Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009742.D
Acq On : 21 May 2019 12:12
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:40:25 AM

Quant Time: May 22 07:18:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	175654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	272692	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	99694	41.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.16%			
35) Dibromofluoromethane	5.49	113	73859	43.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.18%			
50) Toluene-d8	8.71	98	291332	42.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.18%			
62) 4-Bromofluorobenzene	11.13	95	112607	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	75692	46.762	ug/l	98
3) Chloromethane	1.32	50	111930	50.649	ug/l	99
4) Vinyl Chloride	1.41	62	107242	49.766	ug/l	98
5) Bromomethane	1.64	94	67300	52.032	ug/l	96
6) Chloroethane	1.71	64	66145	47.808	ug/l	99
7) Trichlorofluoromethane	1.92	101	131381	50.156	ug/l	96
8) Diethyl Ether	2.18	74	58935	47.498	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.38	101	80815	49.130	ug/l	99
10) Methyl Iodide	2.51	142	91234	47.944	ug/l	99
11) Tert butyl alcohol	3.05	59	121495	218.889	ug/l	99
12) 1,1-Dichloroethene	2.37	96	80536	48.865	ug/l	99
13) Acrolein	2.29	56	99723	198.385	ug/l	99
14) Allyl chloride	2.73	41	194886	48.521	ug/l	98
15) Acrylonitrile	3.14	53	317637	234.048	ug/l	99
16) Acetone	2.45	43	312345	242.585	ug/l	98
17) Carbon Disulfide	2.57	76	243035	52.522	ug/l	100
18) Methyl Acetate	2.77	43	132859	43.388	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	306106	47.828	ug/l	99
20) Methylene Chloride	2.85	84	95815	45.960	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	88021	49.245	ug/l	98
22) Diisopropyl ether	3.85	45	374600	48.497	ug/l	97
23) Vinyl Acetate	3.81	43	1691021	255.659	ug/l	99
24) 1,1-Dichloroethane	3.69	63	178994	46.974	ug/l	100
25) 2-Butanone	4.67	43	485406	242.600	ug/l	99
26) 2,2-Dichloropropane	4.58	77	138540	48.846	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	101128	47.400	ug/l	98
28) Bromochloromethane	5.01	49	65073	41.984	ug/l	98
29) Tetrahydrofuran	5.12	42	312531	242.736	ug/l	97
30) Chloroform	5.21	83	165743	48.093	ug/l	98
31) Cyclohexane	5.57	56	183576	51.783	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	139099	48.485	ug/l	99
36) 1,1-Dichloropropene	5.79	75	132160	52.151	ug/l	99
37) Ethyl Acetate	4.83	43	179666	50.885	ug/l	99
38) Carbon Tetrachloride	5.78	117	117150	50.881	ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009742.D
Acq On : 21 May 2019 12:12
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:40:25 AM

Quant Time: May 22 07:18:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	168989	54.299	ug/l	99
40) Benzene	6.14	78	392703	50.072	ug/l	100
41) Methacrylonitrile	5.04	41	101601	48.340	ug/l	99
42) 1,2-Dichloroethane	6.19	62	143070	50.854	ug/l	98
43) Isopropyl Acetate	6.44	43	288714	51.120	ug/l	99
44) Trichloroethene	7.21	130	93944	49.548	ug/l	95
45) 1,2-Dichloropropane	7.51	63	111377	50.153	ug/l	99
46) Dibromomethane	7.66	93	63158	48.974	ug/l	99
47) Bromodichloromethane	7.90	83	128663	50.016	ug/l	98
48) Methyl methacrylate	7.77	41	145943	52.085	ug/l	98
49) 1,4-Dioxane	7.74	88	48388	851.540	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	944718	255.917	ug/l	99
52) Toluene	8.78	92	242437	50.853	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	153421	52.825	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	167594	52.135	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	96484	49.607	ug/l	97
56) Ethyl methacrylate	9.18	69	177718	51.188	ug/l	97
57) 1,3-Dichloropropane	9.37	76	169878	49.633	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	355467	192.997	ug/l	99
59) 2-Hexanone	9.49	43	737291	254.303	ug/l	98
60) Dibromochloromethane	9.58	129	96800	50.957	ug/l	99
61) 1,2-Dibromoethane	9.67	107	99200	50.527	ug/l	98
64) Tetrachloroethene	9.34	164	87421	50.687	ug/l	99
65) Chlorobenzene	10.13	112	249688	49.642	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.22	131	89063	48.841	ug/l	99
67) Ethyl Benzene	10.25	91	473643	51.167	ug/l	100
68) m/p-Xylenes	10.35	106	348519	103.029	ug/l	99
69) o-Xylene	10.69	106	167602	50.217	ug/l	99
70) Styrene	10.71	104	296045	51.034	ug/l	99
71) Bromoform	10.85	173	76151	51.388	ug/l	99
73) Isopropylbenzene	11.02	105	453251	49.422	ug/l	100
74) N-amyl acetate	10.90	43	266221	49.791	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	159823	46.748	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	140745m	48.111	ug/l	
77) Bromobenzene	11.26	156	111766	49.100	ug/l	100
78) n-propylbenzene	11.36	91	536092	51.184	ug/l	100
79) 2-Chlorotoluene	11.42	91	314058	48.602	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	387826	50.223	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	56279	49.223	ug/l	97
82) 4-Chlorotoluene	11.51	91	365020	50.003	ug/l	100
83) tert-Butylbenzene	11.77	119	369671	49.211	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	389699	50.278	ug/l	99
85) sec-Butylbenzene	11.94	105	449537	50.476	ug/l	100
86) p-Isopropyltoluene	12.06	119	412478	51.518	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	200960	49.523	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	201624	49.284	ug/l	100
89) n-Butylbenzene	12.38	91	386864	53.460	ug/l	99
90) Hexachloroethane	12.59	117	69484	50.940	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	198495	48.025	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	35438	46.207	ug/l	99

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009742.D
Acq On : 21 May 2019 12:12
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:40:25 AM

Quant Time: May 22 07:18:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	145550	51.497	ug/l	98
94) Hexachlorobutadiene	13.78	225	76105	52.729	ug/l	99
95) Naphthalene	13.83	128	441107	47.970	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	142274	49.659	ug/l	99

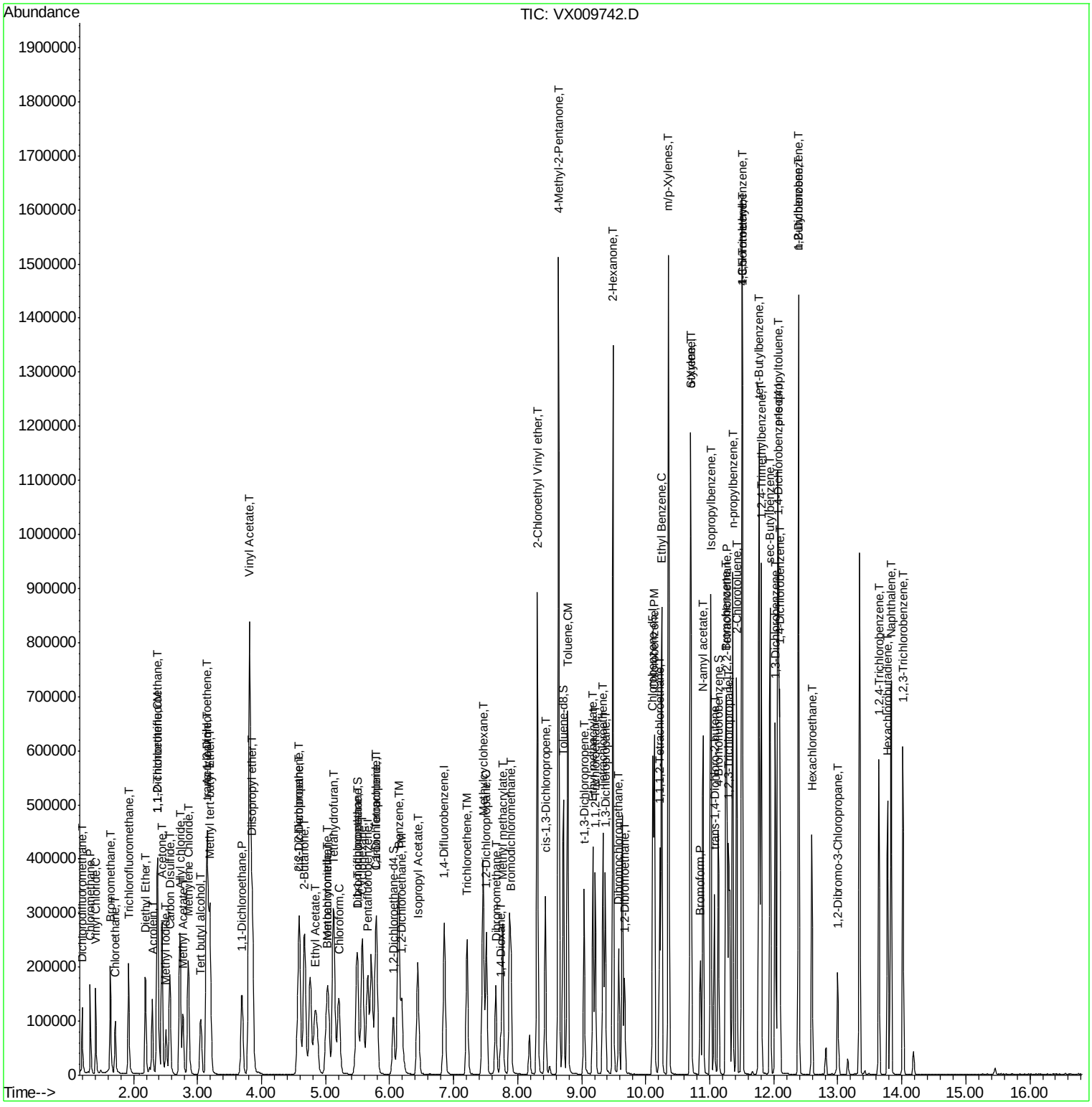
(#) = qualifier out of range (m) = manual integration (+) = signals summed

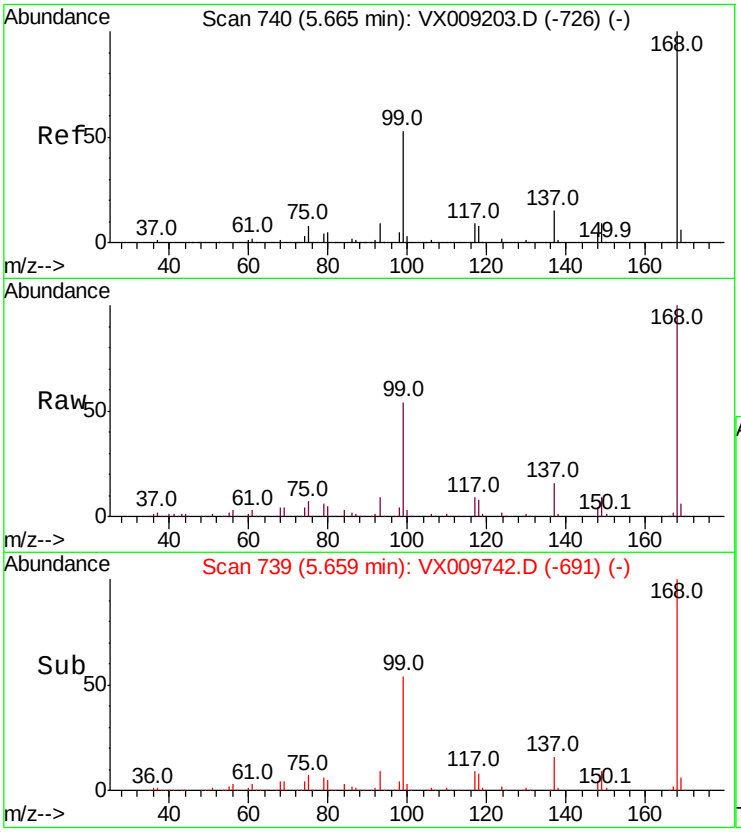
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009742.D
Acq On : 21 May 2019 12:12
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 22 07:18:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:40:25 AM

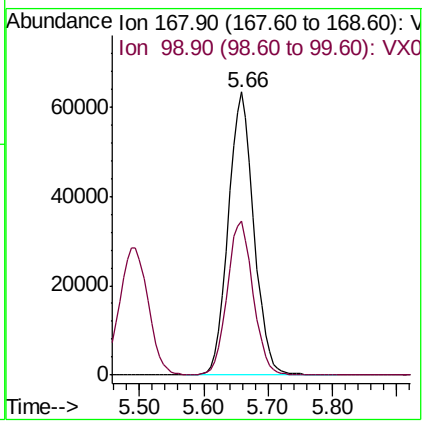




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:168 Resp: 175654

Ion	Ratio	Lower	Upper
168	100		
99	54.2	42.3	63.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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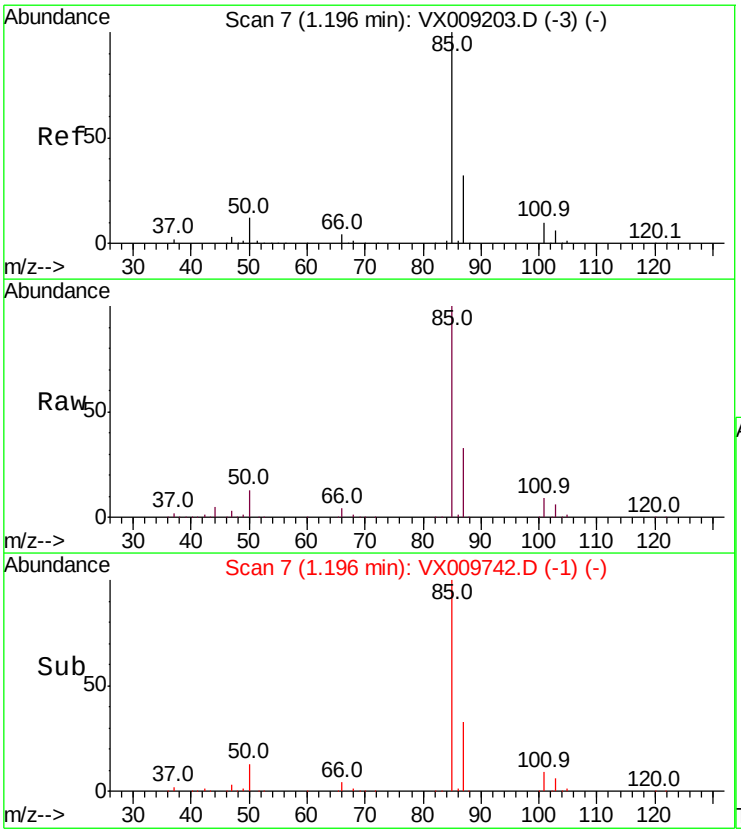
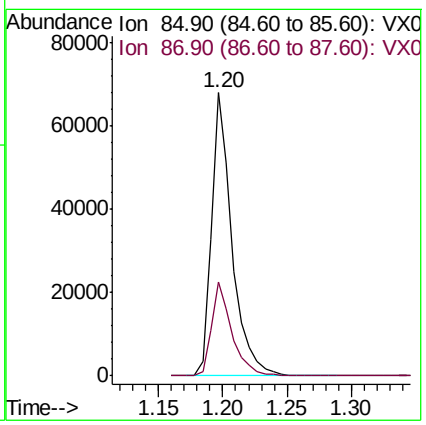
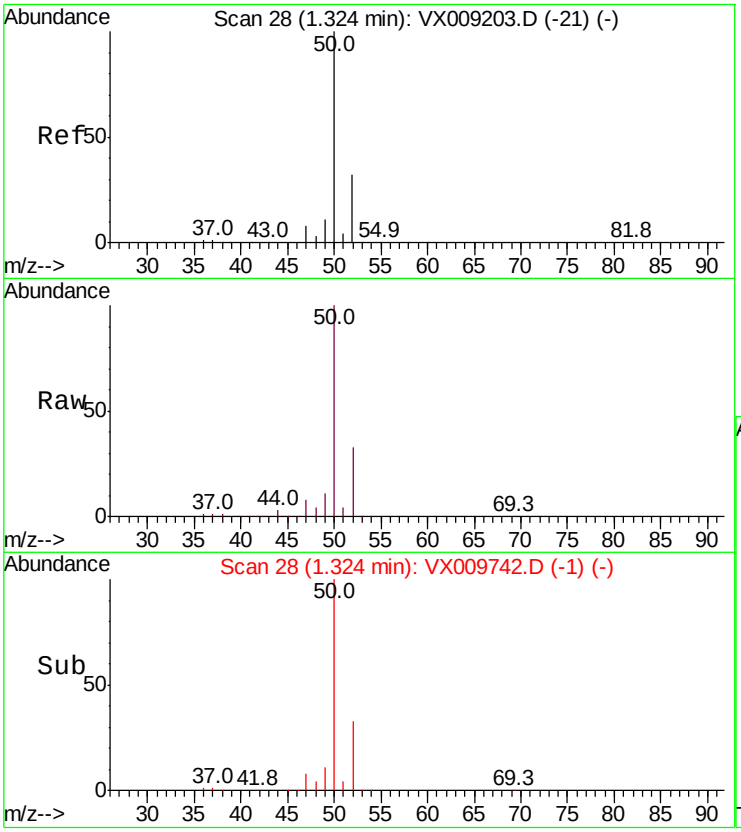


#2
Dichlorodifluoromethane
Concen: 46.762 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 85 Resp: 75692

Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.1	48.3

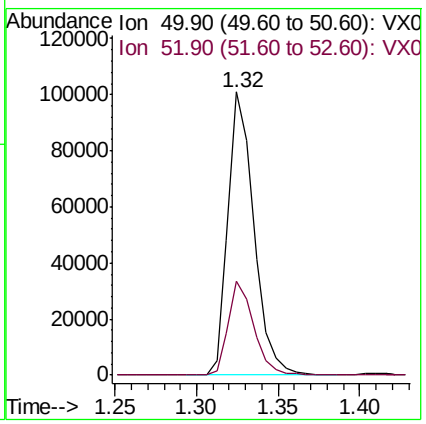




#3
Chloromethane
Concen: 50.649 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 50 Resp: 111930

Ion	Ratio	Lower	Upper
50	100		
52	33.0	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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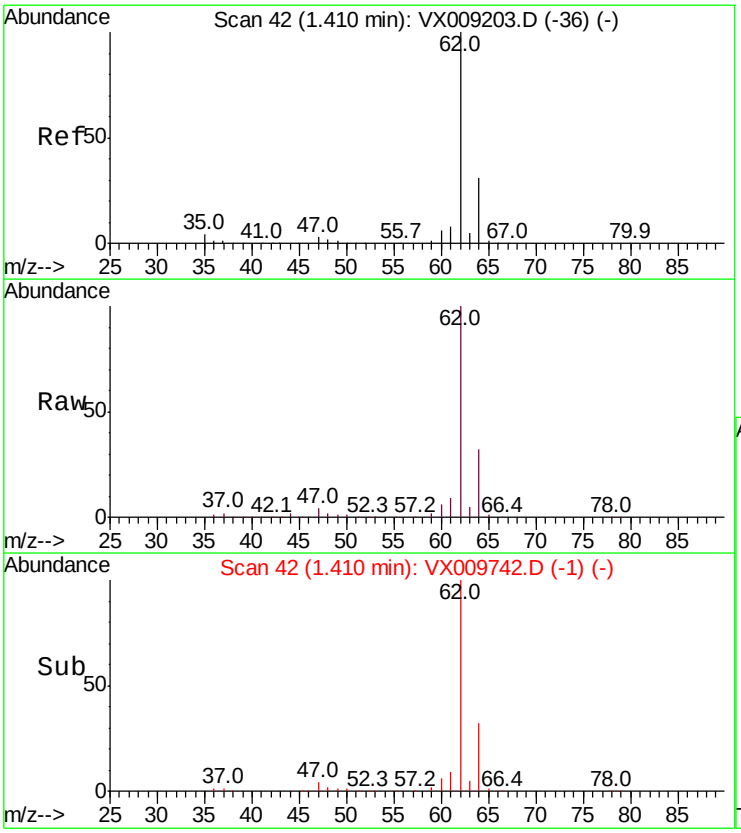
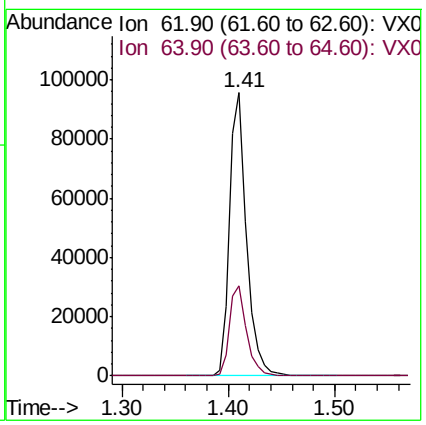
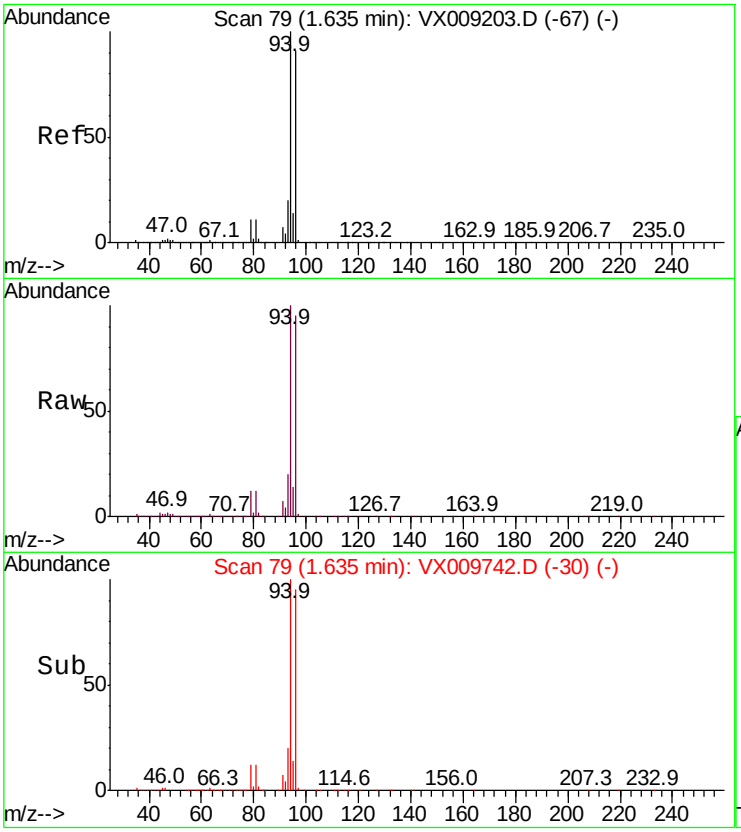


#4
Vinyl Chloride
Concen: 49.766 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 62 Resp: 107242

Ion	Ratio	Lower	Upper
62	100		
64	31.6	24.6	36.8

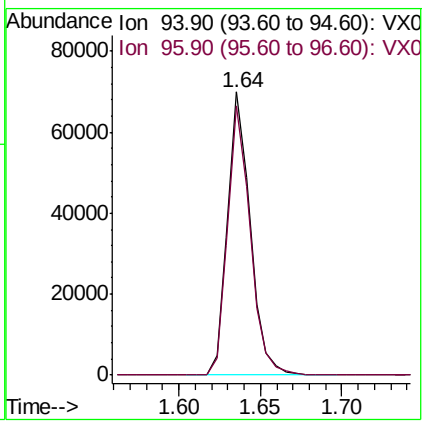




#5
Bromomethane
Concen: 52.032 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 94 Resp: 67300

Ion	Ratio	Lower	Upper
94	100		
96	95.1	73.0	109.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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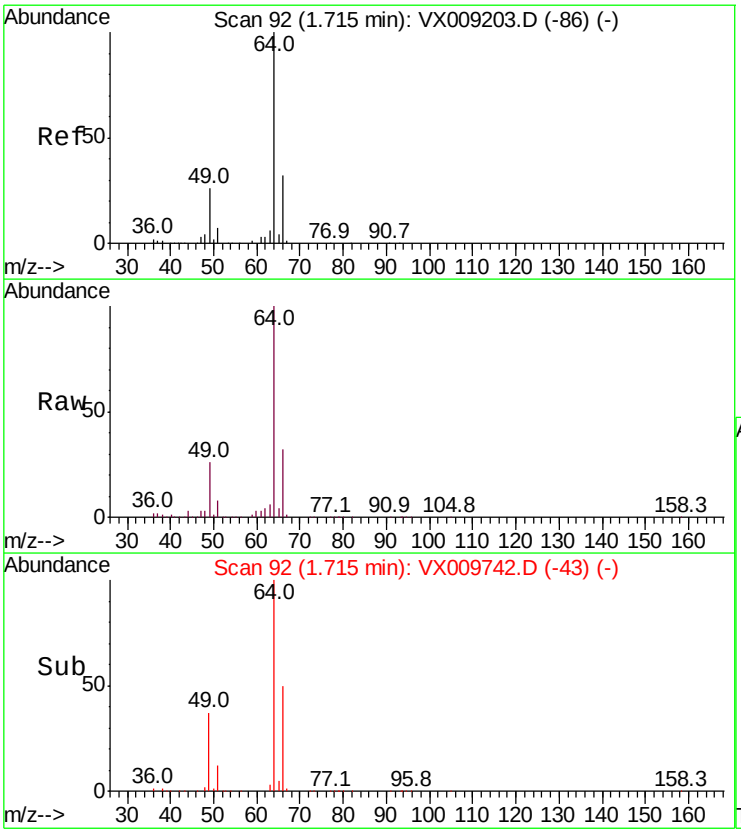
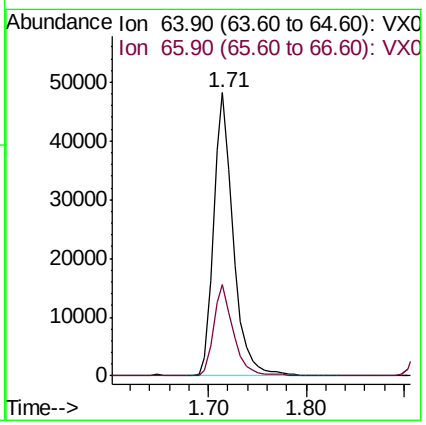
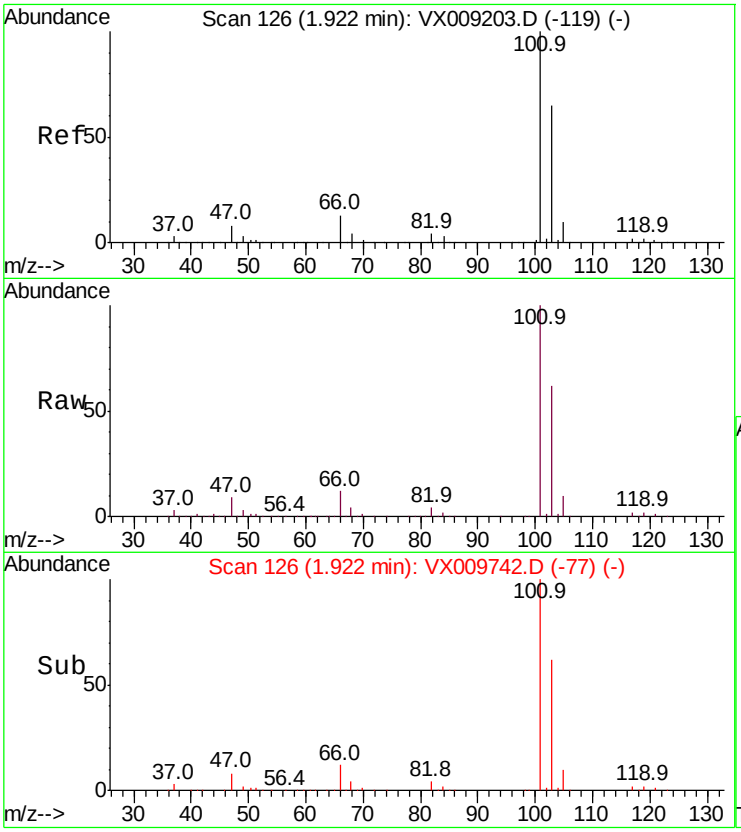


#6
Chloroethane
Concen: 47.808 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 64 Resp: 66145

Ion	Ratio	Lower	Upper
64	100		
66	32.4	25.3	37.9

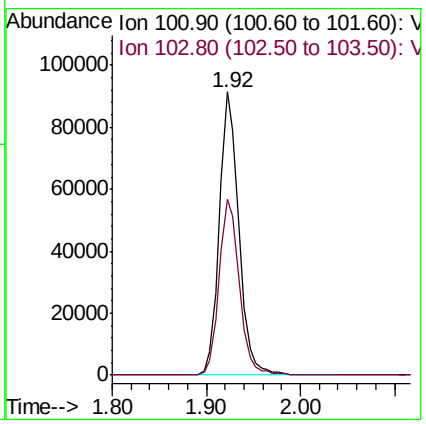




#7
Trichlorofluoromethane
Concen: 50.156 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

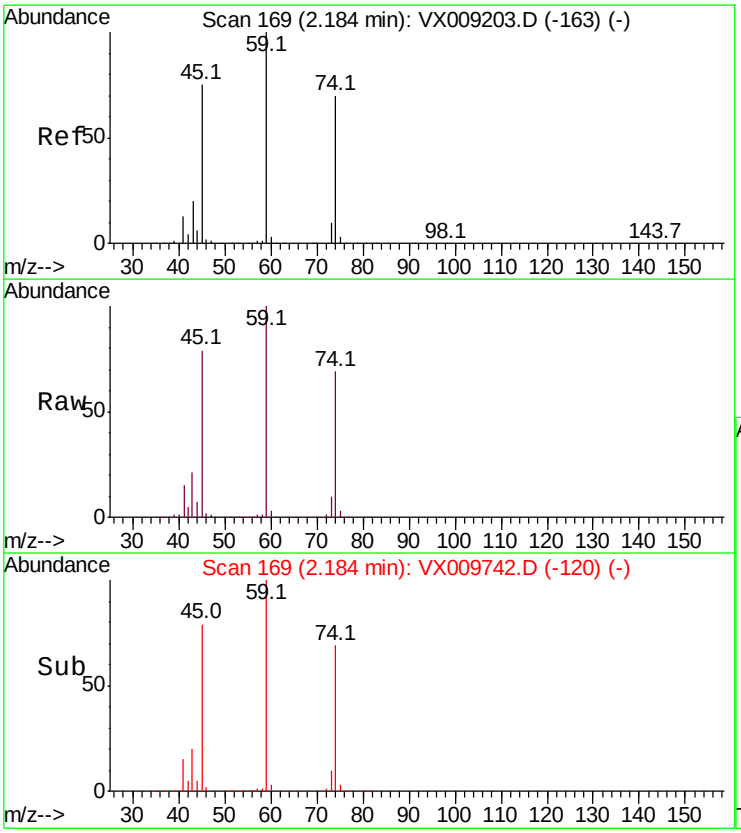
Tgt Ion:101 Resp: 131381

Ion	Ratio	Lower	Upper
101	100		
103	61.9	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

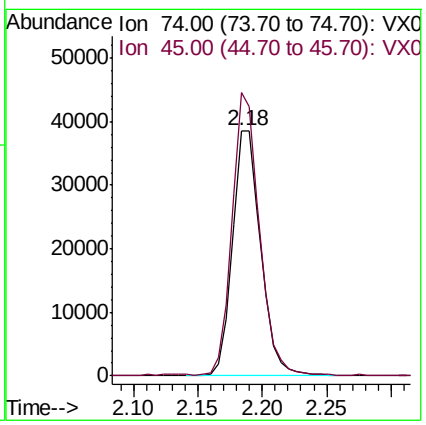
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:40:25 AM

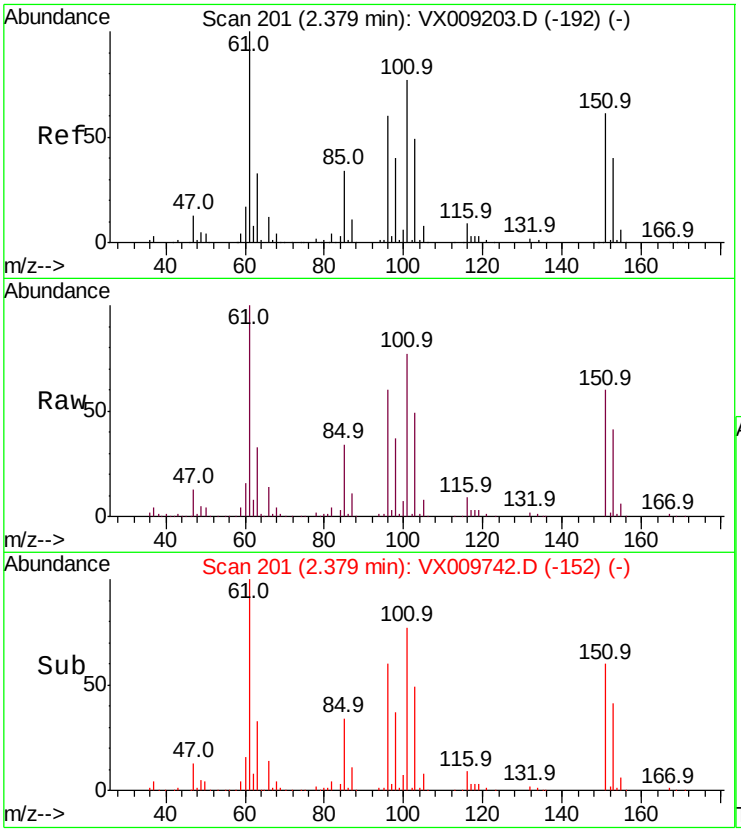


#8
Diethyl Ether
Concen: 47.498 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 74 Resp: 58935

Ion	Ratio	Lower	Upper
74	100		
45	111.0	53.3	159.9





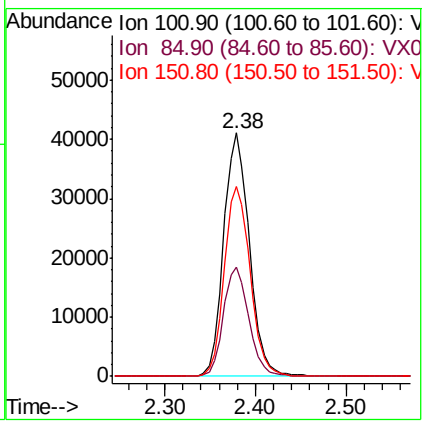
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.130 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

