Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082919\
Data File : VX011887.D
Acq On : 29 Aug 2019 22:09
Operator : SY/SP
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
9/3/2019 2:39:18 AM

Quant Time: Aug 30 01:48:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:36:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	339174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	475150	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	448666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	264036	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	164813	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.18%			
35) Dibromofluoromethane	5.48	113	155089	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.20%			
50) Toluene-d8	8.71	98	570088	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.78%			
62) 4-Bromofluorobenzene	11.13	95	231841	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	96130	46.393	ug/l	100
3) Chloromethane	1.32	50	115379	47.409	ug/l	100
4) Vinyl Chloride	1.40	62	110199	47.711	ug/l	100
5) Bromomethane	1.63	94	74355	50.014	ug/l	100
6) Chloroethane	1.71	64	69992	50.836	ug/l	100
7) Trichlorofluoromethane	1.92	101	193074	49.402	ug/l	100
8) Diethyl Ether	2.18	74	64665	49.754	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	125842	54.886	ug/l	100
10) Methyl Iodide	2.49	142	133055	63.920	ug/l	100
11) Tert butyl alcohol	3.03	59	75170	268.606	ug/l	100
12) 1,1-Dichloroethene	2.36	96	119183	52.530	ug/l	100
13) Acrolein	2.28	56	36754	276.940	ug/l	100
14) Allyl chloride	2.71	41	223408	54.139	ug/l	100
15) Acrylonitrile	3.13	53	188213	268.854	ug/l	100
16) Acetone	2.43	43	166208	137.023	ug/l	100
17) Carbon Disulfide	2.56	76	349554	51.448	ug/l	100
18) Methyl Acetate	2.76	43	92014	35.846	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	383040	51.742	ug/l	100
20) Methylene Chloride	2.84	84	150850	49.389	ug/l	100
21) trans-1,2-Dichloroethene	3.15	96	140391	50.000	ug/l	100
22) Diisopropyl ether	3.84	45	454191	50.798	ug/l	100
23) Vinyl Acetate	3.80	43	1511633	387.223	ug/l	100
24) 1,1-Dichloroethane	3.68	63	251626	49.752	ug/l	100
25) 2-Butanone	4.66	43	257729	262.204	ug/l	100
26) 2,2-Dichloropropane	4.57	77	208178	58.741	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	165928	50.022	ug/l	100
28) Bromochloromethane	5.00	49	125715	55.884	ug/l	100
29) Tetrahydrofuran	5.11	42	161892	264.507	ug/l	100
30) Chloroform	5.20	83	266056	48.800	ug/l	100
31) Cyclohexane	5.56	56	196657	47.735	ug/l	100
32) 1,1,1-Trichloroethane	5.48	97	237362	51.596	ug/l	100
36) 1,1-Dichloropropene	5.79	75	187305	49.977	ug/l	100
37) Ethyl Acetate	4.82	43	114126	64.617	ug/l	100
38) Carbon Tetrachloride	5.77	117	216522	59.284	ug/l	100

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Operator : SY/SP
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Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 30 01:48:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:36:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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9/3/2019 2:39:18 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	215636	48.123	ug/l		100
40) Benzene	6.13	78	563401	50.302	ug/l		100
41) Methacrylonitrile	5.02	41	66203	55.040	ug/l		100
42) 1,2-Dichloroethane	6.18	62	192709	51.563	ug/l		100
43) Isopropyl Acetate	6.43	43	228183	64.834	ug/l		100
44) Trichloroethene	7.21	130	172850	44.692	ug/l		100
45) 1,2-Dichloropropane	7.51	63	146610	51.415	ug/l		100
46) Dibromomethane	7.65	93	86893	50.926	ug/l		100
47) Bromodichloromethane	7.89	83	217550	55.019	ug/l		100
48) Methyl methacrylate	7.76	41	111720	64.525	ug/l		100
49) 1,4-Dioxane	7.73	88	30851	1233.869	ug/l		100
51) 4-Methyl-2-Pentanone	8.63	43	578970	309.075	ug/l		100
52) Toluene	8.78	92	370339	50.444	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	222465	72.062	ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	249073	63.000	ug/l		100
55) 1,1,2-Trichloroethane	9.21	97	125305	54.060	ug/l		100
56) Ethyl methacrylate	9.17	69	178424	74.147	ug/l		100
57) 1,3-Dichloropropane	9.37	76	210598	56.280	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.30	63	452985	585.641	ug/l		100
59) 2-Hexanone	9.49	43	410690	333.648	ug/l		100
60) Dibromochloromethane	9.58	129	171496	57.479	ug/l		100
61) 1,2-Dibromoethane	9.66	107	126551	58.198	ug/l		100
64) Tetrachloroethene	9.33	164	176732	39.523	ug/l		100
65) Chlorobenzene	10.13	112	428695	50.504	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	173828	56.954	ug/l		100
67) Ethyl Benzene	10.25	91	734846	50.633	ug/l		100
68) m/p-Xylenes	10.35	106	570965	101.844	ug/l		100
69) o-Xylene	10.69	106	276268	51.365	ug/l		100
70) Styrene	10.71	104	494308	56.080	ug/l		100
71) Bromoform	10.85	173	124004	59.862	ug/l	#	100
73) Isopropylbenzene	11.01	105	739644	47.791	ug/l		100
74) N-amyl acetate	10.89	43	223502	58.759	ug/l	#	92
75) 1,1,2,2-Tetrachloroethane	11.26	83	153181	59.772	ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	128810m	63.461	ug/l		
77) Bromobenzene	11.25	156	214181	49.256	ug/l		100
78) n-propylbenzene	11.35	91	849953	48.734	ug/l		100
79) 2-Chlorotoluene	11.41	91	505746	48.037	ug/l		100
80) 1,3,5-Trimethylbenzene	11.50	105	647506	49.609	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	50234	89.944	ug/l		100
82) 4-Chlorotoluene	11.51	91	612925	48.871	ug/l		100
83) tert-Butylbenzene	11.77	119	649549	51.329	ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	657169	50.581	ug/l		100
85) sec-Butylbenzene	11.94	105	761828	50.053	ug/l		100
86) p-Isopropyltoluene	12.06	119	738517	52.020	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	401477	49.590	ug/l		100
88) 1,4-Dichlorobenzene	12.09	146	404847	50.149	ug/l		100
89) n-Butylbenzene	12.38	91	647692	51.856	ug/l		100
90) Hexachloroethane	12.59	117	140402	71.939	ug/l		100
91) 1,2-Dichlorobenzene	12.39	146	374049	50.851	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	30804	76.689	ug/l		100

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Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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9/3/2019 2:39:18 AM

Quant Time: Aug 30 01:48:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:36:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	314623	53.298	ug/l	100
94) Hexachlorobutadiene	13.78	225	209049	53.751	ug/l	100
95) Naphthalene	13.83	128	556603	63.651	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	287751	55.756	ug/l	100

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

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Acq On : 29 Aug 2019 22:09
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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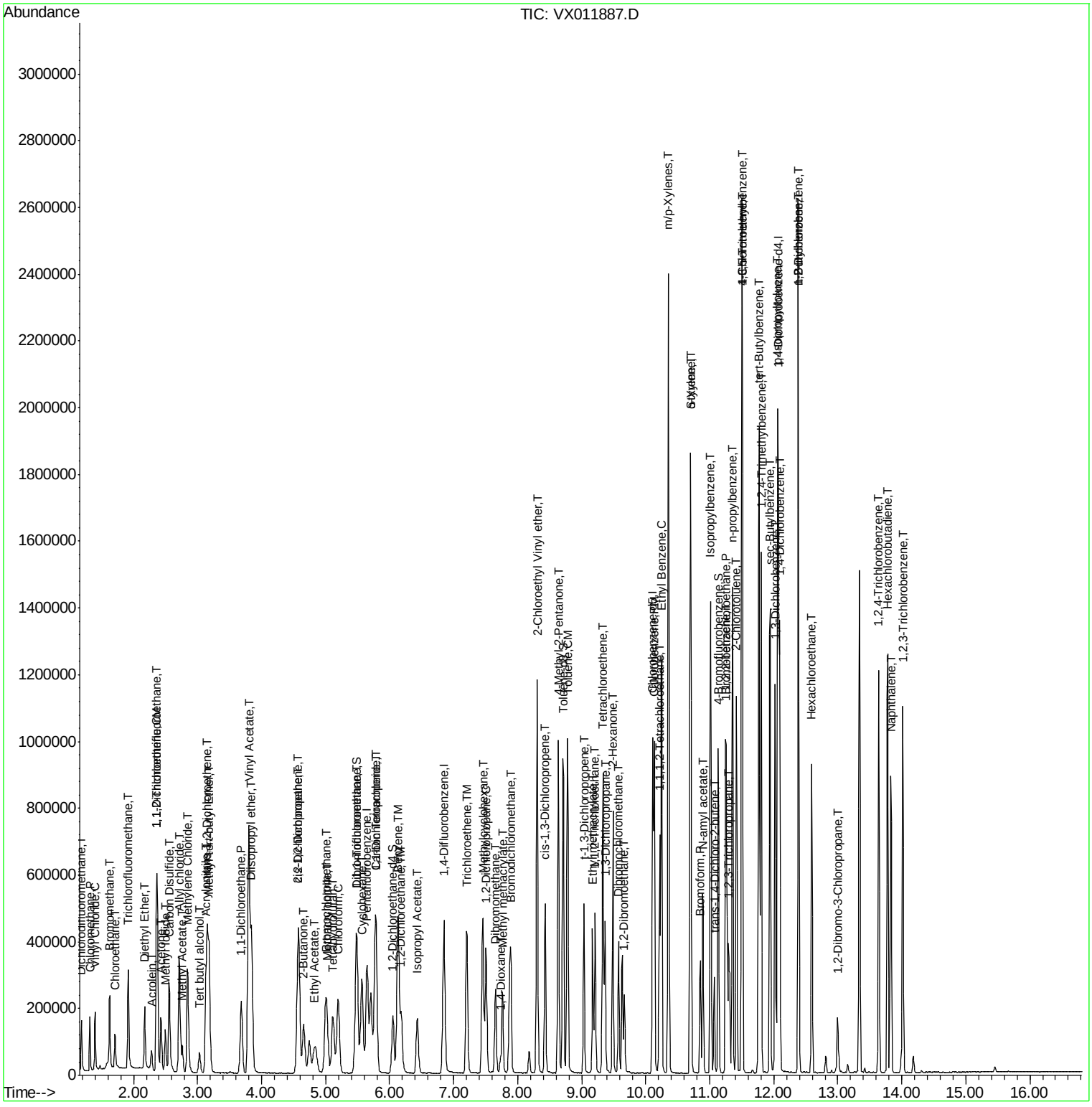
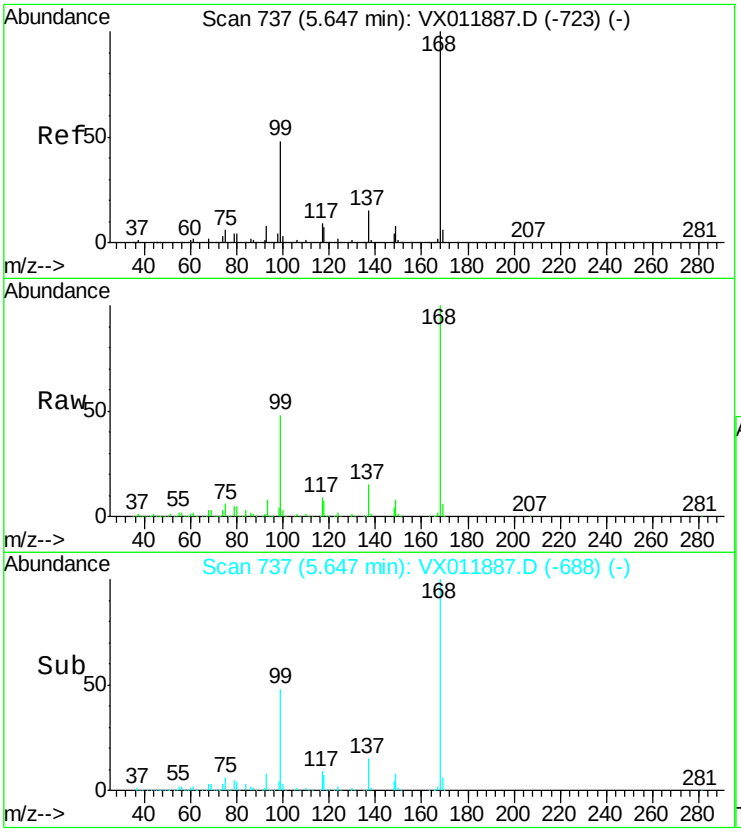
9/3/2019 2:39:18 AM

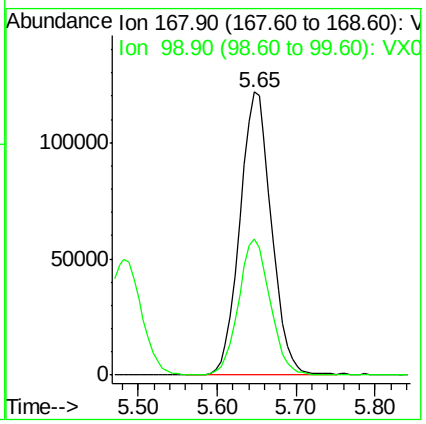




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 737
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:168 Resp: 339174

Ion	Ratio	Lower	Upper
168	100		
99	48.0	38.4	57.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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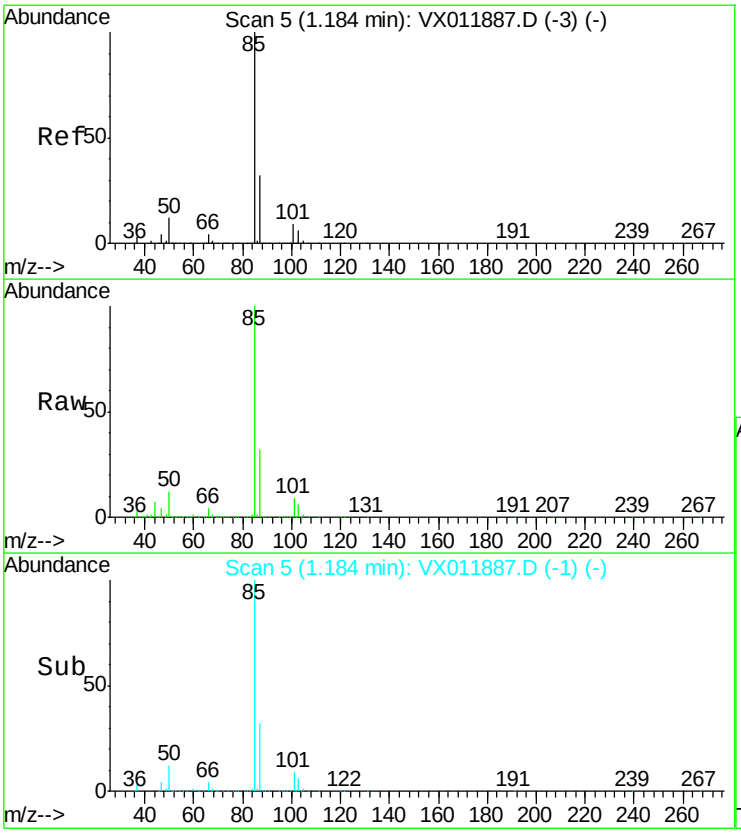
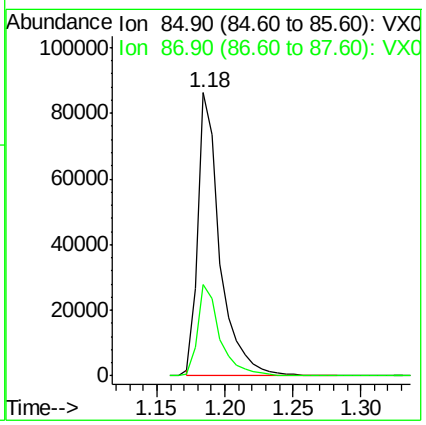
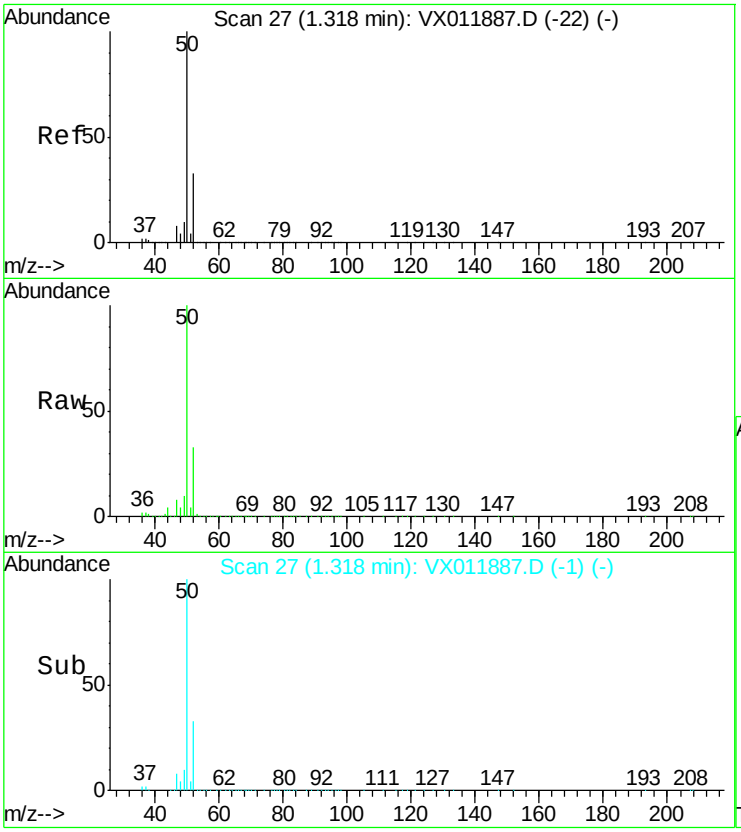


#2
Dichlorodifluoromethane
Concen: 46.393 ug/l
RT: 1.18 min Scan# 5
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 85 Resp: 96130

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.1	48.3

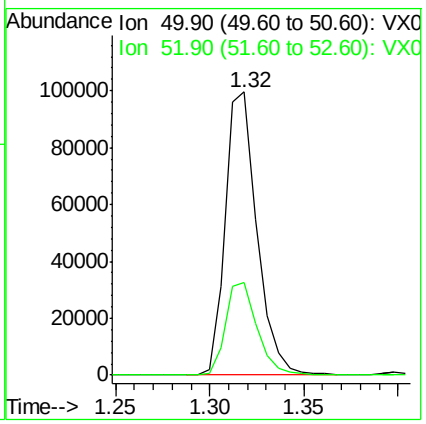




#3
Chloromethane
Concen: 47.409 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 50 Resp: 115379

Ion	Ratio	Lower	Upper
50	100		
52	32.5	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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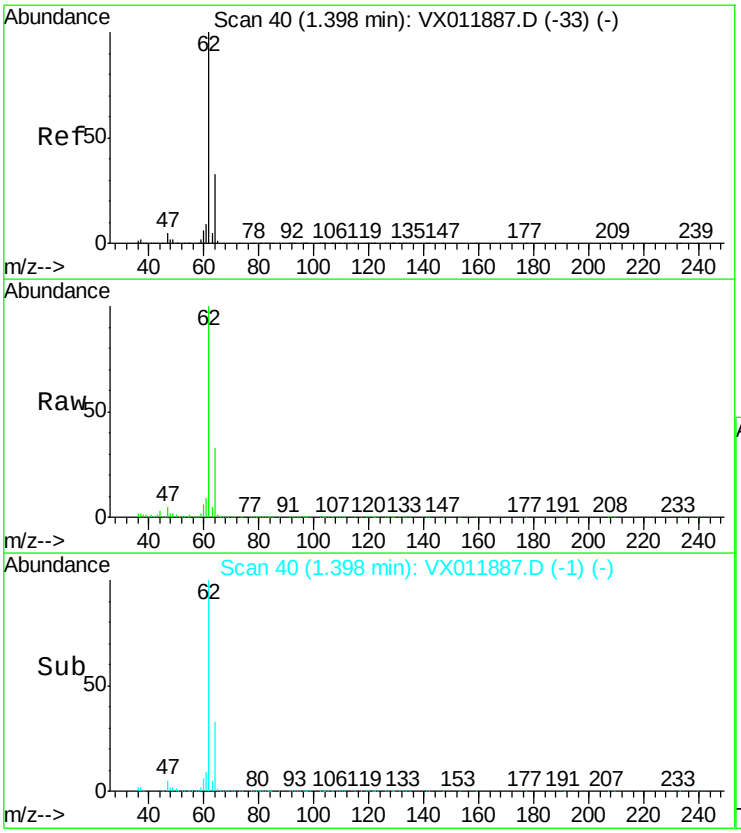
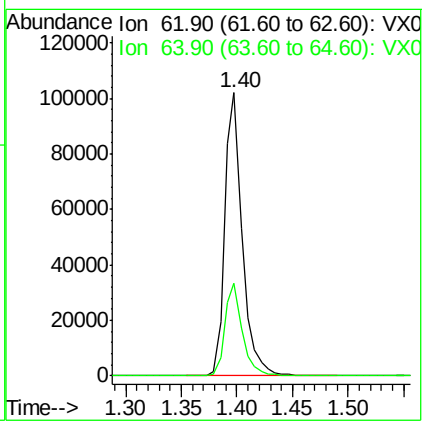
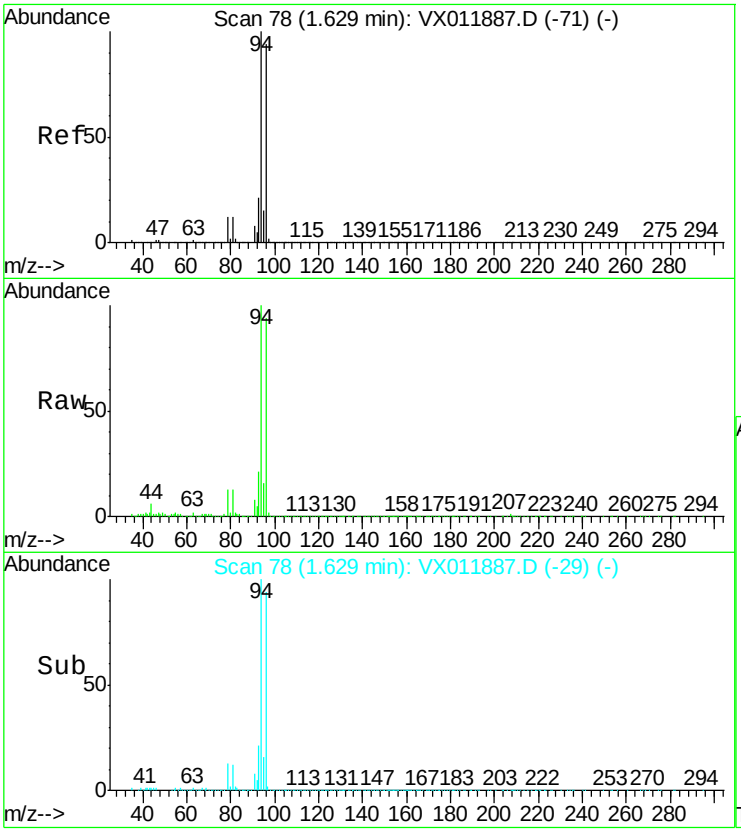


#4
Vinyl Chloride
Concen: 47.711 ug/l
RT: 1.40 min Scan# 40
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 62 Resp: 110199

Ion	Ratio	Lower	Upper
62	100		
64	32.5	26.0	39.0

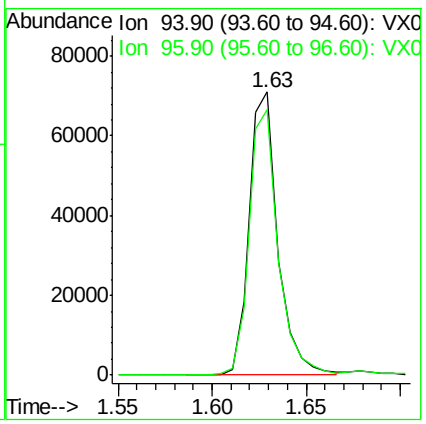




#5
Bromomethane
Concen: 50.014 ug/l
RT: 1.63 min Scan# 78
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 94 Resp: 74355

Ion	Ratio	Lower	Upper
94	100		
96	93.8	75.0	112.6



Instrument :
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ClientSampleId :
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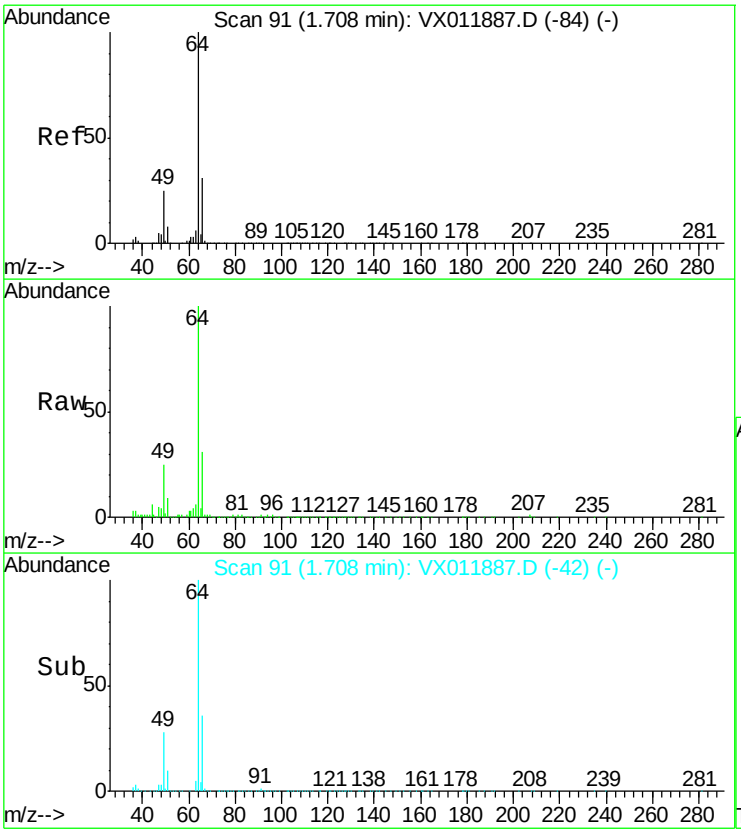
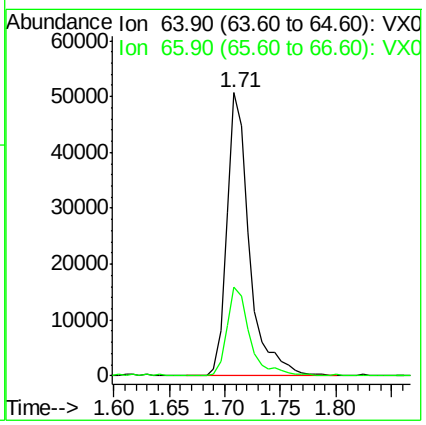
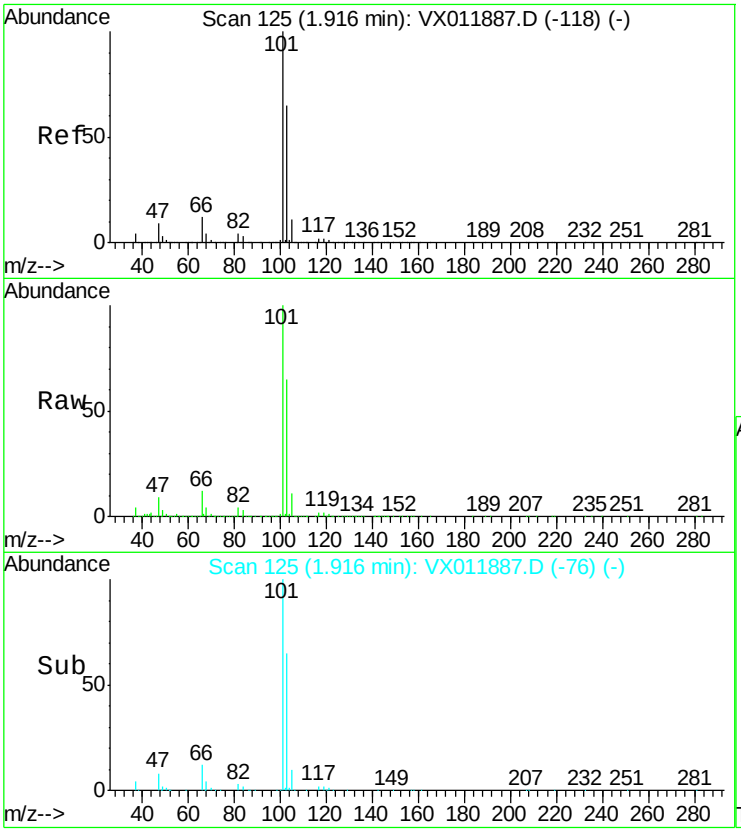


#6
Chloroethane
Concen: 50.836 ug/l
RT: 1.71 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 64 Resp: 69992

Ion	Ratio	Lower	Upper
64	100		
66	31.2	25.0	37.4

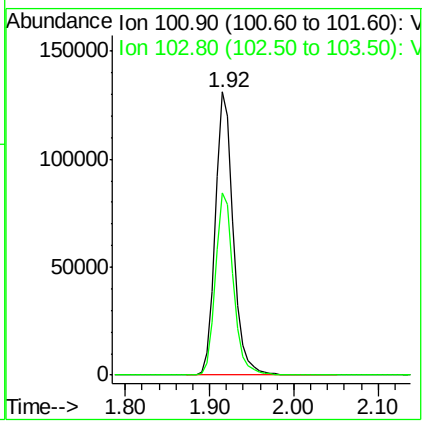




#7
Trichlorofluoromethane
Concen: 49.402 ug/l
RT: 1.92 min Scan# 125
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:101 Resp: 193074

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.6	77.4



Instrument :
MSVOA_X
ClientSampleId :
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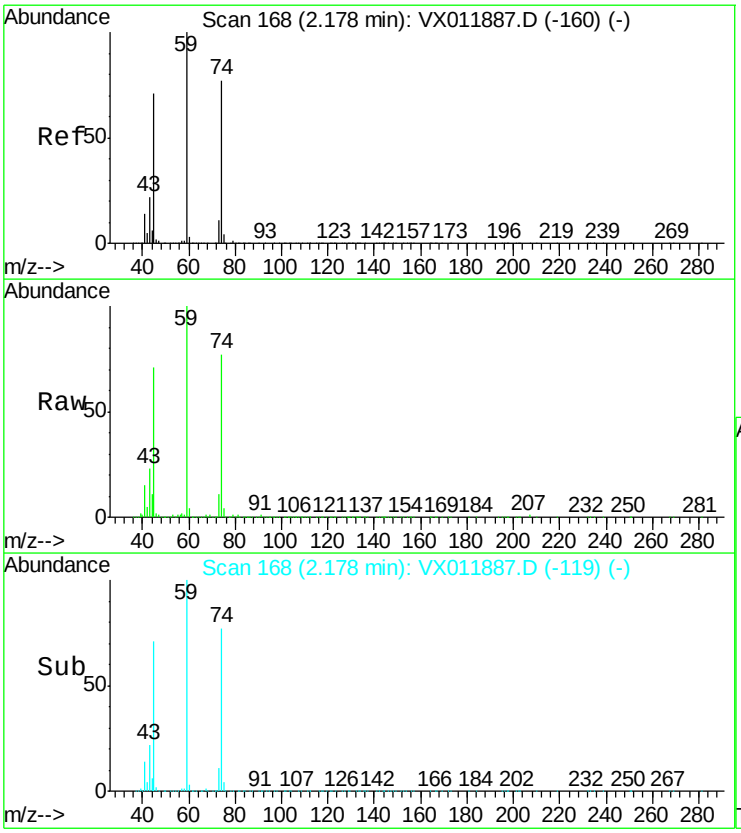
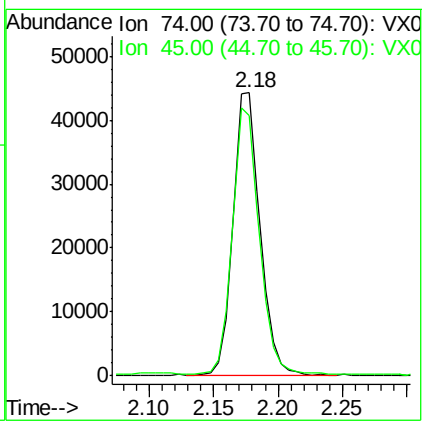
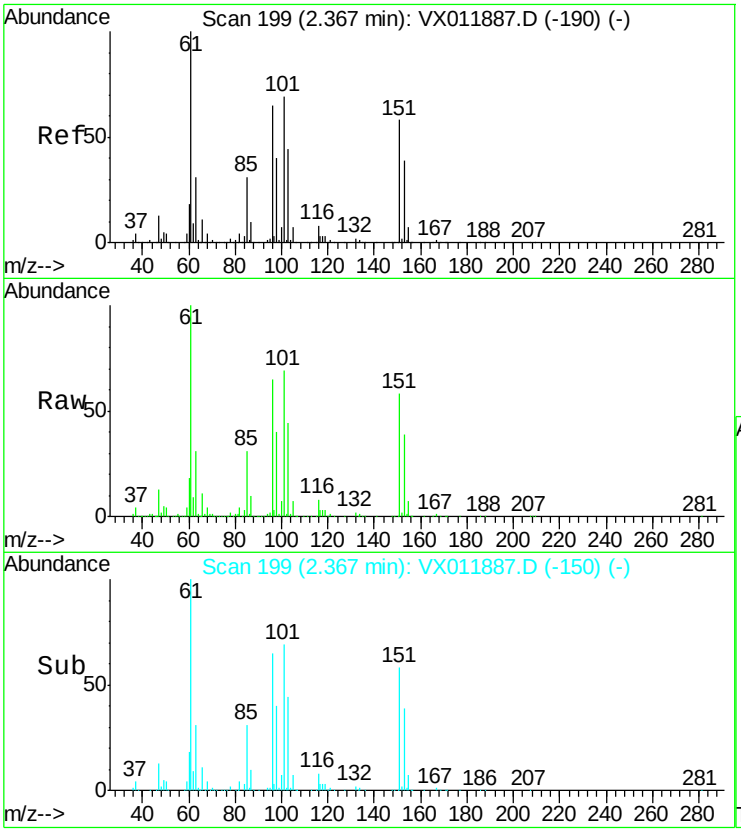


