Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122018\
Data File : VD060658.D
Acq On : 20 Dec 2018 14:22
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
apatel
12/21/2018 11:32:44 AM

Quant Time: Dec 20 15:01:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 14:42:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1580224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.44	114	2168435	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.28	117	1737869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	897620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	1062893	98.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 197.06%			
35) Dibromofluoromethane	6.32	113	1594121	101.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 203.68%			
50) Toluene-d8	9.46	98	4709238	99.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 199.68%			
62) 4-Bromofluorobenzene	12.43	95	1653997	103.15	ug/l	0.01
Spiked Amount 50.000			Recovery = 206.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.60	85	2008527	88.129	ug/l	100
3) Chloromethane	1.76	50	1760901	94.046	ug/l	99
4) Vinyl Chloride	1.86	62	1435696	93.385	ug/l	98
5) Bromomethane	2.15	94	194184	48.576	ug/l	96
6) Chloroethane	2.26	64	324192	63.522	ug/l	99
7) Trichlorofluoromethane	2.51	101	1492420	84.142	ug/l	99
8) Diethyl Ether	2.83	74	272557	94.507	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	3.09	101	961982	87.456	ug/l	99
10) Methyl Iodide	3.25	142	1168005	92.721	ug/l	98
11) Tert butyl alcohol	3.98	59	249327	511.795	ug/l	98
12) 1,1-Dichloroethene	3.07	96	780149	87.814	ug/l	94
13) Acrolein	2.98	56	216878	508.954	ug/l	95
14) Allyl chloride	3.53	41	1528200	90.463	ug/l	99
15) Acrylonitrile	4.09	53	1366505	495.034	ug/l	97
16) Acetone	3.16	43	881031	437.352	ug/l	97
17) Carbon Disulfide	3.32	76	2657101	89.375	ug/l	100
18) Methyl Acetate	3.55	43	460041	91.343	ug/l	100
19) Methyl tert-butyl Ether	4.13	73	2296144	96.269	ug/l	99
20) Methylene Chloride	3.72	84	1610499	89.322	ug/l	97
21) trans-1,2-Dichloroethene	4.10	96	1718547	91.572	ug/l	99
22) Diisopropyl ether	4.85	45	5376462	93.818	ug/l	97
23) Vinyl Acetate	4.80	43	13069980	464.352	ug/l	100
24) 1,1-Dichloroethane	4.76	63	2753245	91.700	ug/l	99
25) 2-Butanone	5.62	43	1903019	477.414	ug/l	98
26) 2,2-Dichloropropane	5.58	77	2091083	87.405	ug/l	99
27) cis-1,2-Dichloroethene	5.59	96	1773952	92.231	ug/l	100
28) Bromochloromethane	5.93	49	1165703	93.243	ug/l	93
29) Tetrahydrofuran	5.96	42	1093116	499.623	ug/l	99
30) Chloroform	6.10	83	2785483	91.815	ug/l	99
31) Cyclohexane	6.37	56	2500705	86.364	ug/l	98
32) 1,1,1-Trichloroethane	6.29	97	2317620	91.985	ug/l	98
36) 1,1-Dichloropropene	6.53	75	2055872	88.808	ug/l	100
37) Ethyl Acetate	5.70	43	965676	101.059	ug/l	98
38) Carbon Tetrachloride	6.50	117	1860782	89.096	ug/l	99

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Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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Quant Time: Dec 20 15:01:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 14:42:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.04	83	2450856	90.260	ug/l		99
40) Benzene	6.79	78	5374067	89.468	ug/l		99
41) Methacrylonitrile	5.93	41	586417m	103.561	ug/l		
42) 1,2-Dichloroethane	6.89	62	1451941	97.258	ug/l		99
43) Isopropyl Acetate	8.35	43	1372303	105.747	ug/l	#	100
44) Trichloroethene	7.74	130	1702649	94.726	ug/l		96
45) 1,2-Dichloropropane	8.10	63	1397953	95.826	ug/l		98
46) Dibromomethane	8.22	93	832722	98.416	ug/l		97
47) Bromodichloromethane	8.49	83	1948350	95.242	ug/l		97
48) Methyl methacrylate	8.25	41	801236	101.433	ug/l		98
49) 1,4-Dioxane	8.23	88	152006	2055.132	ug/l		96
51) 4-Methyl-2-Pentanone	9.34	43	3806150	478.224	ug/l		99
52) Toluene	9.55	92	3437565	90.112	ug/l		98
53) t-1,3-Dichloropropene	9.92	75	1717946	98.908	ug/l		99
54) cis-1,3-Dichloropropene	9.10	75	2166372	95.420	ug/l		100
55) 1,1,2-Trichloroethane	10.19	97	1002328	99.082	ug/l		97
56) Ethyl methacrylate	10.03	69	1051246	101.588	ug/l		100
57) 1,3-Dichloropropane	10.38	76	1600464	99.204	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.93	63	2543278	465.770	ug/l		98
59) 2-Hexanone	10.49	43	2759551	487.977	ug/l		100
60) Dibromochloromethane	10.64	129	1339221	97.633	ug/l		99
61) 1,2-Dibromoethane	10.76	107	1105376	101.579	ug/l		98
64) Tetrachloroethene	10.26	164	1514440	90.119	ug/l		100
65) Chlorobenzene	11.32	112	3682200	90.177	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.42	131	1139397	85.145	ug/l		98
67) Ethyl Benzene	11.43	91	5612201	79.998	ug/l		99
68) m/p-Xylenes	11.56	106	4206809	165.115	ug/l		98
69) o-Xylene	11.94	106	2168382	87.791	ug/l		100
70) Styrene	11.96	104	3428774	86.031	ug/l		99
71) Bromoform	12.12	173	945338	104.904	ug/l		96
73) Isopropylbenzene	12.28	105	5904825	85.911	ug/l		98
74) N-amyl acetate	12.14	43	1700838	104.467	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.57	83	1072581	94.149	ug/l		99
76) 1,2,3-Trichloropropane	12.60	75	1088231	98.402	ug/l		99
77) Bromobenzene	12.54	156	1620701	88.492	ug/l		97
78) n-propylbenzene	12.64	91	7044636	80.446	ug/l		100
79) 2-Chlorotoluene	12.71	91	4015513	84.572	ug/l		99
80) 1,3,5-Trimethylbenzene	12.80	105	4228965	79.964	ug/l		96
81) trans-1,4-Dichloro-2-buten	12.34	75	332264	103.444	ug/l		97
82) 4-Chlorotoluene	12.81	91	4205980	80.782	ug/l		91
83) tert-Butylbenzene	13.05	119	5012877	83.165	ug/l		95
84) 1,2,4-Trimethylbenzene	13.10	105	4577200	83.310	ug/l		99
85) sec-Butylbenzene	13.23	105	6171875	82.253	ug/l		99
86) p-Isopropyltoluene	13.35	119	4802589	81.867	ug/l		98
87) 1,3-Dichlorobenzene	13.32	146	2821135	84.731	ug/l		97
88) 1,4-Dichlorobenzene	13.40	146	2771332	84.340	ug/l		98
89) n-Butylbenzene	13.65	91	4420850	73.765	ug/l		98
90) Hexachloroethane	13.86	117	1355902	90.952	ug/l		91
91) 1,2-Dichlorobenzene	13.66	146	2022602	76.502	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	14.23	75	139579	103.703	ug/l	#	46

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Data File : VD060658.D
Acq On : 20 Dec 2018 14:22
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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12/21/2018 11:32:44 AM

Quant Time: Dec 20 15:01:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 14:42:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.79	180	1877684	85.743	ug/l	100
94) Hexachlorobutadiene	14.88	225	1331276	84.456	ug/l	98
95) Naphthalene	14.97	128	2584096	96.929	ug/l	100
96) 1,2,3-Trichlorobenzene	15.12	180	1596292	92.624	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122018\
Data File : VD060658.D
Acq On : 20 Dec 2018 14:22
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 20 15:01:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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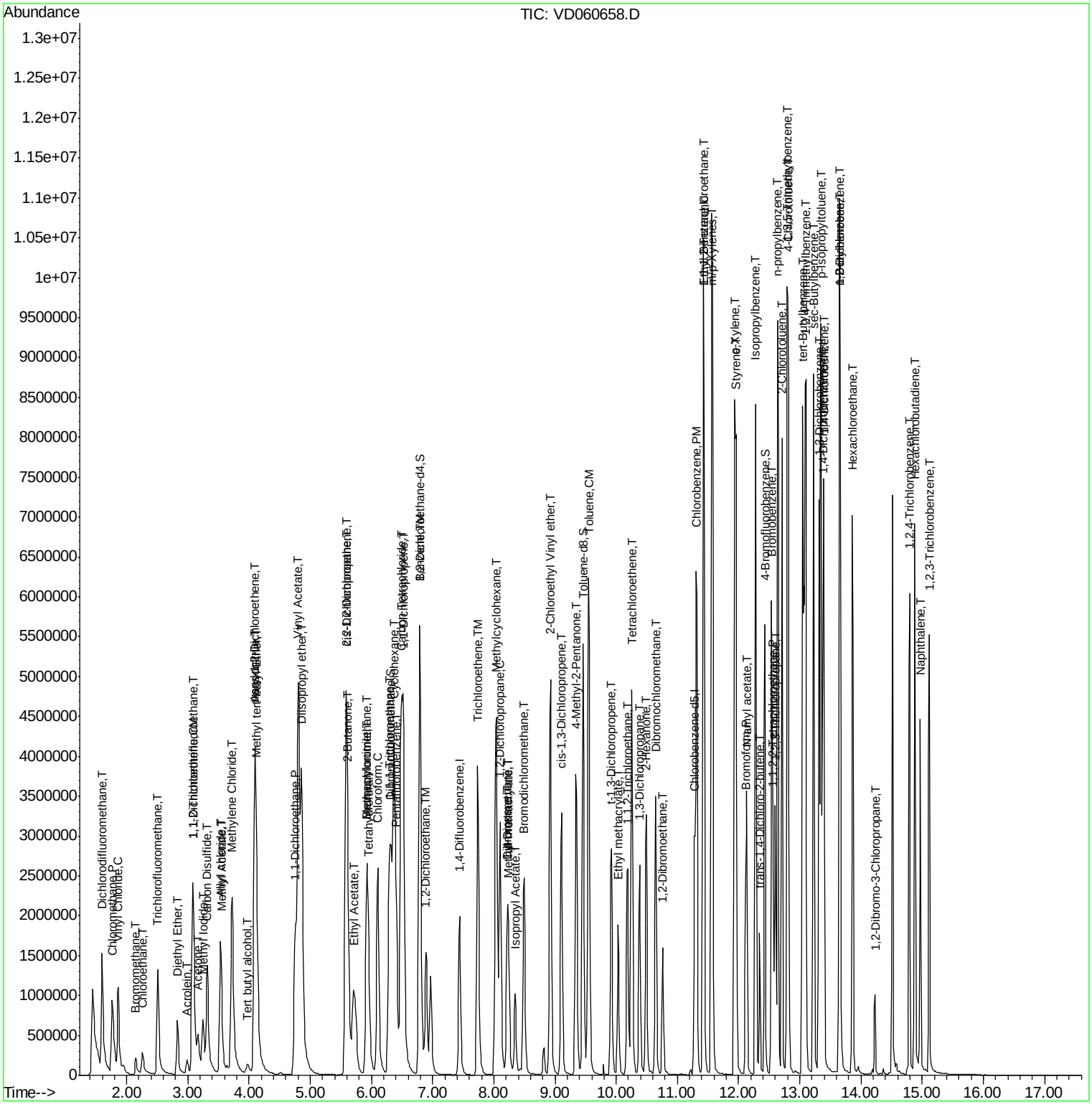
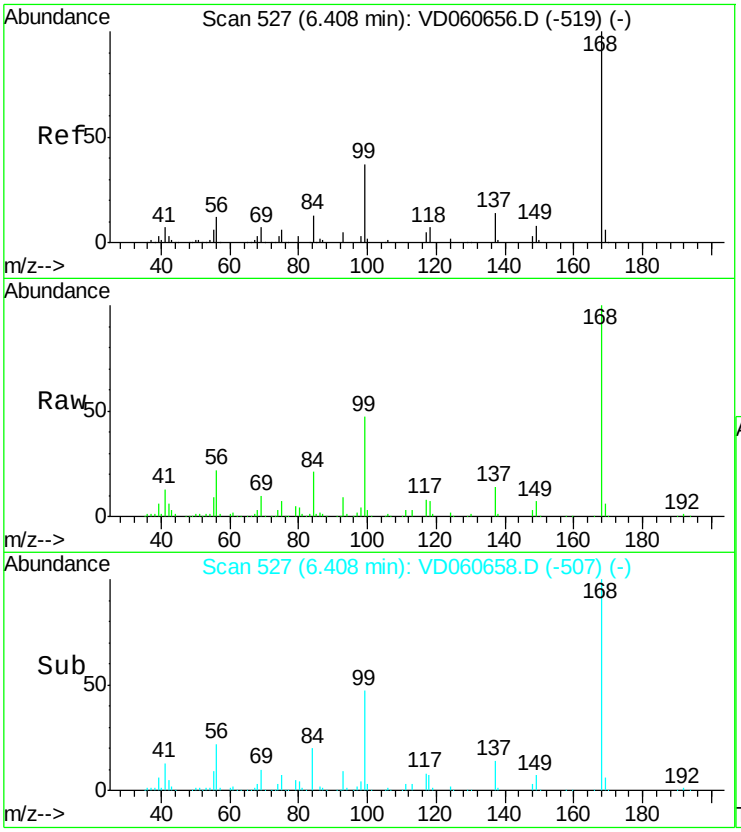
12/21/2018 11:32:44 AM