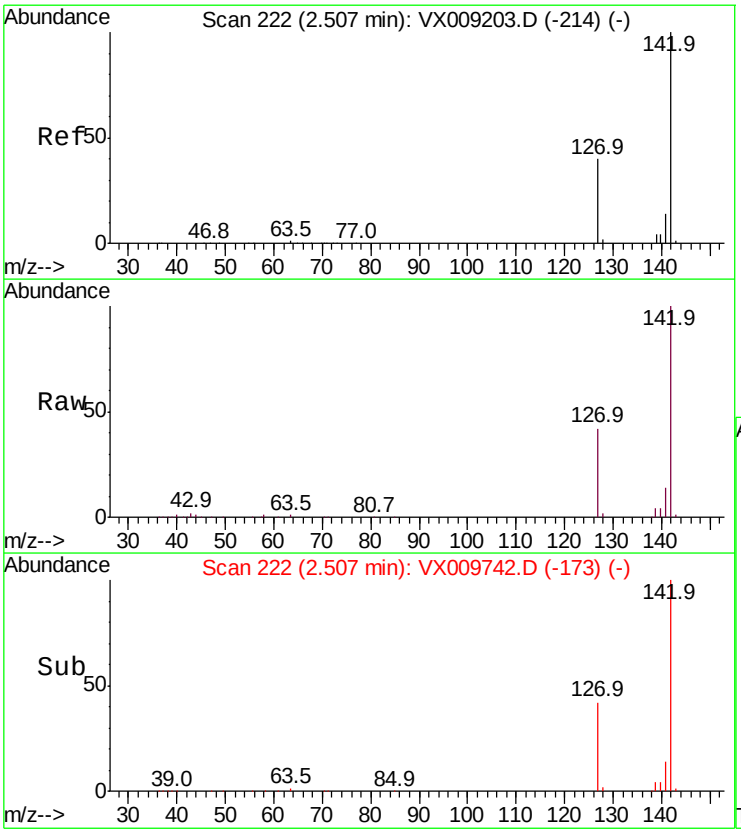
Tgt Ion:101 Resp: 80815

Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.7	53.5
151	78.5	62.2	93.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:40:25 AM

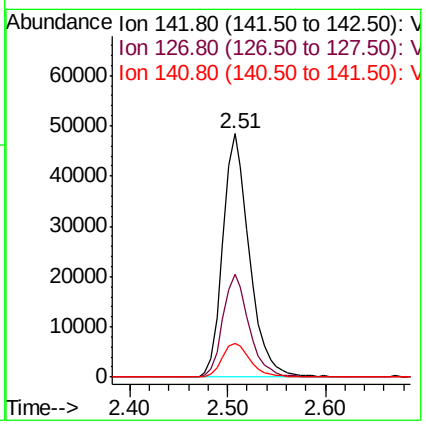


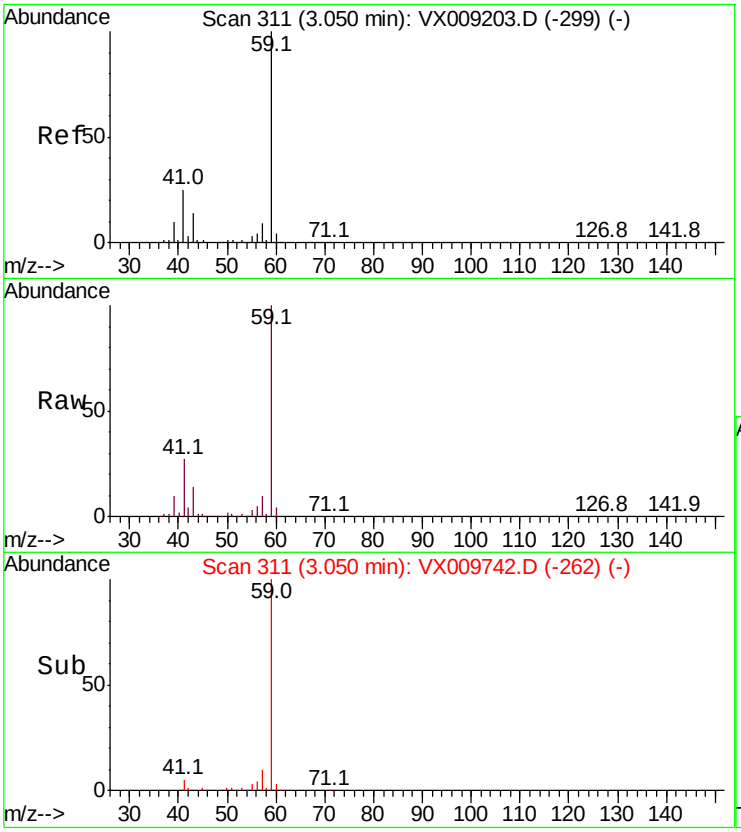


#10
Methyl Iodide
Concen: 47.944 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:142 Resp: 91234

Ion	Ratio	Lower	Upper
142	100		
127	41.9	32.7	49.1
141	14.7	11.5	17.3

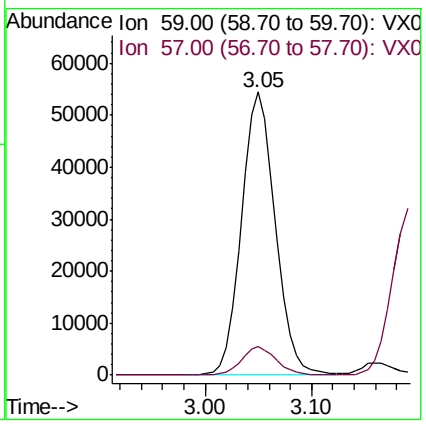




#11
Tert butyl alcohol
Concen: 218.889 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 59 Resp: 121495

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.2	12.2



Instrument :
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ClientSampleId :
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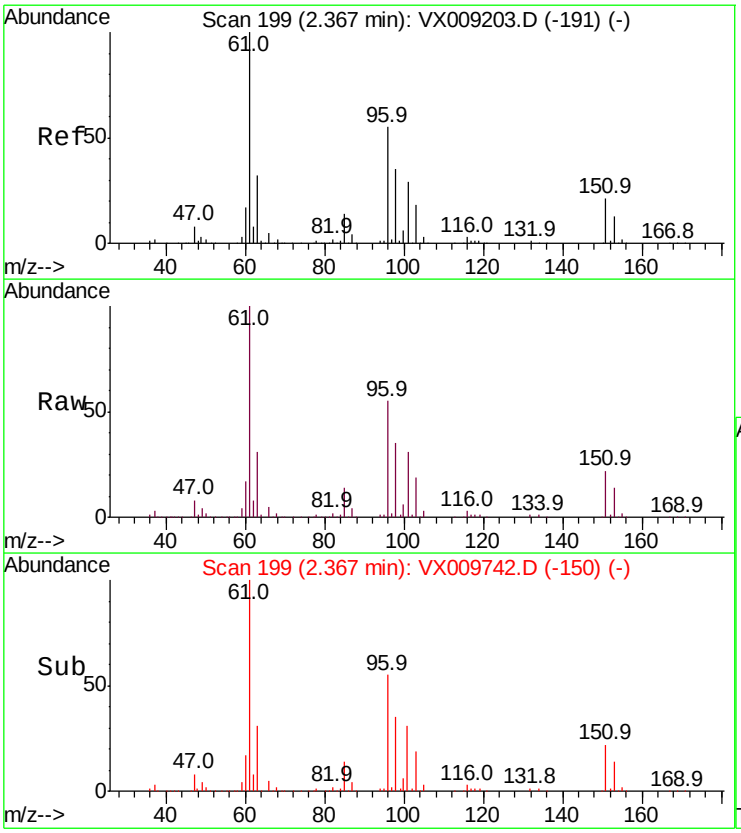
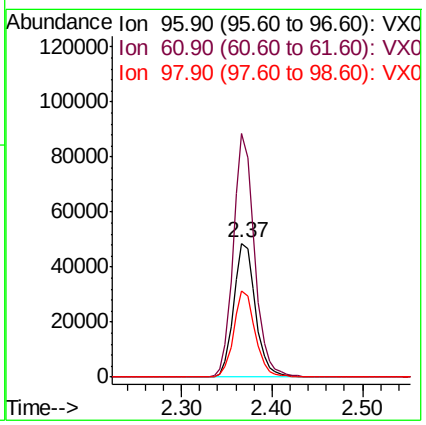
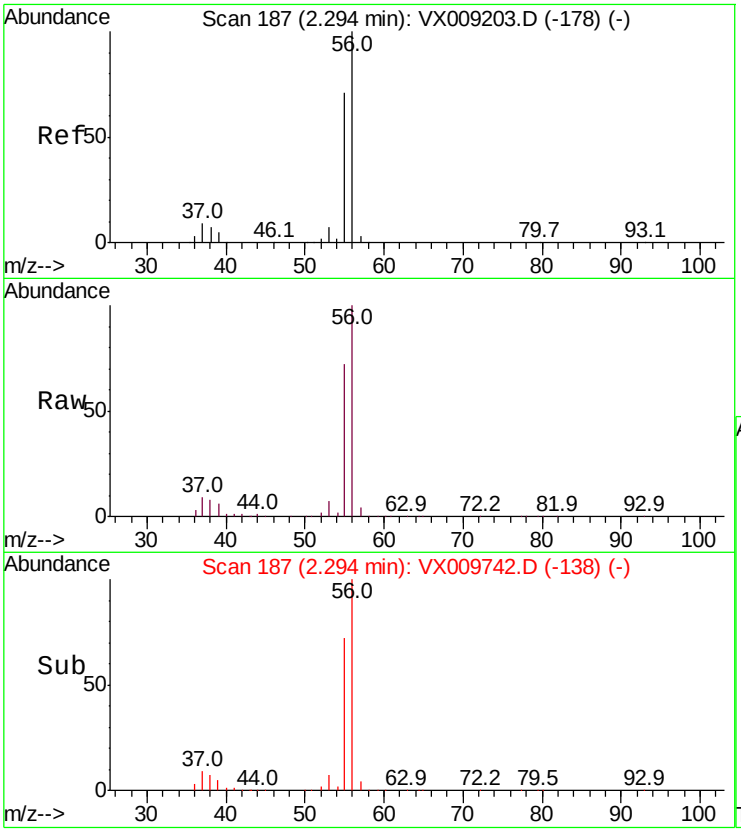


#12
1,1-Dichloroethene
Concen: 48.865 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 96 Resp: 80536

Ion	Ratio	Lower	Upper
96	100		
61	182.0	144.3	216.5
98	64.5	50.3	75.5

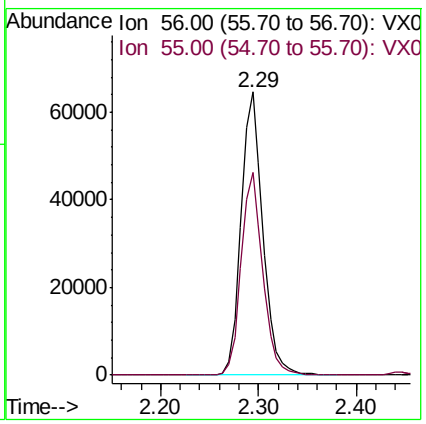




#13
Acrolein
Concen: 198.385 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 56 Resp: 99723

Ion	Ratio	Lower	Upper
56	100		
55	71.7	56.6	85.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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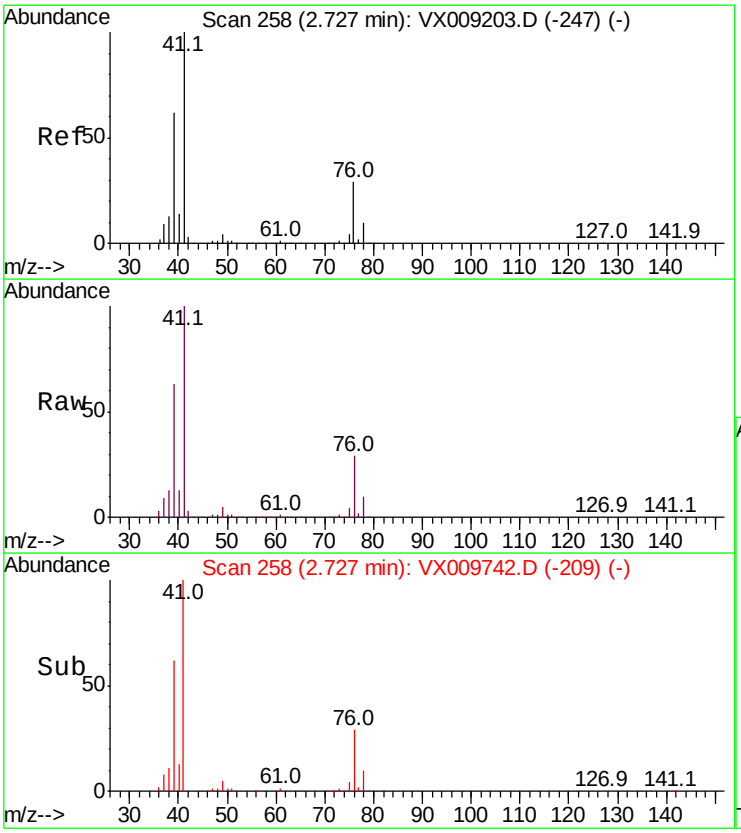
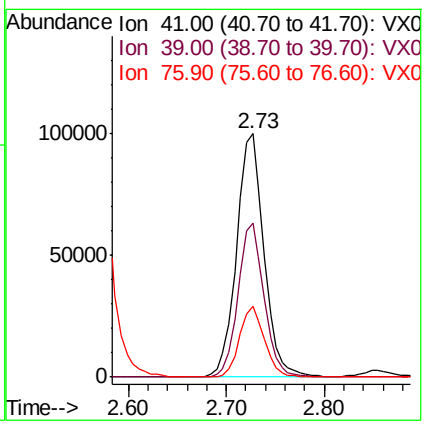
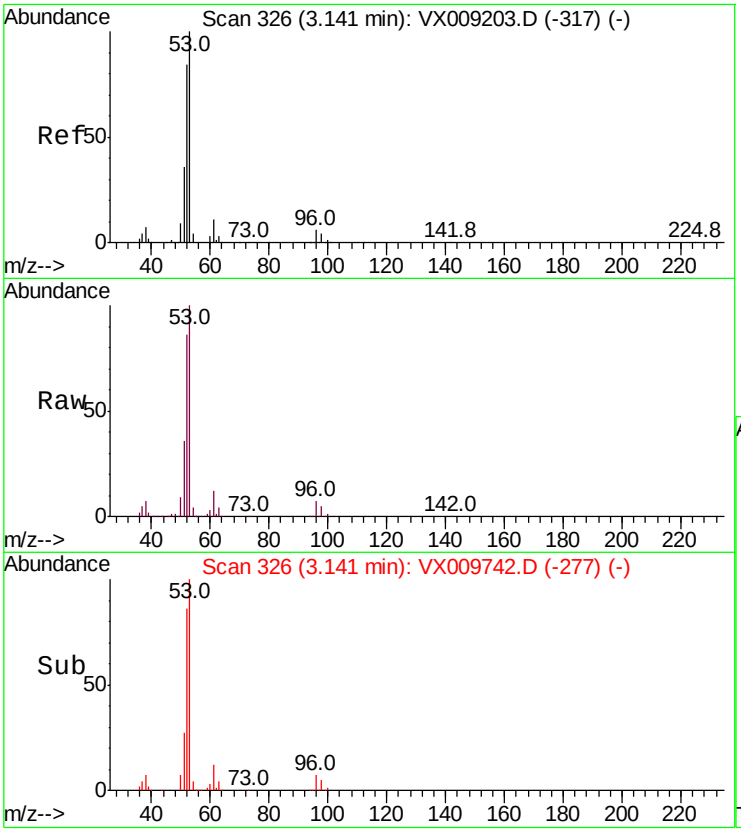


#14
Allyl chloride
Concen: 48.521 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 41 Resp: 194886

Ion	Ratio	Lower	Upper
41	100		
39	59.6	46.7	70.1
76	26.3	21.8	32.8

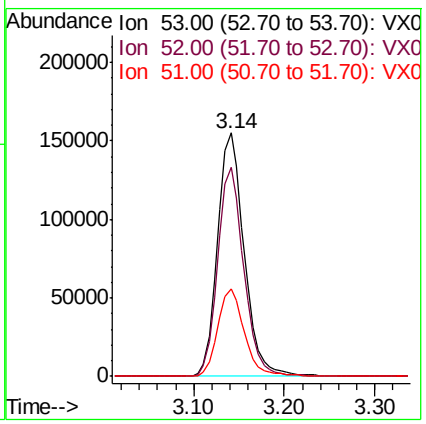




#15
Acrylonitrile
Concen: 234.048 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 53 Resp: 317637

Ion	Ratio	Lower	Upper
53	100		
52	84.6	66.9	100.3
51	35.9	28.2	42.2



Instrument :
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ClientSampleId :
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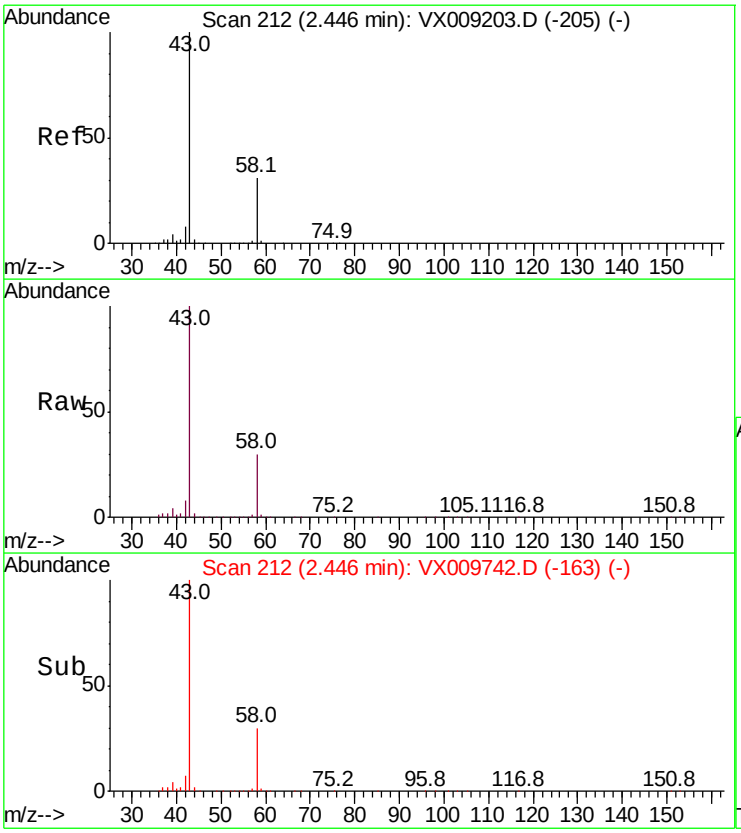
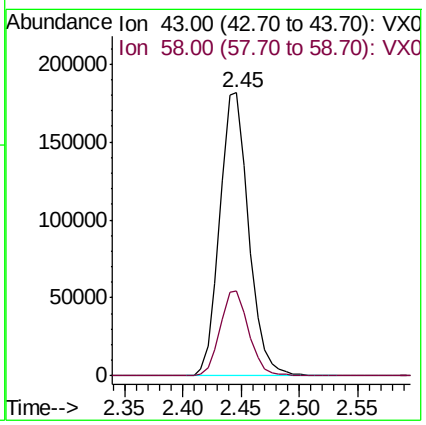
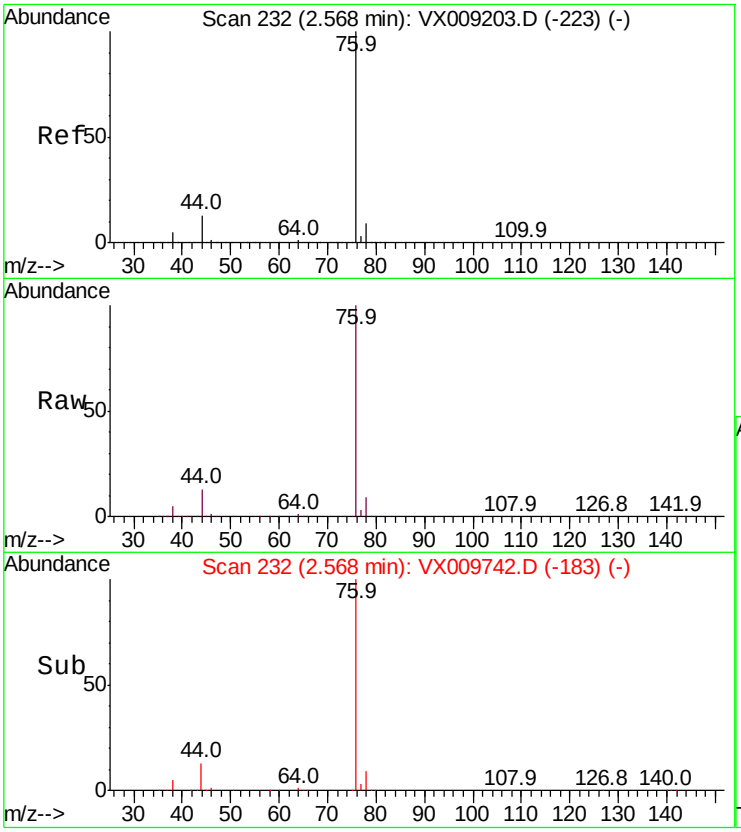


#16
Acetone
Concen: 242.585 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 43 Resp: 312345

Ion	Ratio	Lower	Upper
43	100		
58	30.1	24.9	37.3

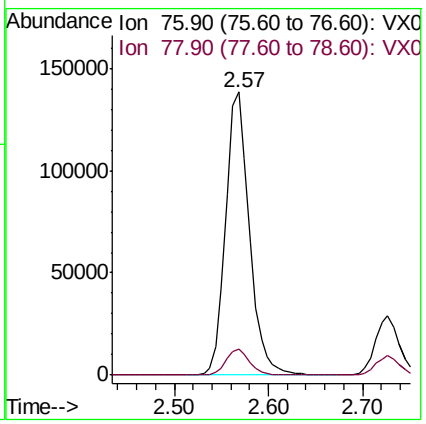




#17
Carbon Disulfide
Concen: 52.522 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 76 Resp: 243035

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
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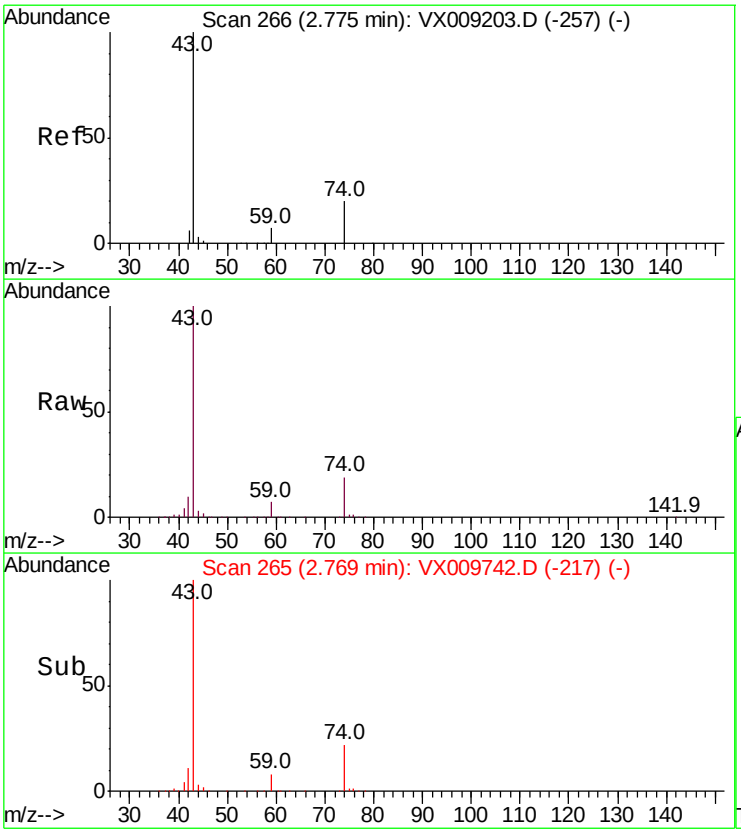
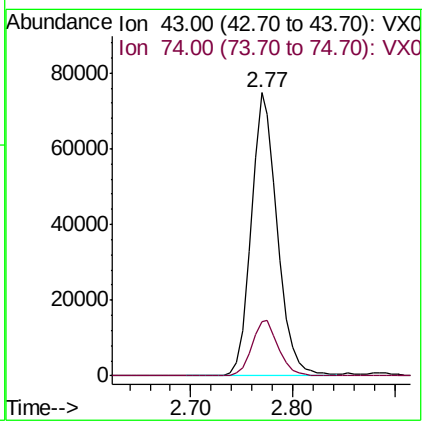
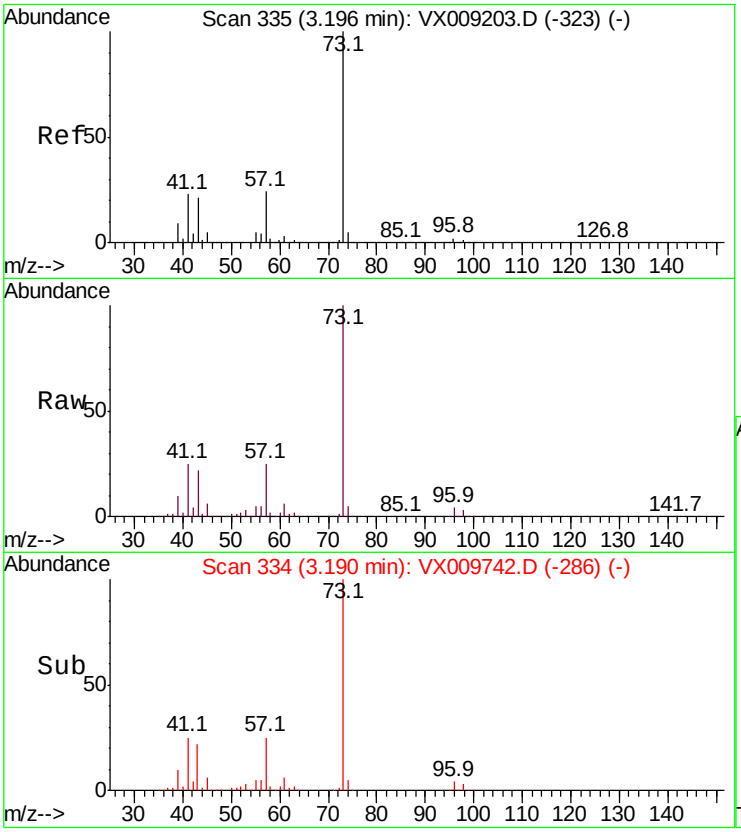


#18
Methyl Acetate
Concen: 43.388 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 43 Resp: 132859

Ion	Ratio	Lower	Upper
43	100		
74	20.7	16.2	24.4

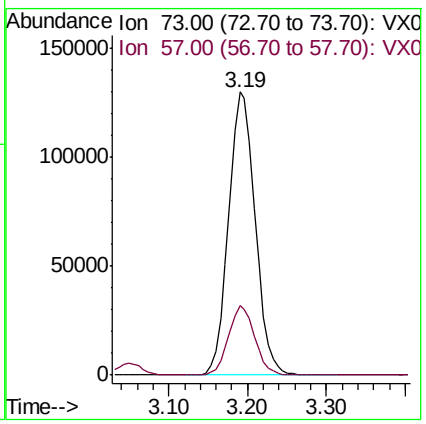




#19
Methyl tert-butyl Ether
Concen: 47.828 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 73 Resp: 306106

Ion	Ratio	Lower	Upper
73	100		
57	24.6	19.3	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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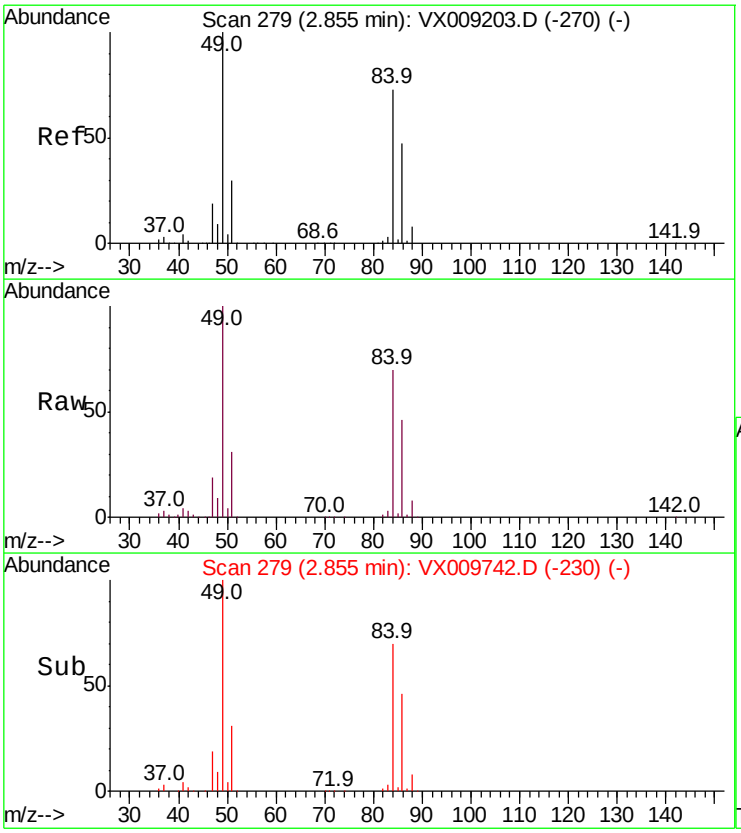
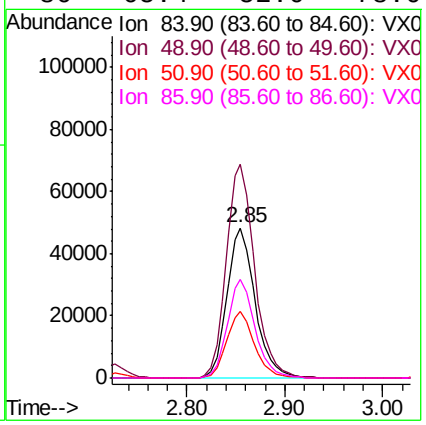
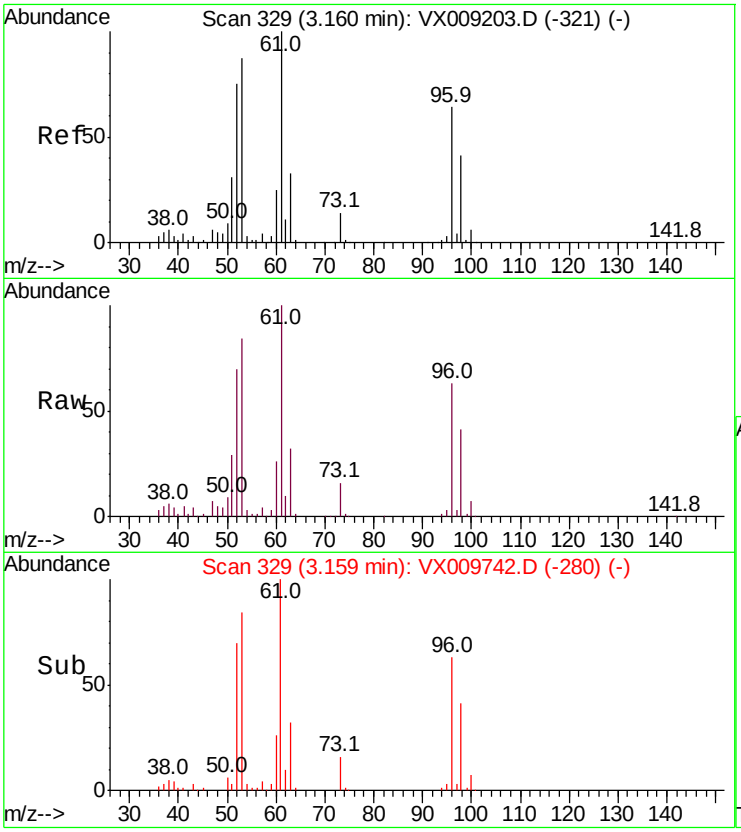


#20
Methylene Chloride
Concen: 45.960 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 84 Resp: 95815

Ion	Ratio	Lower	Upper
84	100		
49	142.1	109.9	164.9
51	44.1	32.7	49.1
86	65.4	52.0	78.0

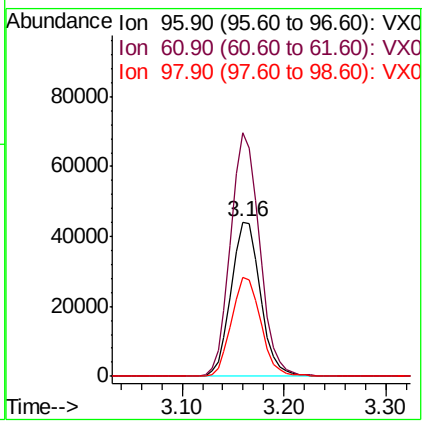




#21
trans-1,2-Dichloroethene
Concen: 49.245 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 96 Resp: 88021