#8
Diethyl Ether
Concen: 49.754 ug/l
RT: 2.18 min Scan# 168
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 74 Resp: 64665

Ion	Ratio	Lower	Upper
74	100		
45	93.4	46.7	140.1

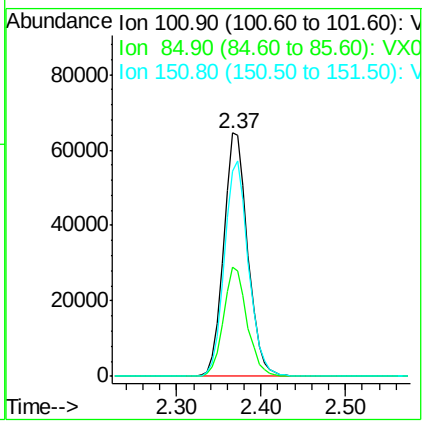




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.886 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:101 Resp: 125842

Ion	Ratio	Lower	Upper
101	100		
85	43.6	34.9	52.3
151	88.6	70.9	106.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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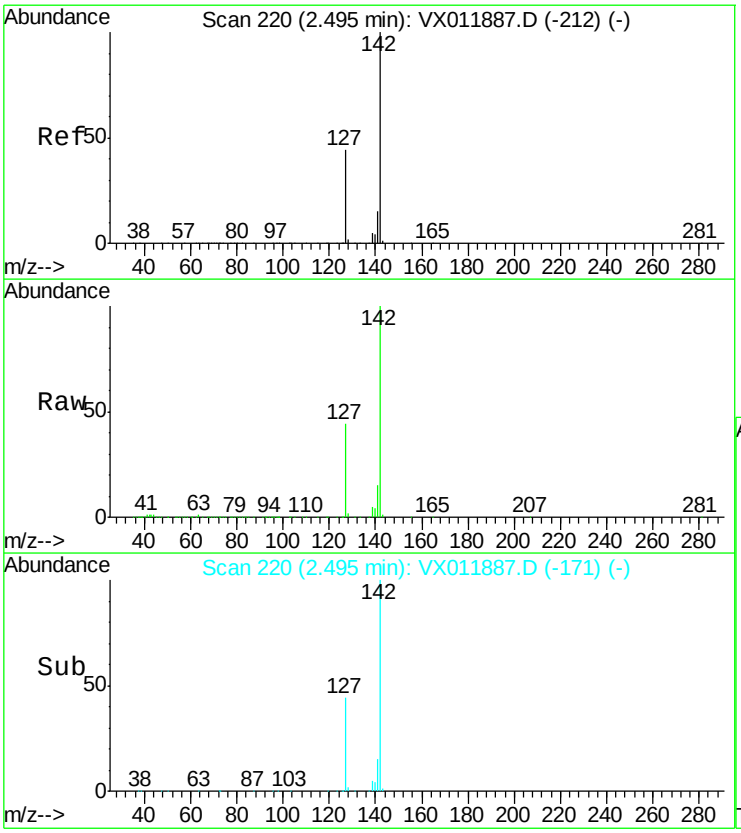
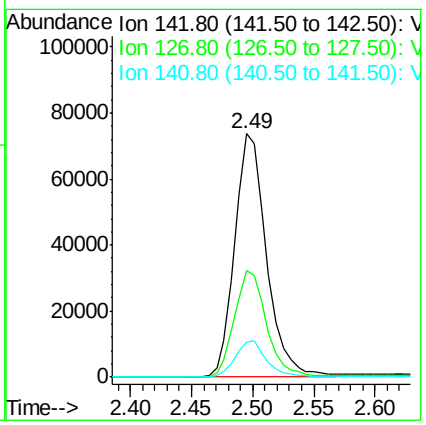
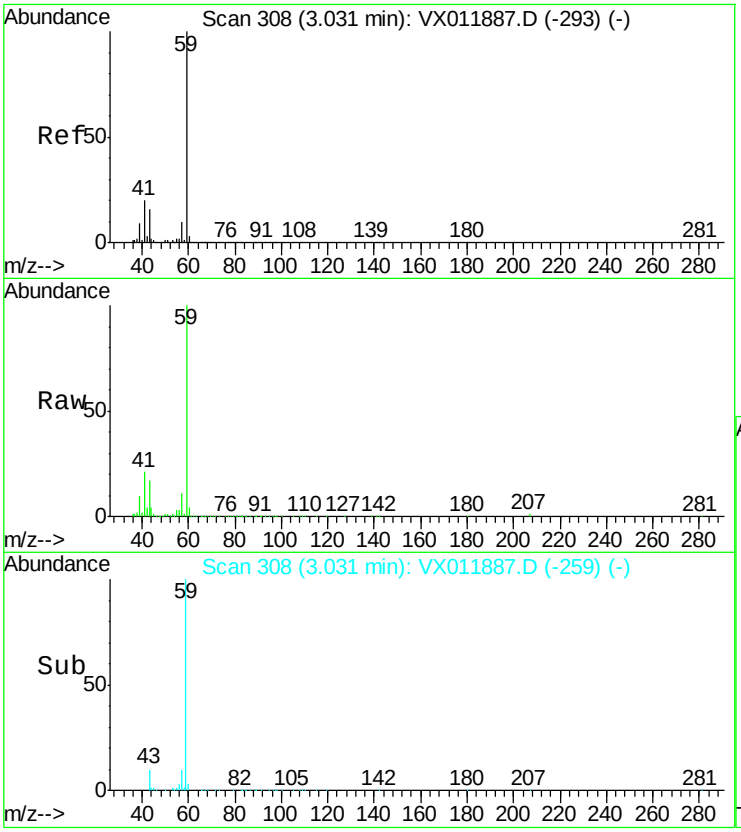


#10
Methyl Iodide
Concen: 63.920 ug/l
RT: 2.49 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:142 Resp: 133055

Ion	Ratio	Lower	Upper
142	100		
127	44.6	35.7	53.5
141	14.7	11.8	17.6

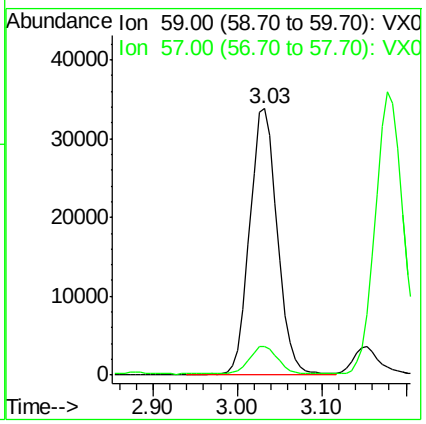




#11
Tert butyl alcohol
Concen: 268.606 ug/l
RT: 3.03 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 59 Resp: 75170

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.6	12.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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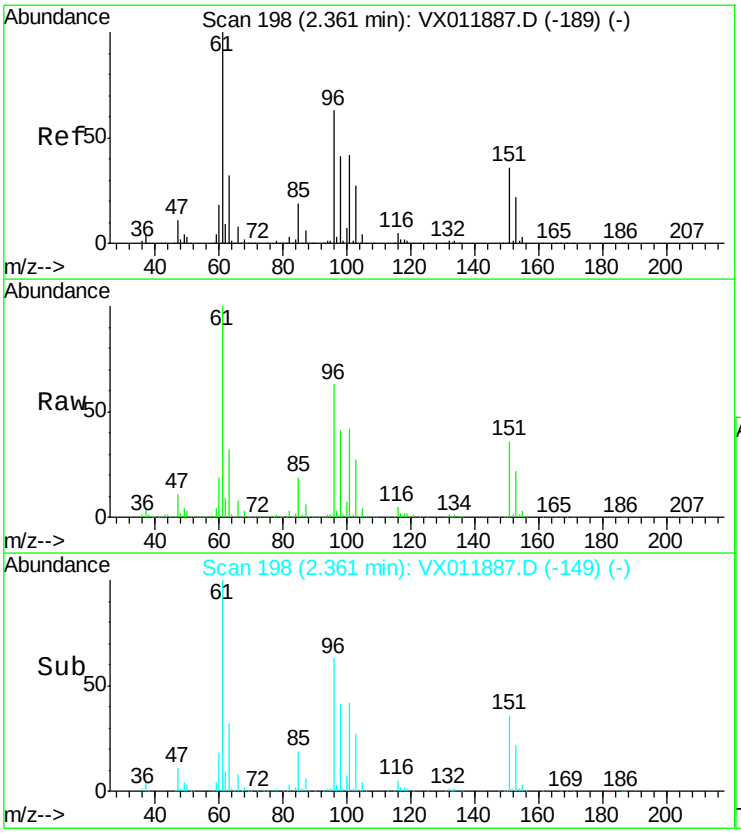
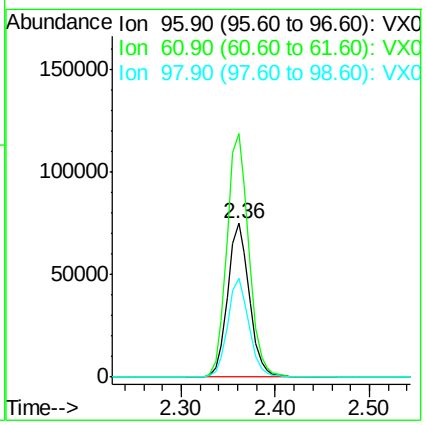
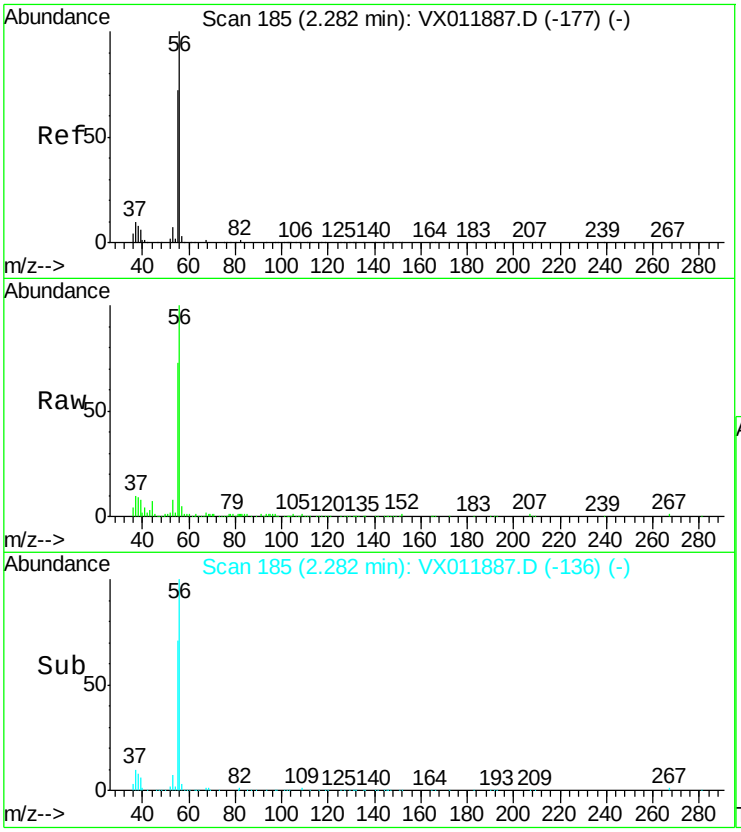


#12
1,1-Dichloroethene
Concen: 52.530 ug/l
RT: 2.36 min Scan# 198
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 96 Resp: 119183

Ion	Ratio	Lower	Upper
96	100		
61	158.3	126.6	190.0
98	64.5	51.6	77.4

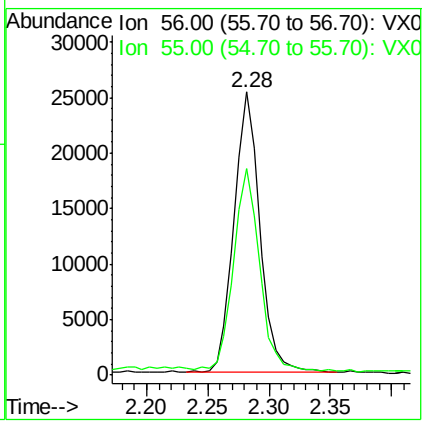




#13
Acrolein
Concen: 276.940 ug/l
RT: 2.28 min Scan# 185
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 56 Resp: 36754

Ion	Ratio	Lower	Upper
56	100		
55	73.3	58.6	88.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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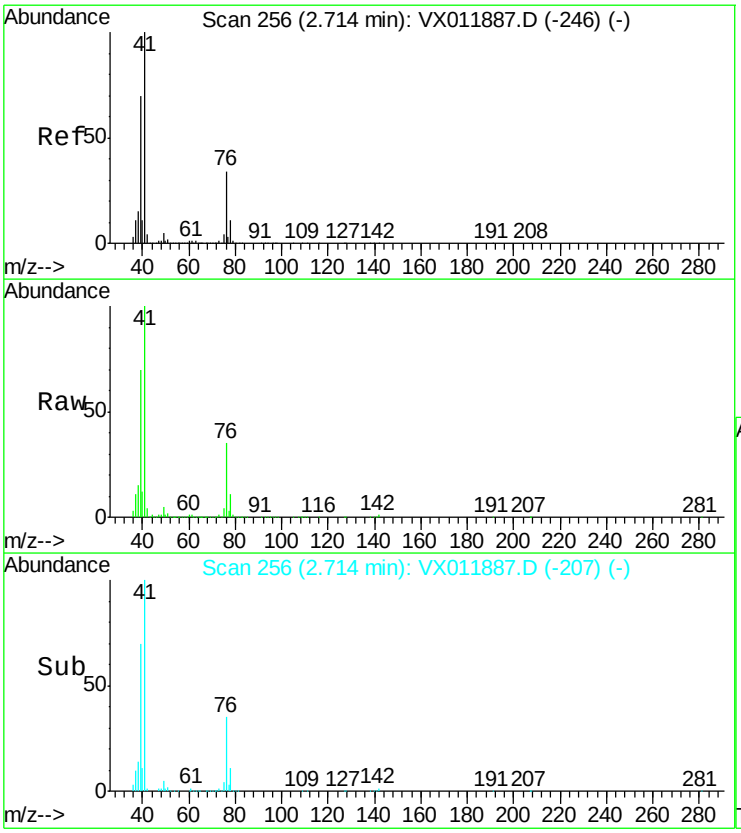
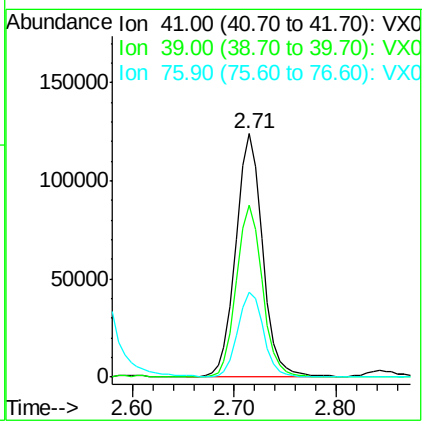
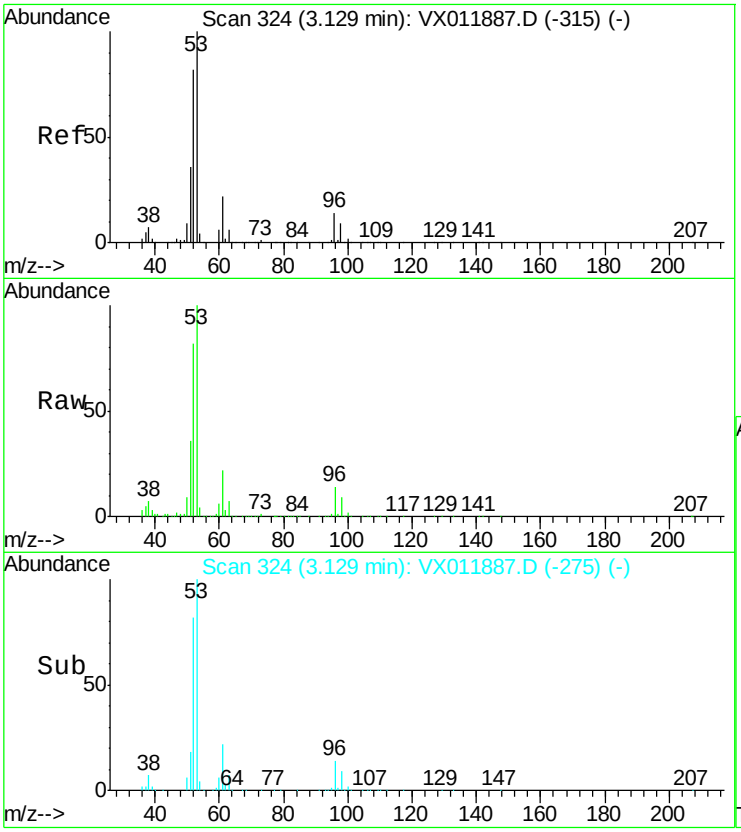


#14
Allyl chloride
Concen: 54.139 ug/l
RT: 2.71 min Scan# 256
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 41 Resp: 223408

Ion	Ratio	Lower	Upper
41	100		
39	68.8	55.0	82.6
76	33.7	27.0	40.4

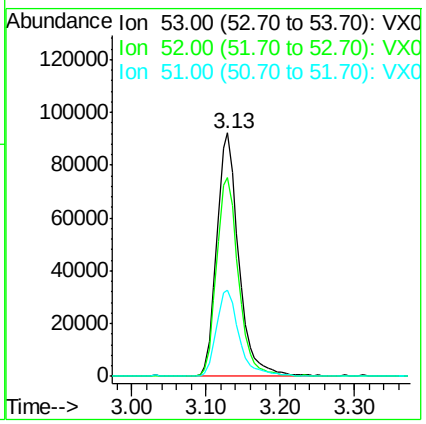




#15
Acrylonitrile
Concen: 268.854 ug/l
RT: 3.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 53 Resp: 188213

Ion	Ratio	Lower	Upper
53	100		
52	81.6	65.3	97.9
51	36.8	29.4	44.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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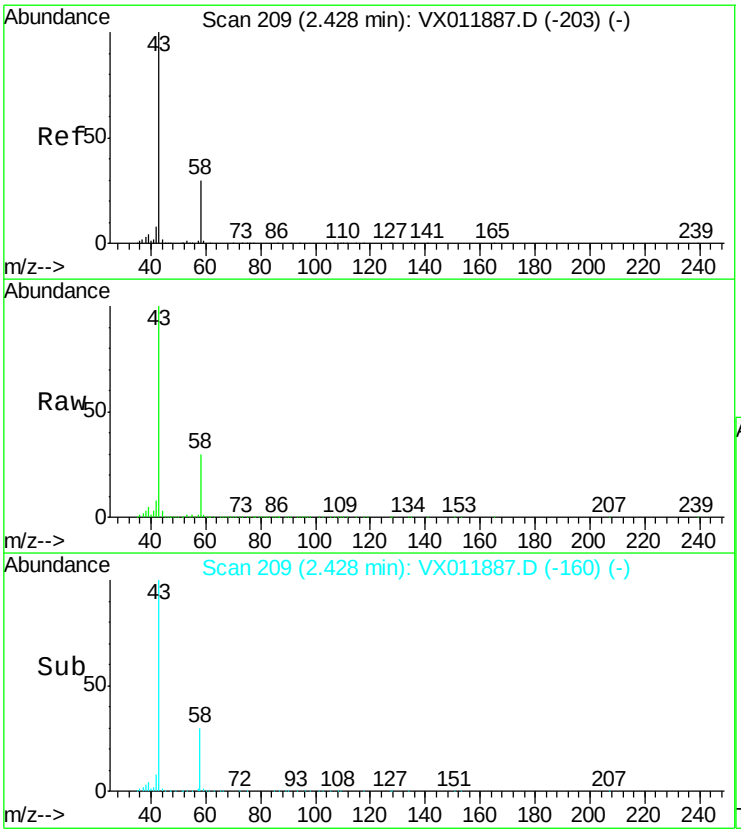
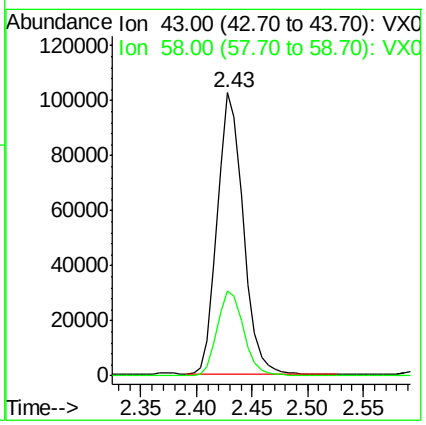
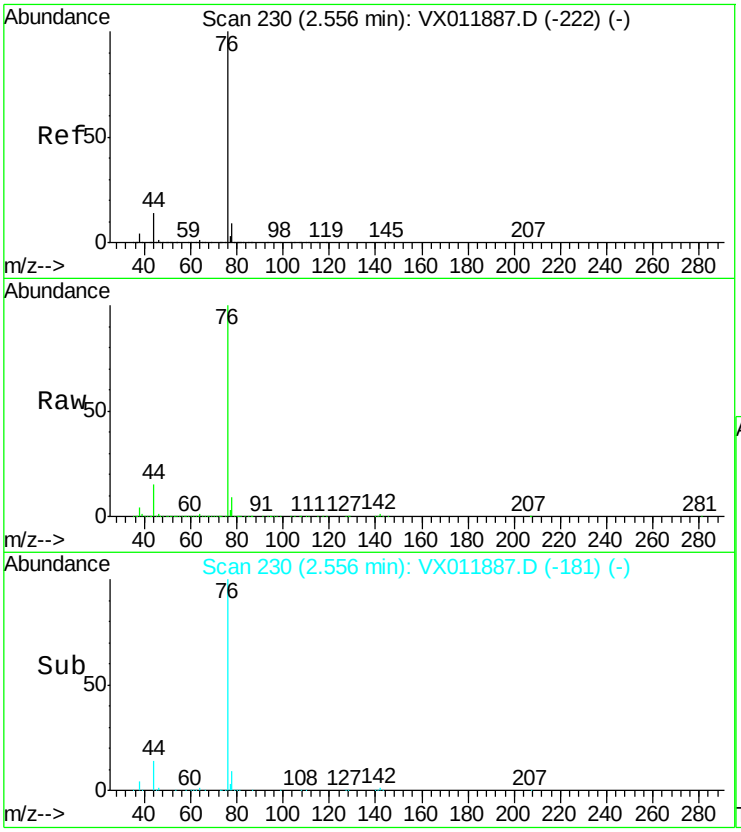


#16
Acetone
Concen: 137.023 ug/l
RT: 2.43 min Scan# 209
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 43 Resp: 166208

Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.8	35.8

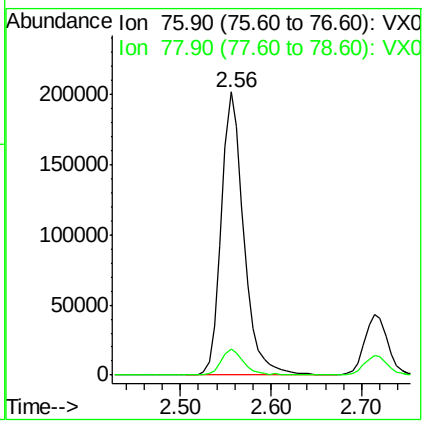




#17
Carbon Disulfide
Concen: 51.448 ug/l
RT: 2.56 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 76 Resp: 349554

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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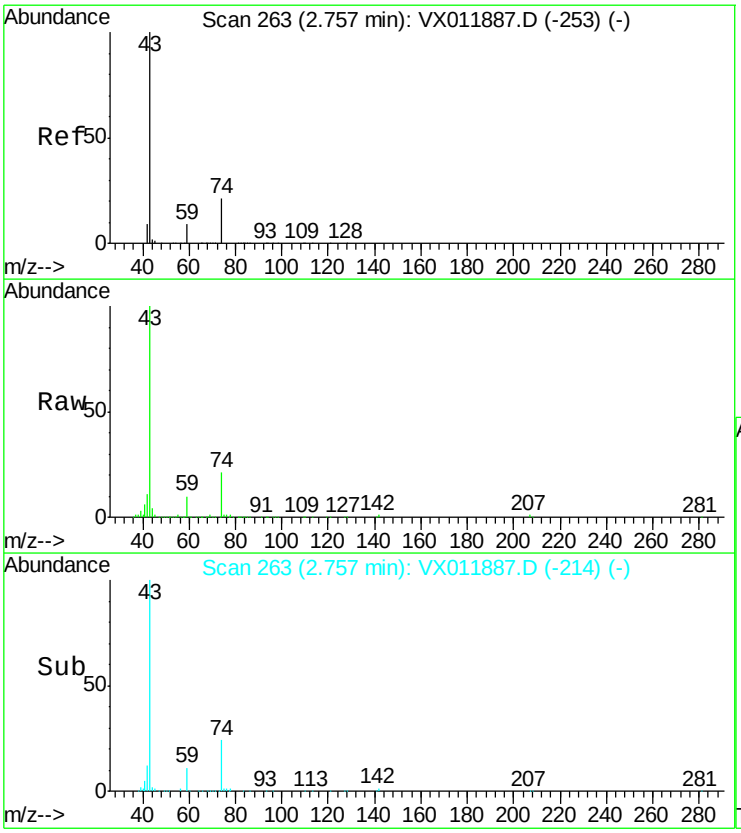
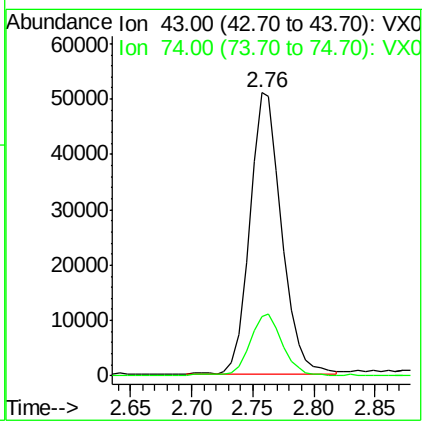
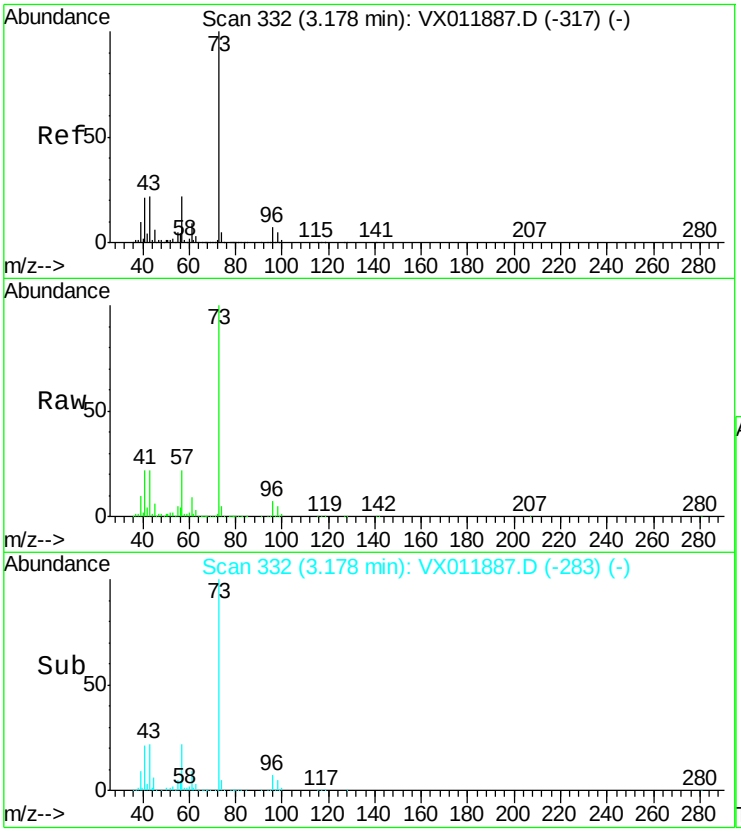


#18
Methyl Acetate
Concen: 35.846 ug/l
RT: 2.76 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 43 Resp: 92014

Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.4	27.6

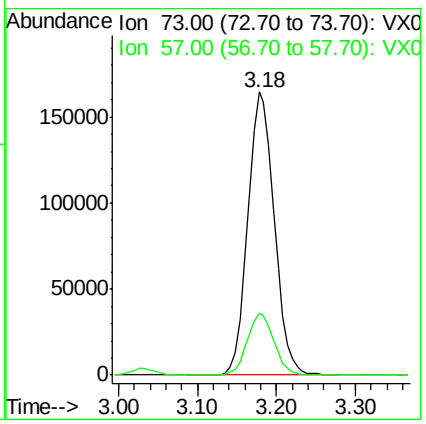




#19
Methyl tert-butyl Ether
Concen: 51.742 ug/l
RT: 3.18 min Scan# 332
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 73 Resp: 383040

Ion	Ratio	Lower	Upper
73	100		
57	21.7	17.4	26.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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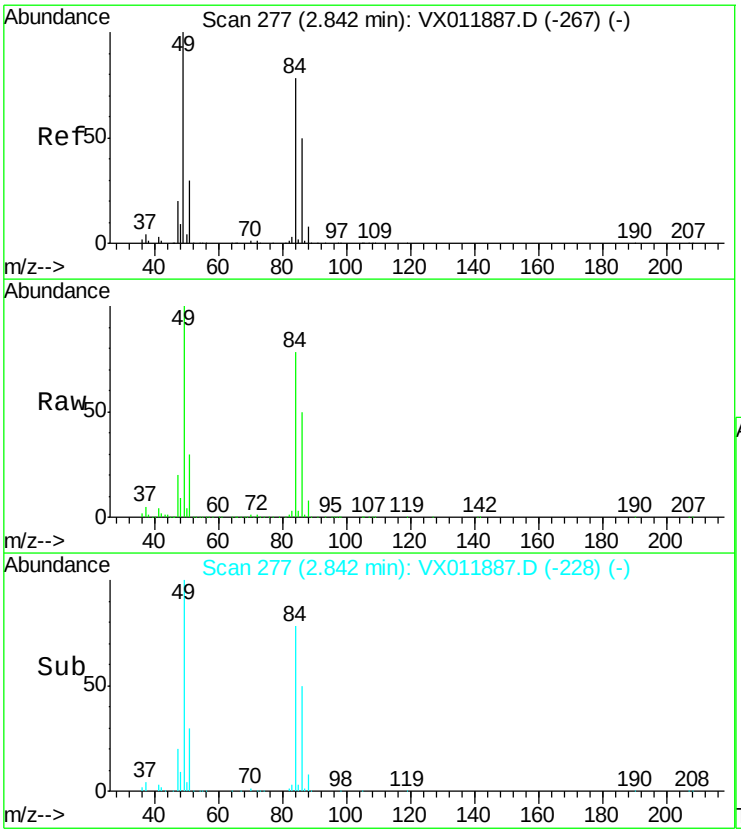
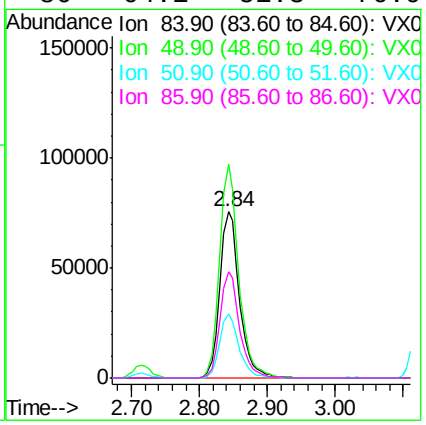
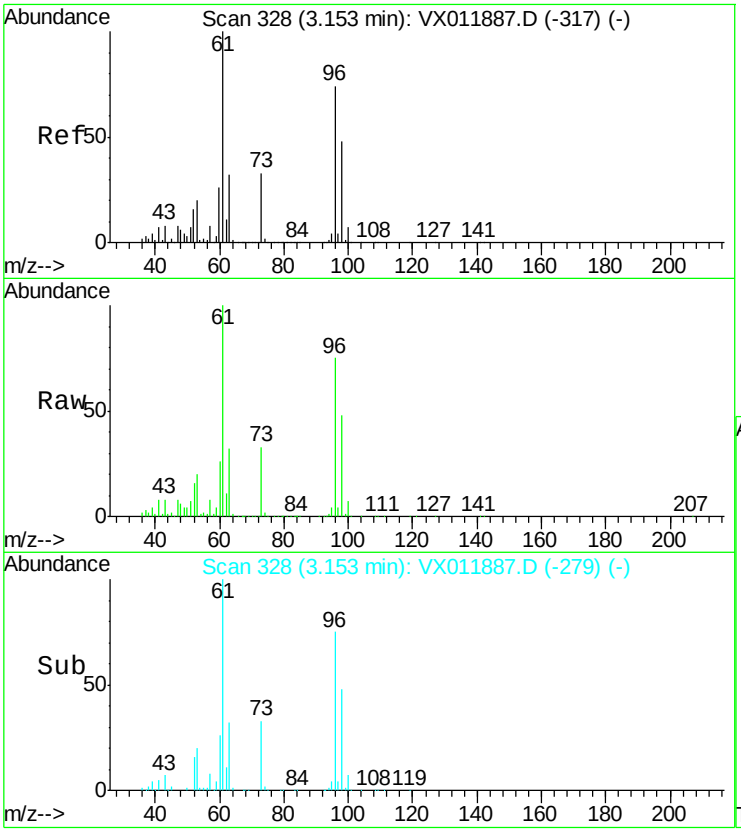


#20
Methylene Chloride
Concen: 49.389 ug/l
RT: 2.84 min Scan# 277
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 84 Resp: 150850

Ion	Ratio	Lower	Upper
84	100		
49	128.7	103.0	154.4
51	38.5	30.8	46.2
86	64.1	51.3	76.9

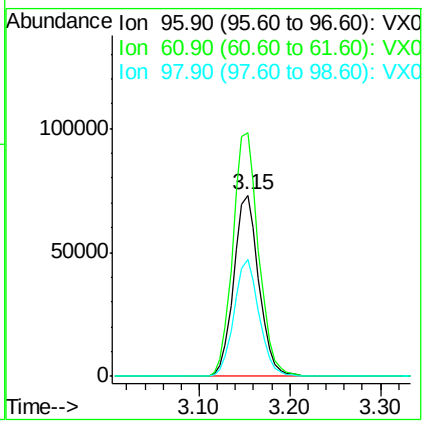




#21
trans-1,2-Dichloroethene
Concen: 50.000 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 96 Resp: 140391