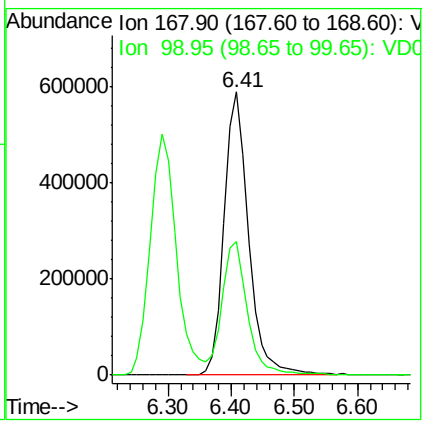




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 527
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:168 Resp: 1580224

Ion	Ratio	Lower	Upper
168	100		
99	47.0	38.7	58.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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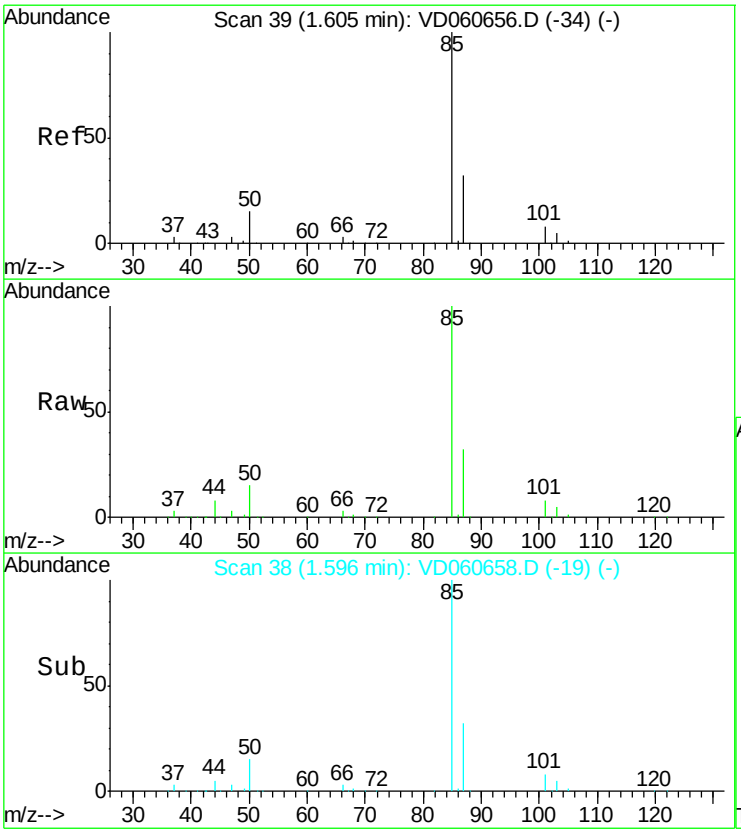
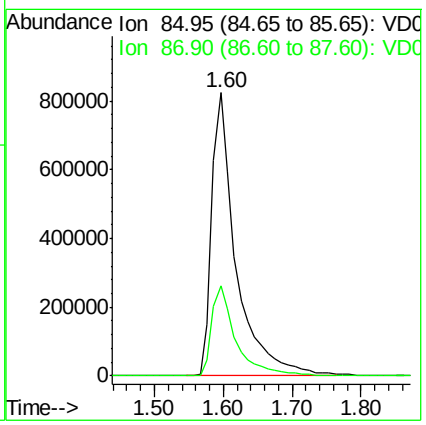
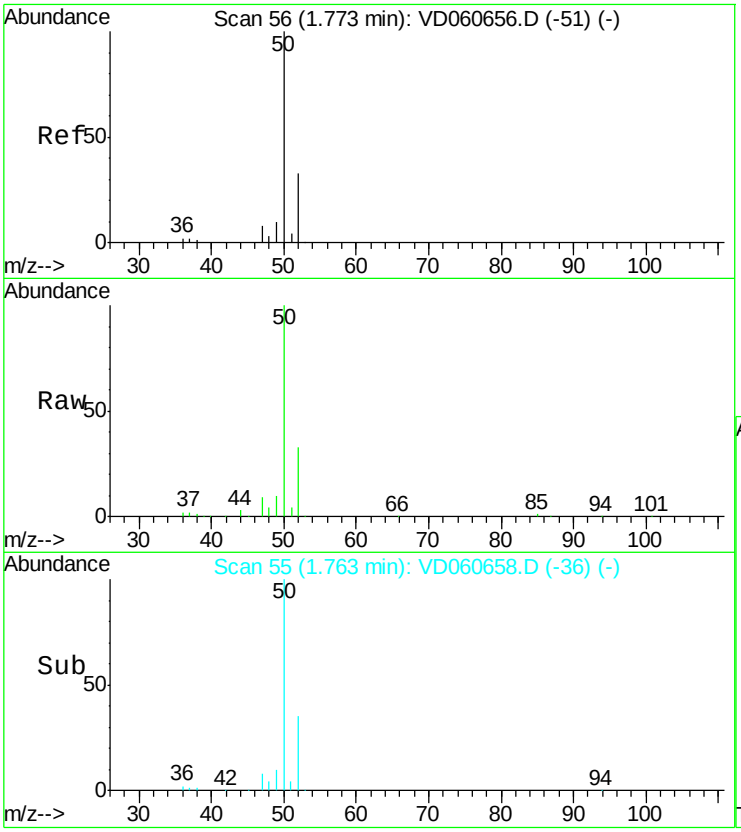


#2
Dichlorodifluoromethane
Concen: 88.129 ug/l
RT: 1.60 min Scan# 38
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 85 Resp: 2008527

Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.0	47.9

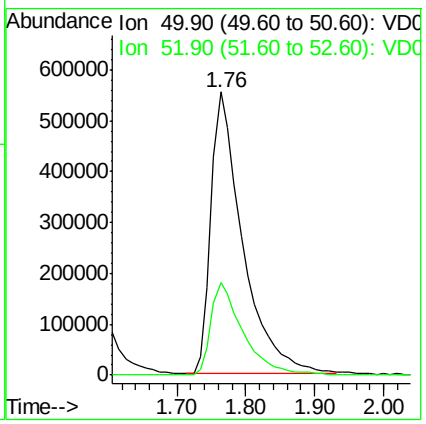




#3
Chloromethane
Concen: 94.046 ug/l
RT: 1.76 min Scan# 55
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 50 Resp: 1760901

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.6	39.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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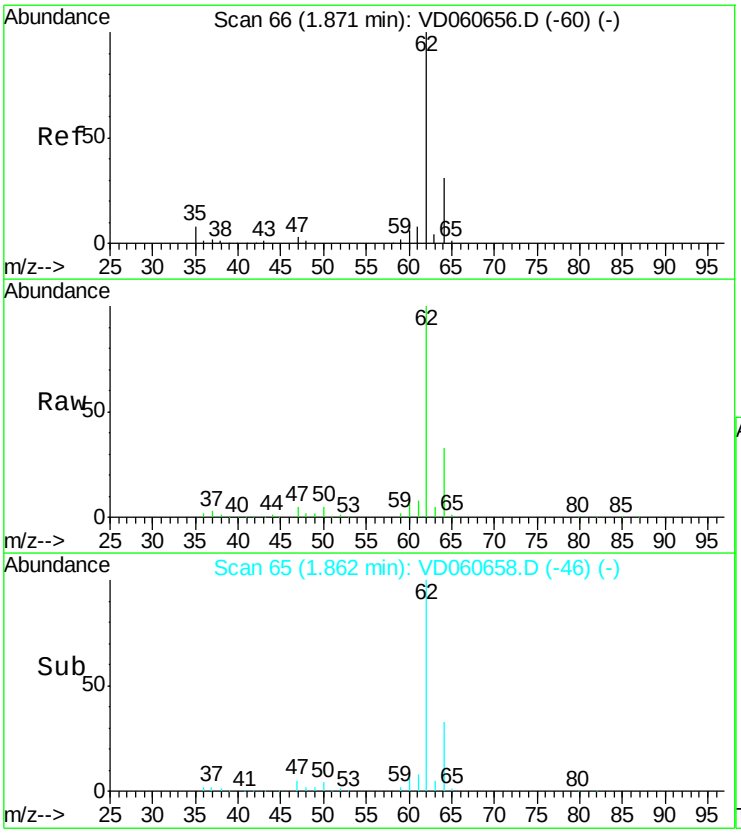
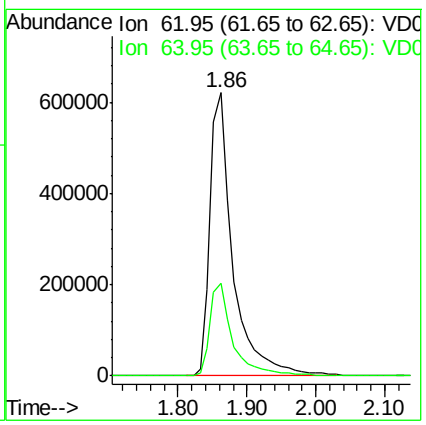
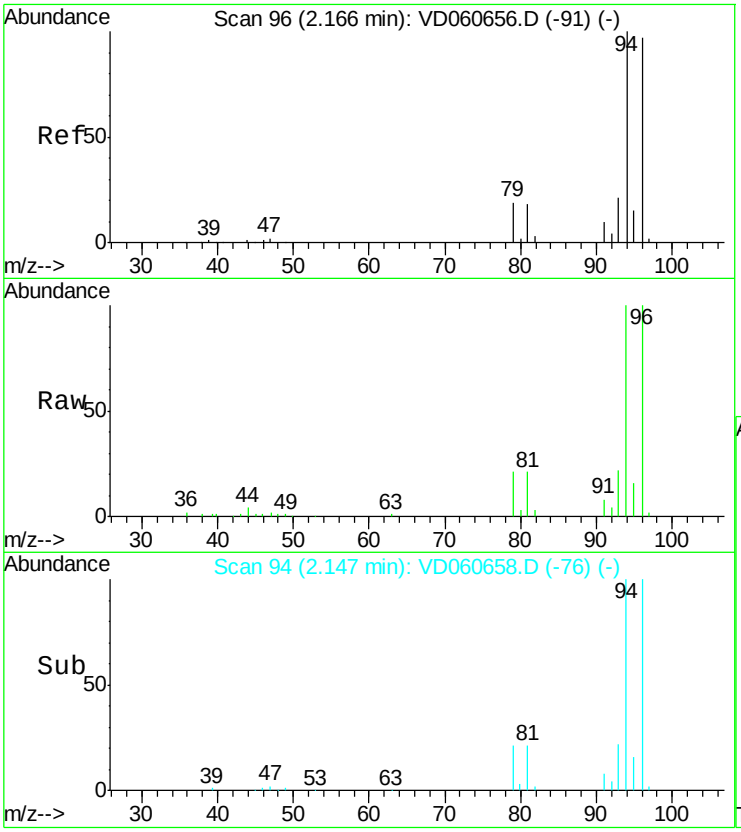


#4
Vinyl Chloride
Concen: 93.385 ug/l
RT: 1.86 min Scan# 65
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 62 Resp: 1435696