Ion	Ratio	Lower	Upper
96	100		
61	157.9	124.5	186.7
98	64.1	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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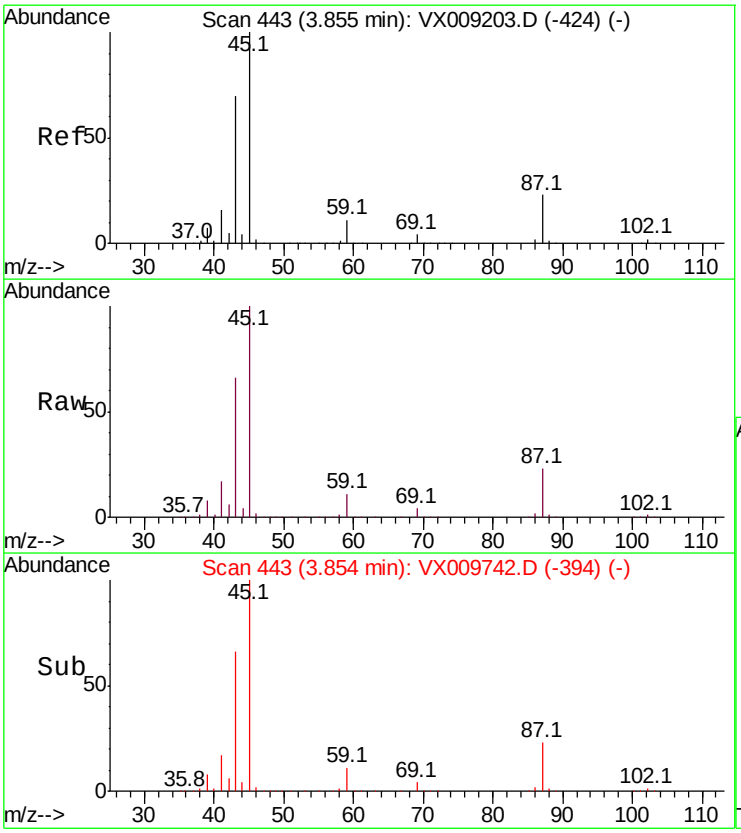
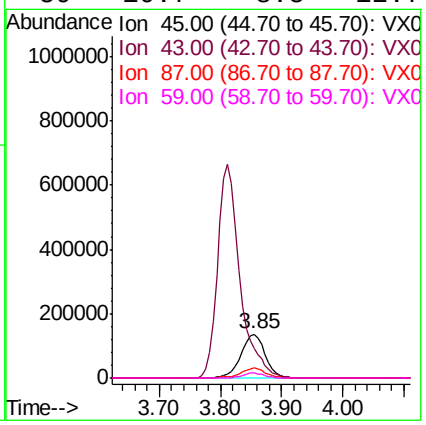
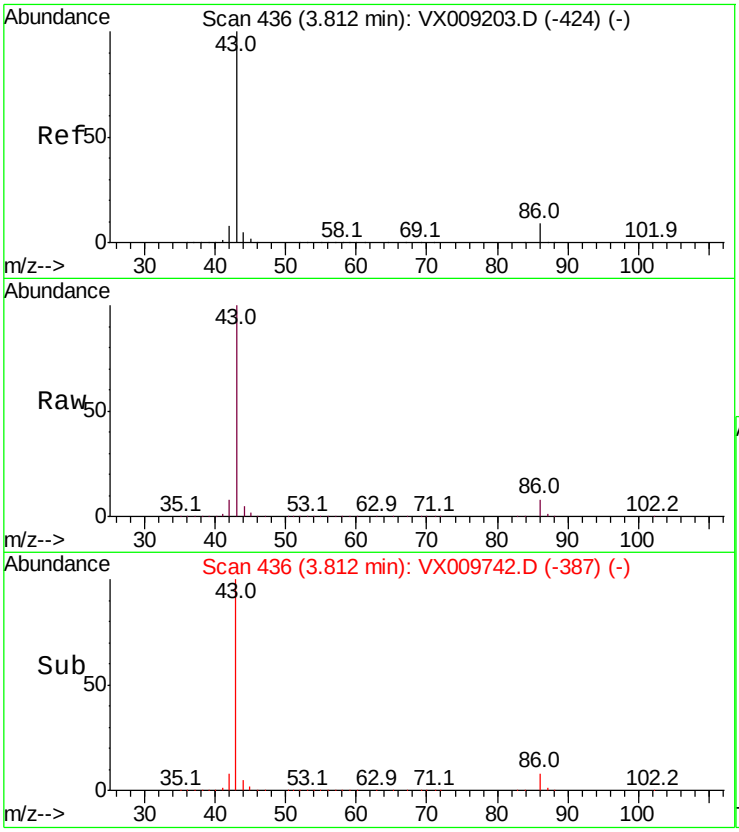


#22
Diisopropyl ether
Concen: 48.497 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 45 Resp: 374600

Ion	Ratio	Lower	Upper
45	100		
43	66.0	56.1	84.1
87	22.7	18.1	27.1
59	10.7	8.5	12.7

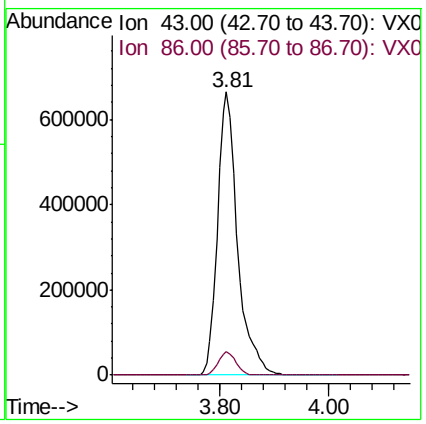




#23
Vinyl Acetate
Concen: 255.659 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 43 Resp: 1691021

Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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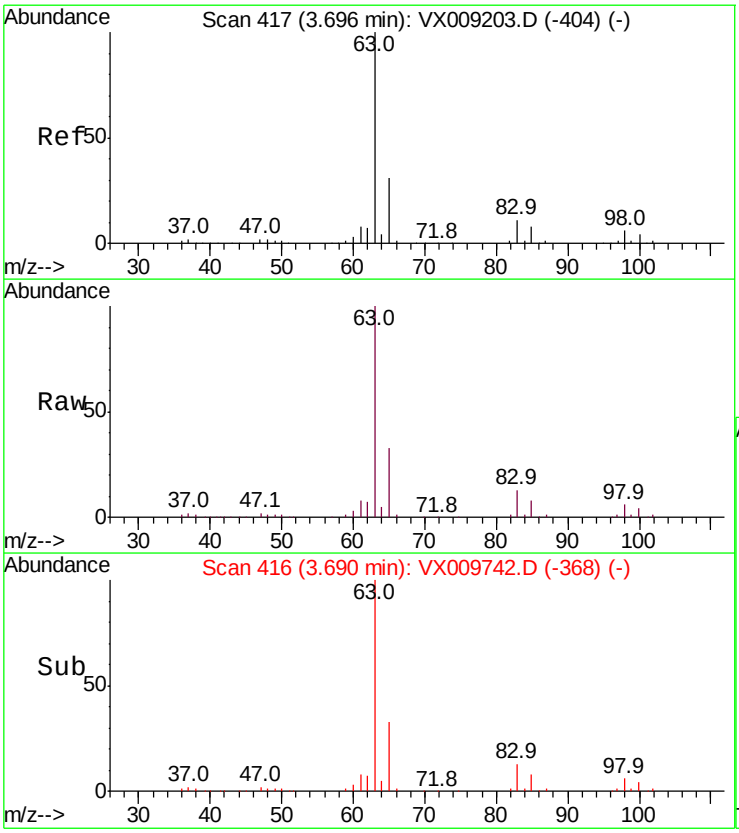
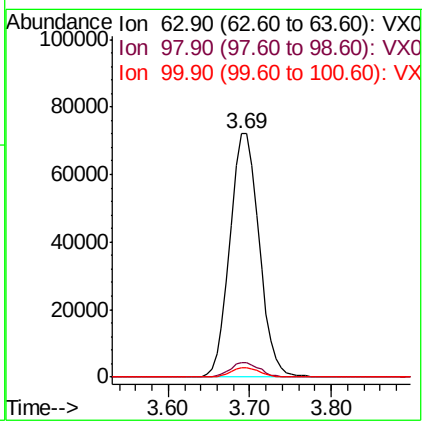
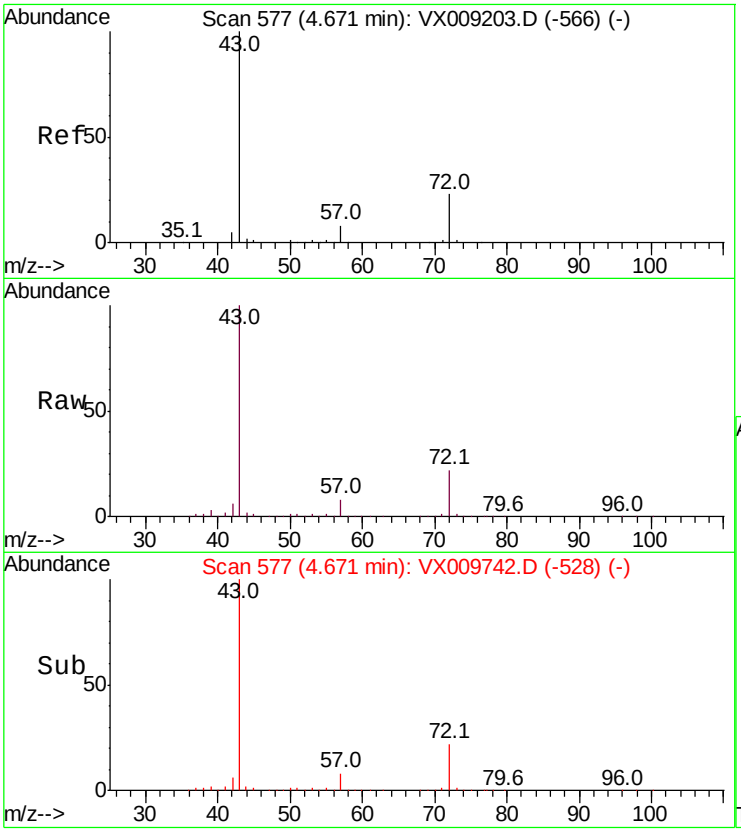


#24
1,1-Dichloroethane
Concen: 46.974 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 63 Resp: 178994

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.0	9.2
100	3.9	2.0	6.0

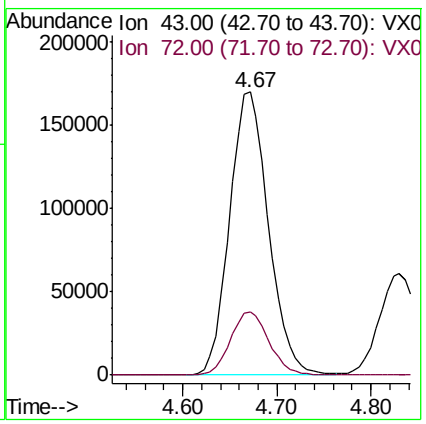




#25
2-Butanone
Concen: 242.600 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 43 Resp: 485406

Ion	Ratio	Lower	Upper
43	100		
72	22.2	18.2	27.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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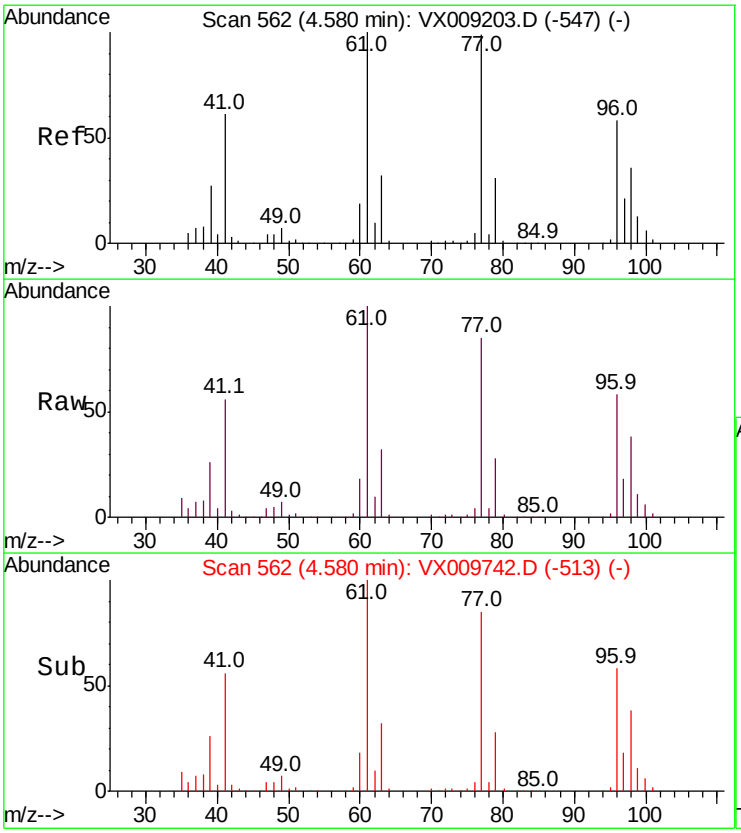
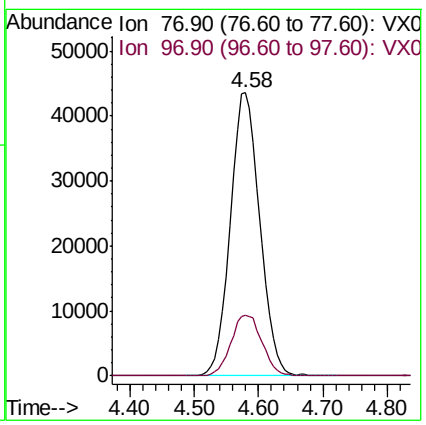
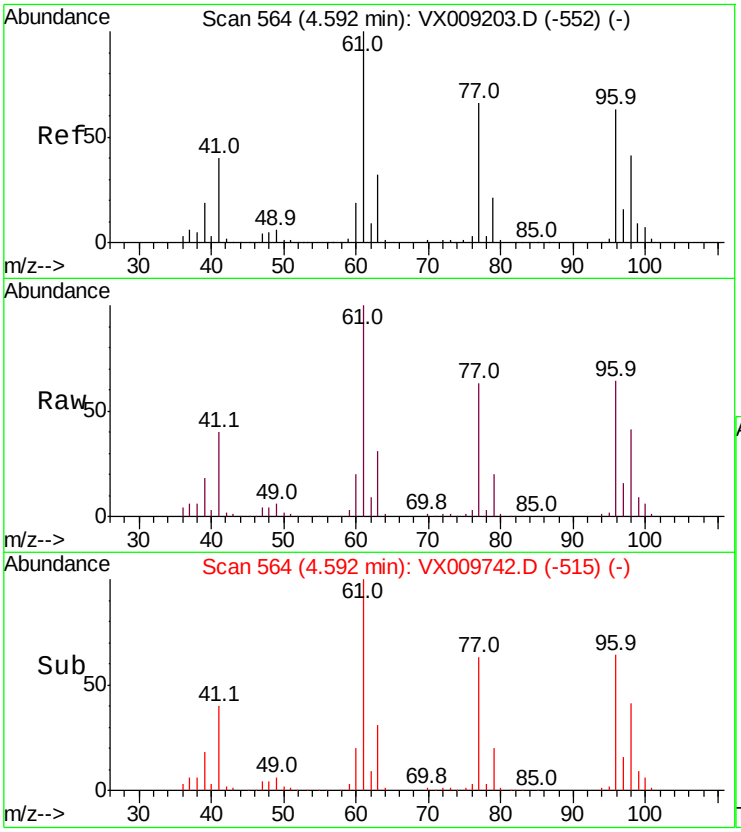


#26
2,2-Dichloropropane
Concen: 48.846 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 77 Resp: 138540

Ion	Ratio	Lower	Upper
77	100		
97	22.5	11.5	34.4

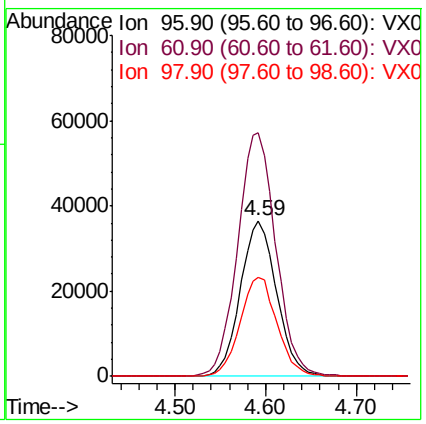




#27
cis-1,2-Dichloroethene
Concen: 47.400 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 96 Resp: 101128

Ion	Ratio	Lower	Upper
96	100		
61	164.8	0.0	324.0
98	64.8	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
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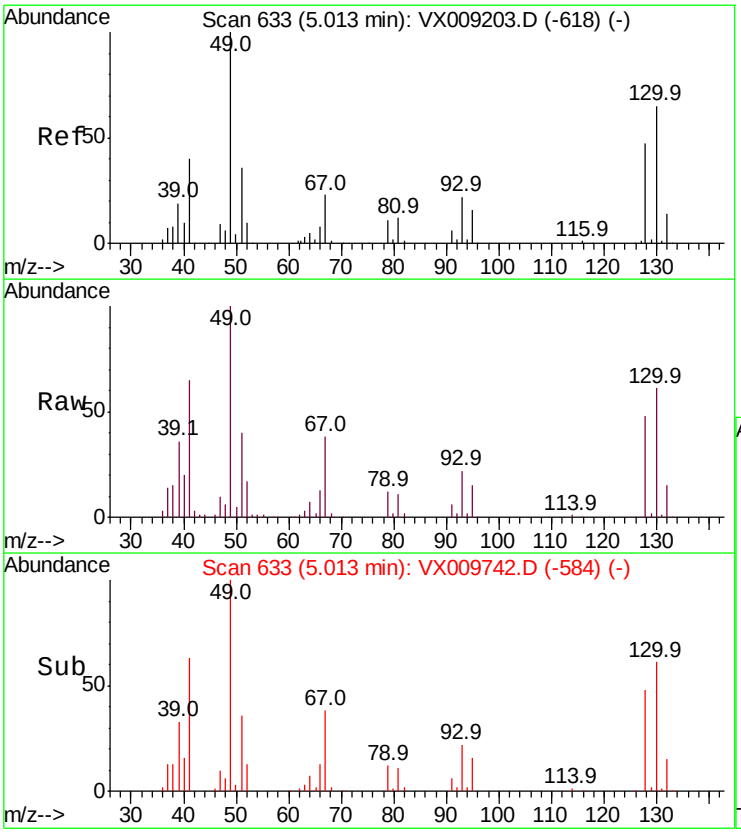
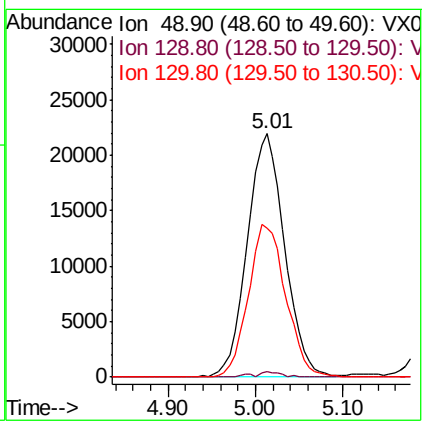
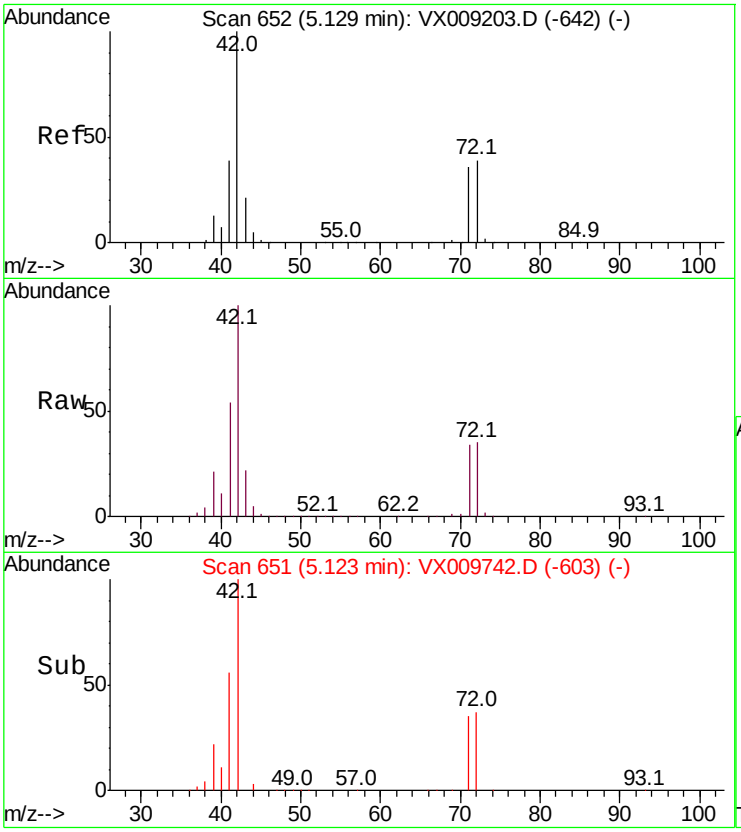


#28
Bromochloromethane
Concen: 41.984 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 49 Resp: 65073

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.8
130	62.7	51.2	76.8

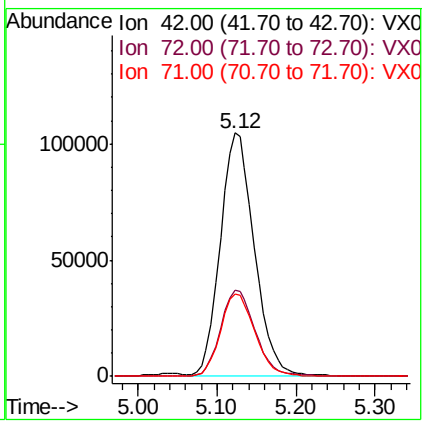




#29
Tetrahydrofuran
Concen: 242.736 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 42 Resp: 312531

Ion	Ratio	Lower	Upper
42	100		
72	36.2	30.4	45.6
71	34.5	28.6	43.0



Instrument :
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ClientSampleId :
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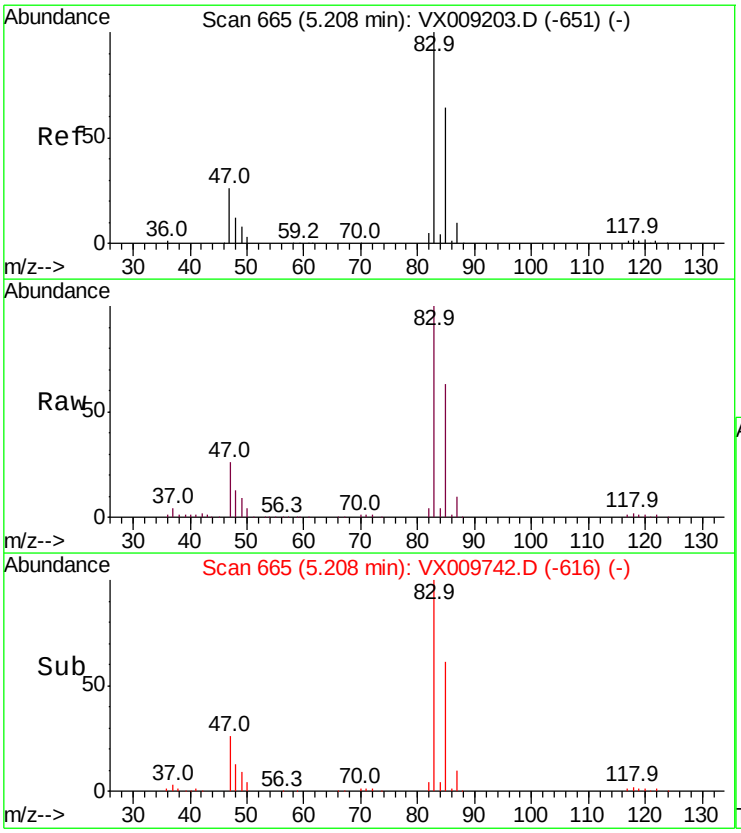
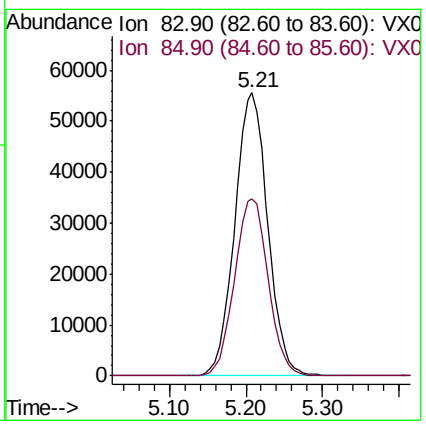
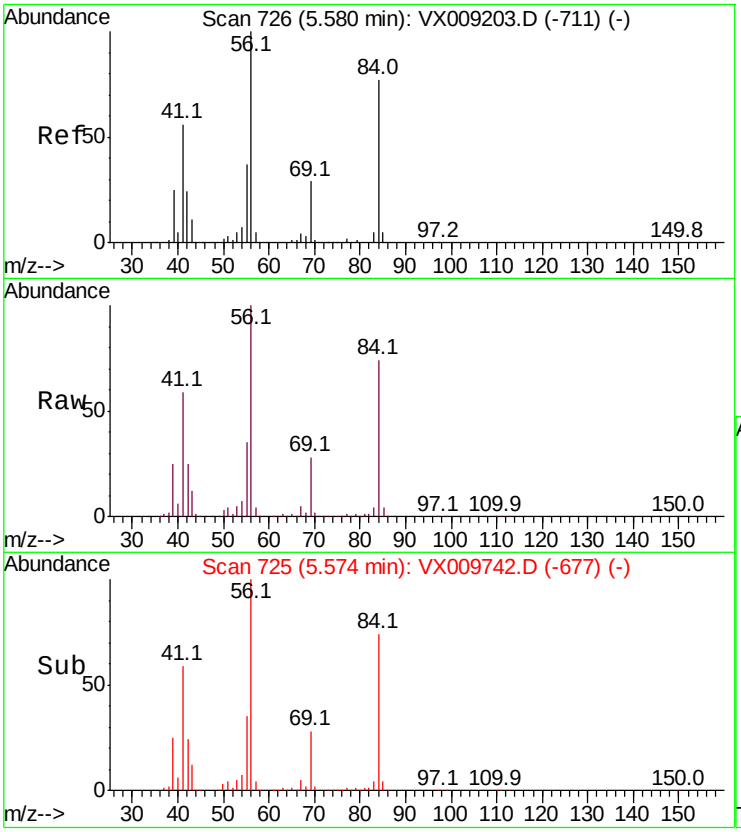


#30
Chloroform
Concen: 48.093 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 83 Resp: 165743

Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.5	77.3

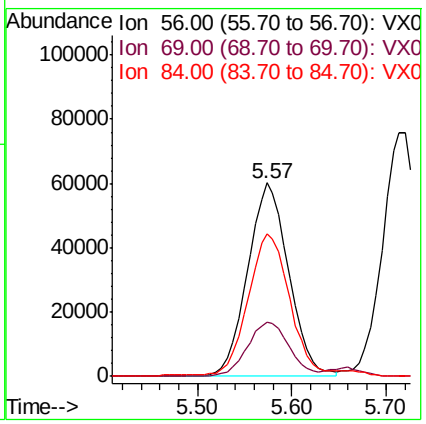




#31
Cyclohexane
Concen: 51.783 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 56 Resp: 183576

Ion	Ratio	Lower	Upper
56	100		
69	28.2	23.4	35.0
84	72.7	61.9	92.9



Instrument :
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ClientSampleId :
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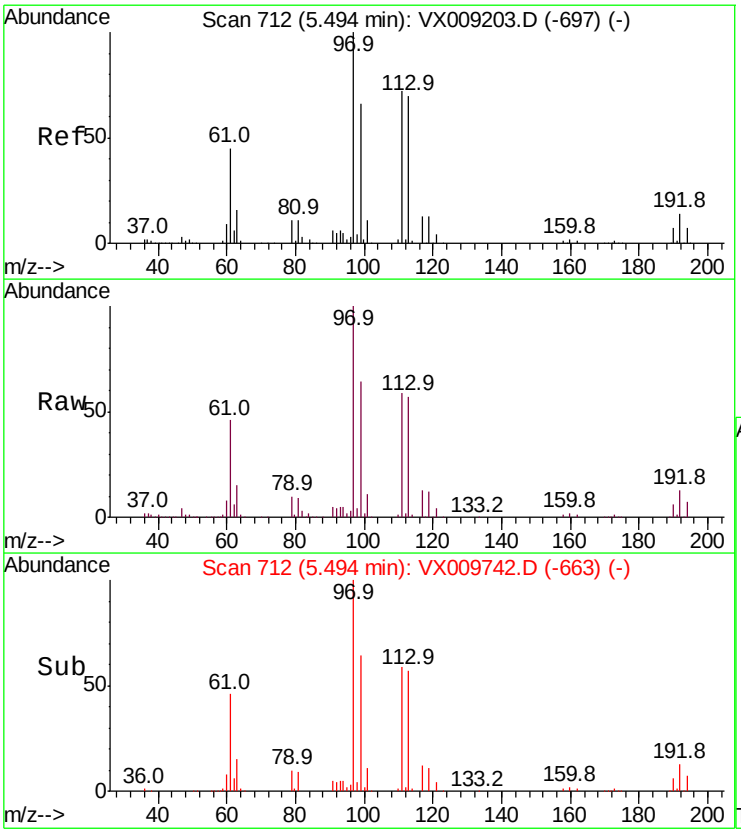
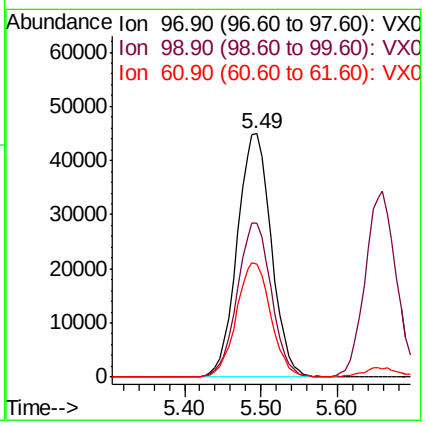
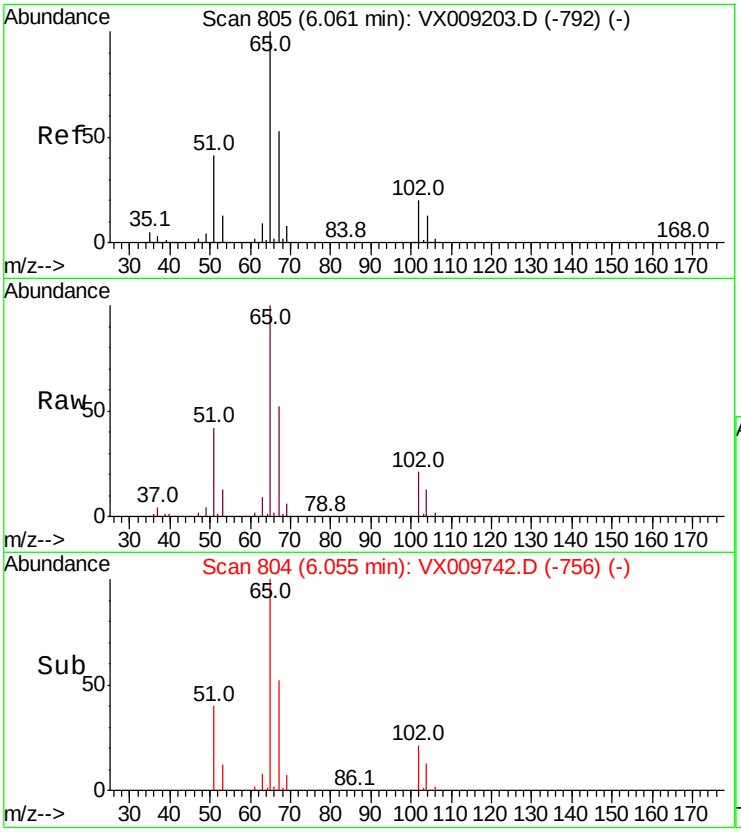


#32
1,1,1-Trichloroethane
Concen: 48.485 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 97 Resp: 139099

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.8	77.8
61	47.6	37.8	56.8

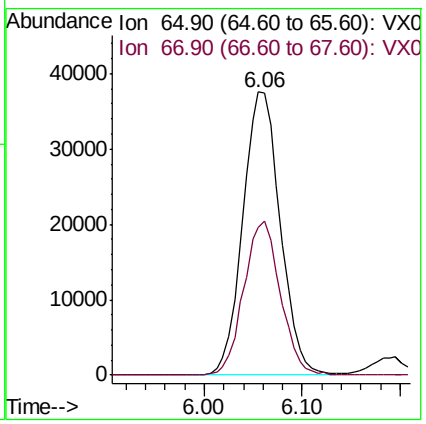




#33
1,2-Dichloroethane-d4
Concen: 41.576 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 65 Resp: 99694

