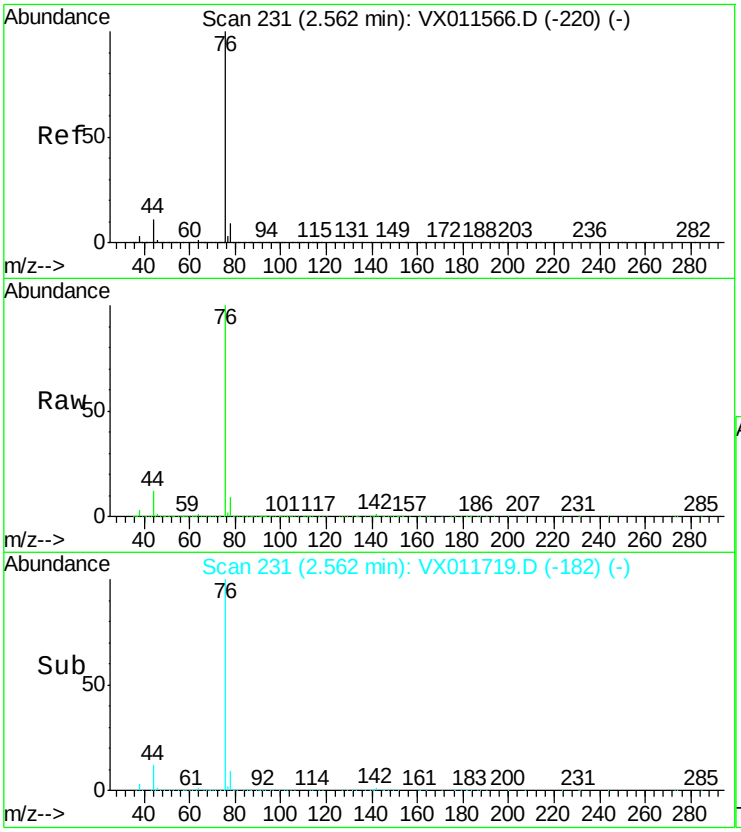


#16
Acetone
Concen: 270.496 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 43 Resp: 361756

Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.2	37.8

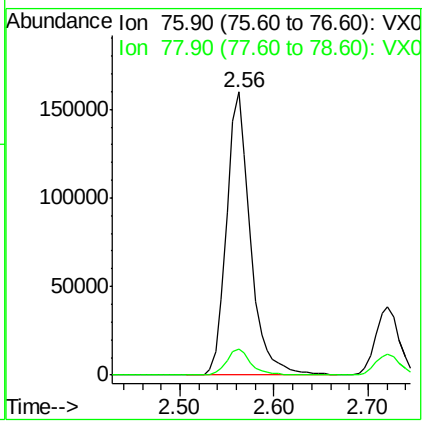




#17
Carbon Disulfide
Concen: 48.720 ug/l
RT: 2.56 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 76 Resp: 280747

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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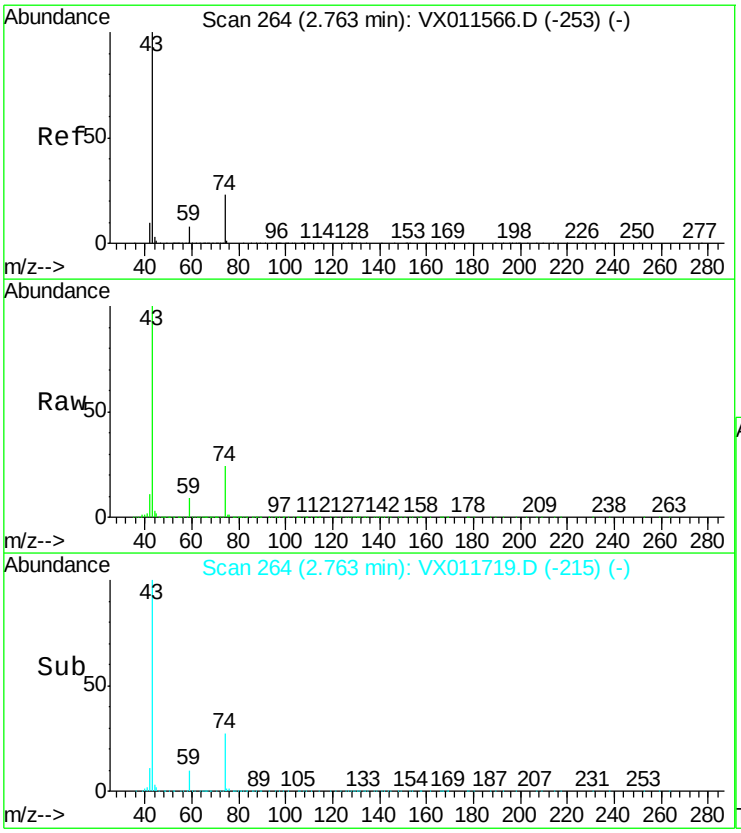
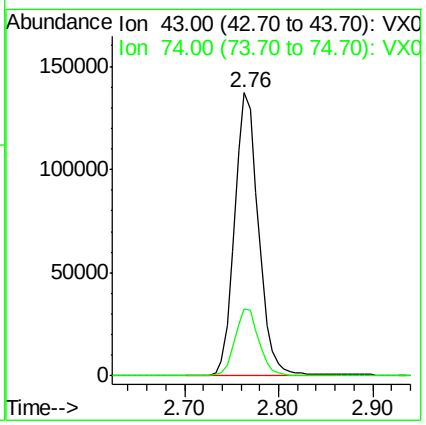
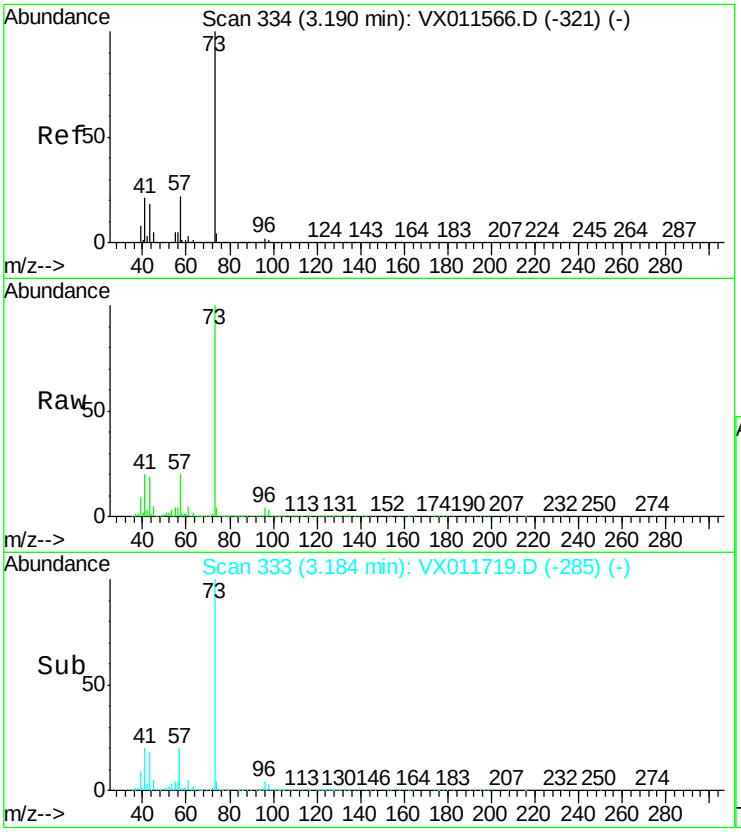


#18
Methyl Acetate
Concen: 58.419 ug/l
RT: 2.76 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 43 Resp: 242303

Ion	Ratio	Lower	Upper
43	100		
74	24.2	19.7	29.5

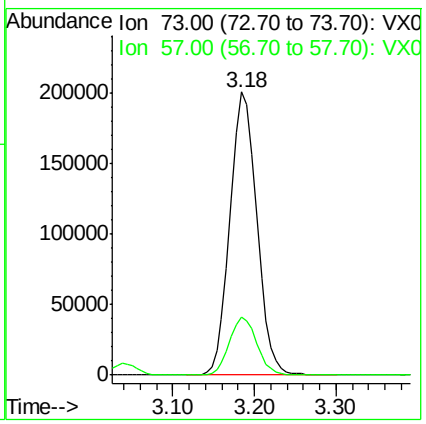




#19
Methyl tert-butyl Ether
Concen: 57.439 ug/l
RT: 3.18 min Scan# 333
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 73 Resp: 457479

Ion	Ratio	Lower	Upper
73	100		
57	20.3	17.2	25.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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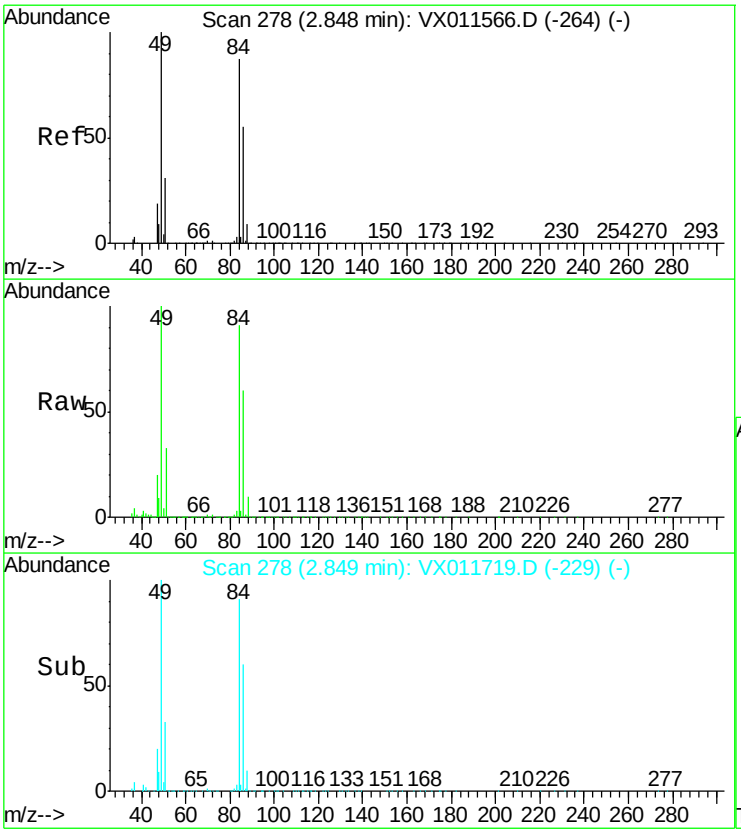
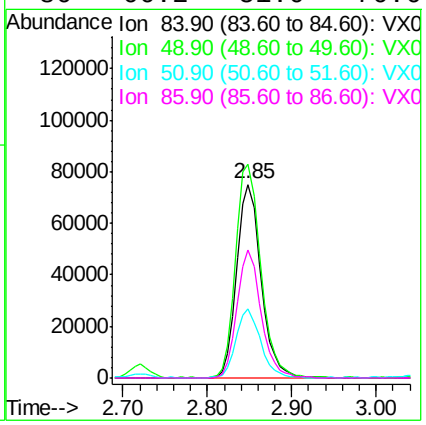
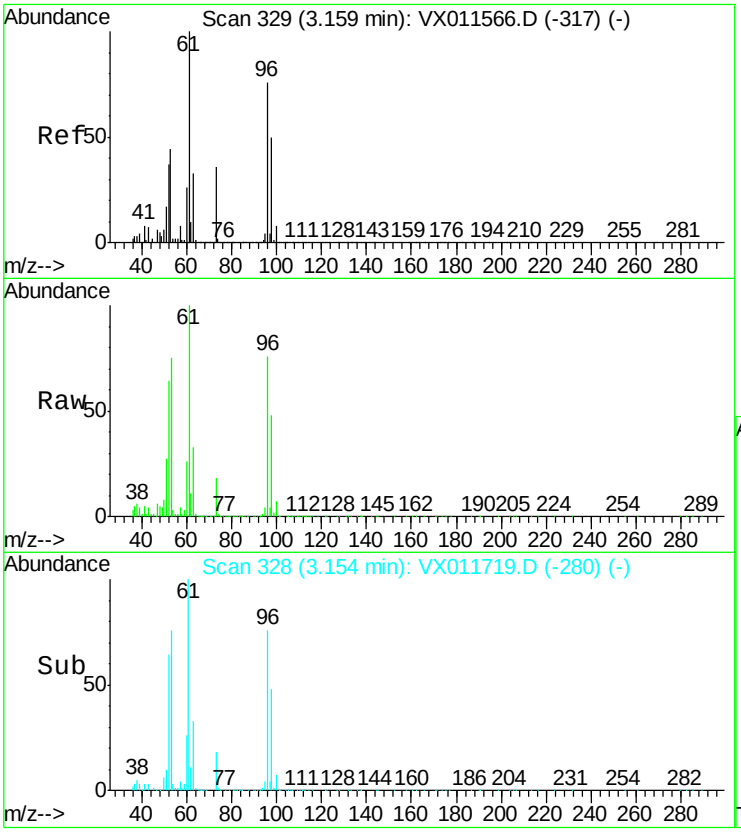


#20
Methylene Chloride
Concen: 52.035 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 84 Resp: 146116

Ion	Ratio	Lower	Upper
84	100		
49	110.0	92.4	138.6
51	35.8	28.5	42.7
86	66.2	51.0	76.6

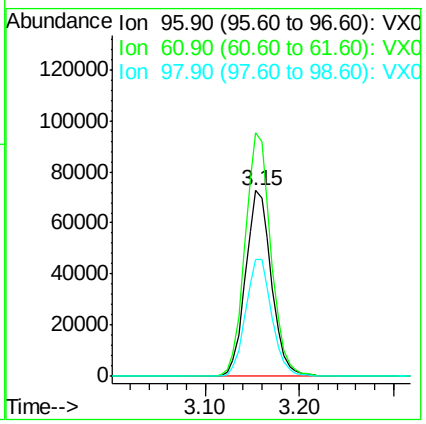




#21
trans-1,2-Dichloroethene
Concen: 54.105 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 96 Resp: 140213

Ion	Ratio	Lower	Upper
96	100		
61	131.0	105.5	158.3
98	62.7	52.6	78.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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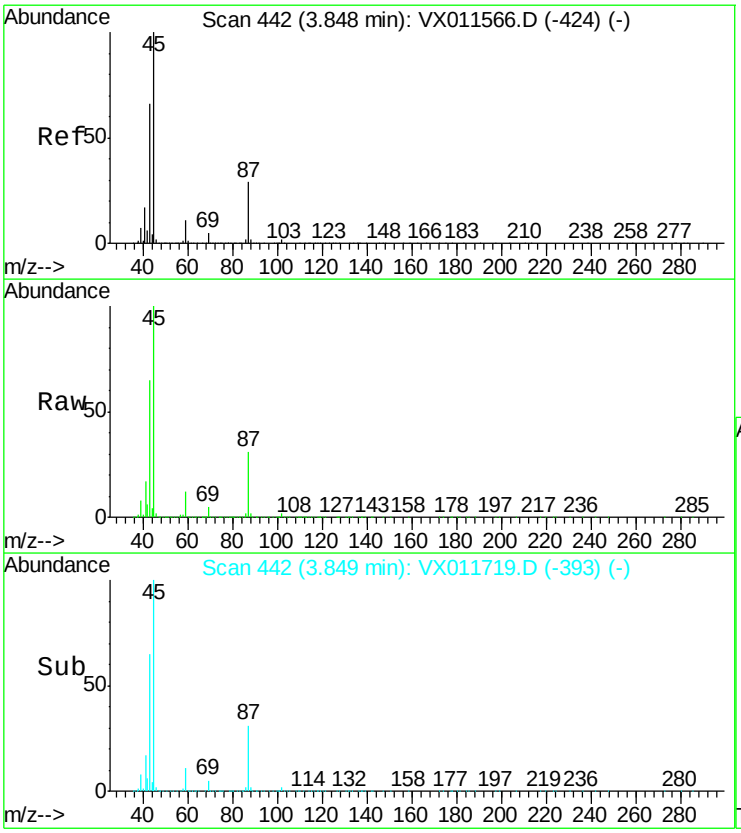
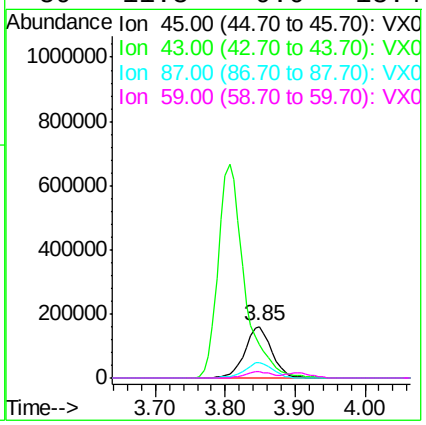
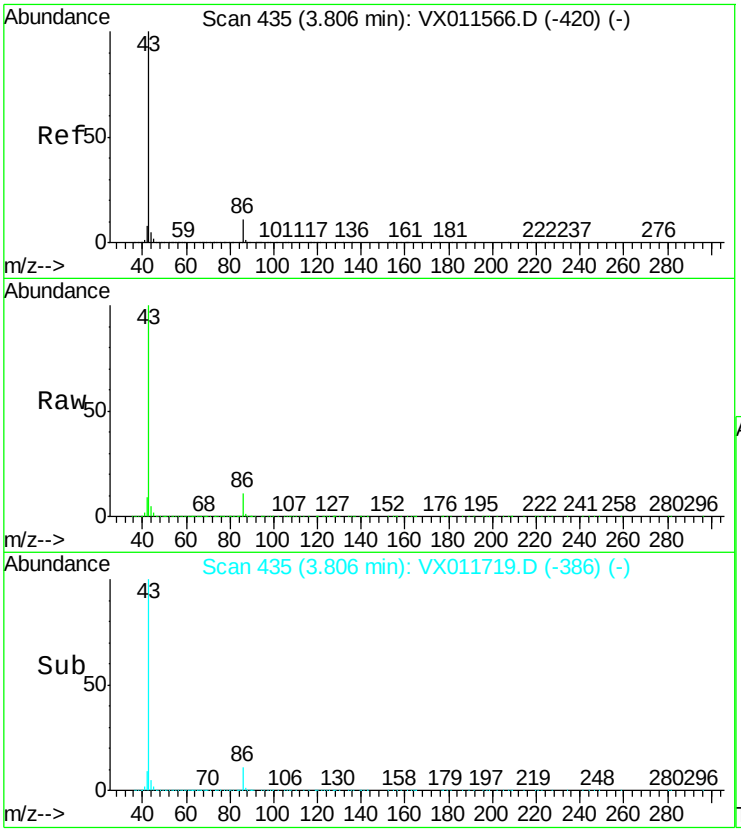


#22
Diisopropyl ether
Concen: 52.724 ug/l
RT: 3.85 min Scan# 442
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 45 Resp: 427146

Ion	Ratio	Lower	Upper
45	100		
43	64.9	52.7	79.1
87	30.6	23.5	35.3
59	11.3	9.0	13.4

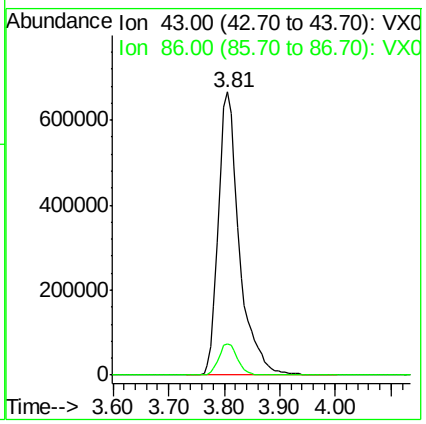




#23
Vinyl Acetate
Concen: 270.981 ug/l
RT: 3.81 min Scan# 435
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 43 Resp: 1738436

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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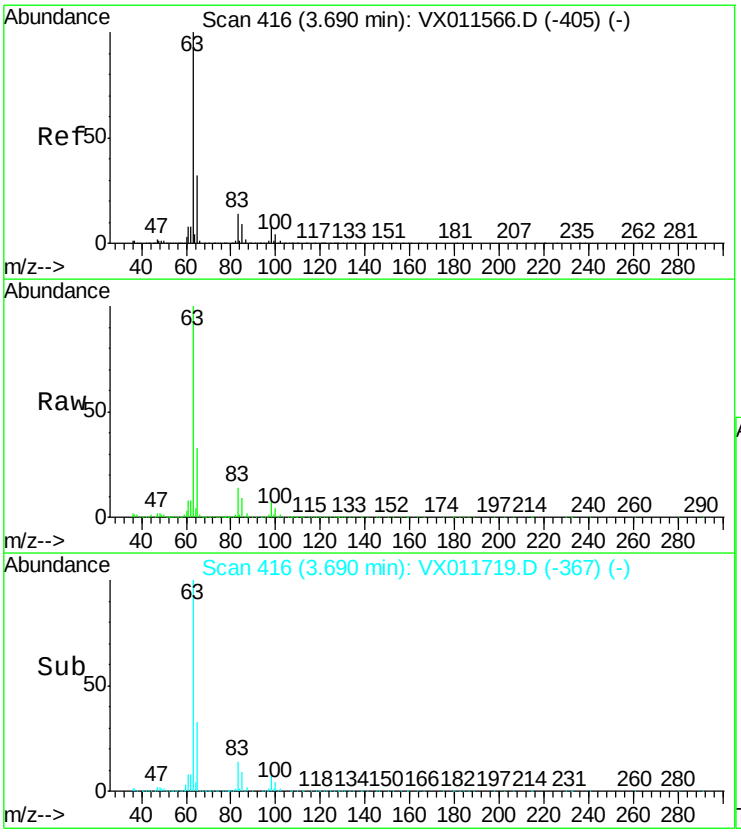
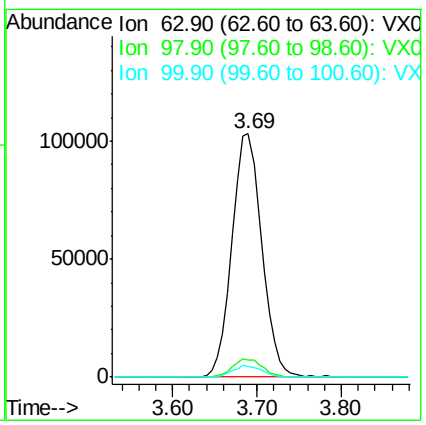
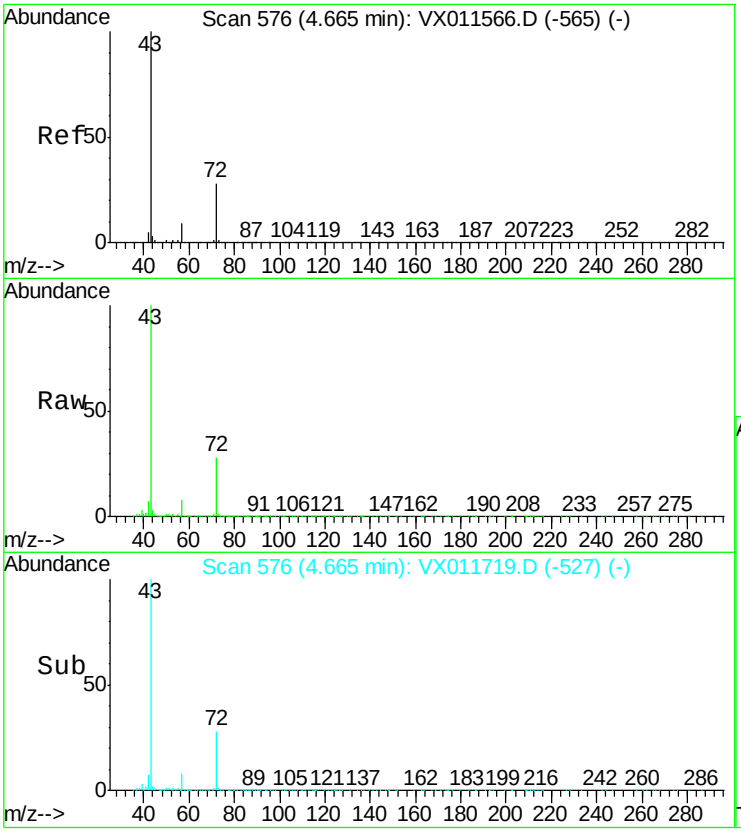


#24
1,1-Dichloroethane
Concen: 53.881 ug/l
RT: 3.69 min Scan# 416
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 63 Resp: 246800

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.7	11.1
100	4.4	2.1	6.3

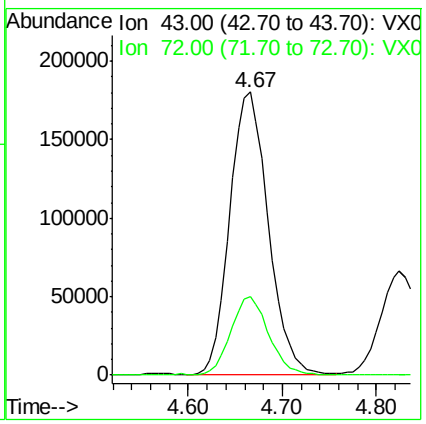




#25
2-Butanone
Concen: 244.825 ug/l
RT: 4.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 43 Resp: 514029

Ion	Ratio	Lower	Upper
43	100		
72	27.4	22.2	33.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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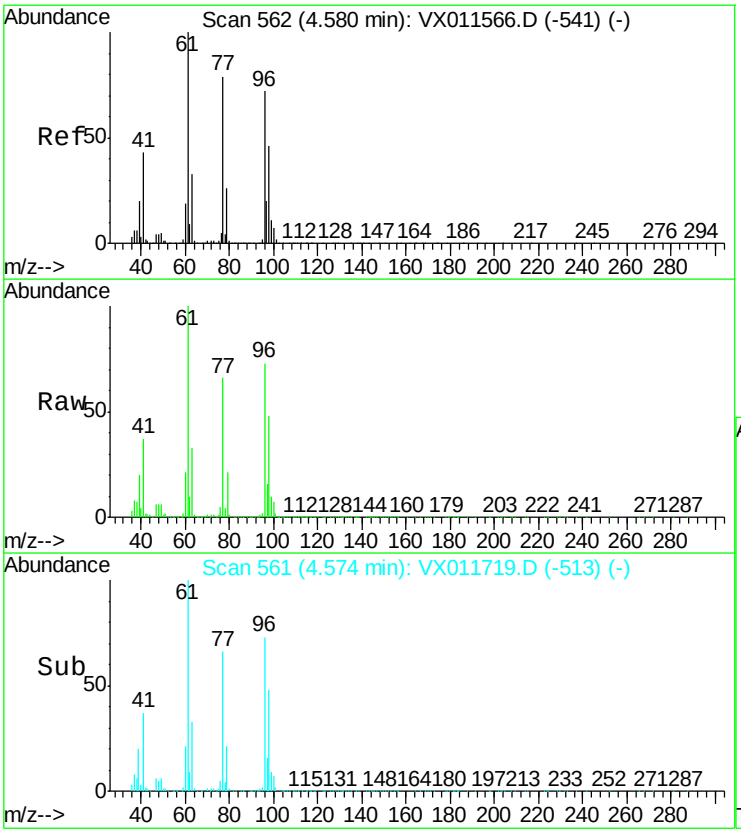
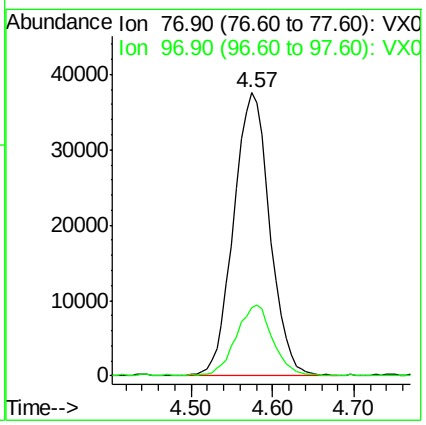
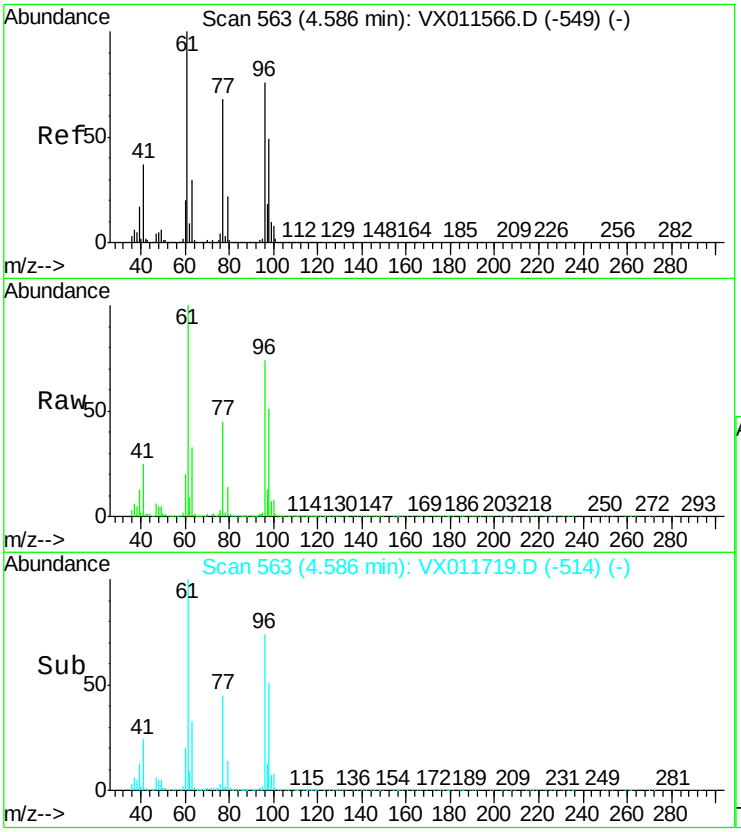