Ion	Ratio	Lower	Upper
96	100		
61	134.3	107.4	161.2
98	64.3	51.4	77.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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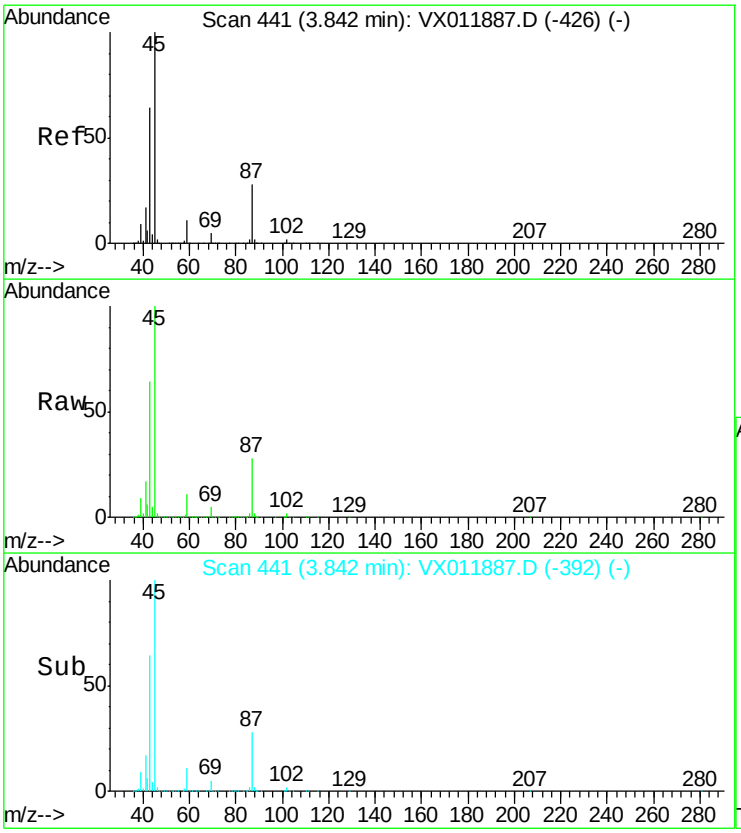
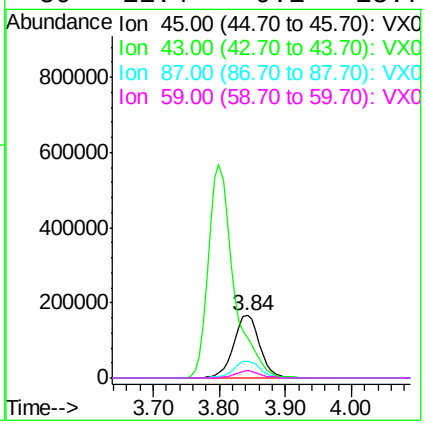
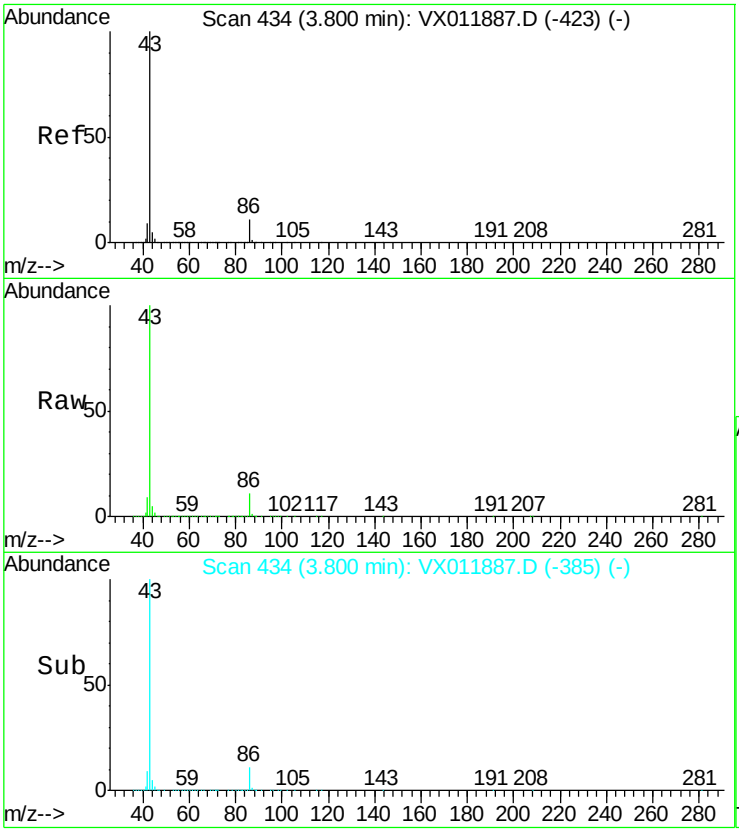


#22
Diisopropyl ether
Concen: 50.798 ug/l
RT: 3.84 min Scan# 441
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 45 Resp: 454191

Ion	Ratio	Lower	Upper
45	100		
43	63.8	51.0	76.6
87	27.5	22.0	33.0
59	11.4	9.1	13.7

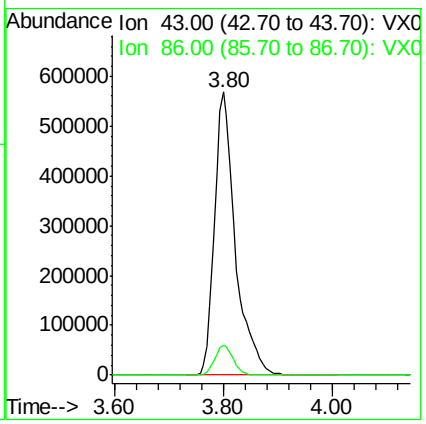




#23
Vinyl Acetate
Concen: 387.223 ug/l
RT: 3.80 min Scan# 434
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 43 Resp: 1511633

Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.6	12.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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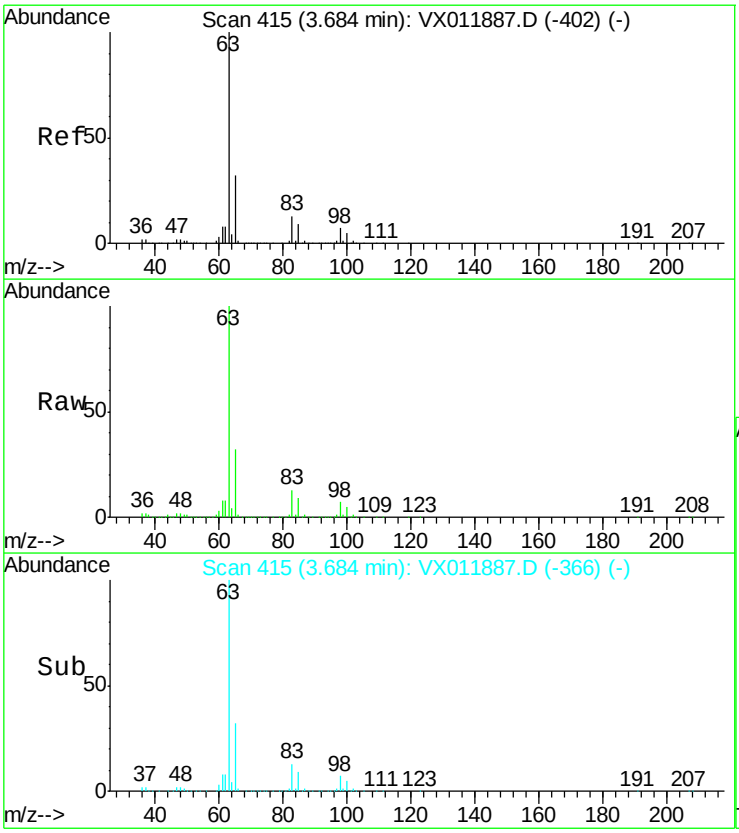
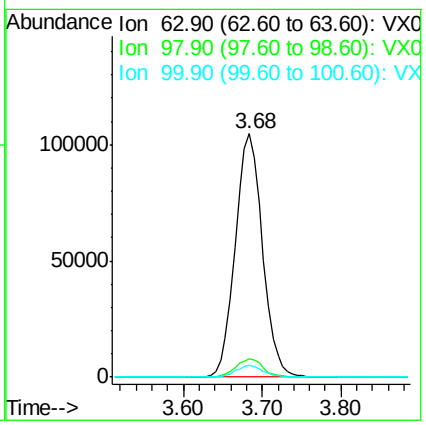
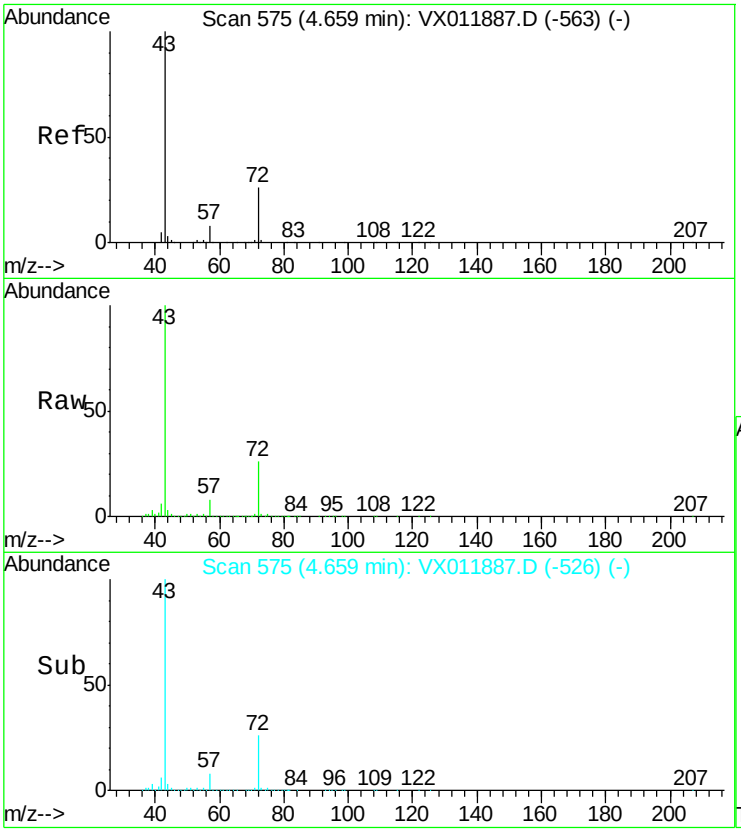


#24
1,1-Dichloroethane
Concen: 49.752 ug/l
RT: 3.68 min Scan# 415
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 63 Resp: 251626

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.8	11.2
100	4.8	2.4	7.2

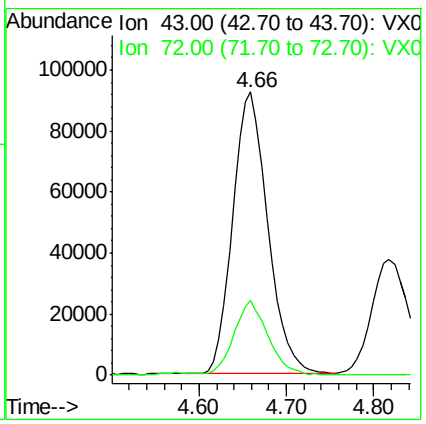




#25
2-Butanone
Concen: 262.204 ug/l
RT: 4.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 43 Resp: 257729

Ion	Ratio	Lower	Upper
43	100		
72	26.2	21.0	31.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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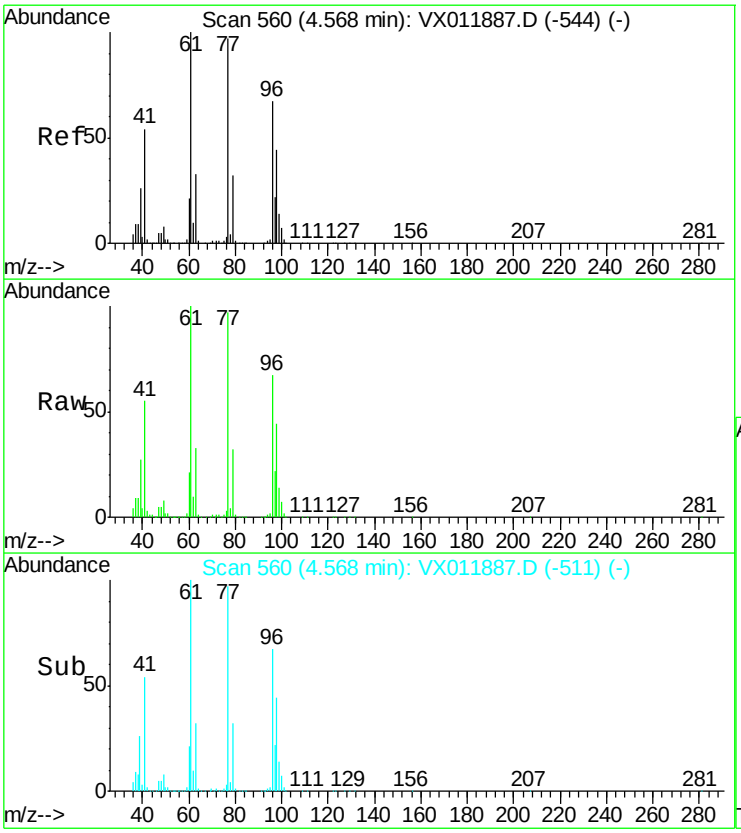
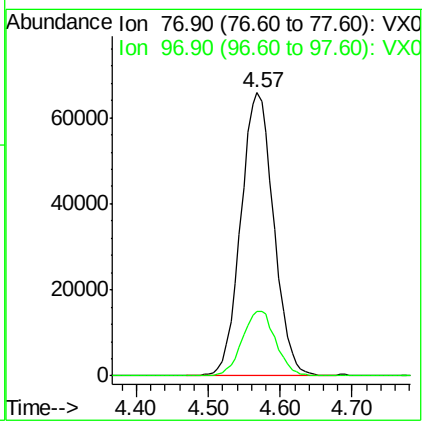
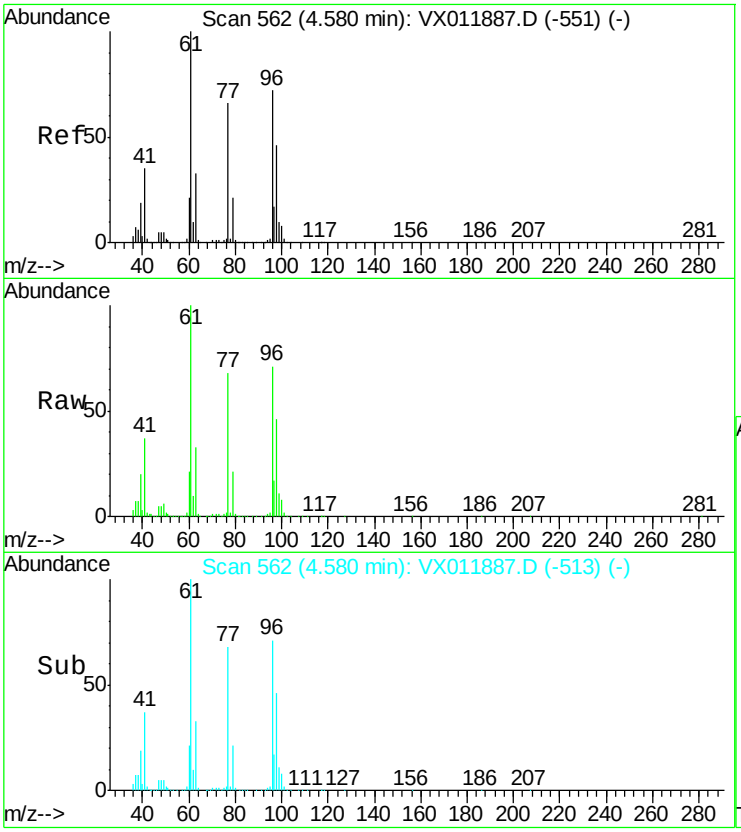


#26
2,2-Dichloropropane
Concen: 58.741 ug/l
RT: 4.57 min Scan# 560
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 77 Resp: 208178

Ion	Ratio	Lower	Upper
77	100		
97	23.4	11.7	35.1

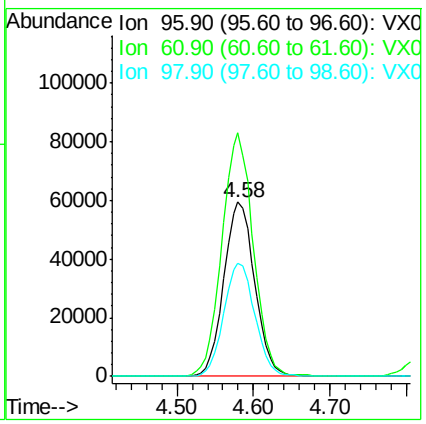




#27
cis-1,2-Dichloroethene
Concen: 50.022 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 96 Resp: 165928

Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	283.8
98	65.6	0.0	131.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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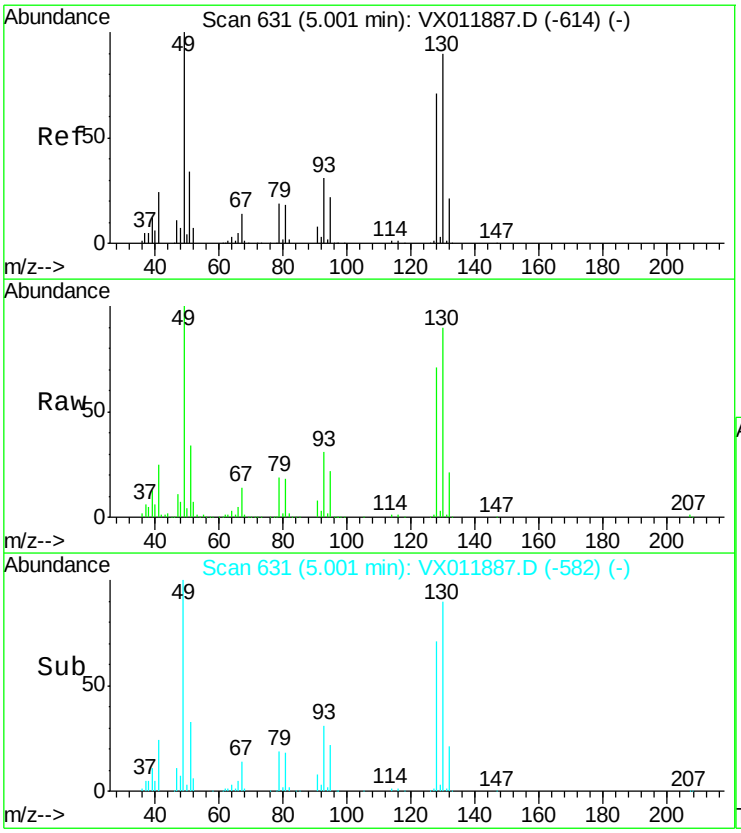
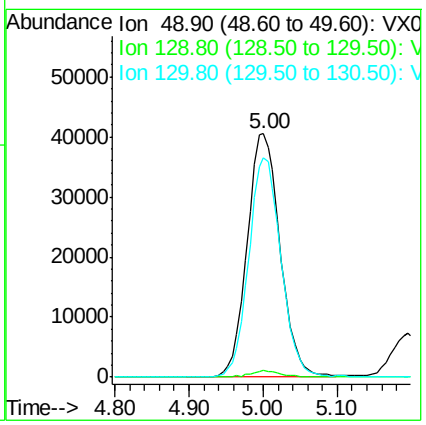
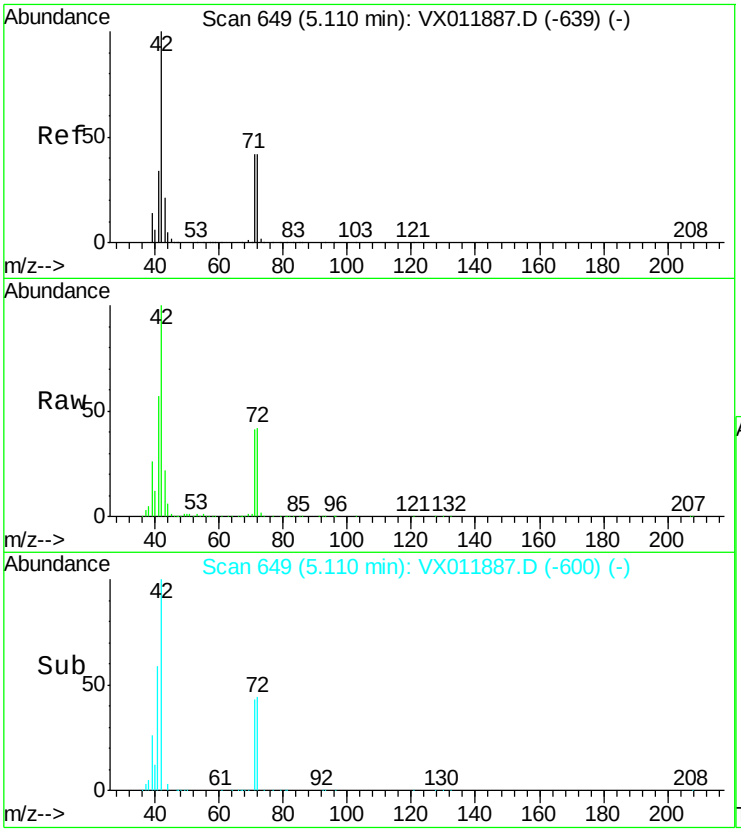


#28
Bromochloromethane
Concen: 55.884 ug/l
RT: 5.00 min Scan# 631
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 49 Resp: 125715

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	88.2	70.6	105.8

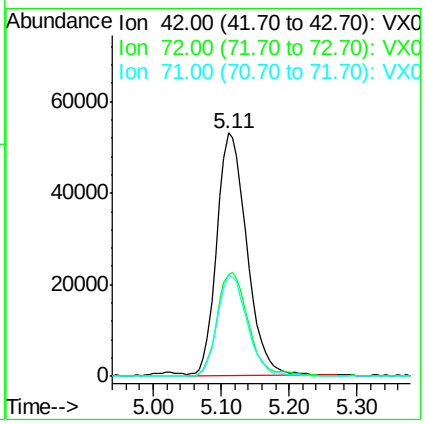




#29
Tetrahydrofuran
Concen: 264.507 ug/l
RT: 5.11 min Scan# 649
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 42 Resp: 161892

Ion	Ratio	Lower	Upper
42	100		
72	45.3	36.2	54.4
71	41.4	33.1	49.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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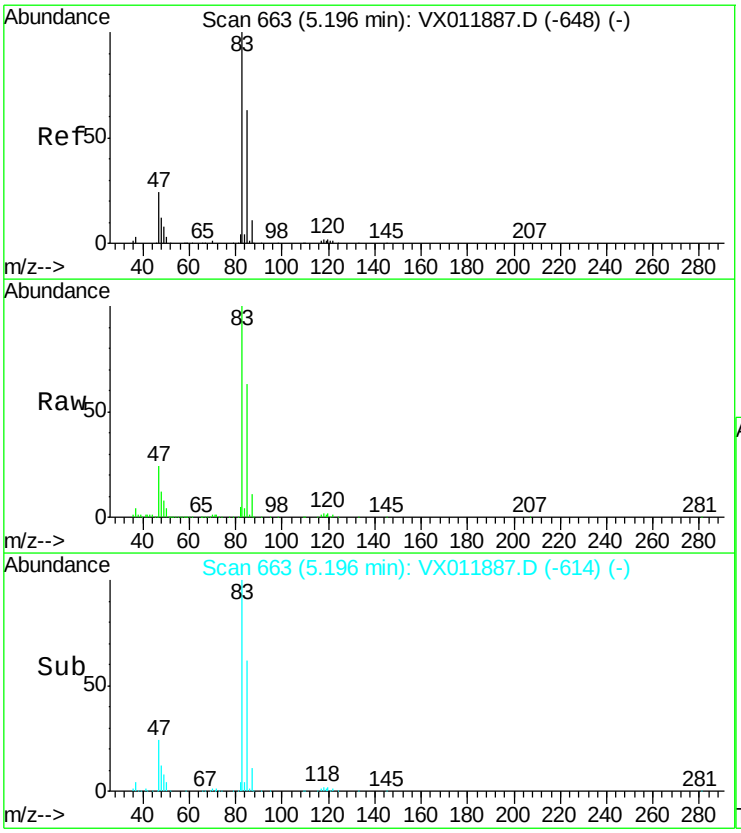
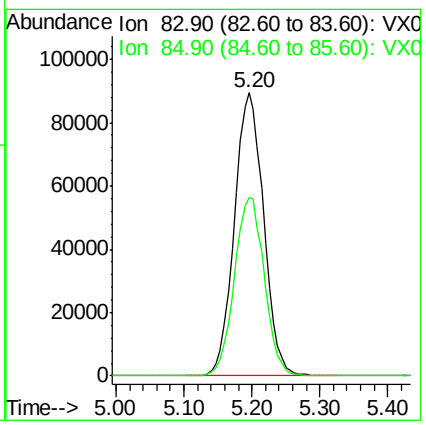
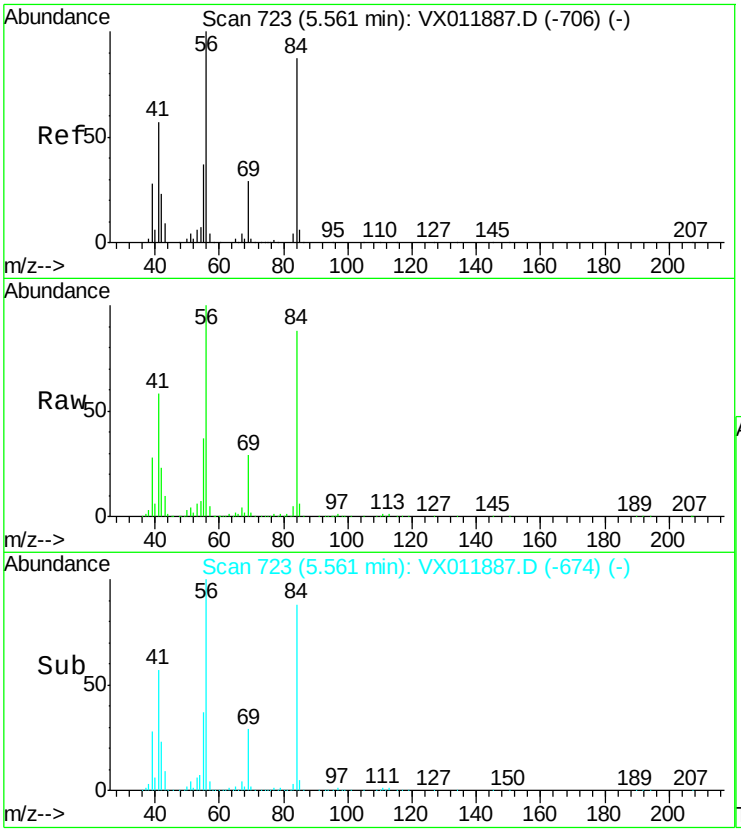


#30
Chloroform
Concen: 48.800 ug/l
RT: 5.20 min Scan# 663
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 83 Resp: 266056

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.6	75.8

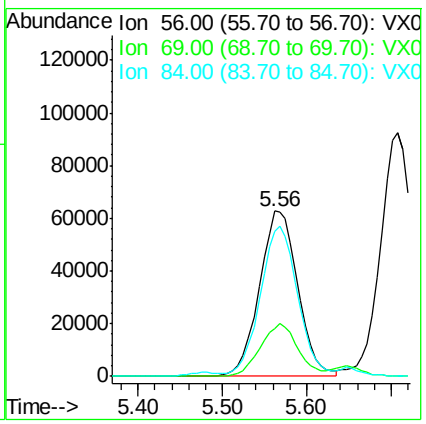




#31
Cyclohexane
Concen: 47.735 ug/l
RT: 5.56 min Scan# 723
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 56 Resp: 196657

Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.1	34.7
84	87.0	69.6	104.4



Instrument :
MSVOA_X
ClientSampleId :
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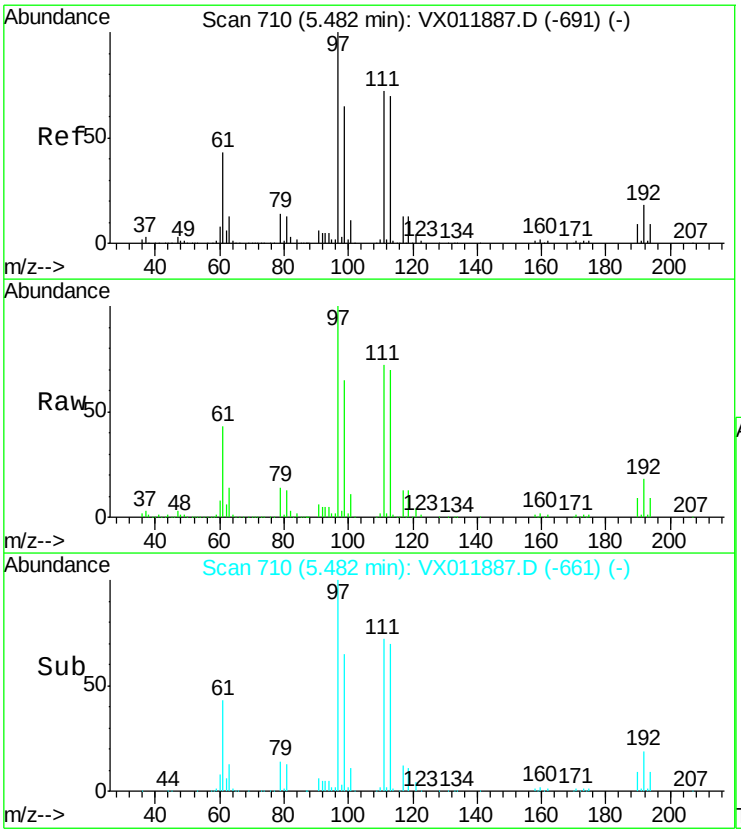
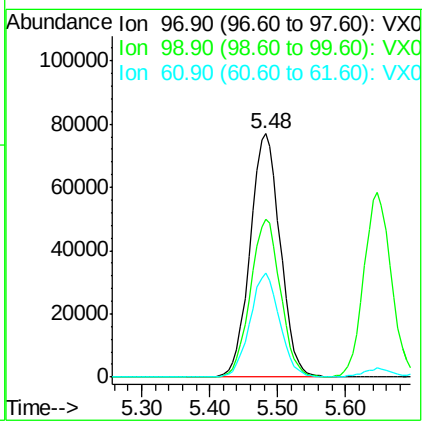
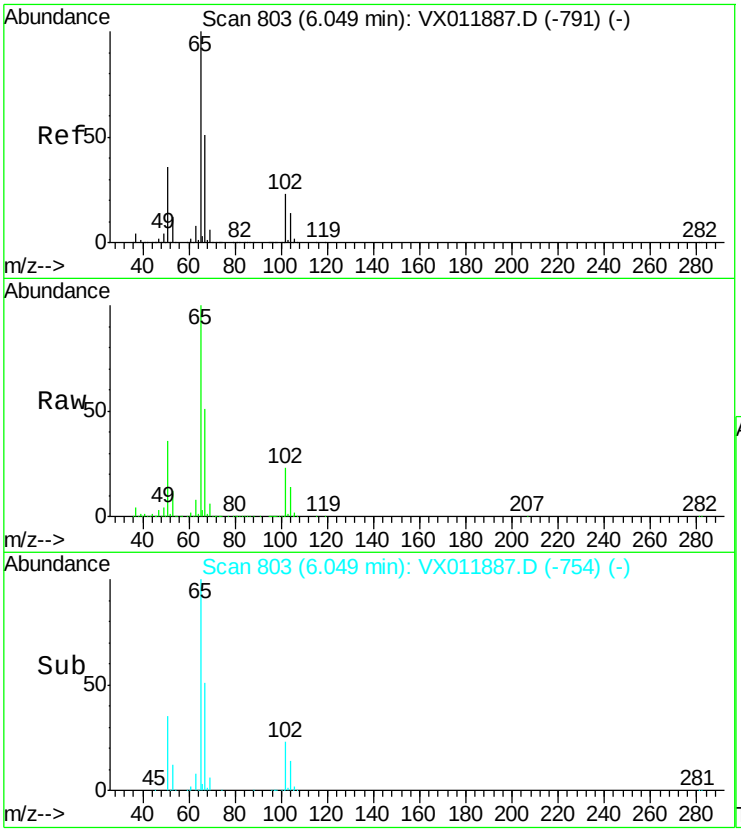


#32
1,1,1-Trichloroethane
Concen: 51.596 ug/l
RT: 5.48 min Scan# 710
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 97 Resp: 237362

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.8	77.8
61	42.2	33.8	50.6

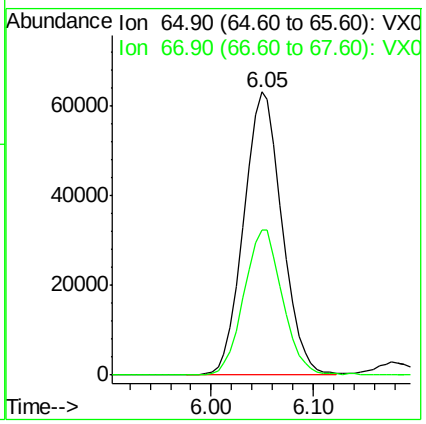




#33
1,2-Dichloroethane-d4
Concen: 52.089 ug/l
RT: 6.05 min Scan# 803
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 65 Resp: 164813