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.0	37.6

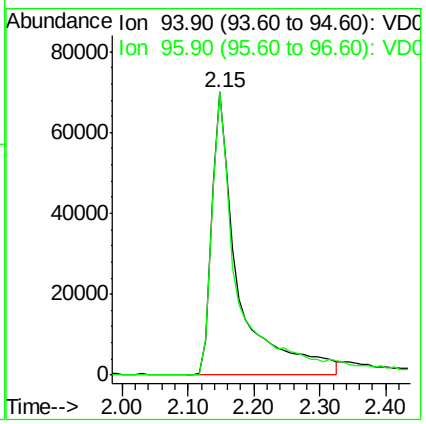




#5
Bromomethane
Concen: 48.576 ug/l
RT: 2.15 min Scan# 94
Delta R.T. -0.02 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 94 Resp: 194184

Ion	Ratio	Lower	Upper
94	100		
96	100.0	77.2	115.8



Instrument :
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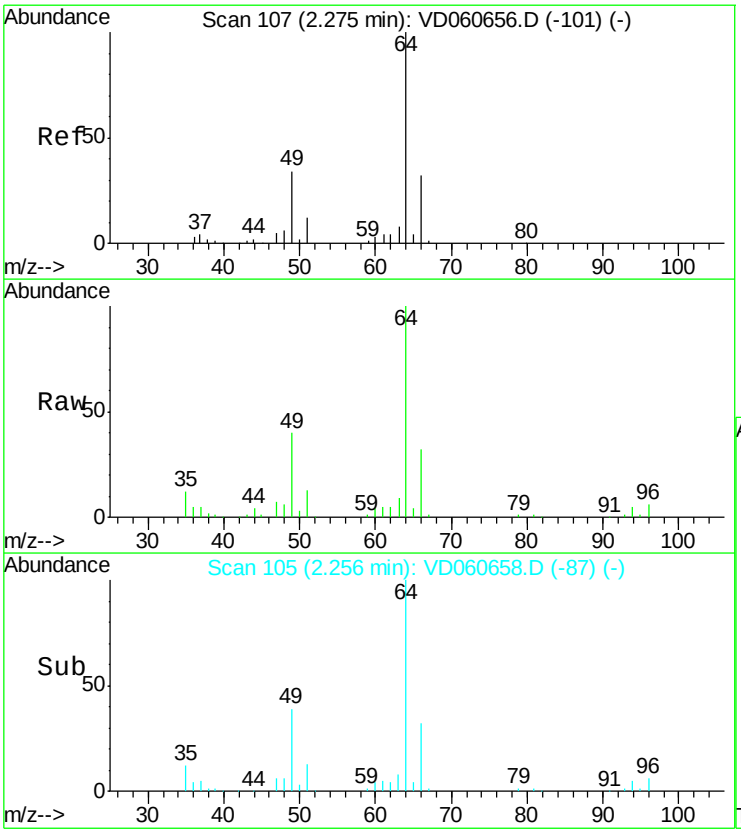
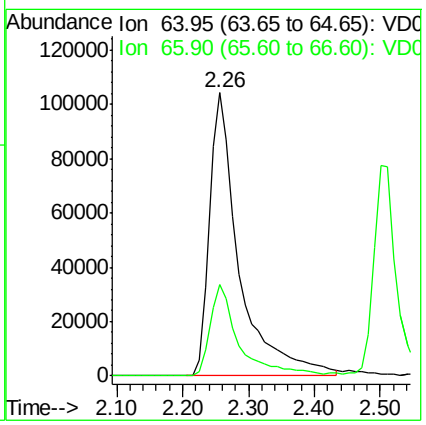
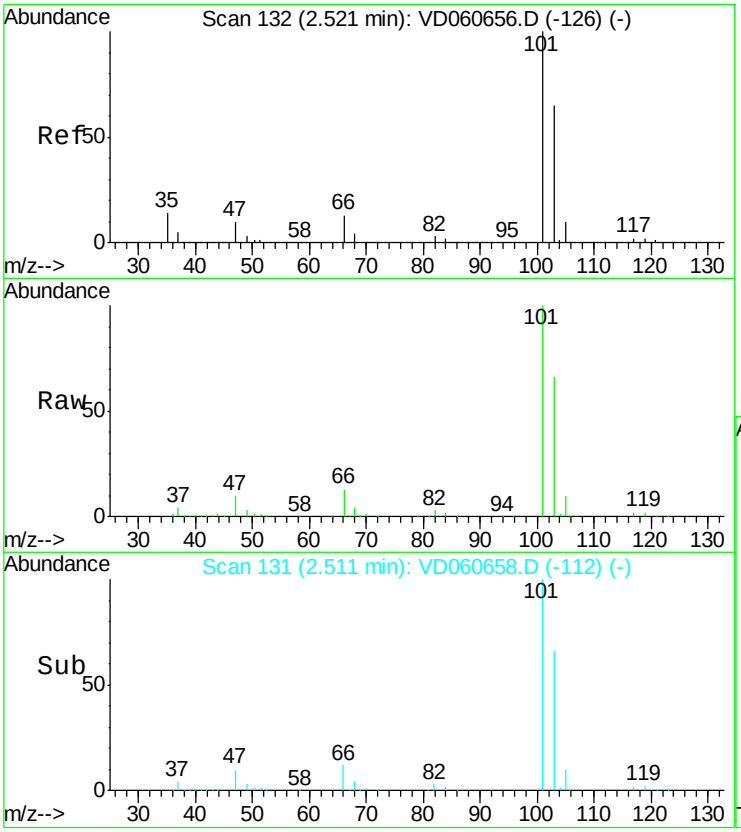


#6
Chloroethane
Concen: 63.522 ug/l
RT: 2.26 min Scan# 105
Delta R.T. -0.02 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 64 Resp: 324192

Ion	Ratio	Lower	Upper
64	100		
66	32.3	25.6	38.4

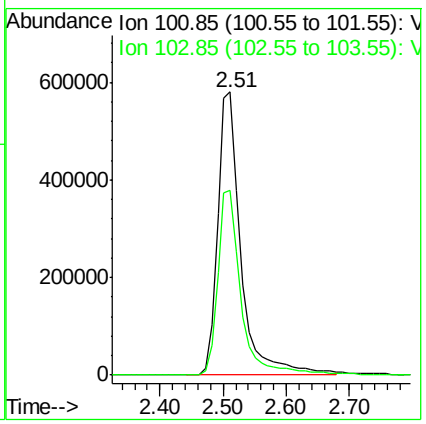




#7
Trichlorofluoromethane
Concen: 84.142 ug/l
RT: 2.51 min Scan# 131
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:101 Resp: 1492420

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.9	77.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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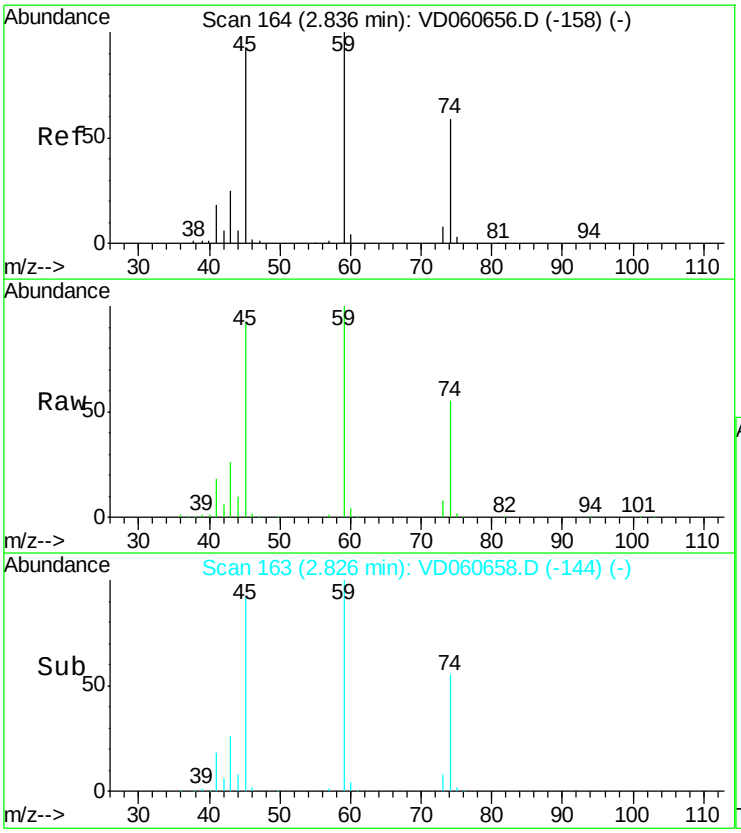
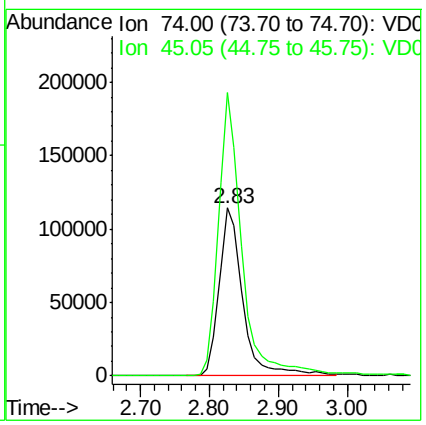
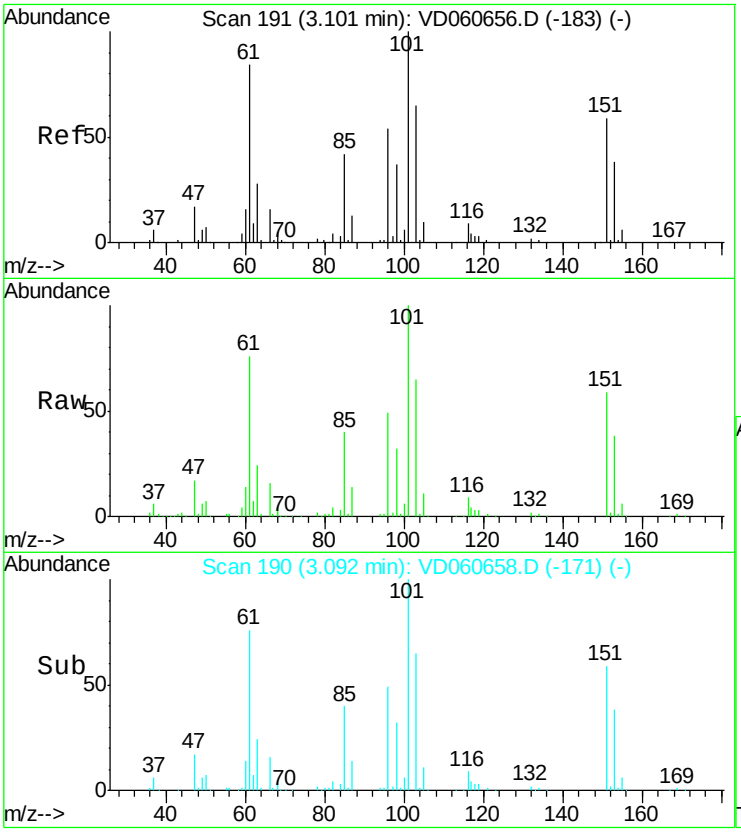


#8
Diethyl Ether
Concen: 94.507 ug/l
RT: 2.83 min Scan# 163
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 74 Resp: 272557

Ion	Ratio	Lower	Upper
74	100		
45	168.9	79.3	238.1

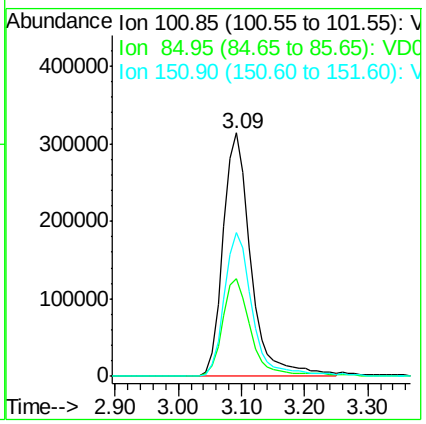




#9
1,1,2-Trichlorotrifluoroethane
Concen: 87.456 ug/l
RT: 3.09 min Scan# 190
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:101 Resp: 961982