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.6



Instrument :
MSVOA_X
ClientSampleId :
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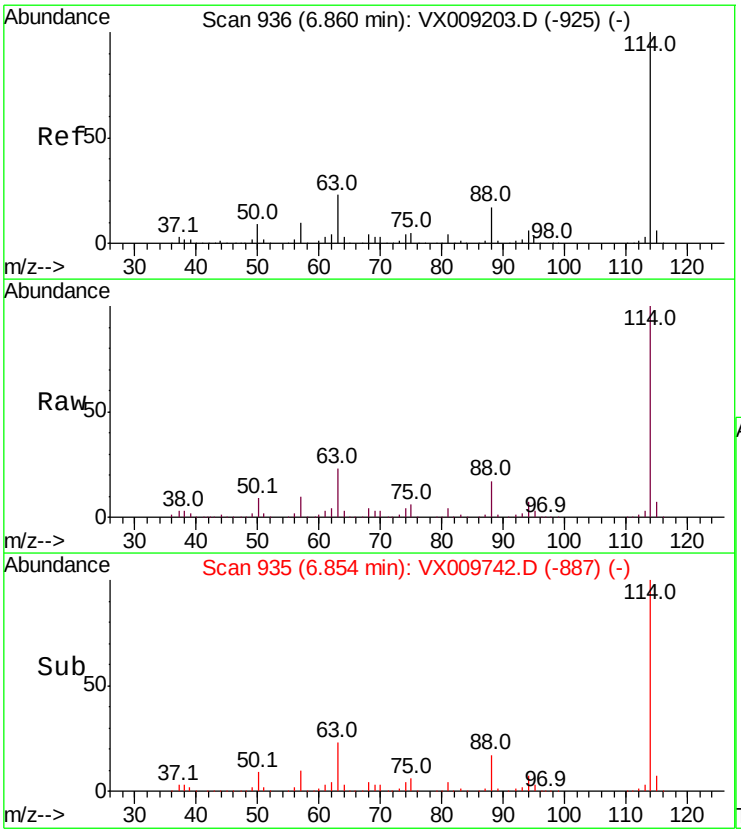
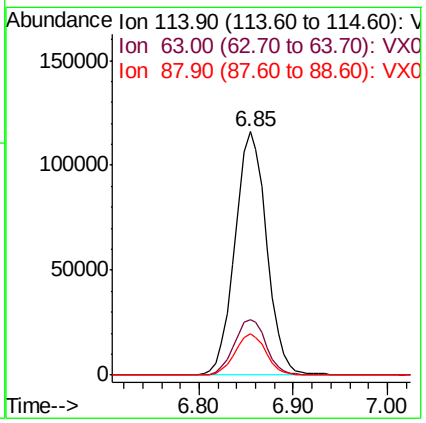
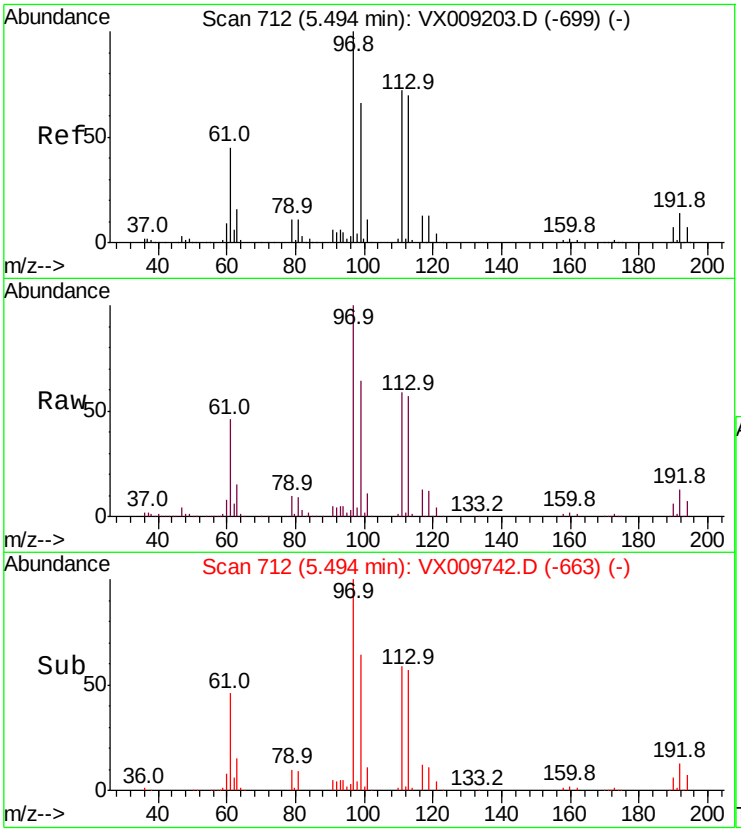


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:114 Resp: 272692

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.6
88	16.8	0.0	33.2

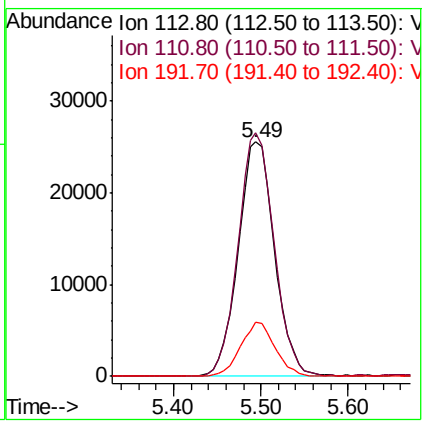




#35
Dibromofluoromethane
Concen: 43.085 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:113 Resp: 73859

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	21.8	17.0	25.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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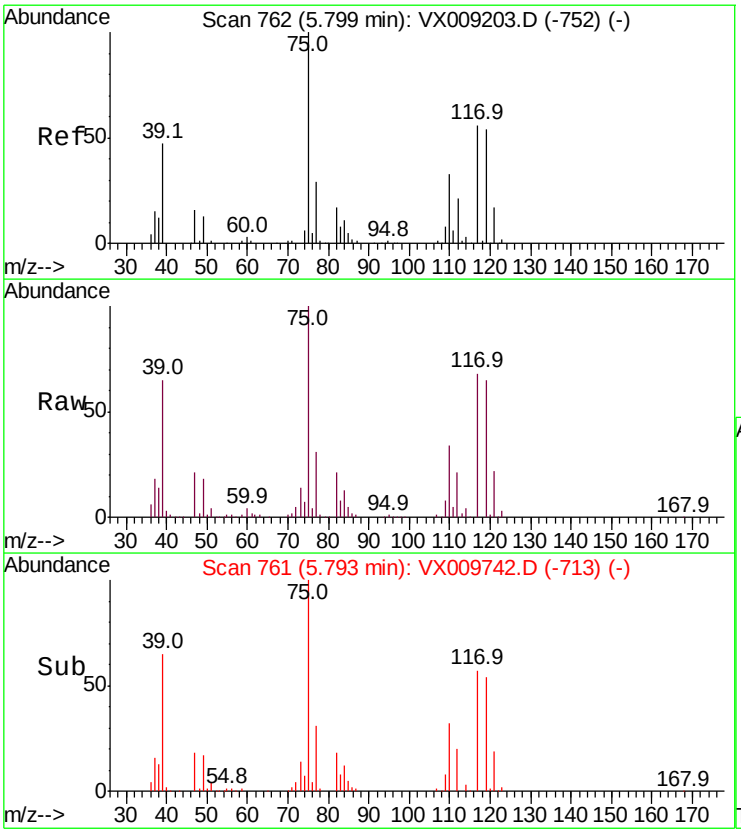
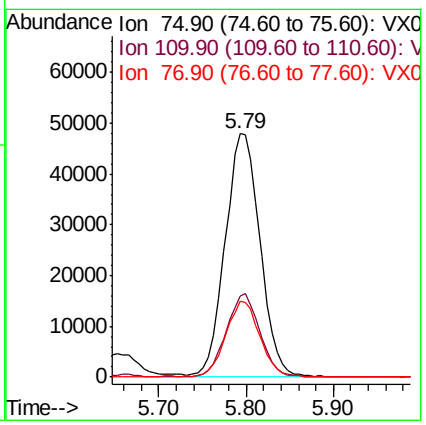
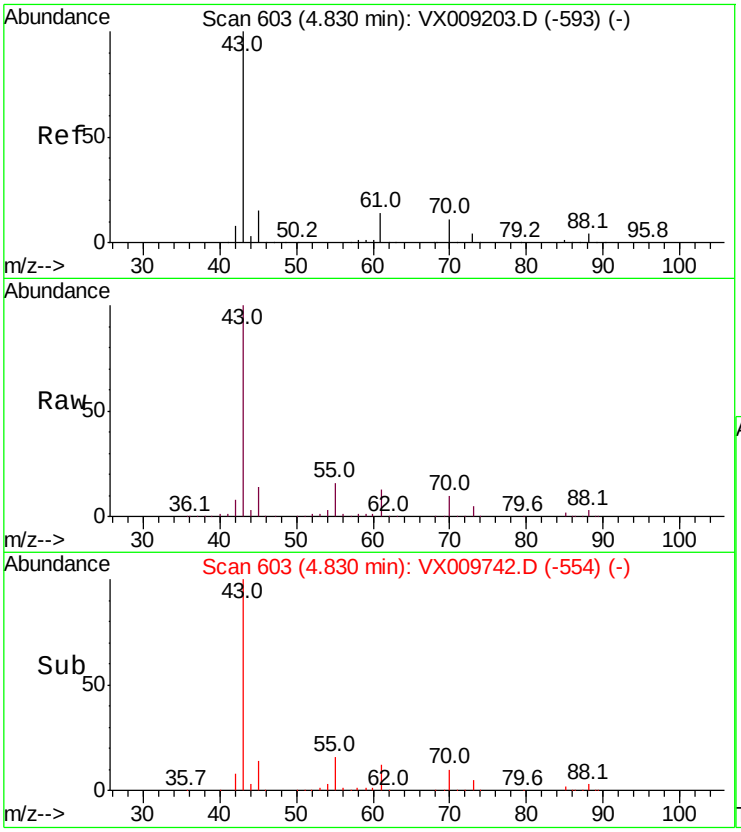


#36
1,1-Dichloropropene
Concen: 52.151 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 75 Resp: 132160

Ion	Ratio	Lower	Upper
75	100		
110	33.3	16.9	50.6
77	30.8	24.8	37.2

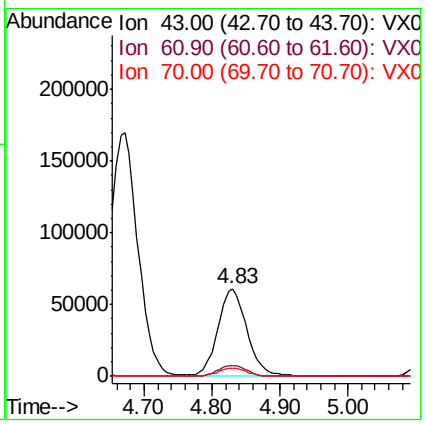




#37
Ethyl Acetate
Concen: 50.885 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 43 Resp: 179666

Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.5	15.7
70	9.5	7.9	11.9



Instrument :
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ClientSampleId :
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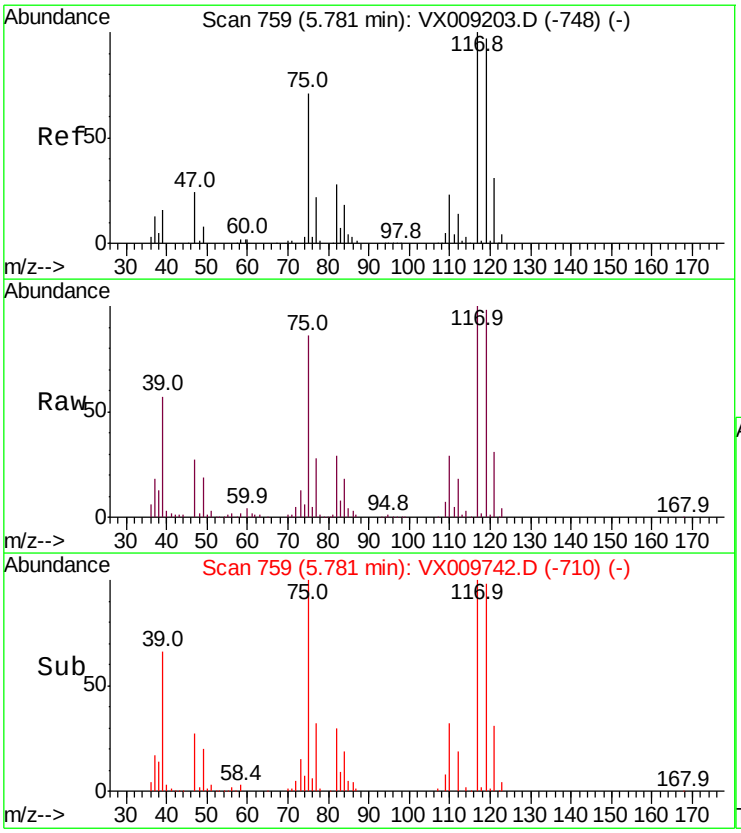
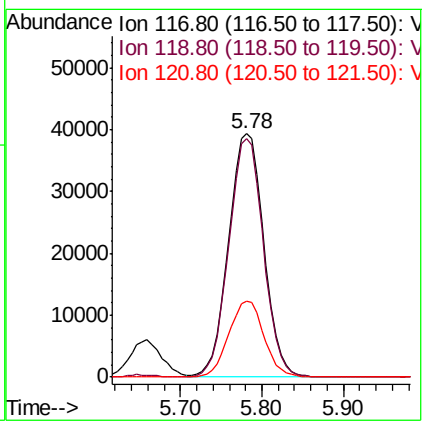
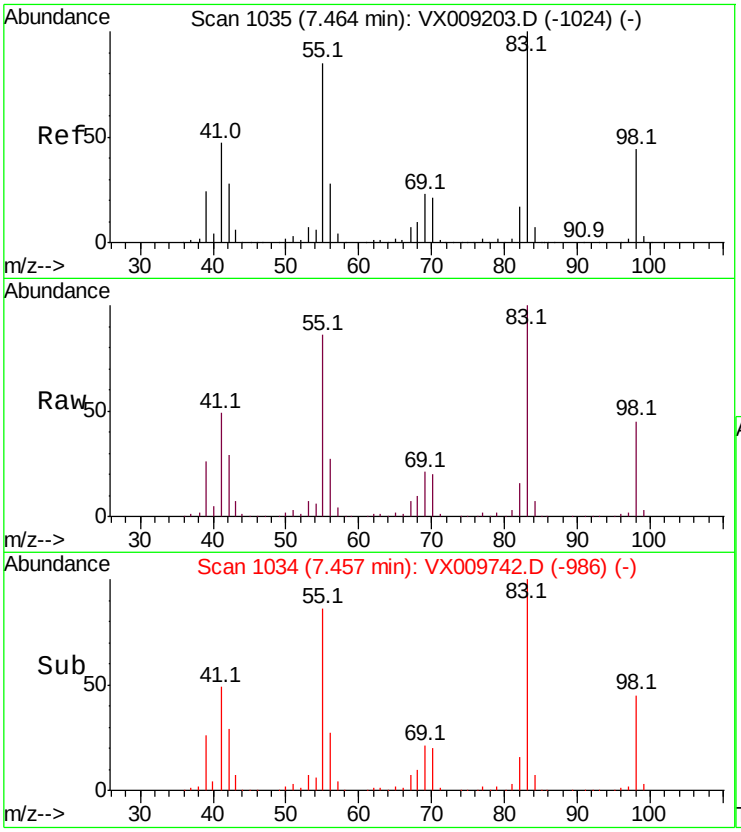


#38
Carbon Tetrachloride
Concen: 50.881 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:117 Resp: 117150

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.5	116.3
121	31.1	24.7	37.1

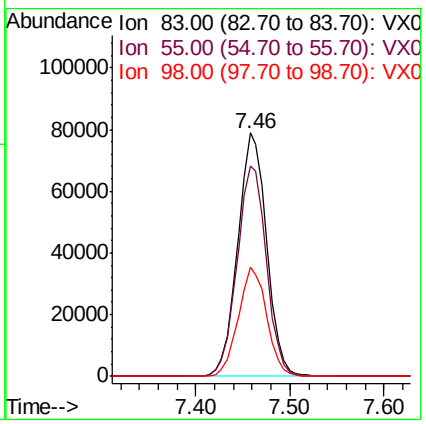




#39
Methylcyclohexane
Concen: 54.299 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 83 Resp: 168989

Ion	Ratio	Lower	Upper
83	100		
55	86.2	67.7	101.5
98	45.0	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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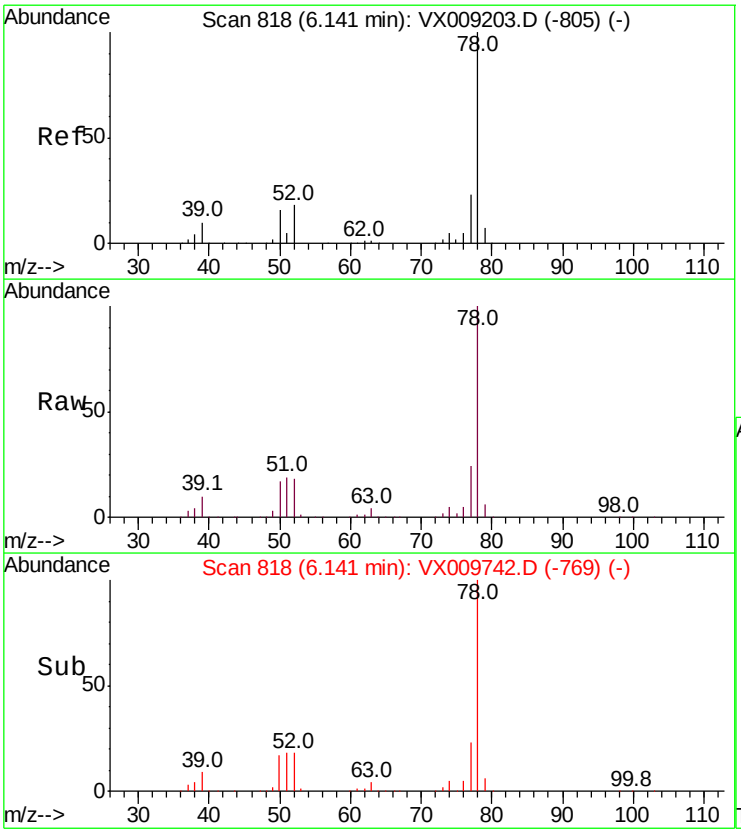
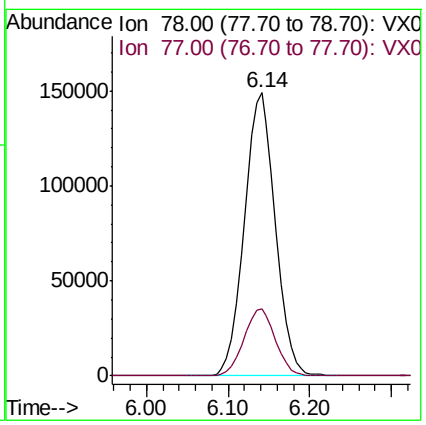
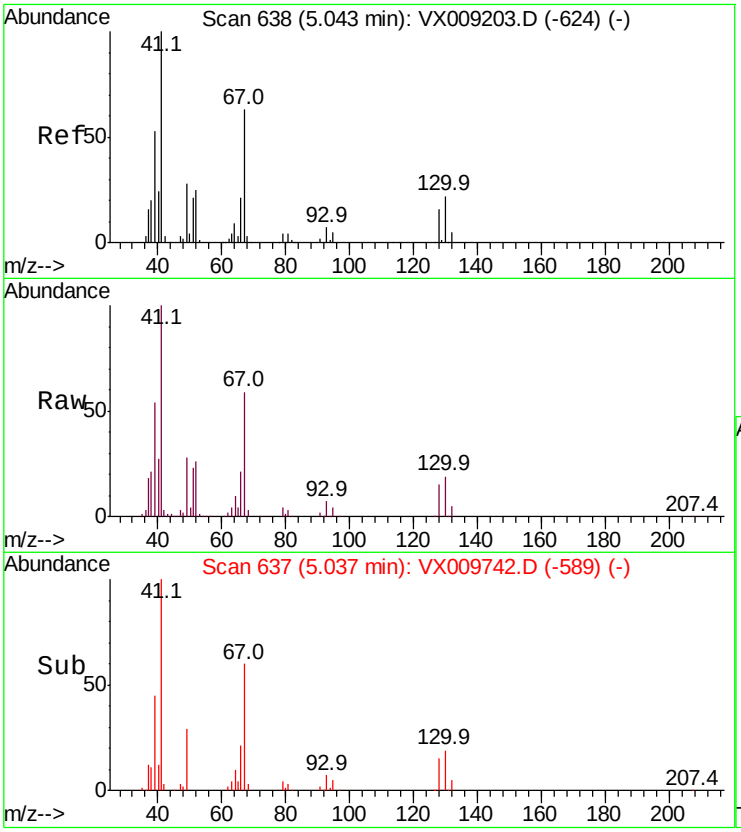


#40
Benzene
Concen: 50.072 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 78 Resp: 392703

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2

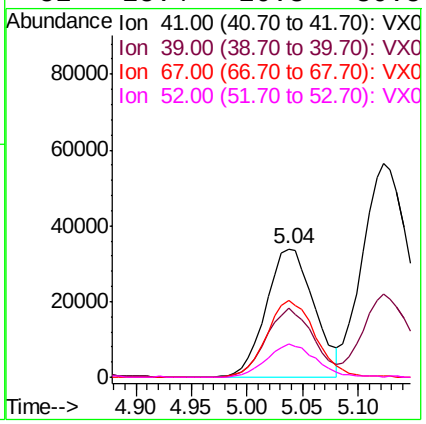




#41
Methacrylonitrile
Concen: 48.340 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 41 Resp: 101601

Ion	Ratio	Lower	Upper
41	100		
39	52.3	42.0	63.0
67	61.2	49.8	74.8
52	25.4	20.3	30.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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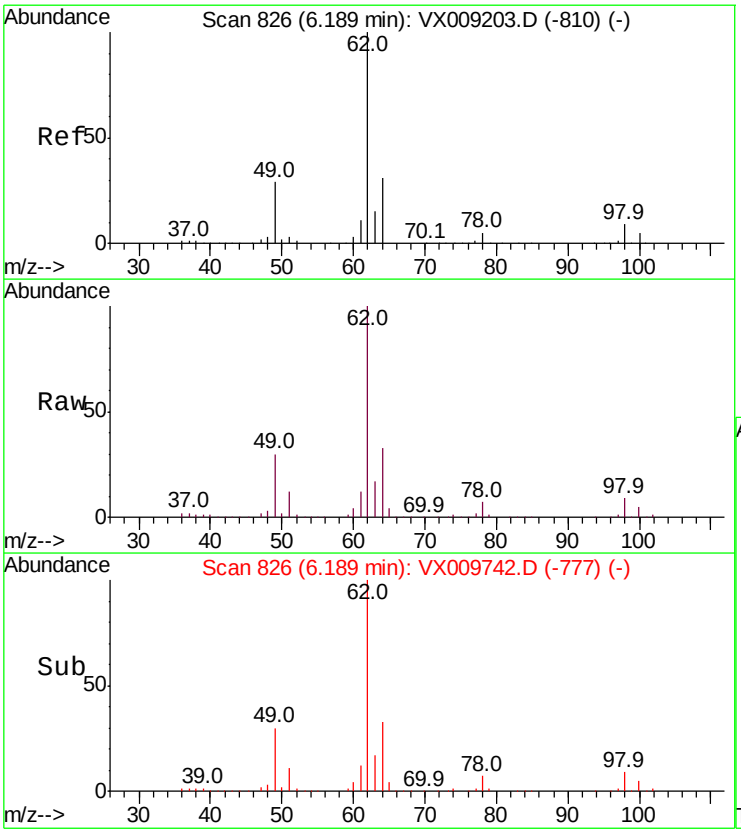
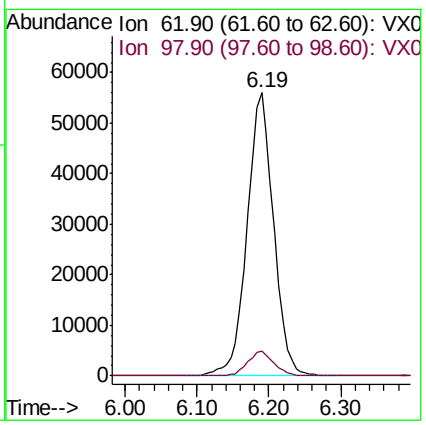
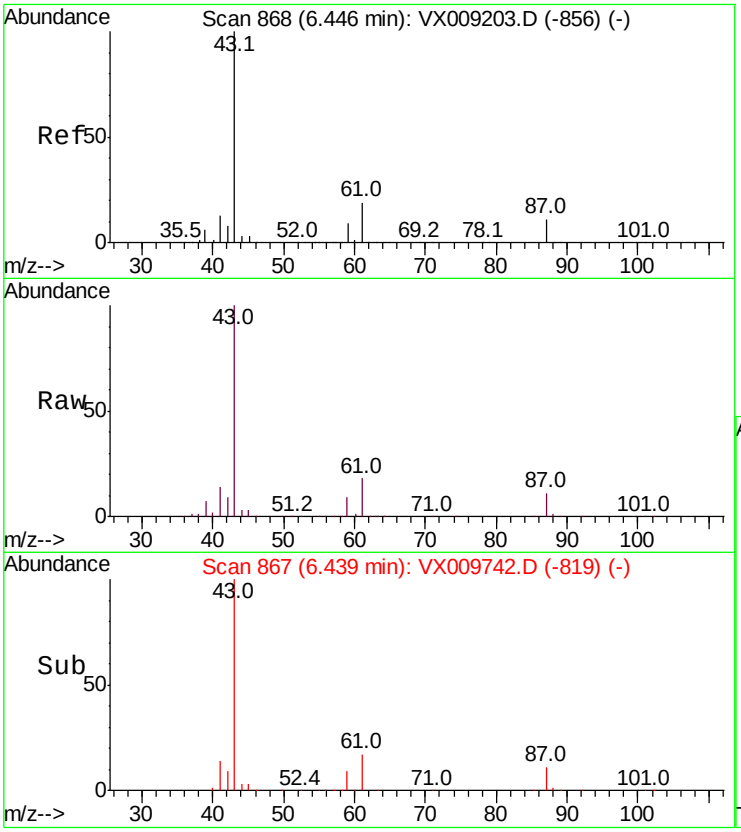


#42
1,2-Dichloroethane
Concen: 50.854 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 62 Resp: 143070

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.2

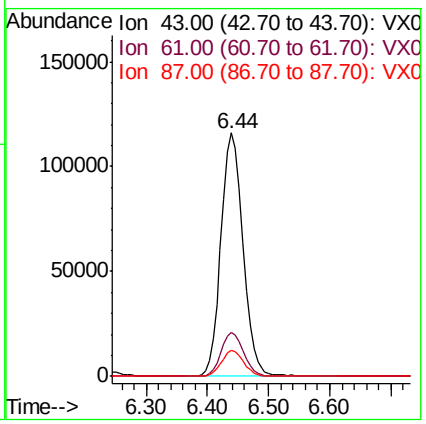




#43
Isopropyl Acetate
Concen: 51.120 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 43 Resp: 288714

Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.1	22.7
87	10.7	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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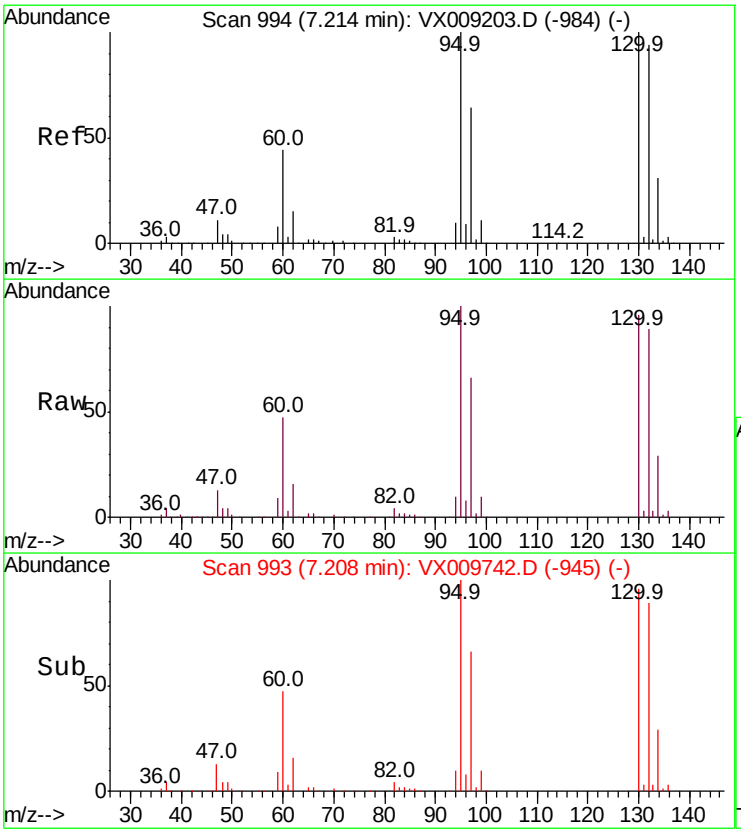
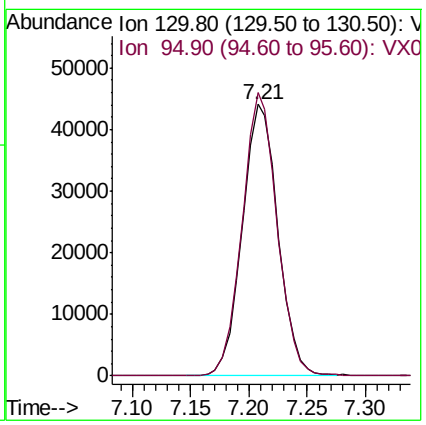
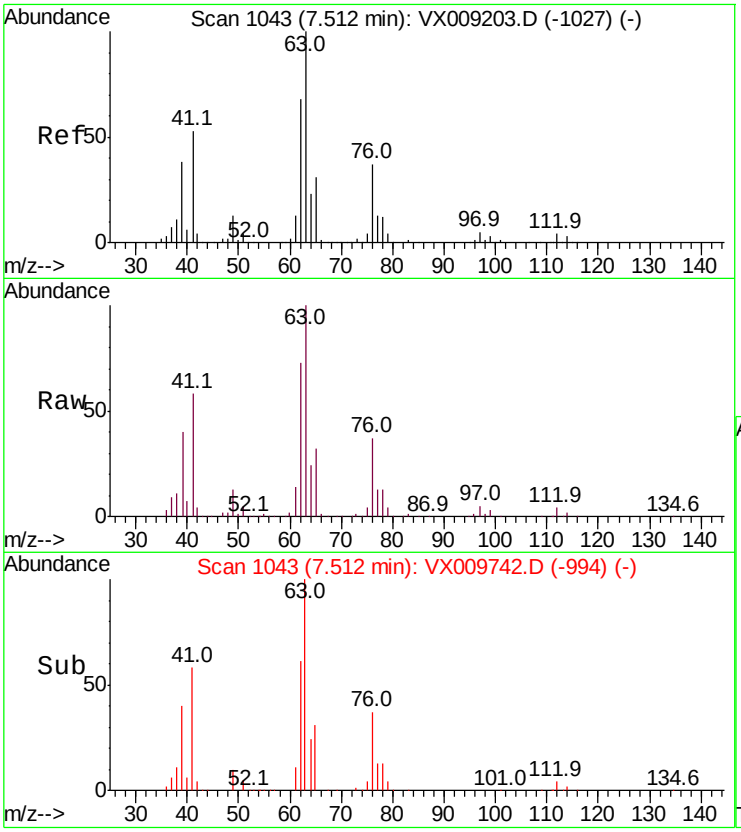


#44
Trichloroethene
Concen: 49.548 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:130 Resp: 93944

Ion	Ratio	Lower	Upper
130	100		
95	104.1	0.0	199.2

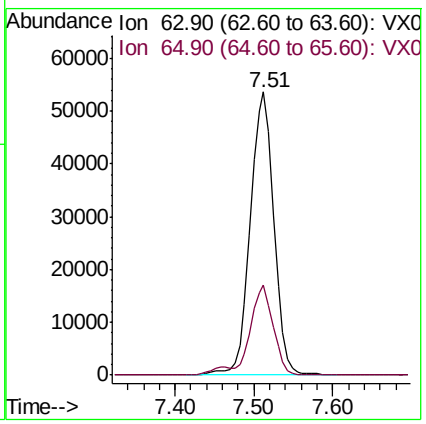




#45
1,2-Dichloropropane
Concen: 50.153 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 63 Resp: 111377

Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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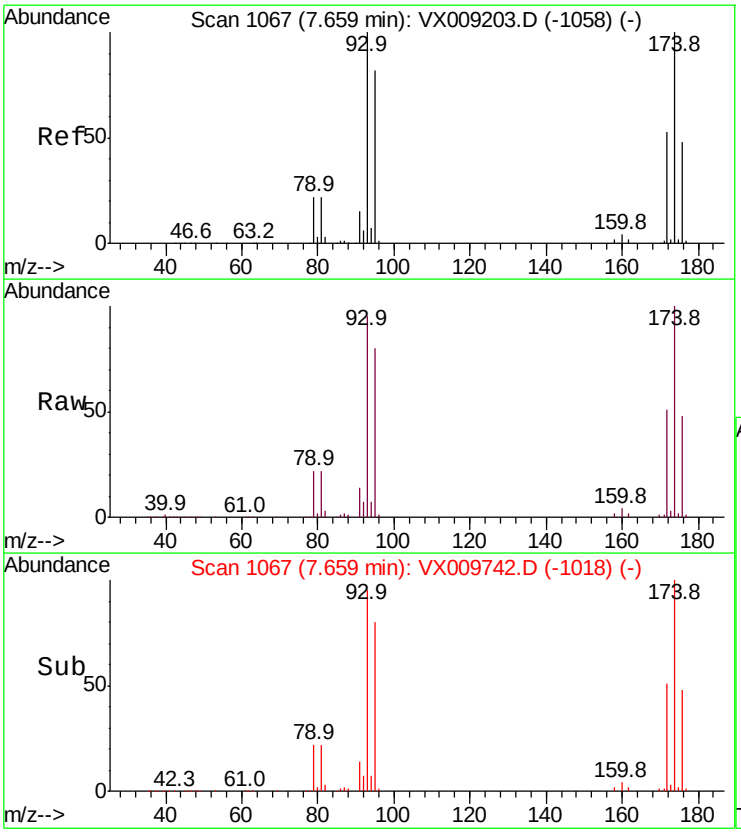
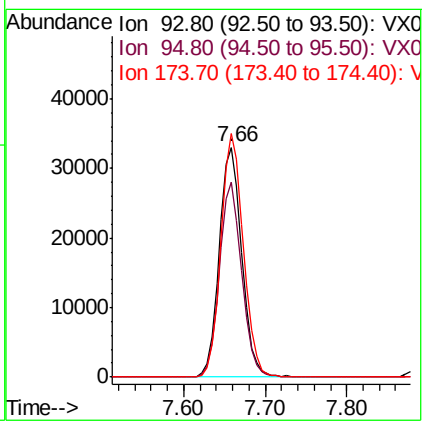
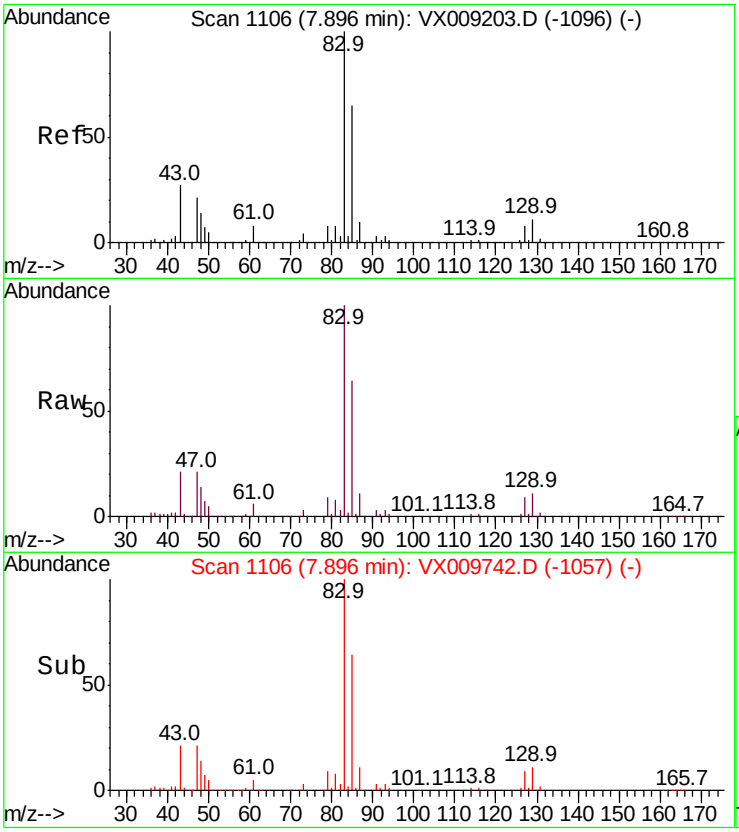