#26
2,2-Dichloropropane
Concen: 33.333 ug/l
RT: 4.57 min Scan# 561
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 77 Resp: 114914

Ion	Ratio	Lower	Upper
77	100		
97	25.4	12.4	37.2

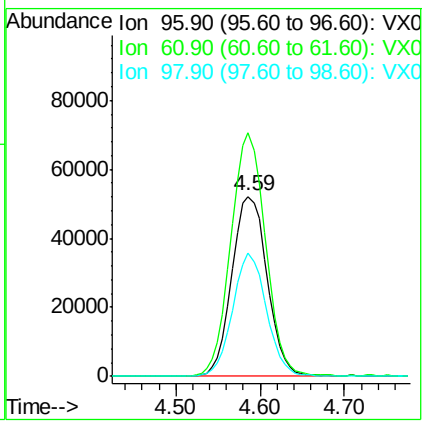




#27
cis-1,2-Dichloroethene
Concen: 48.852 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 96 Resp: 147584

Ion	Ratio	Lower	Upper
96	100		
61	132.7	0.0	272.6
98	65.8	0.0	129.4



Instrument :
MSVOA_X
ClientSampleId :
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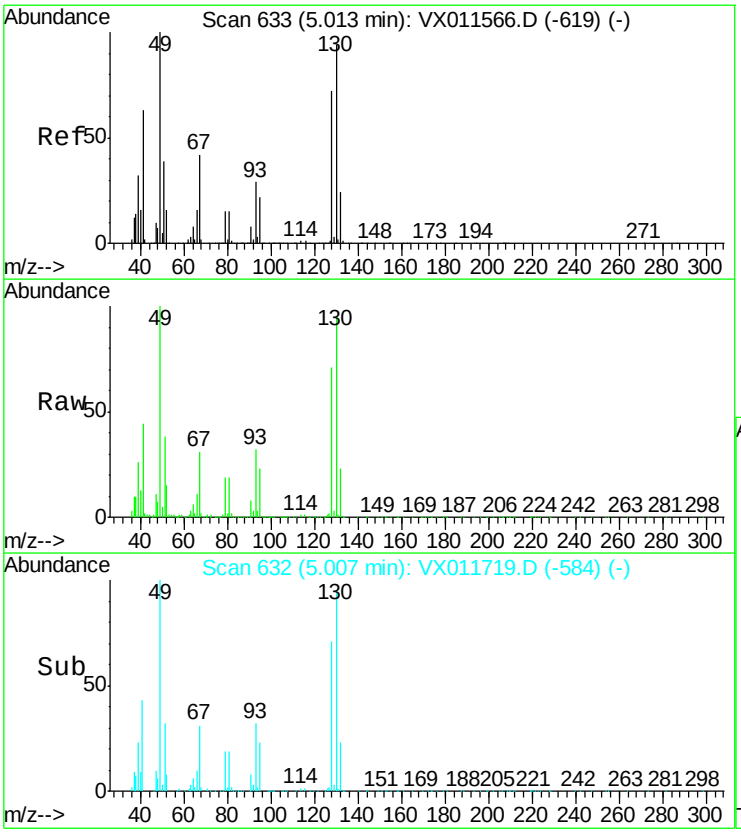
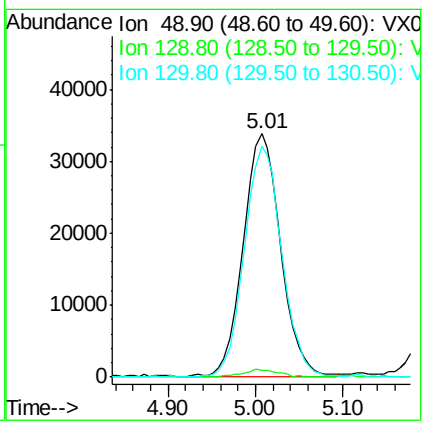
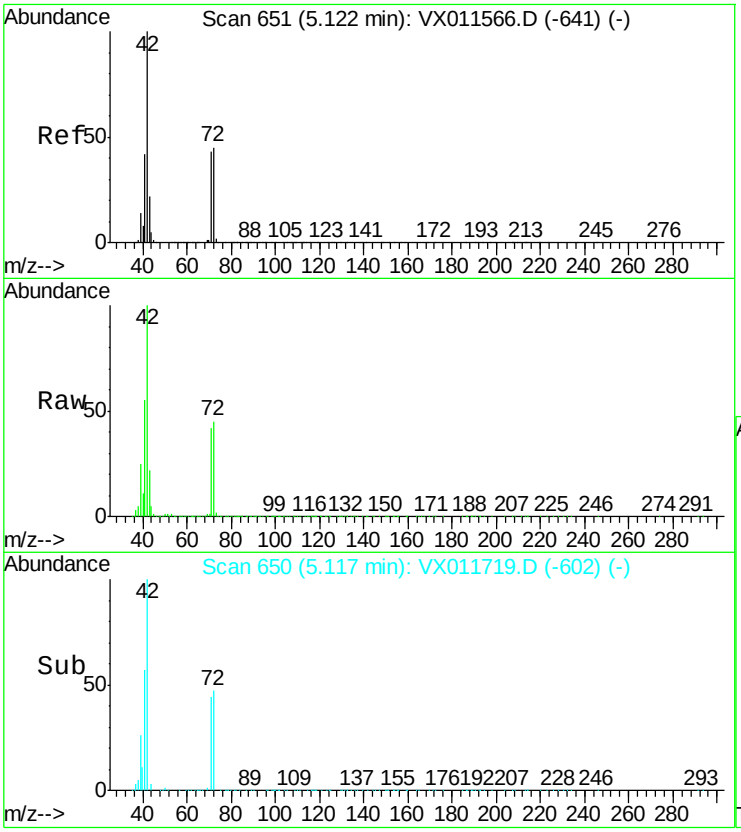


#28
Bromochloromethane
Concen: 49.932 ug/l
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 49 Resp: 100402

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	5.0
130	95.5	76.6	115.0

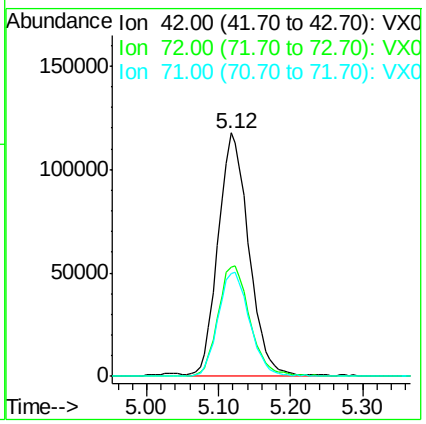




#29
Tetrahydrofuran
Concen: 251.064 ug/l
RT: 5.12 min Scan# 650
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 42 Resp: 345780

Ion	Ratio	Lower	Upper
42	100		
72	47.1	36.1	54.1
71	44.1	33.8	50.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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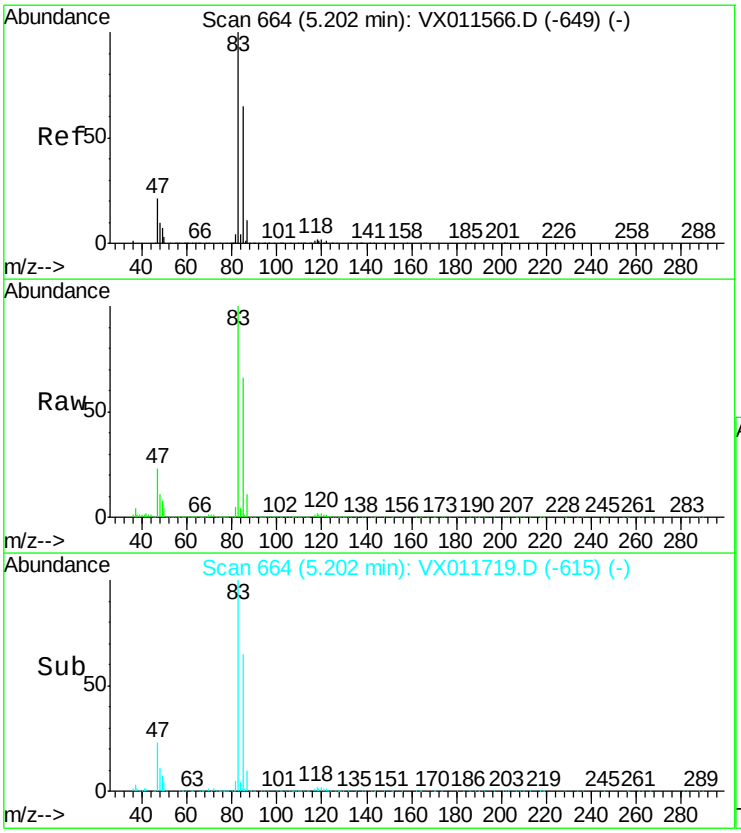
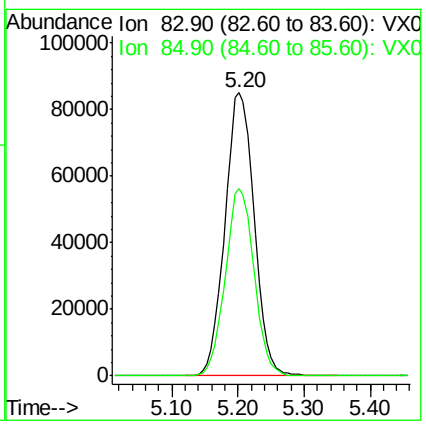
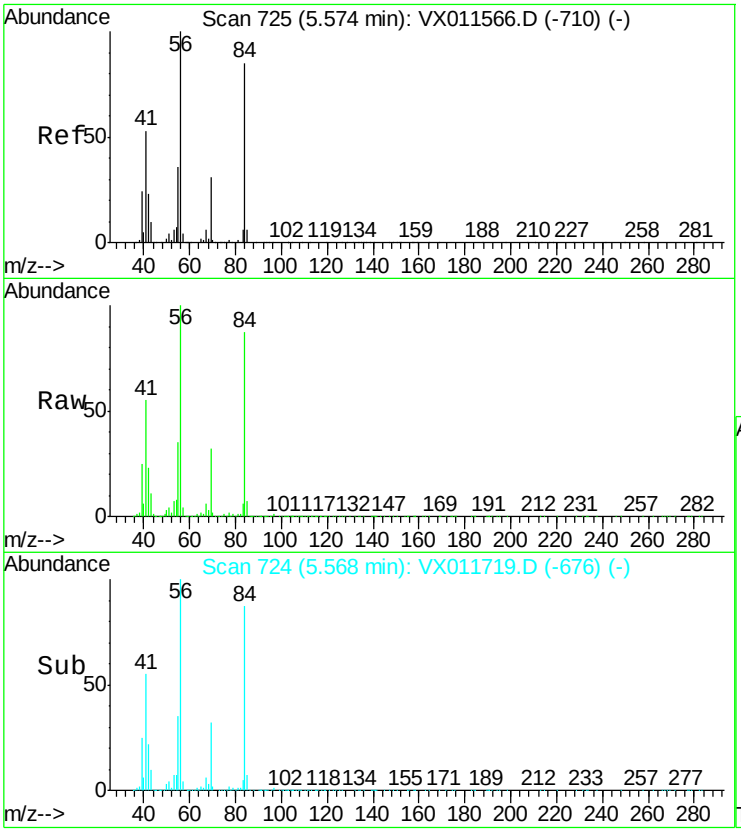


#30
Chloroform
Concen: 53.530 ug/l
RT: 5.20 min Scan# 664
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 83 Resp: 258767

Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.9	77.9

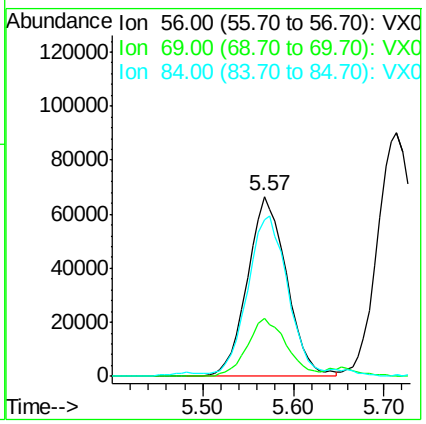




#31
Cyclohexane
Concen: 50.582 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 56 Resp: 199481

Ion	Ratio	Lower	Upper
56	100		
69	32.3	24.8	37.2
84	85.2	67.9	101.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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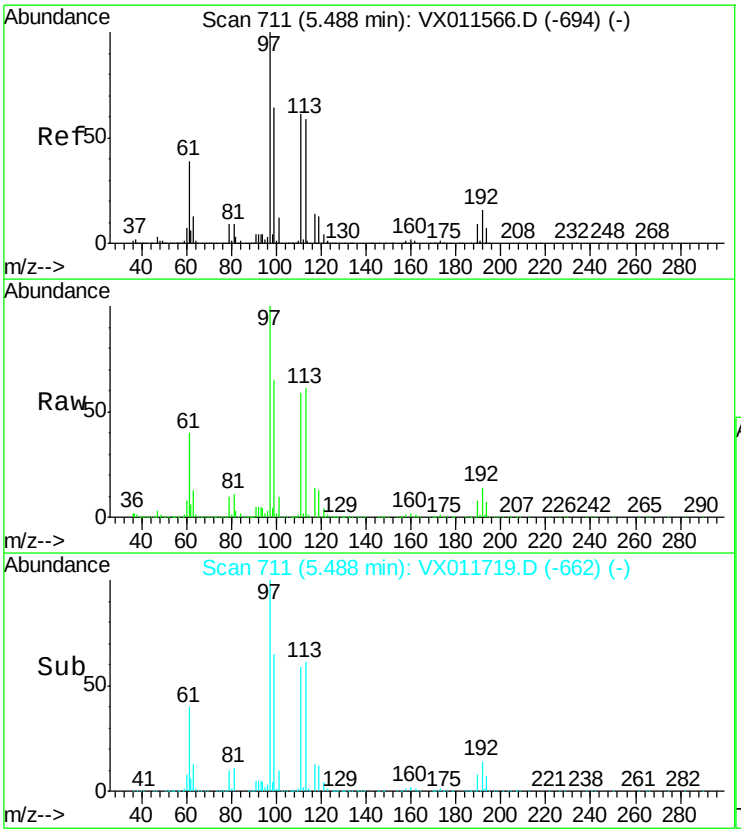
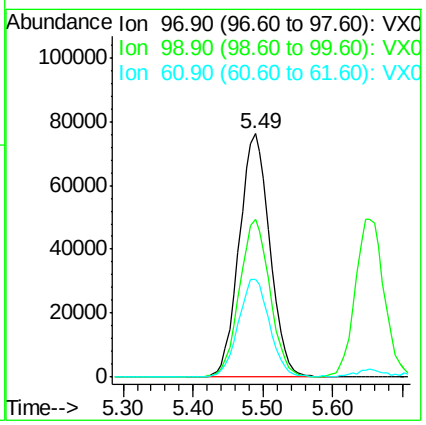
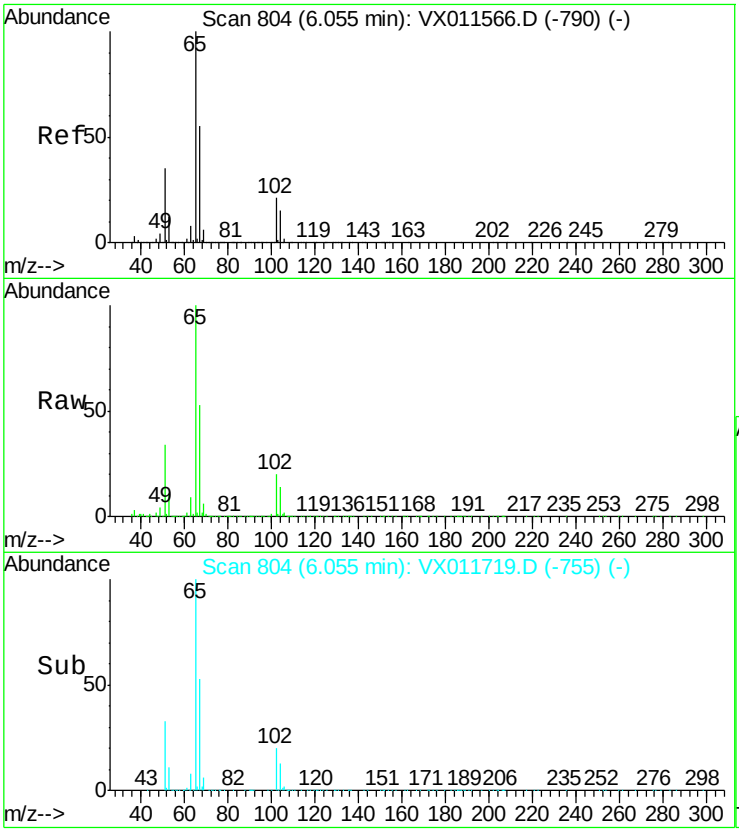


#32
1,1,1-Trichloroethane
Concen: 55.680 ug/l
RT: 5.49 min Scan# 711
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 97 Resp: 231438

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.4	77.0
61	40.5	31.4	47.2

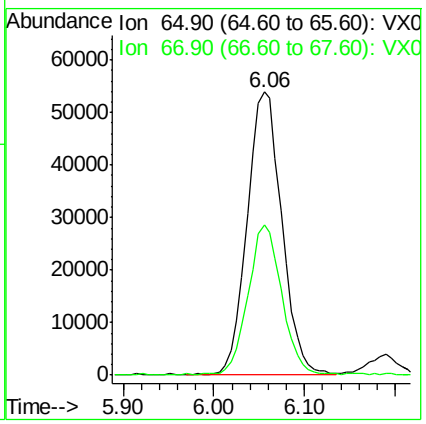




#33
1,2-Dichloroethane-d4
Concen: 53.531 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 65 Resp: 142378

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	107.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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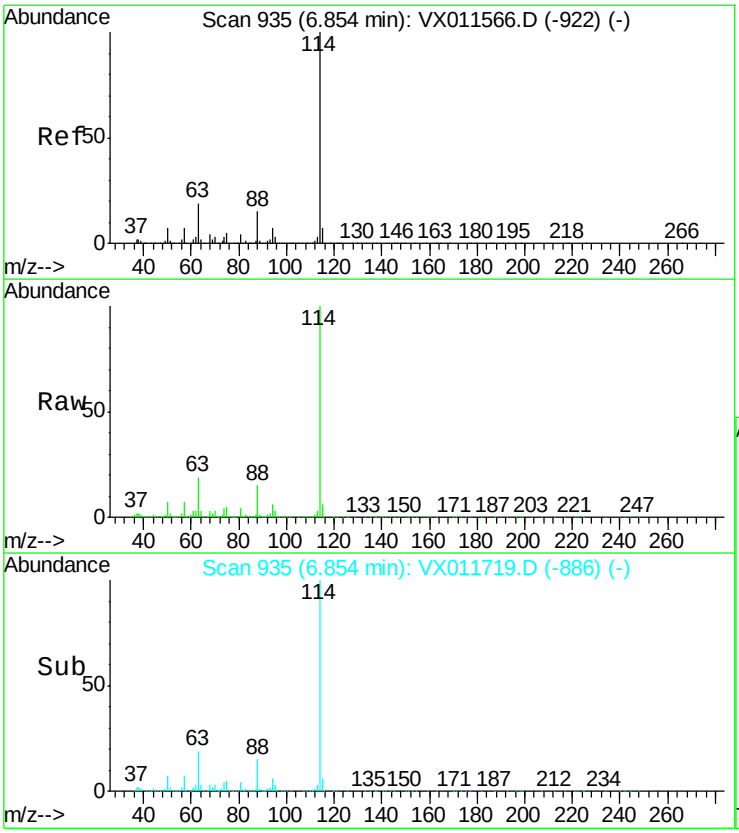
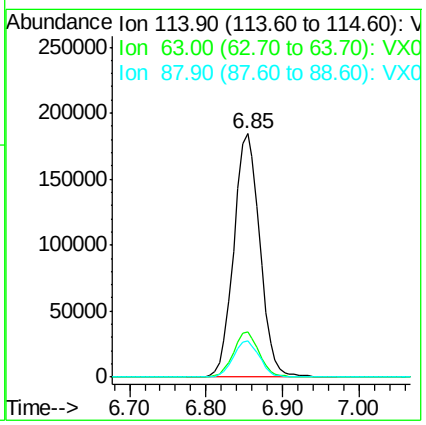
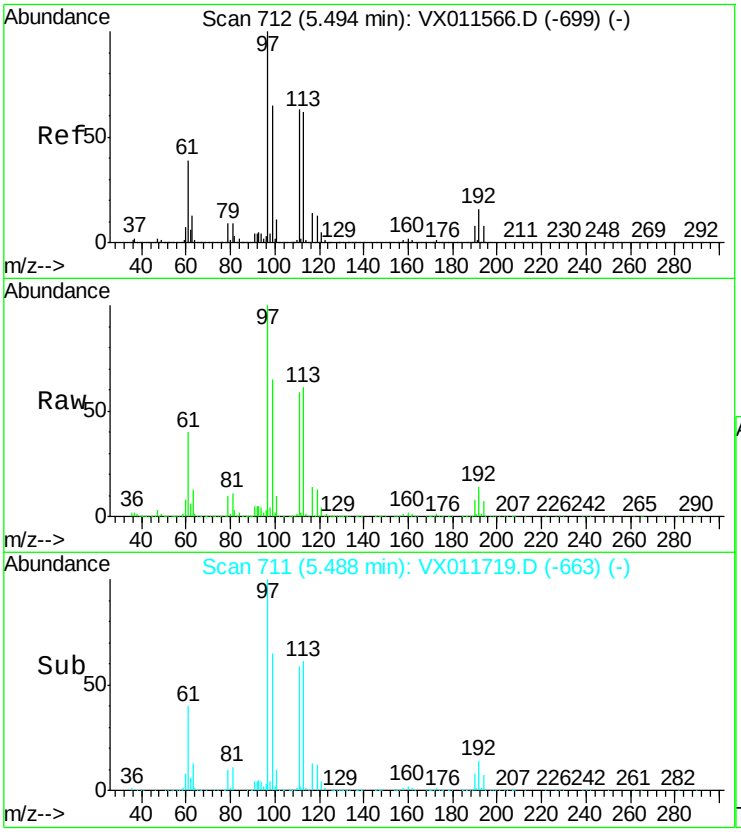


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:114 Resp: 435415

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	37.8
88	15.0	0.0	30.2

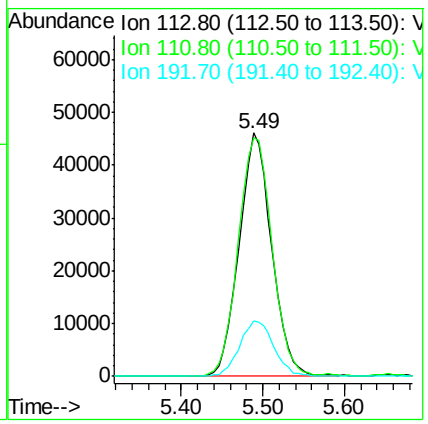




#35
Dibromofluoromethane
Concen: 44.565 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:113 Resp: 126915

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.1	121.7
192	24.1	20.8	31.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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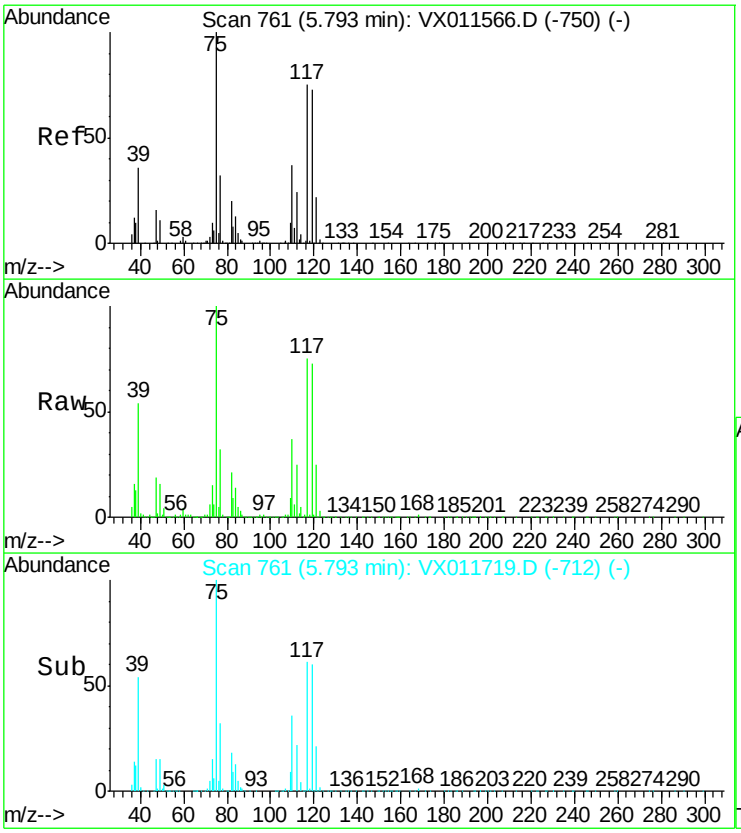
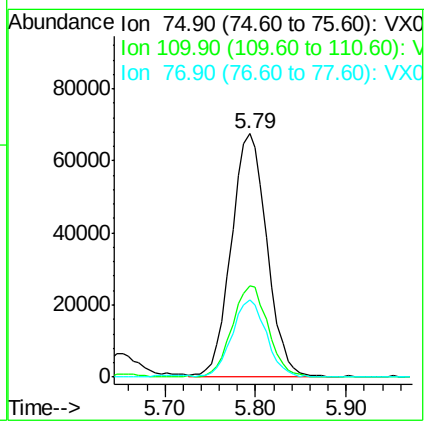
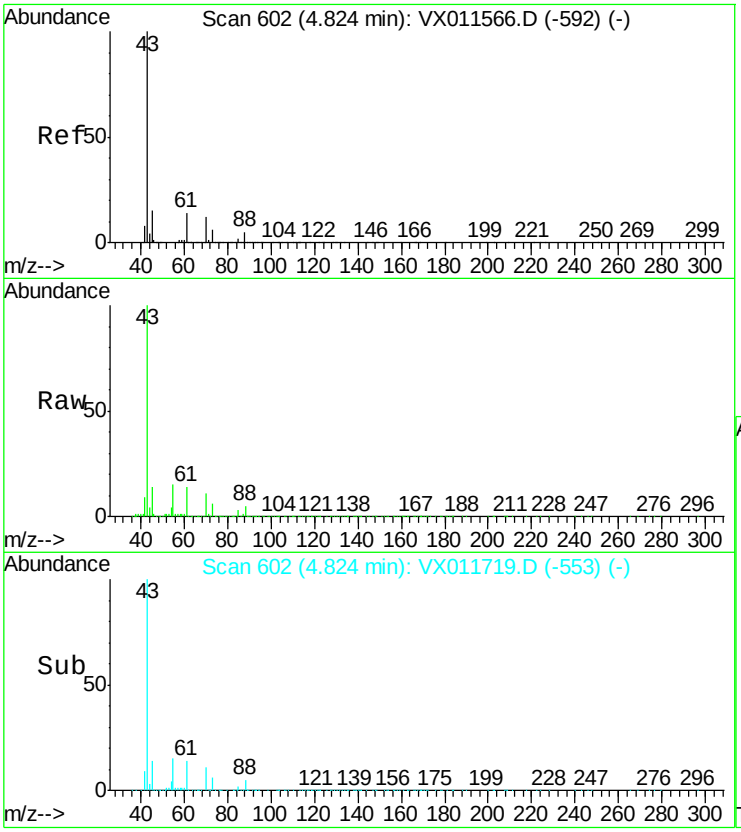