Ion	Ratio	Lower	Upper
101	100		
85	40.1	33.4	50.0
151	59.3	47.5	71.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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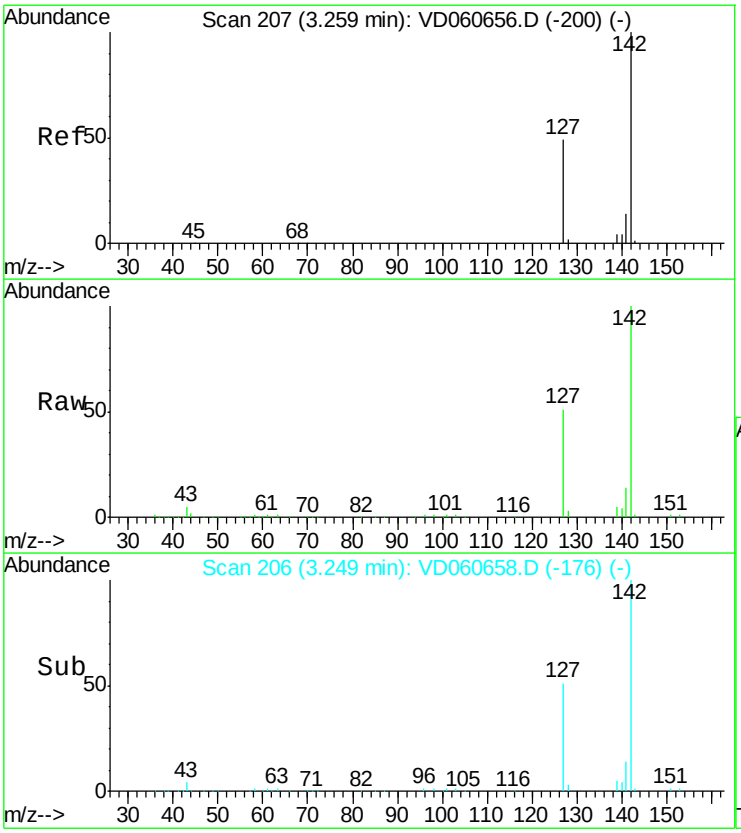
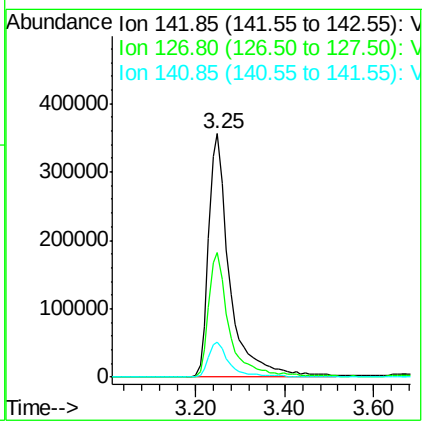
12/21/2018 11:32:44 AM

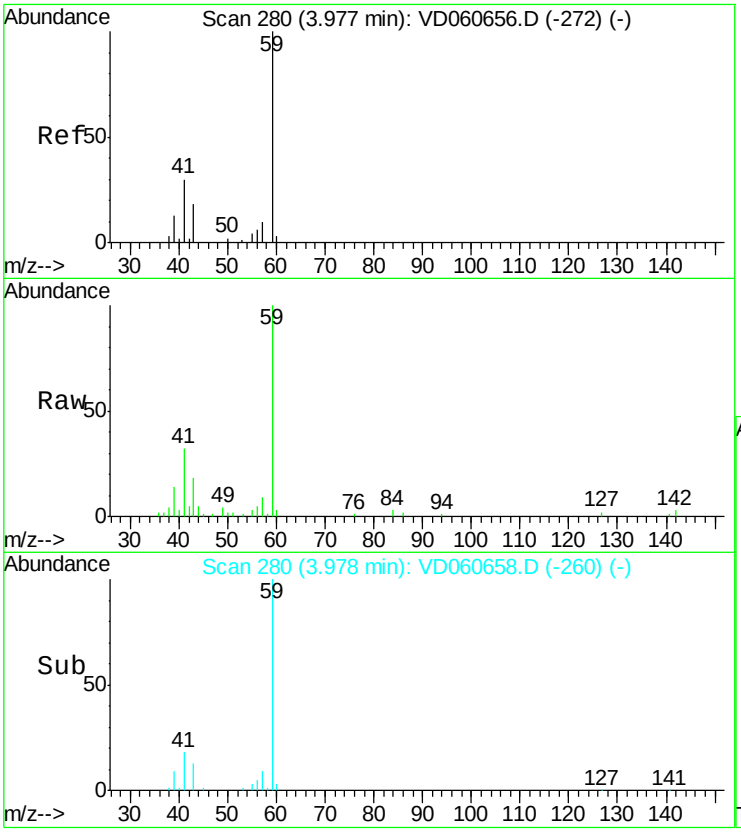


#10
Methyl Iodide
Concen: 92.721 ug/l
RT: 3.25 min Scan# 206
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:142 Resp: 1168005

Ion	Ratio	Lower	Upper
142	100		
127	51.1	39.5	59.3
141	14.4	11.3	16.9

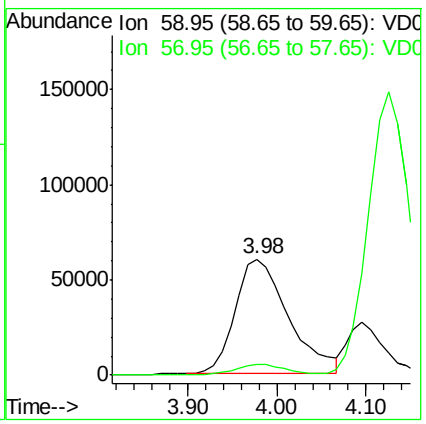




#11
Tert butyl alcohol
Concen: 511.795 ug/l
RT: 3.98 min Scan# 280
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 59 Resp: 249327

Ion	Ratio	Lower	Upper
59	100		
57	9.1	7.8	11.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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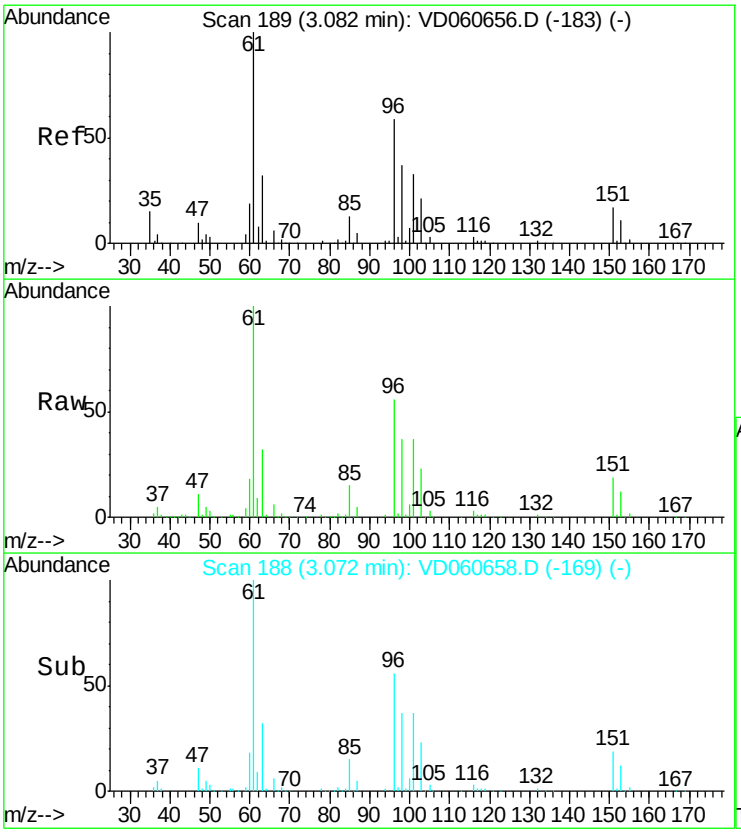
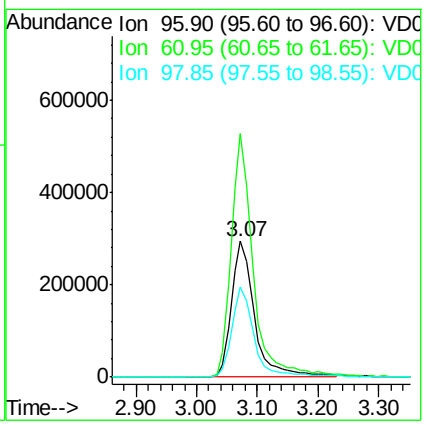
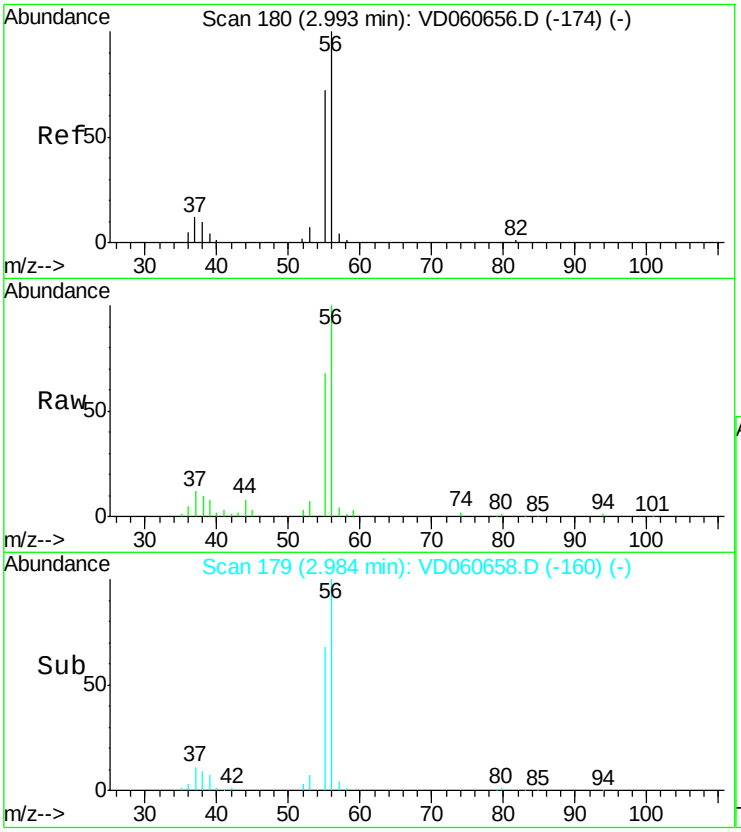


#12
1,1-Dichloroethene
Concen: 87.814 ug/l
RT: 3.07 min Scan# 188
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 96 Resp: 780149

Ion	Ratio	Lower	Upper
96	100		
61	179.4	136.2	204.4
98	66.1	50.7	76.1

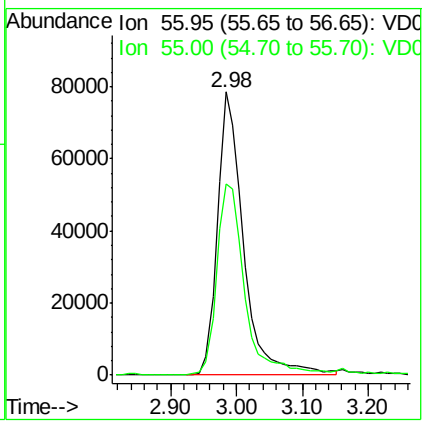




#13
Acrolein
Concen: 508.954 ug/l
RT: 2.98 min Scan# 179
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 56 Resp: 216878