#46
Dibromomethane
Concen: 48.974 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 93 Resp: 63158

Ion	Ratio	Lower	Upper
93	100		
95	83.7	66.5	99.7
174	104.8	82.1	123.1

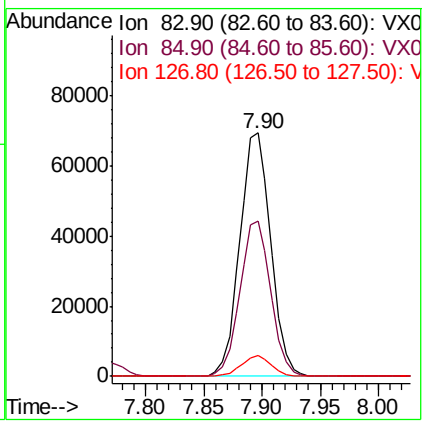




#47
Bromodichloromethane
Concen: 50.016 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 83 Resp: 128663

Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.4	78.6
127	8.6	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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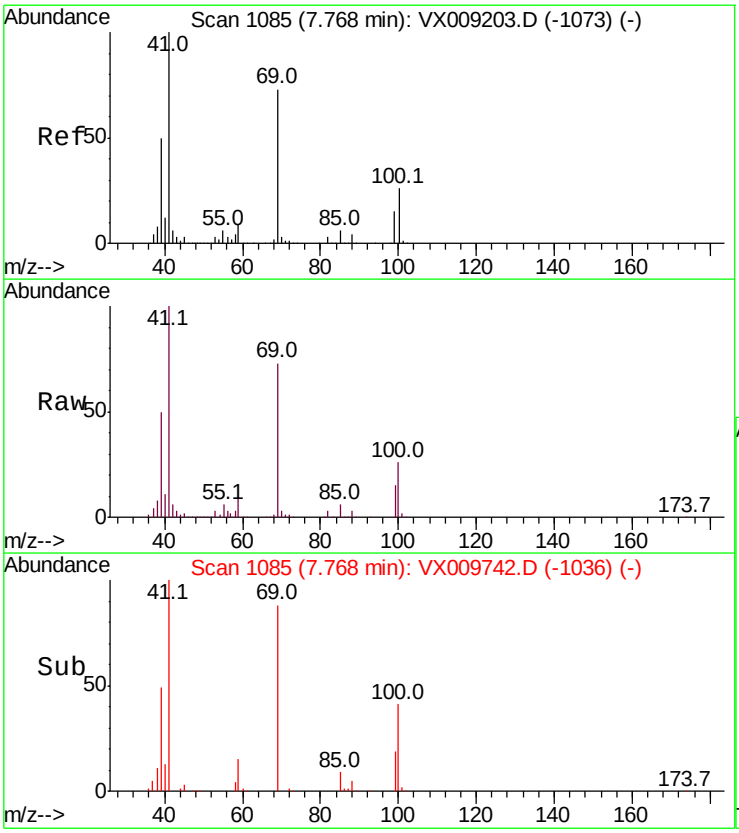
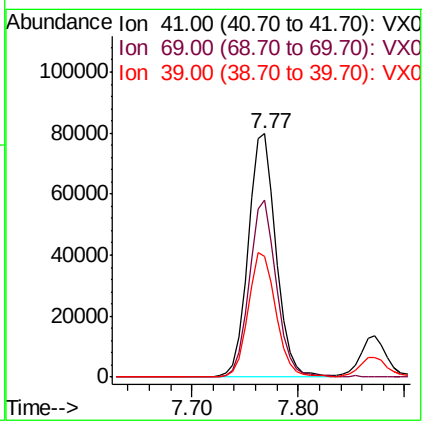
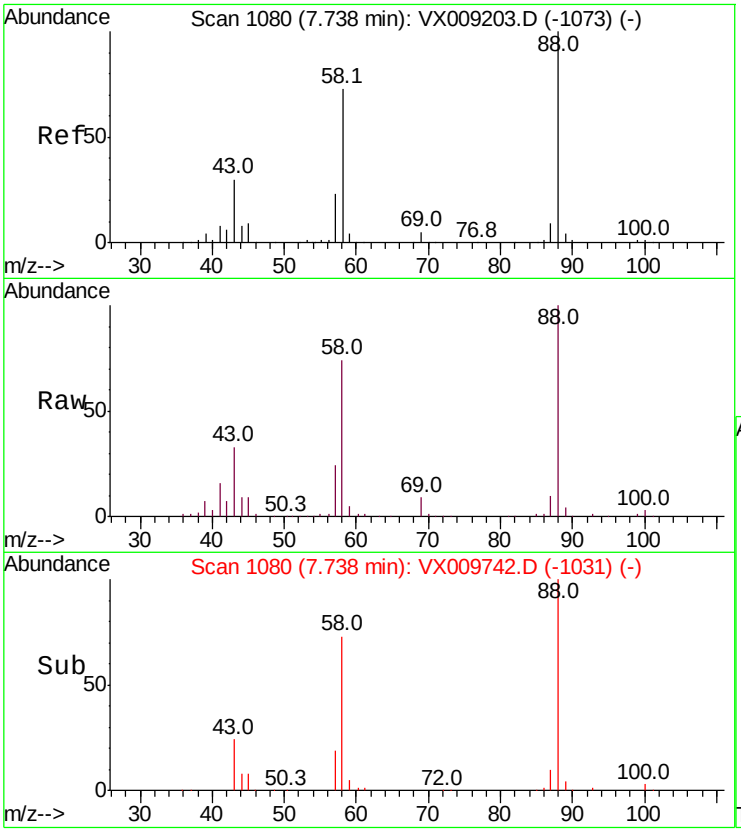


#48
Methyl methacrylate
Concen: 52.085 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 41 Resp: 145943

Ion	Ratio	Lower	Upper
41	100		
69	71.6	59.1	88.7
39	50.9	40.4	60.6

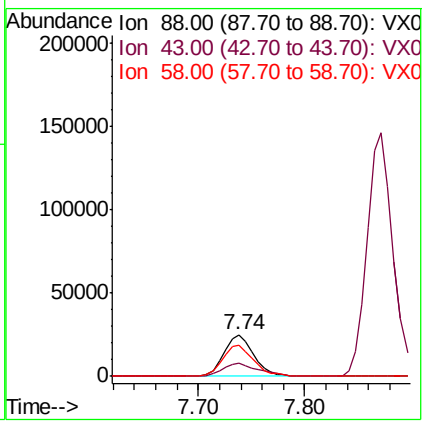




#49
1,4-Dioxane
Concen: 851.540 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 88 Resp: 48388

Ion	Ratio	Lower	Upper
88	100		
43	38.1	28.6	42.8
58	79.3	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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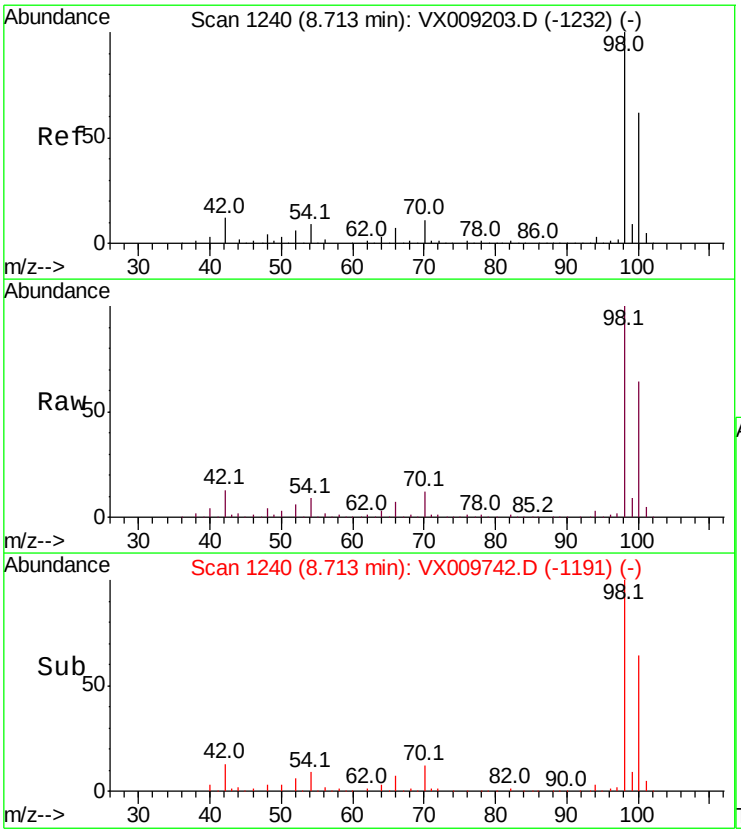
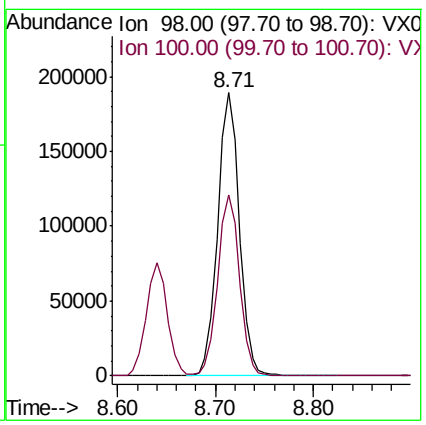
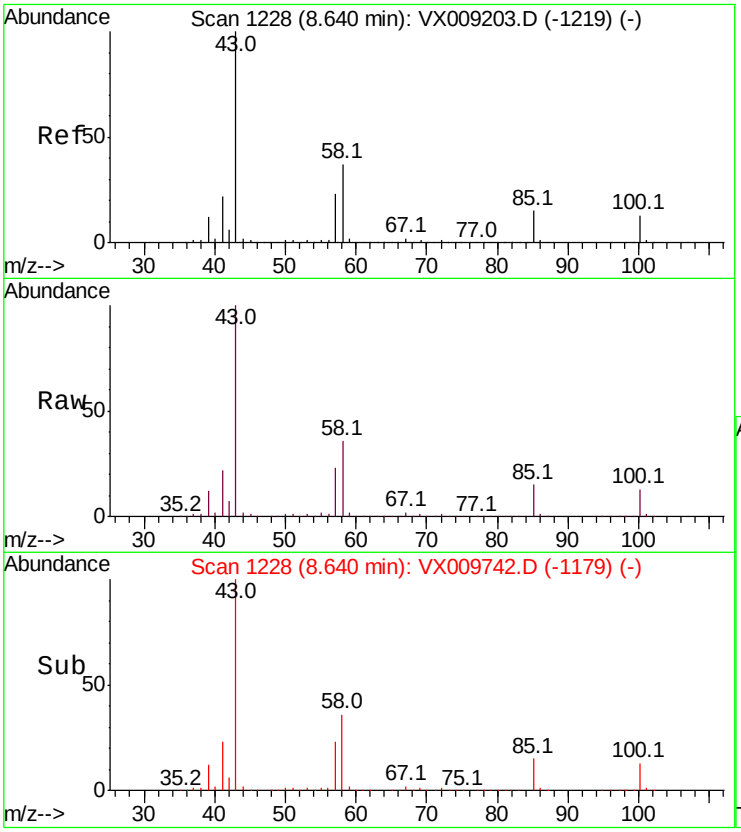


#50
Toluene-d8
Concen: 42.095 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 98 Resp: 291332

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.2	76.8

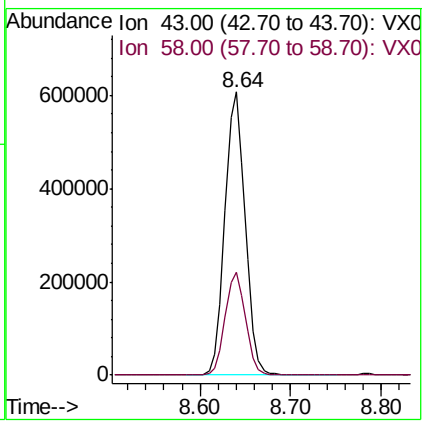




#51
4-Methyl-2-Pentanone
Concen: 255.917 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 43 Resp: 944718

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.5	44.3



Instrument :
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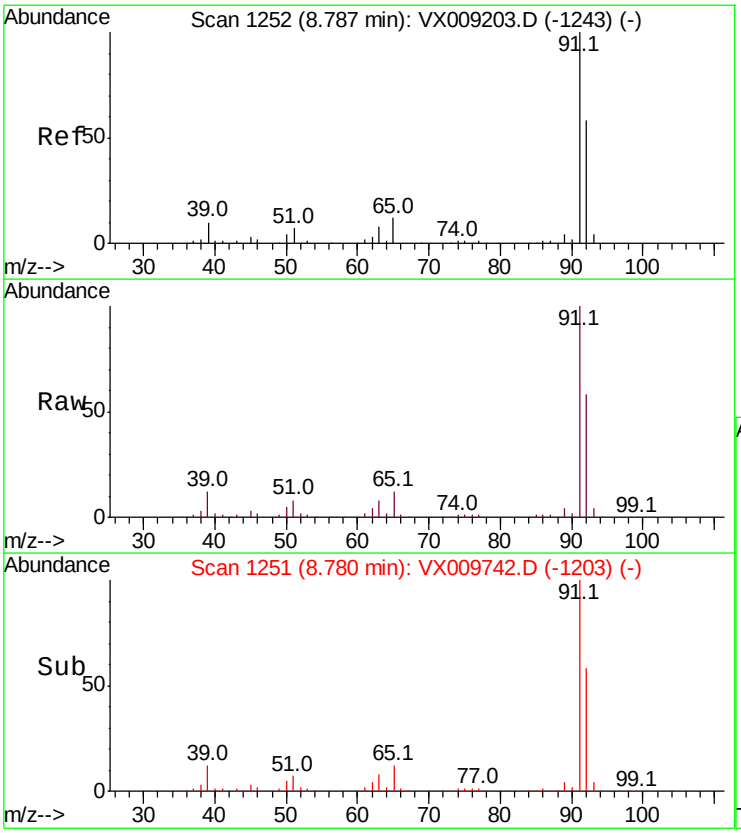
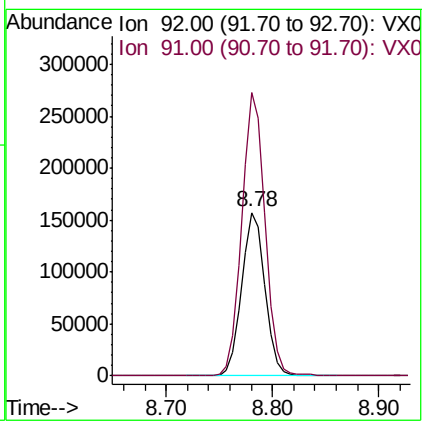
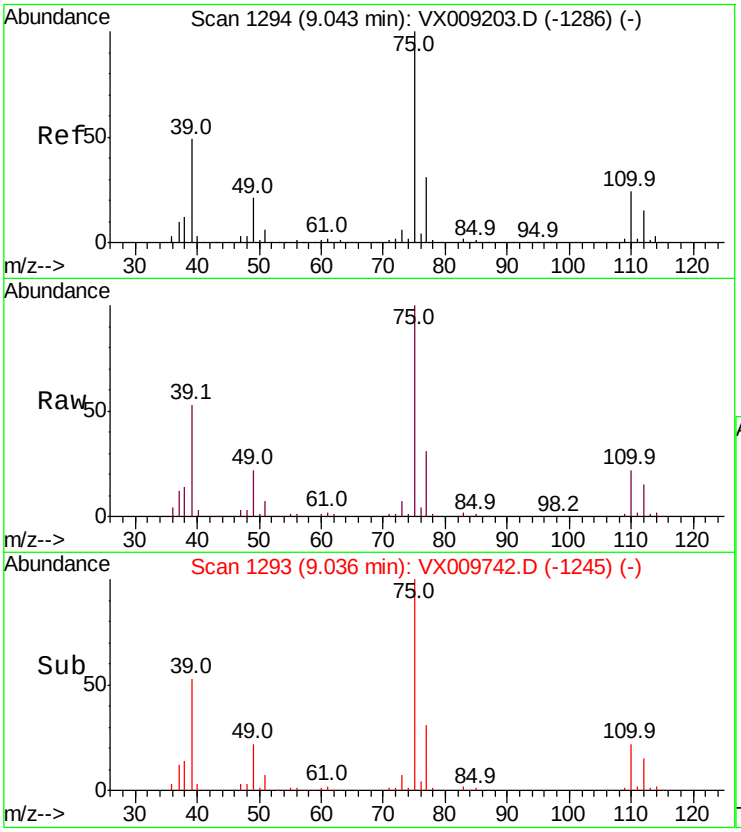


#52
Toluene
Concen: 50.853 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 92 Resp: 242437

Ion	Ratio	Lower	Upper
92	100		
91	173.3	138.8	208.2

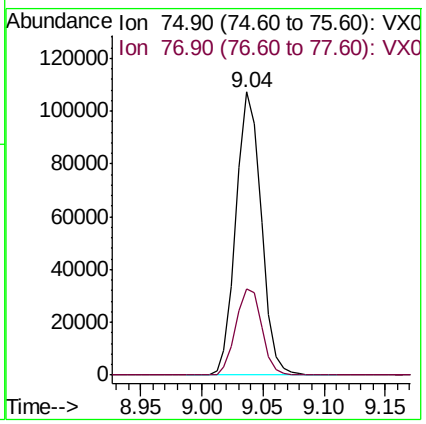




#53
t-1,3-Dichloropropene
Concen: 52.825 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 75 Resp: 153421

Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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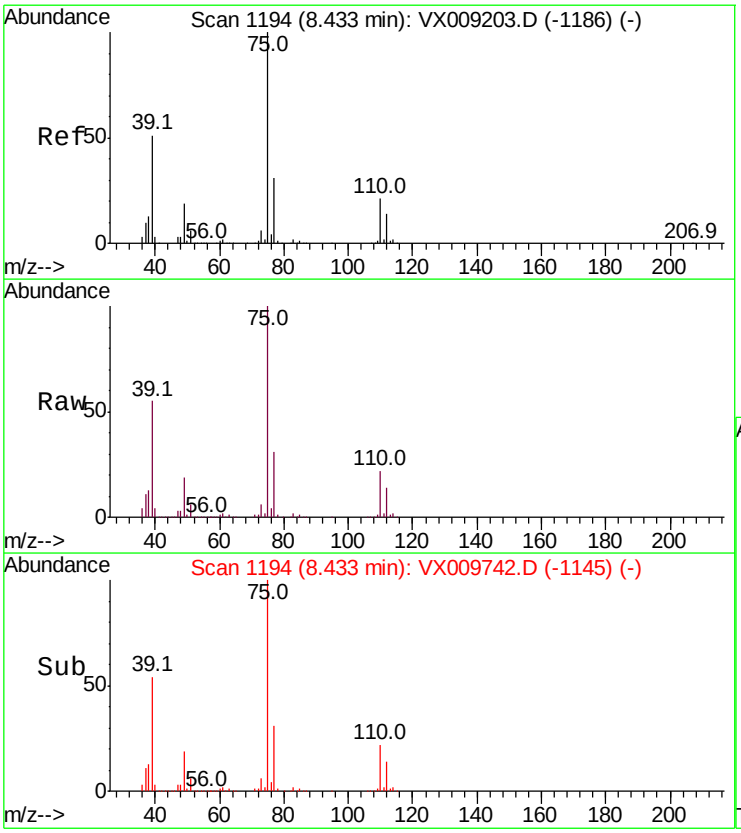
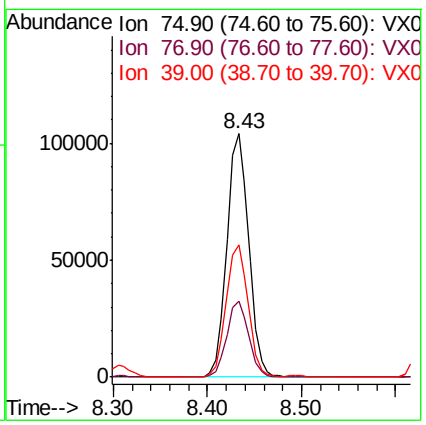
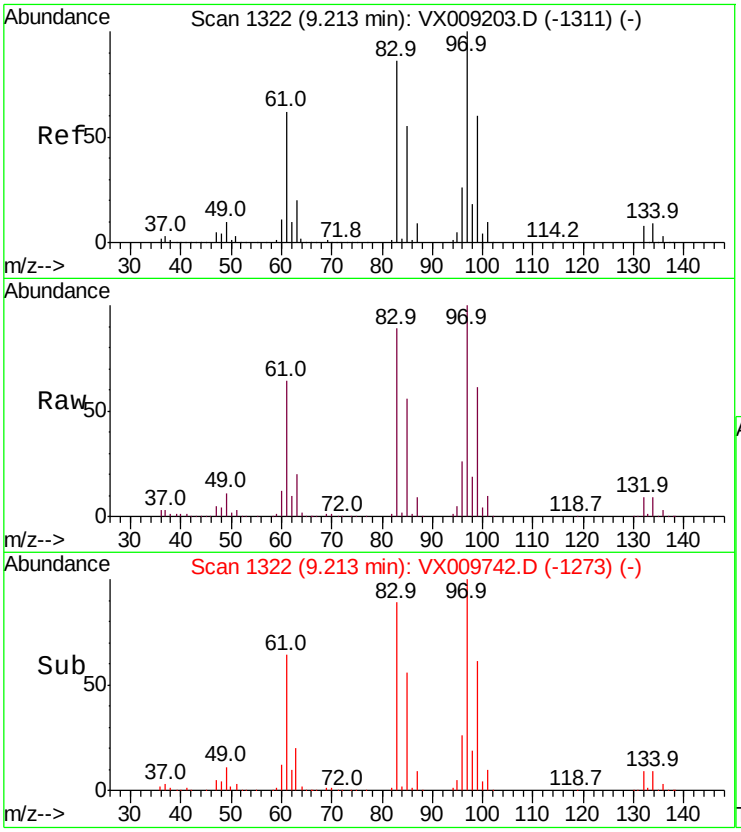


#54
cis-1,3-Dichloropropene
Concen: 52.135 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 75 Resp: 167594

Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.6	36.8
39	54.4	40.6	60.8

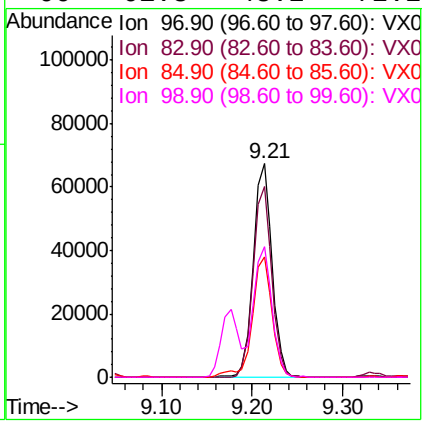




#55
1,1,2-Trichloroethane
Concen: 49.607 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 97 Resp: 96484

Ion	Ratio	Lower	Upper
97	100		
83	89.5	68.9	103.3
85	56.4	43.8	65.6
99	61.3	48.2	72.2



Instrument :
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ClientSampleId :
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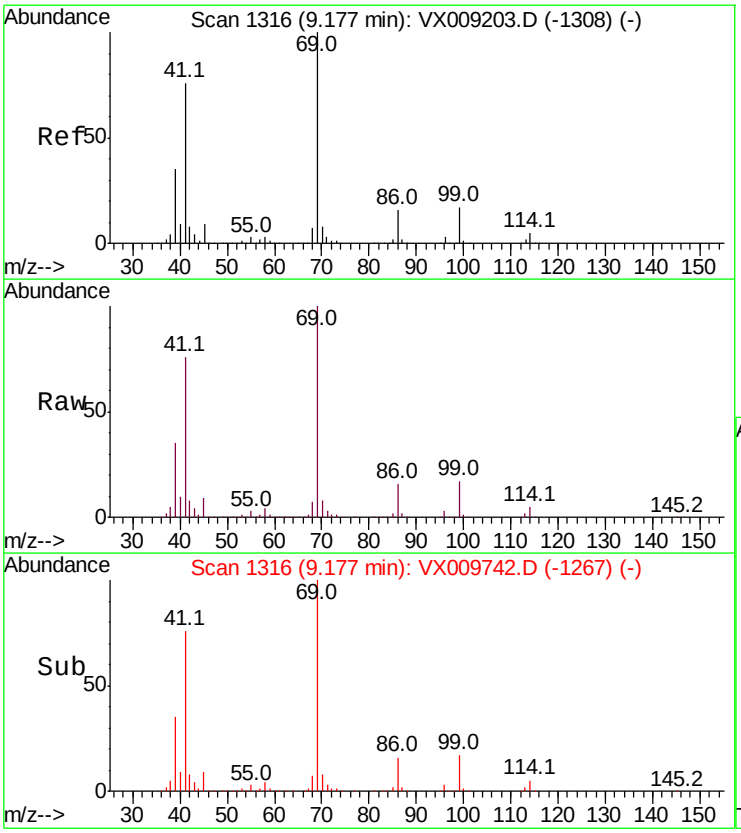
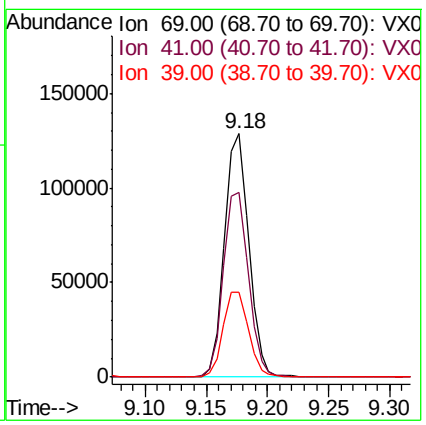
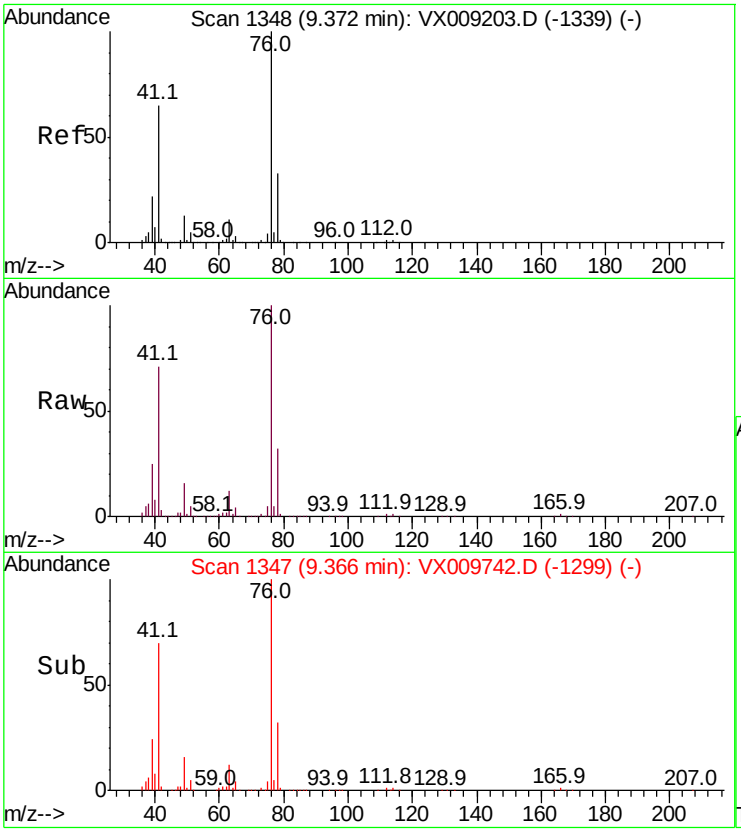


#56
Ethyl methacrylate
Concen: 51.188 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 69 Resp: 177718

Ion	Ratio	Lower	Upper
69	100		
41	78.3	60.6	90.8
39	36.7	28.2	42.4

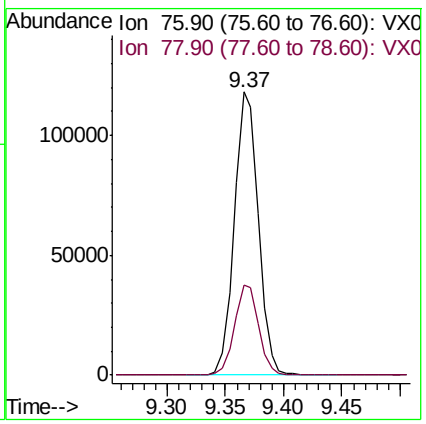




#57
1,3-Dichloropropane
Concen: 49.633 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 76 Resp: 169878

Ion	Ratio	Lower	Upper
76	100		
78	31.8	25.5	38.3



Instrument :
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ClientSampleId :
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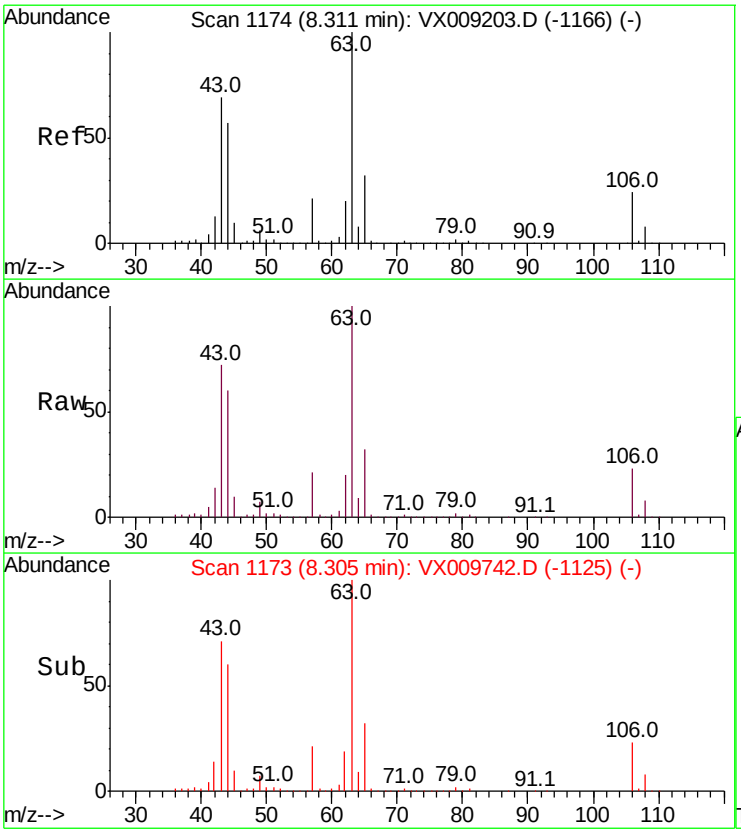
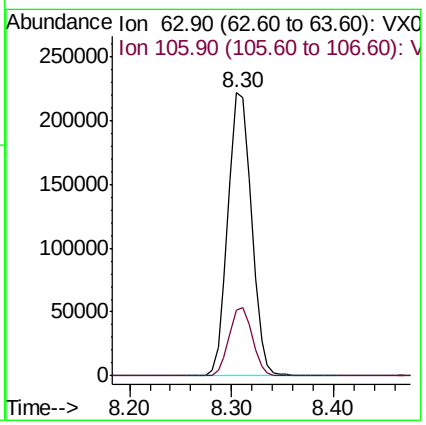
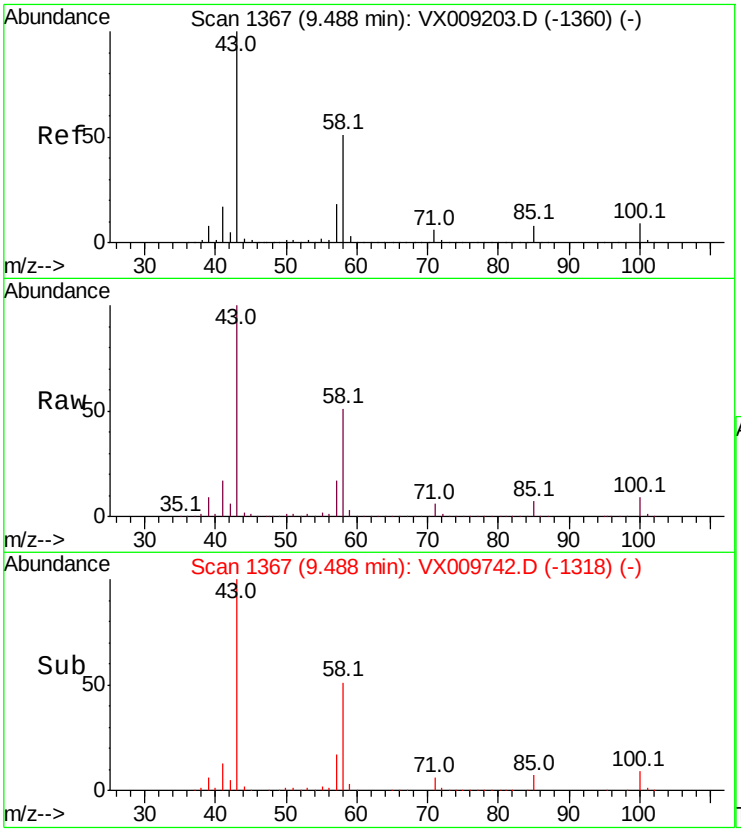