#36
1,1-Dichloropropene
Concen: 48.888 ug/l
RT: 5.79 min Scan# 761
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 75 Resp: 181996

Ion	Ratio	Lower	Upper
75	100		
110	37.6	19.4	58.1
77	30.7	25.1	37.7

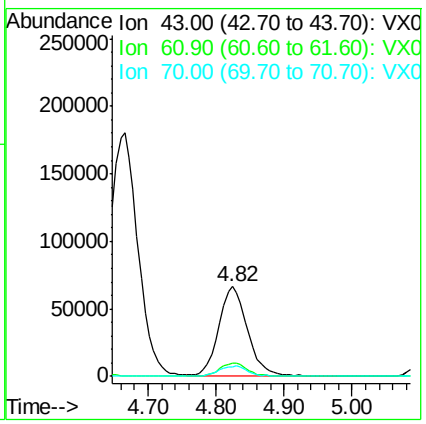




#37
Ethyl Acetate
Concen: 45.167 ug/l
RT: 4.82 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 43 Resp: 193398

Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.4	17.0
70	11.2	9.0	13.6



Instrument :
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ClientSampleId :
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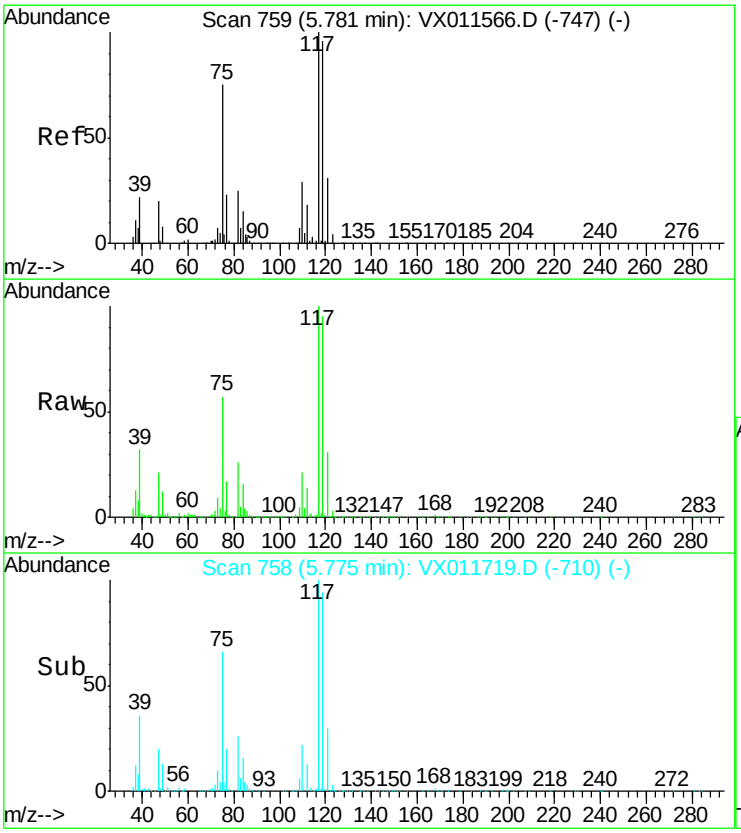
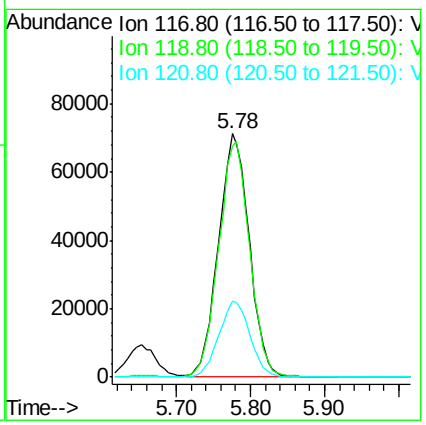
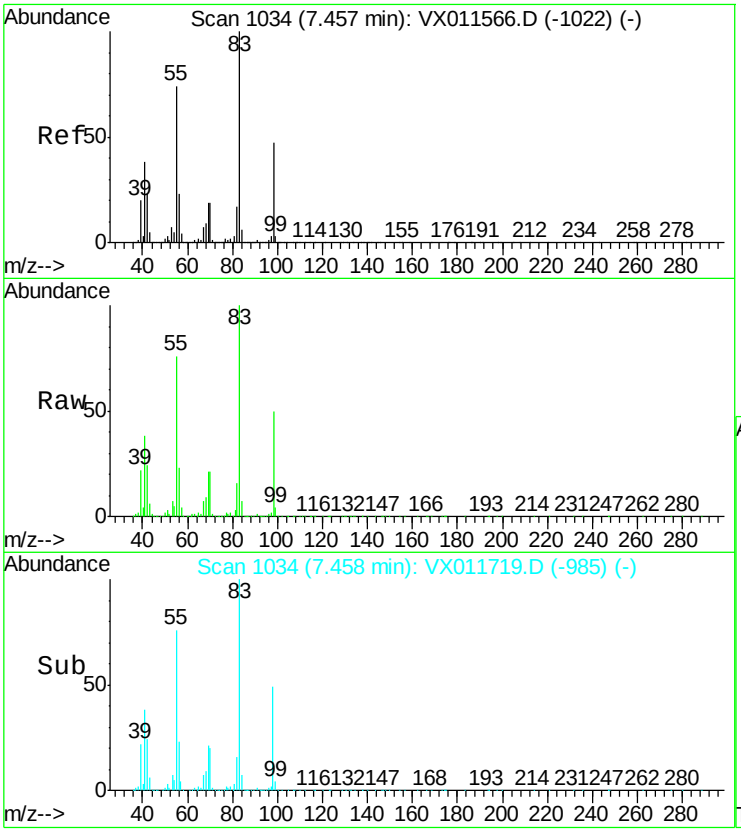


#38
Carbon Tetrachloride
Concen: 49.909 ug/l
RT: 5.78 min Scan# 758
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:117 Resp: 204700

Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.9	115.3
121	30.8	24.8	37.2

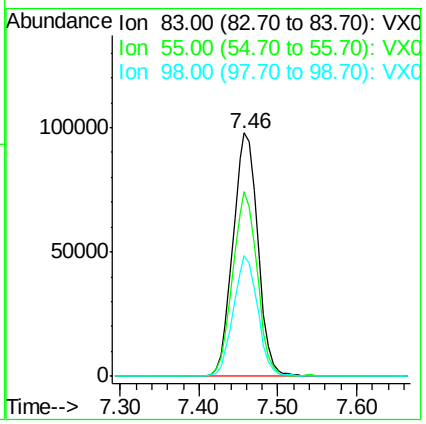




#39
Methylcyclohexane
Concen: 46.730 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 83 Resp: 214833

Ion	Ratio	Lower	Upper
83	100		
55	76.0	58.8	88.2
98	49.5	37.8	56.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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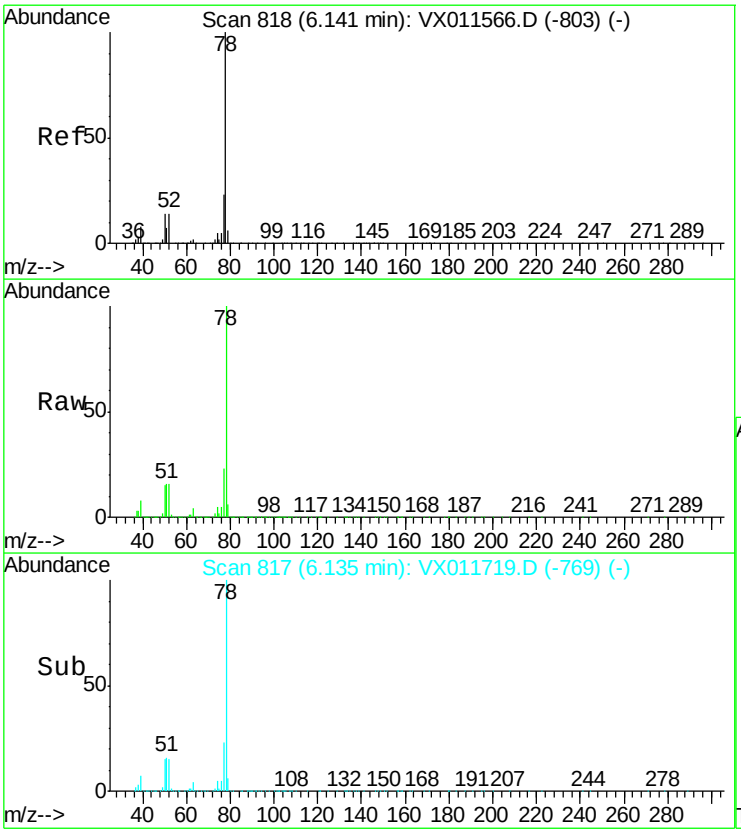
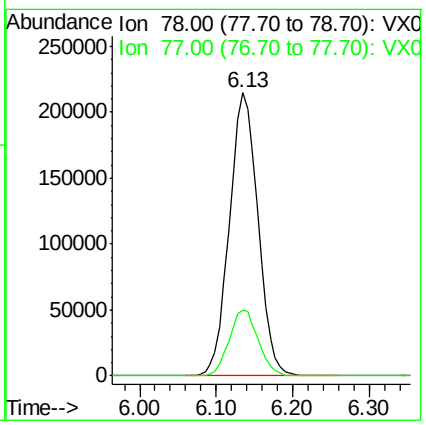
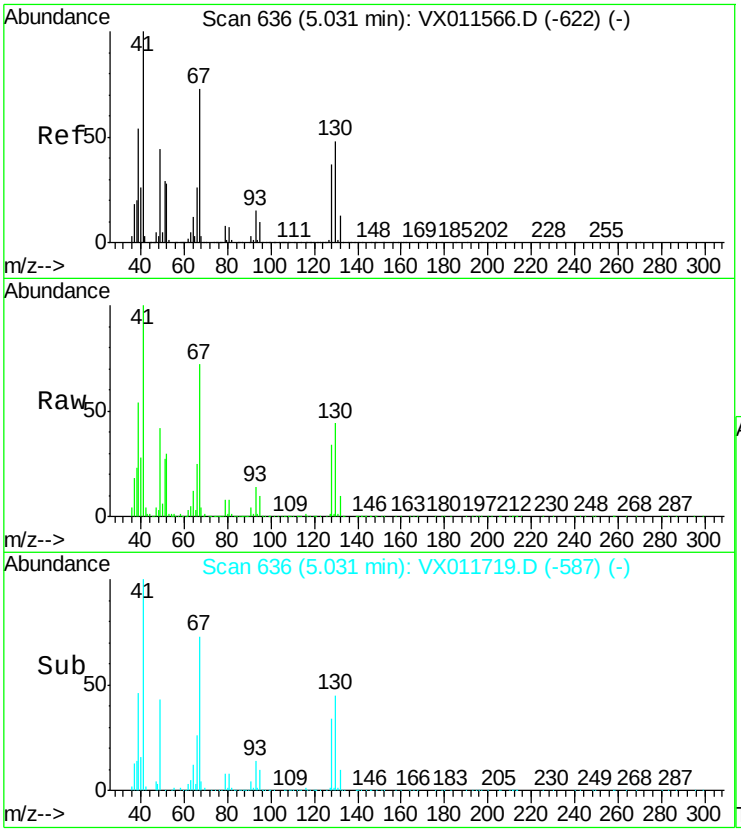


#40
Benzene
Concen: 47.876 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 78 Resp: 553864

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.6	28.0

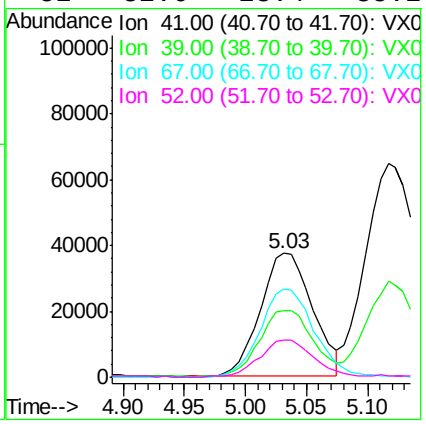




#41
Methacrylonitrile
Concen: 47.360 ug/l
RT: 5.03 min Scan# 636
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 41 Resp: 111609

Ion	Ratio	Lower	Upper
41	100		
39	55.3	43.5	65.3
67	74.1	59.4	89.2
52	32.6	23.4	35.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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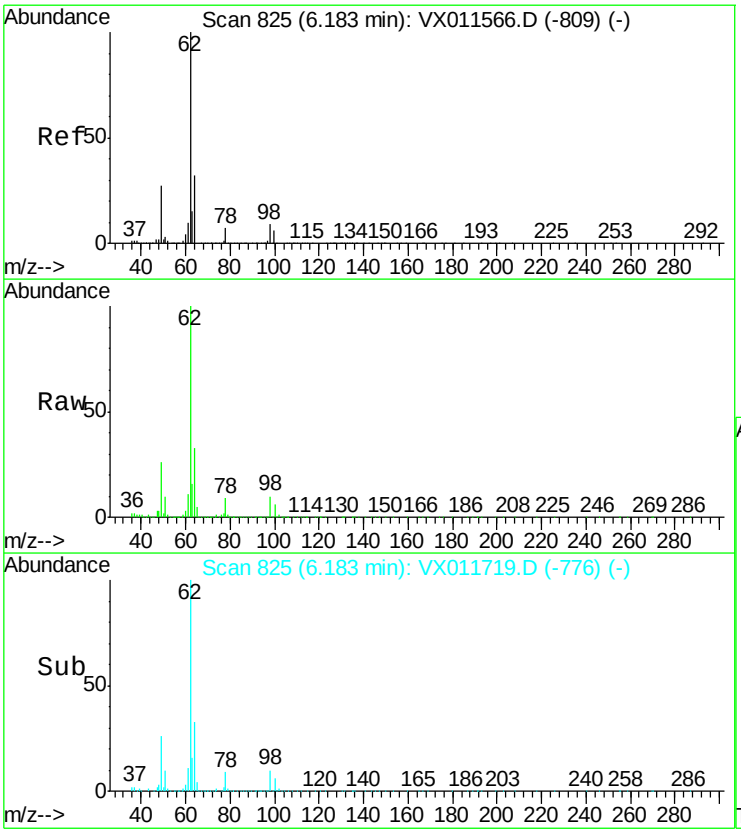
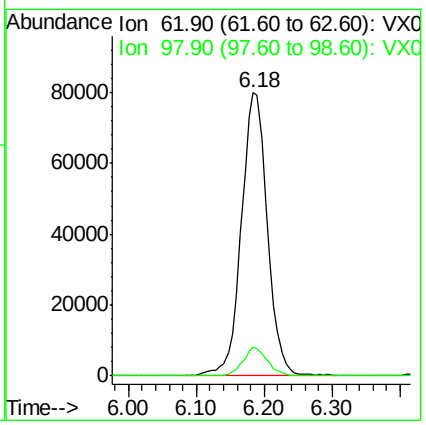
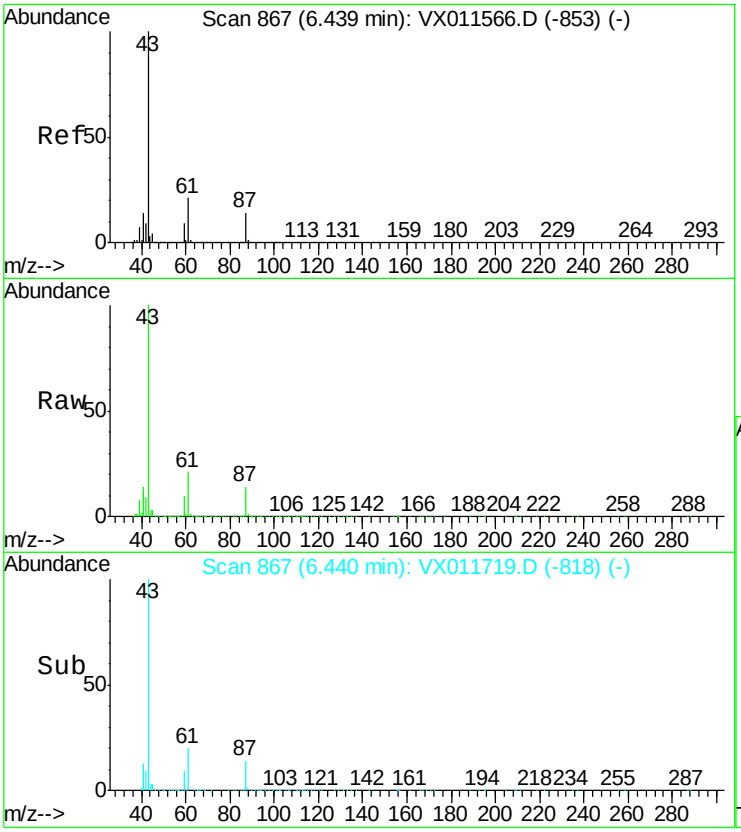


#42
1,2-Dichloroethane
Concen: 52.921 ug/l
RT: 6.18 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 62 Resp: 212117

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.4

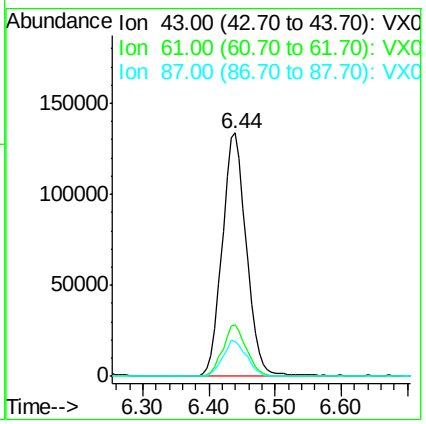




#43
Isopropyl Acetate
Concen: 50.229 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 43 Resp: 335650

Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.6	24.8
87	14.4	11.4	17.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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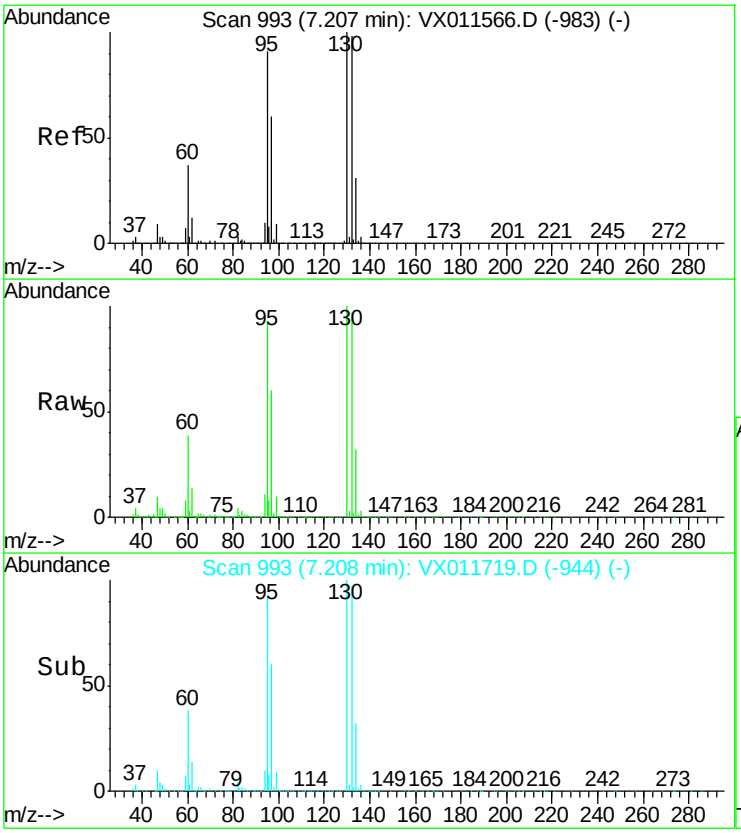
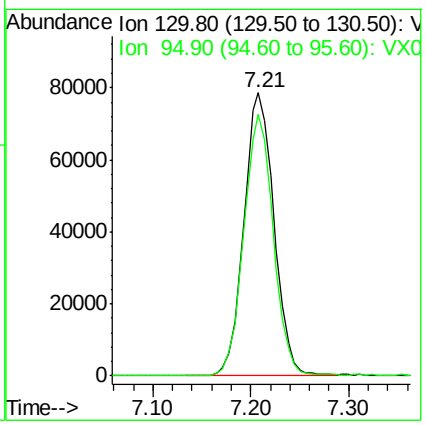
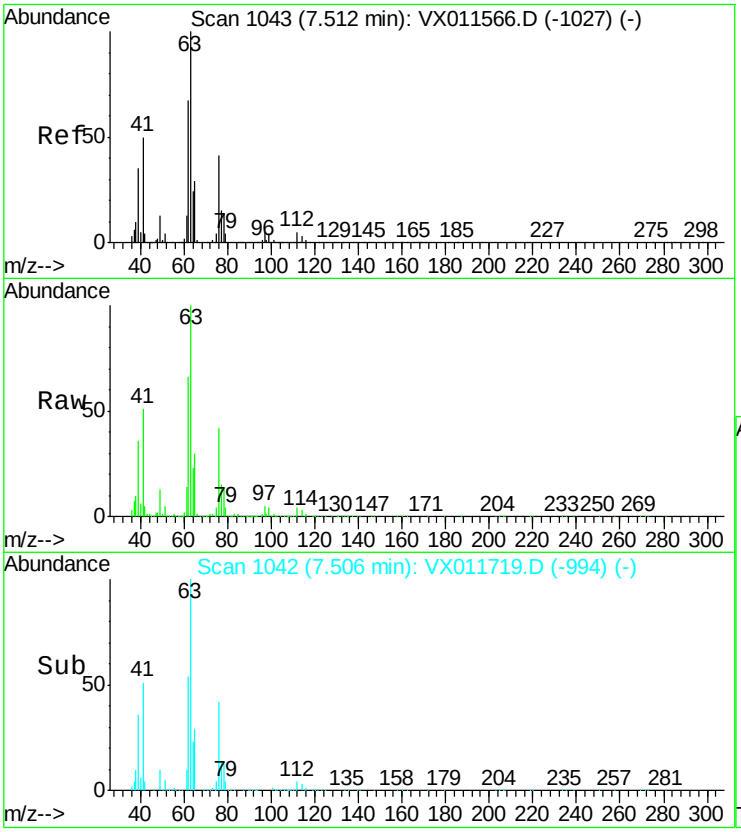


#44
Trichloroethene
Concen: 48.788 ug/l
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:130 Resp: 167436

Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	181.4

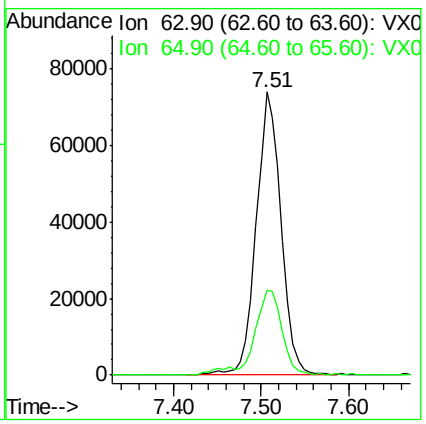




#45
1,2-Dichloropropane
Concen: 50.711 ug/l
RT: 7.51 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 63 Resp: 146308

Ion	Ratio	Lower	Upper
63	100		
65	29.7	23.4	35.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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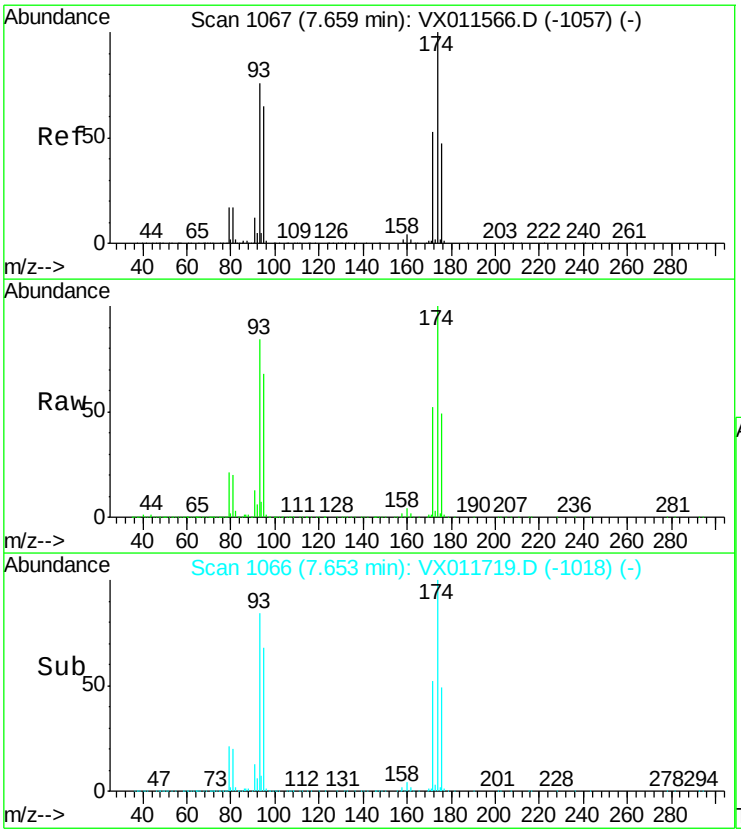
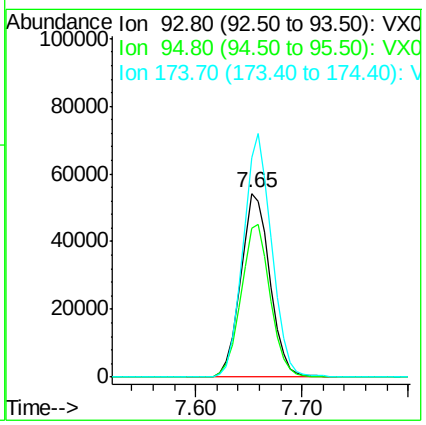
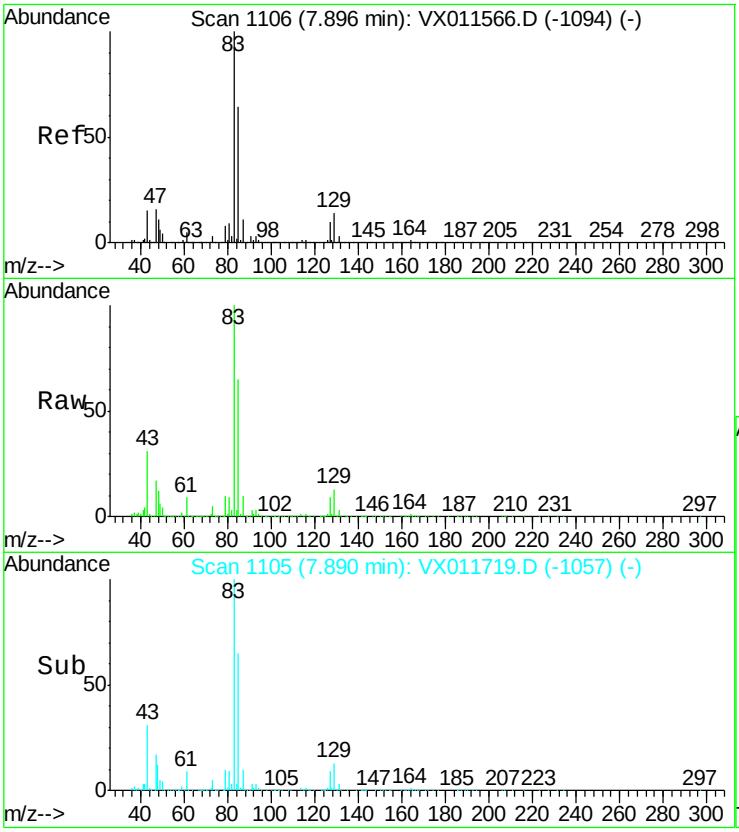