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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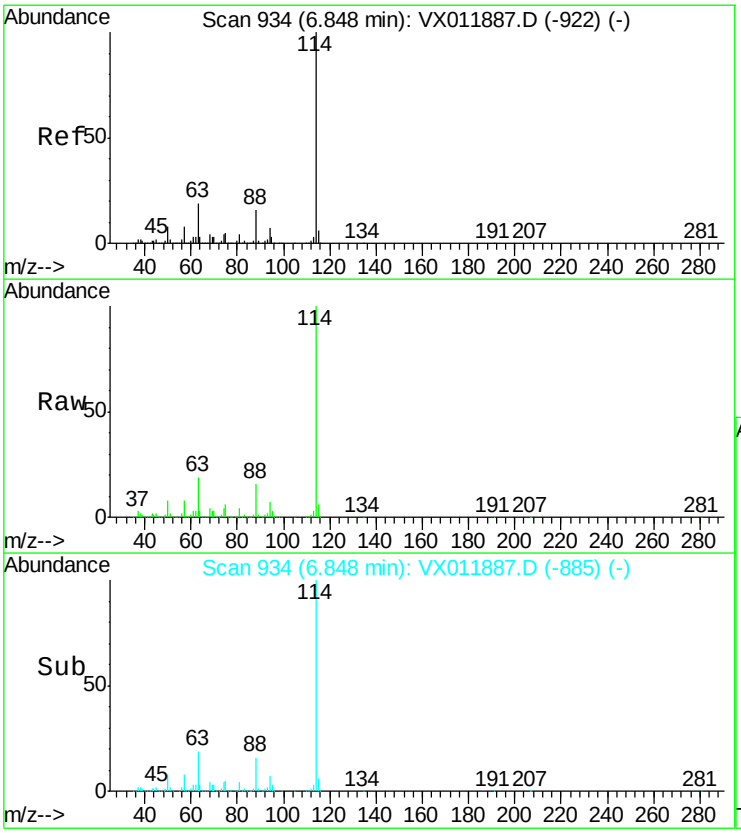
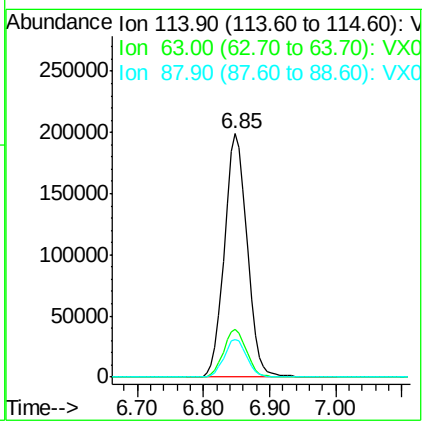
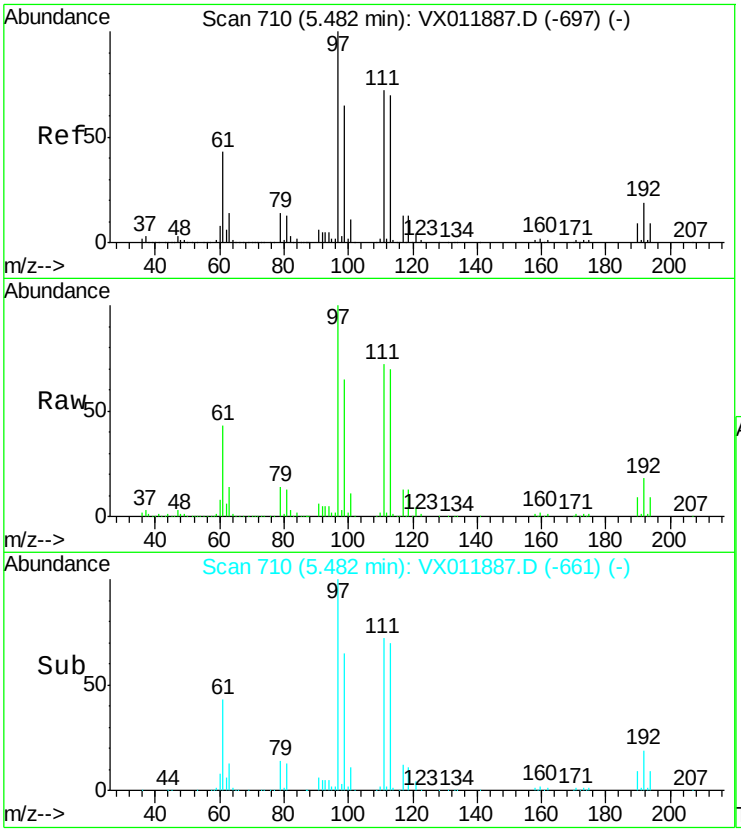


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 934
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:114 Resp: 475150

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.8
88	15.6	0.0	31.2

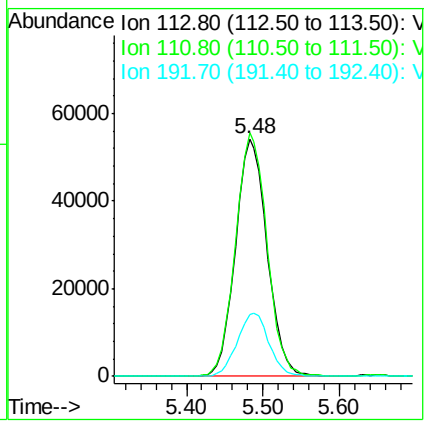




#35
Dibromofluoromethane
Concen: 52.600 ug/l
RT: 5.48 min Scan# 710
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:113 Resp: 155089

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.1	123.1
192	26.9	21.5	32.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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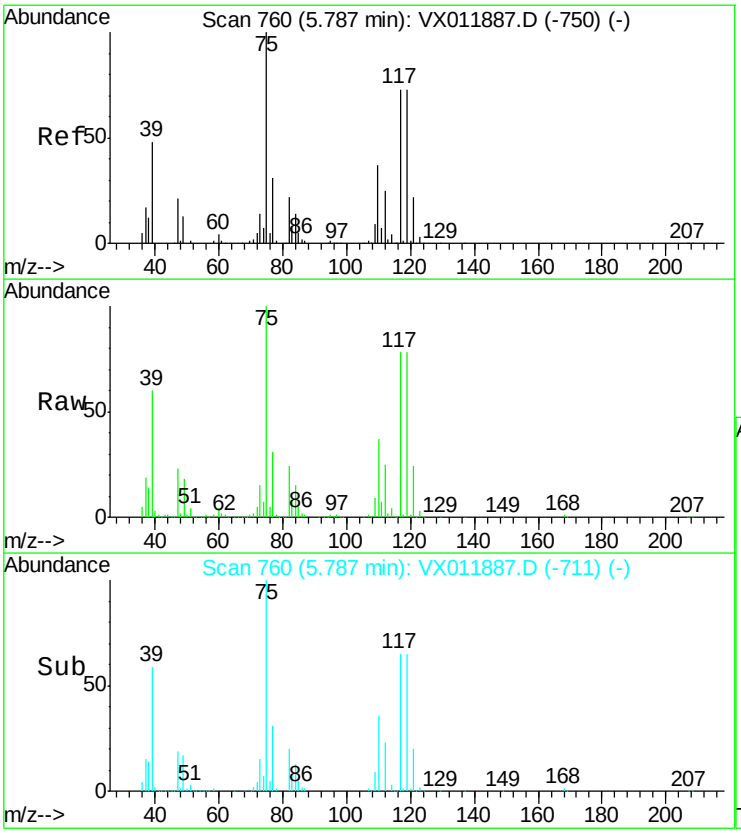
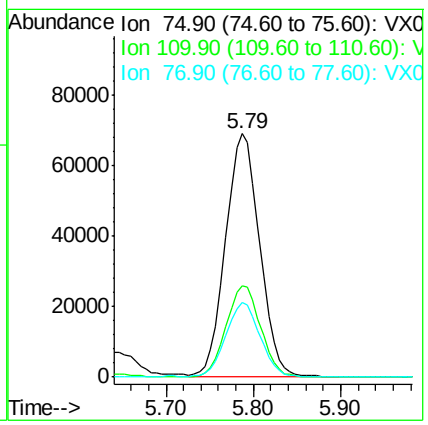
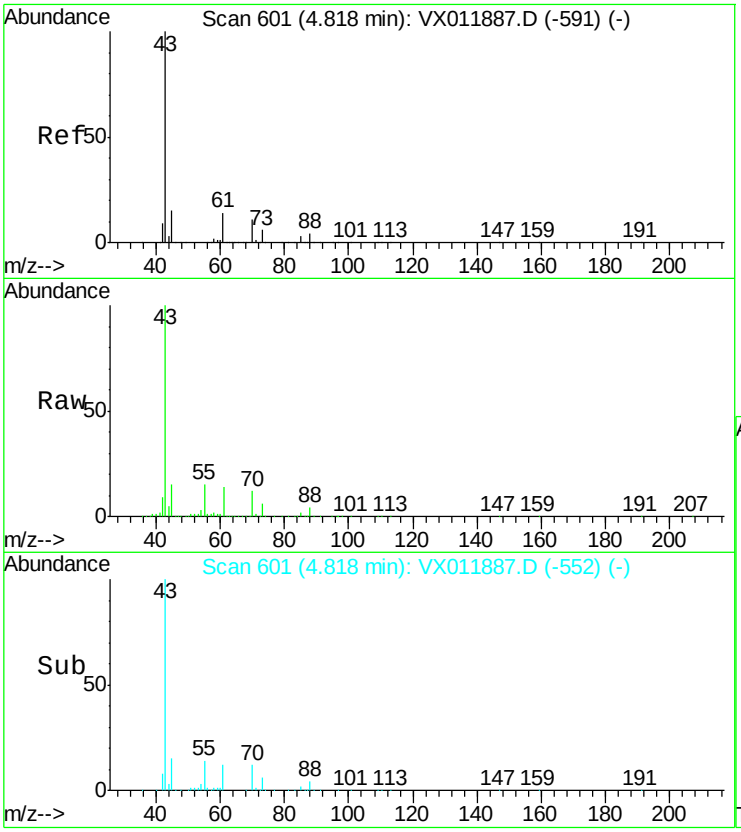


#36
1,1-Dichloropropene
Concen: 49.977 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 75 Resp: 187305

Ion	Ratio	Lower	Upper
75	100		
110	38.2	19.1	57.3
77	30.5	24.4	36.6

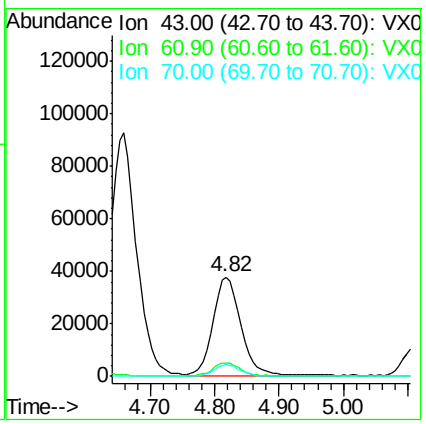




#37
Ethyl Acetate
Concen: 64.617 ug/l
RT: 4.82 min Scan# 601
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 43 Resp: 114126

Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.4
70	11.5	9.2	13.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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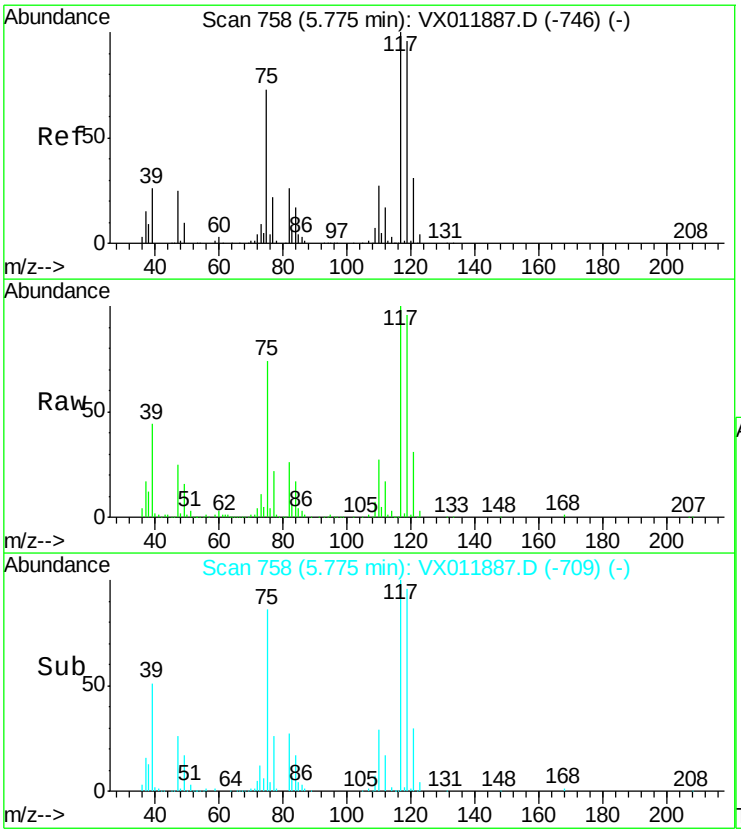
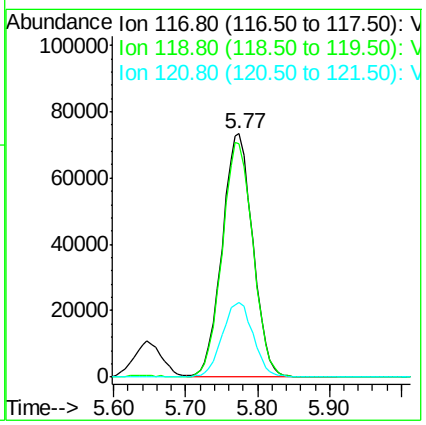
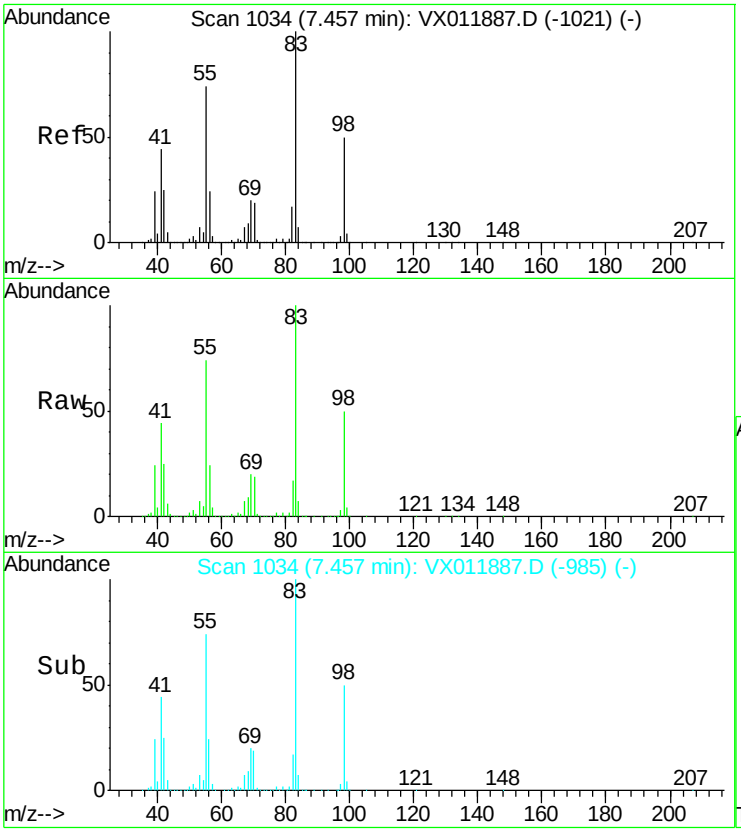


#38
Carbon Tetrachloride
Concen: 59.284 ug/l
RT: 5.77 min Scan# 758
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:117 Resp: 216522

Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8
121	30.9	24.7	37.1

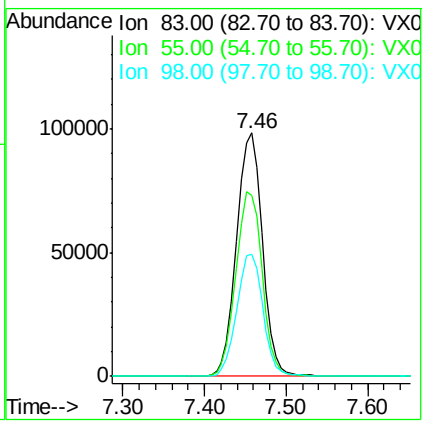




#39
Methylcyclohexane
Concen: 48.123 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 83 Resp: 215636

Ion	Ratio	Lower	Upper
83	100		
55	74.2	59.4	89.0
98	50.4	40.3	60.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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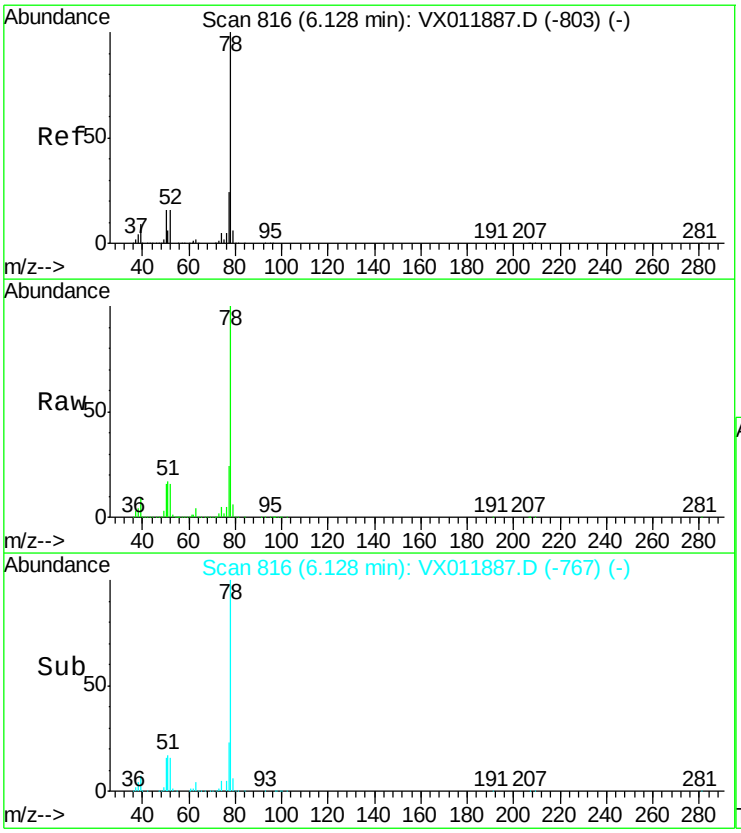
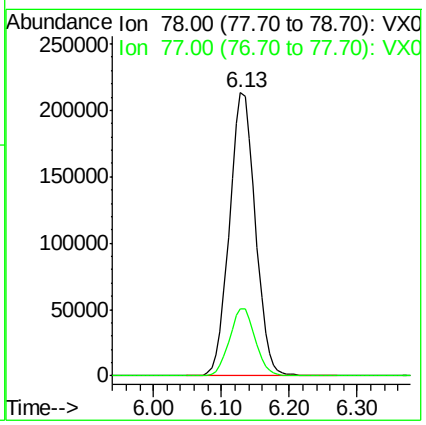
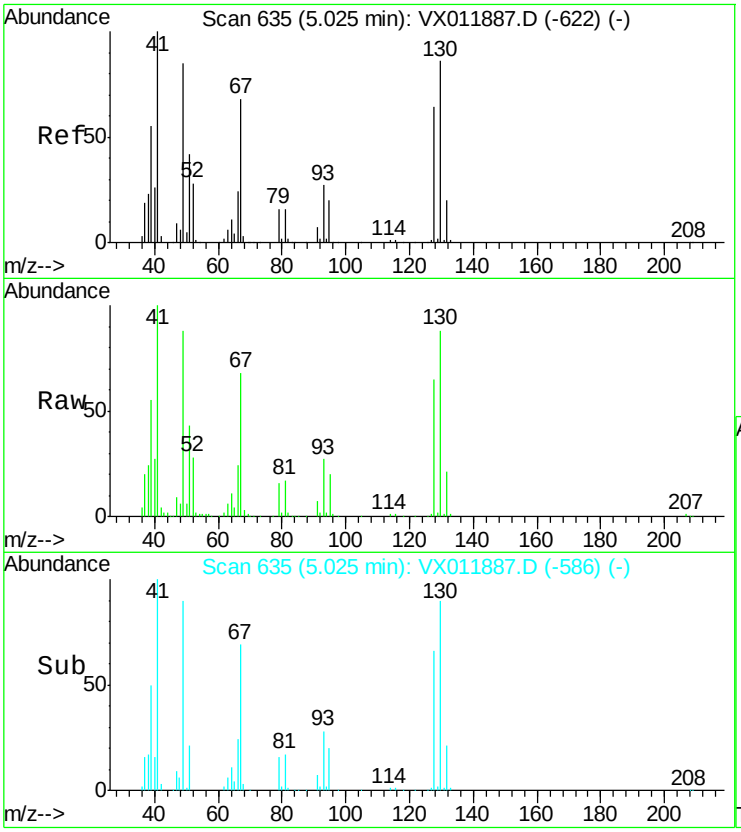


#40
Benzene
Concen: 50.302 ug/l
RT: 6.13 min Scan# 816
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 78 Resp: 563401

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6

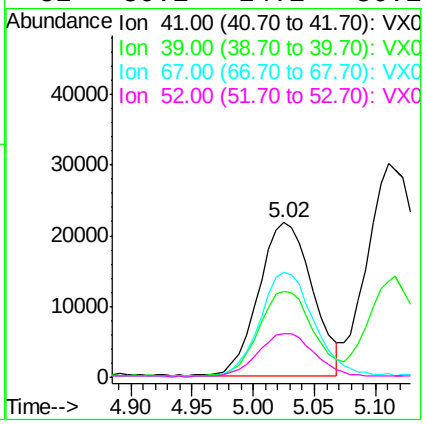




#41
Methacrylonitrile
Concen: 55.040 ug/l
RT: 5.02 min Scan# 635
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 41 Resp: 66203

Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.0	67.6
67	68.7	55.0	82.4
52	30.1	24.1	36.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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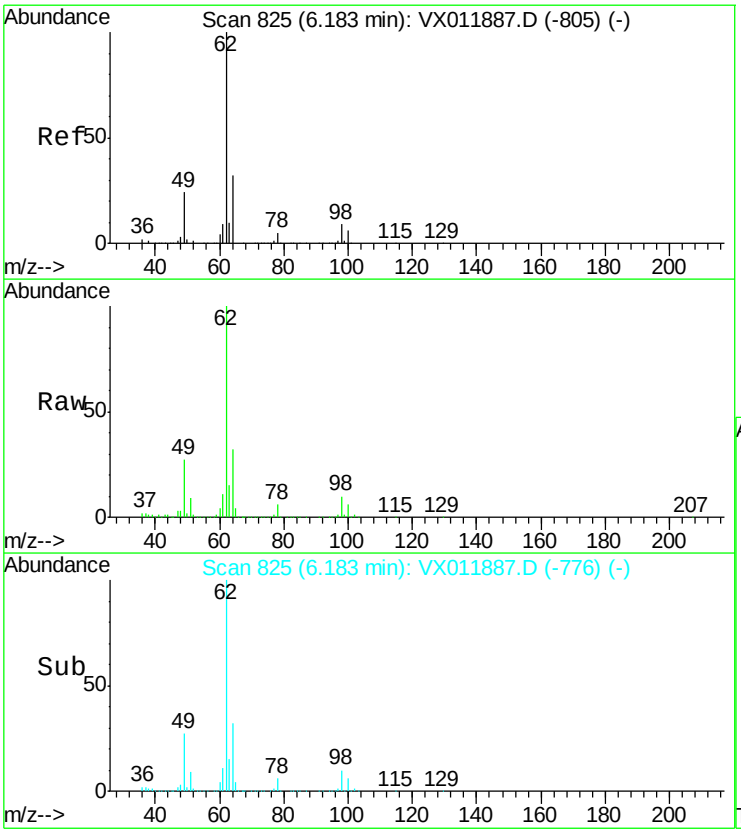
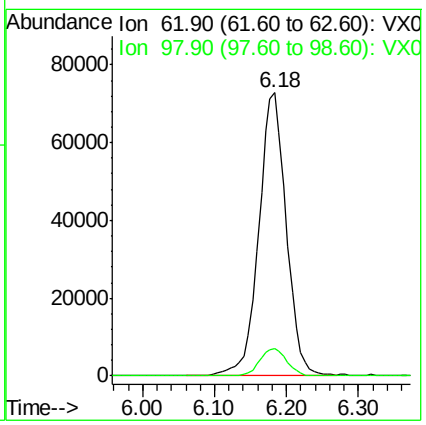
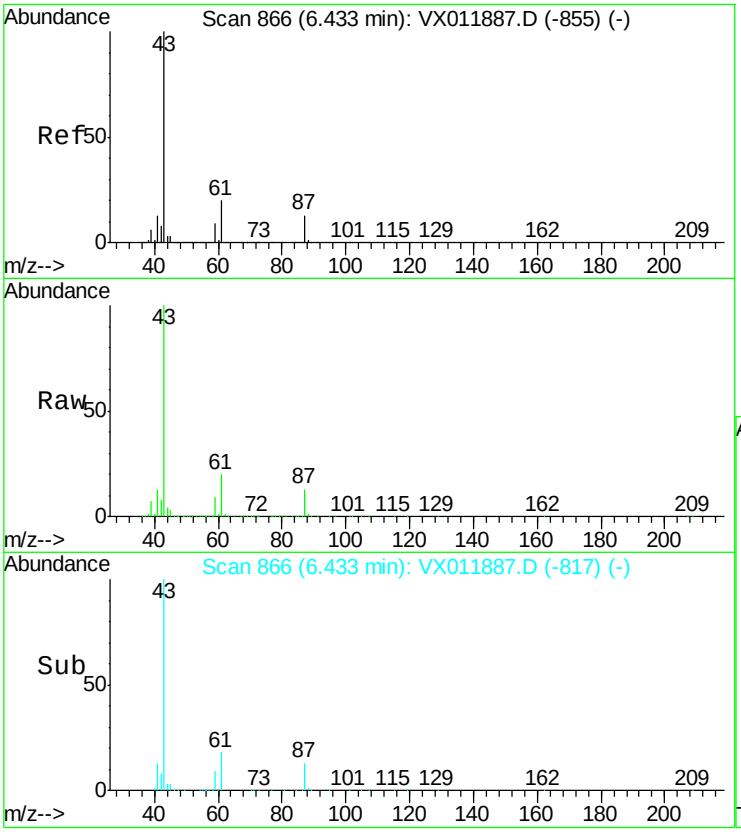


#42
1,2-Dichloroethane
Concen: 51.563 ug/l
RT: 6.18 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 62 Resp: 192709

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2

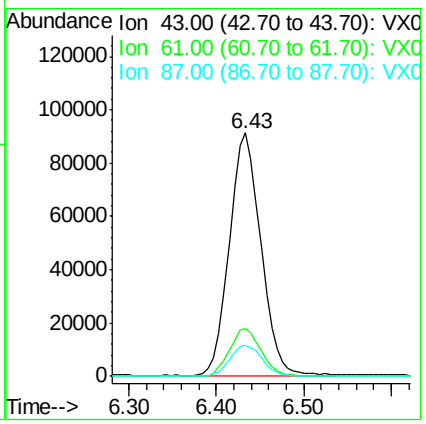




#43
Isopropyl Acetate
Concen: 64.834 ug/l
RT: 6.43 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 43 Resp: 228183

Ion	Ratio	Lower	Upper
43	100		
61	20.1	16.1	24.1
87	13.3	10.6	16.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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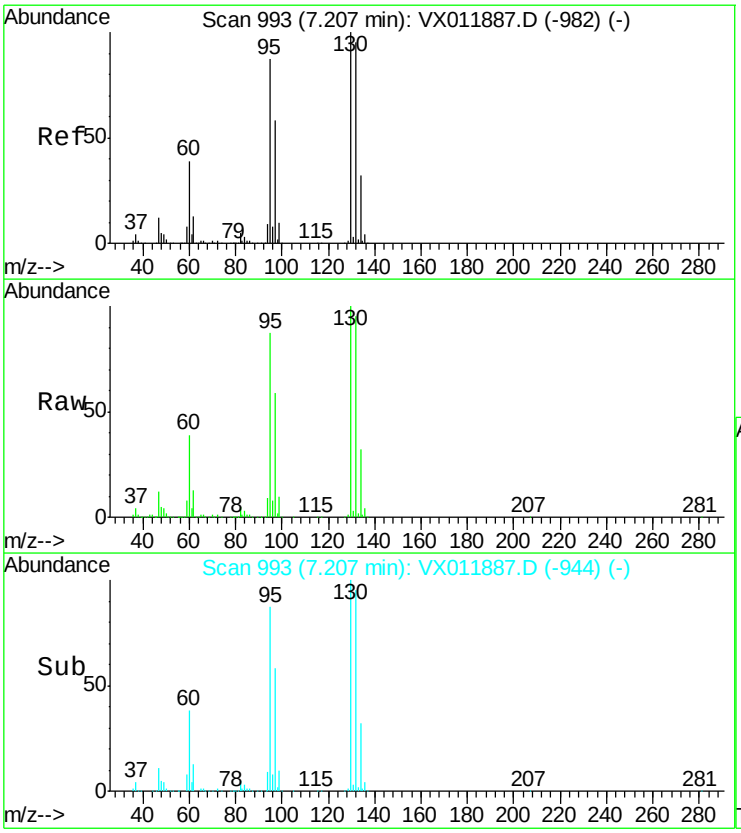
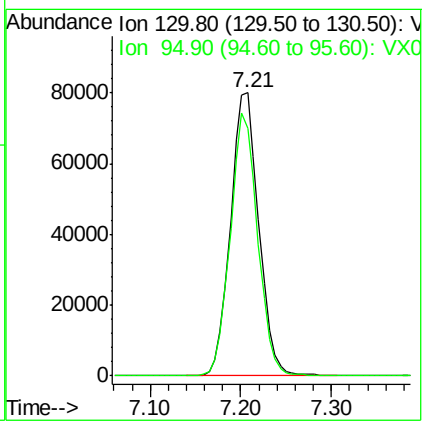
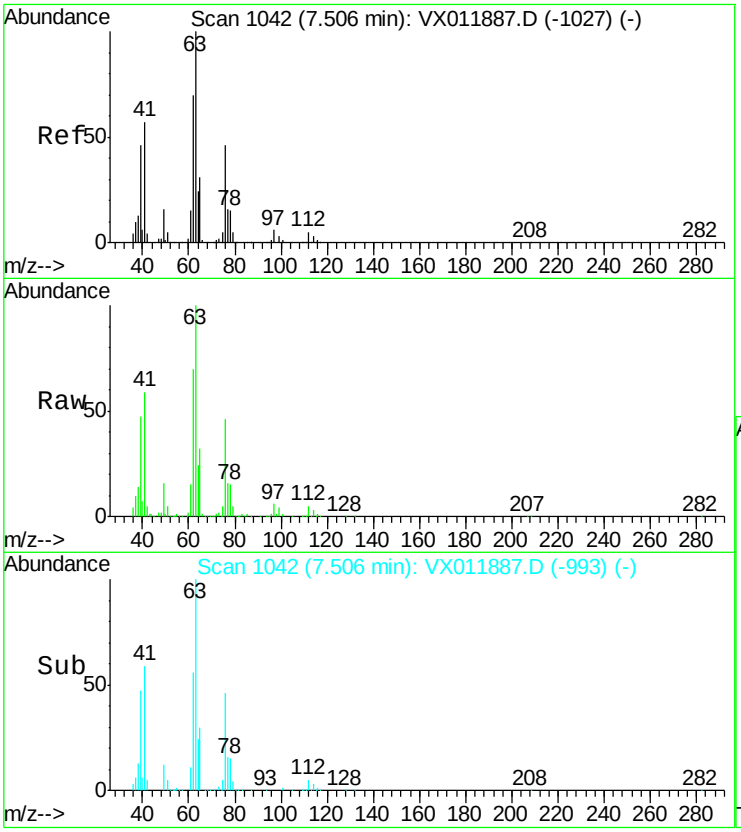


#44
Trichloroethene
Concen: 44.692 ug/l
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:130 Resp: 172850

Ion	Ratio	Lower	Upper
130	100		
95	87.3	0.0	174.6

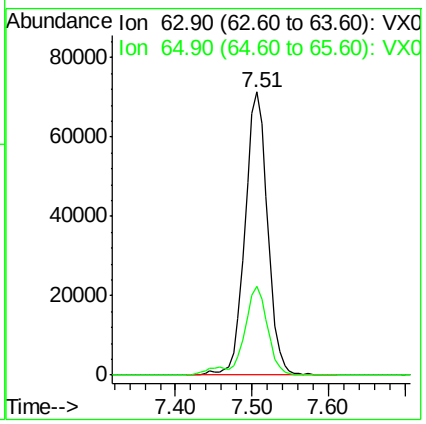




#45
1,2-Dichloropropane
Concen: 51.415 ug/l
RT: 7.51 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 63 Resp: 146610

Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.1	37.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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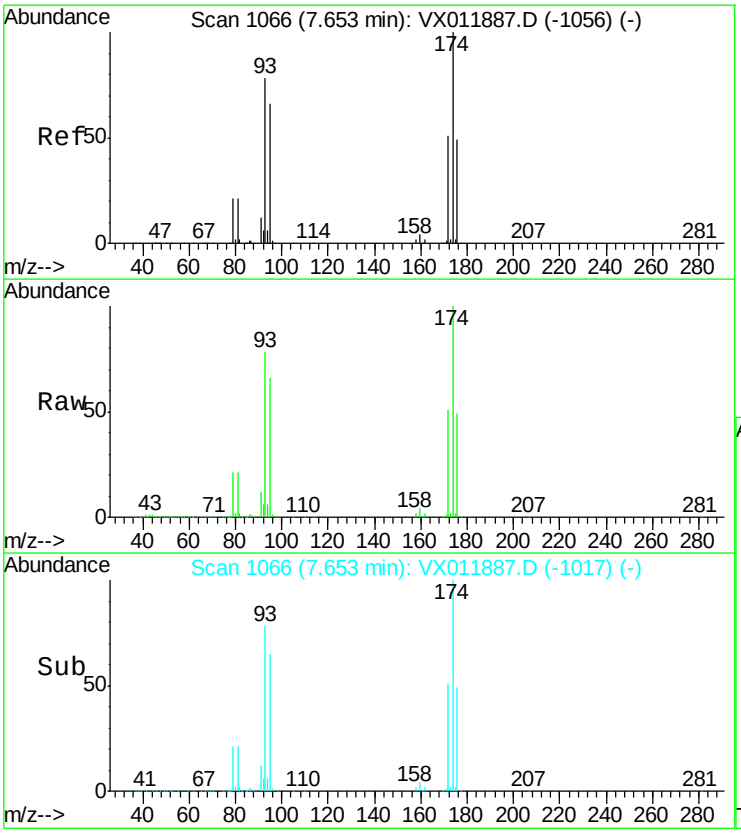
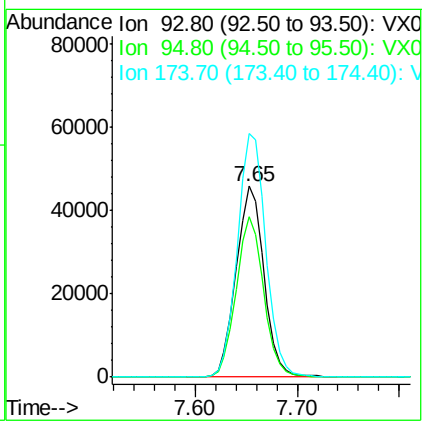
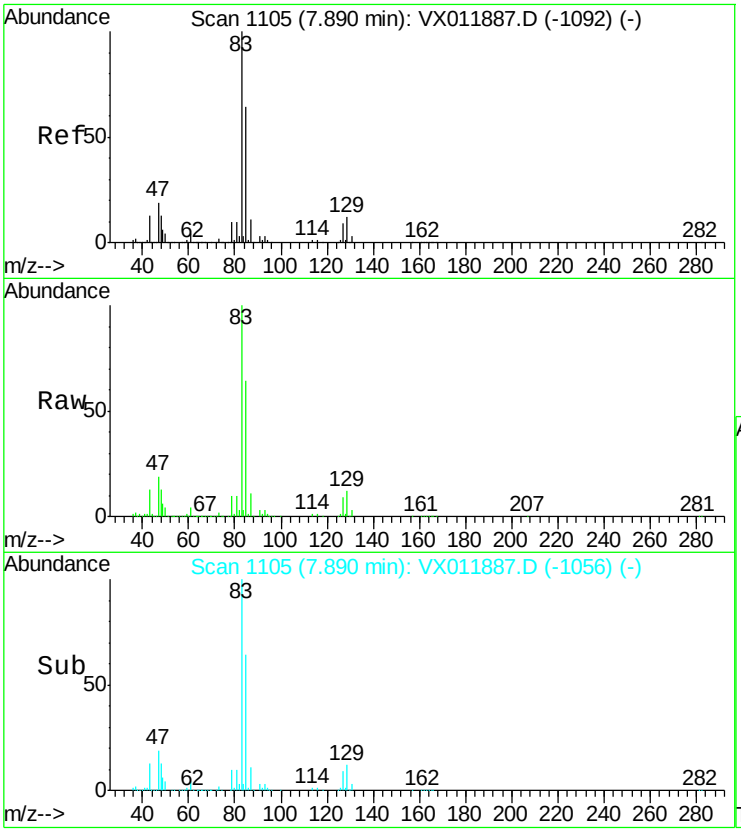