Ion	Ratio	Lower	Upper
56	100		
55	67.8	57.7	86.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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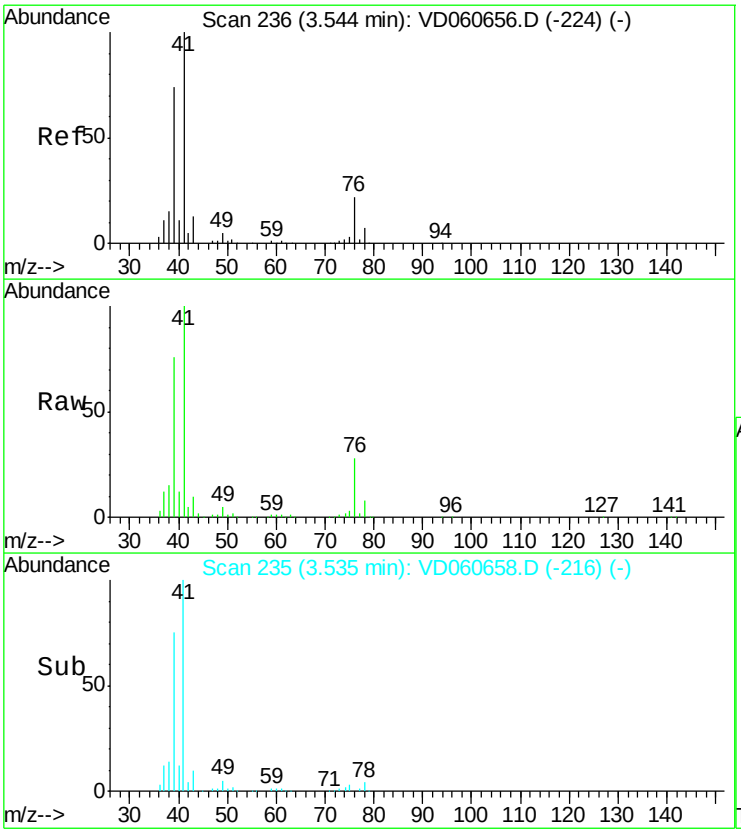
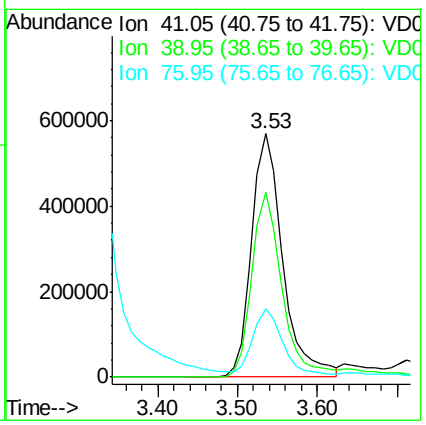
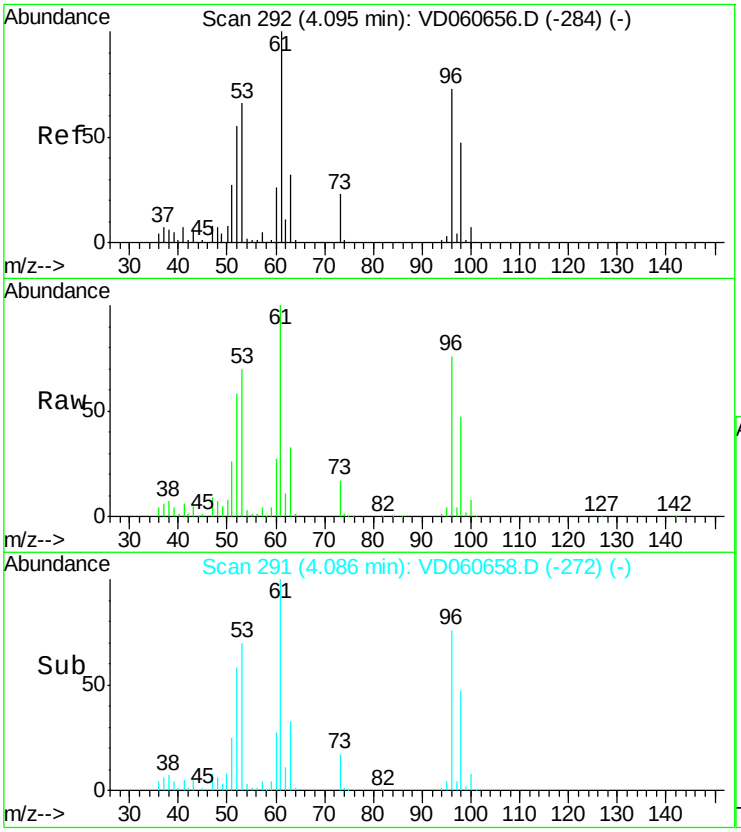


#14
Allyl chloride
Concen: 90.463 ug/l
RT: 3.53 min Scan# 235
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 41 Resp: 1528200

Ion	Ratio	Lower	Upper
41	100		
39	75.6	59.6	89.4
76	27.8	21.8	32.6

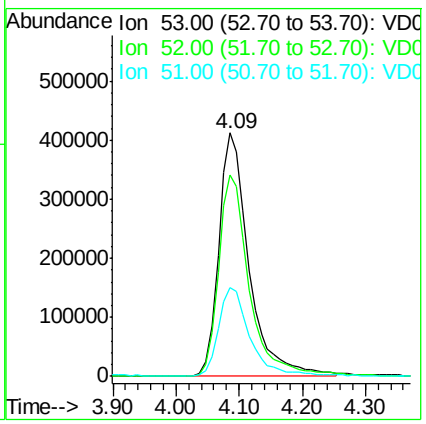




#15
Acrylonitrile
Concen: 495.034 ug/l
RT: 4.09 min Scan# 291
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 53 Resp: 1366505

Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.7	100.1
51	36.6	32.7	49.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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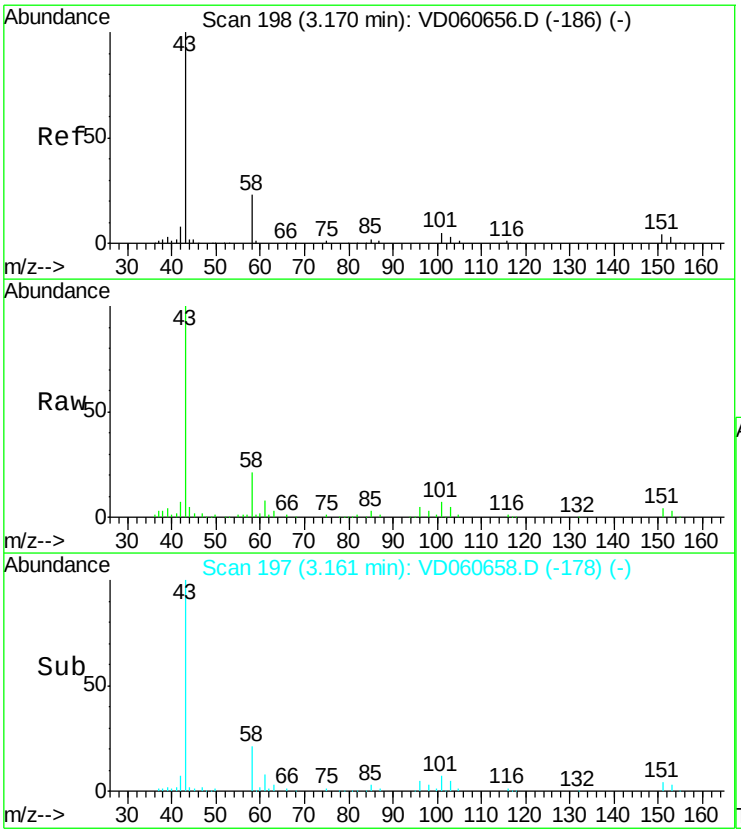
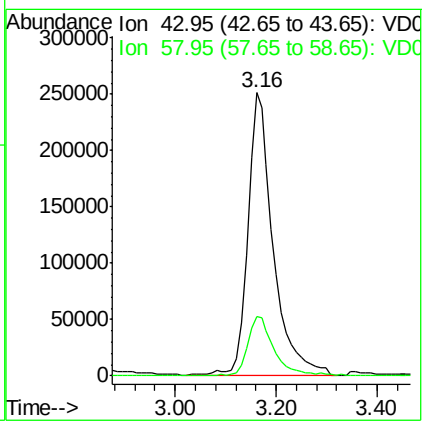
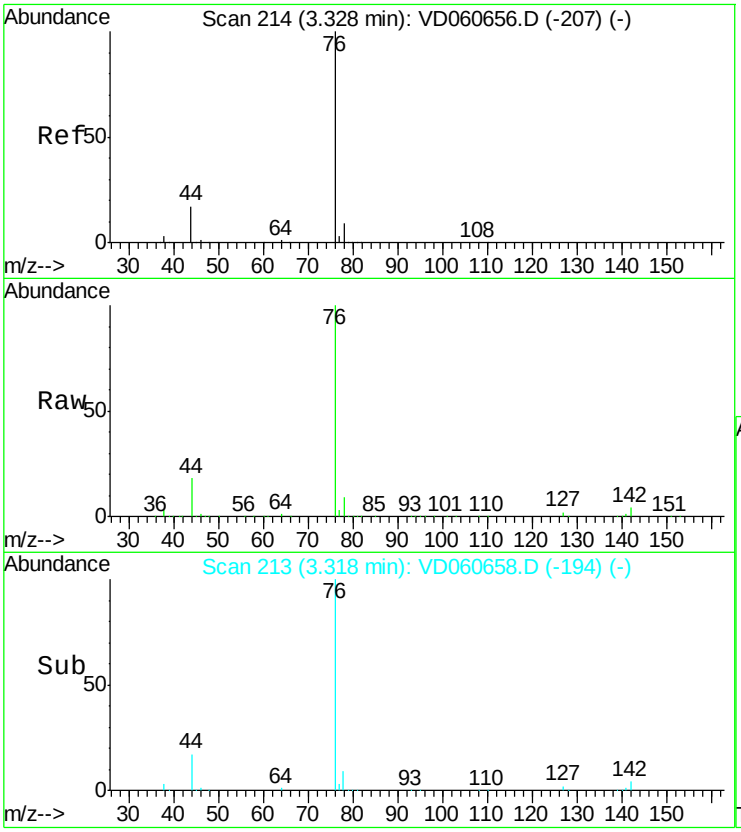


#16
Acetone
Concen: 437.352 ug/l
RT: 3.16 min Scan# 197
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 43 Resp: 881031

Ion	Ratio	Lower	Upper
43	100		
58	21.1	18.2	27.2

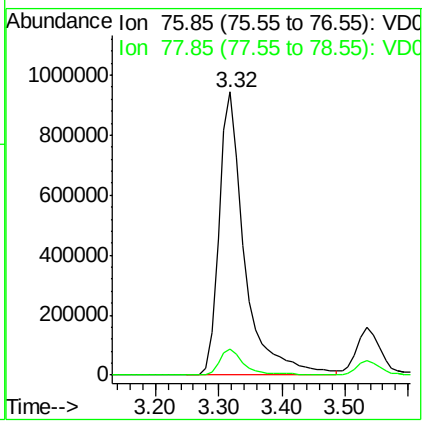




#17
Carbon Disulfide
Concen: 89.375 ug/l
RT: 3.32 min Scan# 213
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 76 Resp: 2657101

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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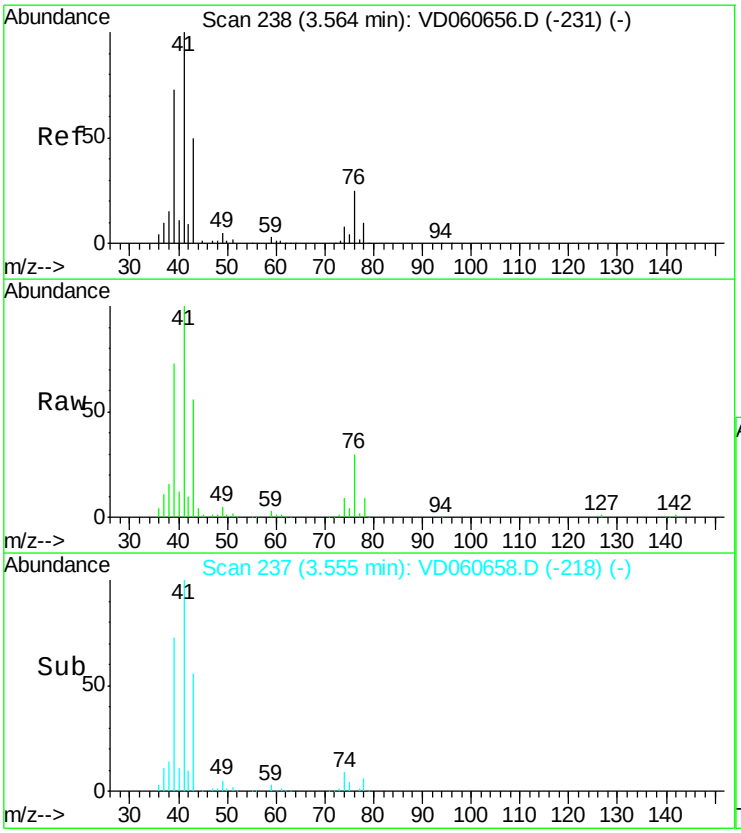
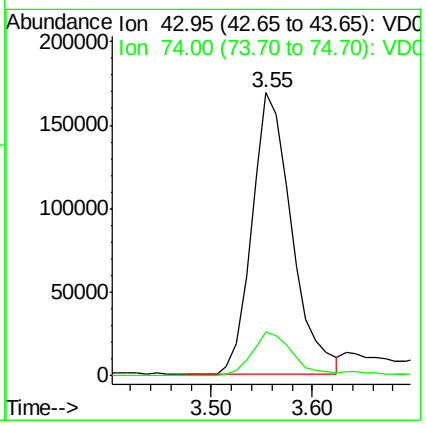
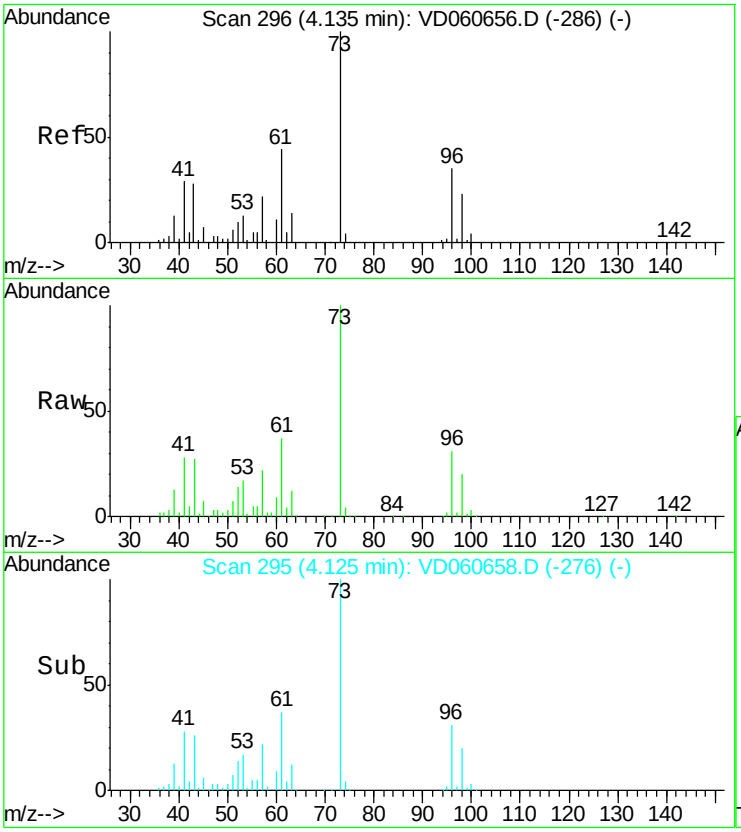