#46
Dibromomethane
Concen: 49.574 ug/l
RT: 7.65 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 93 Resp: 103938

Ion	Ratio	Lower	Upper
93	100		
95	83.3	67.2	100.8
174	129.6	105.5	158.3

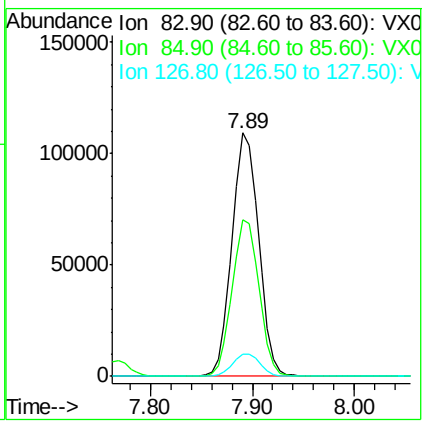




#47
Bromodichloromethane
Concen: 51.227 ug/l
RT: 7.89 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 83 Resp: 197204

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.2	76.8
127	9.1	8.1	12.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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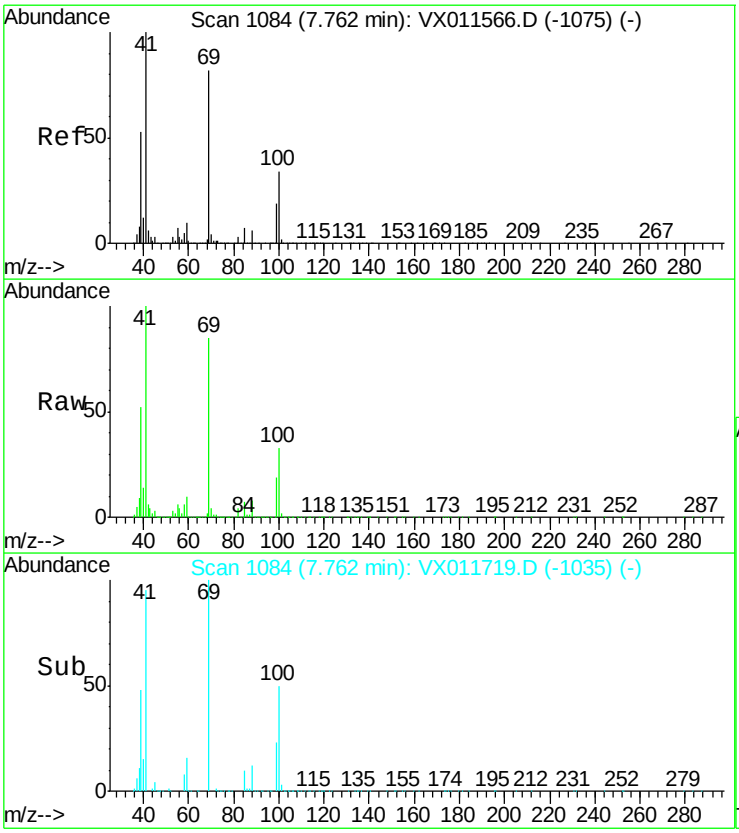
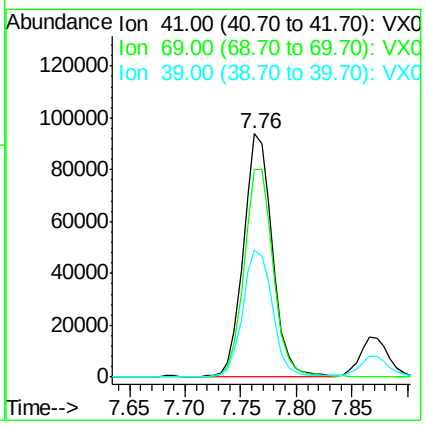
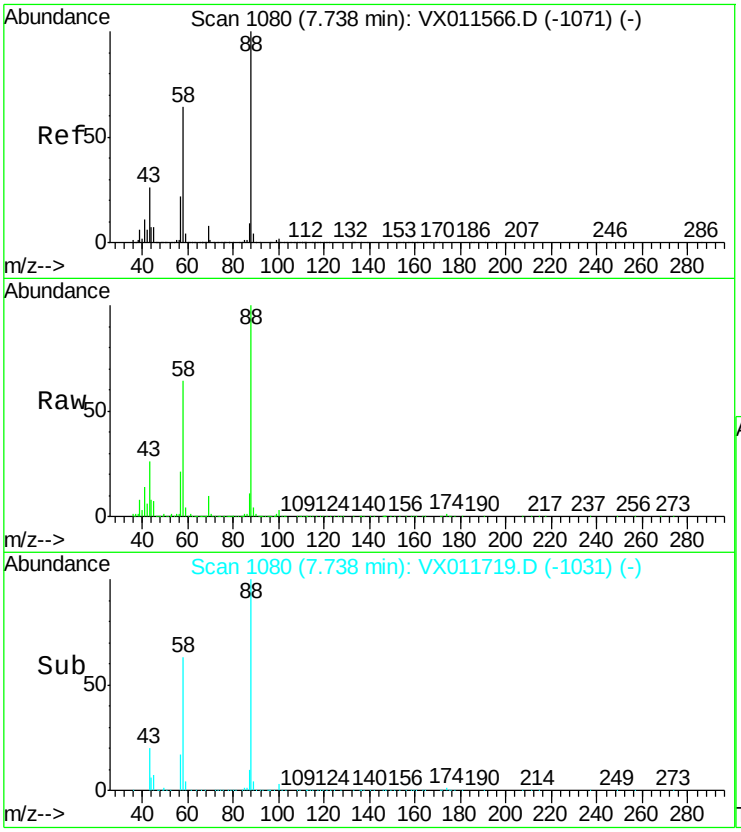


#48
Methyl methacrylate
Concen: 51.116 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 41 Resp: 169151

Ion	Ratio	Lower	Upper
41	100		
69	86.2	67.9	101.9
39	53.7	41.6	62.4

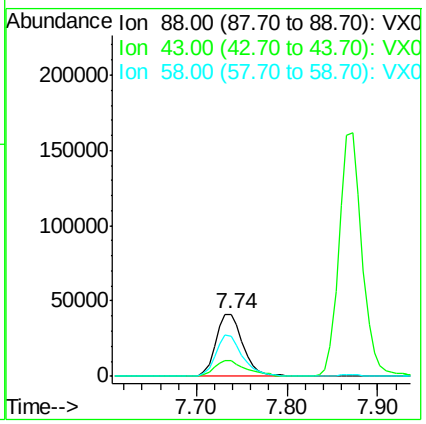




#49
1,4-Dioxane
Concen: 977.710 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 88 Resp: 86055

Ion	Ratio	Lower	Upper
88	100		
43	29.8	23.4	35.0
58	66.2	54.3	81.5



Instrument :
MSVOA_X
ClientSampleId :
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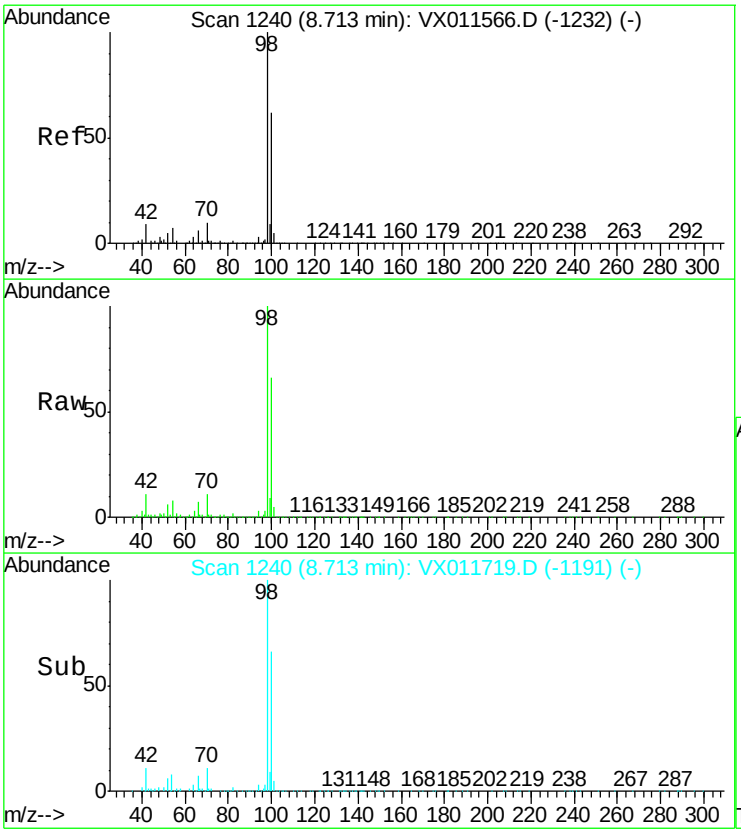
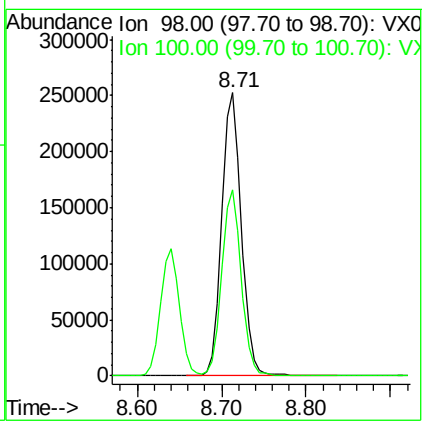
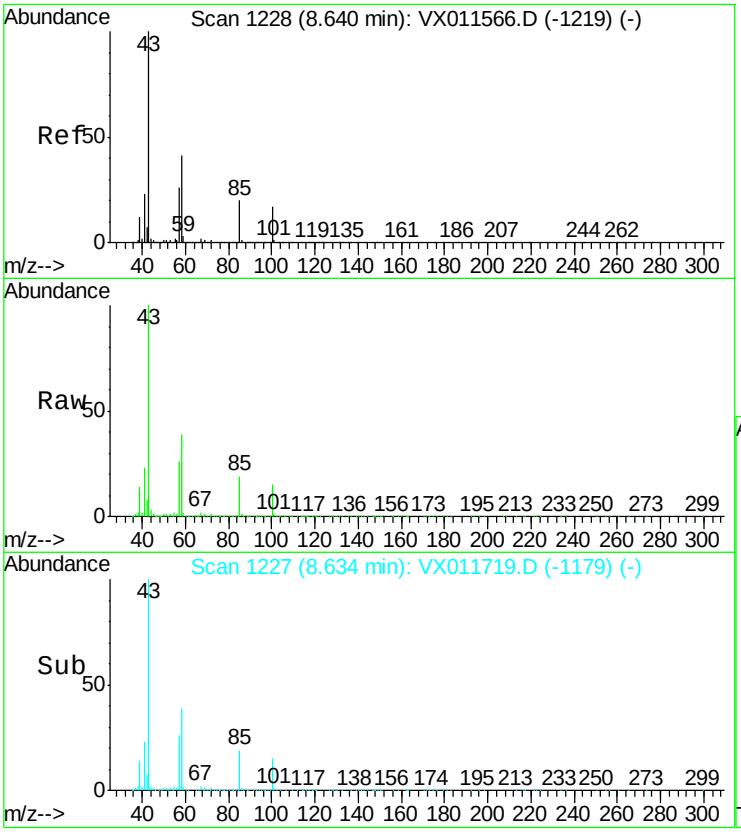


#50
Toluene-d8
Concen: 45.193 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 98 Resp: 401027

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6

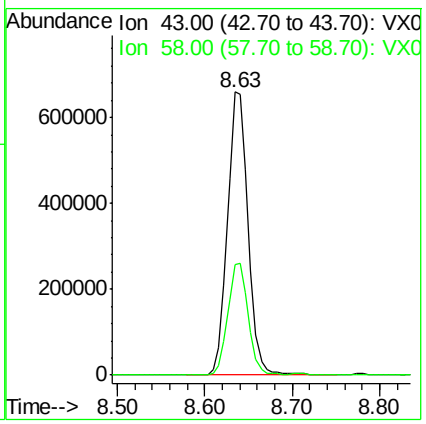




#51
4-Methyl-2-Pentanone
Concen: 248.326 ug/l
RT: 8.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 43 Resp: 1086148

Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.8	47.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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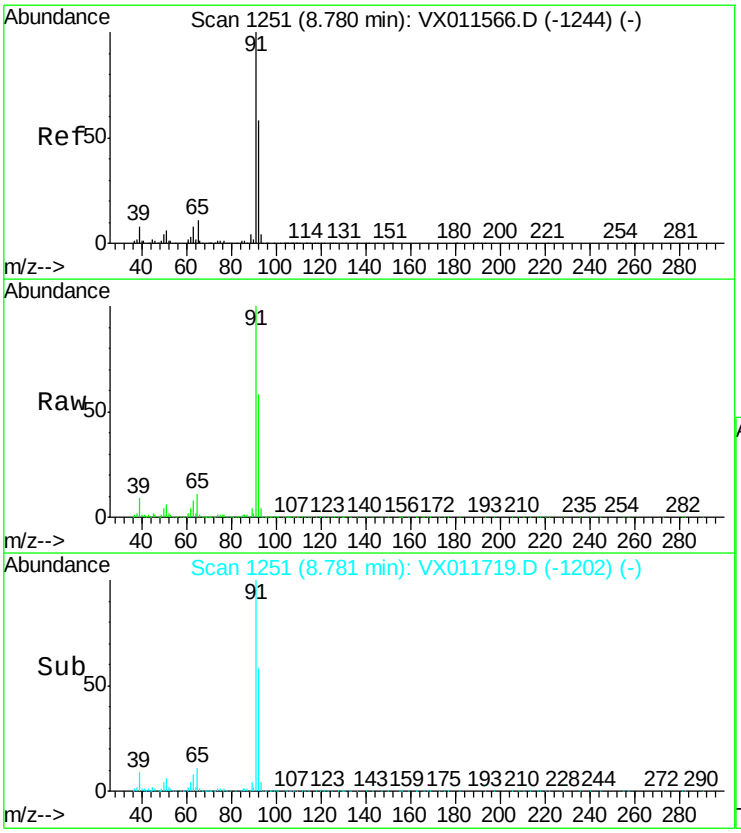
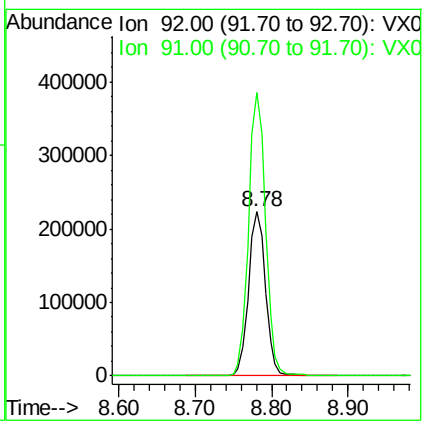
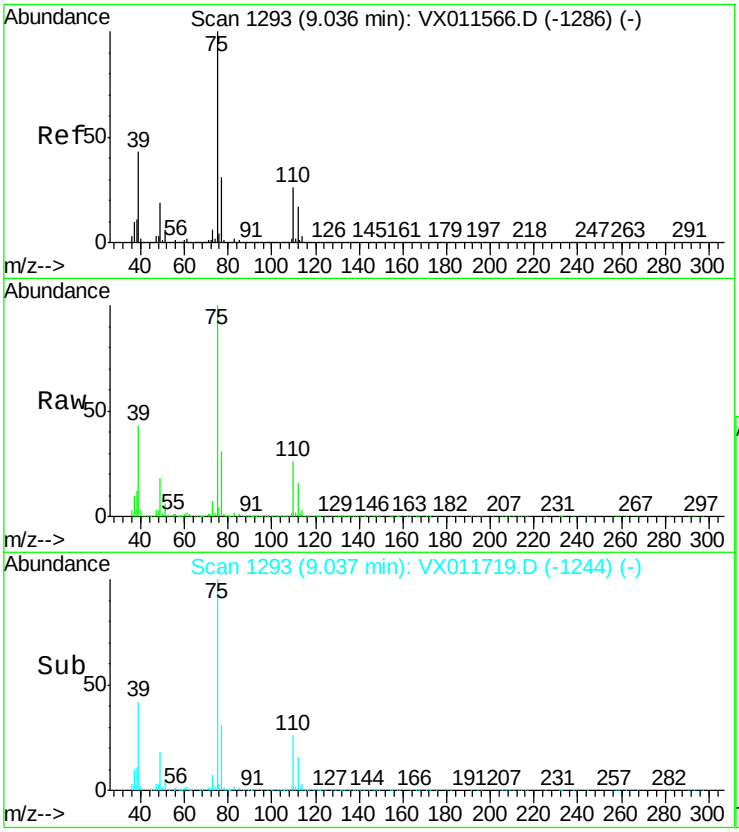


#52
Toluene
Concen: 46.917 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 92 Resp: 345793

Ion	Ratio	Lower	Upper
92	100		
91	172.9	138.0	207.0

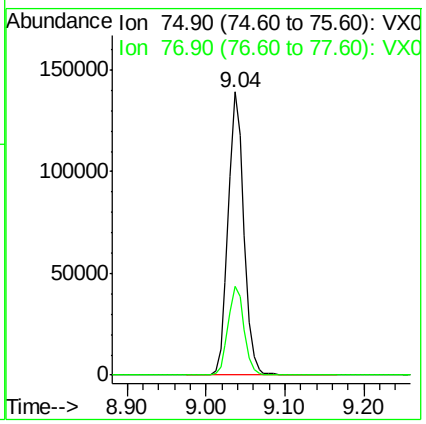




#53
t-1,3-Dichloropropene
Concen: 48.542 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 75 Resp: 193940

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.1	37.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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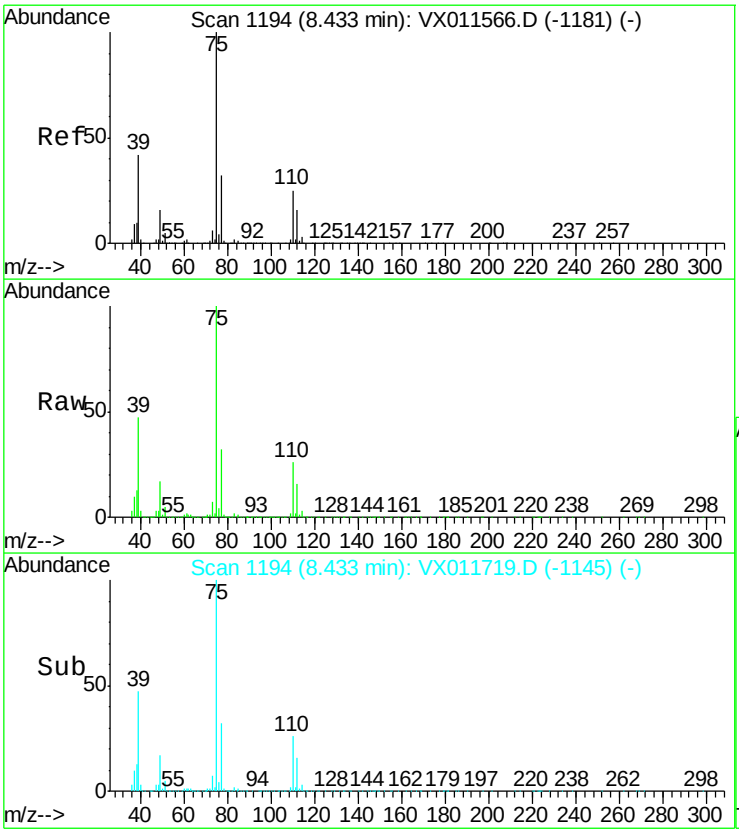
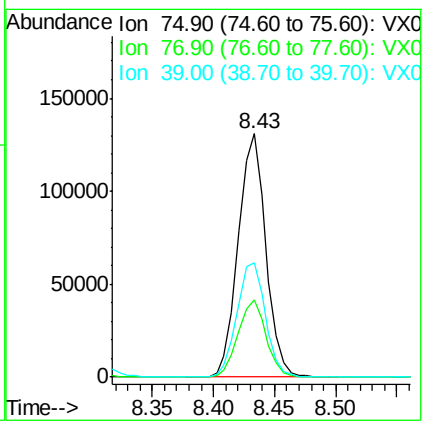
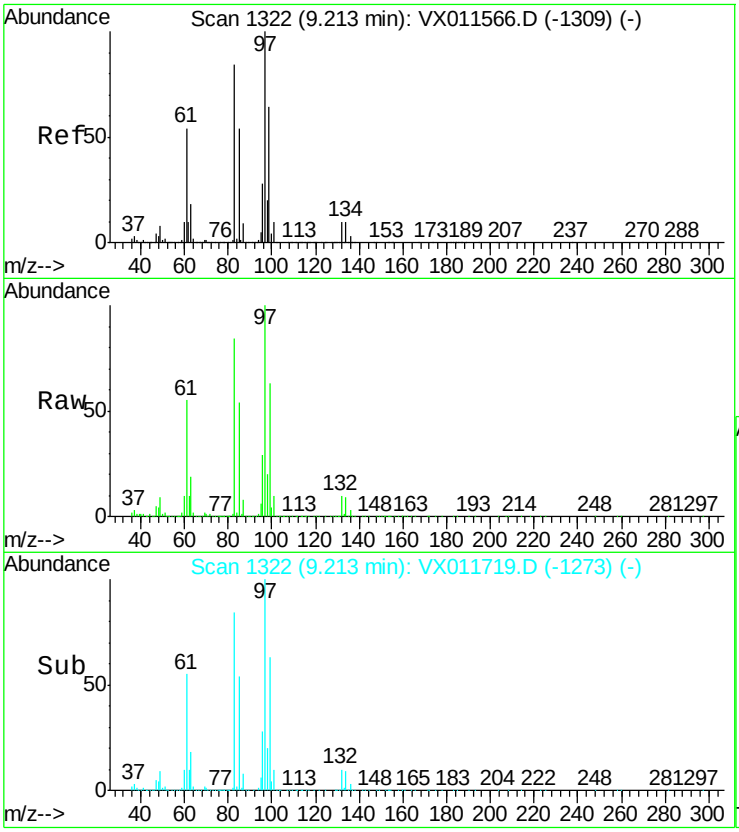


#54
cis-1,3-Dichloropropene
Concen: 46.714 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 75 Resp: 204249

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.5	38.3
39	46.6	33.6	50.4

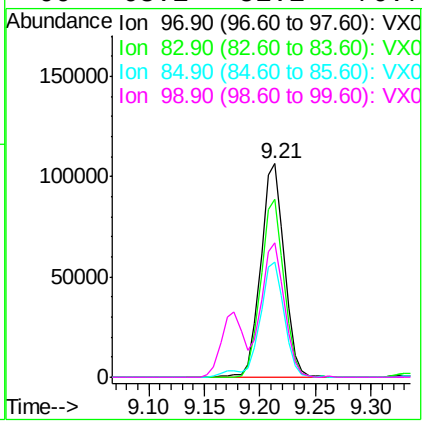




#55
1,1,2-Trichloroethane
Concen: 50.510 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 97 Resp: 158309

Ion	Ratio	Lower	Upper
97	100		
83	83.4	67.4	101.0
85	54.1	43.4	65.2
99	63.1	51.1	76.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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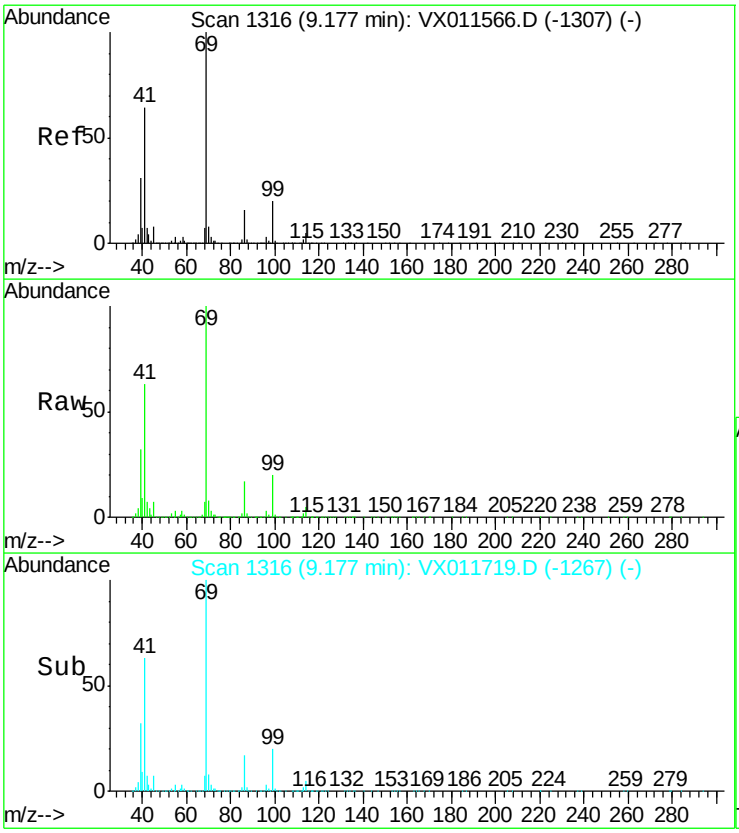
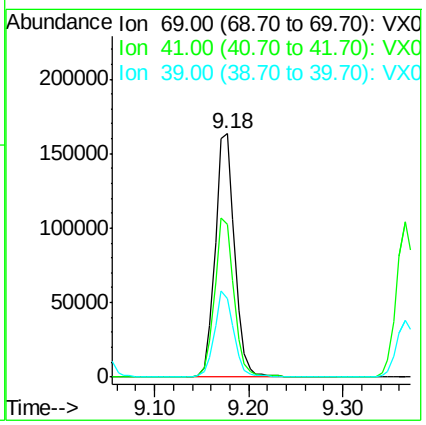
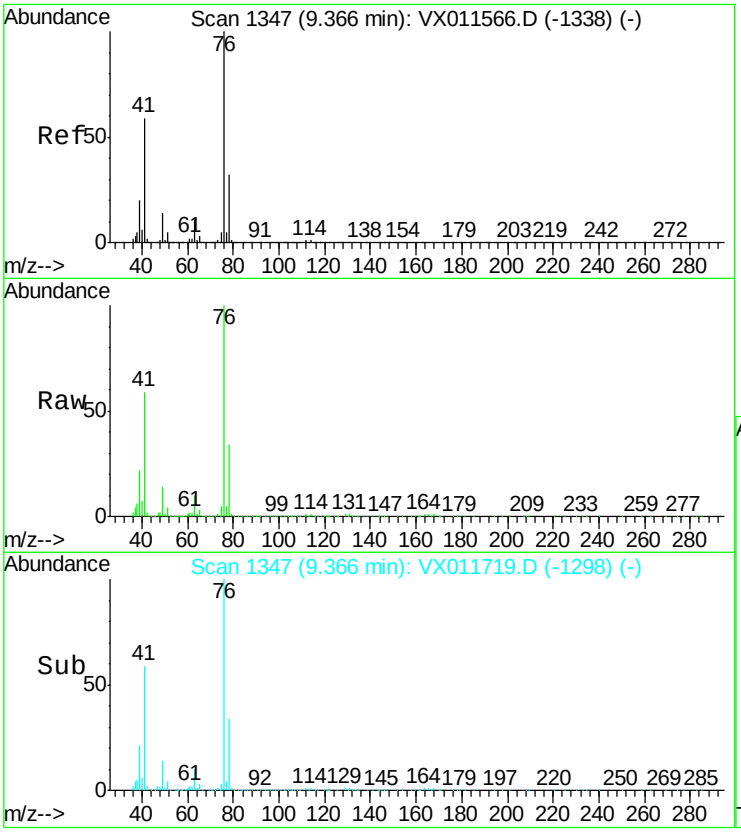