#46
Dibromomethane
Concen: 50.926 ug/l
RT: 7.65 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 93 Resp: 86893

Ion	Ratio	Lower	Upper
93	100		
95	82.1	65.7	98.5
174	130.3	104.2	156.4

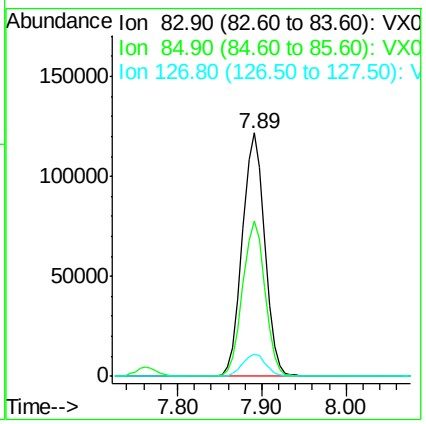




#47
Bromodichloromethane
Concen: 55.019 ug/l
RT: 7.89 min Scan# 1105
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 83 Resp: 217550

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.1	76.7
127	9.3	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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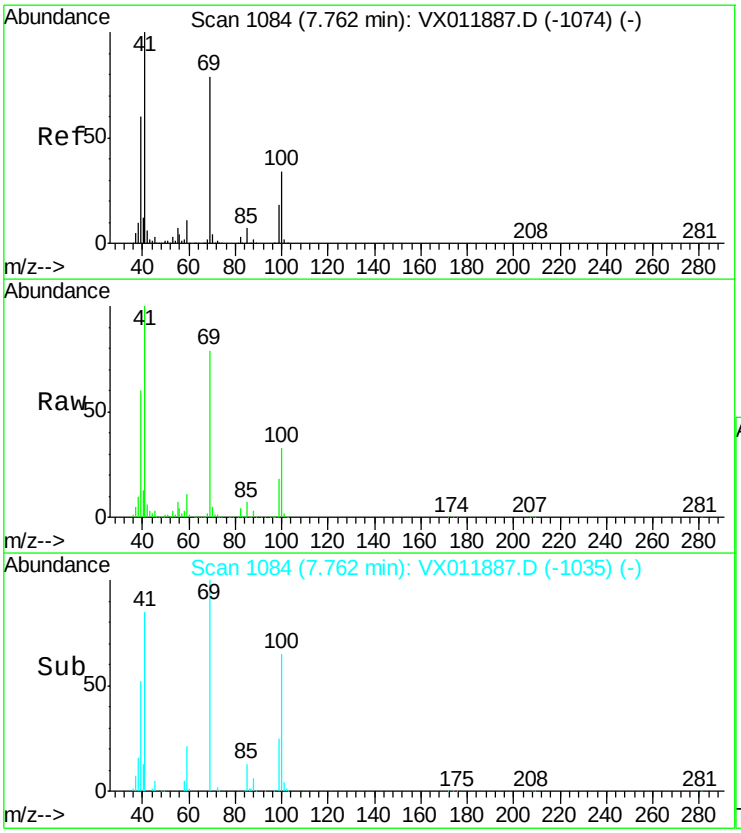
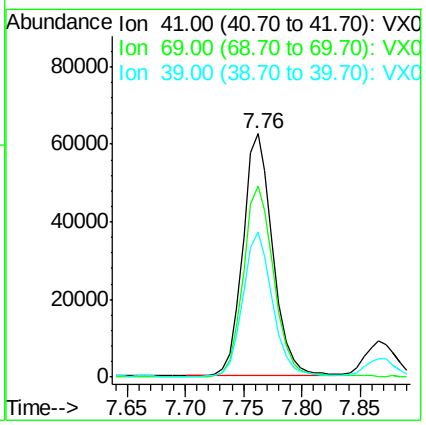
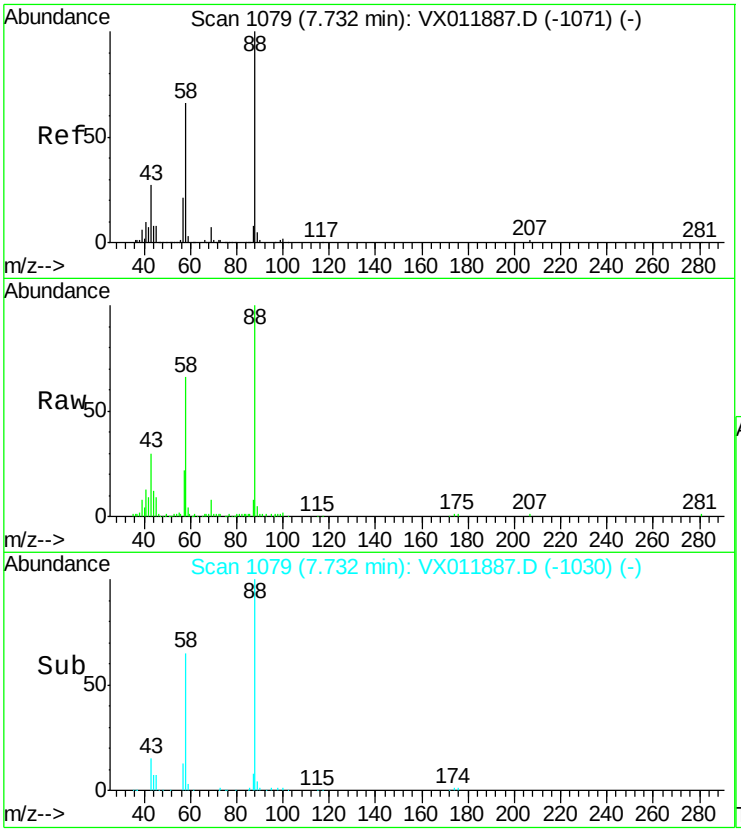


#48
Methyl methacrylate
Concen: 64.525 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 41 Resp: 111720

Ion	Ratio	Lower	Upper
41	100		
69	80.5	64.4	96.6
39	59.0	47.2	70.8

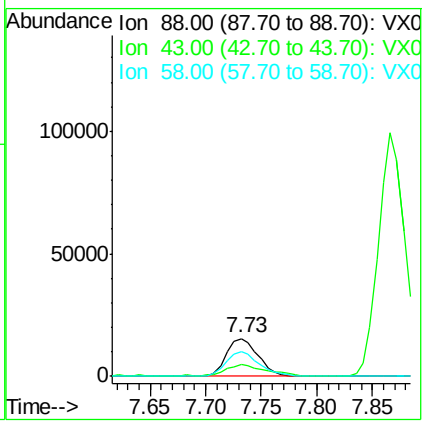




#49
1,4-Dioxane
Concen: 1233.869 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 88 Resp: 30851

Ion	Ratio	Lower	Upper
88	100		
43	34.1	27.3	40.9
58	67.4	53.9	80.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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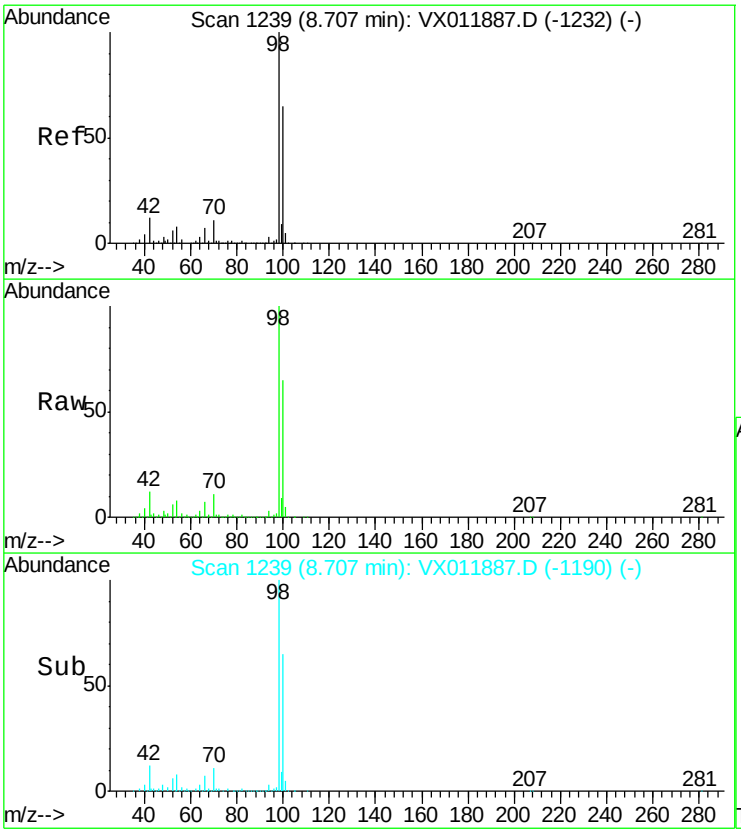
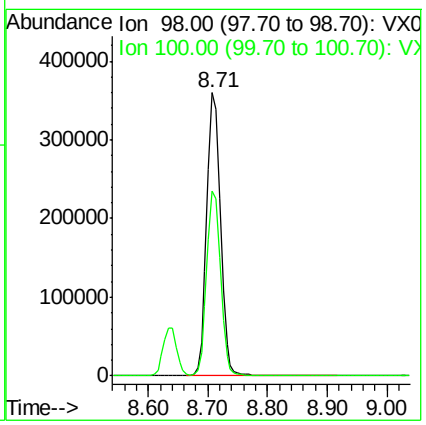
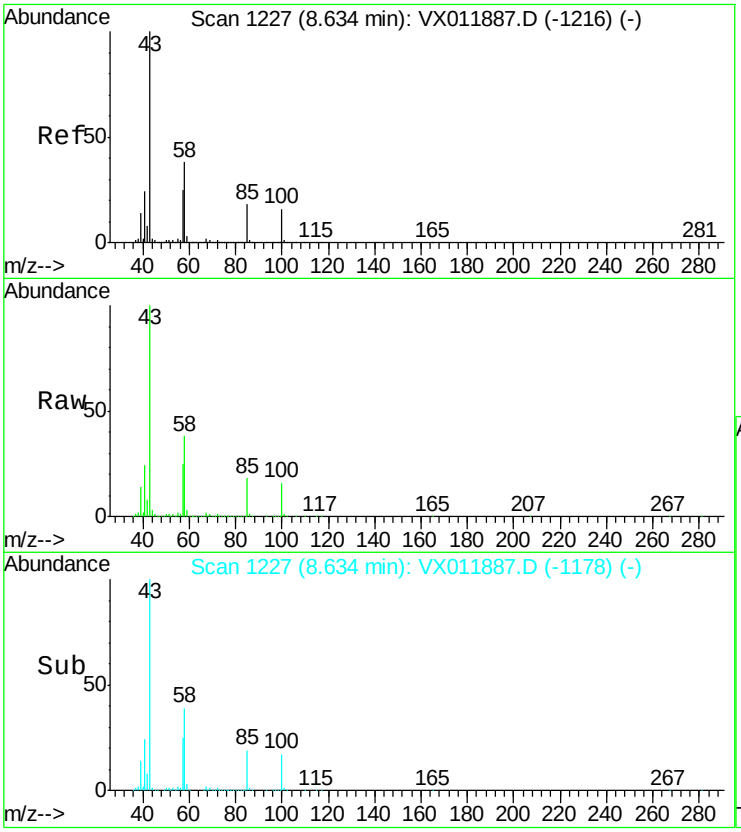


#50
Toluene-d8
Concen: 53.392 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 98 Resp: 570088

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.0	79.6

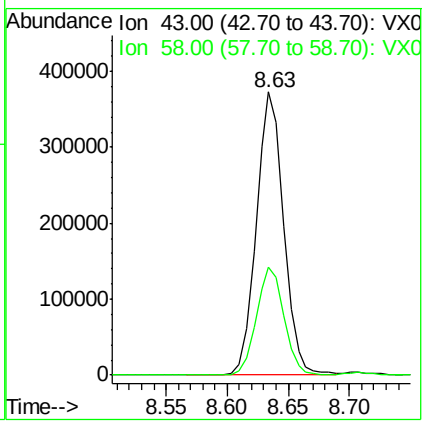




#51
4-Methyl-2-Pentanone
Concen: 309.075 ug/l
RT: 8.63 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 43 Resp: 578970

Ion	Ratio	Lower	Upper
43	100		
58	38.6	30.9	46.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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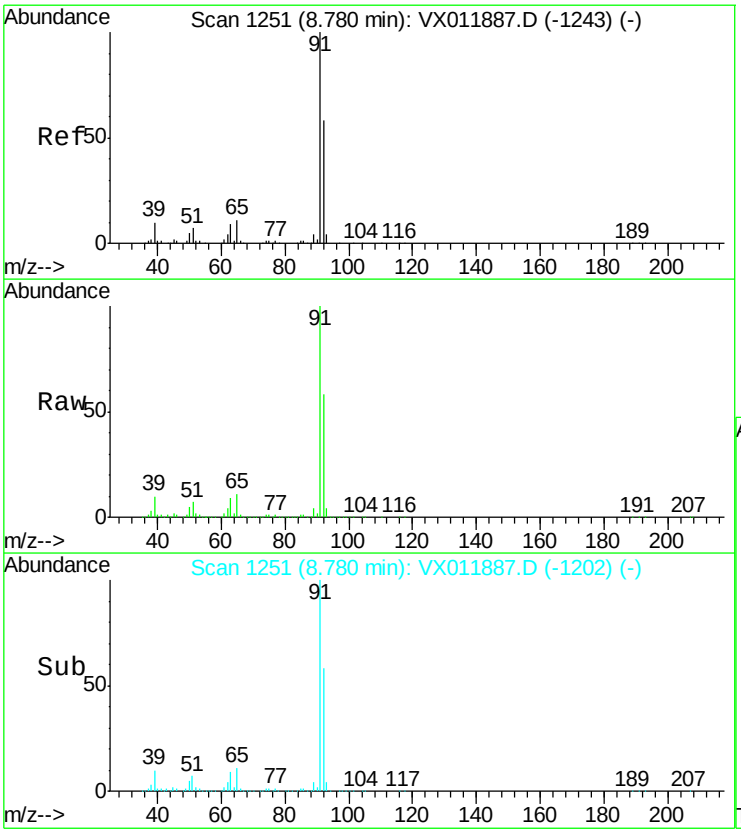
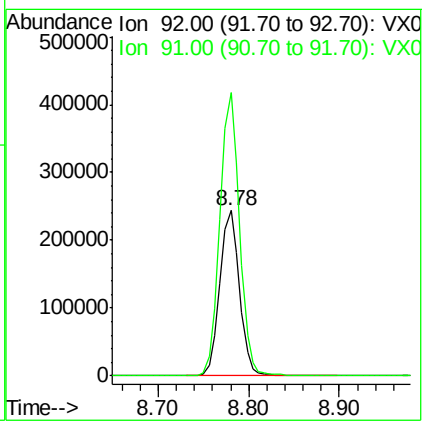
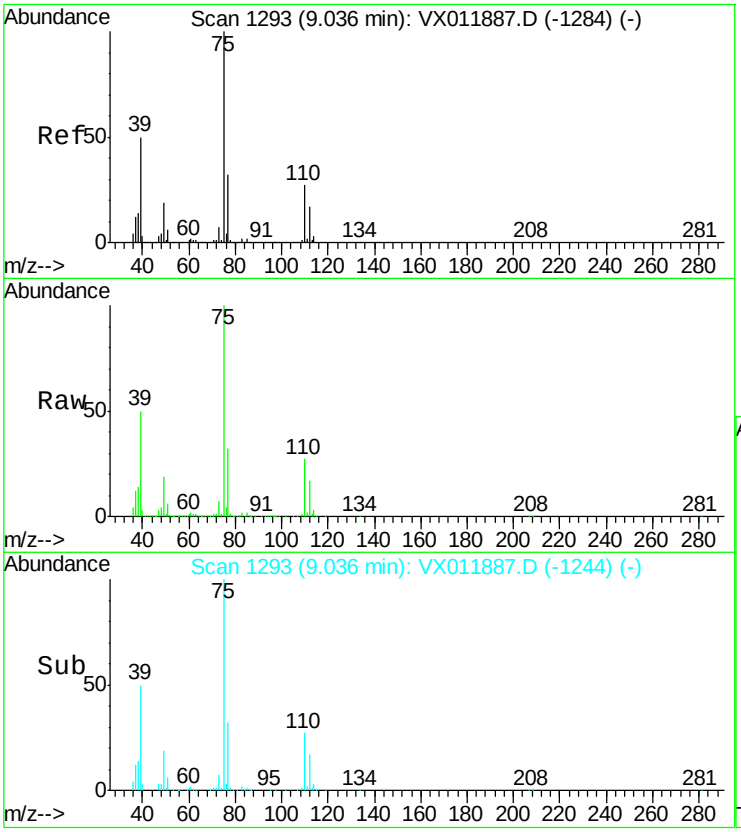


#52
Toluene
Concen: 50.444 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 92 Resp: 370339

Ion	Ratio	Lower	Upper
92	100		
91	171.0	136.8	205.2

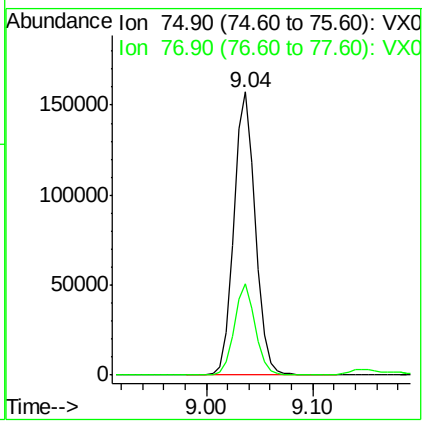




#53
t-1,3-Dichloropropene
Concen: 72.062 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 75 Resp: 222465

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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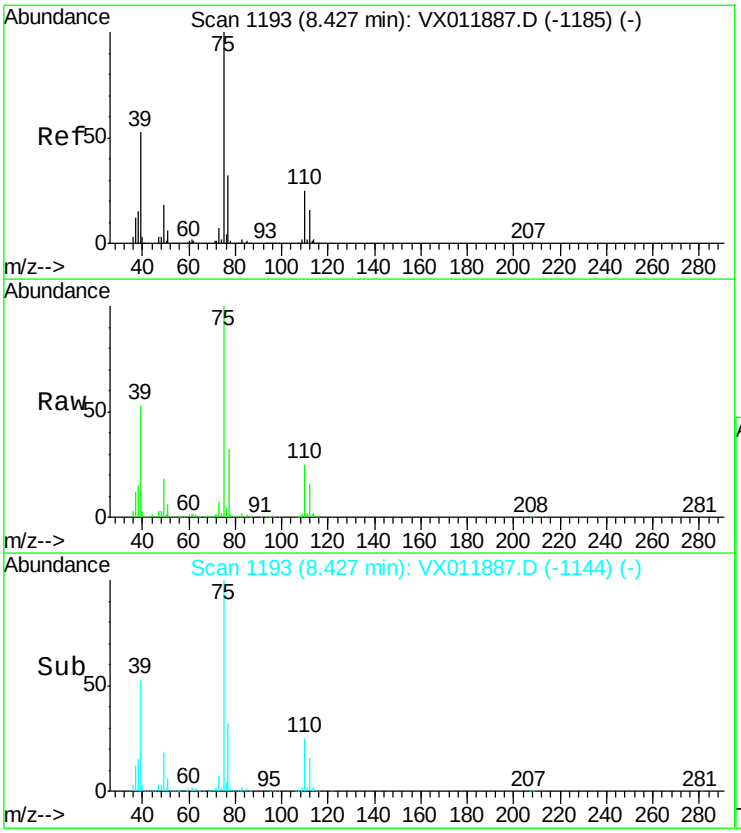
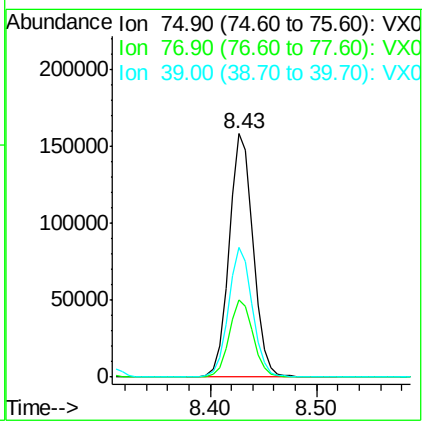
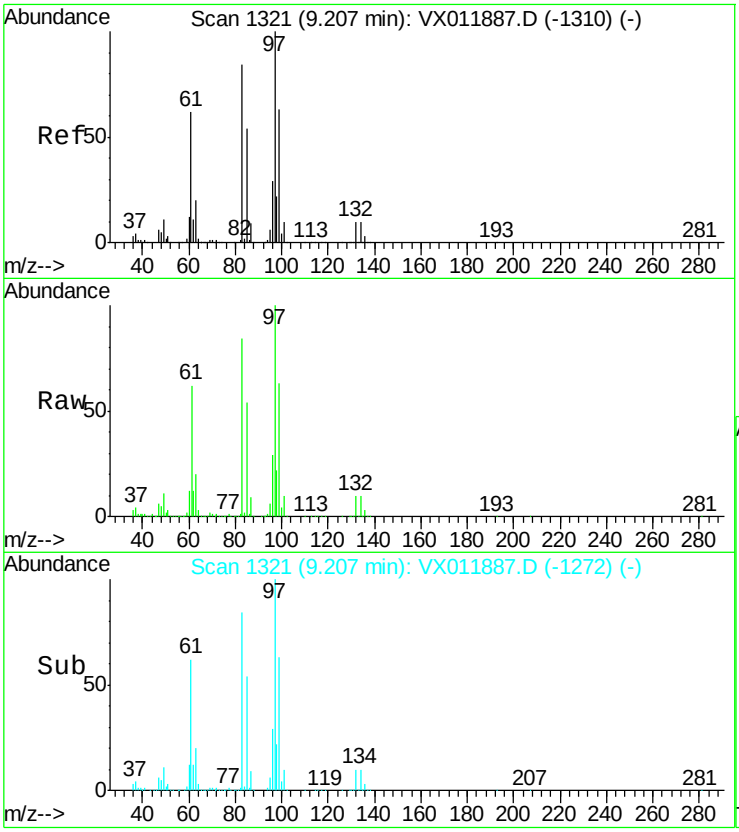


#54
cis-1,3-Dichloropropene
Concen: 63.000 ug/l
RT: 8.43 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 75 Resp: 249073

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.5	38.3
39	53.3	42.6	64.0

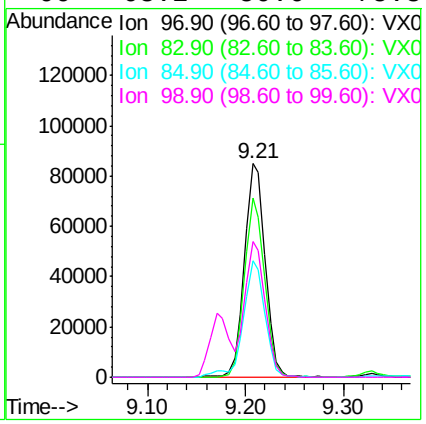




#55
1,1,2-Trichloroethane
Concen: 54.060 ug/l
RT: 9.21 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 97 Resp: 125305

Ion	Ratio	Lower	Upper
97	100		
83	83.5	66.8	100.2
85	54.4	43.5	65.3
99	63.2	50.6	75.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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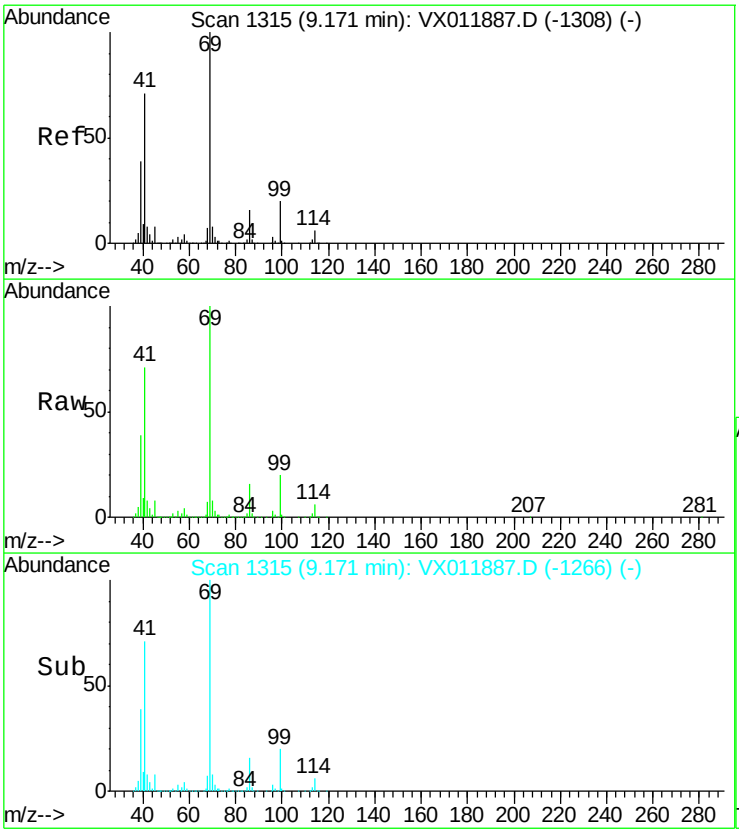
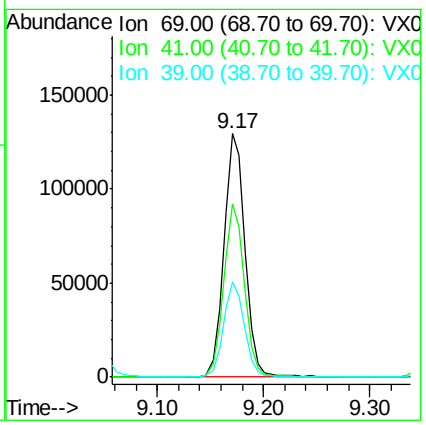
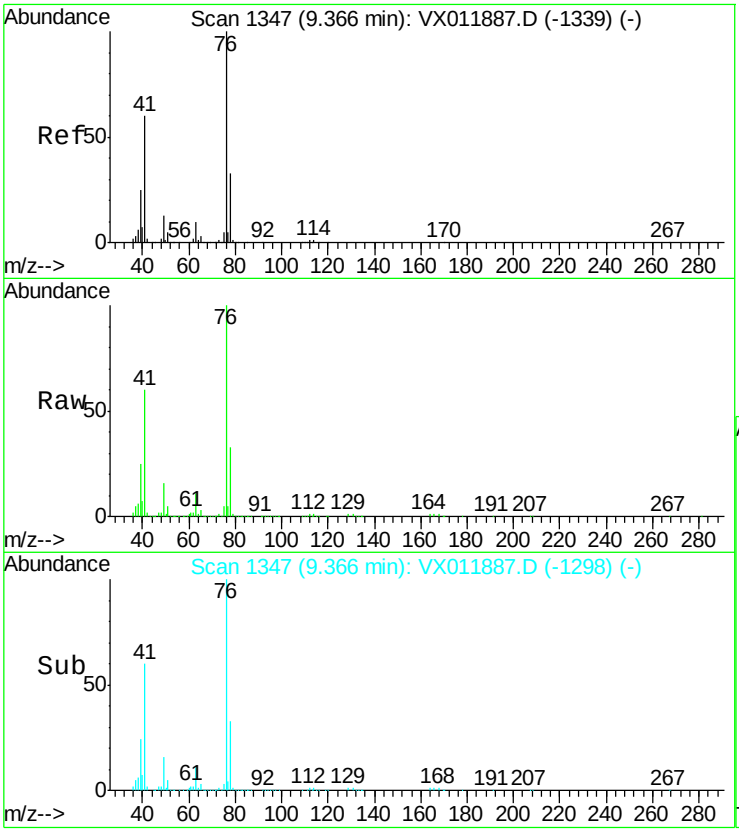


#56
Ethyl methacrylate
Concen: 74.147 ug/l
RT: 9.17 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 69 Resp: 178424

Ion	Ratio	Lower	Upper
69	100		
41	69.8	55.8	83.8
39	38.9	31.1	46.7

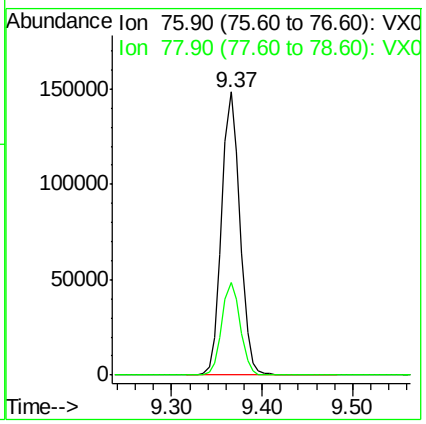




#57
1,3-Dichloropropane
Concen: 56.280 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 76 Resp: 210598

Ion	Ratio	Lower	Upper
76	100		
78	33.0	26.4	39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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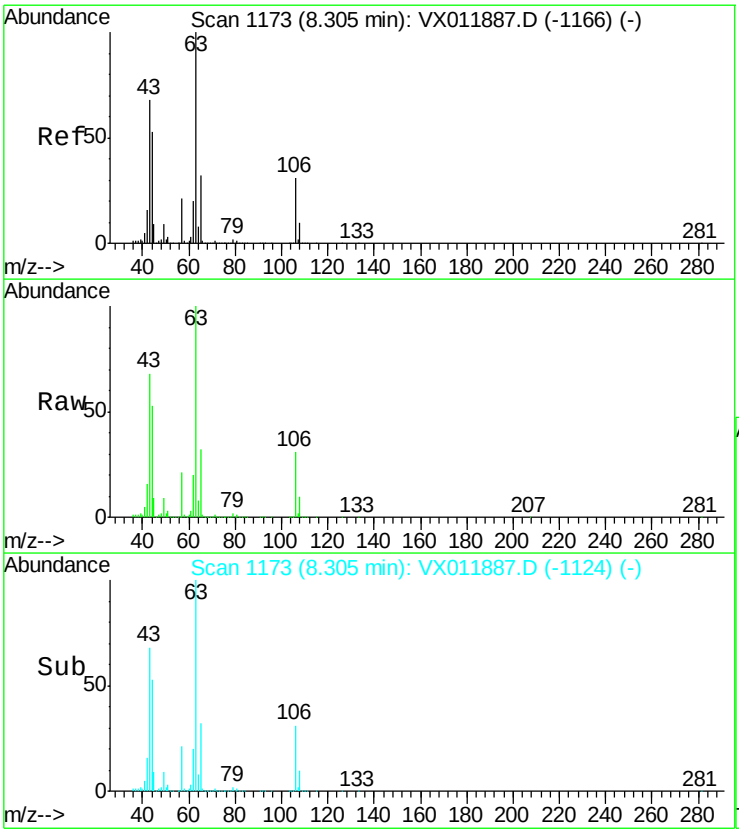
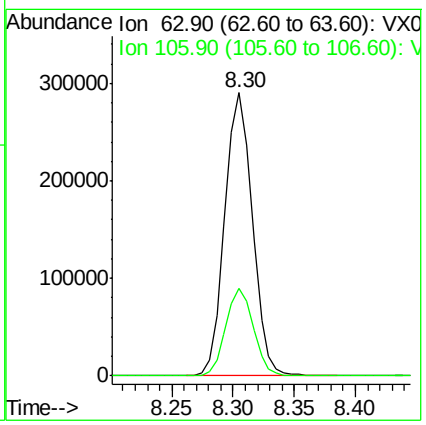
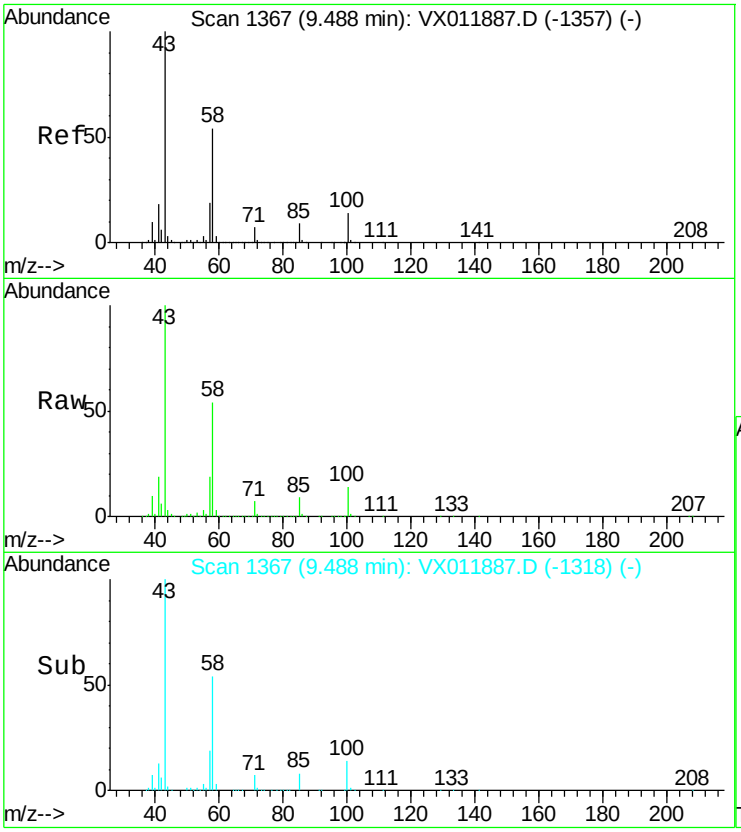