#18
Methyl Acetate
Concen: 91.343 ug/l
RT: 3.55 min Scan# 237
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 43 Resp: 460041

Ion	Ratio	Lower	Upper
43	100		
74	15.6	12.4	18.6

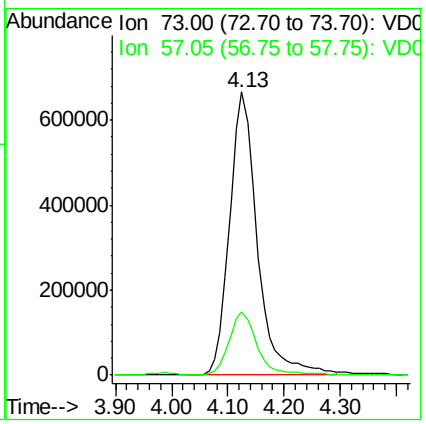




#19
Methyl tert-butyl Ether
Concen: 96.269 ug/l
RT: 4.13 min Scan# 295
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 73 Resp: 2296144

Ion	Ratio	Lower	Upper
73	100		
57	22.3	17.6	26.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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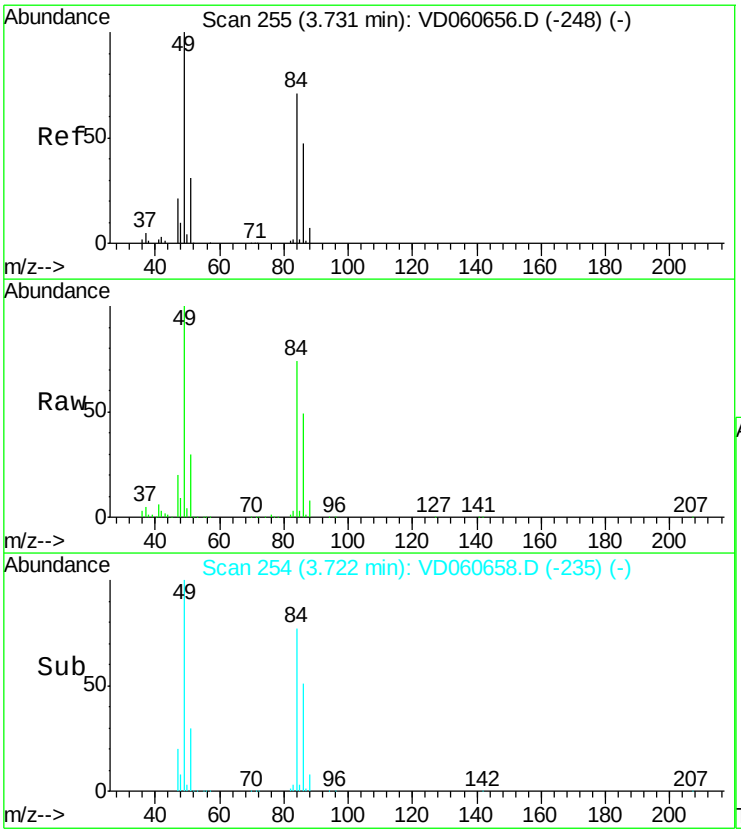
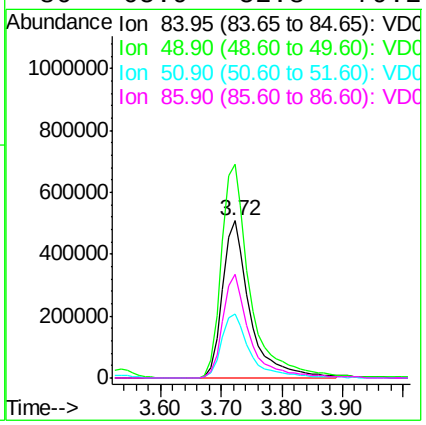
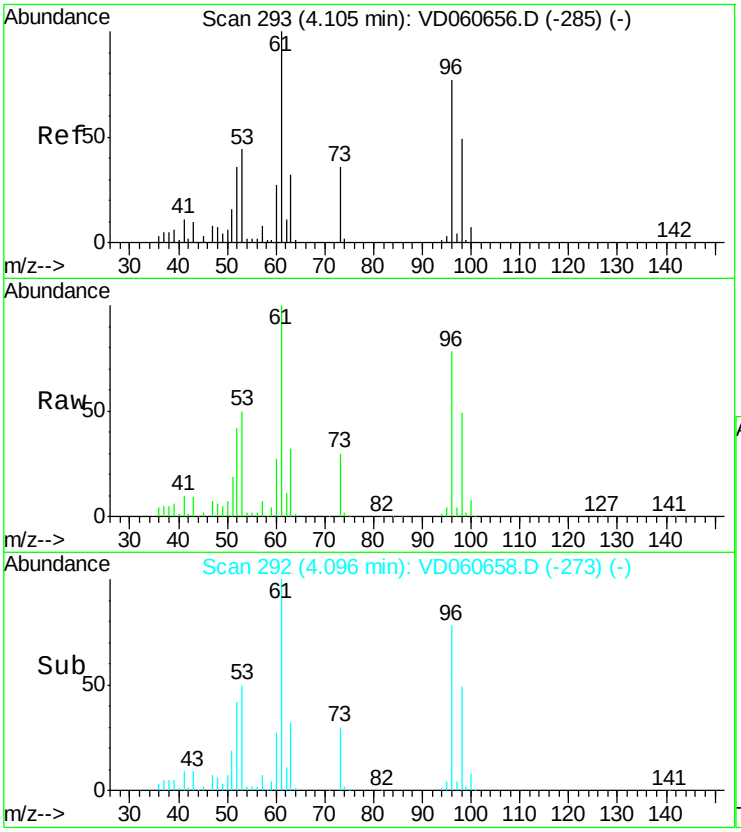


#20
Methylene Chloride
Concen: 89.322 ug/l
RT: 3.72 min Scan# 254
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 84 Resp: 1610499

Ion	Ratio	Lower	Upper
84	100		
49	135.8	113.6	170.4
51	41.1	34.7	52.1
86	65.9	52.8	79.2

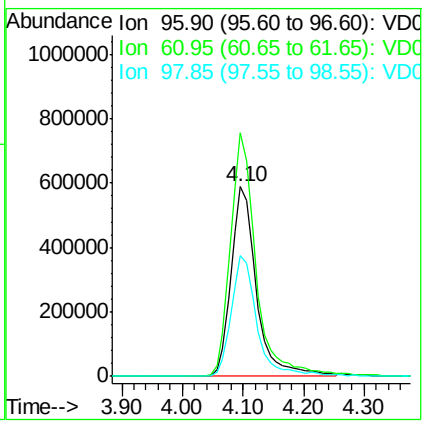




#21
trans-1,2-Dichloroethene
Concen: 91.572 ug/l
RT: 4.10 min Scan# 292
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 96 Resp: 1718547

Ion	Ratio	Lower	Upper
96	100		
61	128.5	104.2	156.2
98	63.5	51.2	76.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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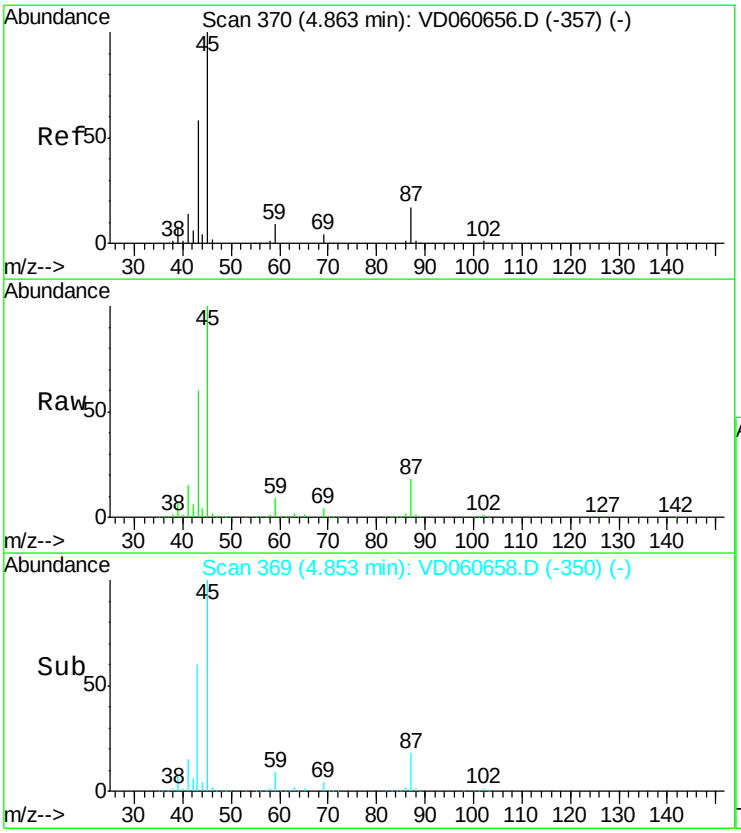
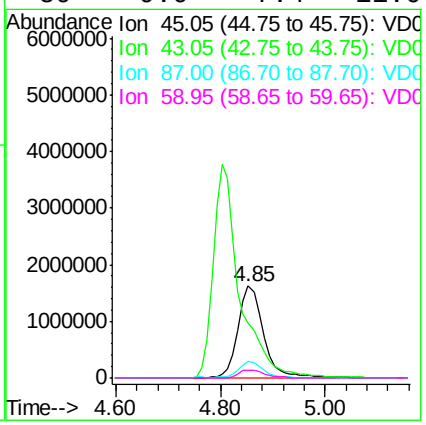
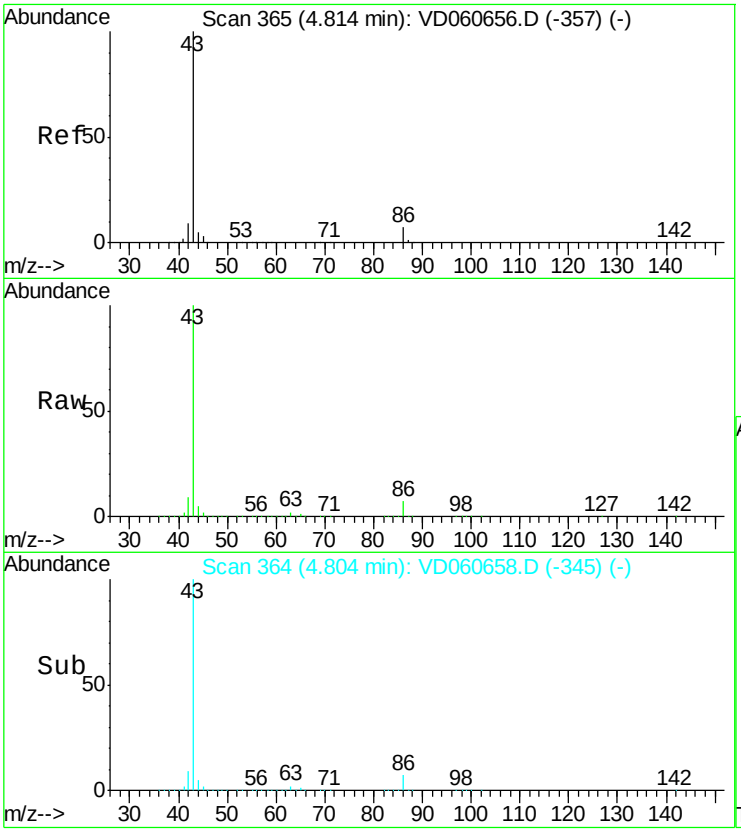