#56
Ethyl methacrylate
Concen: 51.267 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 69 Resp: 233542

Ion	Ratio	Lower	Upper
69	100		
41	64.4	52.1	78.1
39	34.4	25.4	38.0

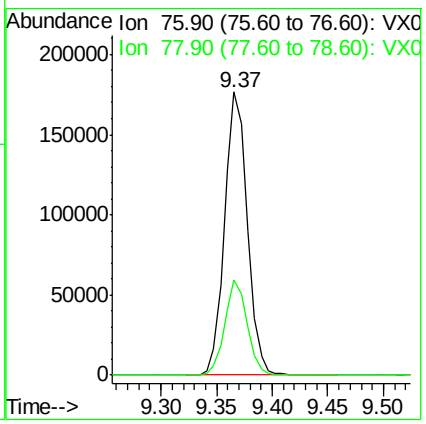




#57
1,3-Dichloropropane
Concen: 49.955 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 76 Resp: 248880

Ion	Ratio	Lower	Upper
76	100		
78	32.7	26.2	39.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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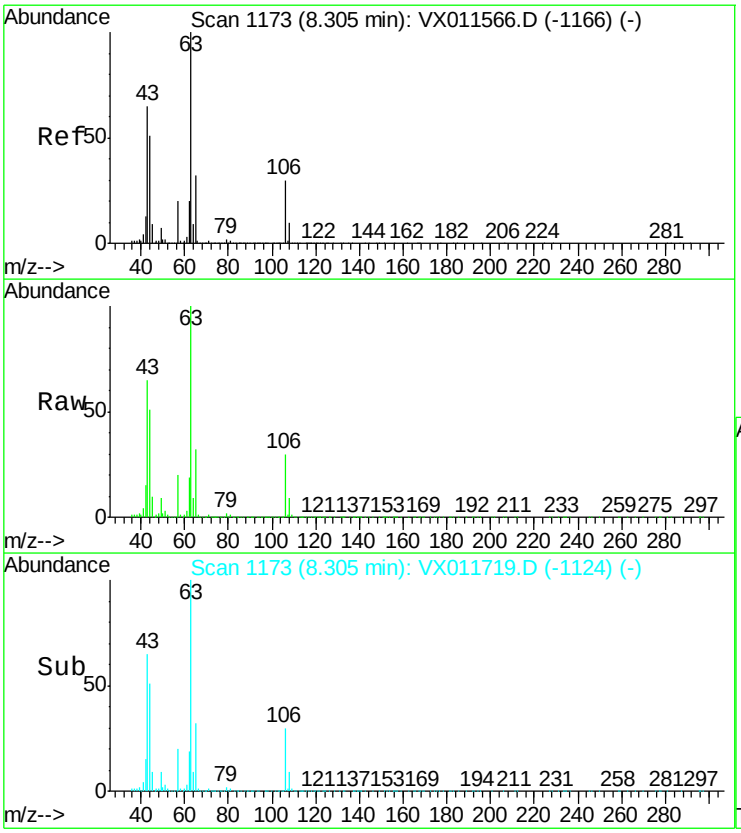
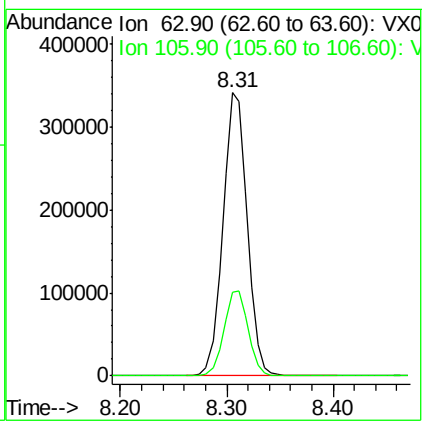
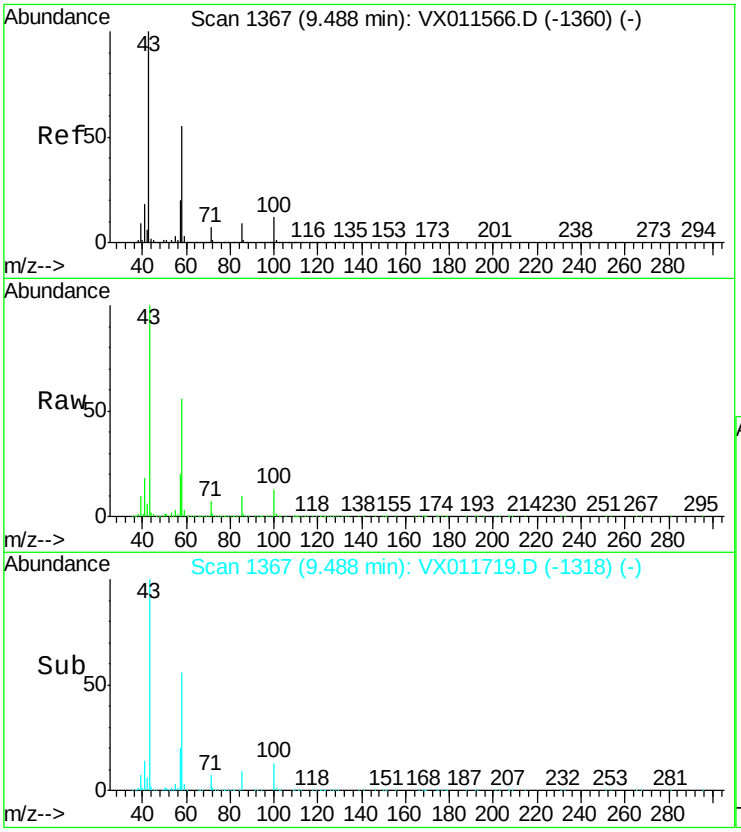


#58
2-Chloroethyl Vinyl ether
Concen: 237.806 ug/l
RT: 8.31 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 63 Resp: 539770

Ion	Ratio	Lower	Upper
63	100		
106	30.0	24.7	37.1

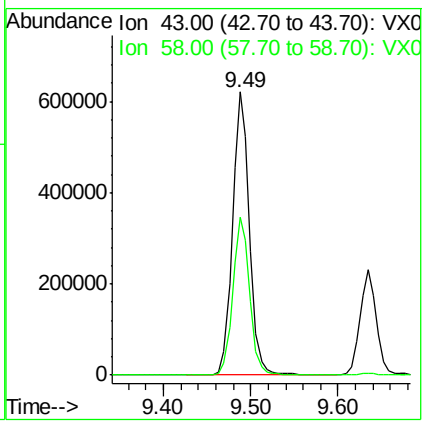




#59
2-Hexanone
Concen: 248.270 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 43 Resp: 837400

Ion	Ratio	Lower	Upper
43	100		
58	55.9	27.5	82.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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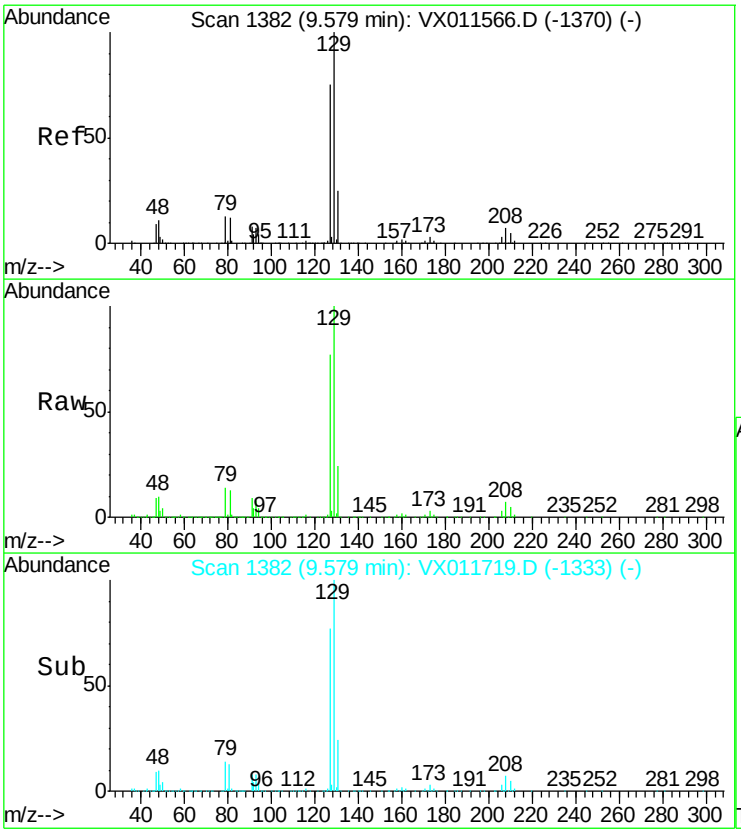
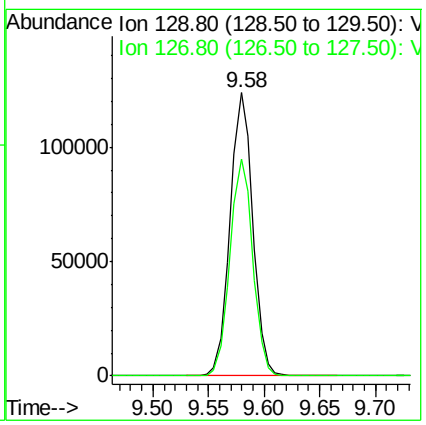
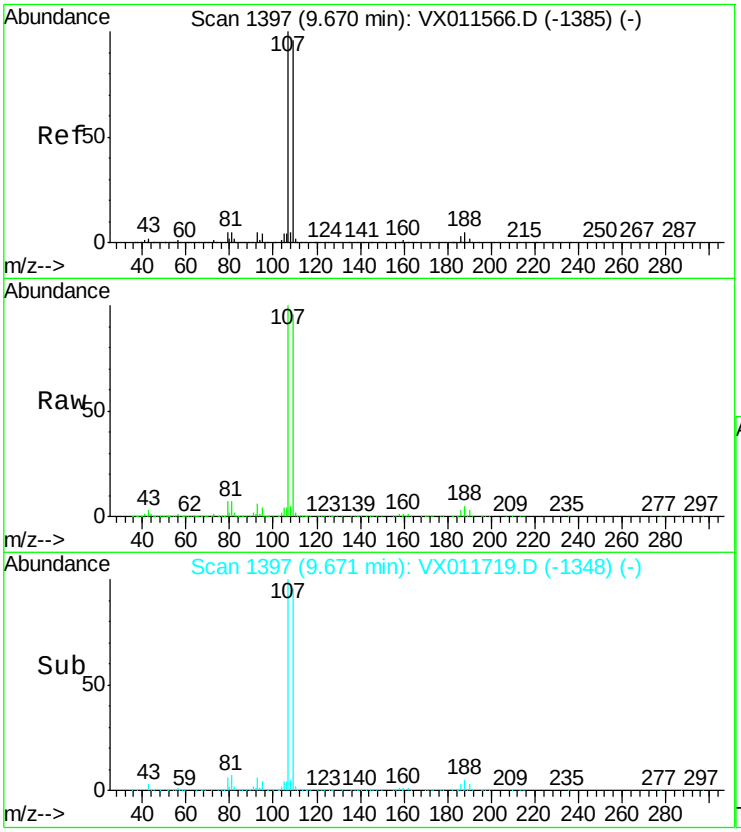


#60
Dibromochloromethane
Concen: 53.562 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:129 Resp: 174910

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.0	114.1





#61
1,2-Dibromoethane
Concen: 50.359 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:107 Resp: 168450

Ion	Ratio	Lower	Upper
107	100		
109	96.0	76.2	114.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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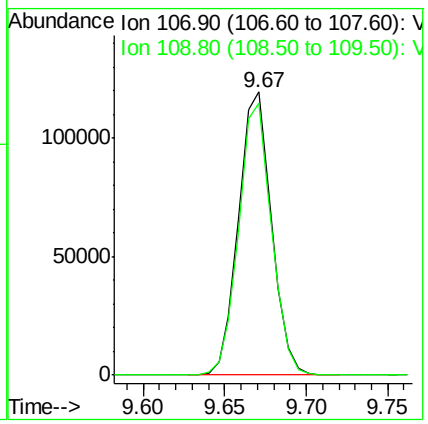
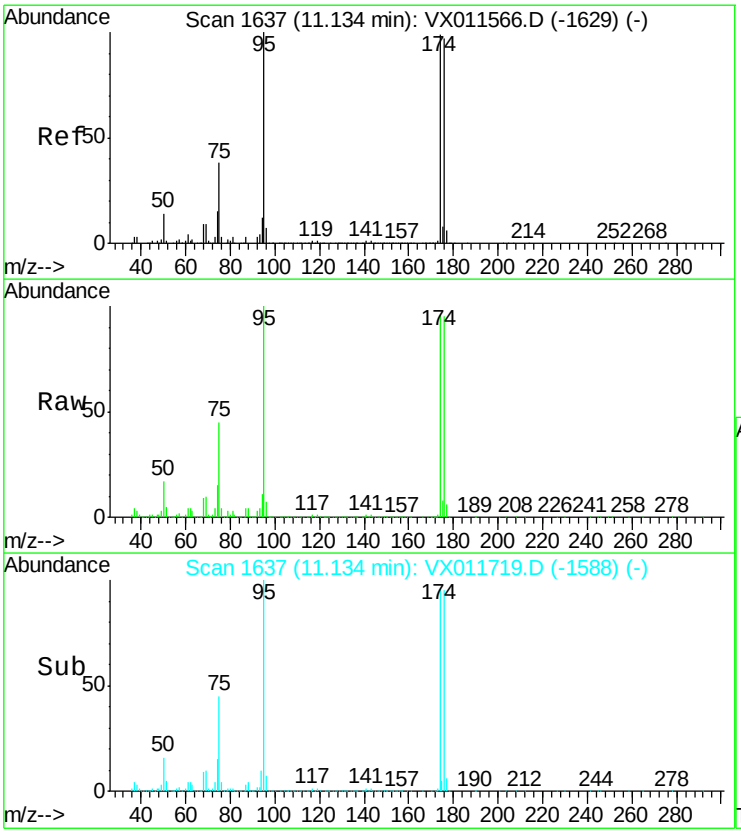
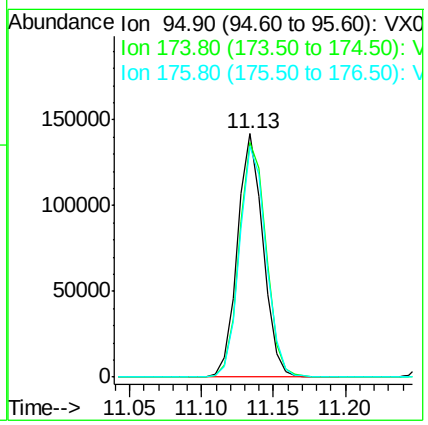


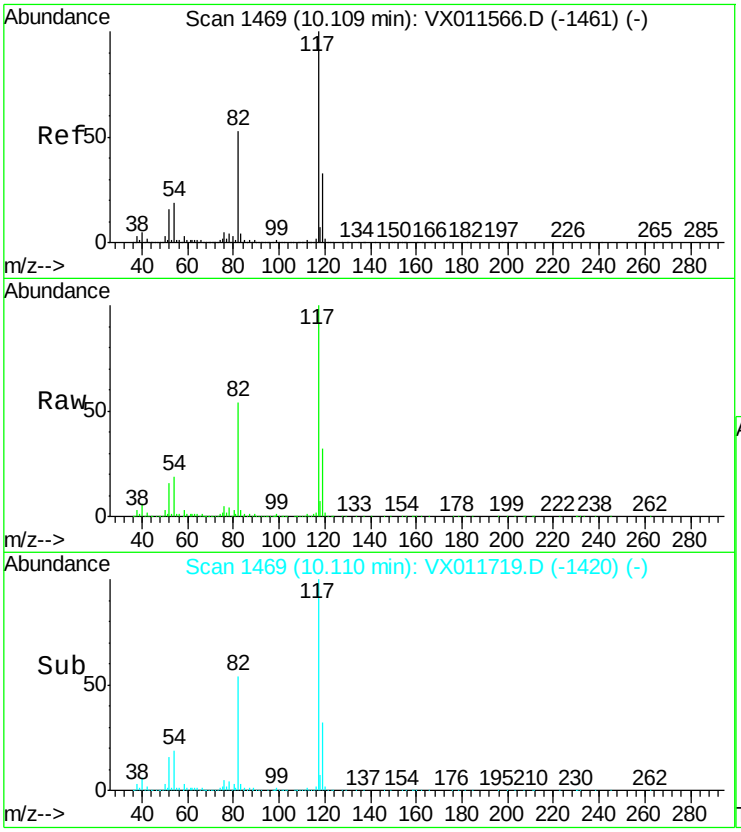


#62
4-Bromofluorobenzene
Concen: 46.988 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 95 Resp: 175992

Ion	Ratio	Lower	Upper
95	100		
174	100.1	0.0	200.6
176	97.5	0.0	196.6

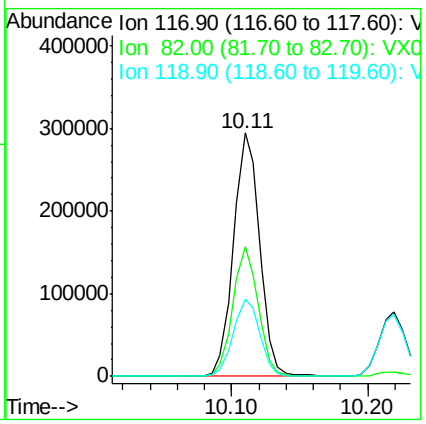




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:117 Resp: 393952

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.0	63.0
119	31.9	26.5	39.7



Instrument :
MSVOA_X
ClientSampleId :
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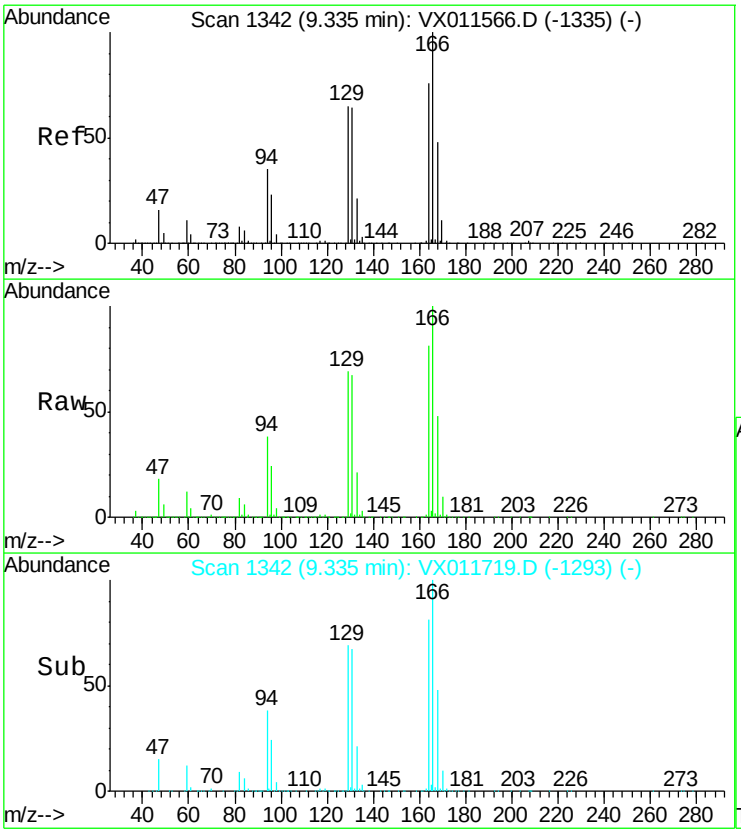
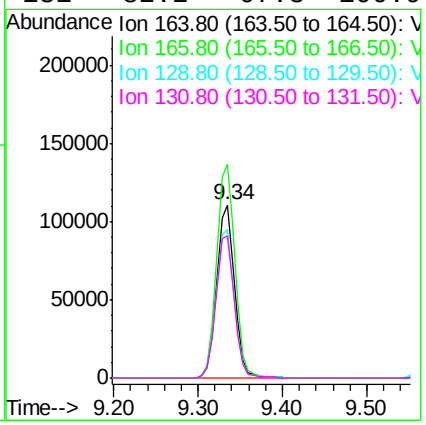
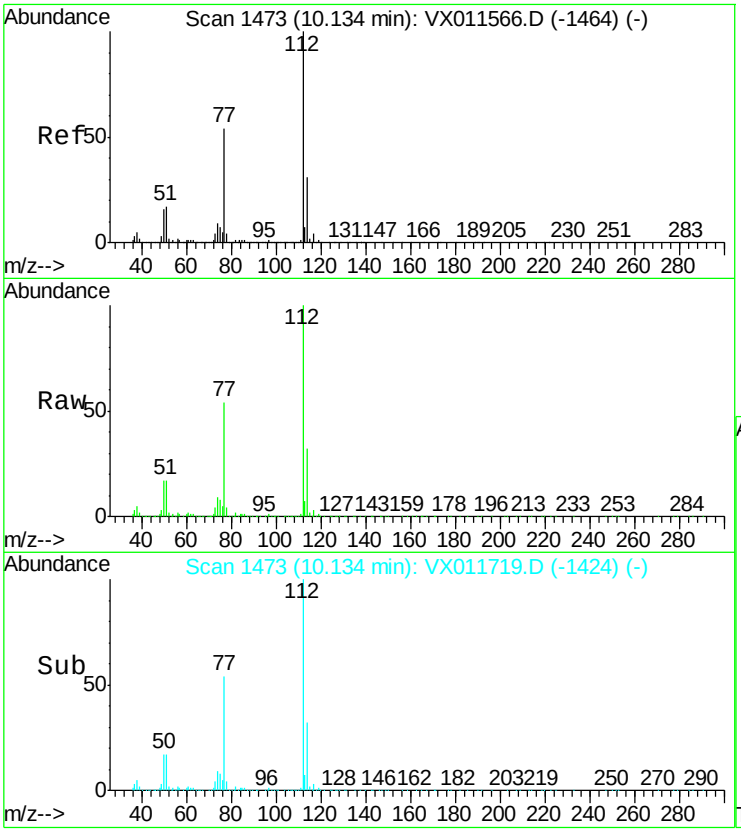


#64
Tetrachloroethene
Concen: 50.545 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:164 Resp: 163376

Ion	Ratio	Lower	Upper
164	100		
166	123.1	104.7	157.1
129	85.2	68.2	102.4
131	82.2	67.3	100.9

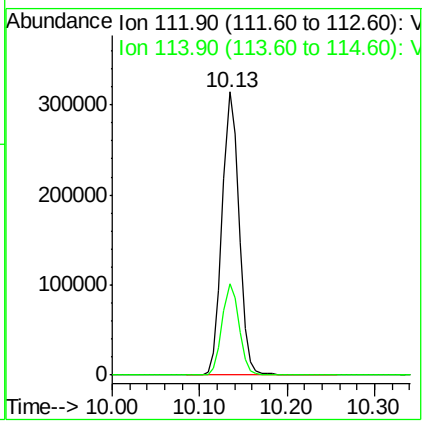




#65
Chlorobenzene
Concen: 50.146 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:112 Resp: 421355

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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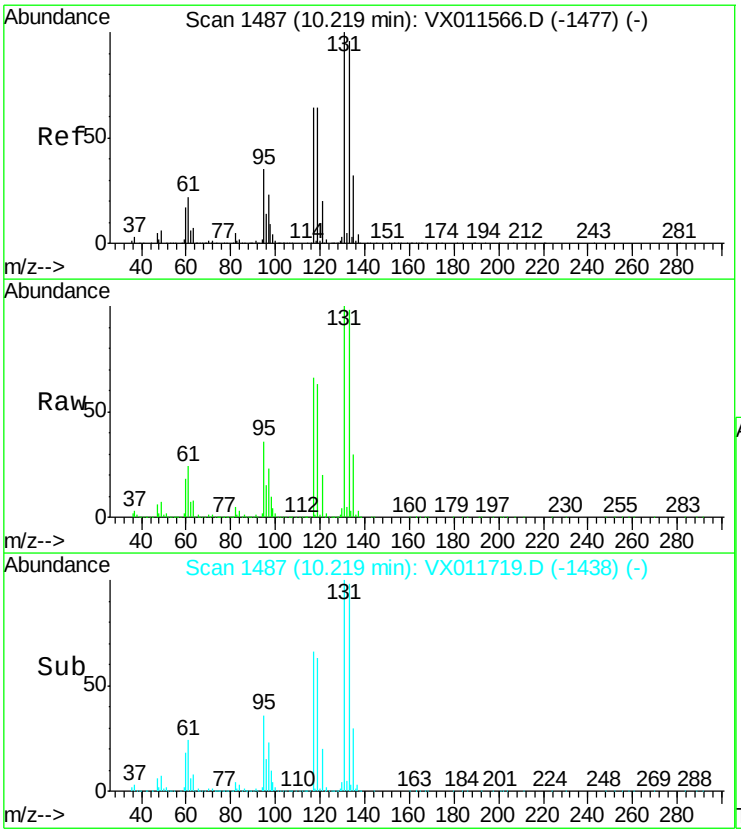
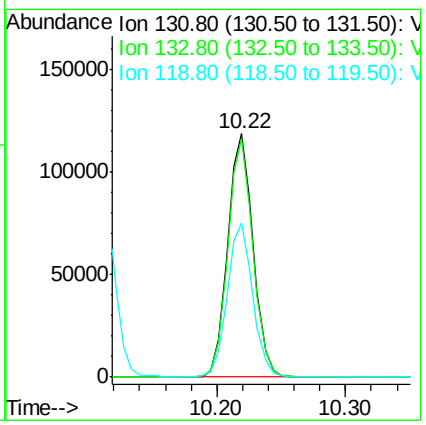
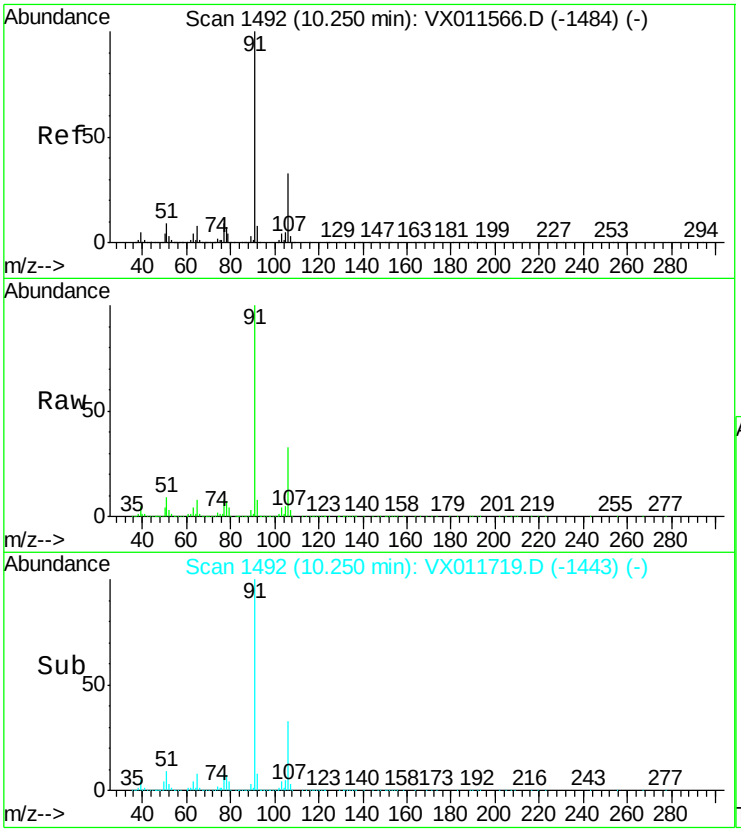