#58
2-Chloroethyl Vinyl ether
Concen: 585.641 ug/l
RT: 8.30 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 63 Resp: 452985

Ion	Ratio	Lower	Upper
63	100		
106	31.0	24.8	37.2

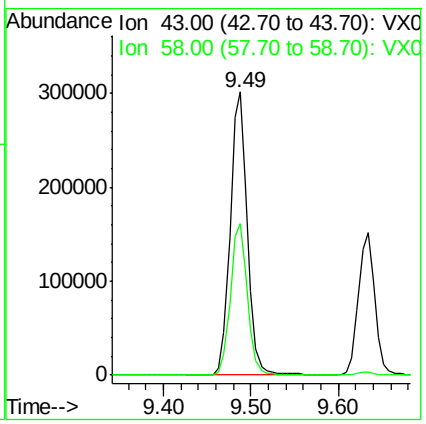




#59
2-Hexanone
Concen: 333.648 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 43 Resp: 410690

Ion	Ratio	Lower	Upper
43	100		
58	53.6	26.8	80.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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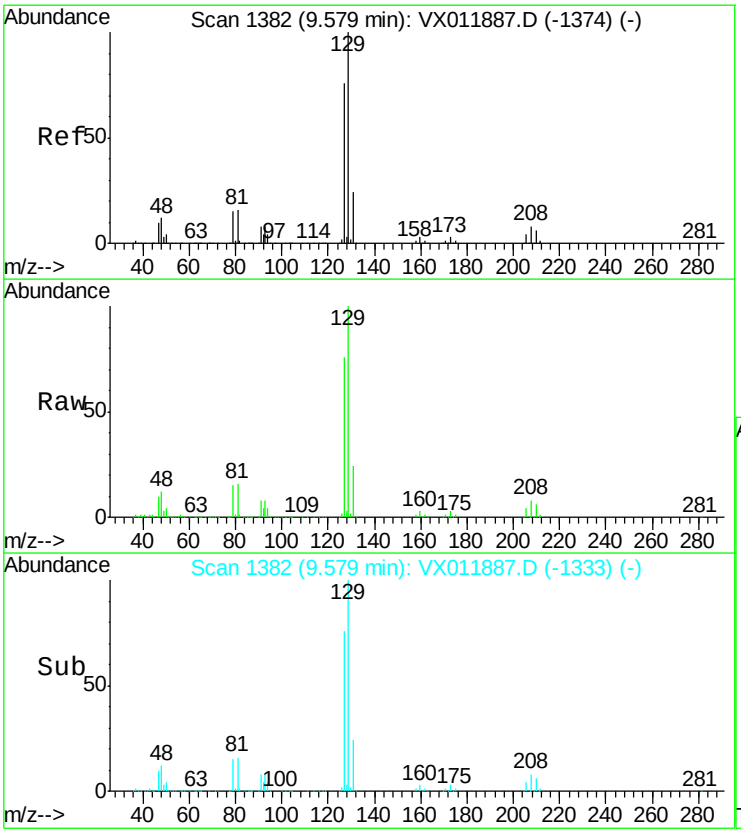
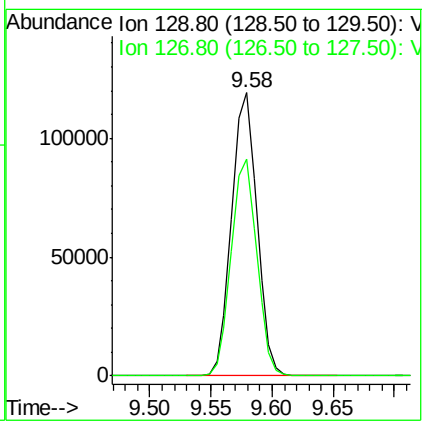
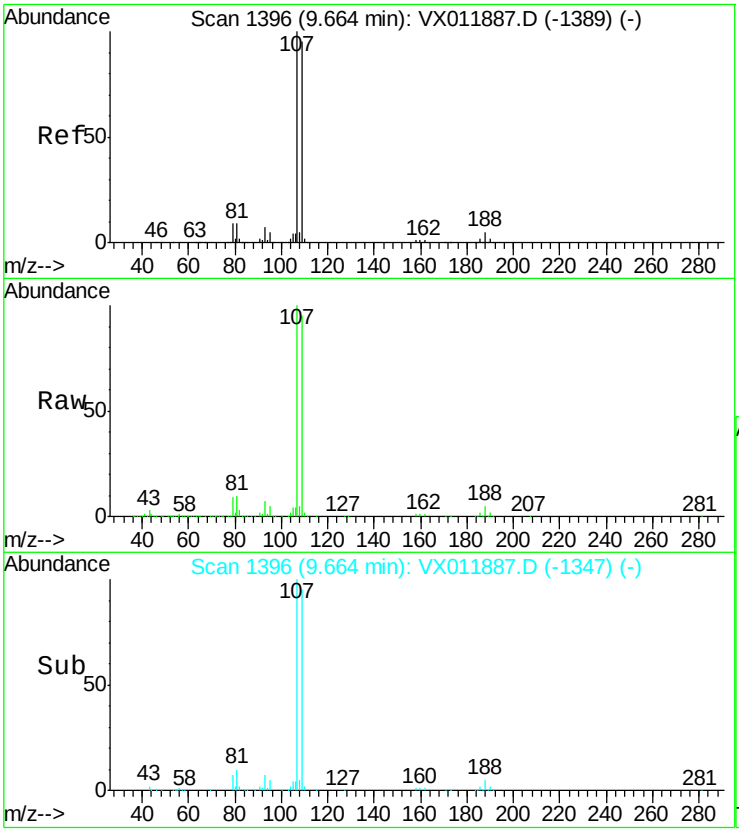


#60
Dibromochloromethane
Concen: 57.479 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:129 Resp: 171496

Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.6	115.7

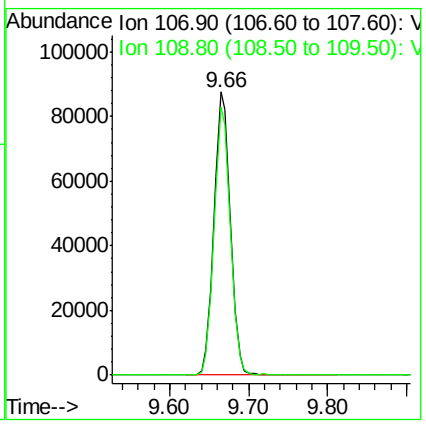




#61
1,2-Dibromoethane
Concen: 58.198 ug/l
RT: 9.66 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:107 Resp: 126551

Ion	Ratio	Lower	Upper
107	100		
109	94.1	75.3	112.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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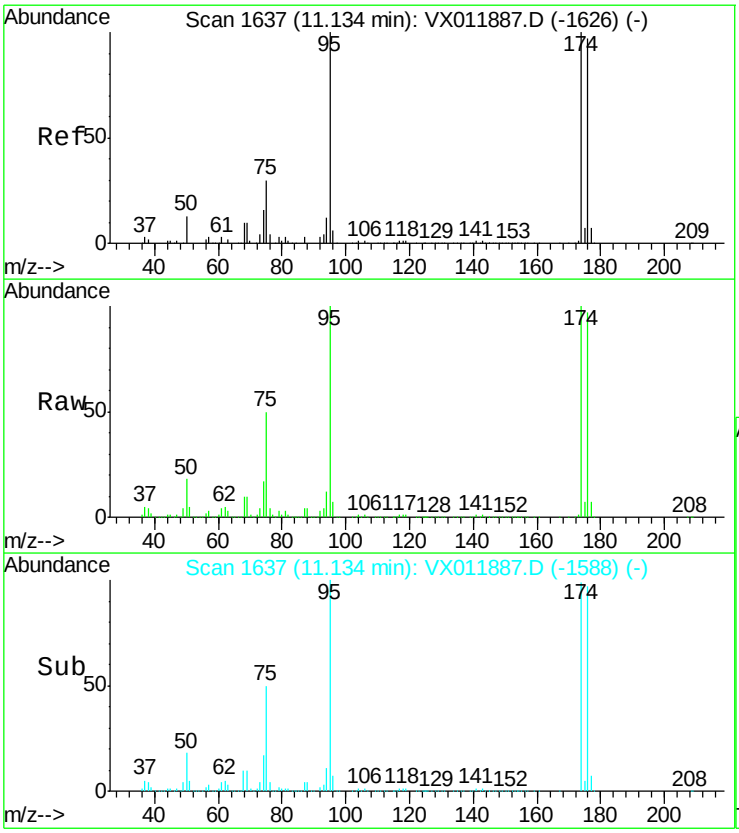
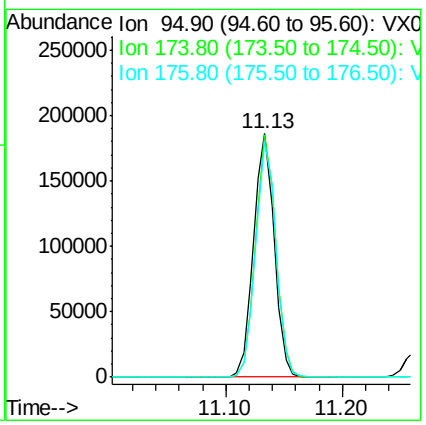
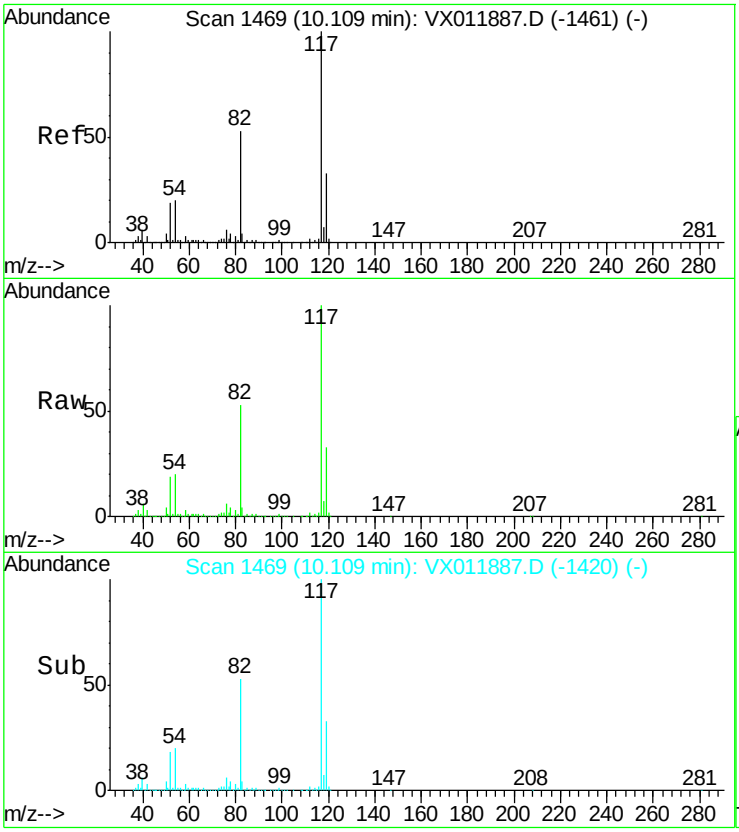


#62
4-Bromofluorobenzene
Concen: 48.970 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 95 Resp: 231841

Ion	Ratio	Lower	Upper
95	100		
174	98.0	0.0	196.0
176	95.7	0.0	191.4

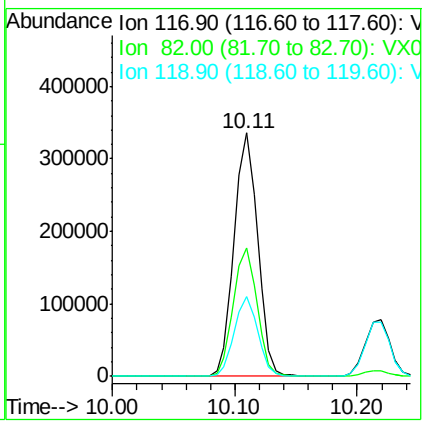




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:117 Resp: 448666

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.0	63.0
119	32.8	26.2	39.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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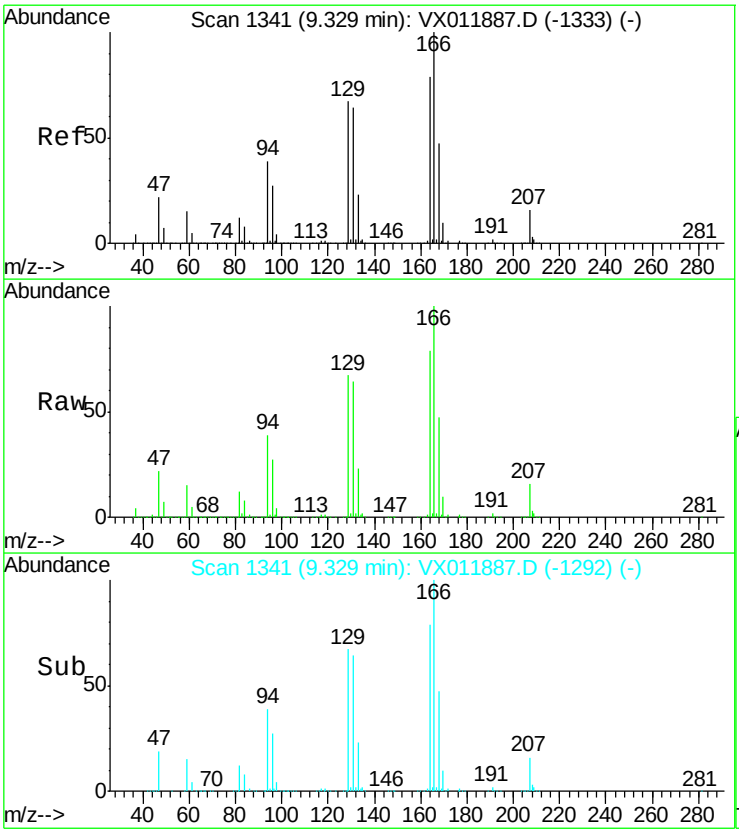
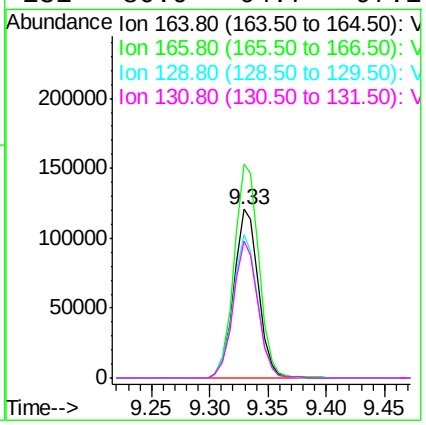
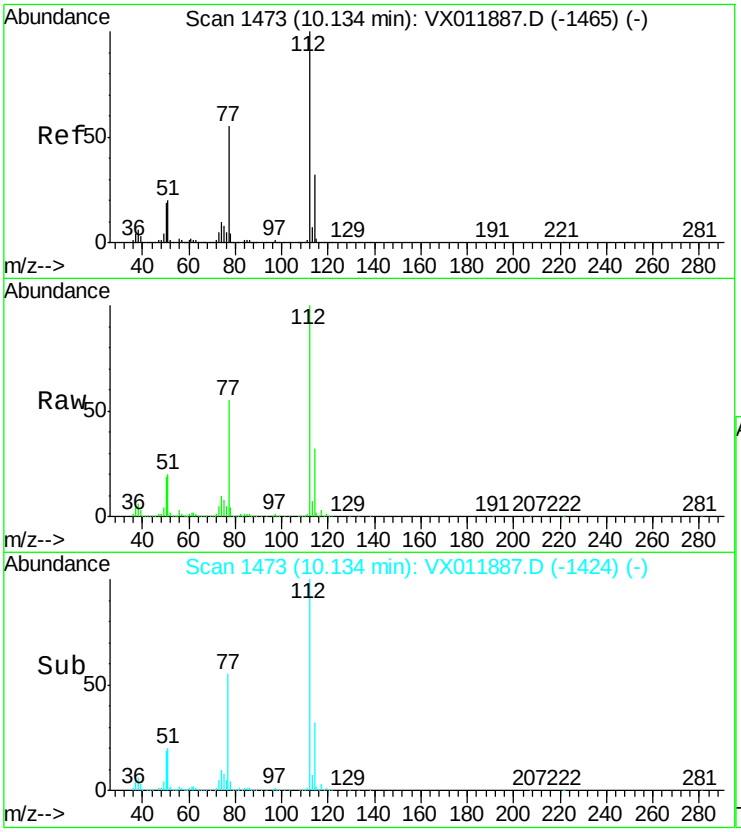


#64
Tetrachloroethene
Concen: 39.523 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:164 Resp: 176732

Ion	Ratio	Lower	Upper
164	100		
166	126.7	101.4	152.0
129	85.0	68.0	102.0
131	80.9	64.7	97.1

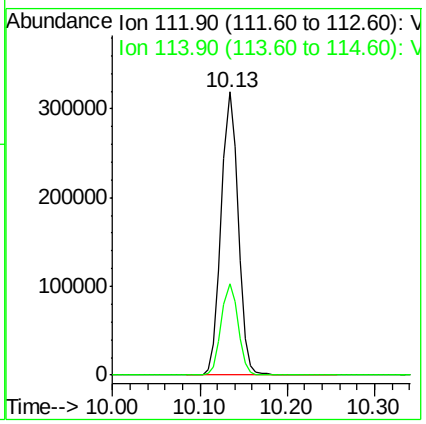




#65
Chlorobenzene
Concen: 50.504 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:112 Resp: 428695

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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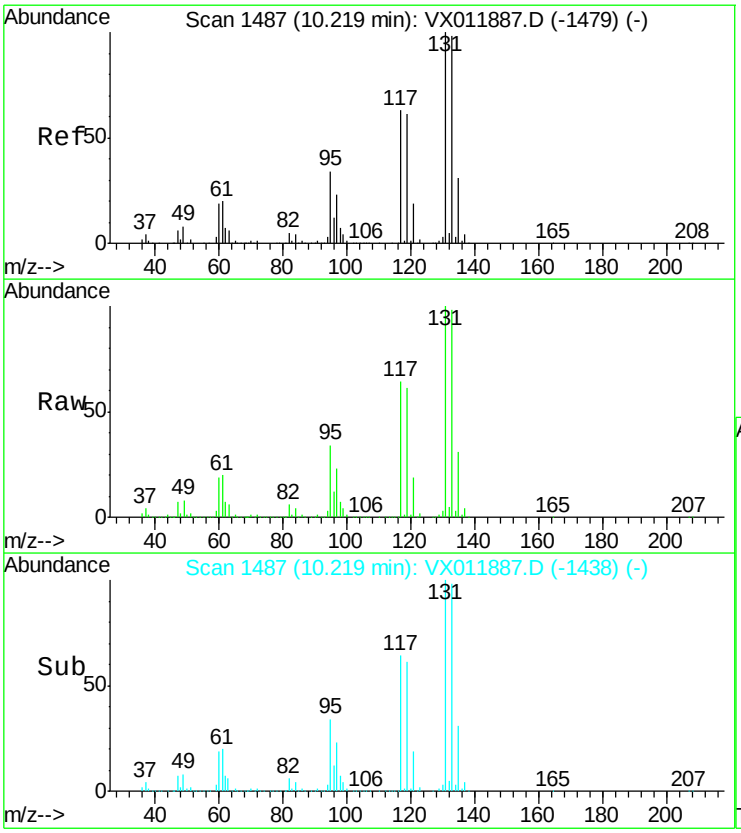
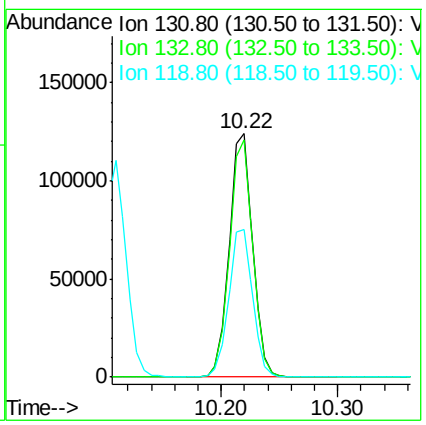
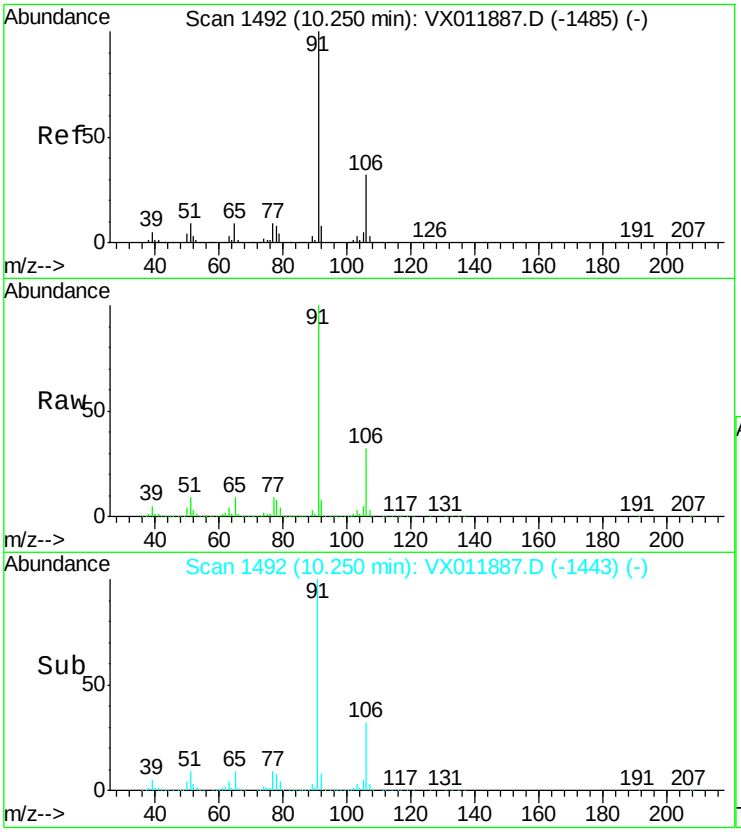


#66
1,1,1,2-Tetrachloroethane
Concen: 56.954 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:131 Resp: 173828

Ion	Ratio	Lower	Upper
131	100		
133	96.7	48.4	145.0
119	61.3	30.6	92.0

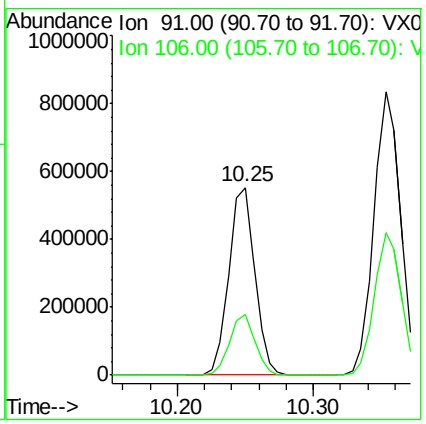




#67
Ethyl Benzene
Concen: 50.633 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 91 Resp: 734846

Ion	Ratio	Lower	Upper
91	100		
106	32.3	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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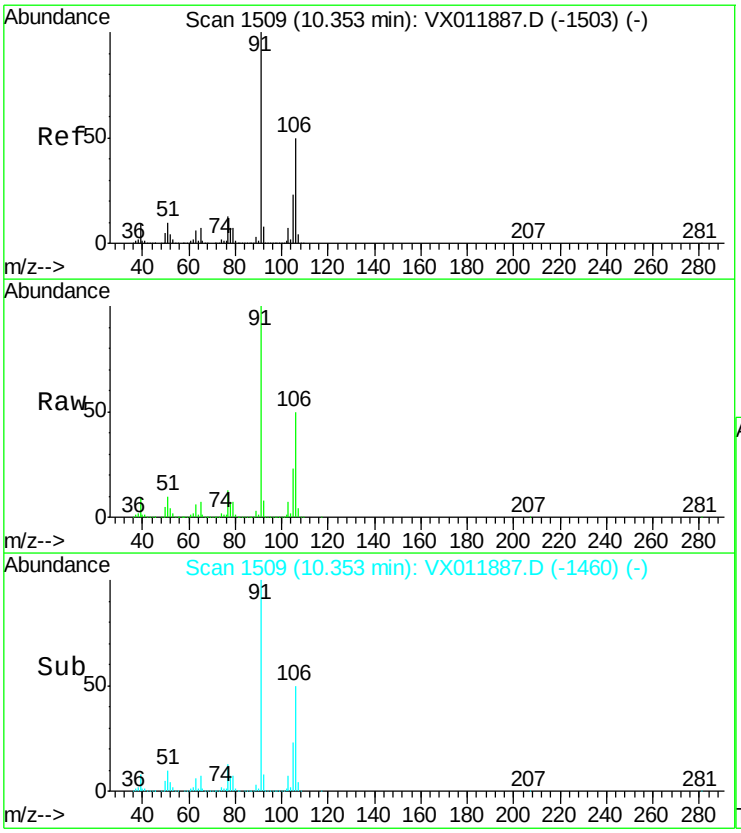
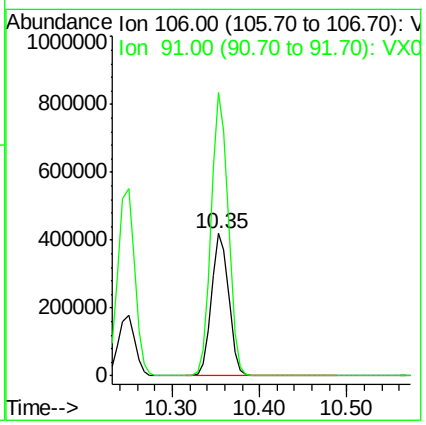
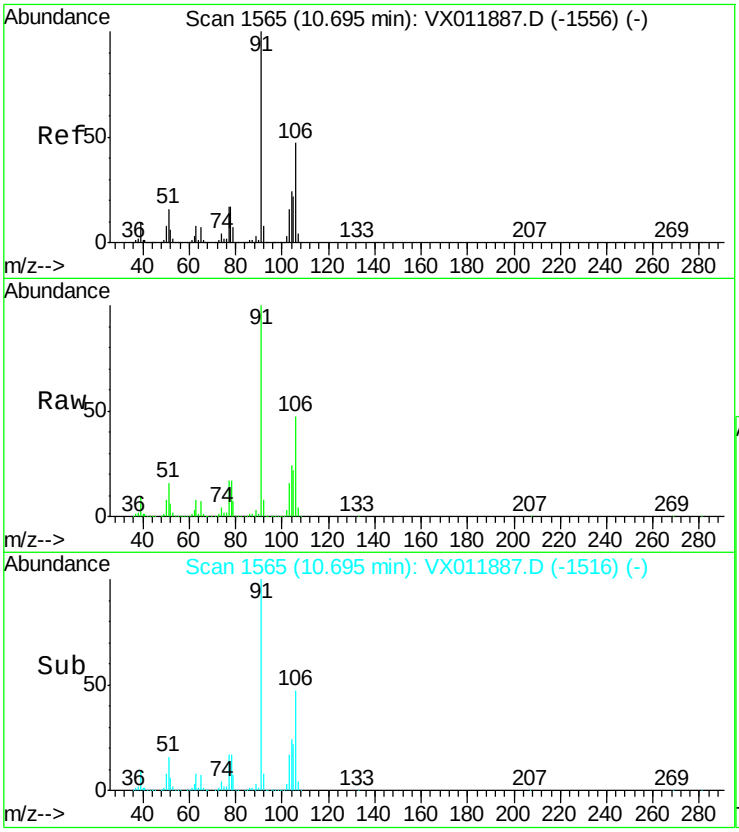


#68
m/p-Xylenes
Concen: 101.844 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:106 Resp: 570965

Ion	Ratio	Lower	Upper
106	100		
91	198.2	158.6	237.8

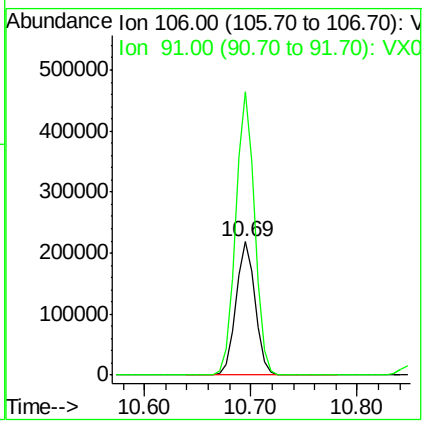




#69
o-Xylene
Concen: 51.365 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:106 Resp: 276268

Ion	Ratio	Lower	Upper
106	100		
91	209.7	104.8	314.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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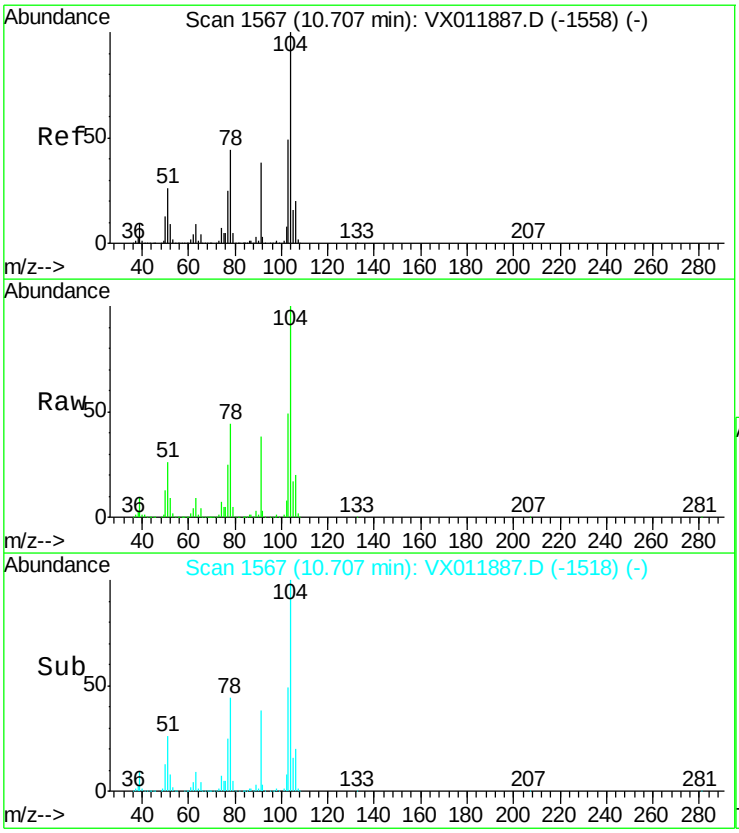
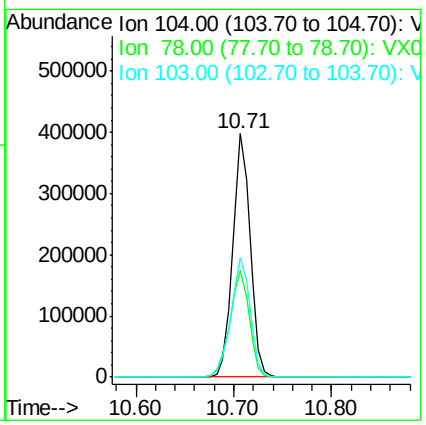
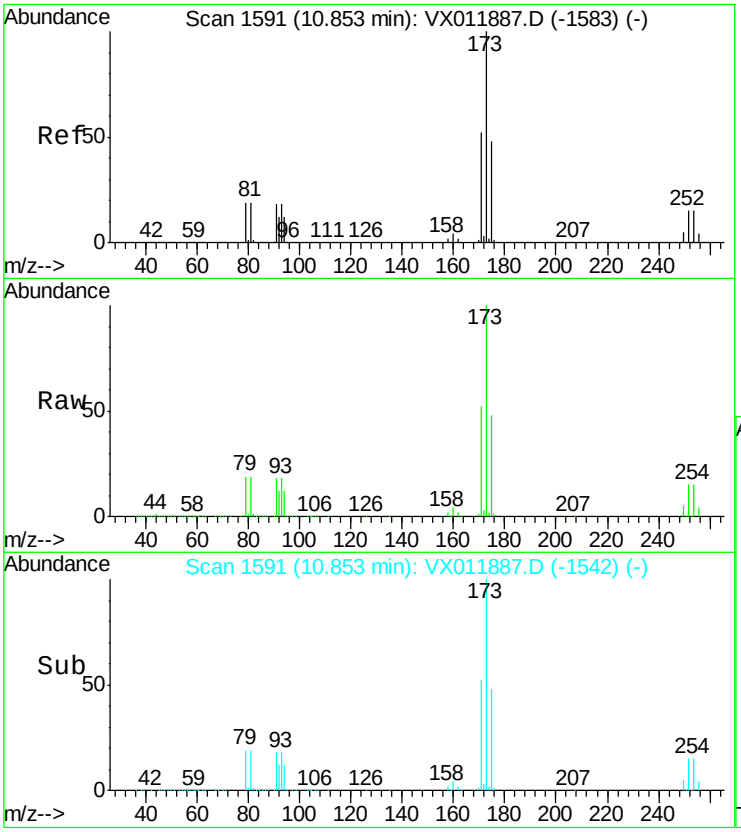


#70
Styrene
Concen: 56.080 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:104 Resp: 494308

Ion	Ratio	Lower	Upper
104	100		
78	49.0	39.2	58.8
103	53.8	43.0	64.6

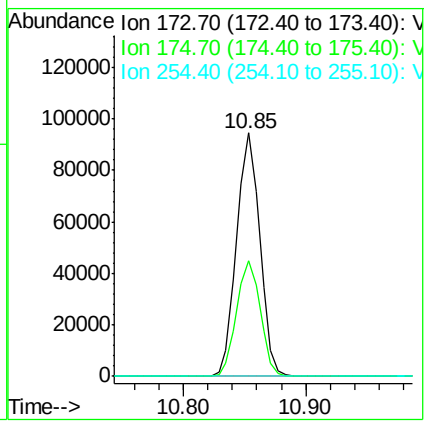




#71
Bromoform
Concen: 59.862 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:173 Resp: 124004