#58
2-Chloroethyl Vinyl ether
Concen: 192.997 ug/l
RT: 8.30 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 63 Resp: 355467

Ion	Ratio	Lower	Upper
63	100		
106	24.0	19.7	29.5

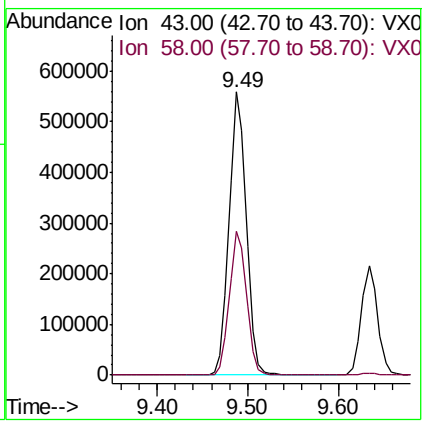




#59
2-Hexanone
Concen: 254.303 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 43 Resp: 737291

Ion	Ratio	Lower	Upper
43	100		
58	50.7	25.9	77.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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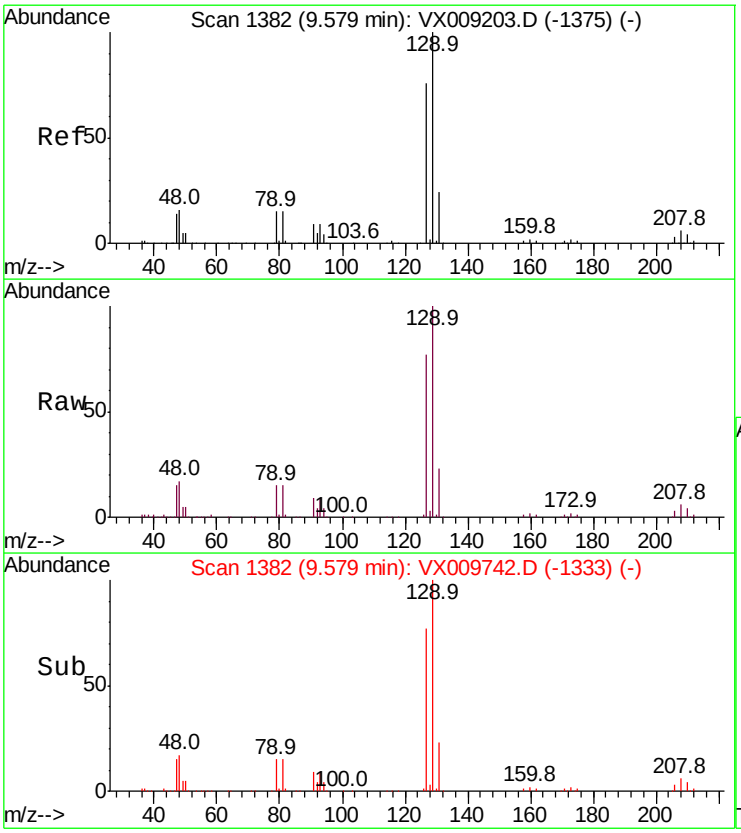
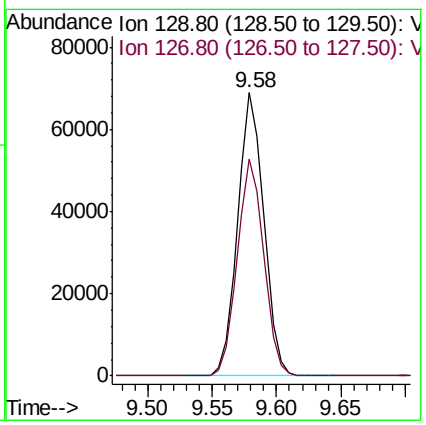
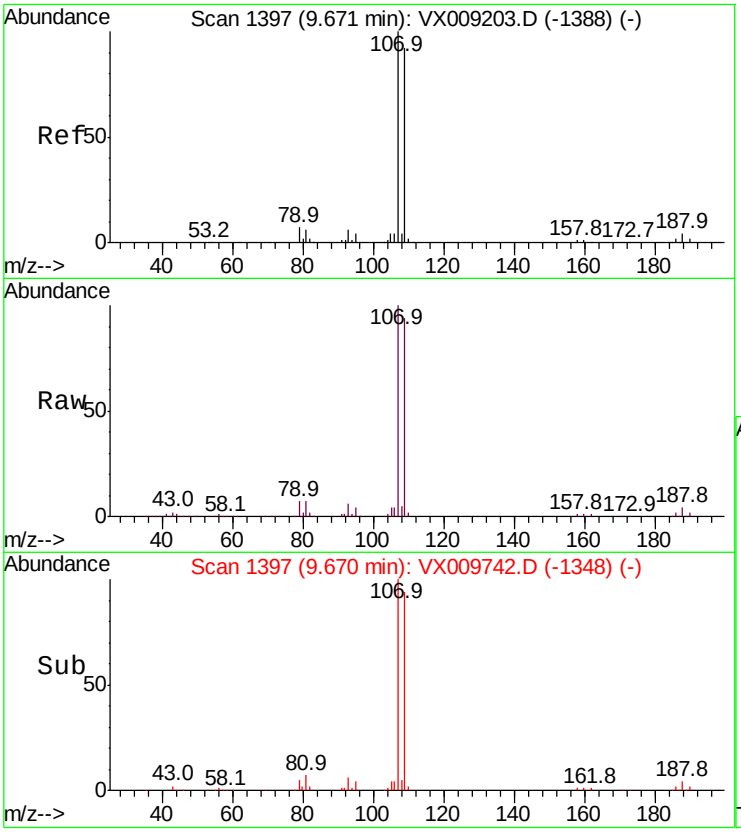


#60
Dibromochloromethane
Concen: 50.957 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:129 Resp: 96800

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.4	115.1





#61
1,2-Dibromoethane
Concen: 50.527 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:107 Resp: 99200

Ion	Ratio	Lower	Upper
107	100		
109	92.4	75.2	112.8

Instrument :
MSVOA_X
ClientSampleId :
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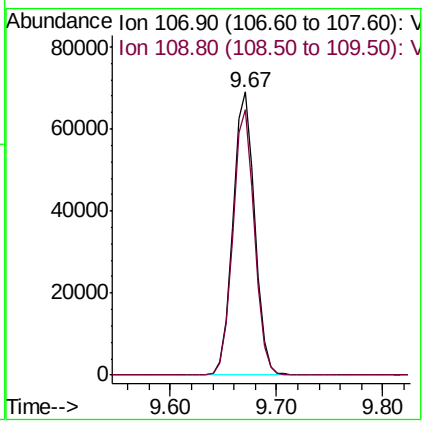
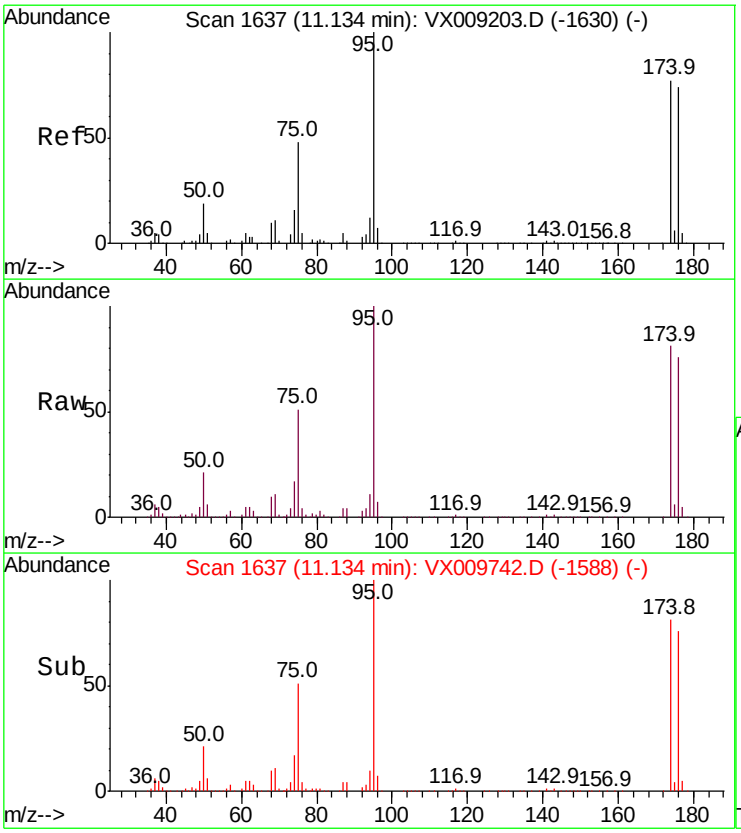
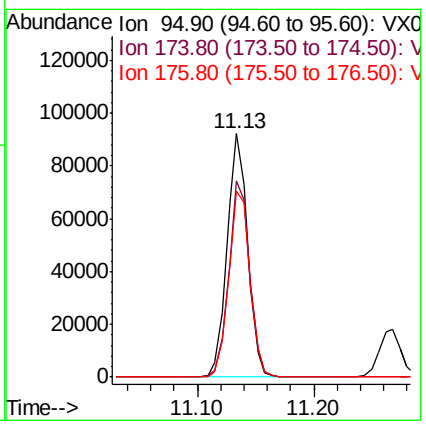


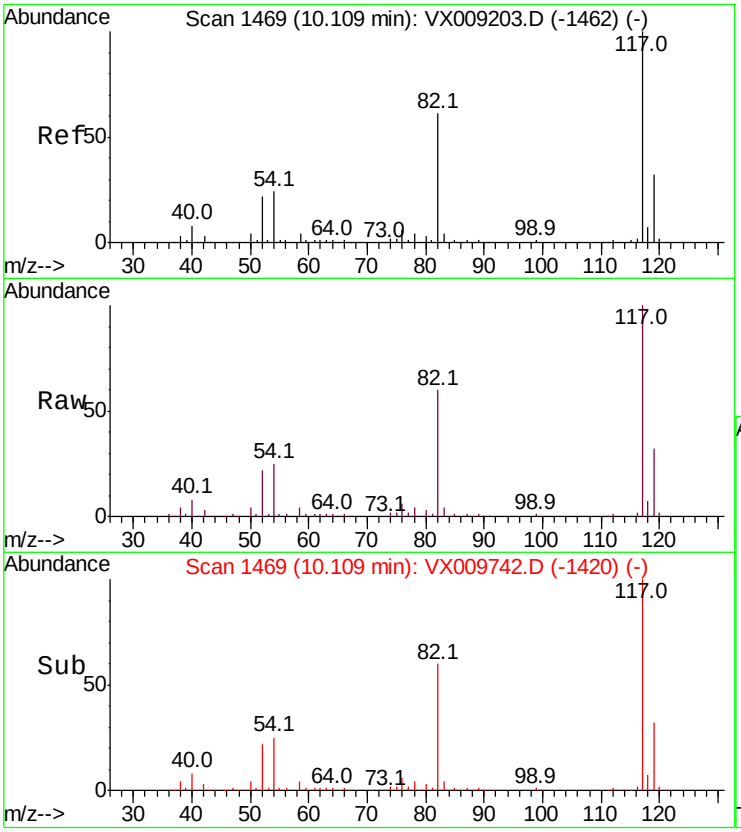


#62
4-Bromofluorobenzene
Concen: 44.778 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 95 Resp: 112607

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	161.6
176	79.2	0.0	159.2

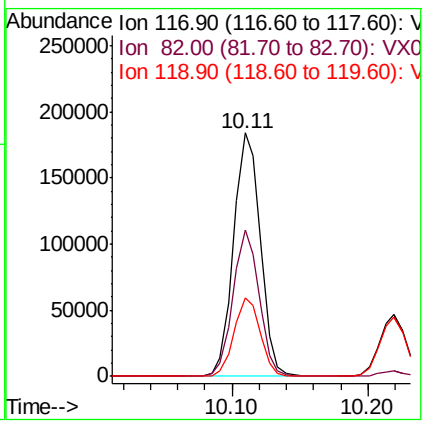




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:117 Resp: 251434

Ion	Ratio	Lower	Upper
117	100		
82	60.3	48.8	73.2
119	32.3	25.8	38.6



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ClientSampleId :
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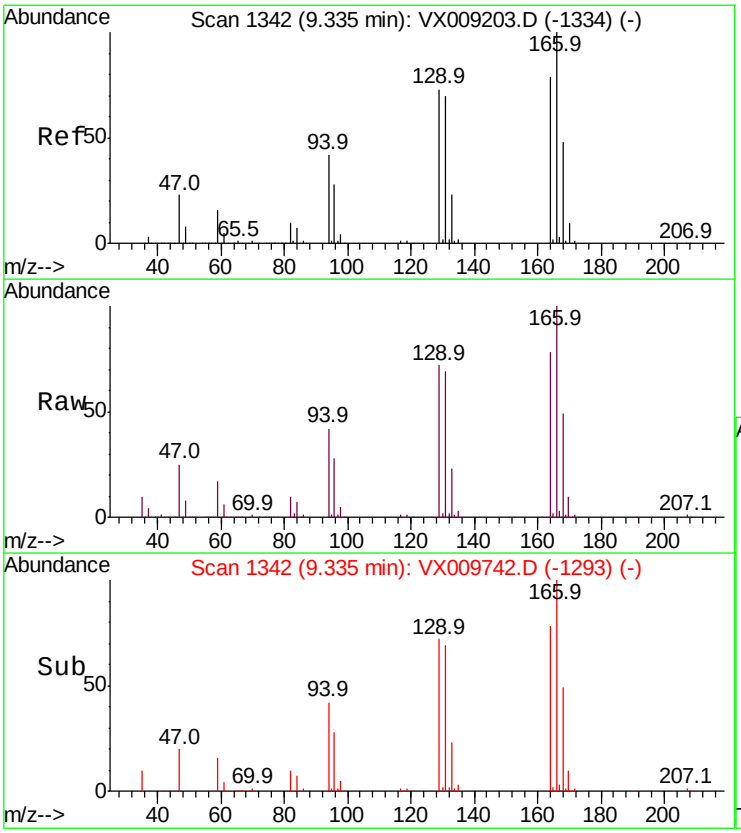
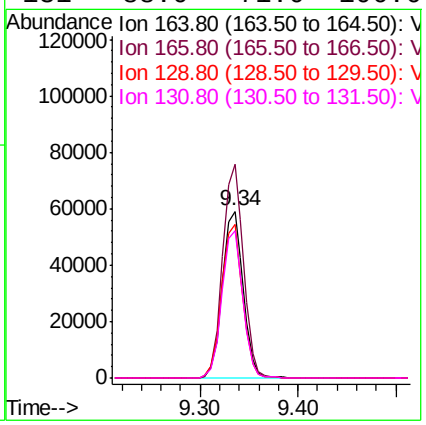
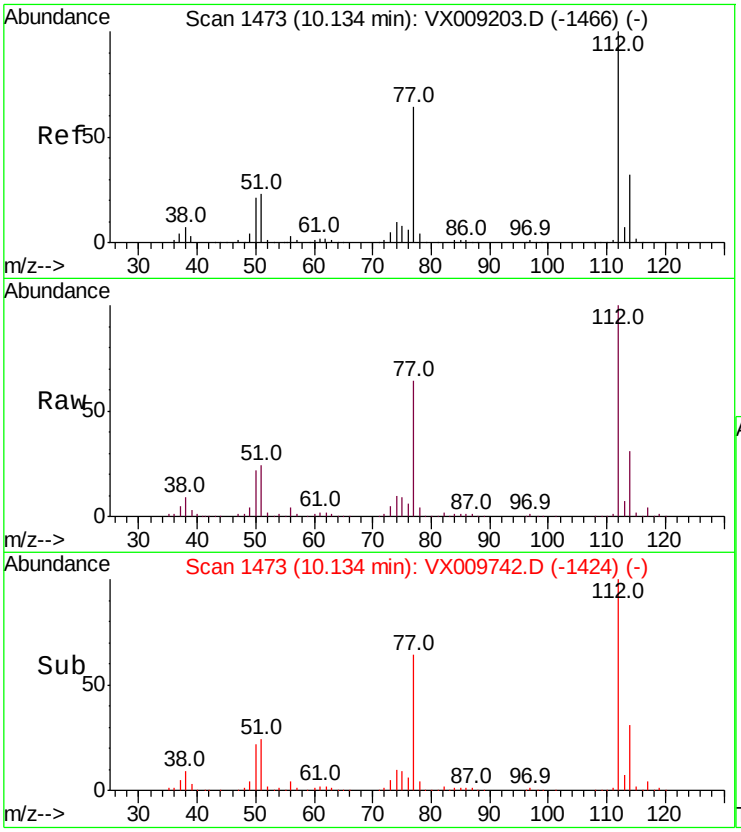


#64
Tetrachloroethene
Concen: 50.687 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:164 Resp: 87421

Ion	Ratio	Lower	Upper
164	100		
166	128.1	101.2	151.8
129	92.2	74.3	111.5
131	88.0	71.0	106.6





#65
Chlorobenzene
Concen: 49.642 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:112 Resp: 249688

Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.5	38.3

Instrument :
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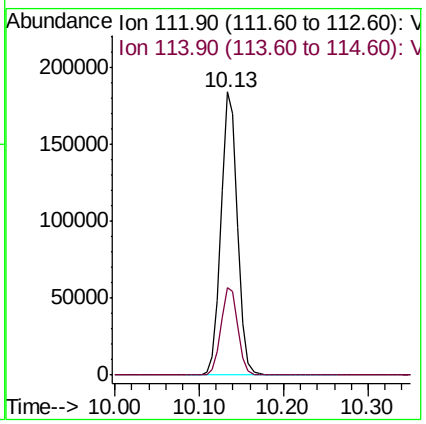
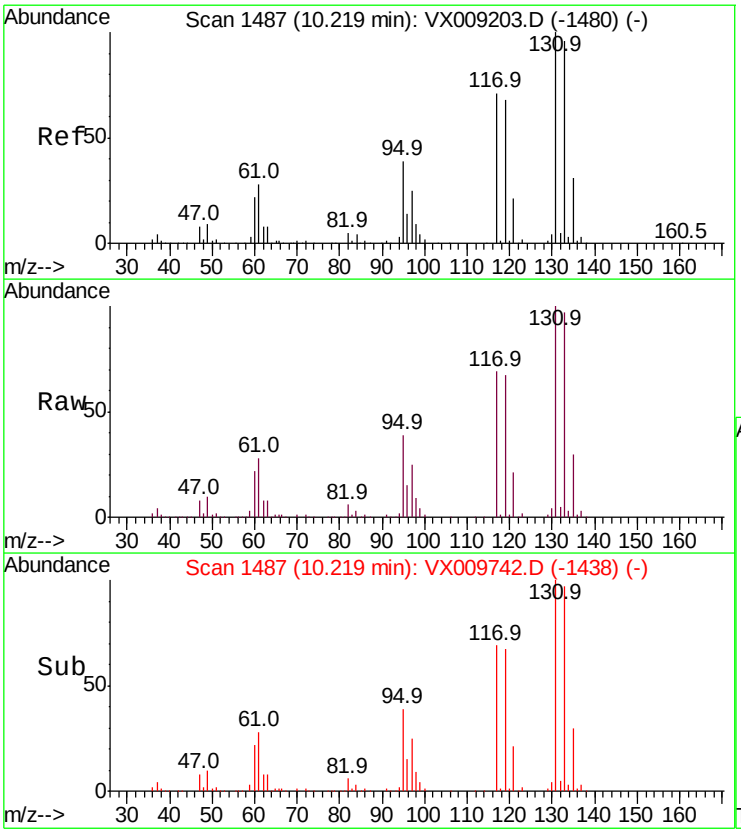
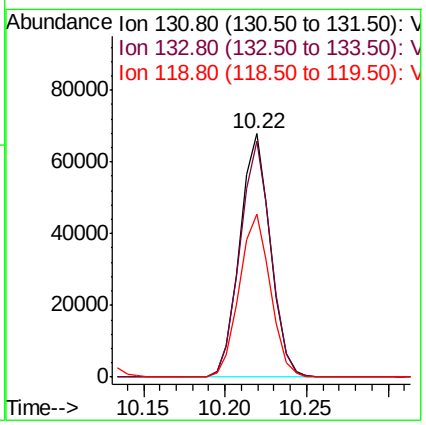


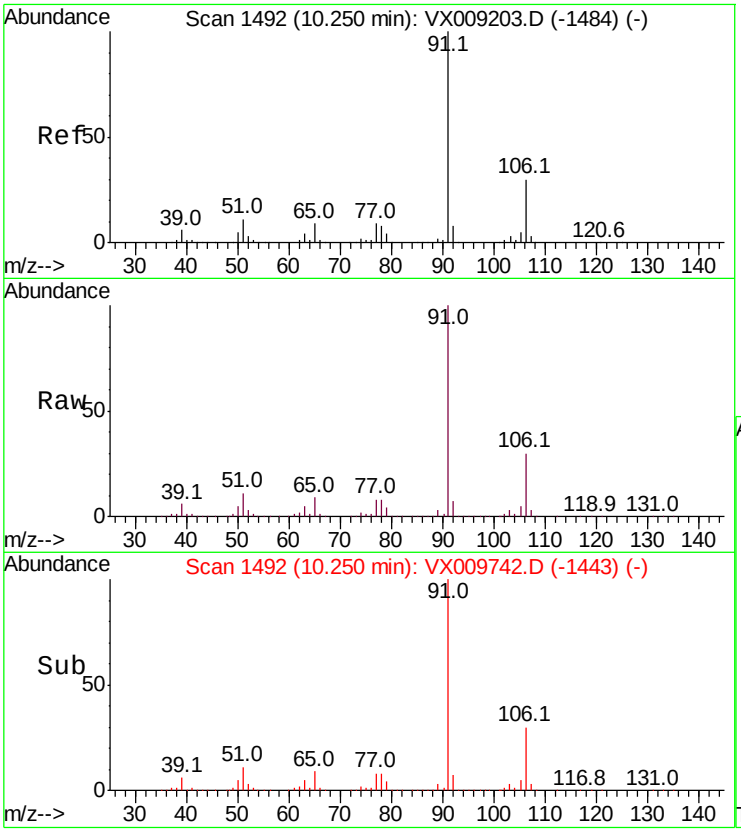


#66
1,1,1,2-Tetrachloroethane
Concen: 48.841 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:131 Resp: 89063

Ion	Ratio	Lower	Upper
131	100		
133	97.2	47.7	143.1
119	67.6	33.5	100.4





#67
Ethyl Benzene
Concen: 51.167 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 91 Resp: 473643

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.0	36.0

Instrument :
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ClientSampleId :
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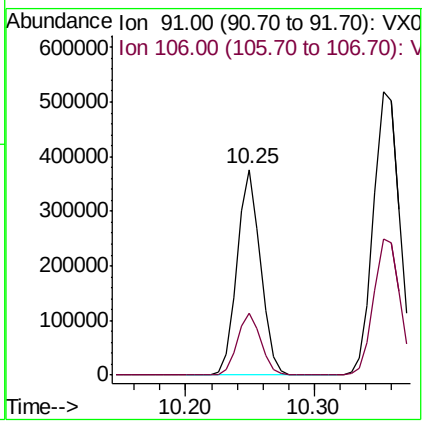
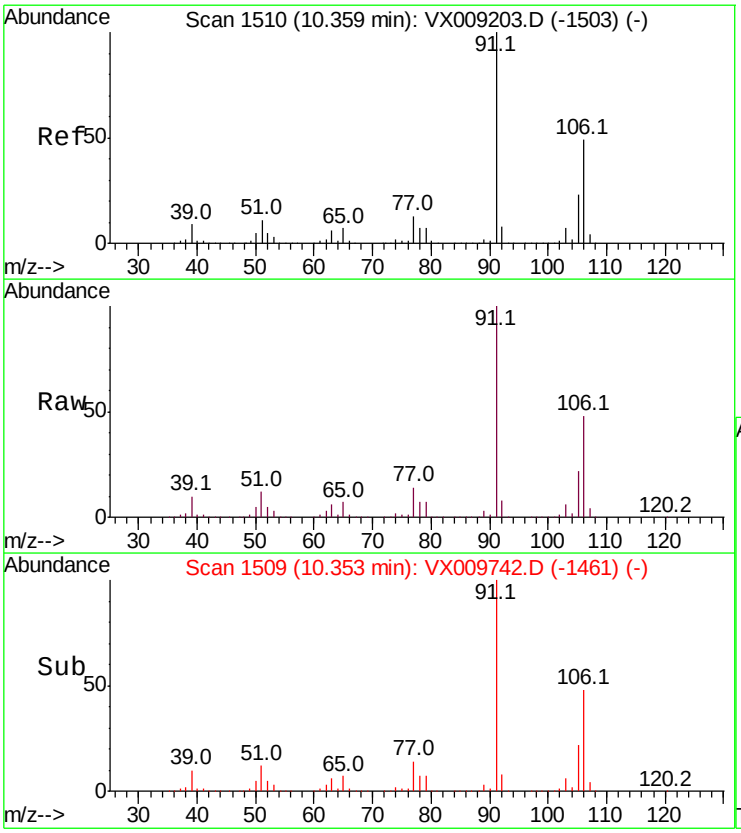
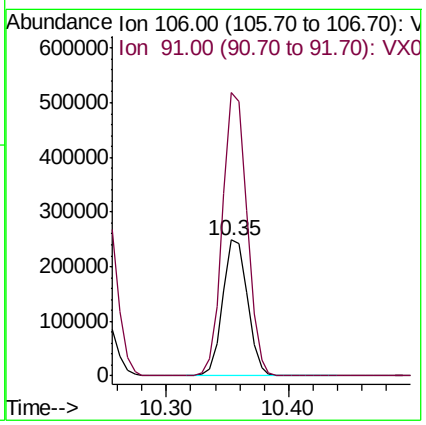


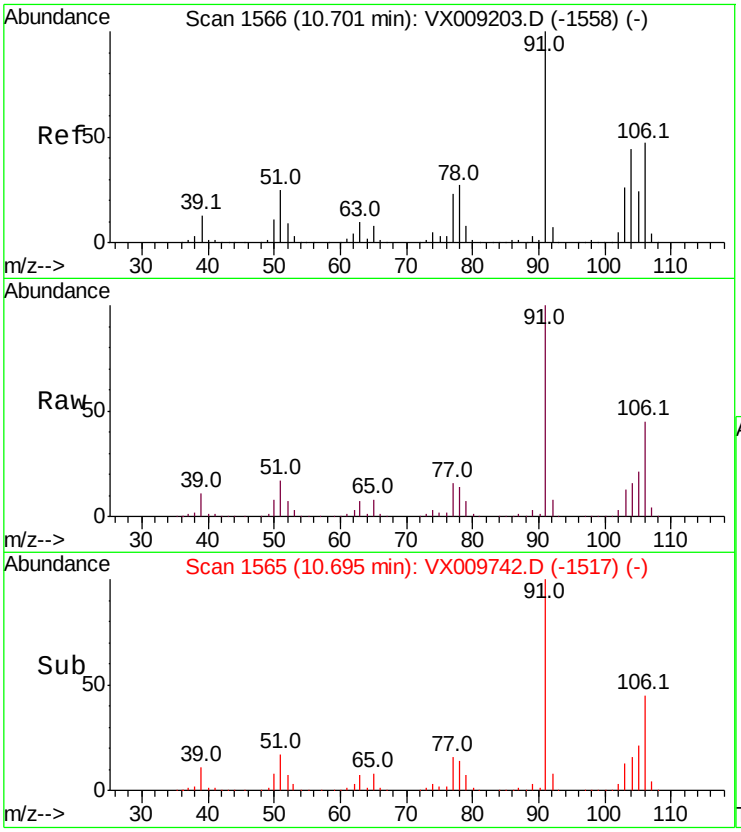


#68
m/p-Xylenes
Concen: 103.029 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:106 Resp: 348519

Ion	Ratio	Lower	Upper
106	100		
91	207.2	164.0	246.0

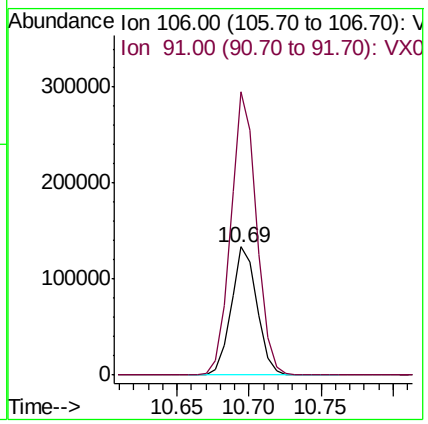




#69
o-Xylene
Concen: 50.217 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:106 Resp: 167602

Ion	Ratio	Lower	Upper
106	100		
91	219.9	109.5	328.4



Instrument :
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ClientSampleId :
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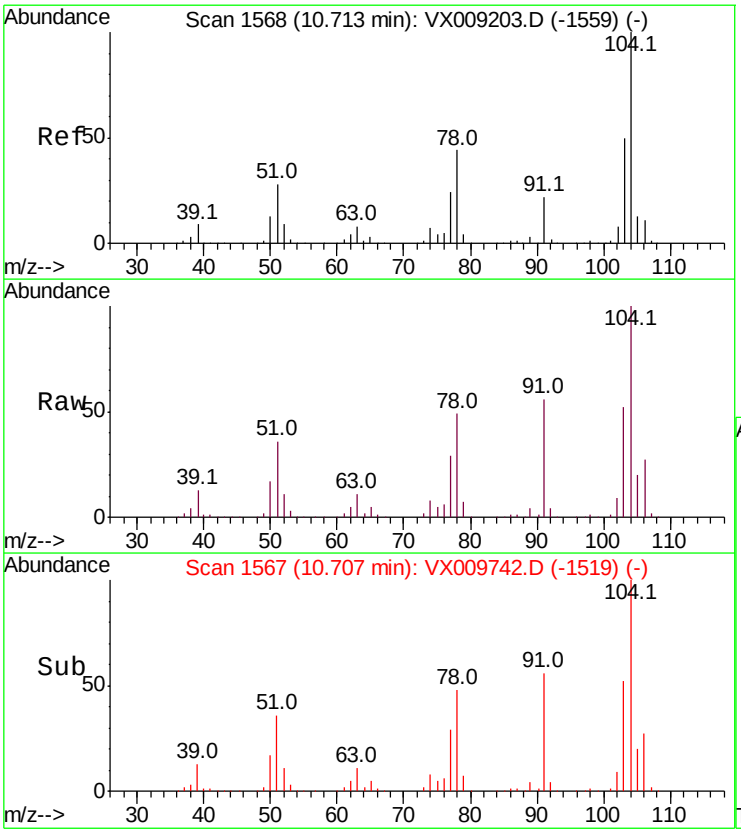
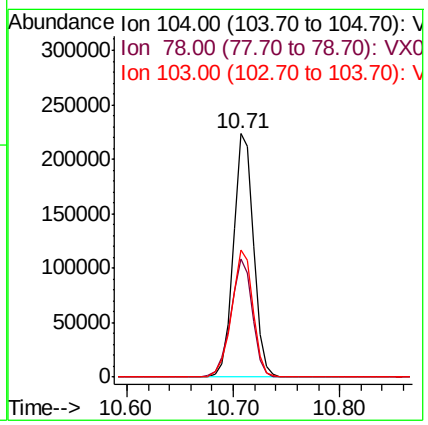
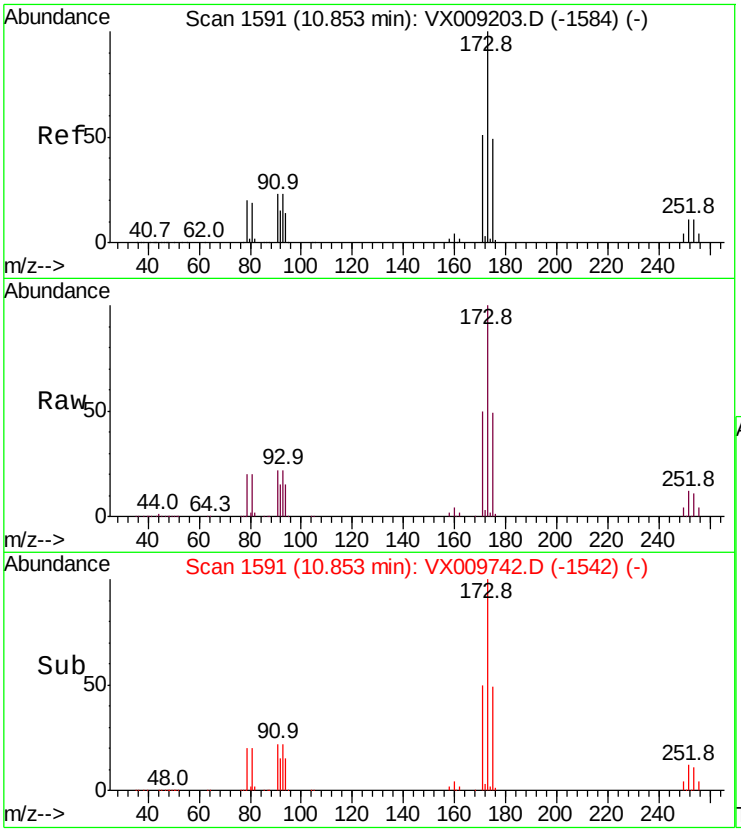


#70
Styrene
Concen: 51.034 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:104 Resp: 296045

Ion	Ratio	Lower	Upper
104	100		
78	52.3	41.0	61.4
103	55.4	43.8	65.6

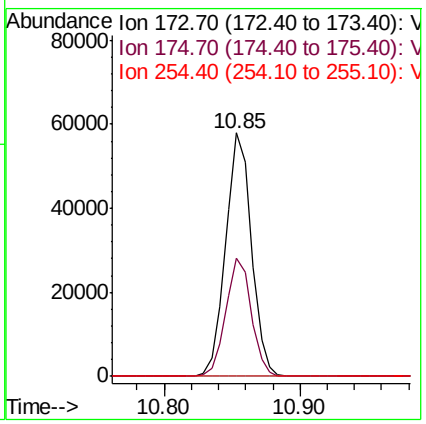




#71
Bromoform
Concen: 51.388 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:173 Resp: 76151

Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.5	73.5
254	0.1	0.1	0.1



Instrument :
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ClientSampleId :
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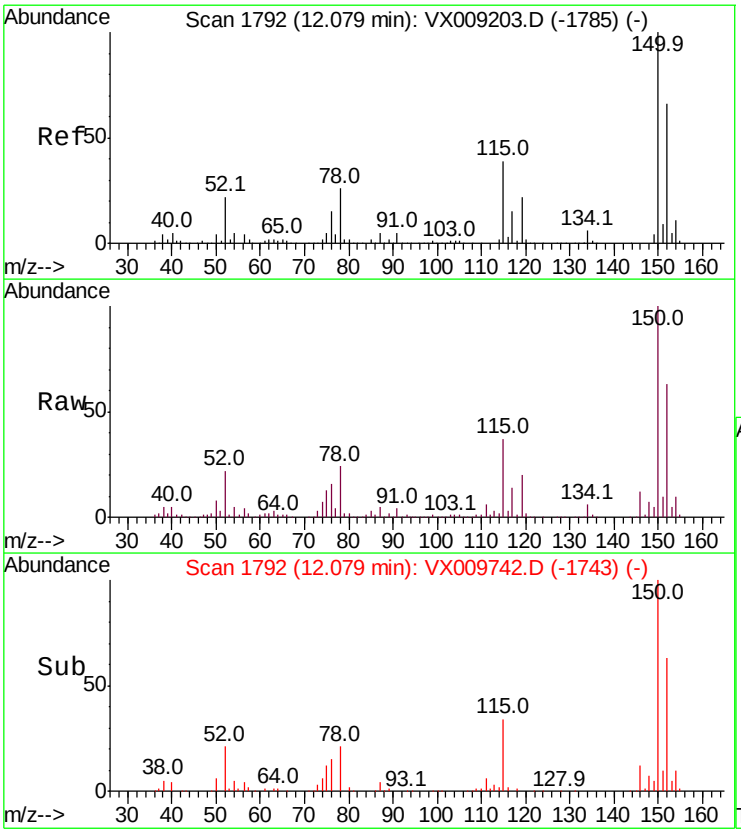
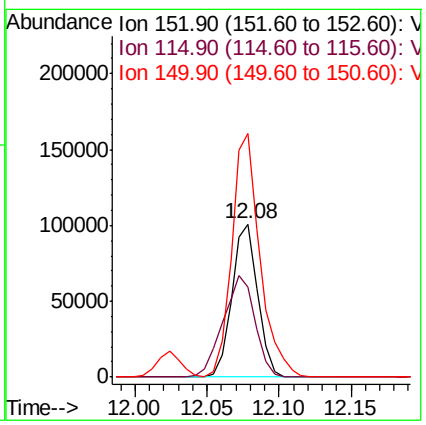
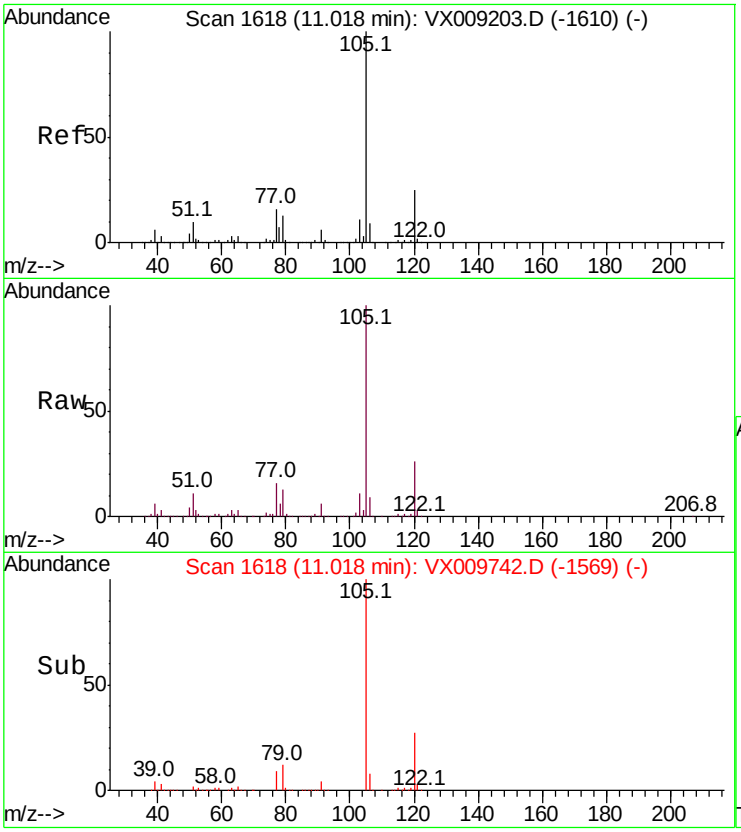


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:152 Resp: 126116

Ion	Ratio	Lower	Upper
152	100		
115	82.2	41.2	123.6
150	173.7	0.0	346.4





#73
Isopropylbenzene
Concen: 49.422 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:105 Resp: 453251

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.8	38.3

Instrument :
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ClientSampleId :
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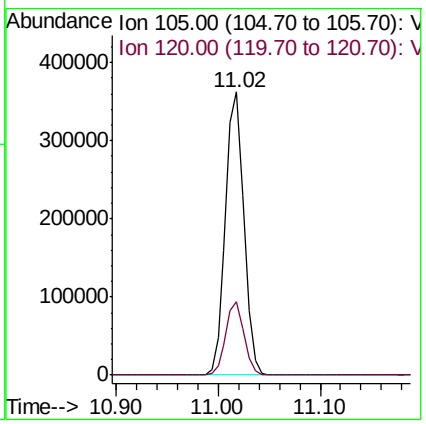
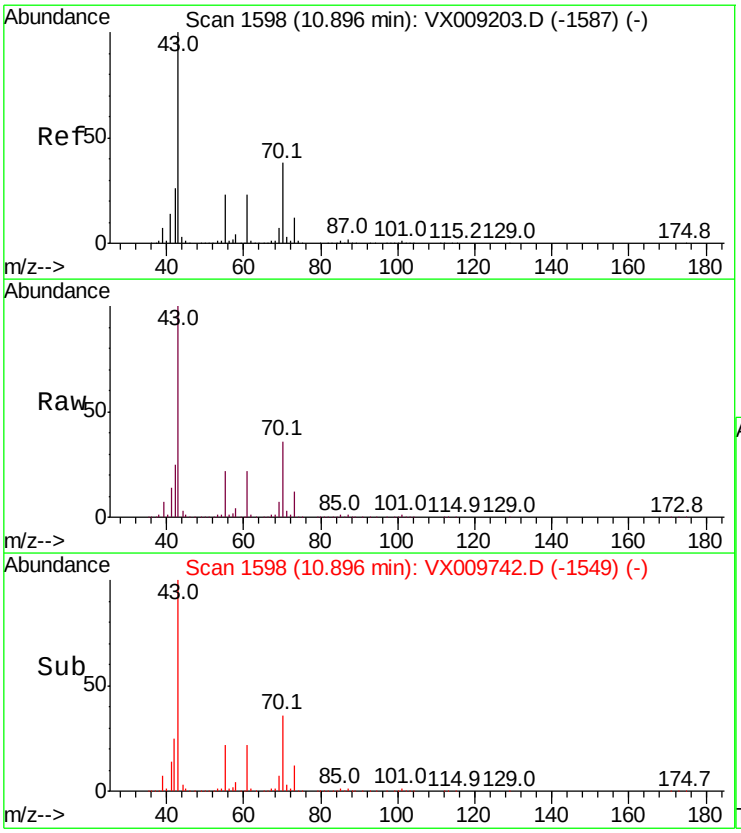
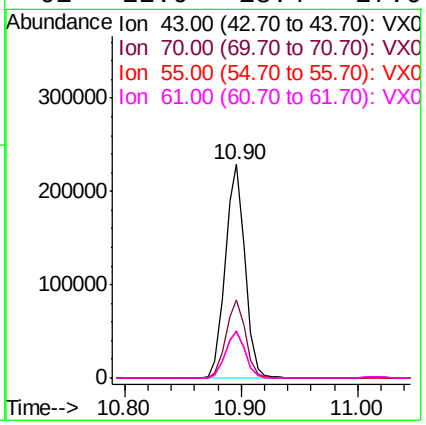


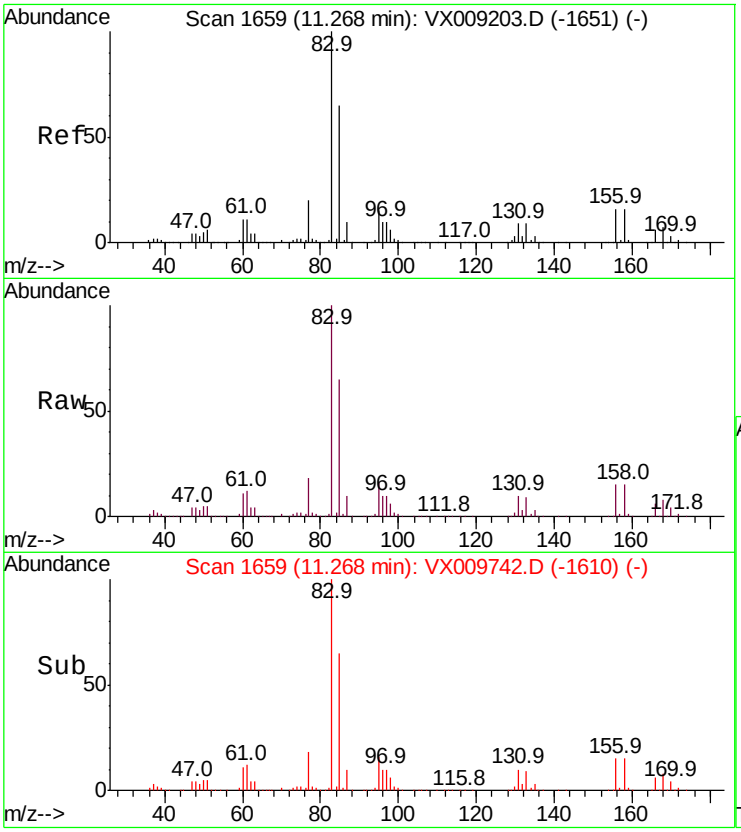


#74
N-amyl acetate
Concen: 49.791 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 43 Resp: 266221

Ion	Ratio	Lower	Upper
43	100		
70	36.4	30.0	45.0
55	22.4	17.9	26.9
61	22.0	18.4	27.6

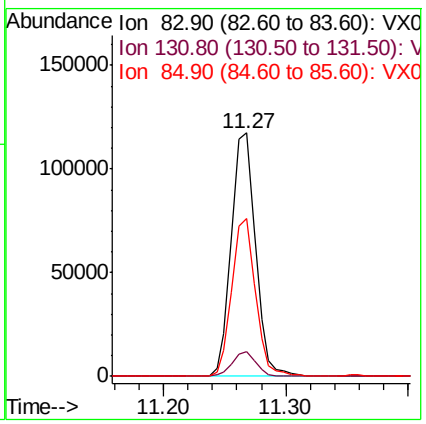




#75
1,1,2,2-Tetrachloroethane
Concen: 46.748 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 83 Resp: 159823

Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.6	13.8
85	63.7	32.0	96.2



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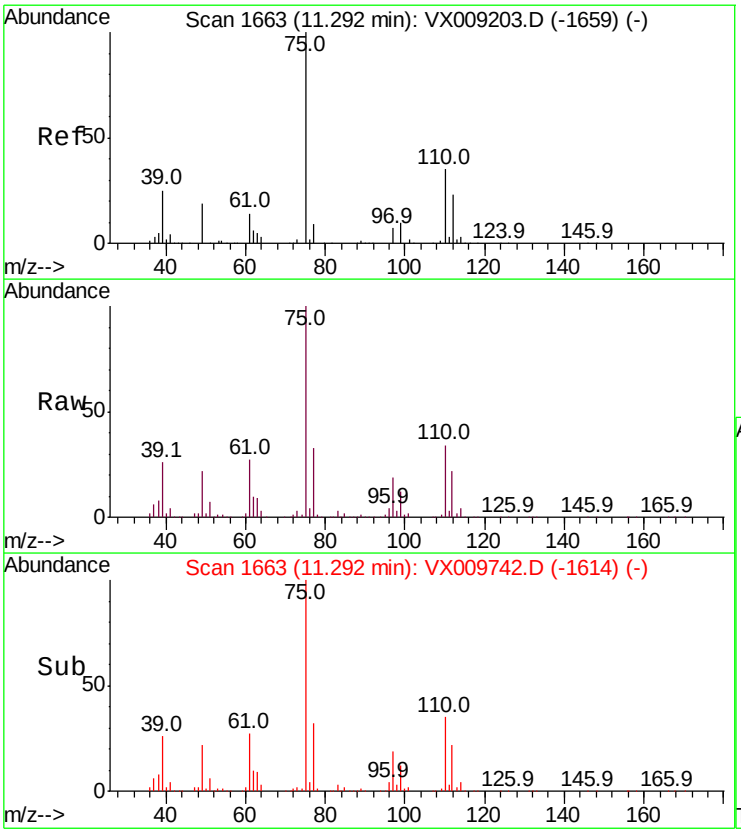
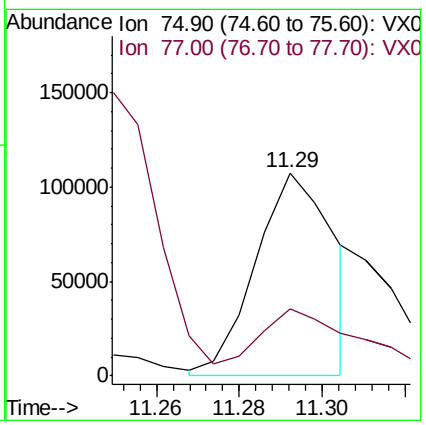
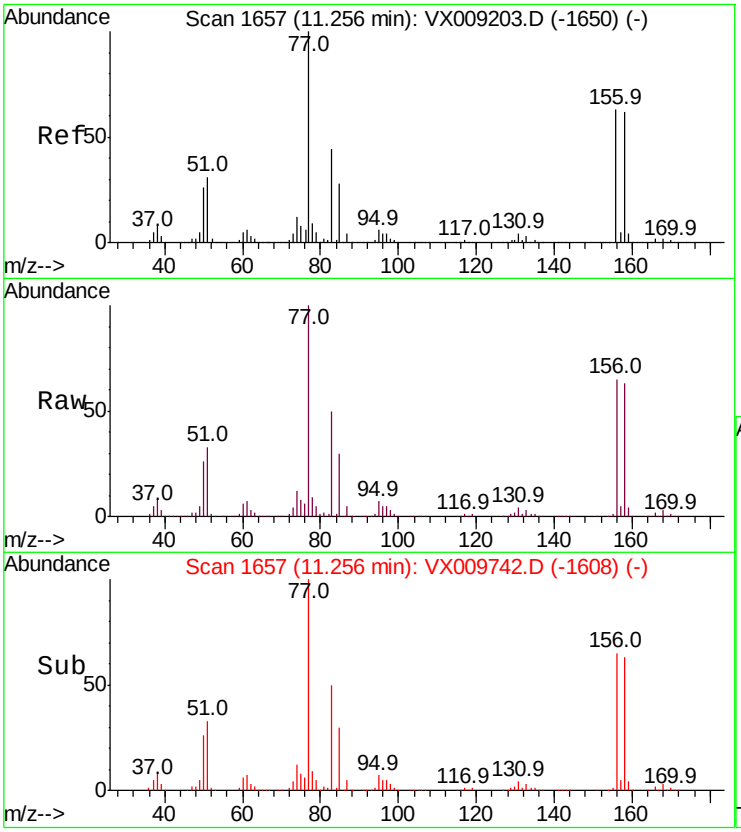


#76
1,2,3-Trichloropropane
Concen: 48.111 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 75 Resp: 140745

Ion	Ratio	Lower	Upper
75	100		
77	43.4	22.1	66.1

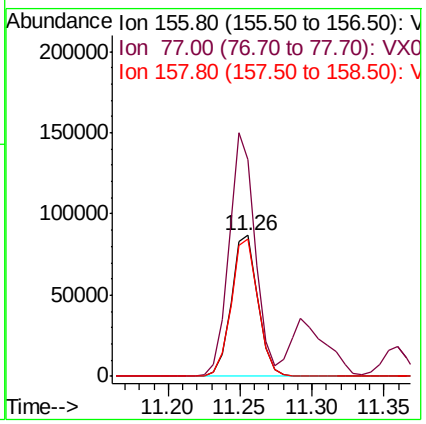




#77
Bromobenzene
Concen: 49.100 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:156 Resp: 111766

Ion	Ratio	Lower	Upper
156	100		
77	169.8	84.8	254.3
158	97.9	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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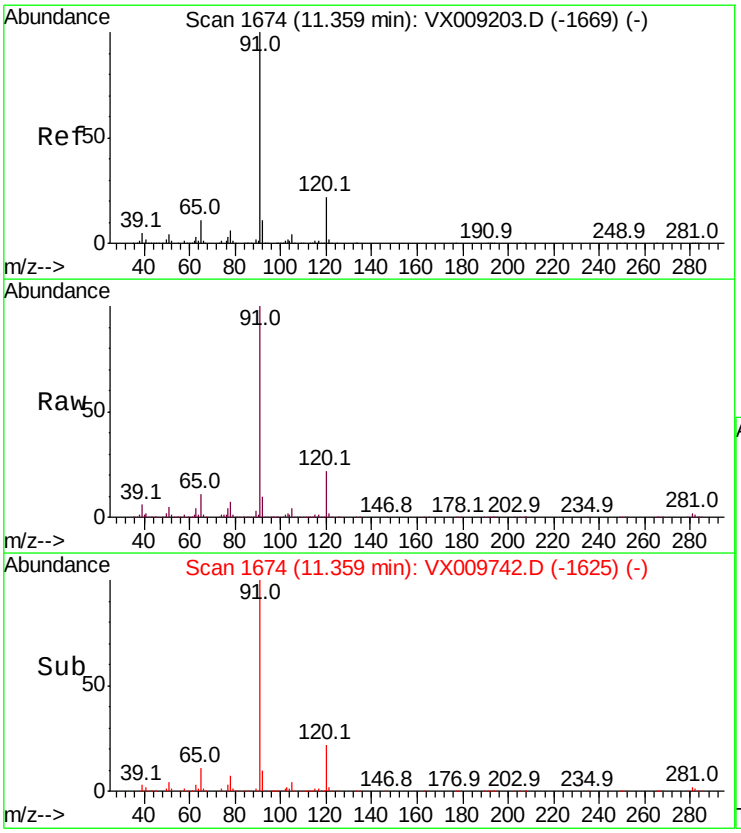
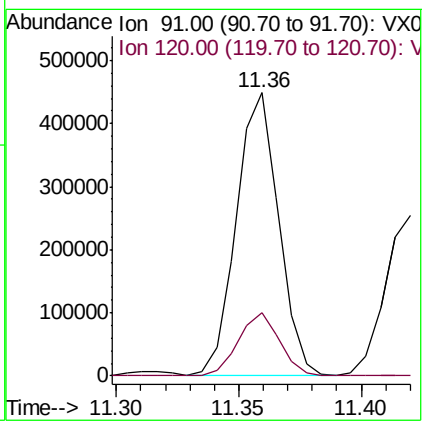
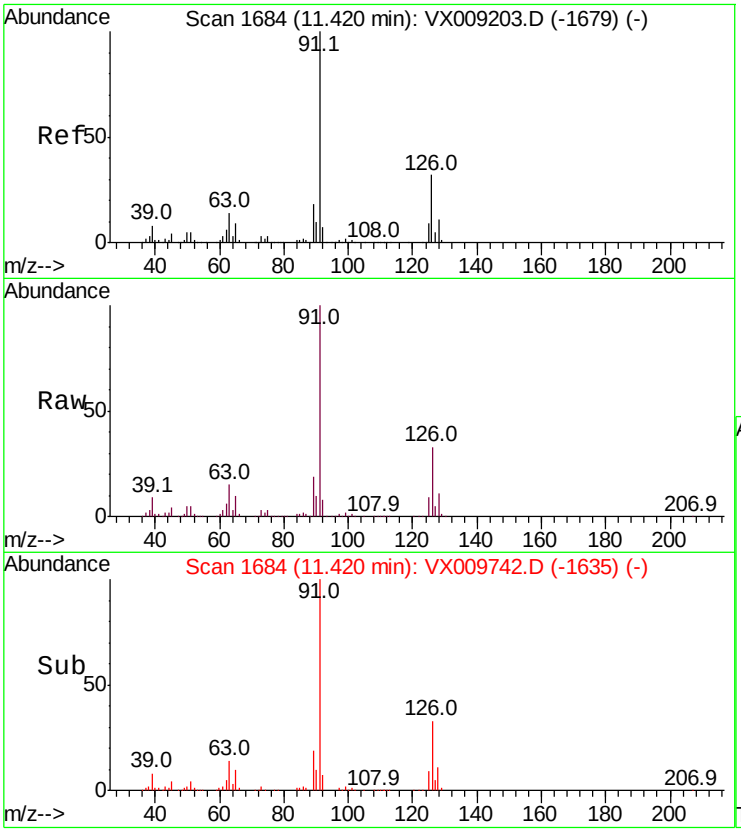


#78
n-propylbenzene
Concen: 51.184 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 91 Resp: 536092

Ion	Ratio	Lower	Upper
91	100		
120	21.9	11.0	33.0

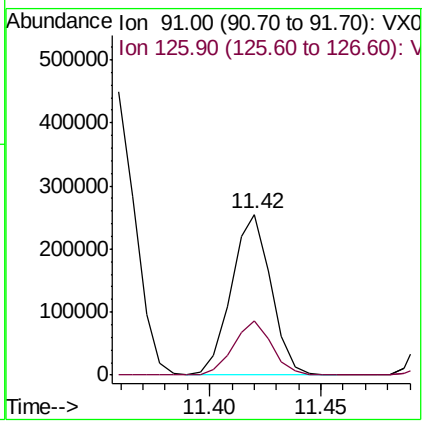




#79
2-Chlorotoluene
Concen: 48.602 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 91 Resp: 314058

Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.3	48.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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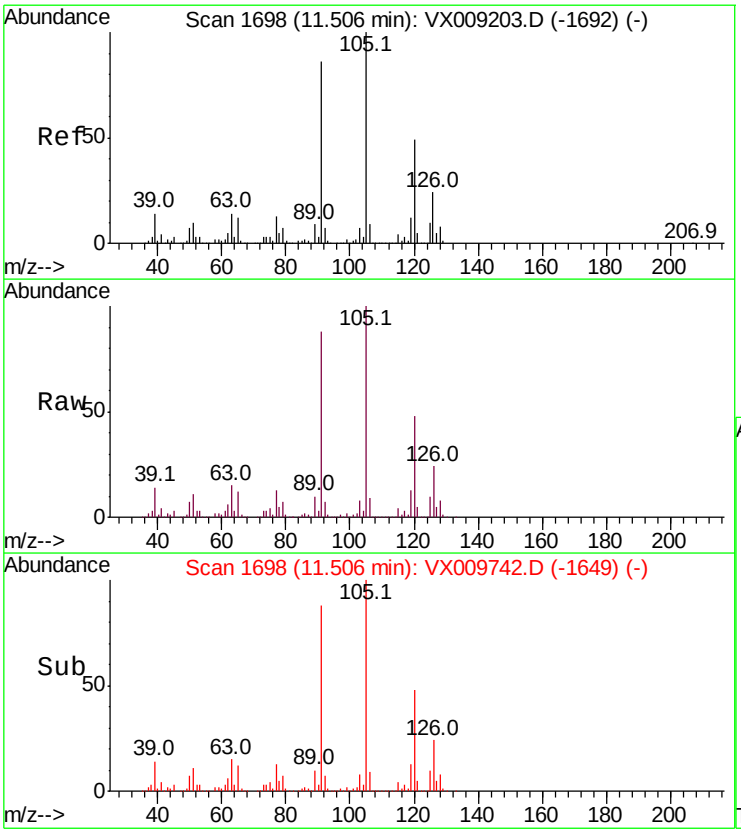
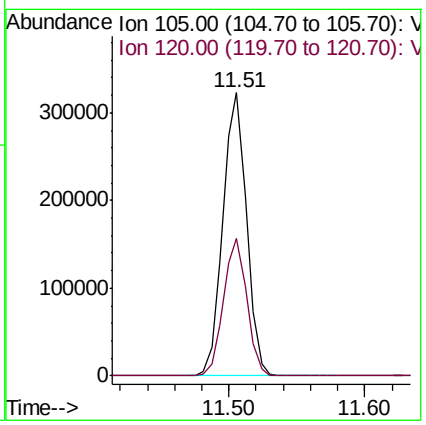
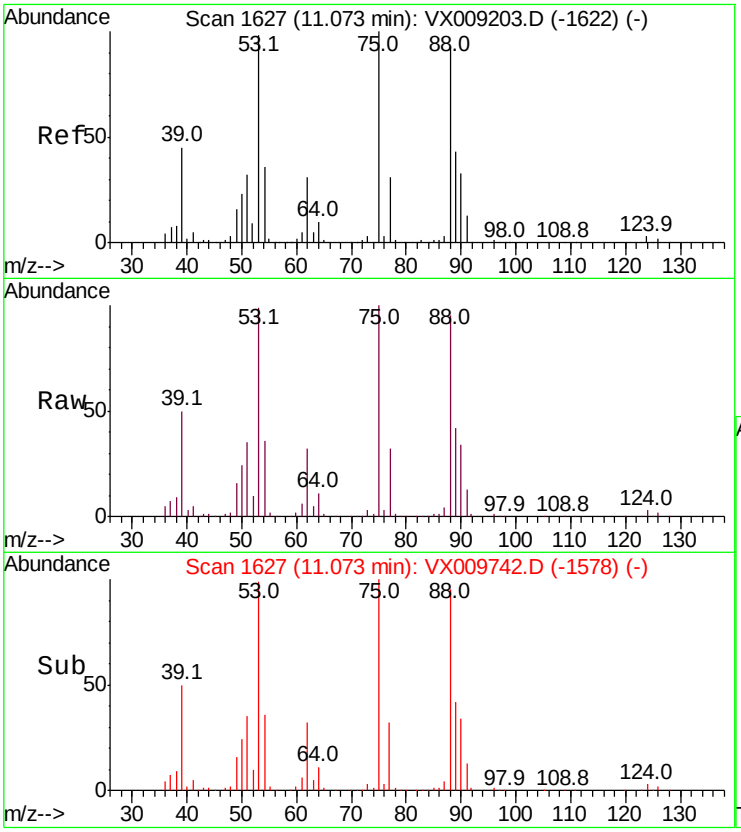


#80
1,3,5-Trimethylbenzene
Concen: 50.223 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:105 Resp: 387826

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.3	72.9

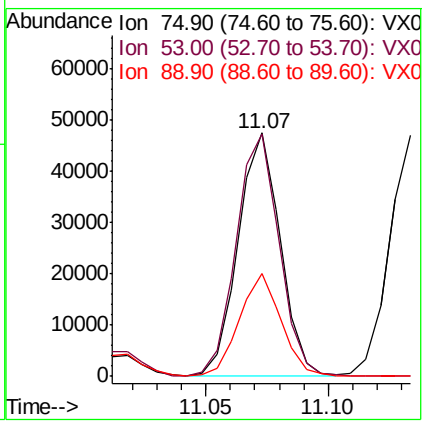




#81
trans-1,4-Dichloro-2-butene
Concen: 49.223 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 75 Resp: 56279

Ion	Ratio	Lower	Upper
75	100		
53	102.0	79.0	118.6
89	42.5	34.7	52.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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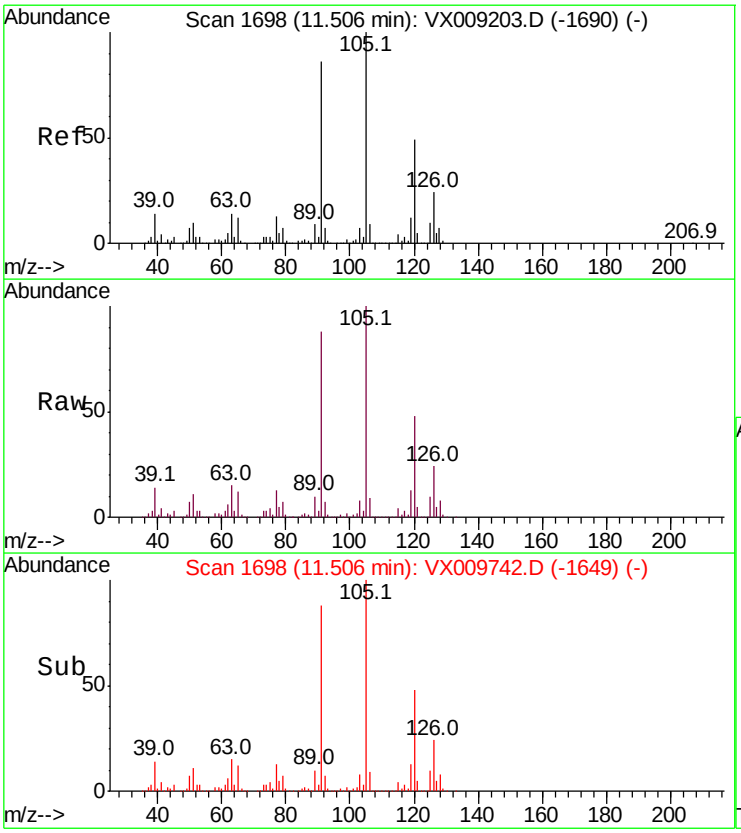
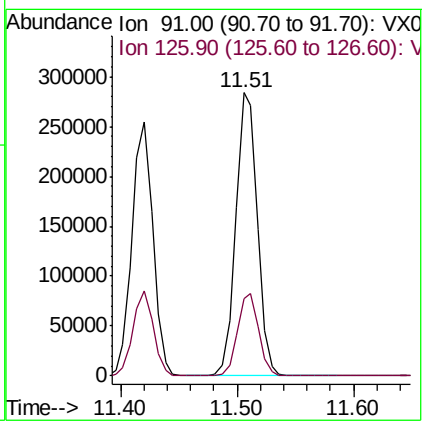
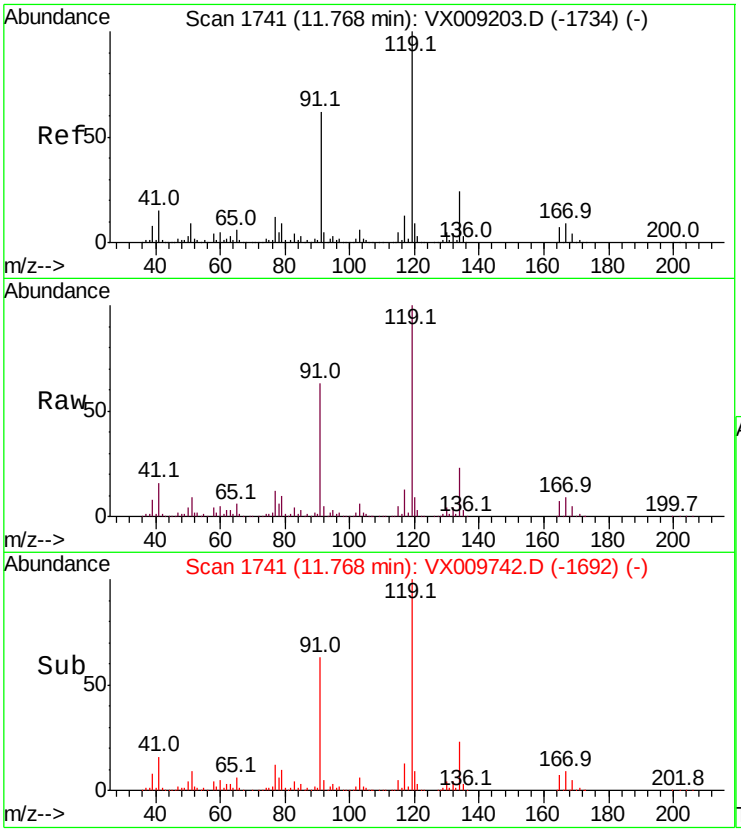


#82
4-Chlorotoluene
Concen: 50.003 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 91 Resp: 365020

Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.5	43.6

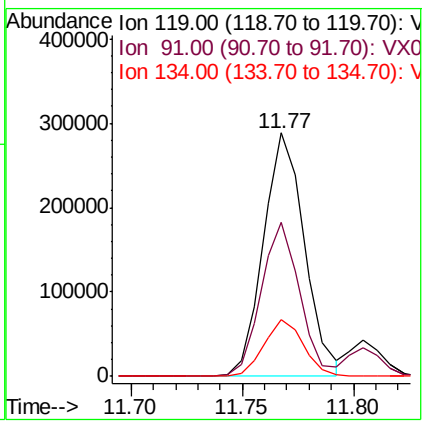




#83
tert-Butylbenzene
Concen: 49.211 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:119 Resp: 369671