#66
1,1,1,2-Tetrachloroethane
Concen: 52.152 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:131 Resp: 163788

Ion	Ratio	Lower	Upper
131	100		
133	96.1	48.1	144.4
119	62.8	31.3	93.8

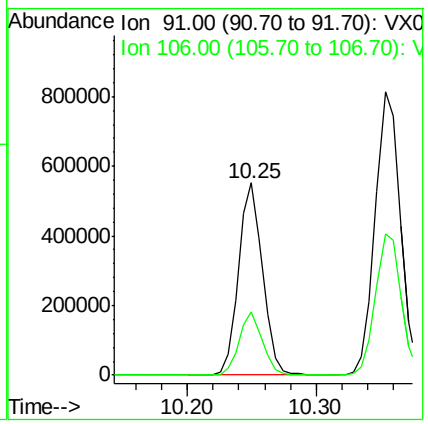




#67
Ethyl Benzene
Concen: 50.848 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 91 Resp: 713051

Ion	Ratio	Lower	Upper
91	100		
106	32.8	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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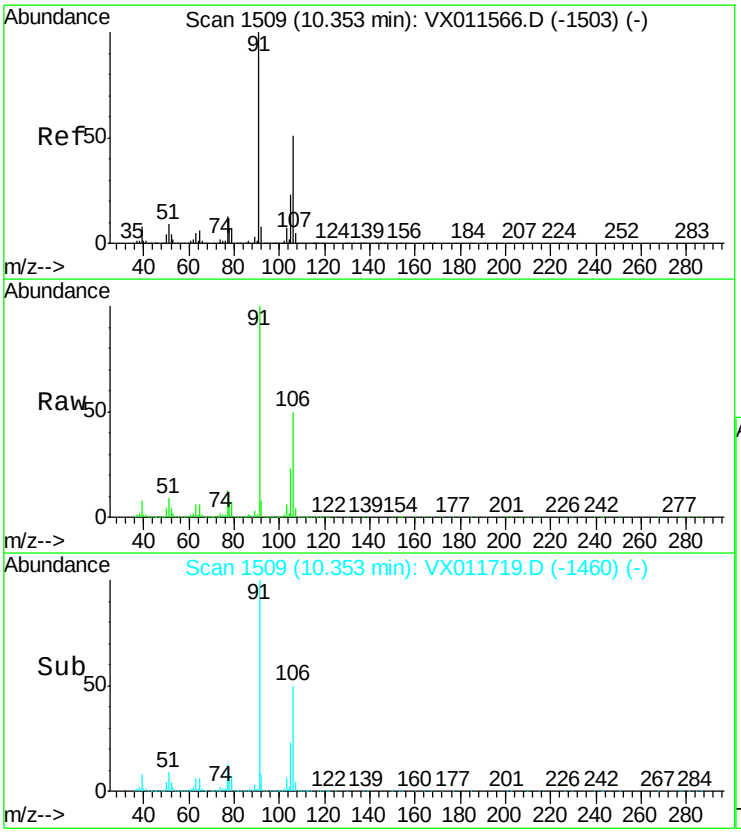
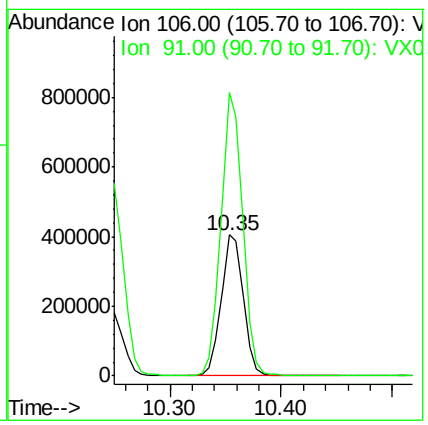
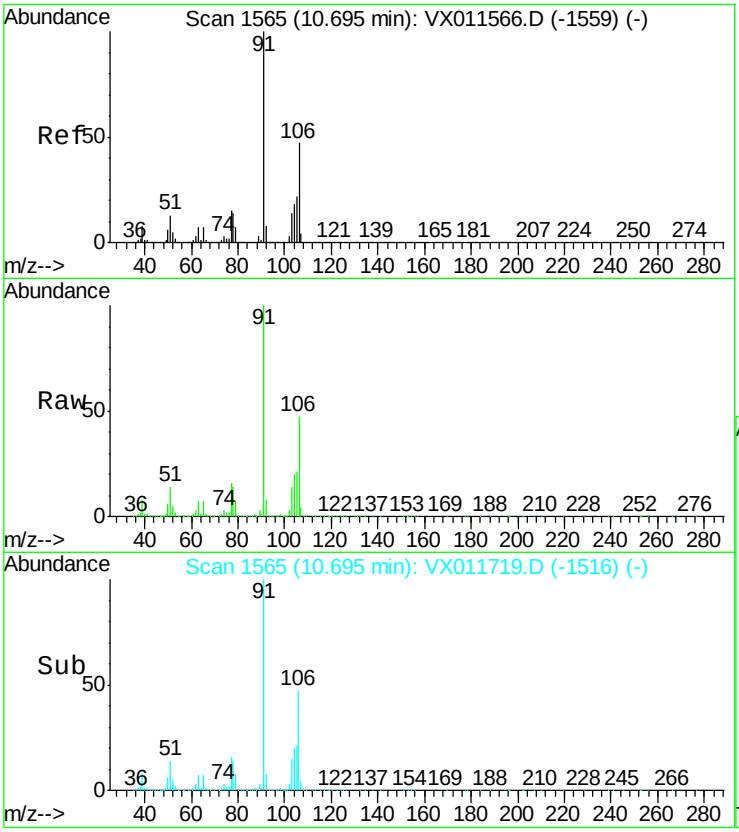


#68
m/p-Xylenes
Concen: 102.985 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:106 Resp: 554354

Ion	Ratio	Lower	Upper
106	100		
91	198.2	156.0	234.0





#69
o-Xylene
Concen: 51.099 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:106 Resp: 269429

Ion	Ratio	Lower	Upper
106	100		
91	210.3	105.5	316.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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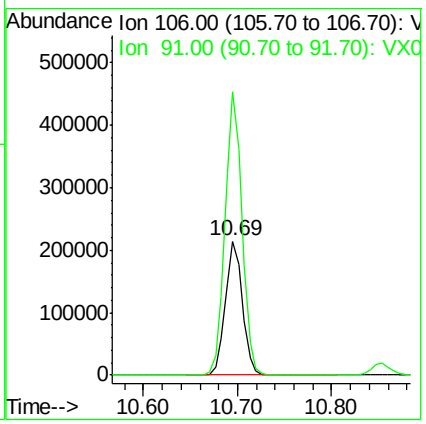
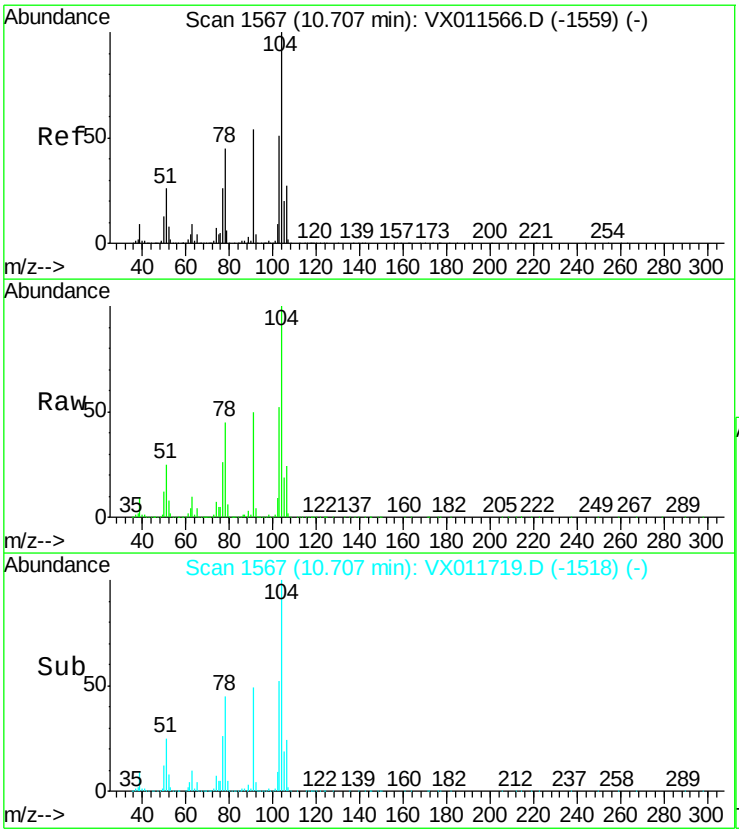
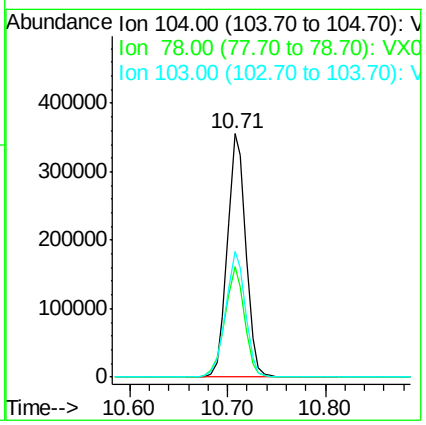


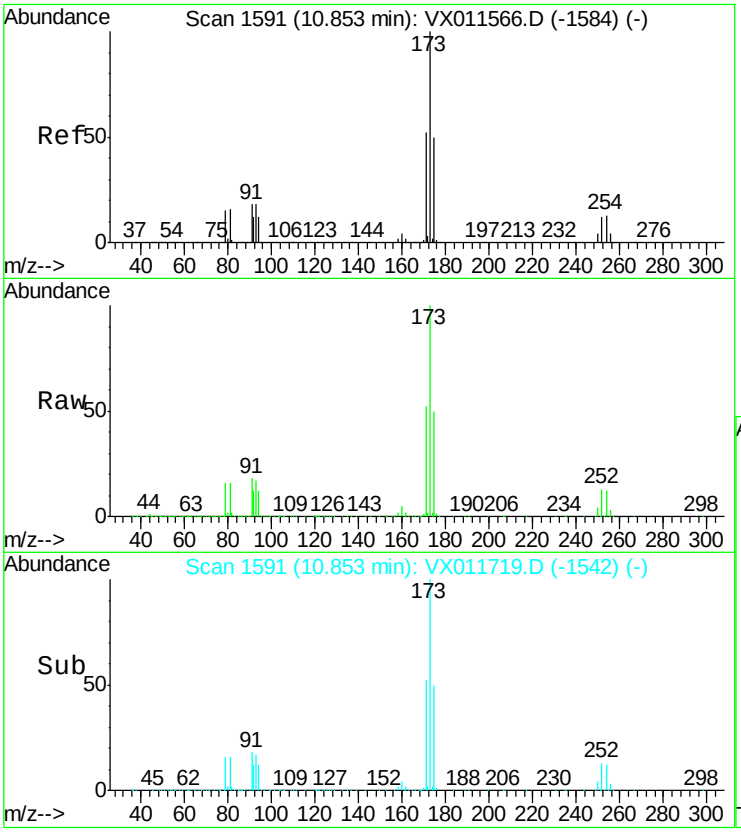


#70
Styrene
Concen: 52.481 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:104 Resp: 465830

Ion	Ratio	Lower	Upper
104	100		
78	48.2	38.2	57.4
103	55.3	43.6	65.4

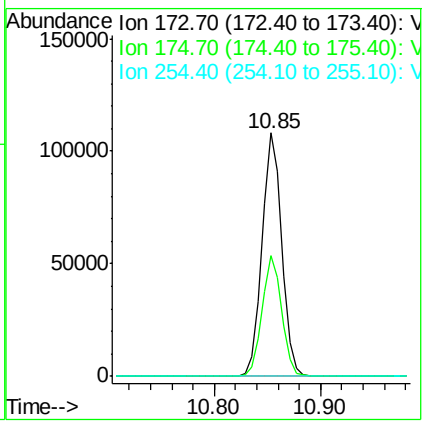




#71
Bromoform
Concen: 46.402 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:173 Resp: 140843

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.9	74.7
254	0.3	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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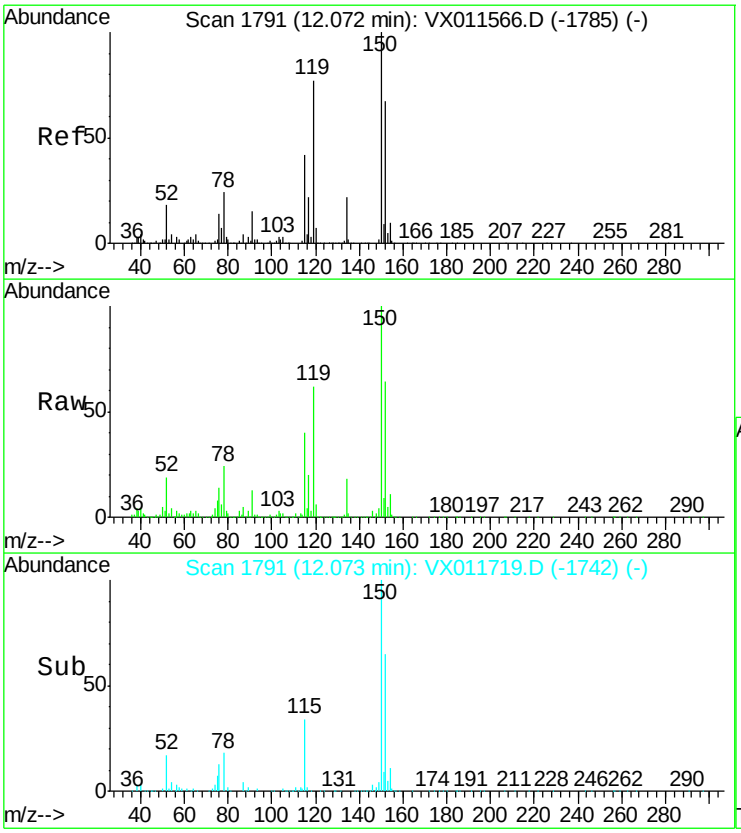
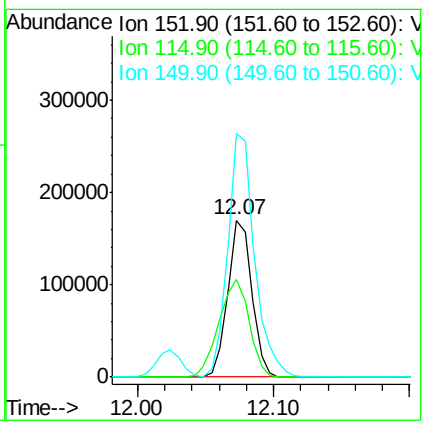
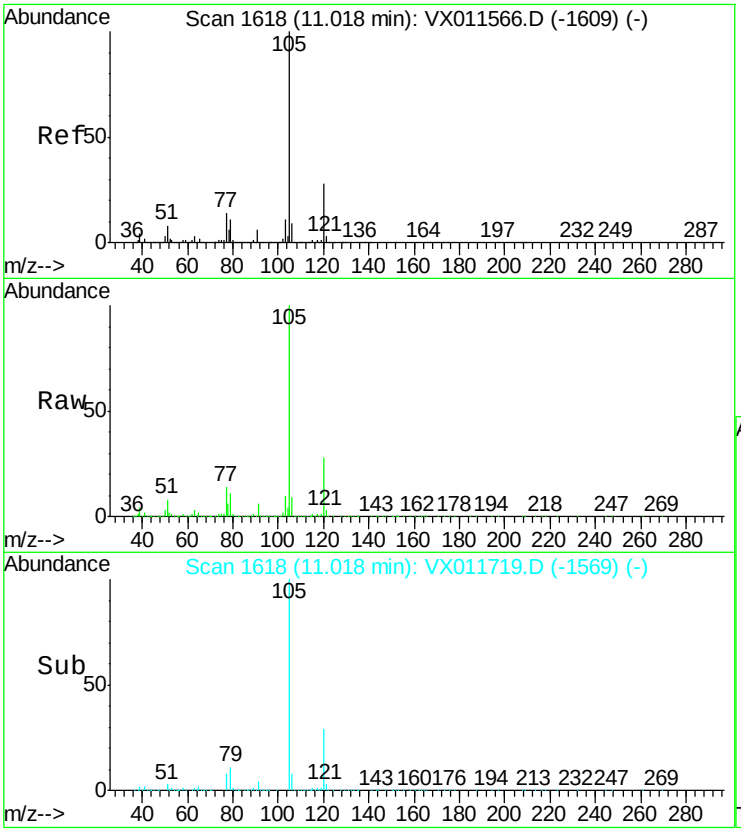


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:152 Resp: 209201

Ion	Ratio	Lower	Upper
152	100		
115	77.5	37.3	111.9
150	172.8	0.0	346.2





#73
Isopropylbenzene
Concen: 53.656 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:105 Resp: 728363

Ion	Ratio	Lower	Upper
105	100		
120	27.7	14.0	41.9

Instrument :
MSVOA_X
ClientSampleId :
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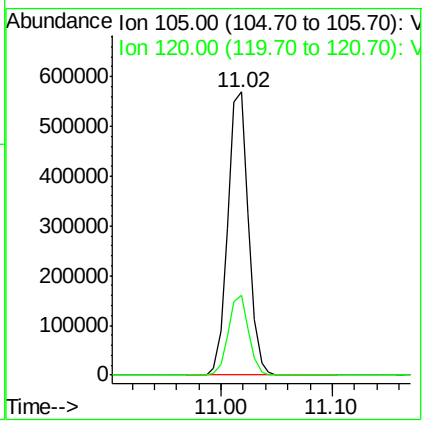
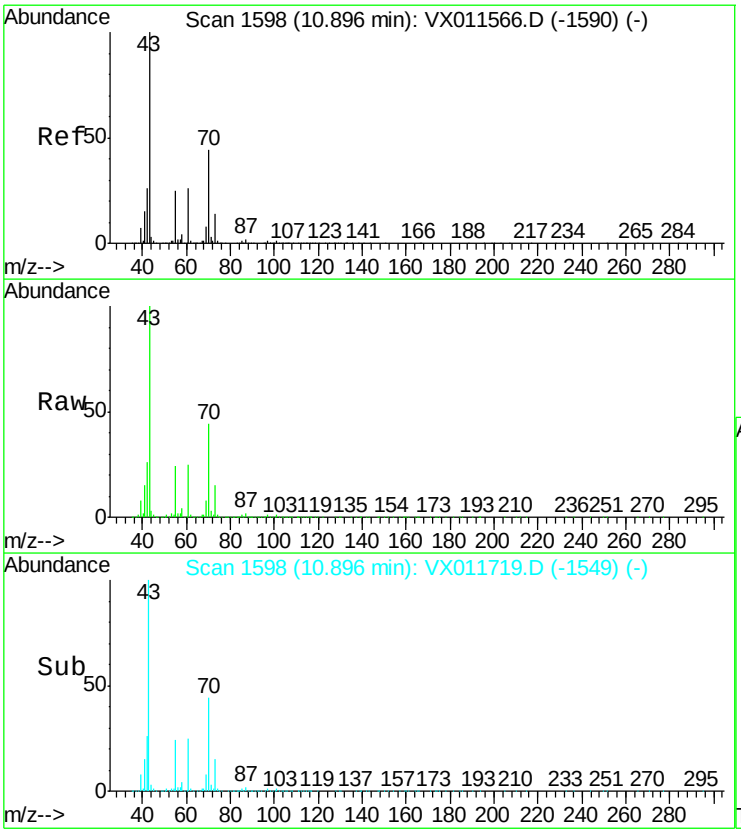
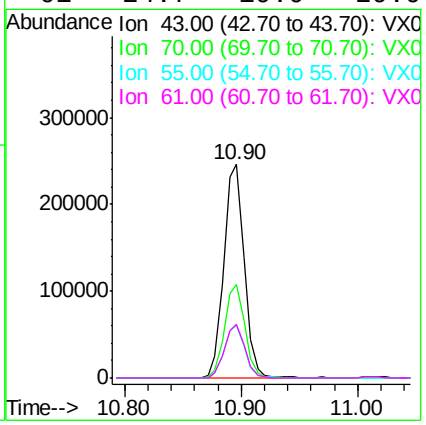


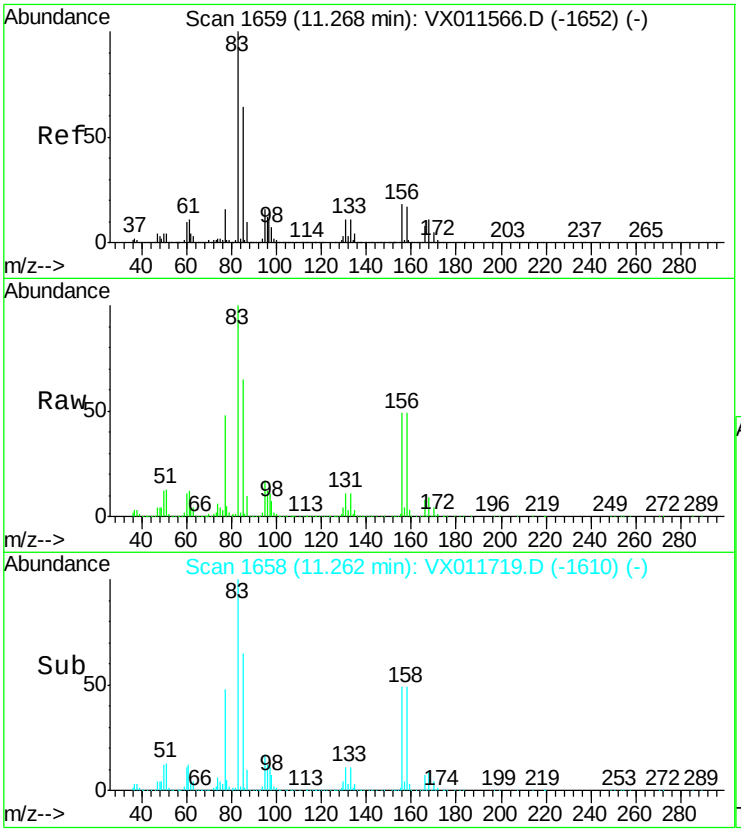


#74
N-amyl acetate
Concen: 51.667 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 43 Resp: 298055

Ion	Ratio	Lower	Upper
43	100		
70	43.7	34.7	52.1
55	24.6	19.6	29.4
61	24.7	19.9	29.9

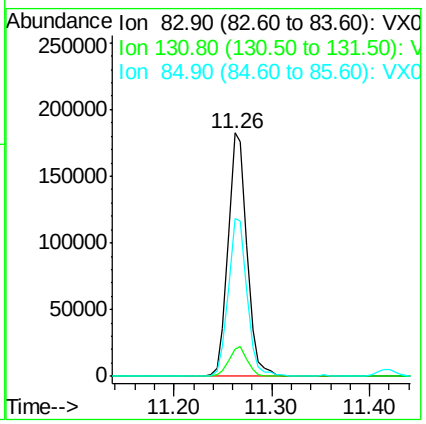




#75
1,1,2,2-Tetrachloroethane
Concen: 52.120 ug/l
RT: 11.26 min Scan# 1658
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 83 Resp: 243388