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.4	73.2
254	0.1	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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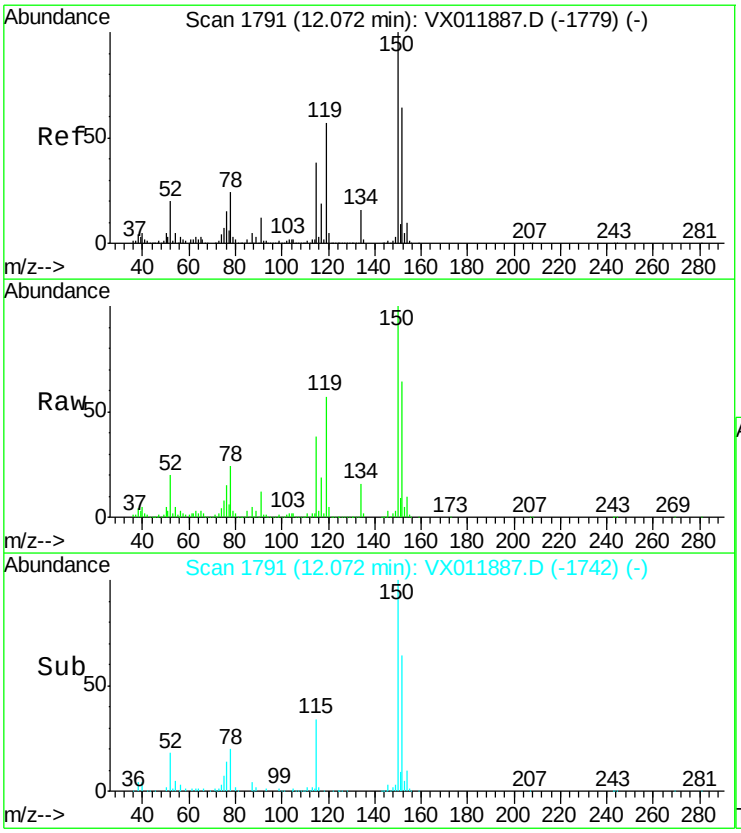
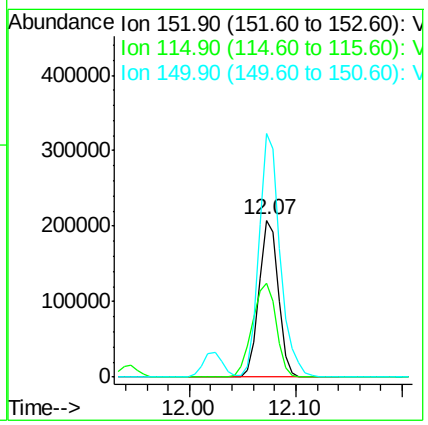
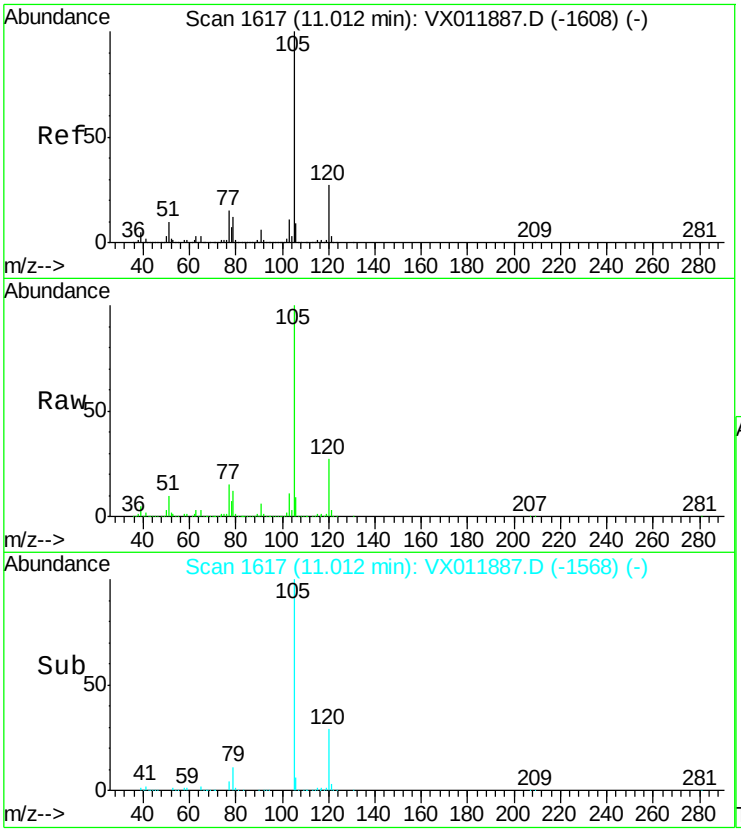


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:152 Resp: 264036

Ion	Ratio	Lower	Upper
152	100		
115	74.2	37.1	111.3
150	169.8	0.0	339.6

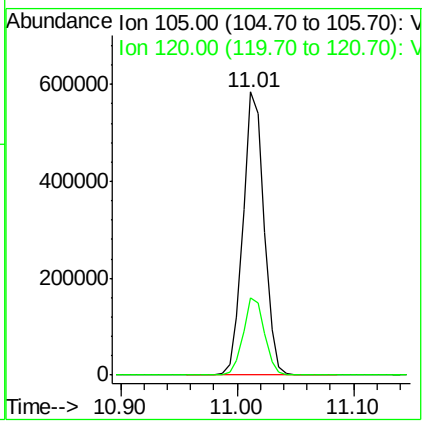




#73
Isopropylbenzene
Concen: 47.791 ug/l
RT: 11.01 min Scan# 1617
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:105 Resp: 739644

Ion	Ratio	Lower	Upper
105	100		
120	27.6	13.8	41.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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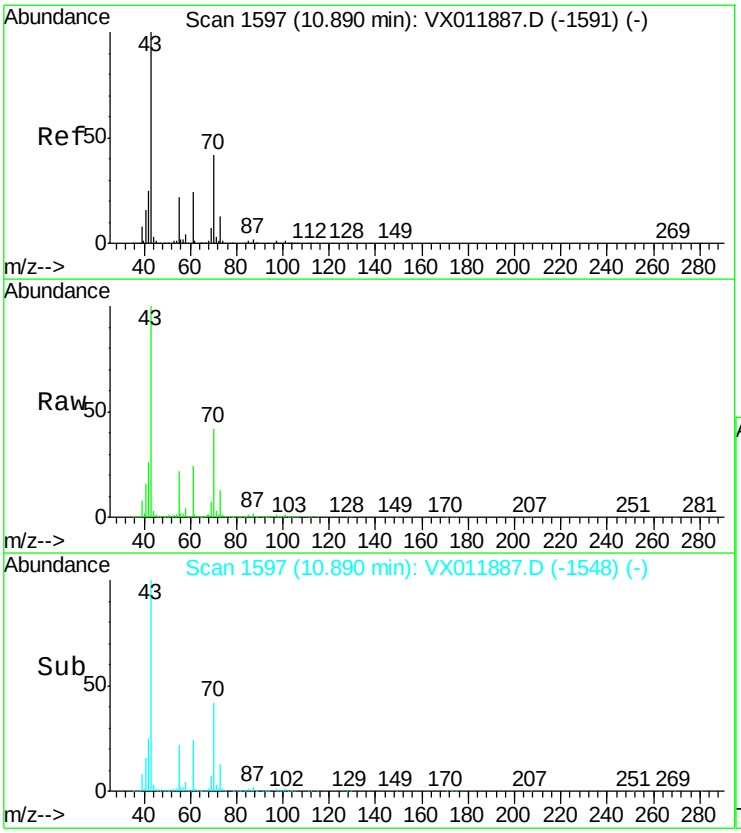
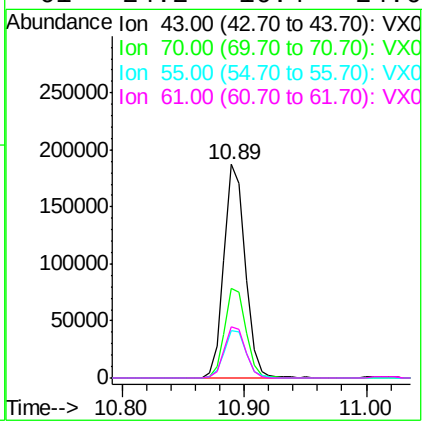
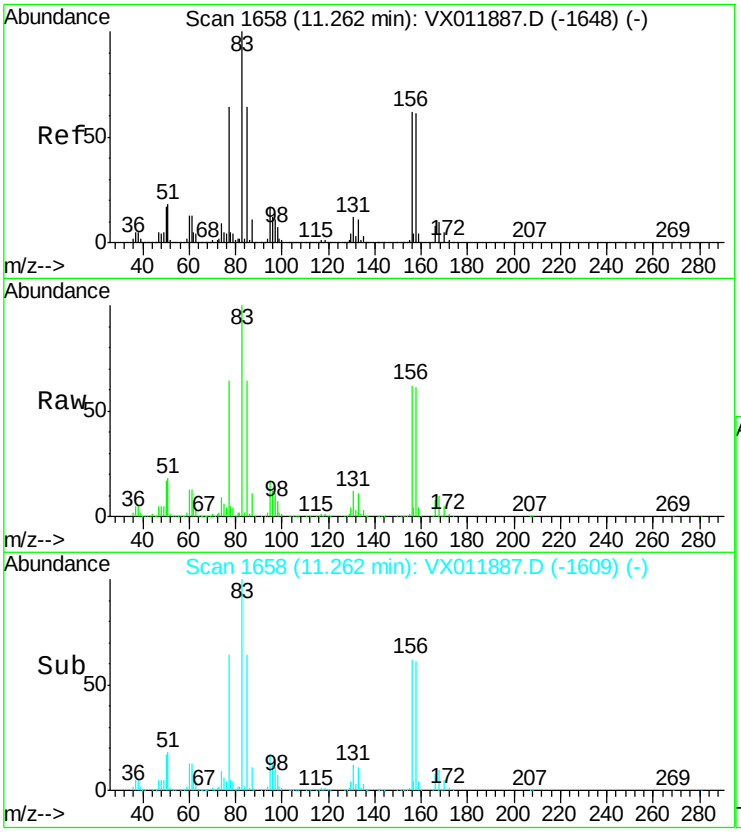


#74
N-amyl acetate
Concen: 58.759 ug/l
RT: 10.89 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 43 Resp: 223502

Ion	Ratio	Lower	Upper
43	100		
70	42.3	0.2	0.2#
55	22.9	0.1	0.1#
61	24.2	16.4	24.6

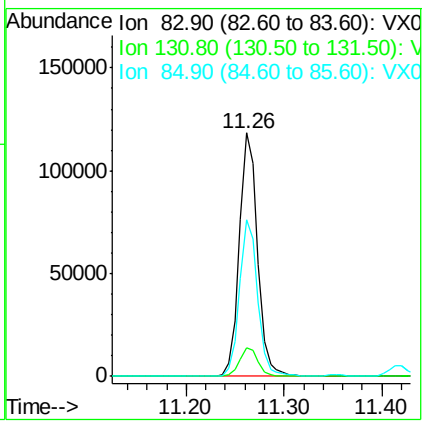




#75
1,1,2,2-Tetrachloroethane
Concen: 59.772 ug/l
RT: 11.26 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 83 Resp: 153181

Ion	Ratio	Lower	Upper
83	100		
131	12.0	6.0	18.0
85	63.9	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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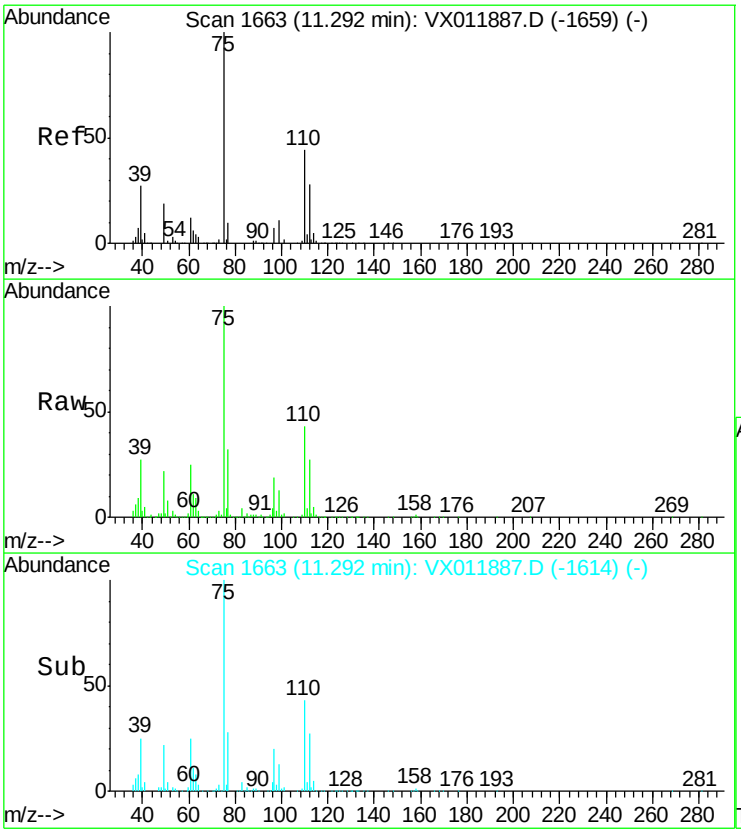
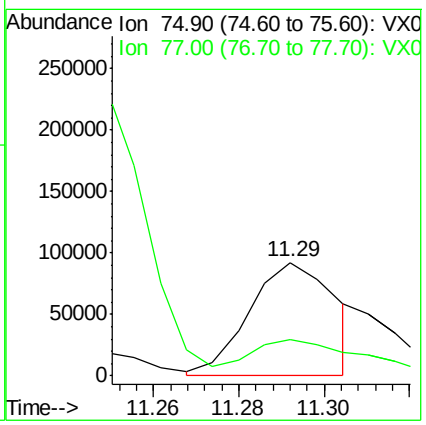
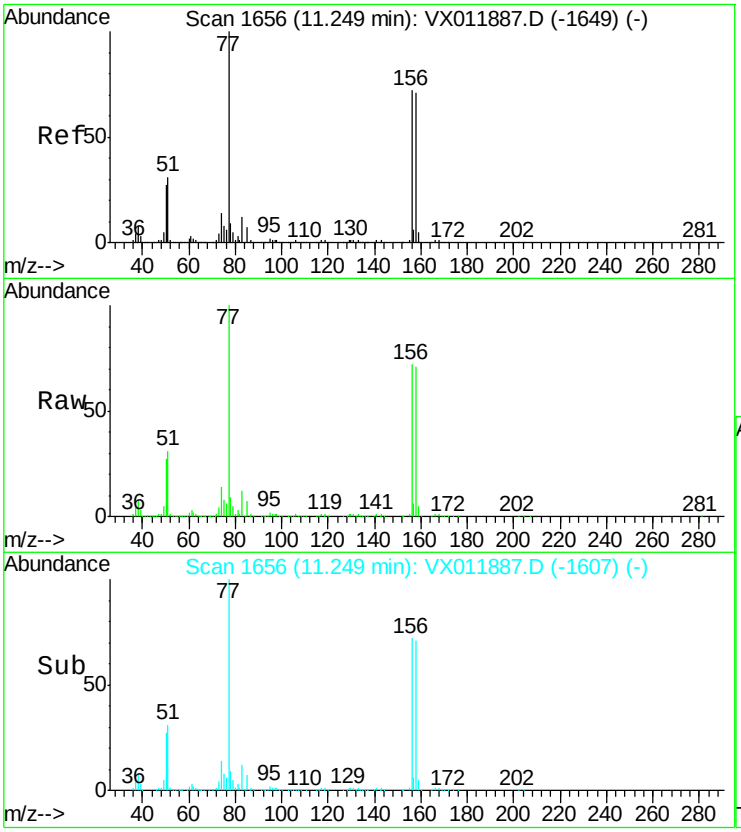


#76
1,2,3-Trichloropropane
Concen: 63.461 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 75 Resp: 128810

Ion	Ratio	Lower	Upper
75	100		
77	41.8	20.9	62.7

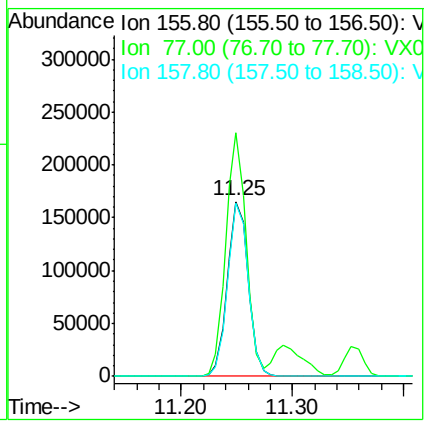




#77
Bromobenzene
Concen: 49.256 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:156 Resp: 214181

Ion	Ratio	Lower	Upper
156	100		
77	136.2	68.1	204.3
158	97.9	48.9	146.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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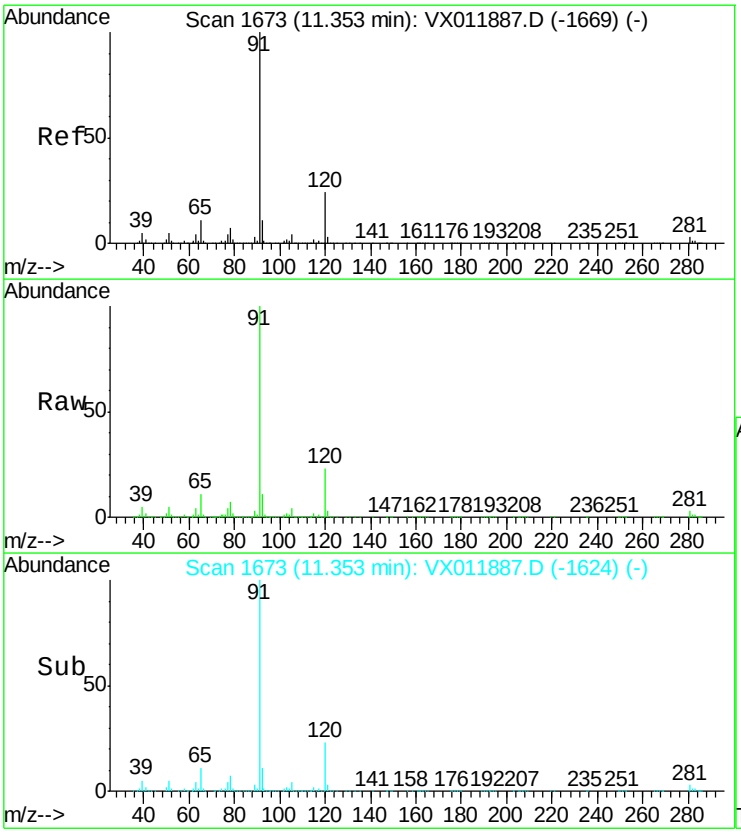
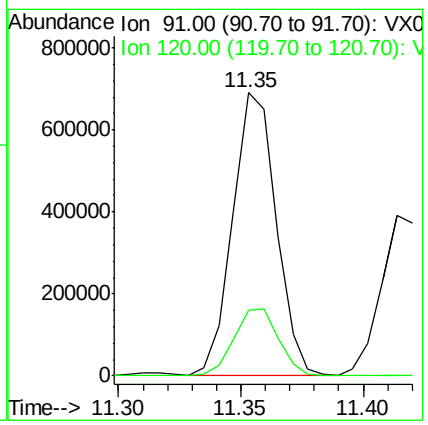
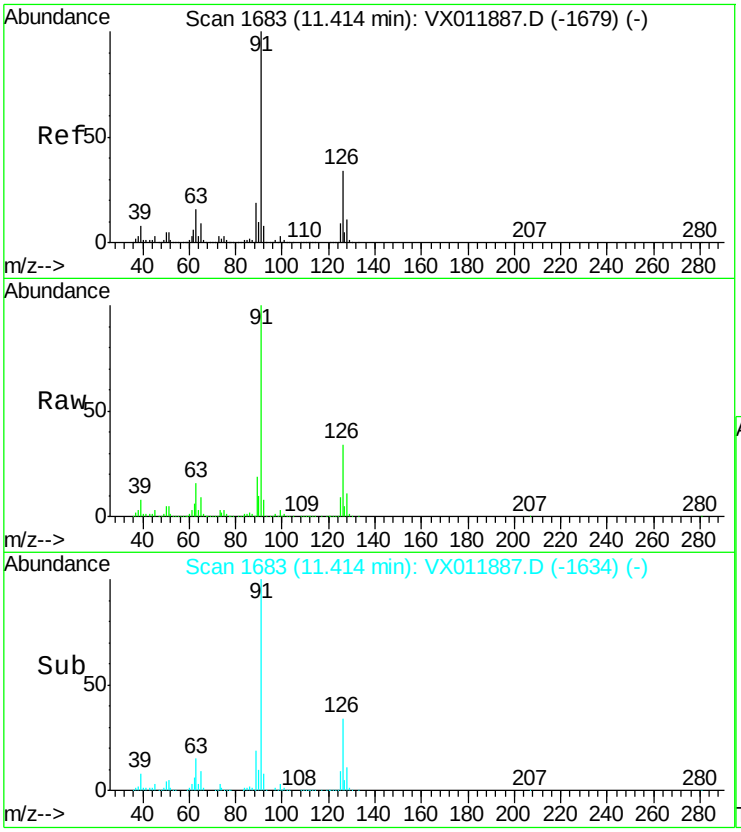


#78
n-propylbenzene
Concen: 48.734 ug/l
RT: 11.35 min Scan# 1673
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 91 Resp: 849953

Ion	Ratio	Lower	Upper
91	100		
120	24.6	12.3	36.9





#79
2-Chlorotoluene
Concen: 48.037 ug/l
RT: 11.41 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 91 Resp: 505746

Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.9	53.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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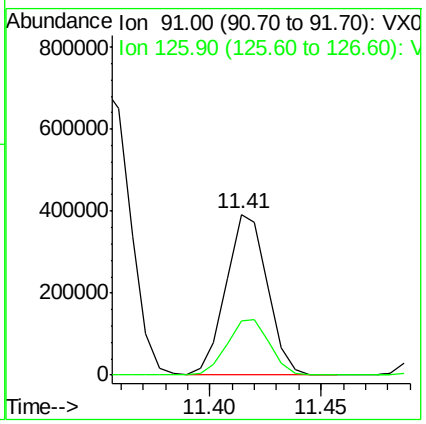
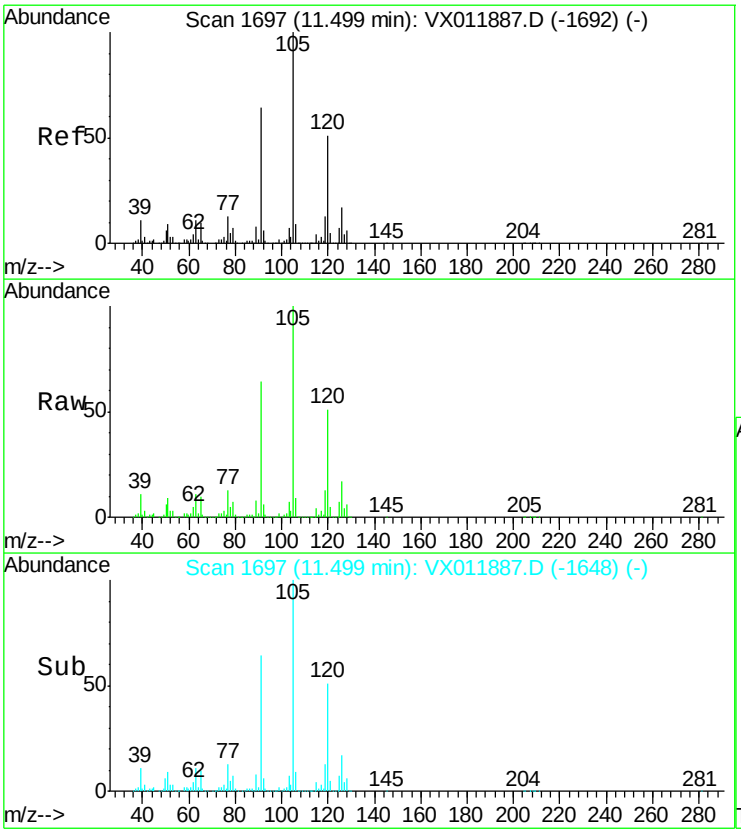
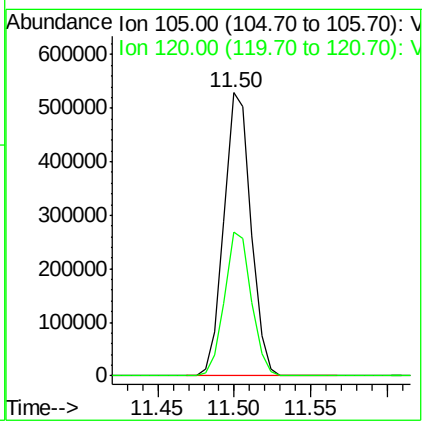


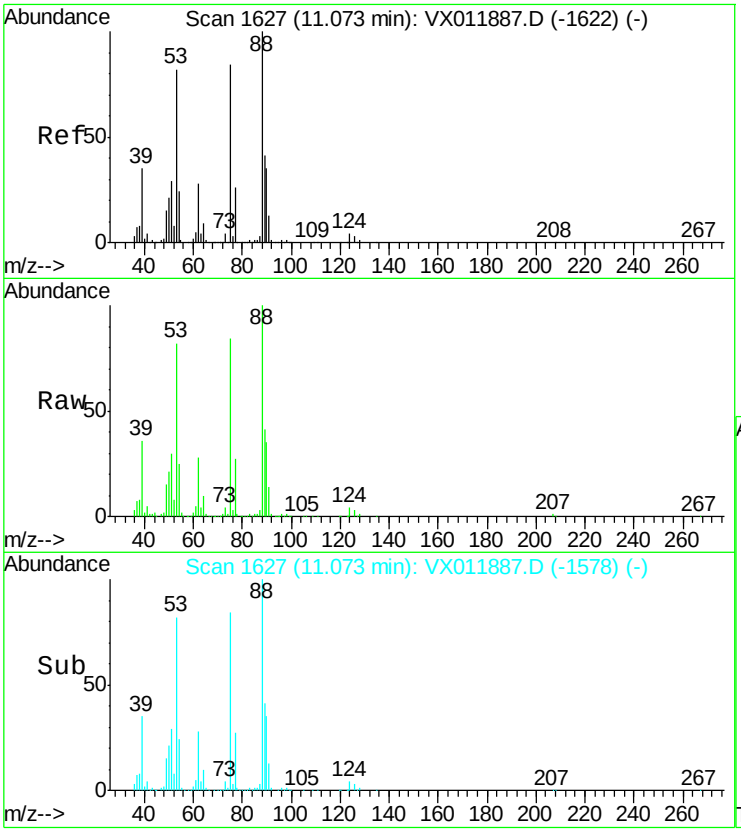


#80
1,3,5-Trimethylbenzene
Concen: 49.609 ug/l
RT: 11.50 min Scan# 1697
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:105 Resp: 647506

Ion	Ratio	Lower	Upper
105	100		
120	50.6	25.3	75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 89.944 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 75 Resp: 50234

Ion	Ratio	Lower	Upper
75	100		
53	96.4	77.1	115.7
89	47.7	38.2	57.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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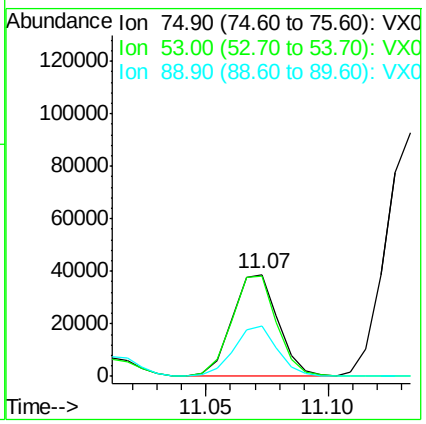
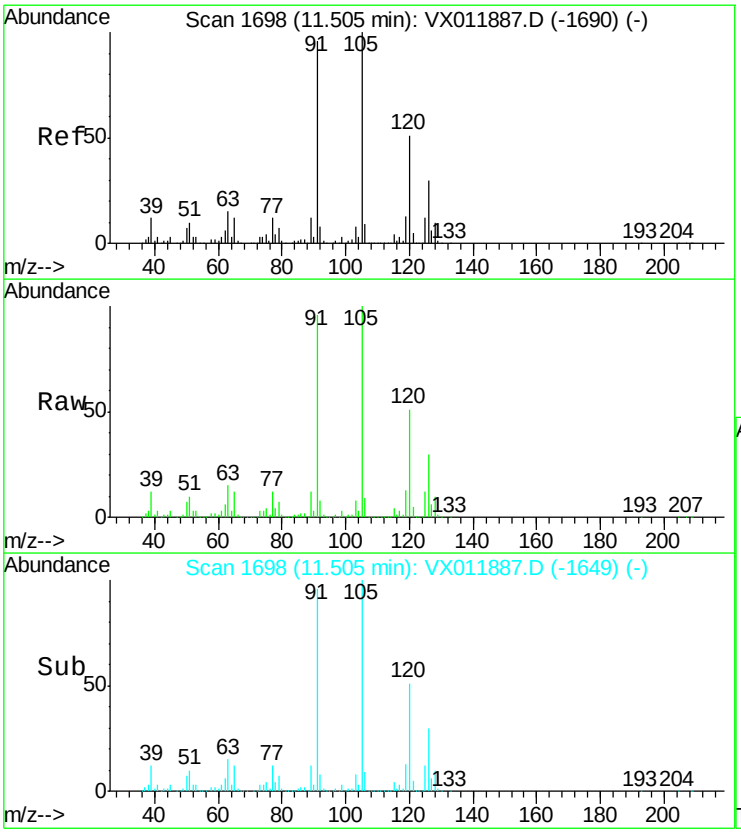
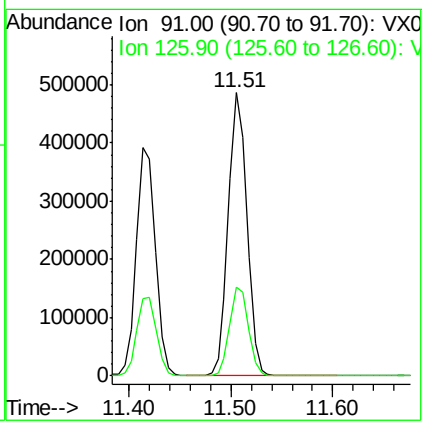


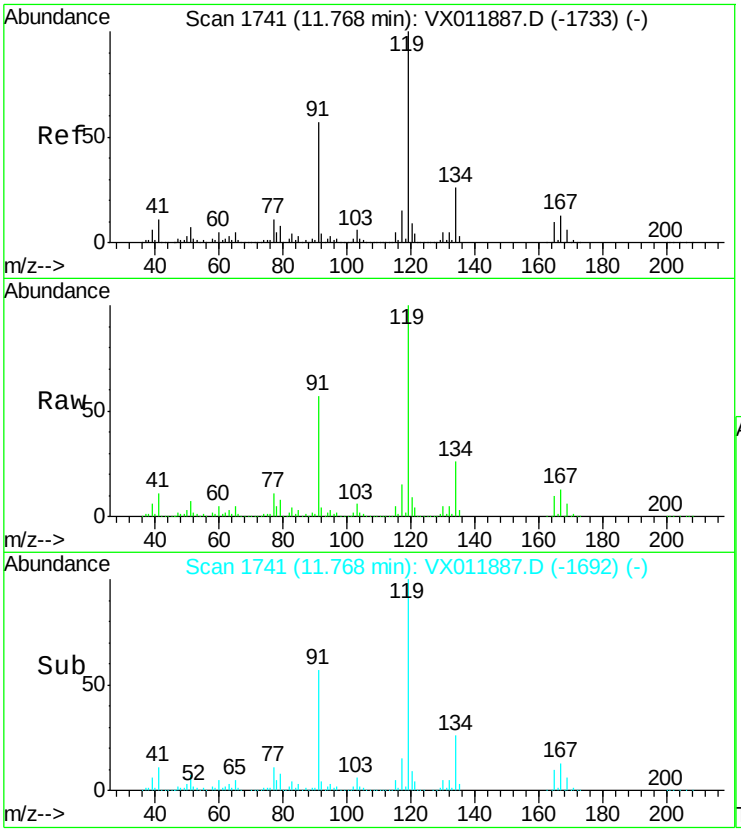


#82
4-Chlorotoluene
Concen: 48.871 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 91 Resp: 612925

Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.9	47.6

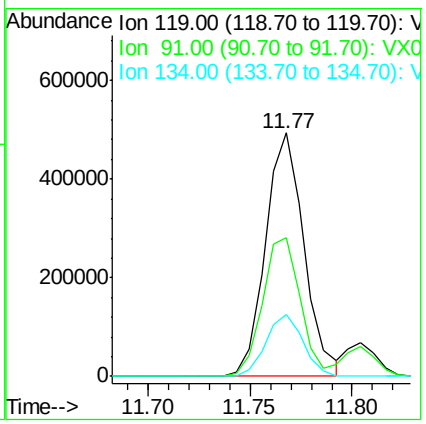




#83
tert-Butylbenzene
Concen: 51.329 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:119 Resp: 649549