Ion	Ratio	Lower	Upper
119	100		
91	59.7	29.5	88.5
134	22.3	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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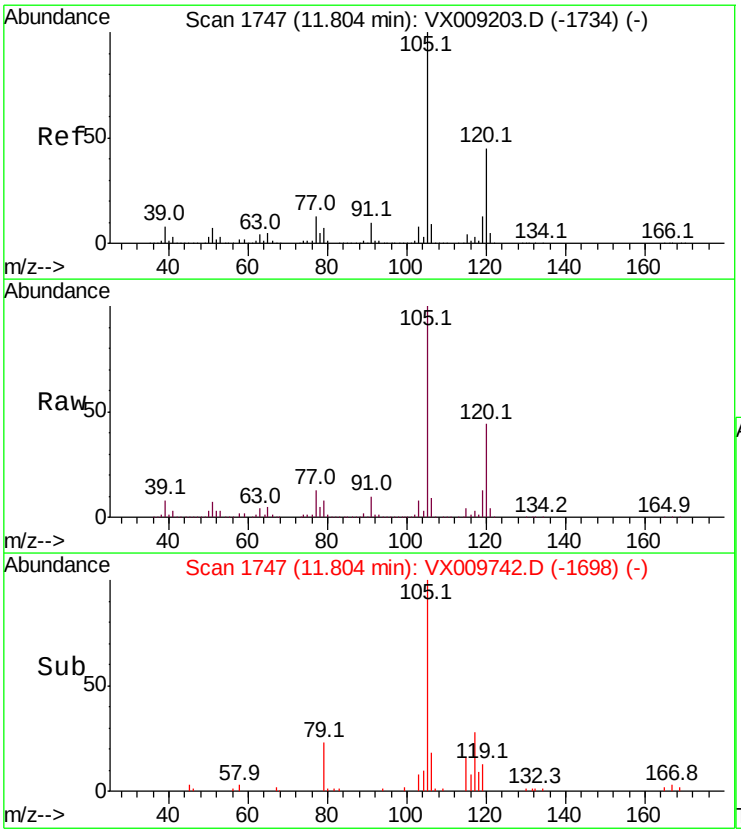
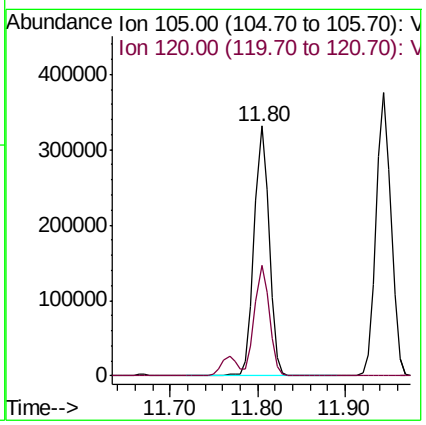
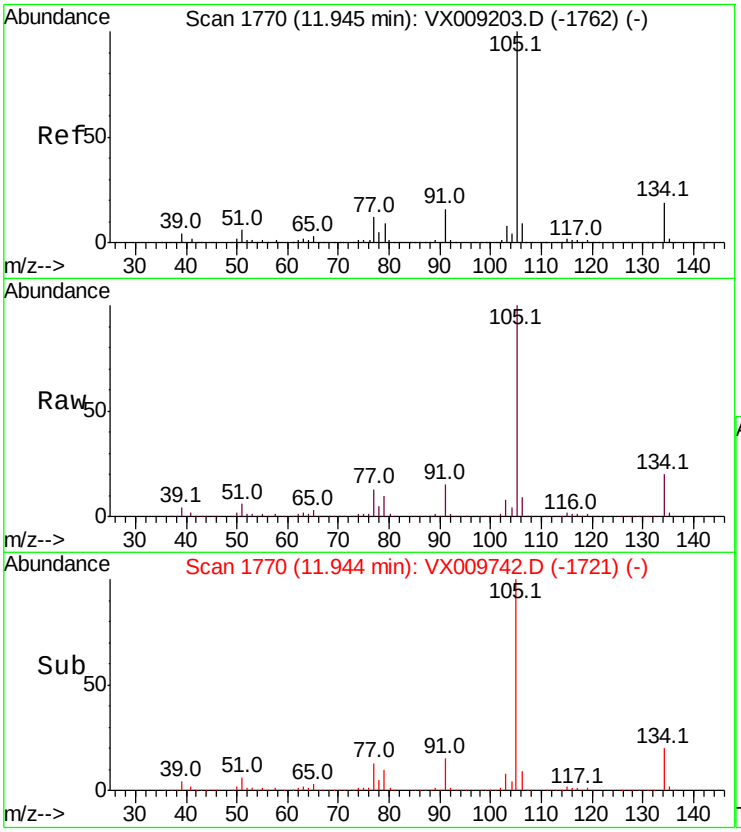


#84
1,2,4-Trimethylbenzene
Concen: 50.278 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:105 Resp: 389699

Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.0	66.0

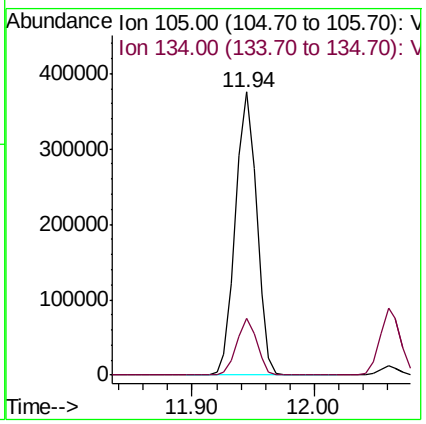




#85
sec-Butylbenzene
Concen: 50.476 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:105 Resp: 449537

Ion	Ratio	Lower	Upper
105	100		
134	19.2	9.7	28.9



Instrument :
MSVOA_X
ClientSampleId :
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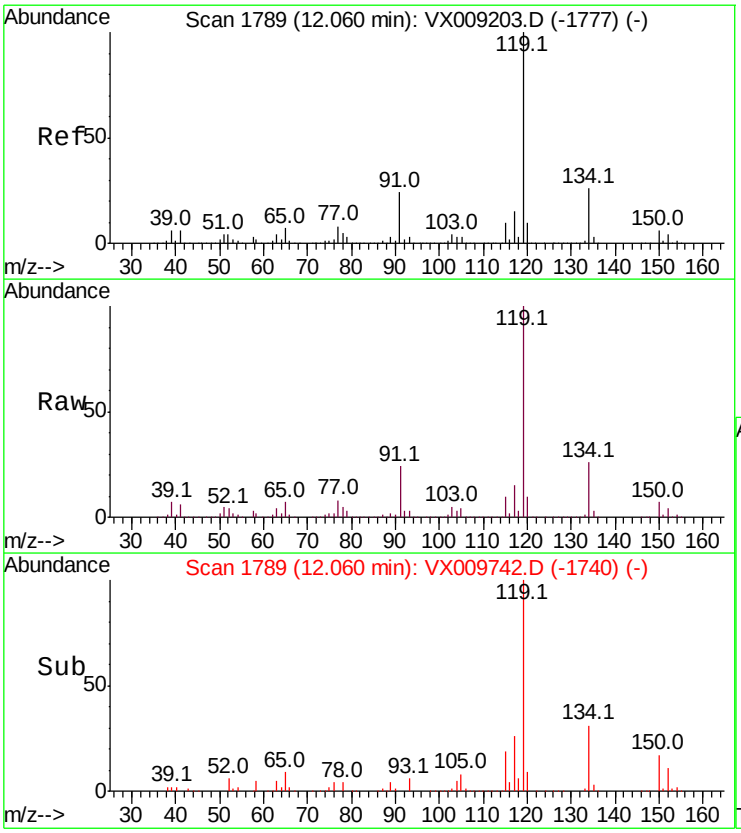
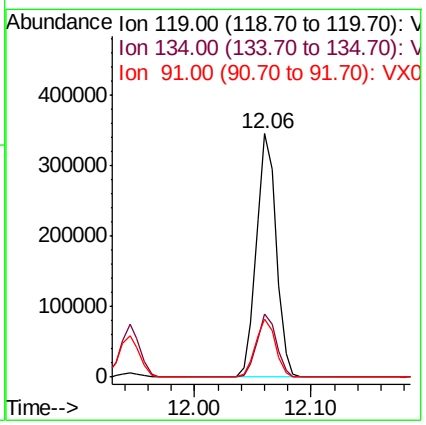
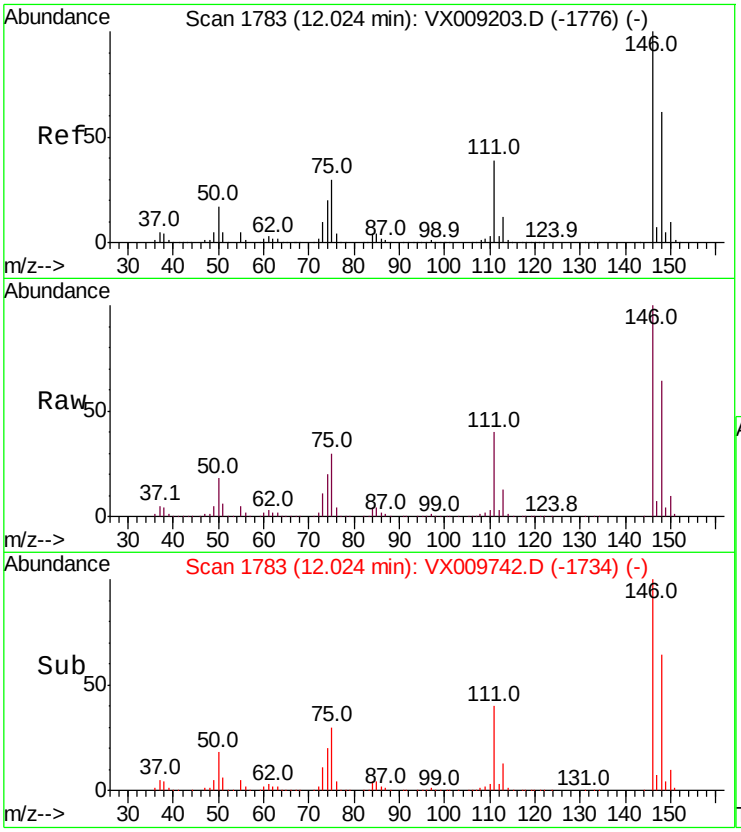


#86
p-Isopropyltoluene
Concen: 51.518 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:119 Resp: 412478

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.9	38.7
91	23.9	11.8	35.4

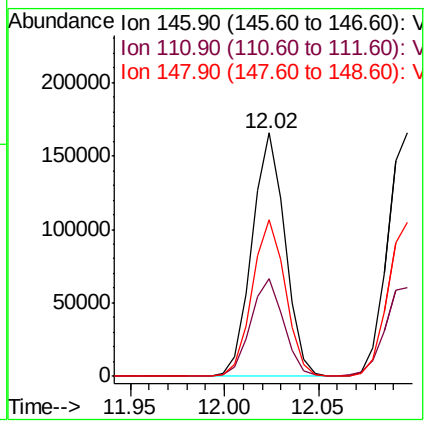




#87
1,3-Dichlorobenzene
Concen: 49.523 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:146 Resp: 200960

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.0	59.9
148	64.6	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
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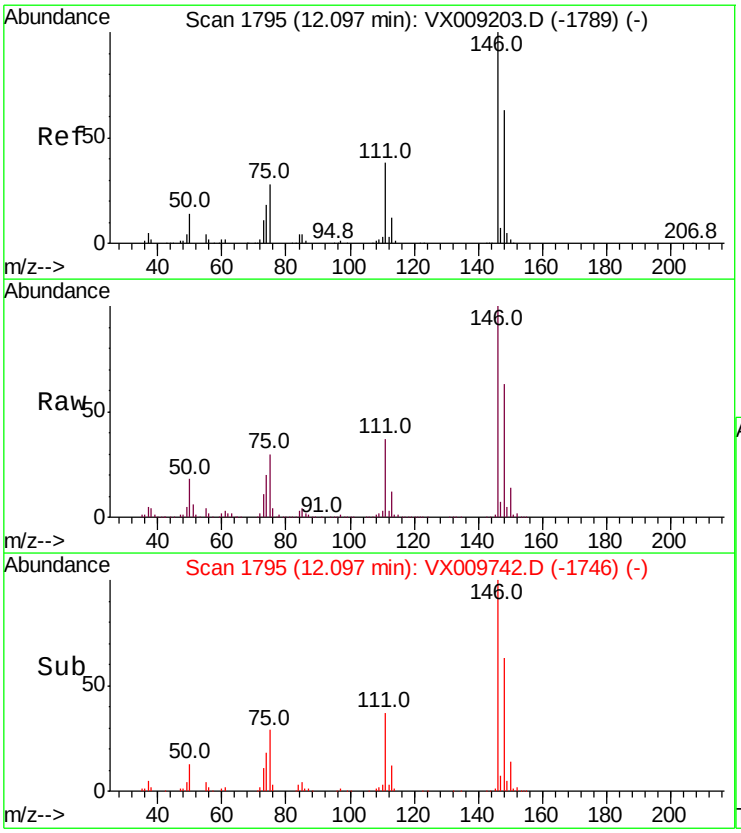
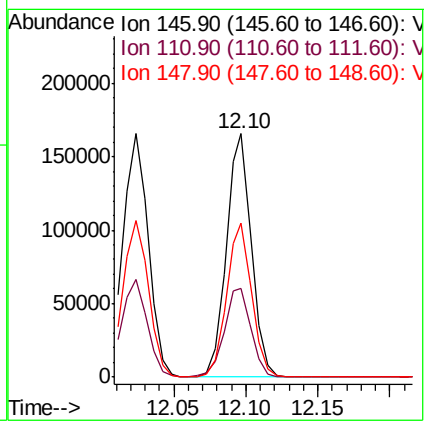
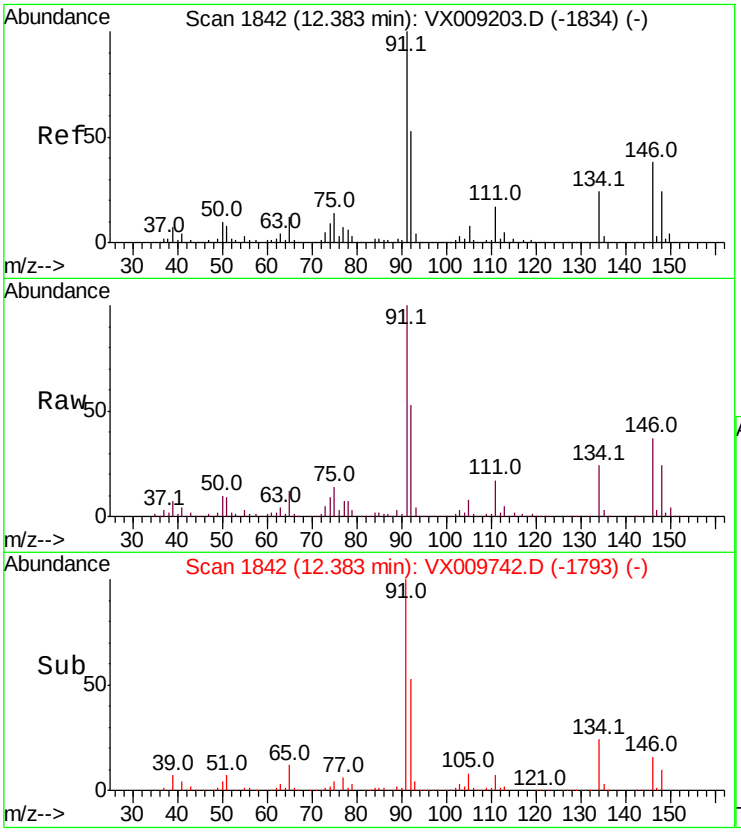


#88
1,4-Dichlorobenzene
Concen: 49.284 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:146 Resp: 201624

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.6	58.8
148	63.4	31.8	95.3

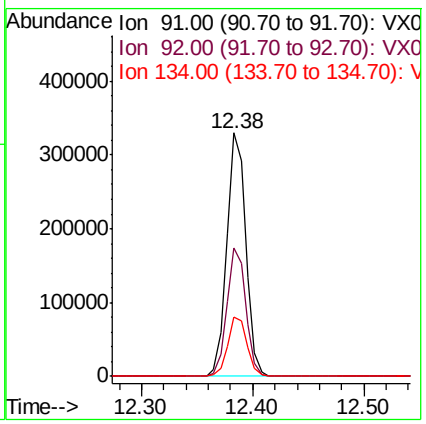




#89
n-Butylbenzene
Concen: 53.460 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 91 Resp: 386864

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.5	79.5
134	24.7	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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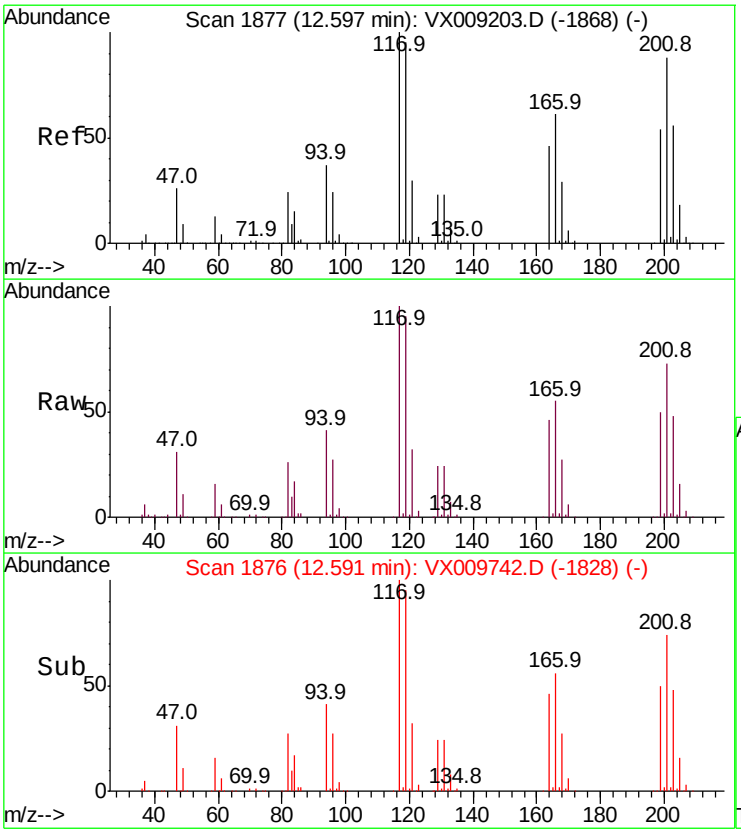
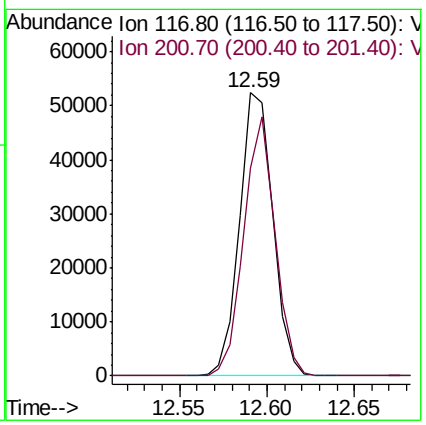
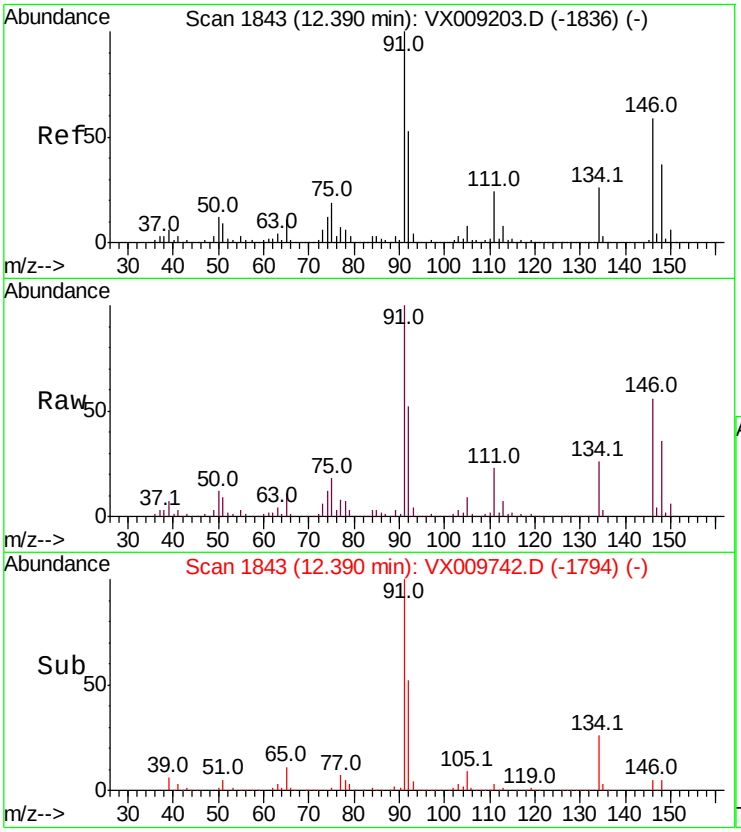


#90
Hexachloroethane
Concen: 50.940 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:117 Resp: 69484

Ion	Ratio	Lower	Upper
117	100		
201	85.7	42.3	126.9

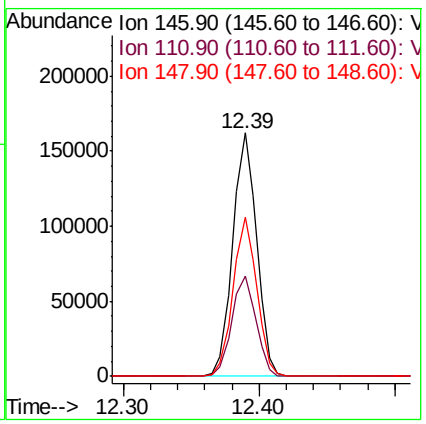




#91
1,2-Dichlorobenzene
Concen: 48.025 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:146 Resp: 198495

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.8	62.4
148	64.6	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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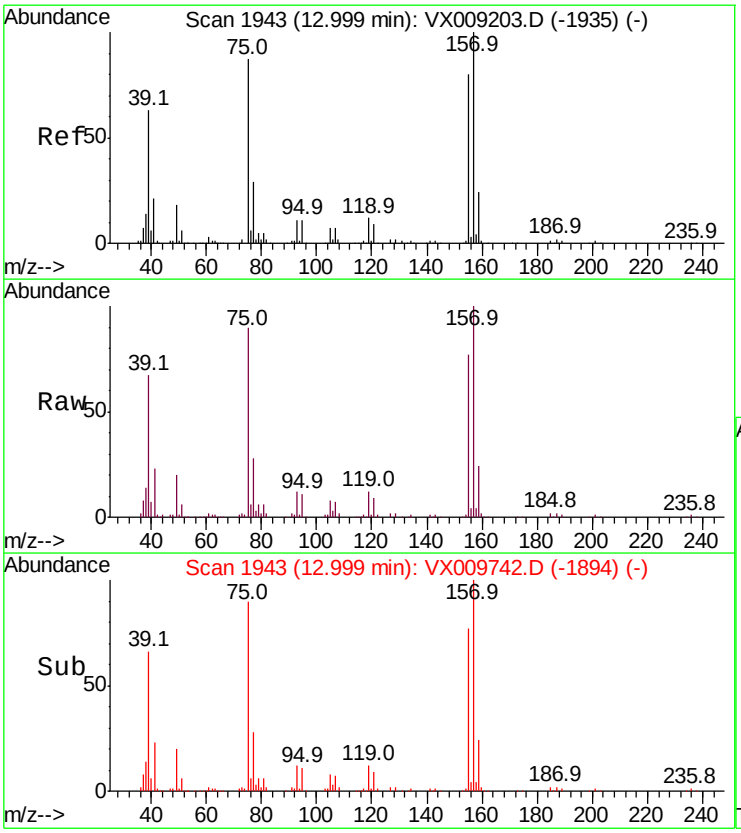
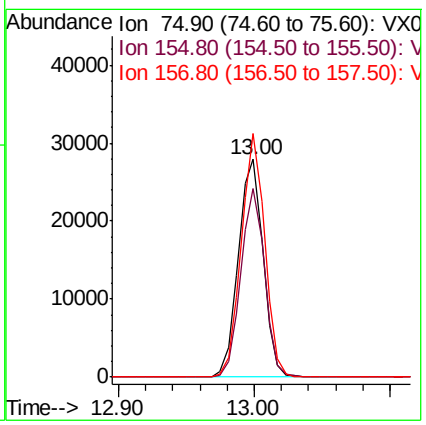
5/22/2019 9:40:25 AM

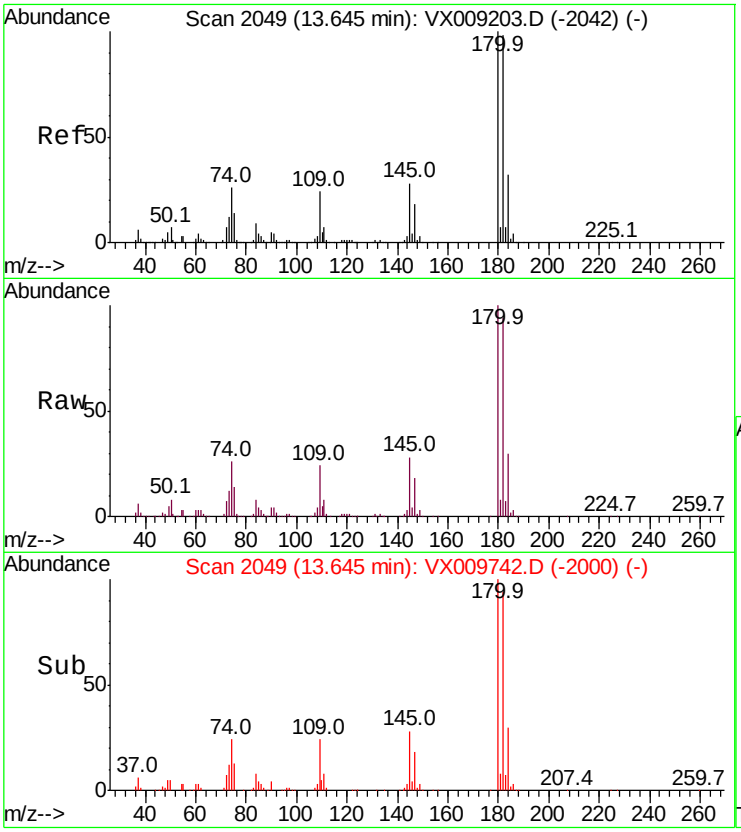


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.207 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion: 75 Resp: 35438

Ion	Ratio	Lower	Upper
75	100		
155	82.6	42.0	126.0
157	106.2	53.2	159.6

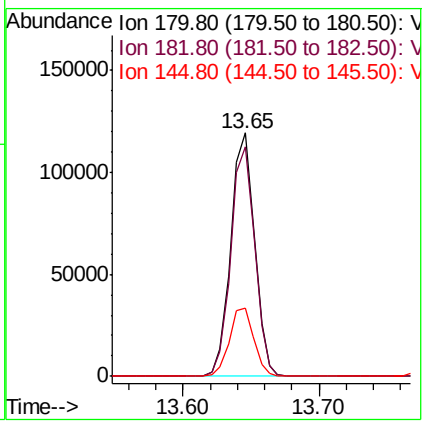




#93
1,2,4-Trichlorobenzene
Concen: 51.497 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:180 Resp: 145550

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.4	145.2
145	28.6	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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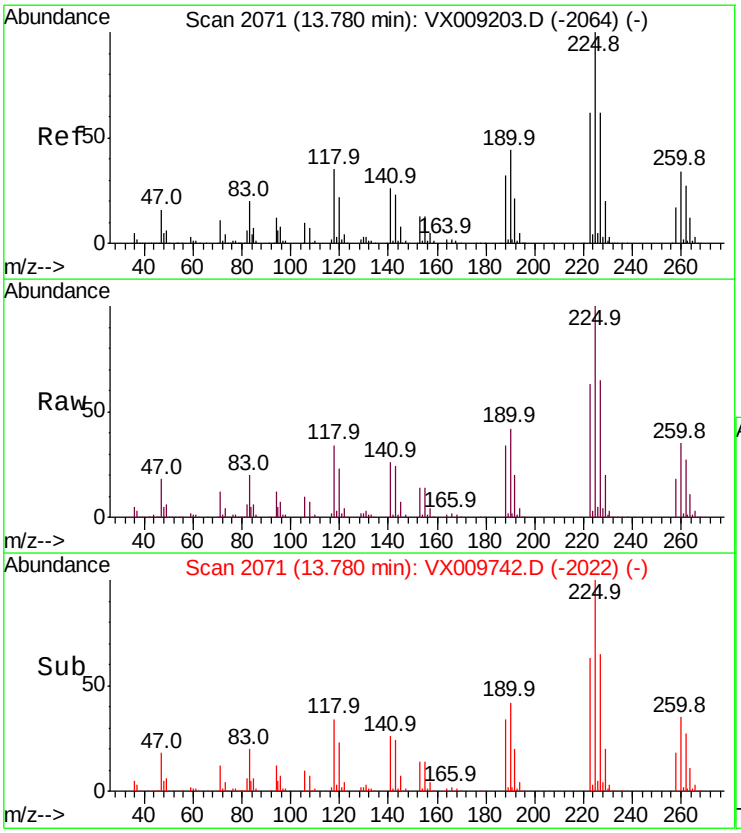
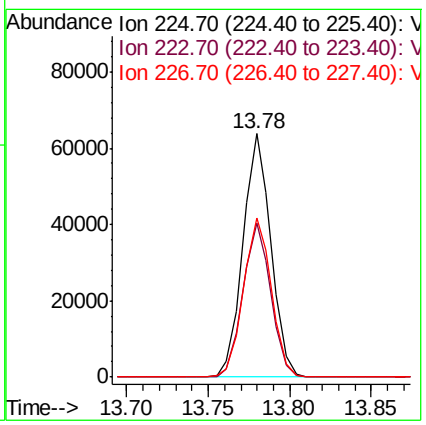
5/22/2019 9:40:25 AM

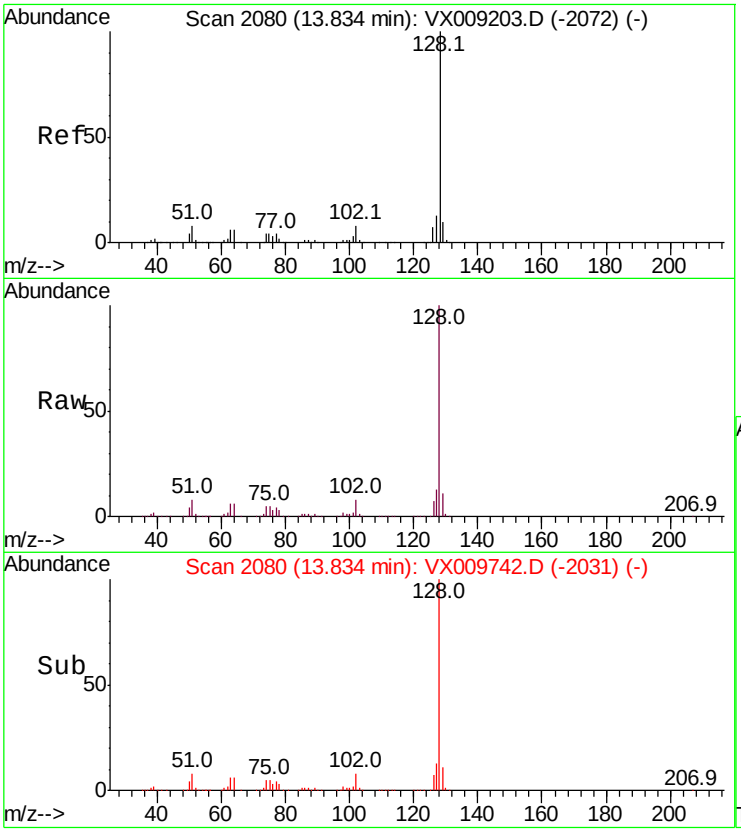


#94
Hexachlorobutadiene
Concen: 52.729 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:225 Resp: 76105

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.3	93.8
227	65.1	31.8	95.3

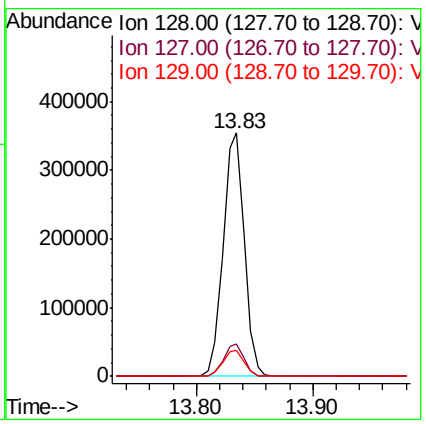




#95
Naphthalene
Concen: 47.970 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

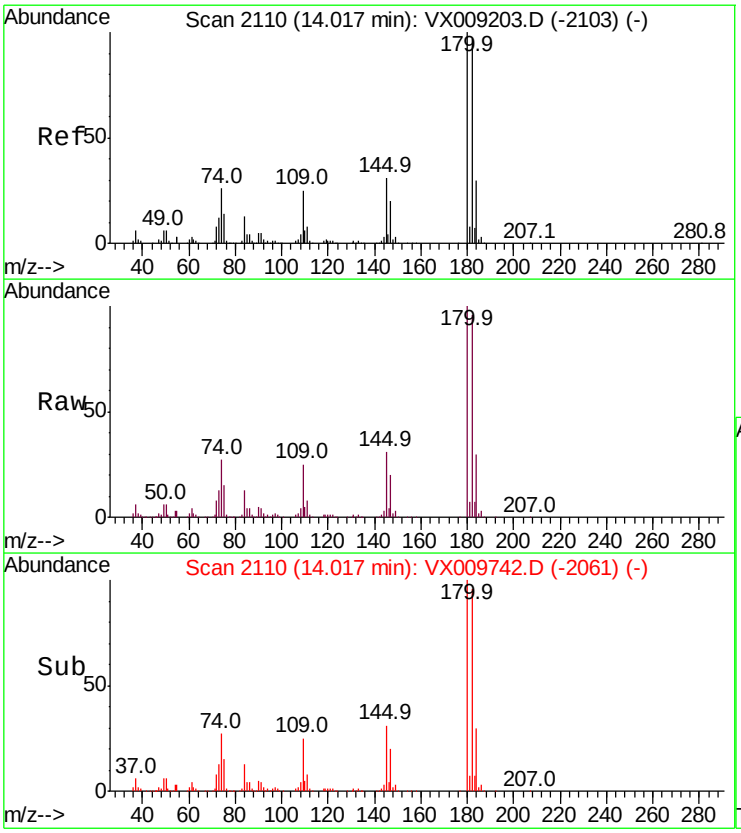
Tgt Ion:128 Resp: 441107

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:40:25 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.659 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX009742.D
Acq: 21 May 2019 12:12

Tgt Ion:180 Resp: 142274

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.8	143.4
145	30.2	15.4	46.4