Ion	Ratio	Lower	Upper
83	100		
131	12.1	5.8	17.3
85	64.8	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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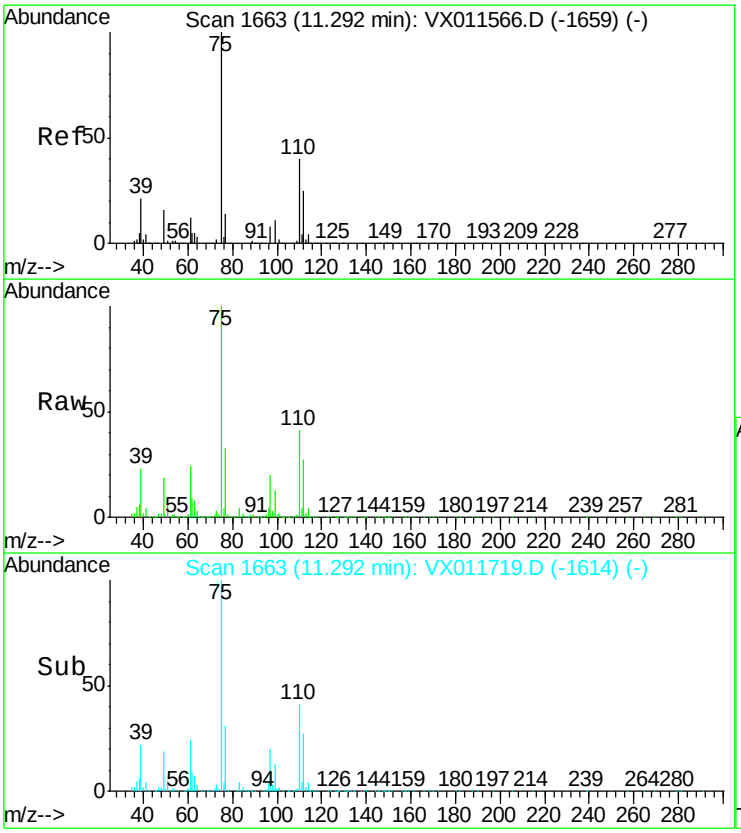
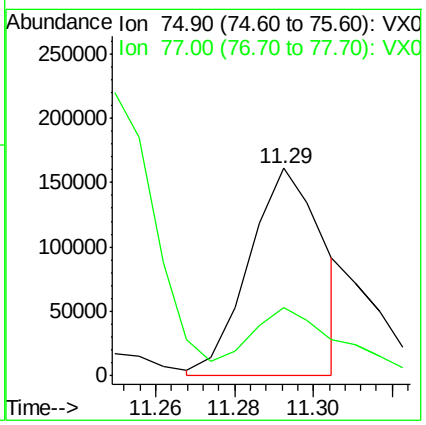
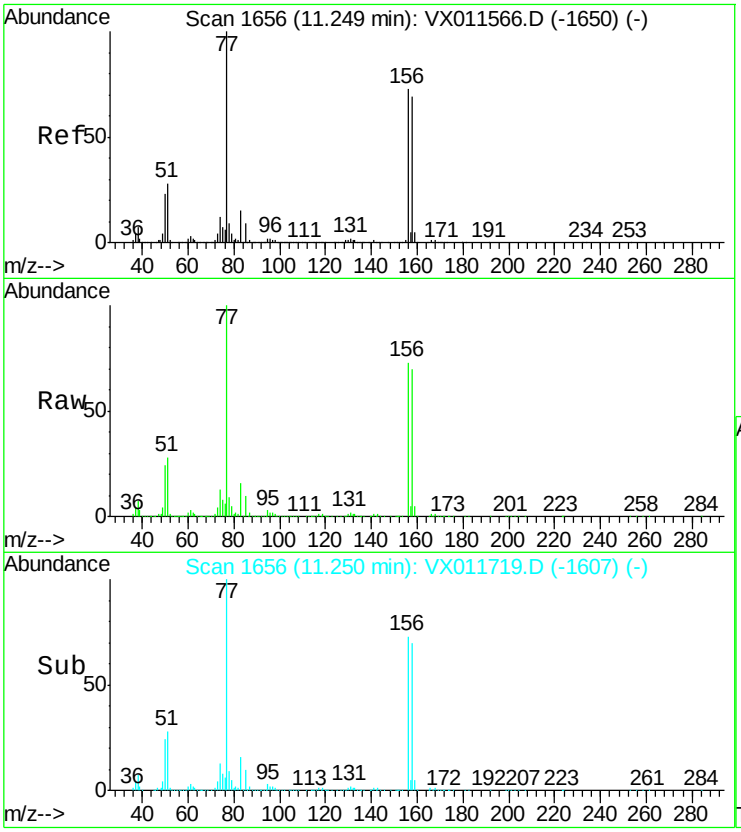


#76
1,2,3-Trichloropropane
Concen: 52.920 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 75 Resp: 209931

Ion	Ratio	Lower	Upper
75	100		
77	40.2	20.9	62.8

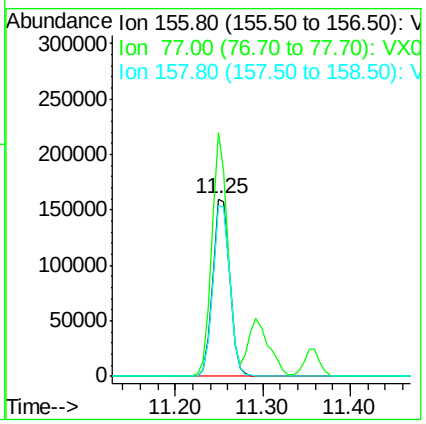




#77
Bromobenzene
Concen: 52.856 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:156 Resp: 213471

Ion	Ratio	Lower	Upper
156	100		
77	129.6	64.6	193.9
158	97.2	48.4	145.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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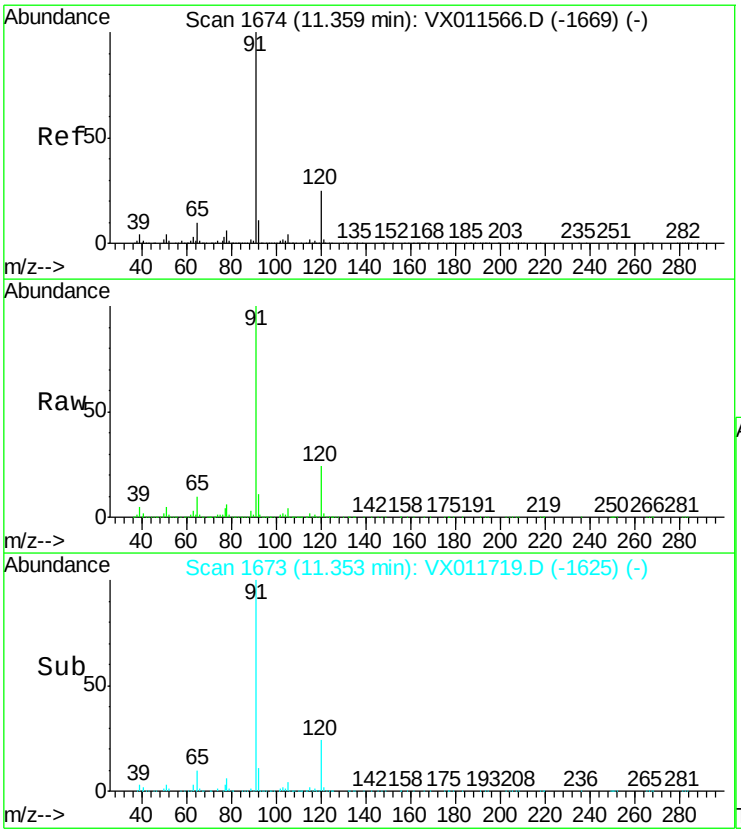
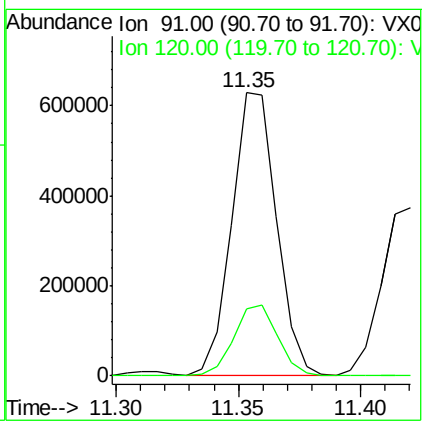
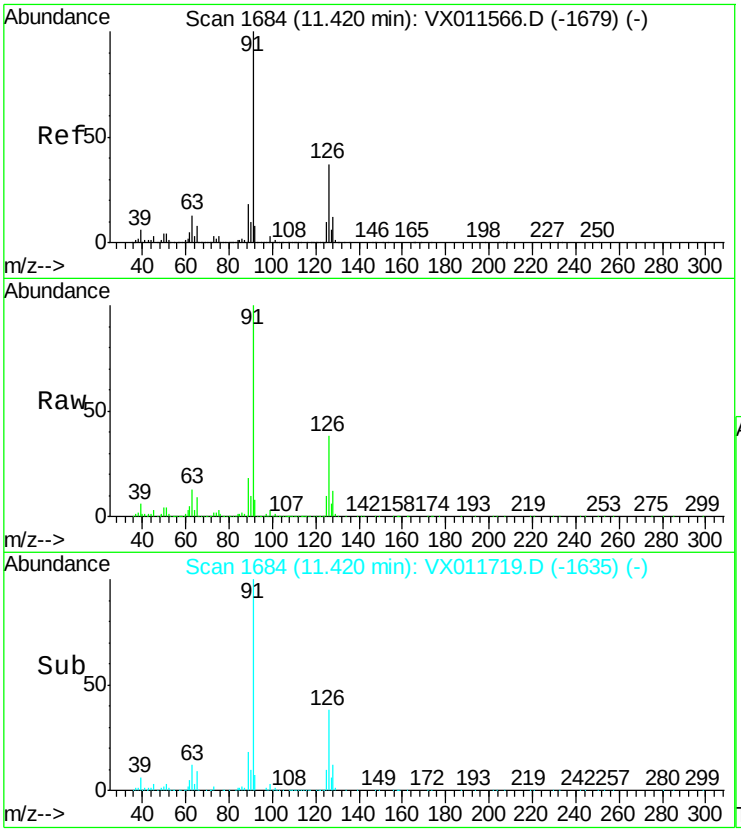


#78
n-propylbenzene
Concen: 54.225 ug/l
RT: 11.35 min Scan# 1673
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 91 Resp: 793733

Ion	Ratio	Lower	Upper
91	100		
120	24.9	12.6	37.6





#79
2-Chlorotoluene
Concen: 53.694 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 91 Resp: 482615

Ion	Ratio	Lower	Upper
91	100		
126	37.2	18.4	55.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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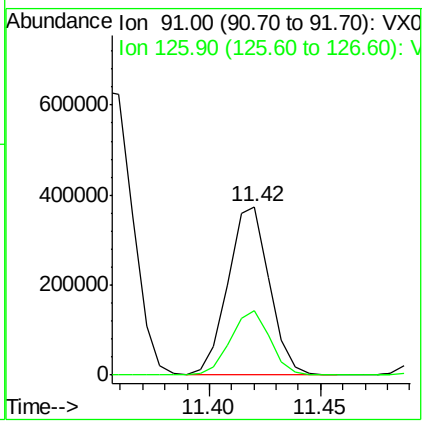
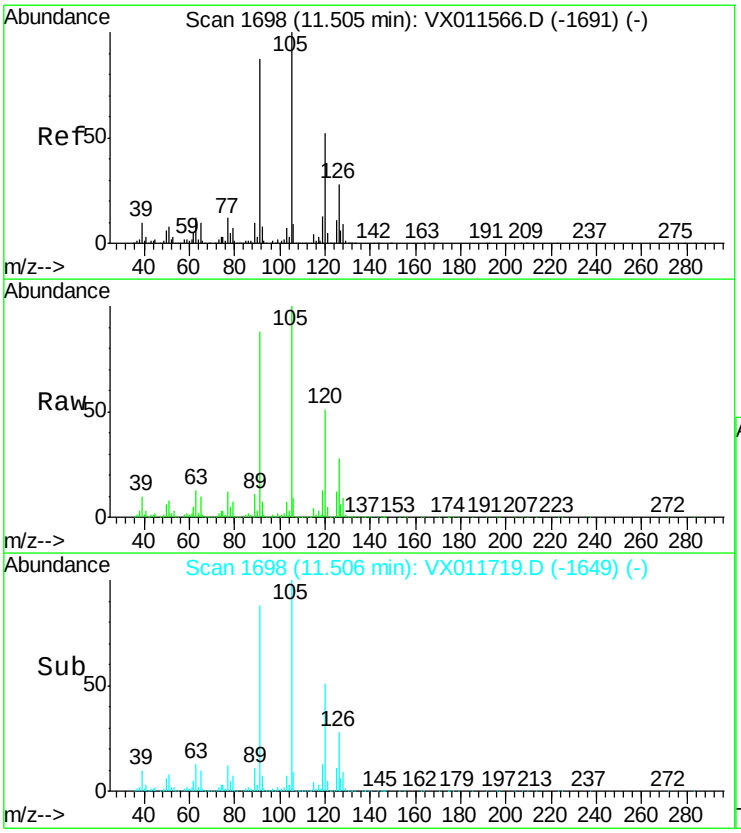
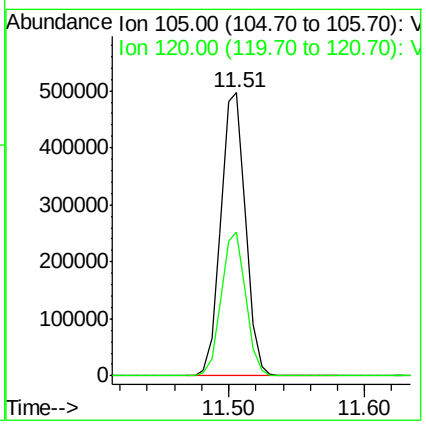


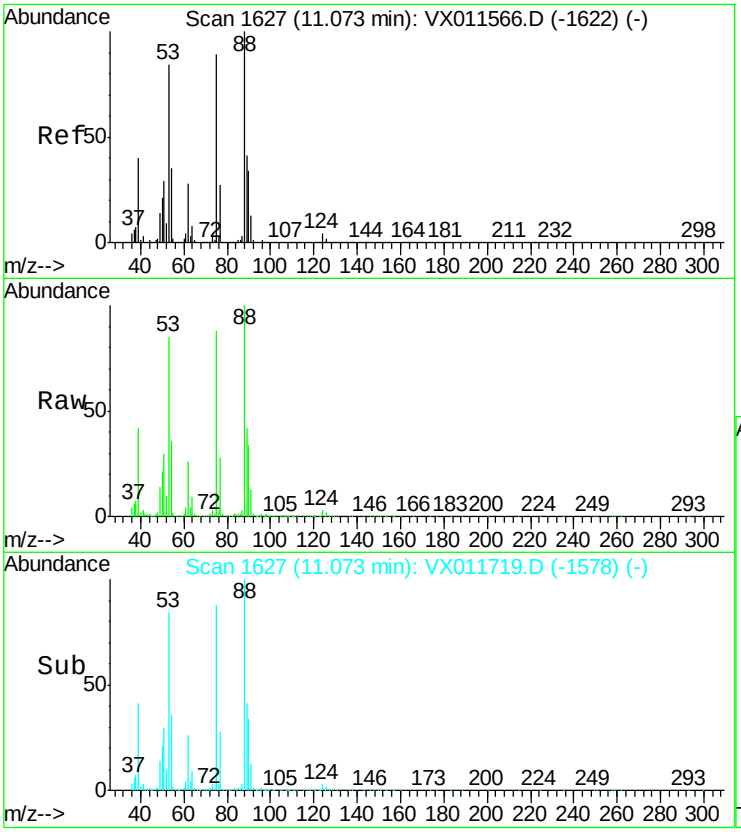


#80
1,3,5-Trimethylbenzene
Concen: 54.563 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:105 Resp: 622196

Ion	Ratio	Lower	Upper
105	100		
120	49.9	25.3	75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 42.676 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 75 Resp: 61437

Ion	Ratio	Lower	Upper
75	100		
53	100.1	77.4	116.0
89	48.0	37.3	55.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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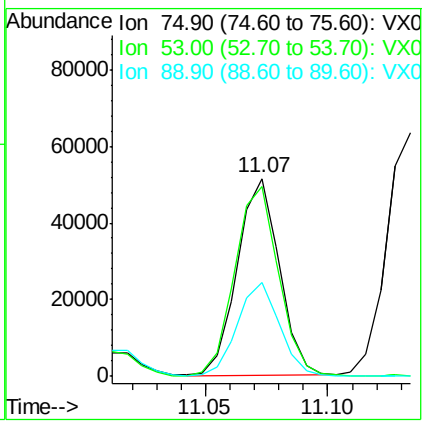
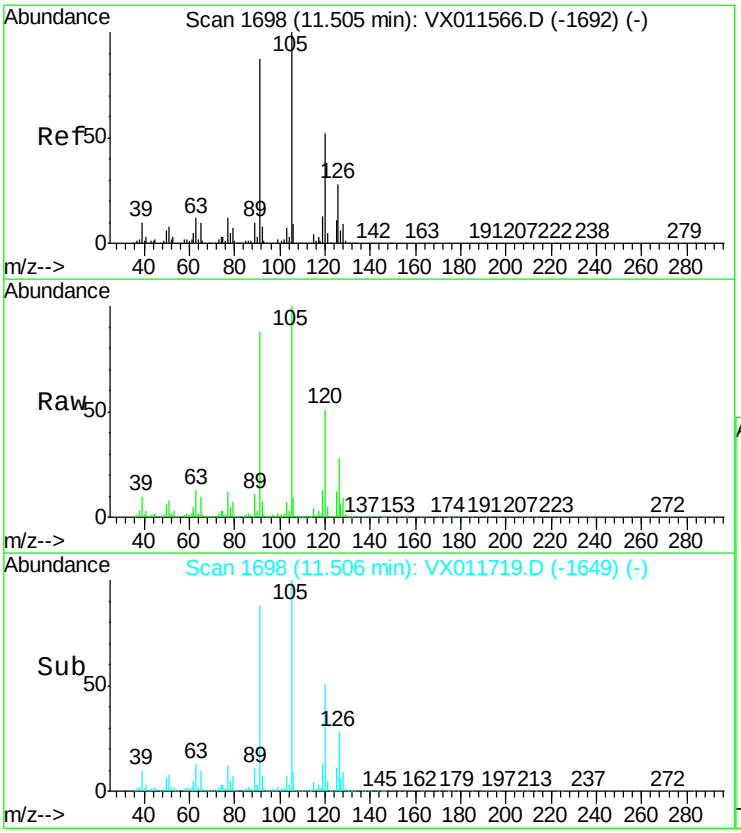
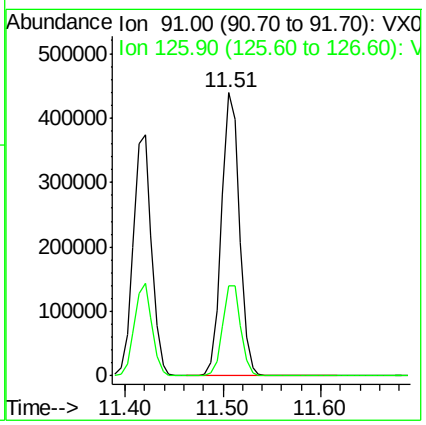


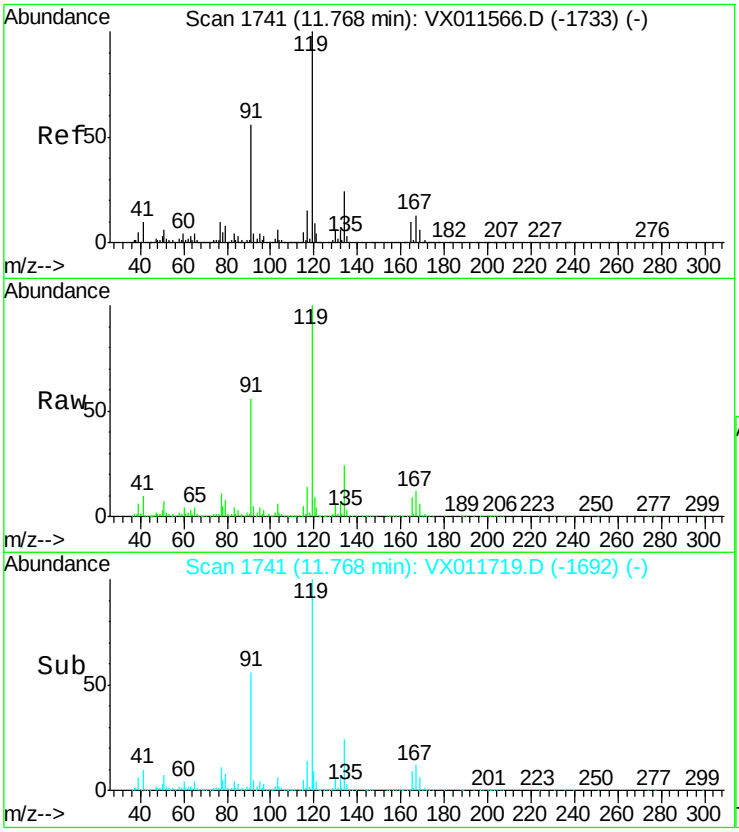


#82
4-Chlorotoluene
Concen: 53.711 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 91 Resp: 560087

Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.4	49.1

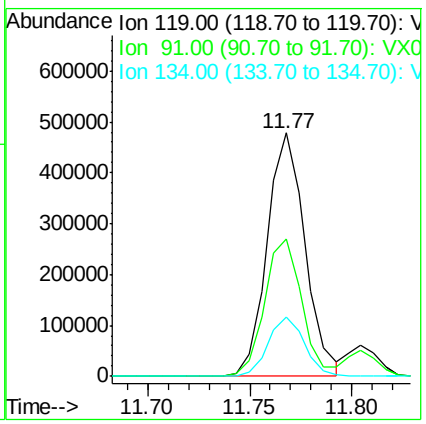




#83
tert-Butylbenzene
Concen: 53.317 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:119 Resp: 619229

Ion	Ratio	Lower	Upper
119	100		
91	55.7	27.1	81.3
134	23.7	11.8	35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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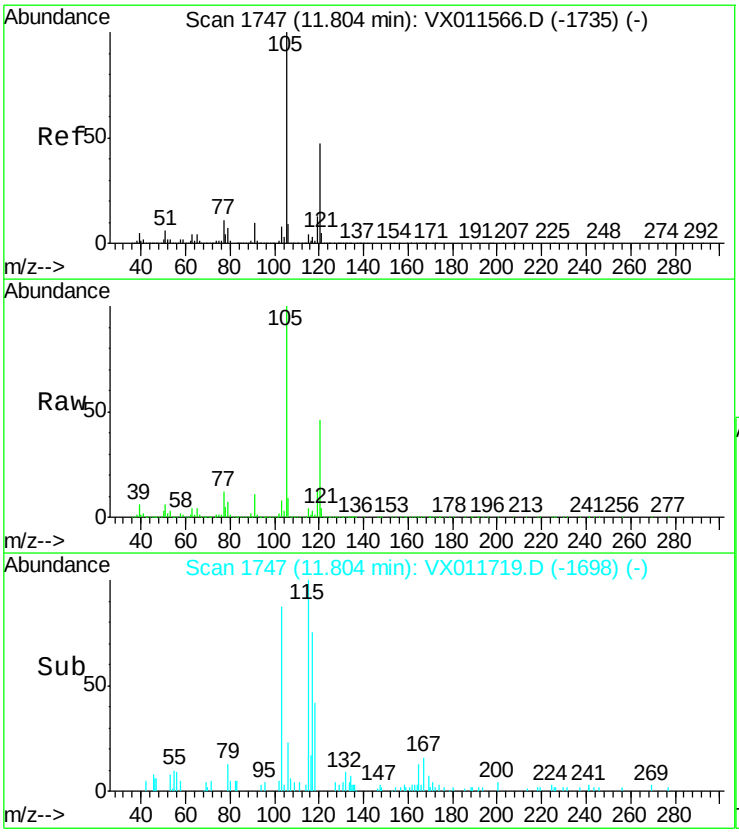
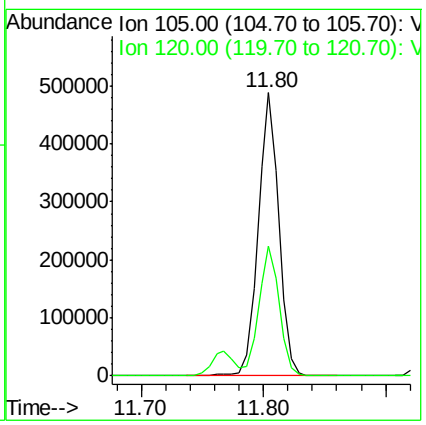
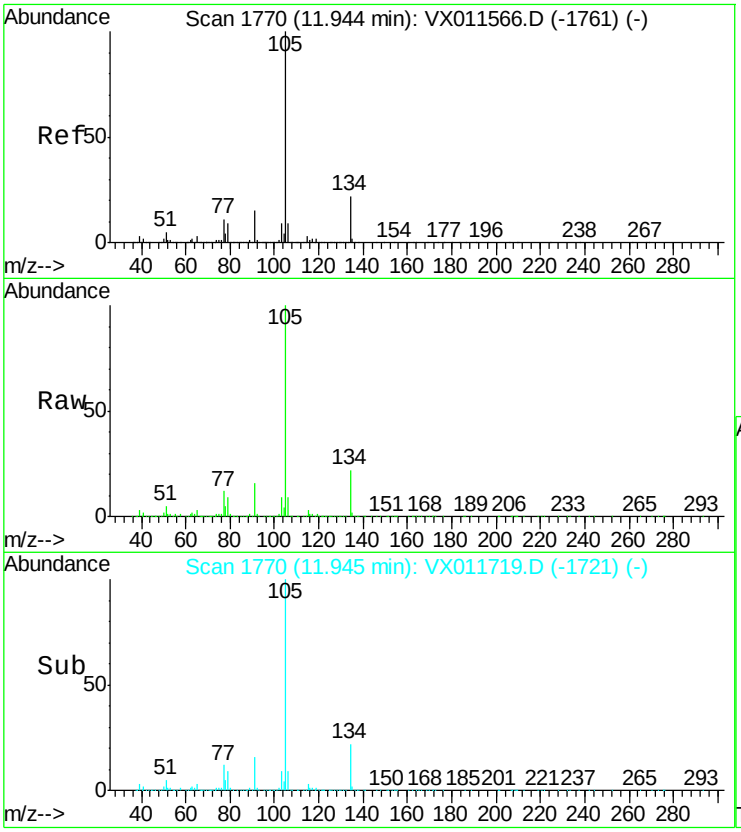


#84
1,2,4-Trimethylbenzene
Concen: 50.317 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:105 Resp: 576031

Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.3	69.9

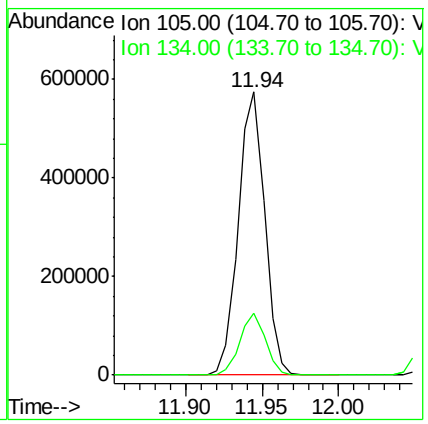




#85
sec-Butylbenzene
Concen: 52.361 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:105 Resp: 686103