#22
Diisopropyl ether
Concen: 93.818 ug/l
RT: 4.85 min Scan# 369
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 45 Resp: 5376462

Ion	Ratio	Lower	Upper
45	100		
43	59.9	46.1	69.1
87	18.1	13.7	20.5
59	9.0	7.4	11.0

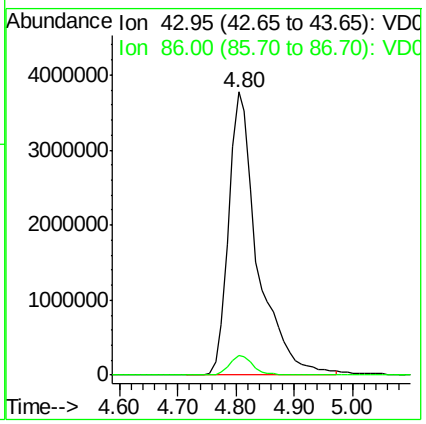




#23
Vinyl Acetate
Concen: 464.352 ug/l
RT: 4.80 min Scan# 364
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 43 Resp:13069980

Ion	Ratio	Lower	Upper
43	100		
86	7.0	5.6	8.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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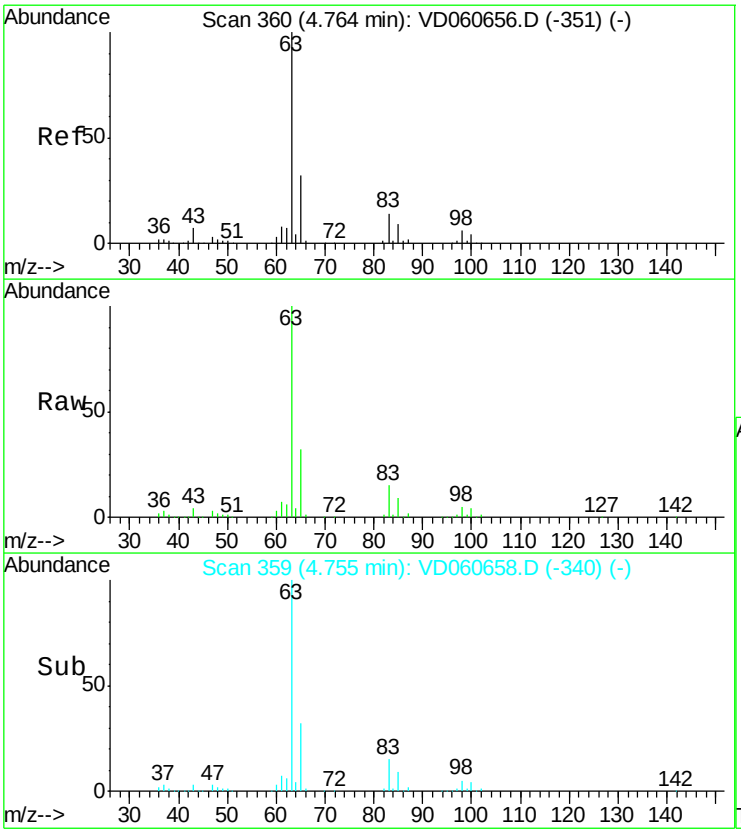
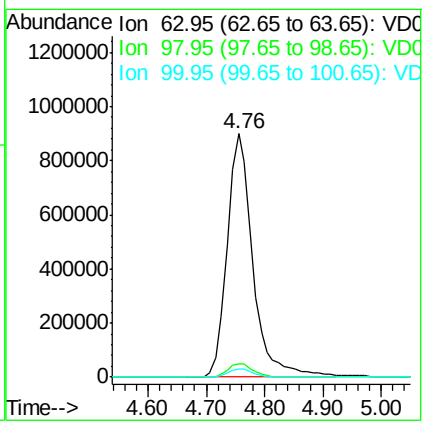
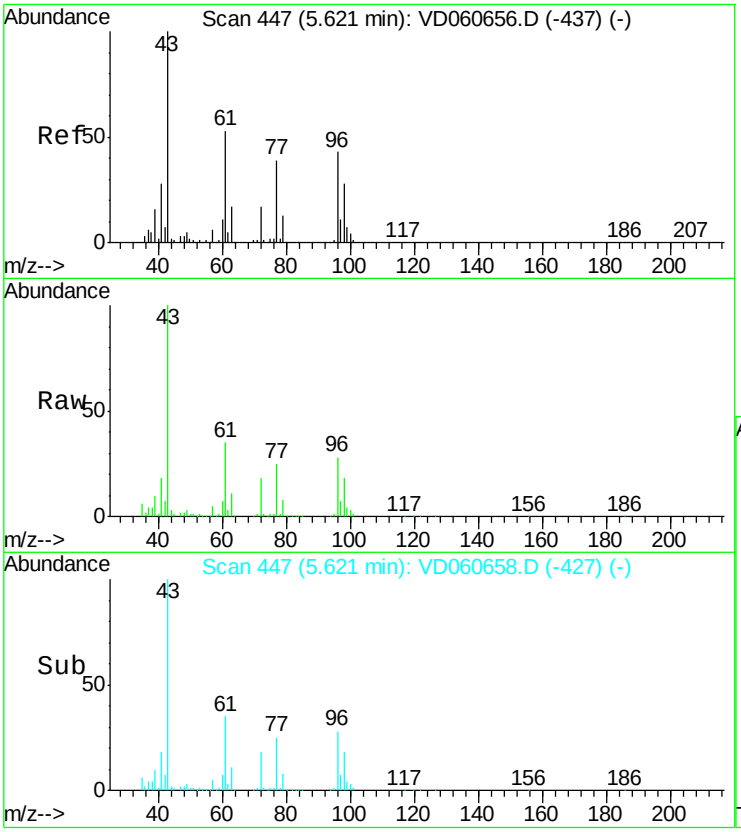


#24
1,1-Dichloroethane
Concen: 91.700 ug/l
RT: 4.76 min Scan# 359
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 63 Resp: 2753245

Ion	Ratio	Lower	Upper
63	100		
98	5.4	2.9	8.7
100	3.5	2.0	5.8

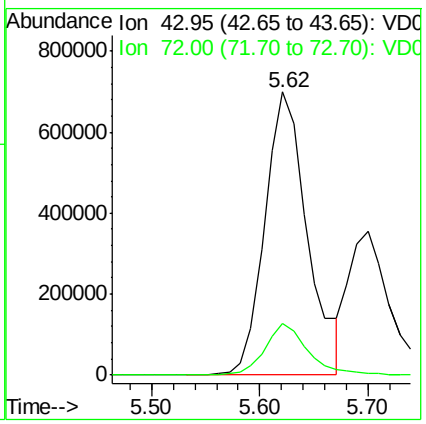




#25
2-Butanone
Concen: 477.414 ug/l
RT: 5.62 min Scan# 447
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 43 Resp: 1903019

Ion	Ratio	Lower	Upper
43	100		
72	18.0	13.7	20.5



Instrument :
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ClientSampleId :
VSTDICC100

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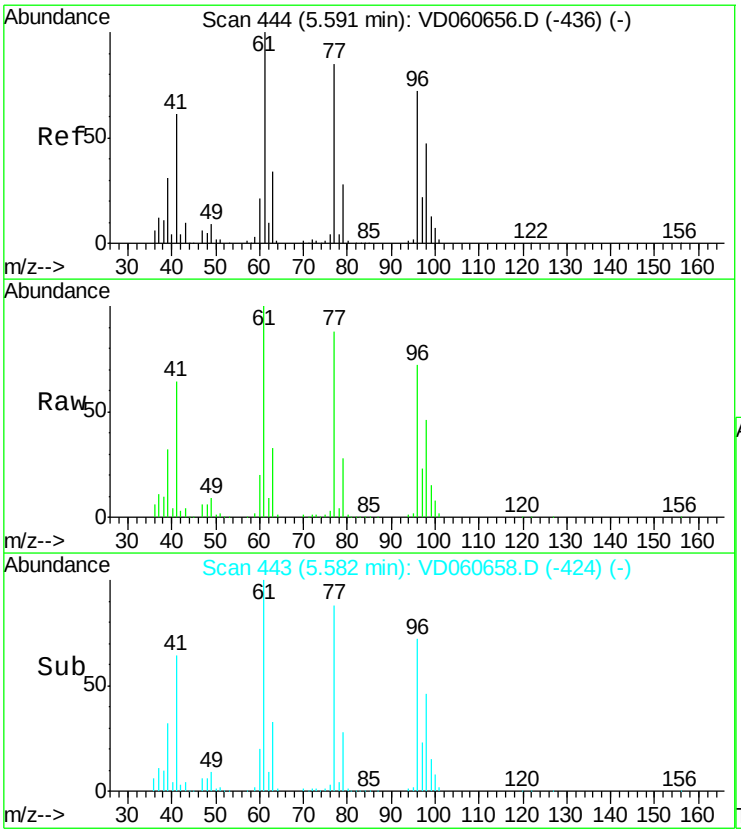
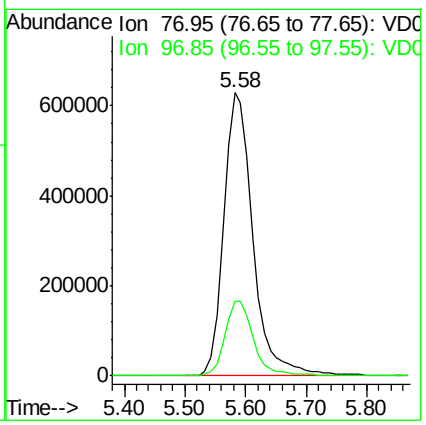
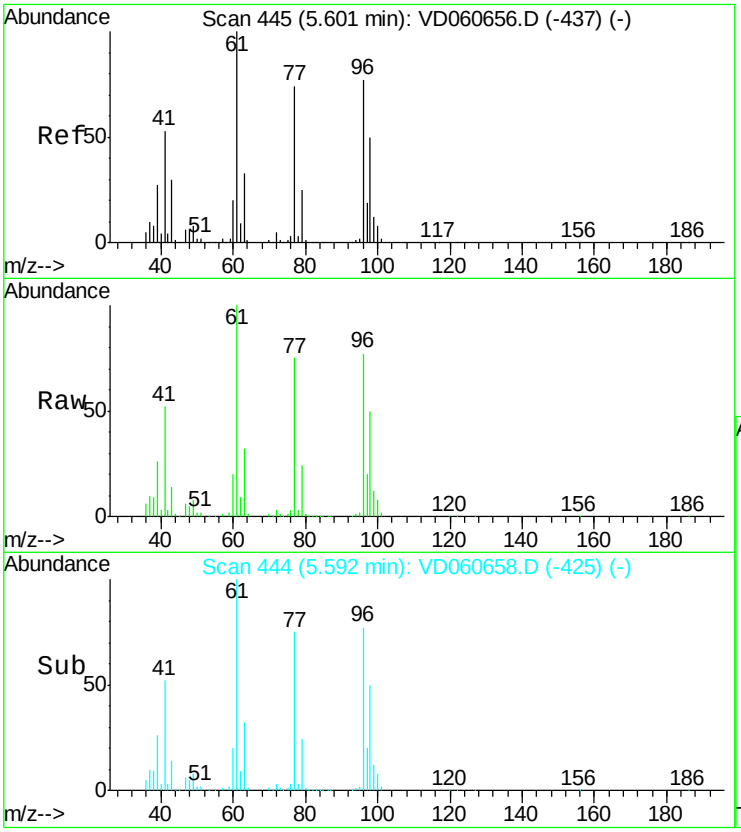