Ion	Ratio	Lower	Upper
119	100		
91	55.7	27.9	83.6
134	24.5	12.3	36.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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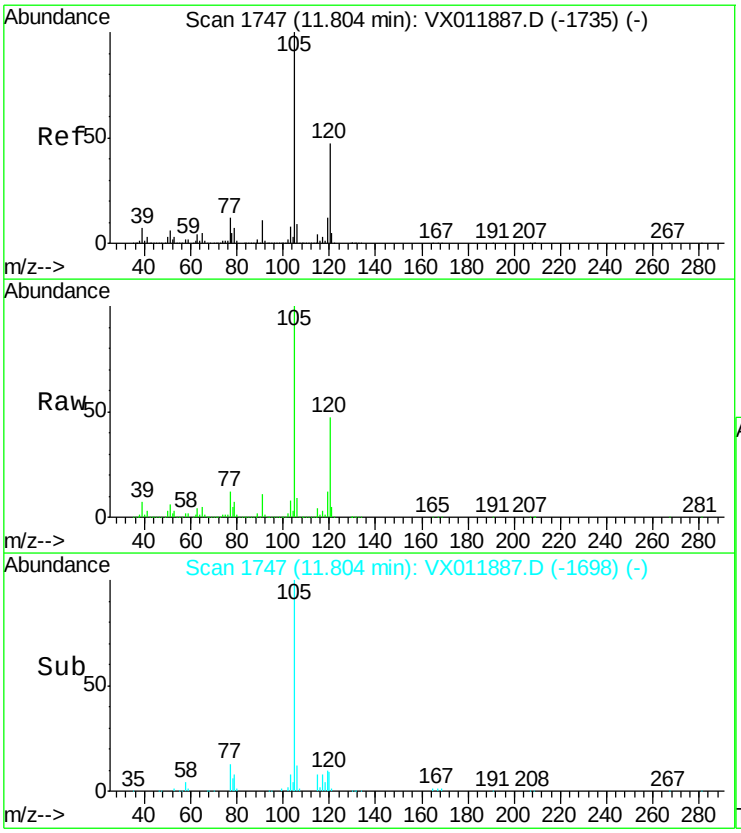
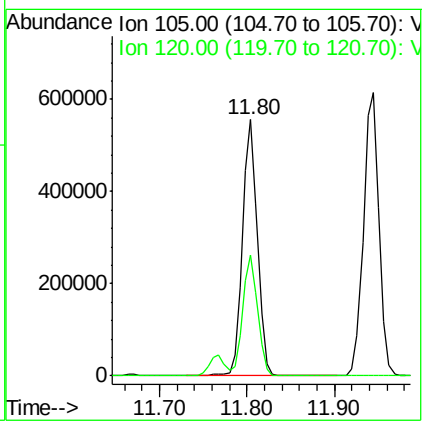
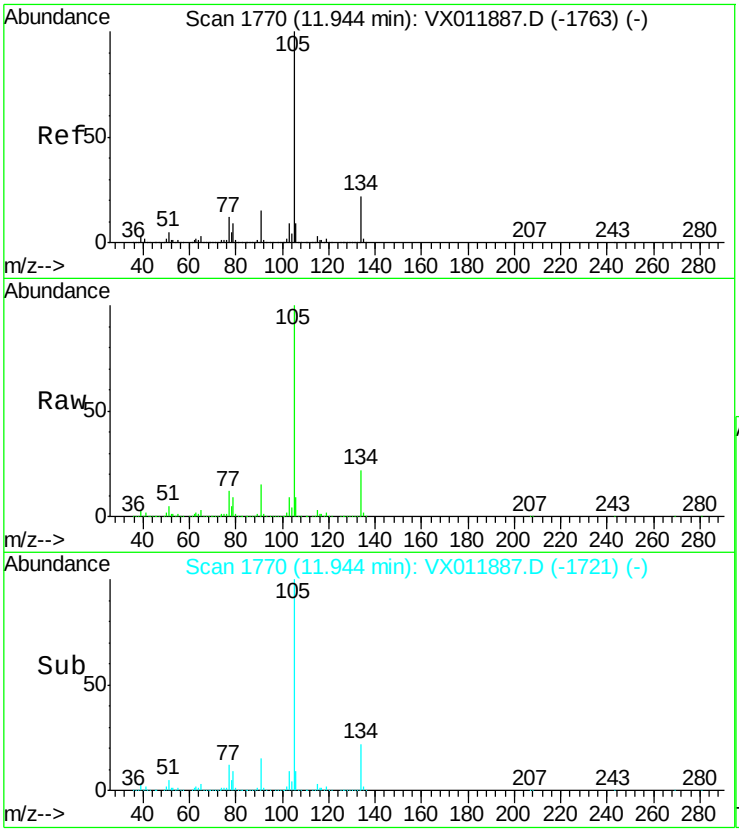


#84
1,2,4-Trimethylbenzene
Concen: 50.581 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:105 Resp: 657169

Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.4	70.3

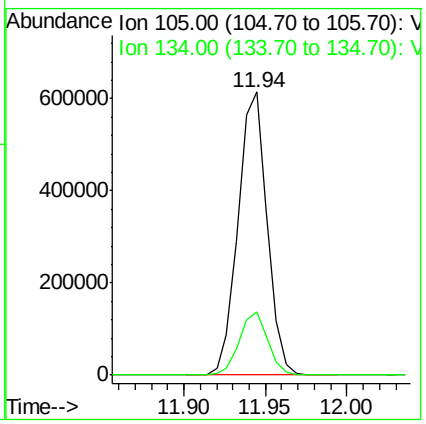




#85
sec-Butylbenzene
Concen: 50.053 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:105 Resp: 761828

Ion	Ratio	Lower	Upper
105	100		
134	21.8	10.9	32.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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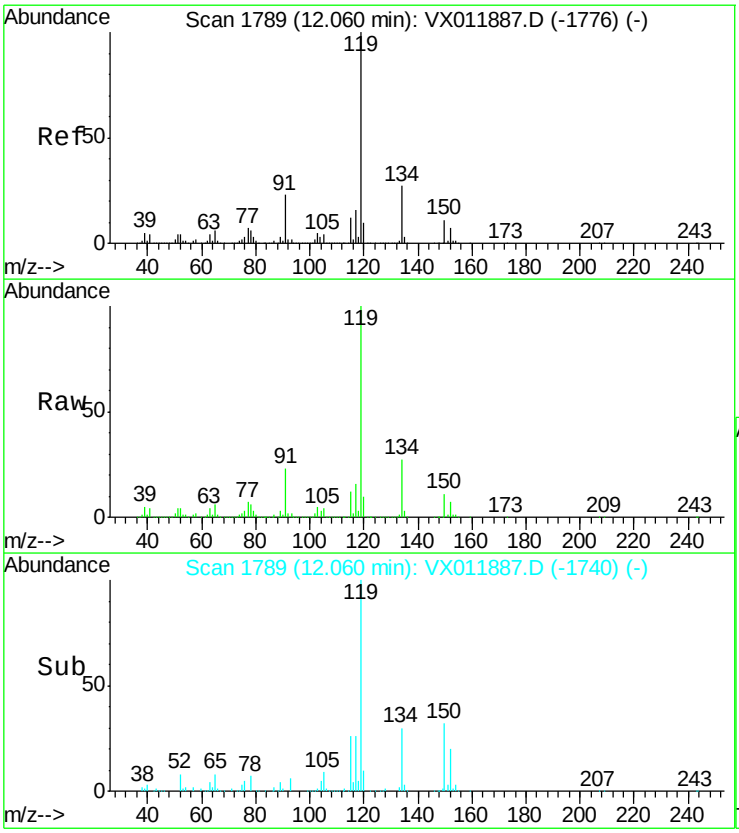
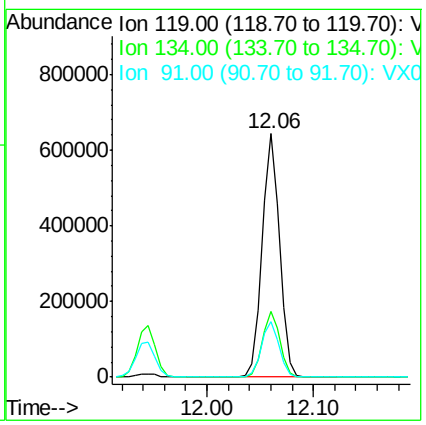
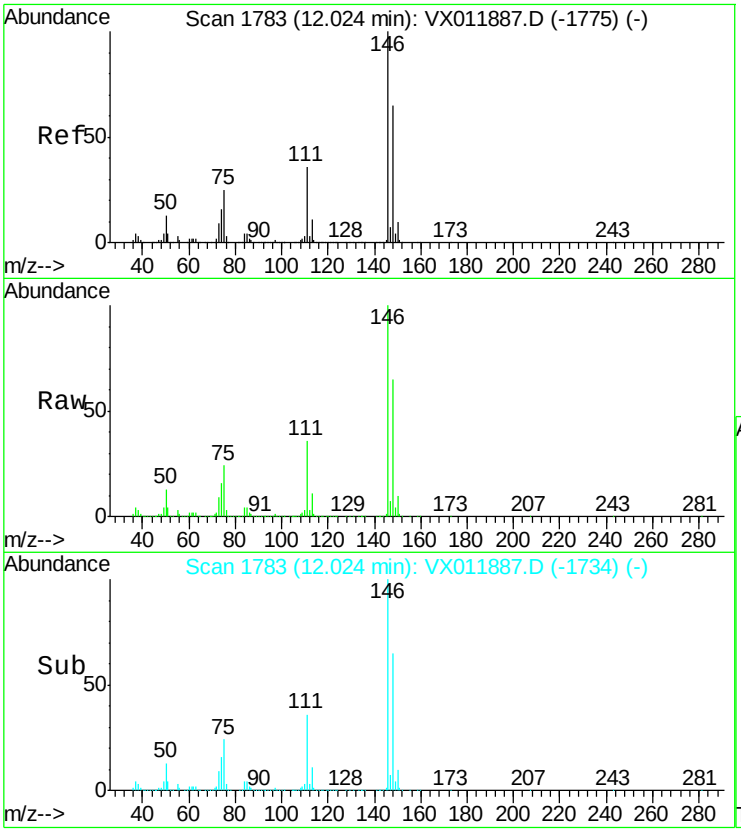


#86
p-Isopropyltoluene
Concen: 52.020 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:119 Resp: 738517

Ion	Ratio	Lower	Upper
119	100		
134	27.3	13.7	41.0
91	23.1	11.6	34.7

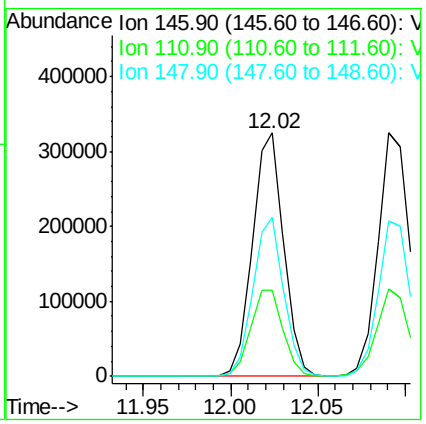




#87
1,3-Dichlorobenzene
Concen: 49.590 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:146 Resp: 401477

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.4	55.2
148	64.3	32.1	96.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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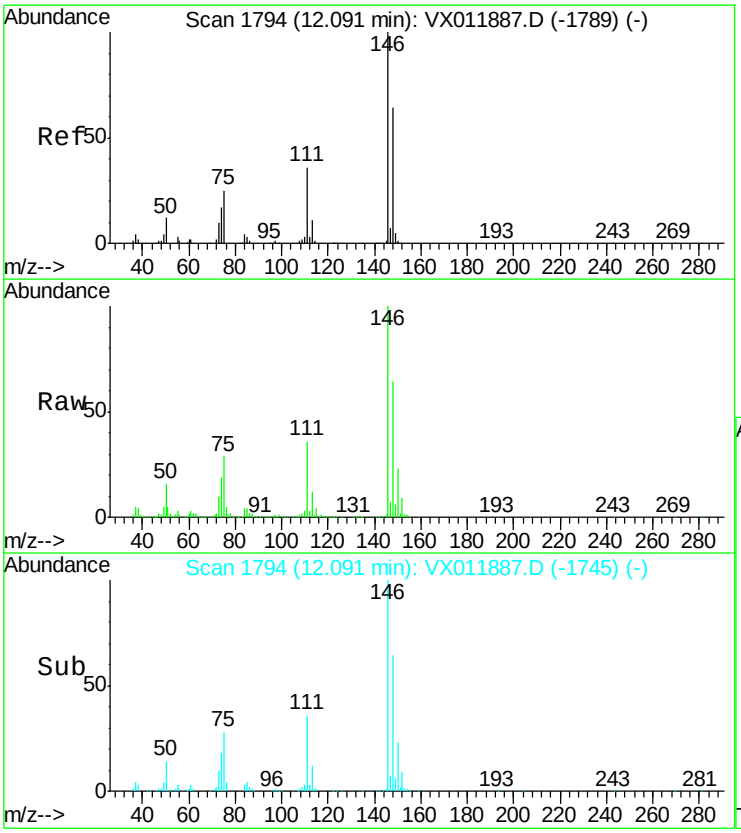
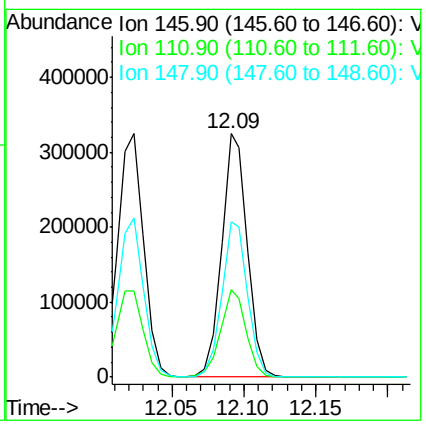
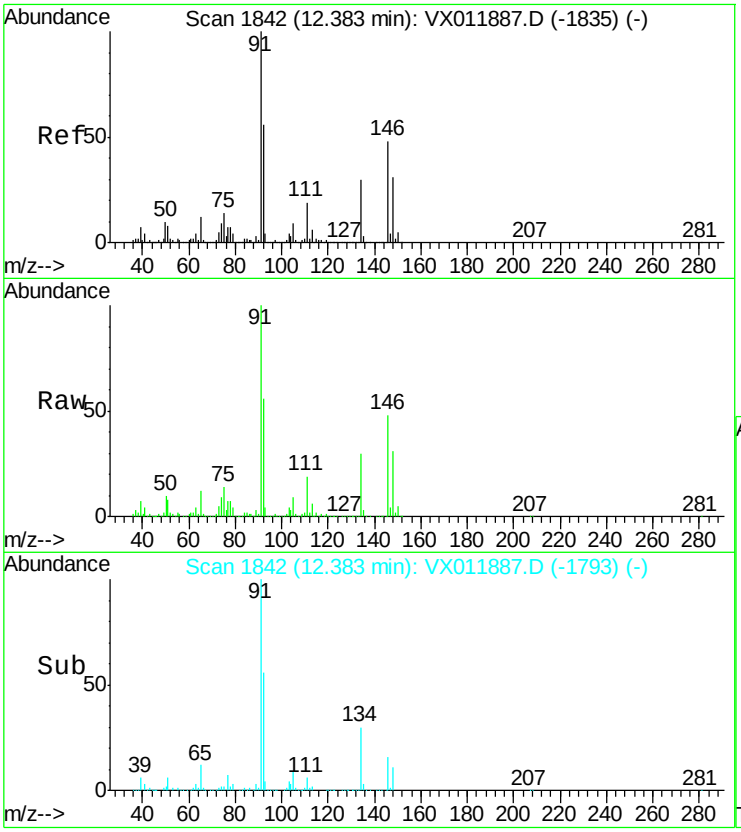


#88
1,4-Dichlorobenzene
Concen: 50.149 ug/l
RT: 12.09 min Scan# 1794
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:146 Resp: 404847

Ion	Ratio	Lower	Upper
146	100		
111	35.8	17.9	53.7
148	64.7	32.4	97.0

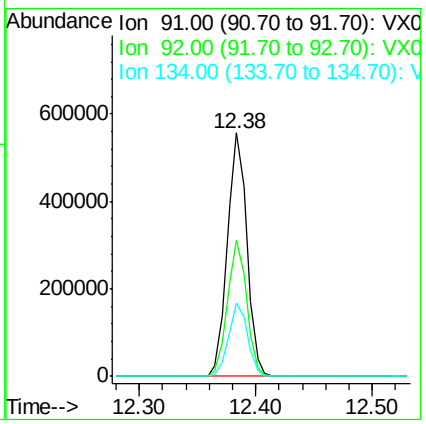




#89
n-Butylbenzene
Concen: 51.856 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 91 Resp: 647692

Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.6	82.8
134	29.5	14.8	44.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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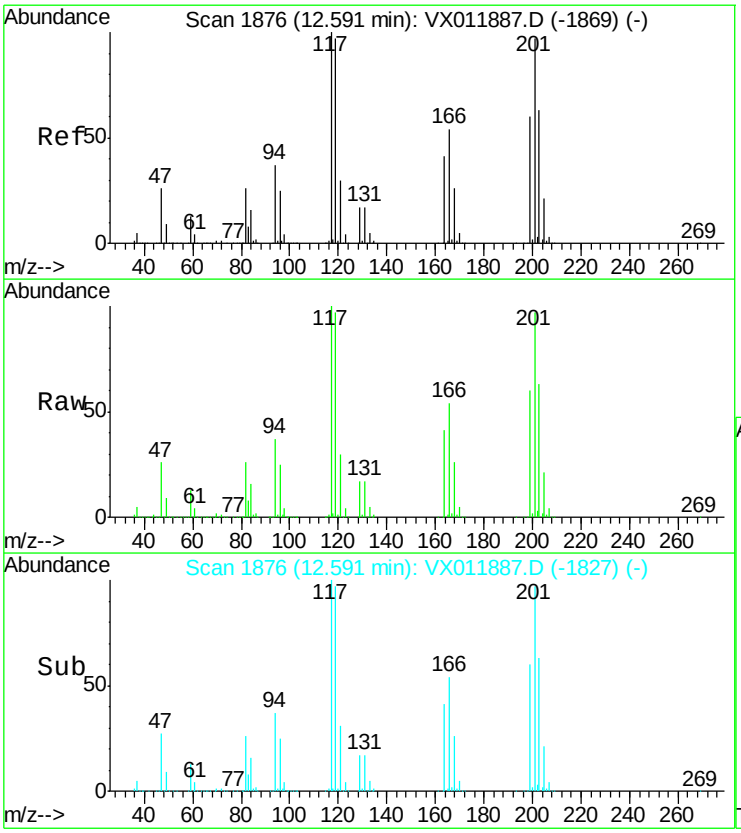
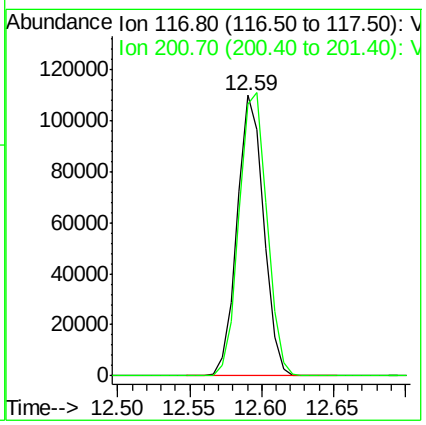
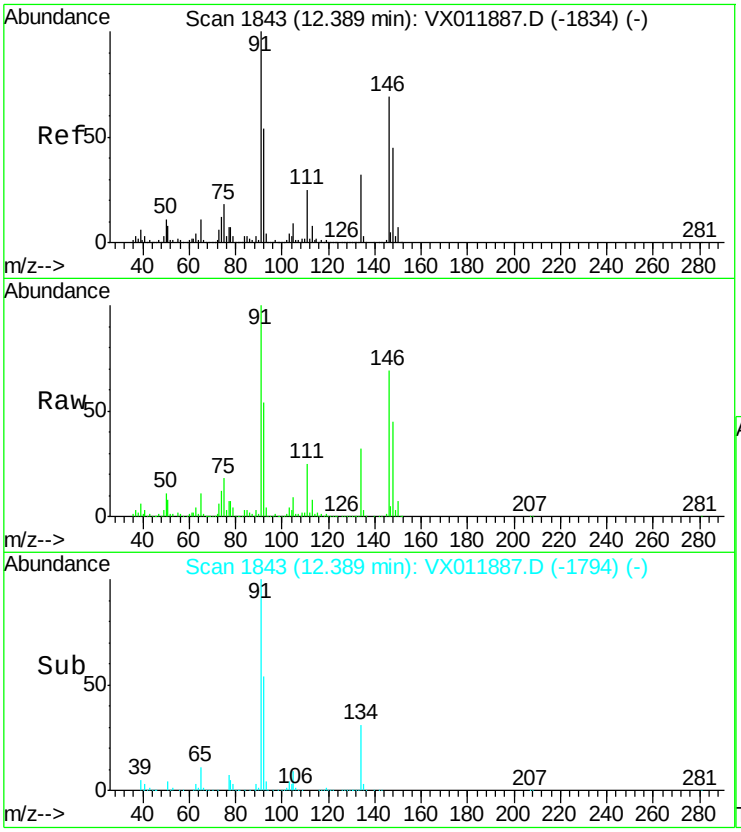


#90
Hexachloroethane
Concen: 71.939 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:117 Resp: 140402

Ion	Ratio	Lower	Upper
117	100		
201	105.7	52.8	158.5

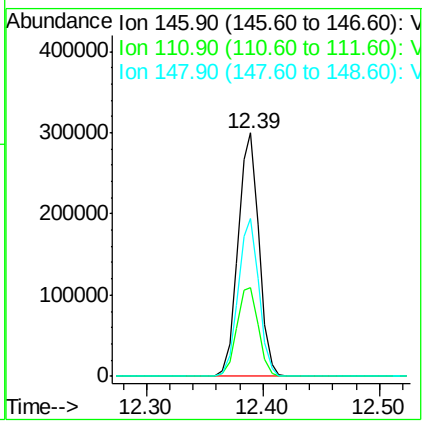




#91
1,2-Dichlorobenzene
Concen: 50.851 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

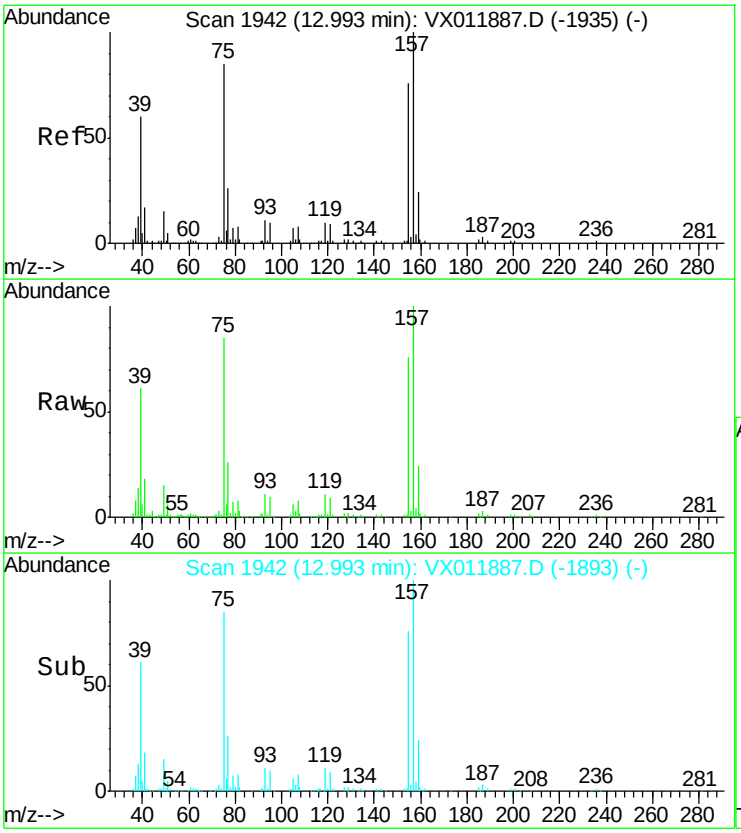
Tgt Ion:146 Resp: 374049

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.9	56.5
148	64.2	32.1	96.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

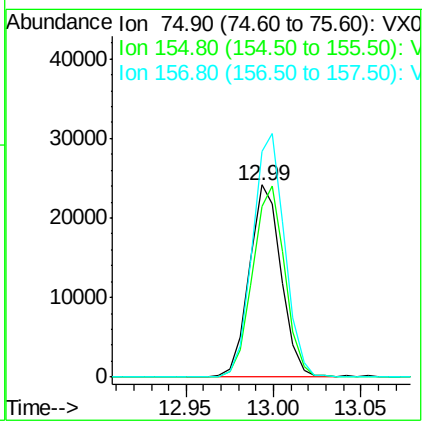
Manual Integrations APPROVED
MMDadoda
9/3/2019 2:39:18 AM

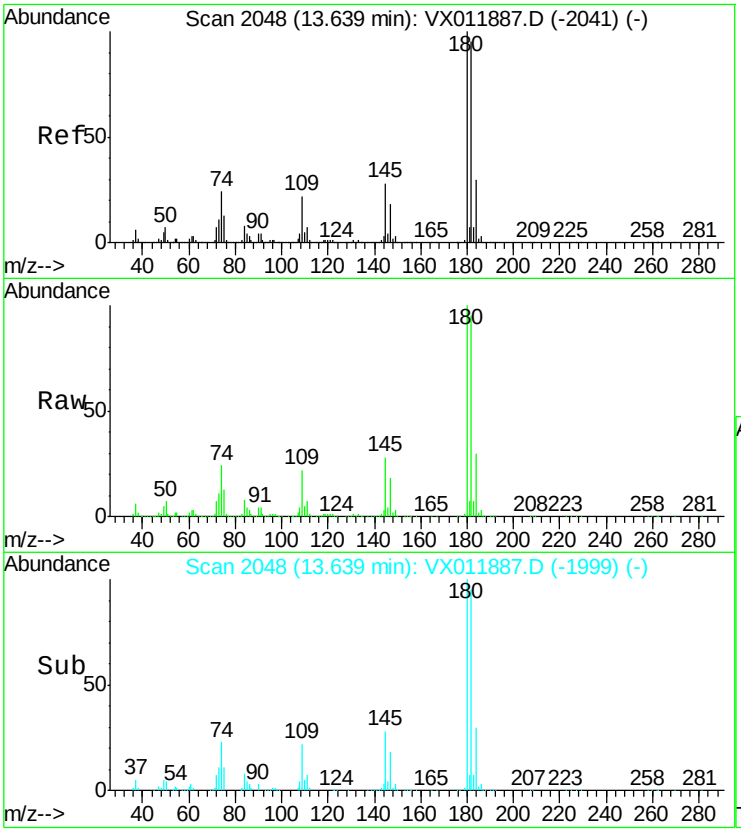


#92
1,2-Dibromo-3-Chloropropane
Concen: 76.689 ug/l
RT: 12.99 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion: 75 Resp: 30804

Ion	Ratio	Lower	Upper
75	100		
155	100.3	50.1	150.4
157	127.8	63.9	191.7

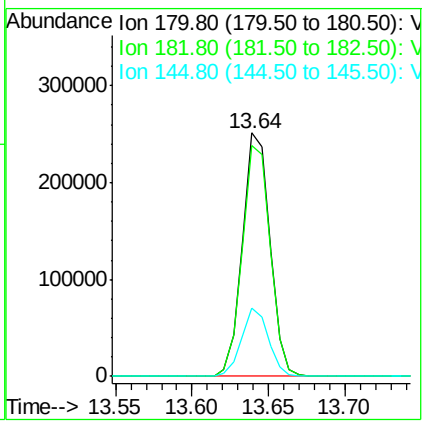




#93
1,2,4-Trichlorobenzene
Concen: 53.298 ug/l
RT: 13.64 min Scan# 2048
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:180 Resp: 314623

Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.1	144.4
145	27.5	13.8	41.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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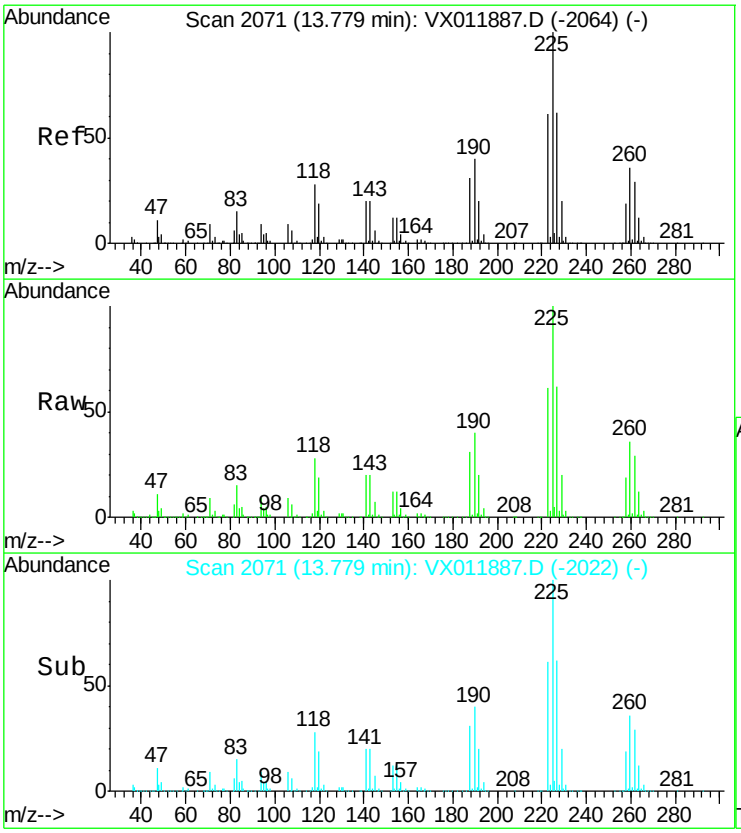
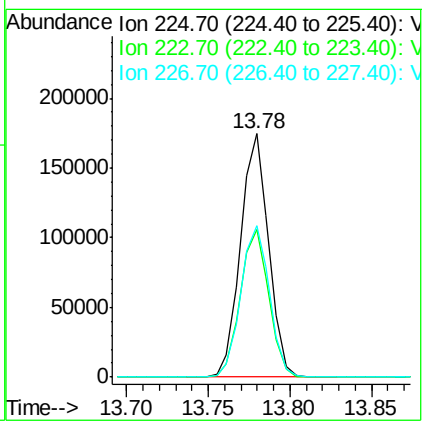
9/3/2019 2:39:18 AM

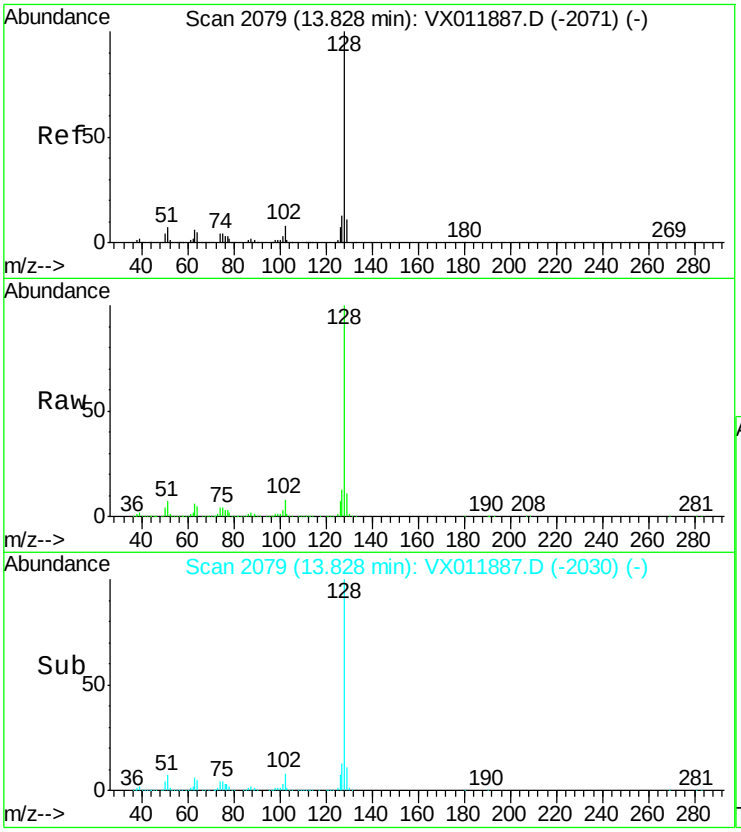


#94
Hexachlorobutadiene
Concen: 53.751 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:225 Resp: 209049

Ion	Ratio	Lower	Upper
225	100		
223	61.5	30.8	92.3
227	63.8	31.9	95.7

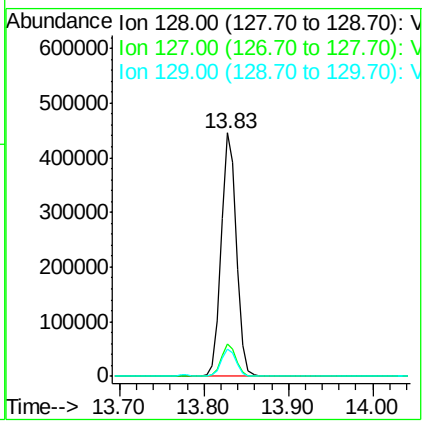




#95
Naphthalene
Concen: 63.651 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

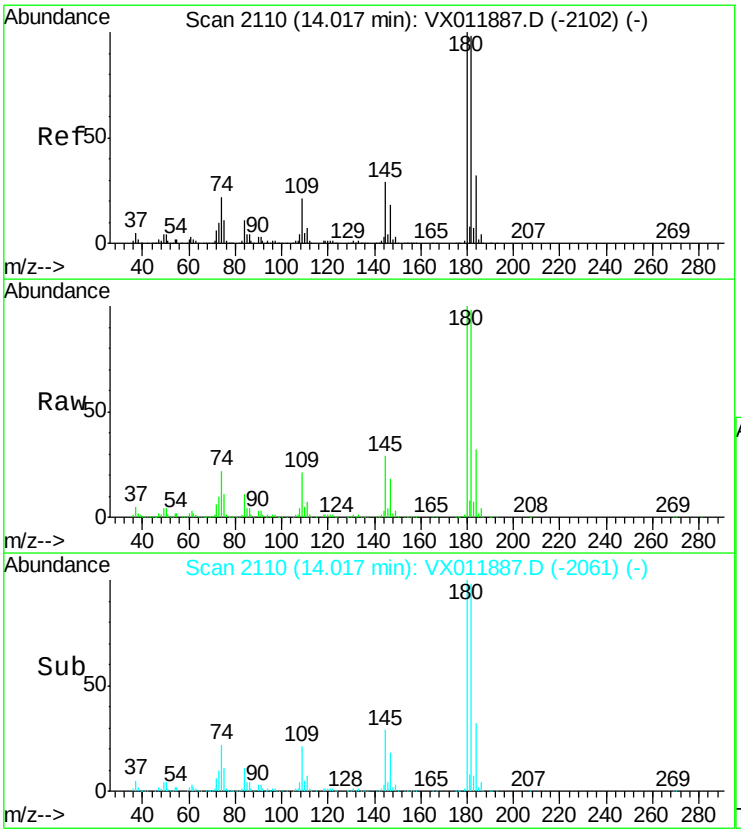
Tgt Ion:128 Resp: 556603

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.0	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
9/3/2019 2:39:18 AM



#96
1,2,3-Trichlorobenzene
Concen: 55.756 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX011887.D
Acq: 29 Aug 2019 22:09

Tgt Ion:180 Resp: 287751

Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.3	144.8
145	29.2	14.6	43.8