Ion	Ratio	Lower	Upper
105	100		
134	21.4	10.8	32.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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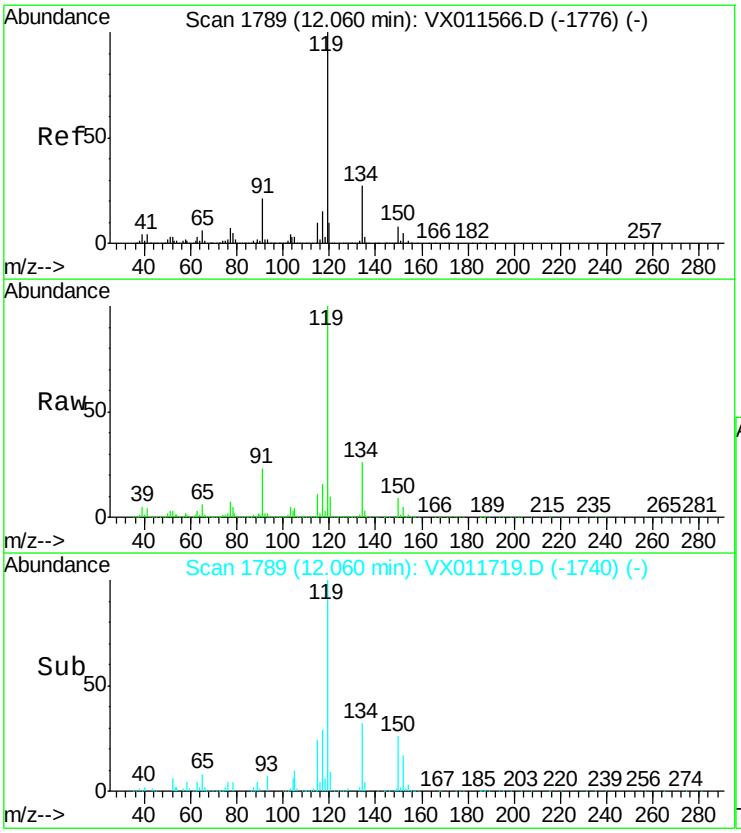
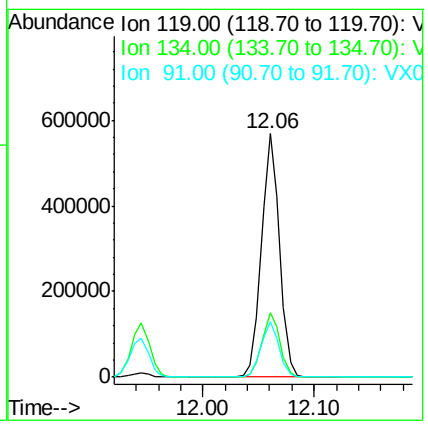
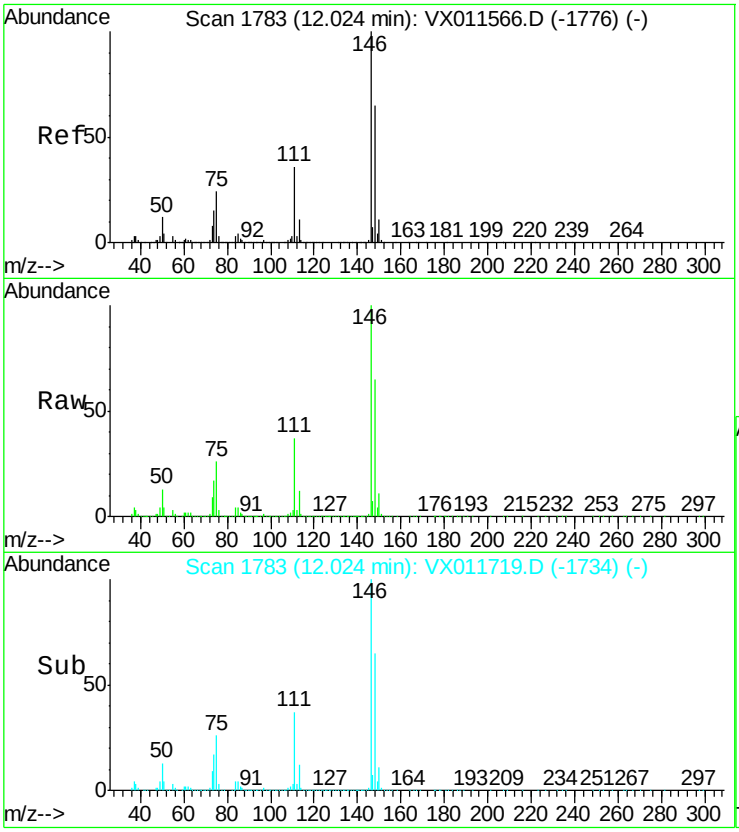


#86
p-Isopropyltoluene
Concen: 52.500 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:119 Resp: 647180

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.6	40.8
91	22.7	10.9	32.9

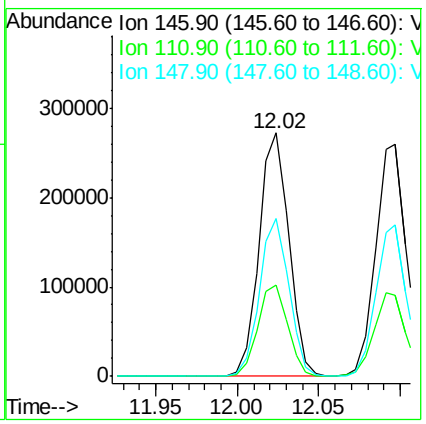




#87
1,3-Dichlorobenzene
Concen: 49.786 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:146 Resp: 345616

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.1	54.4
148	64.1	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
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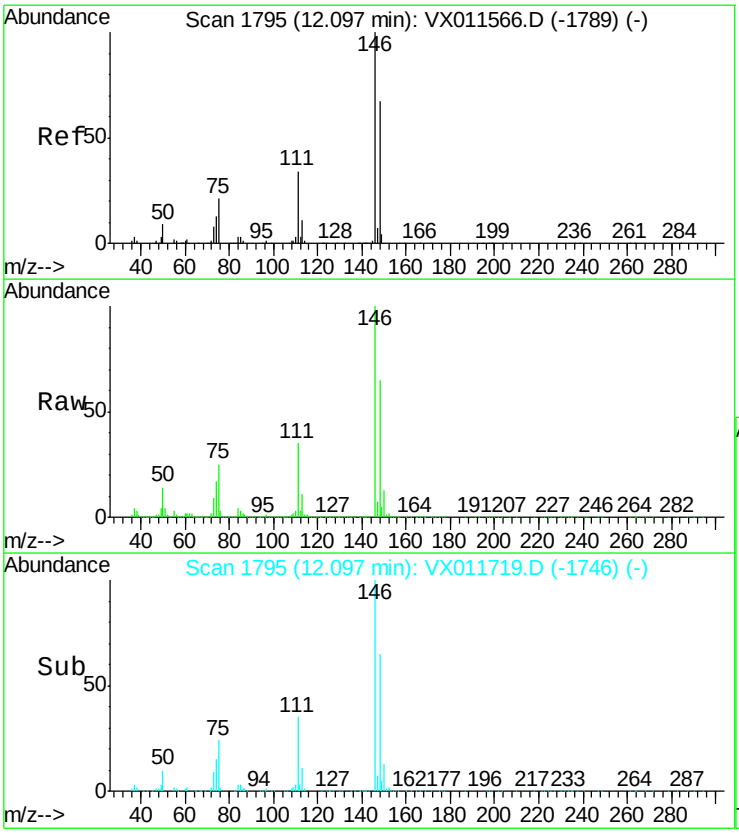
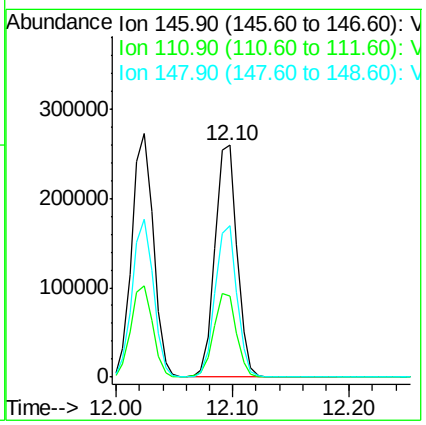
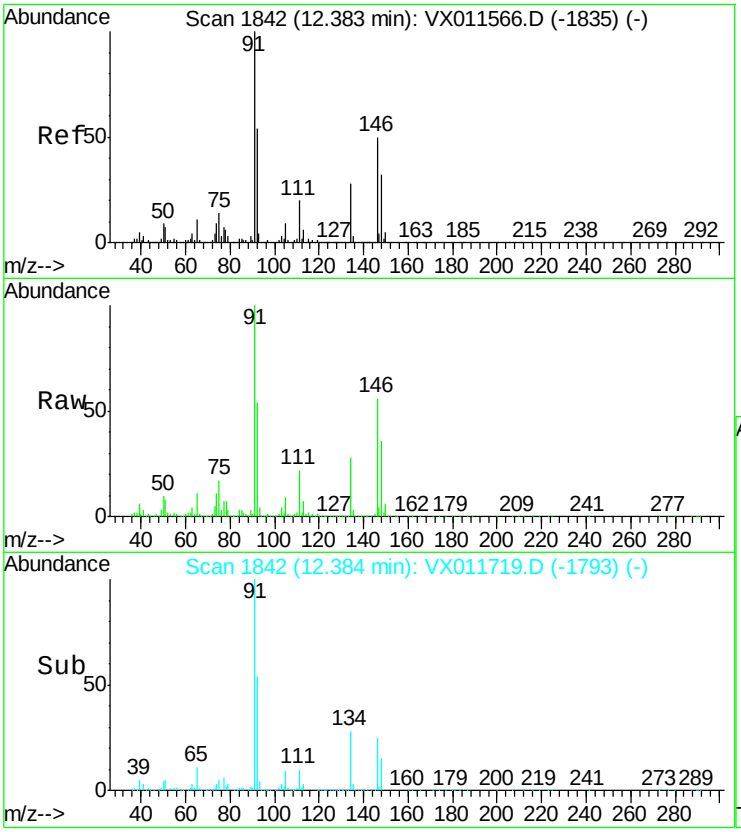


#88
1,4-Dichlorobenzene
Concen: 47.996 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:146 Resp: 337696

Ion	Ratio	Lower	Upper
146	100		
111	36.8	17.9	53.7
148	64.3	32.5	97.5





#89
n-Butylbenzene
Concen: 52.236 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 91 Resp: 529390

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.8	80.3
134	28.4	14.6	44.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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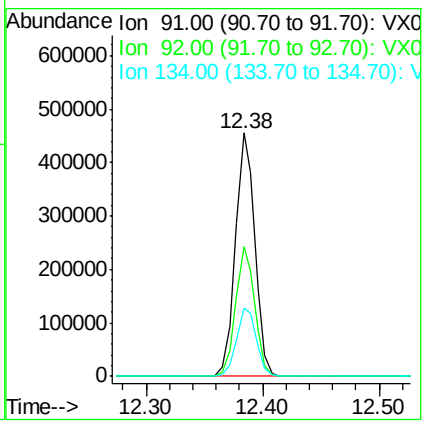
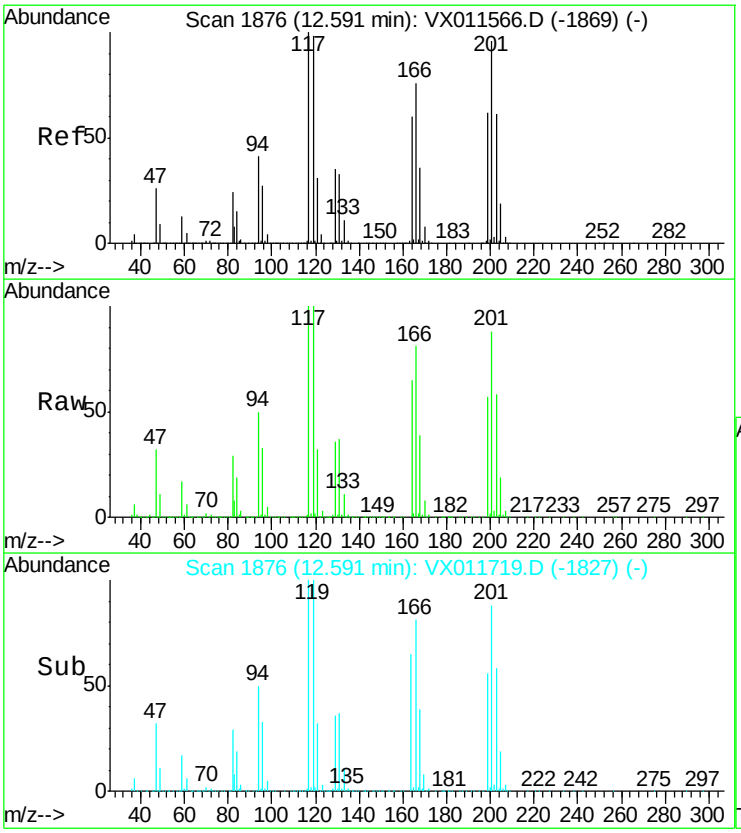
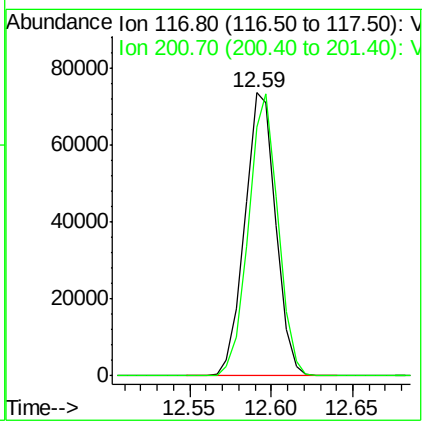


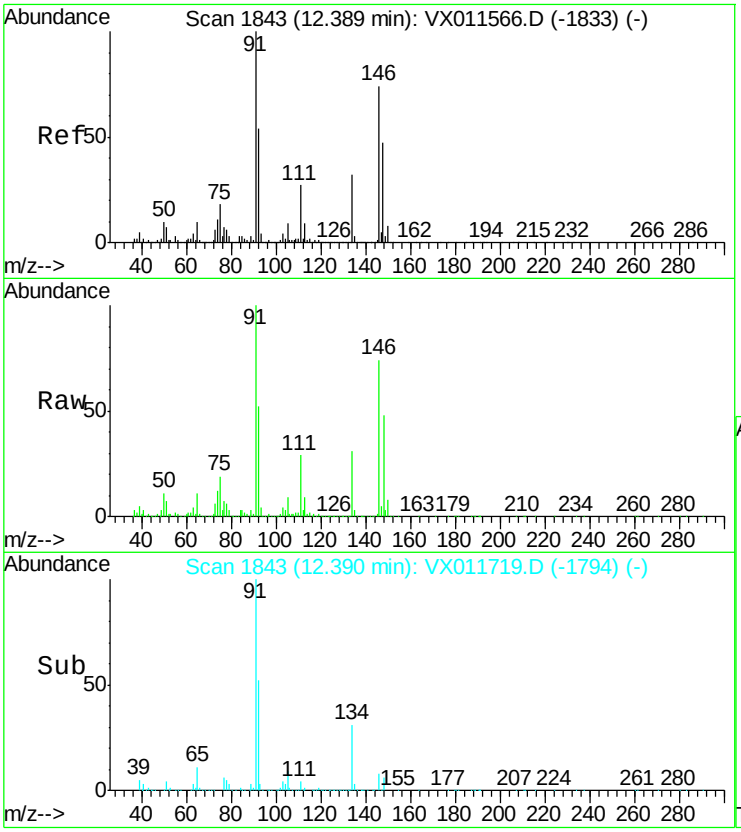


#90
Hexachloroethane
Concen: 50.014 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:117 Resp: 97359

Ion	Ratio	Lower	Upper
117	100		
201	95.0	51.9	155.7

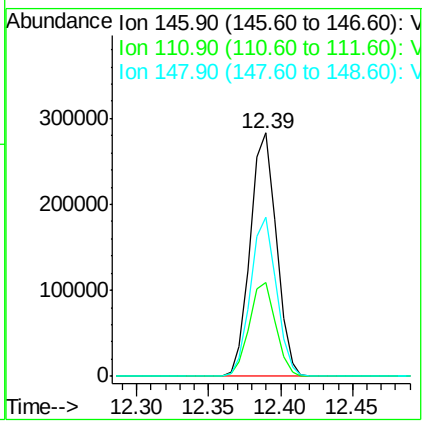




#91
1,2-Dichlorobenzene
Concen: 50.976 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:146 Resp: 355234

Ion	Ratio	Lower	Upper
146	100		
111	38.9	18.9	56.7
148	64.2	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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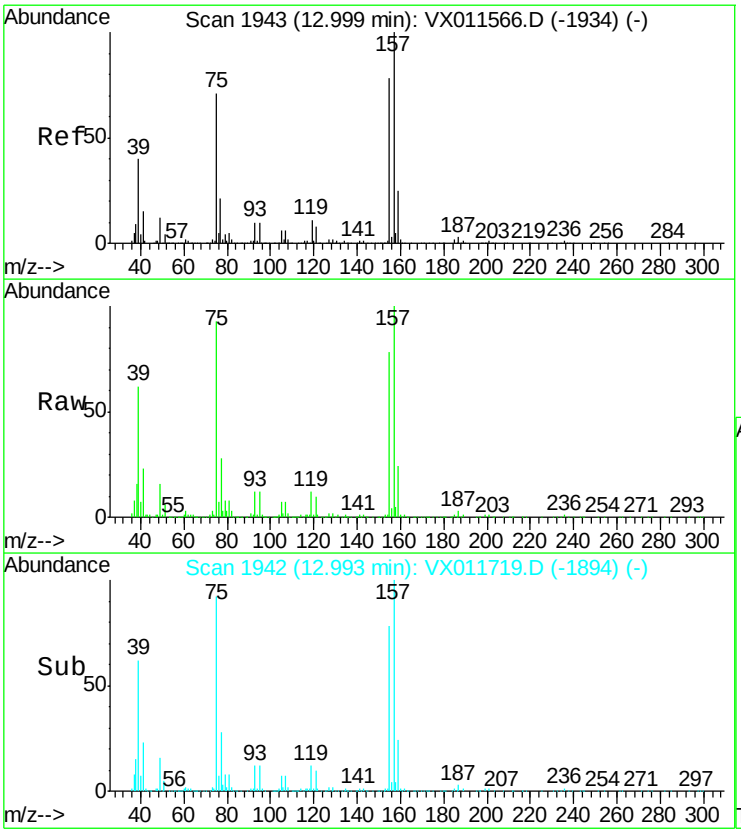
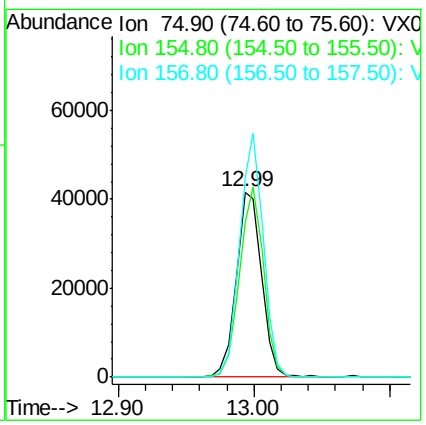
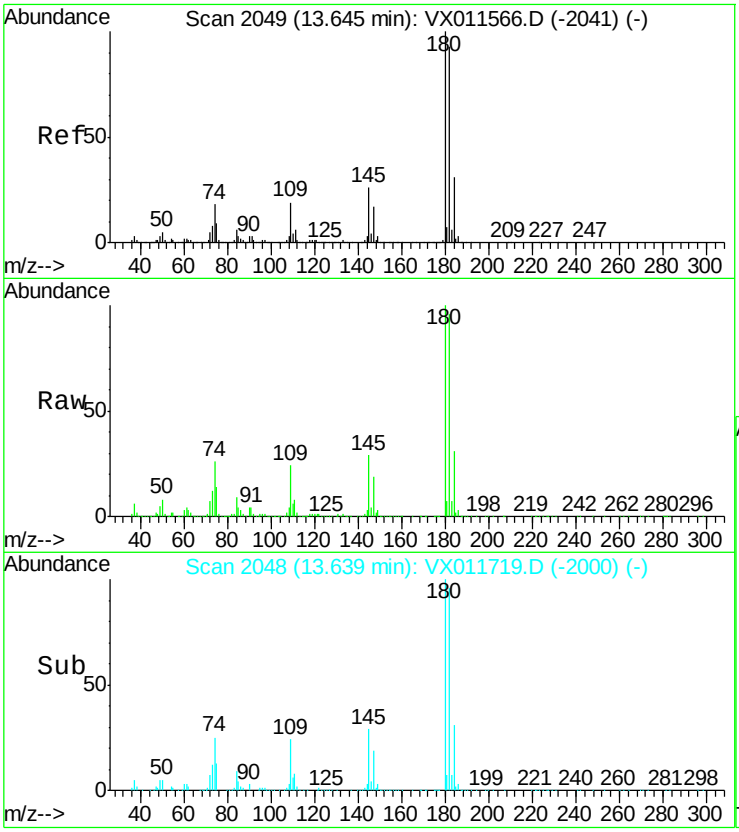


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.867 ug/l
RT: 12.99 min Scan# 1942
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion: 75 Resp: 53275

Ion	Ratio	Lower	Upper
75	100		
155	98.8	53.0	159.0
157	124.4	68.3	205.1

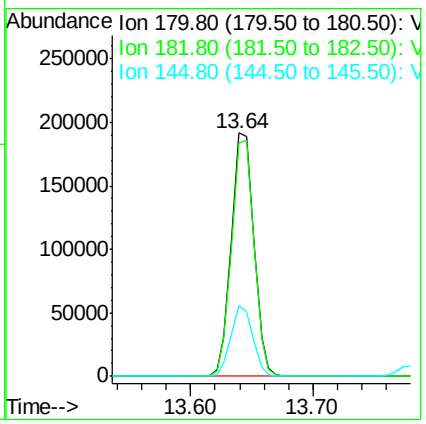




#93
1,2,4-Trichlorobenzene
Concen: 46.852 ug/l
RT: 13.64 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:180 Resp: 243268

Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.3	142.0
145	28.4	13.6	40.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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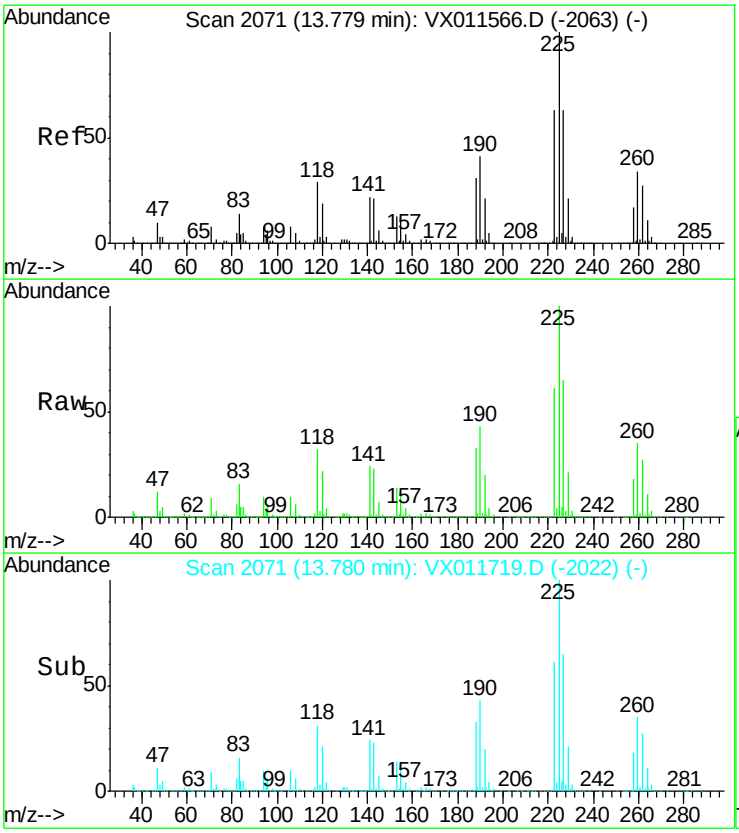
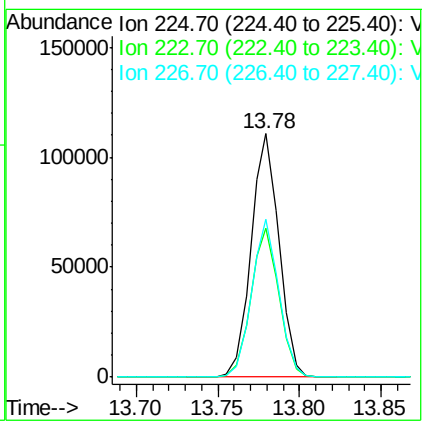
8/21/2019 9:36:31 AM

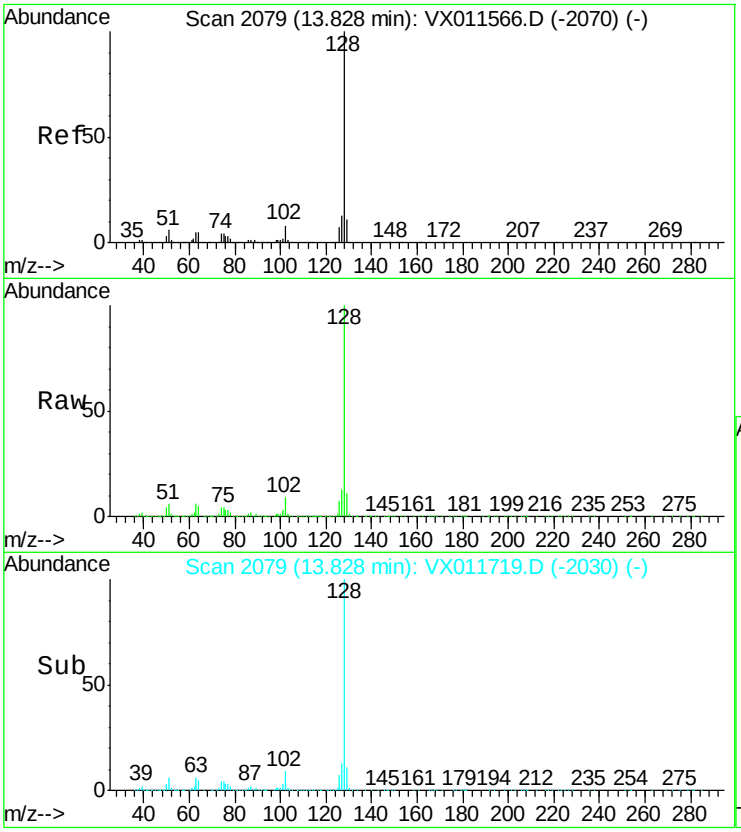


#94
Hexachlorobutadiene
Concen: 46.562 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:225 Resp: 131645

Ion	Ratio	Lower	Upper
225	100		
223	61.2	31.4	94.0
227	62.8	31.2	93.6

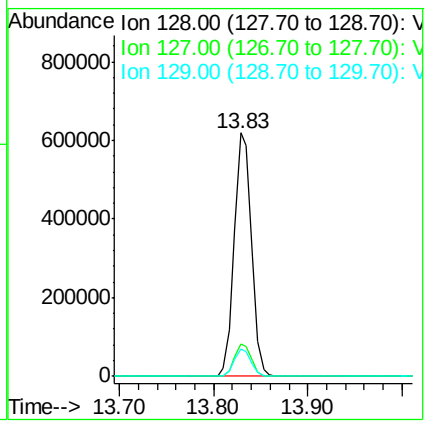




#95
Naphthalene
Concen: 53.286 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

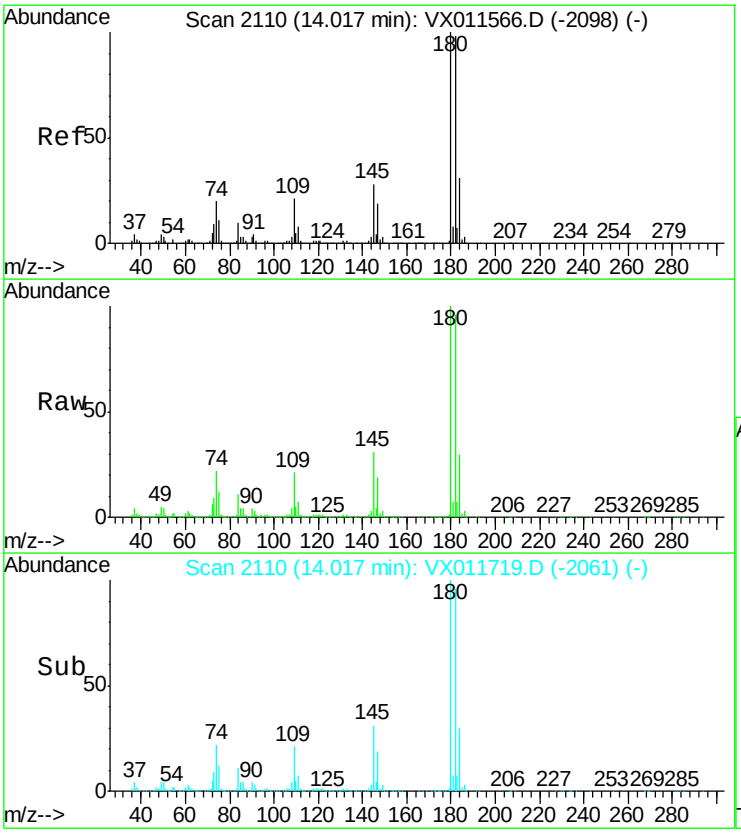
Tgt Ion:128 Resp: 782167

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



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
8/21/2019 9:36:31 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.198 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX011719.D
Acq: 21 Aug 2019 05:31

Tgt Ion:180 Resp: 268128

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.0	144.0
145	30.3	14.6	43.8