#26
2,2-Dichloropropane
Concen: 87.405 ug/l
RT: 5.58 min Scan# 443
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 77 Resp: 2091083

Ion	Ratio	Lower	Upper
77	100		
97	26.4	13.0	39.0

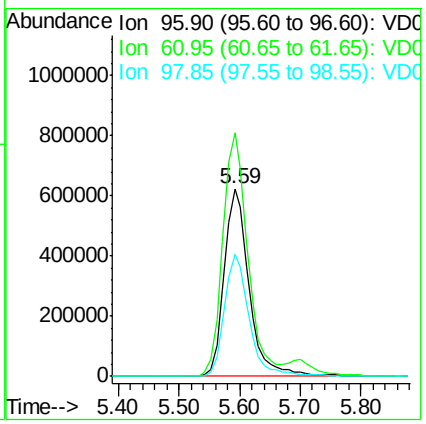




#27
cis-1,2-Dichloroethene
Concen: 92.231 ug/l
RT: 5.59 min Scan# 444
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 96 Resp: 1773952

Ion	Ratio	Lower	Upper
96	100		
61	129.9	0.0	259.4
98	65.3	0.0	130.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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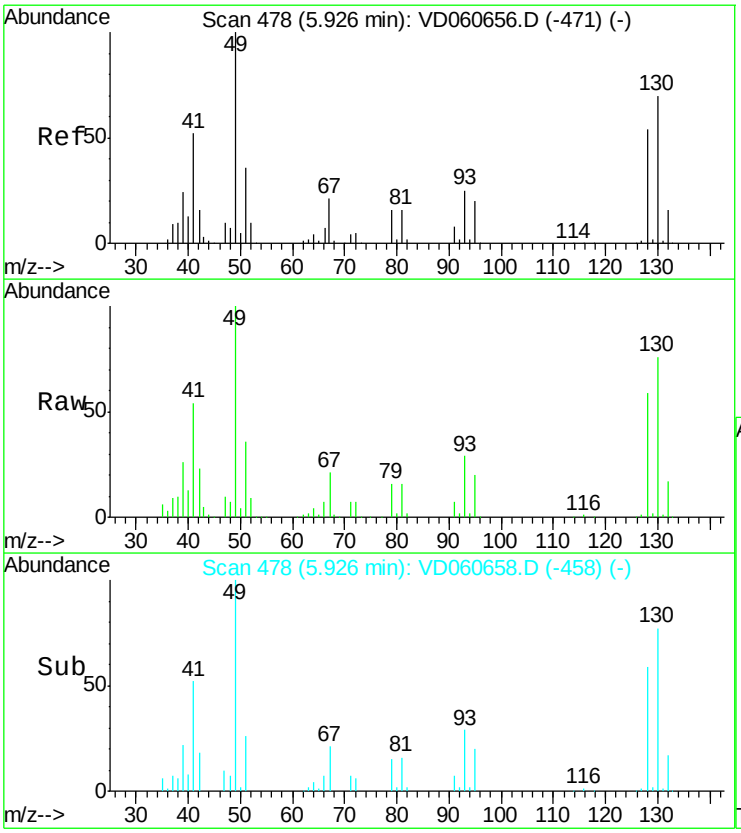
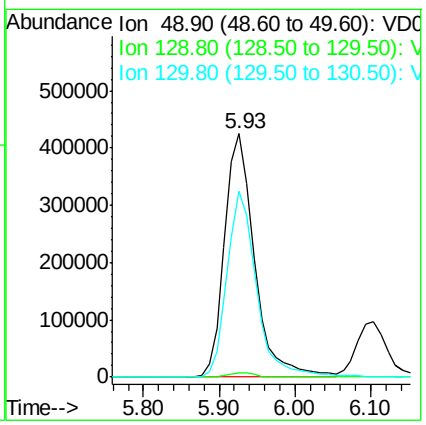
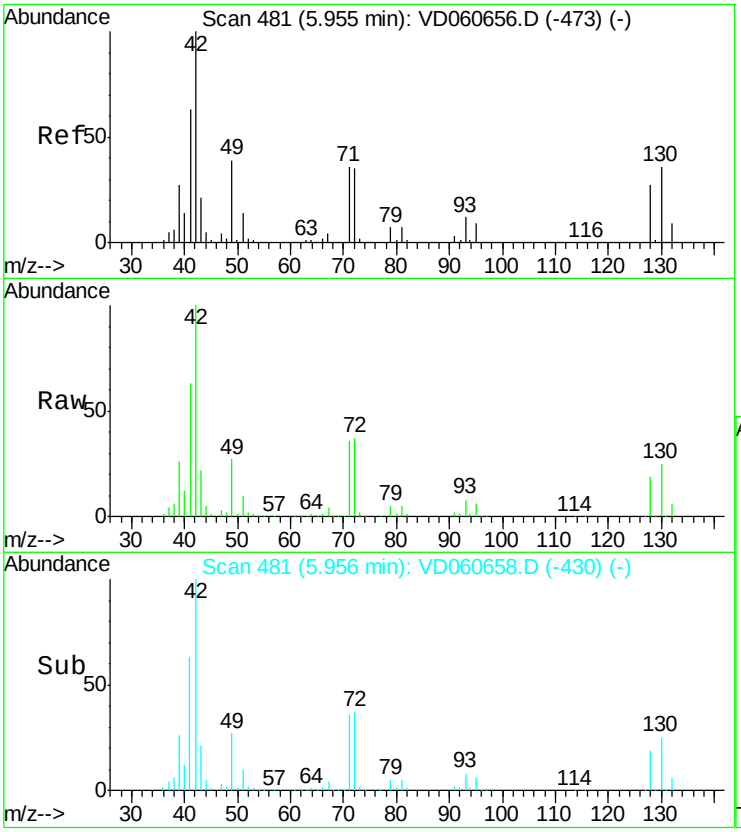


#28
Bromochloromethane
Concen: 93.243 ug/l
RT: 5.93 min Scan# 478
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 49 Resp: 1165703

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	76.4	56.2	84.2

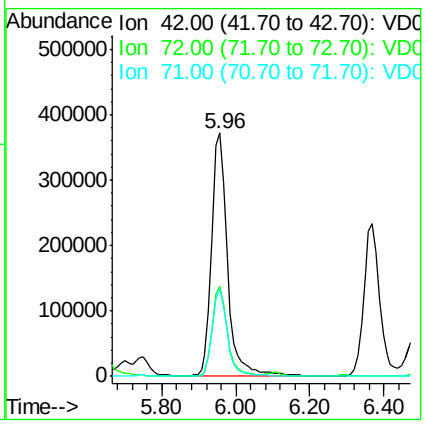




#29
Tetrahydrofuran
Concen: 499.623 ug/l
RT: 5.96 min Scan# 481
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 42 Resp: 1093116

Ion	Ratio	Lower	Upper
42	100		
72	35.2	28.0	42.0
71	34.3	27.0	40.6



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ClientSampleId :
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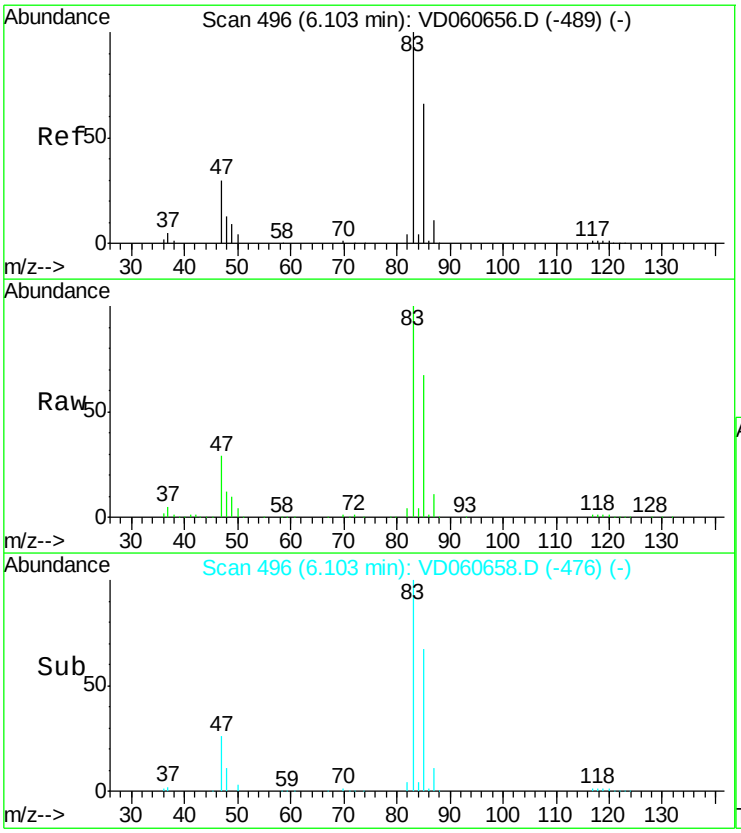
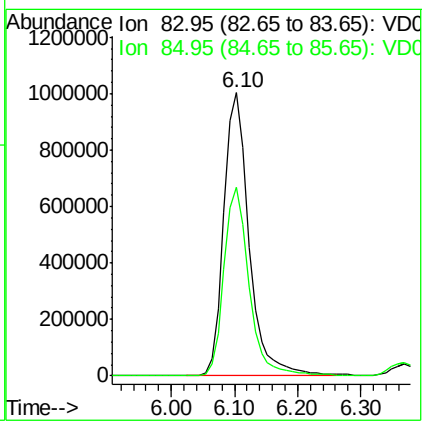
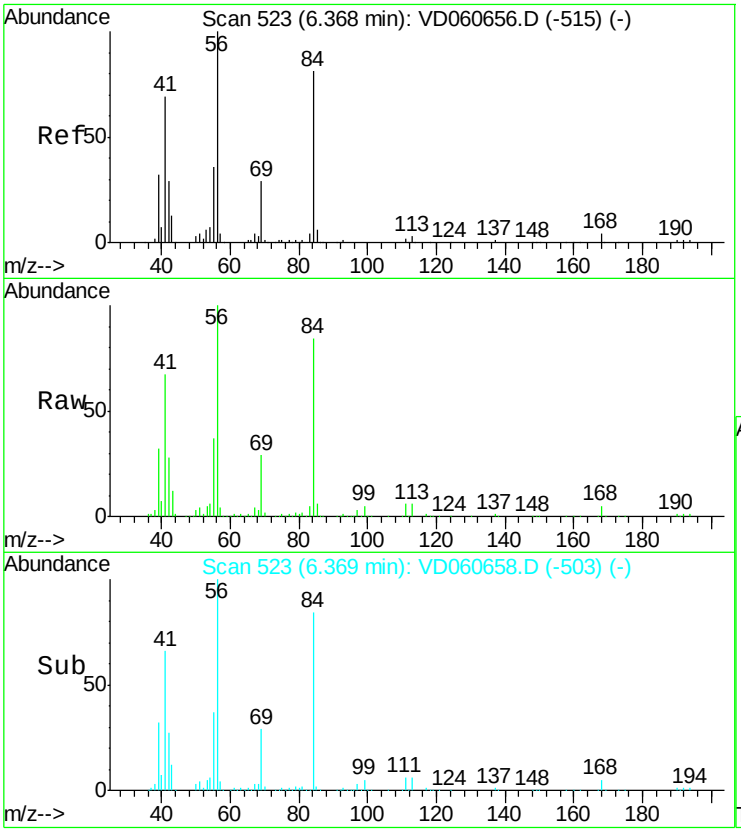


#30
Chloroform
Concen: 91.815 ug/l
RT: 6.10 min Scan# 496
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 83 Resp: 2785483

Ion	Ratio	Lower	Upper
83	100		
85	66.9	53.0	79.6

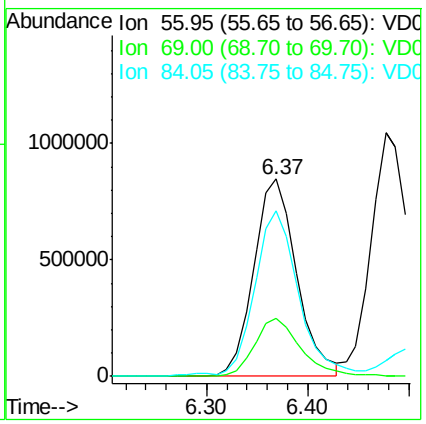




#31
Cyclohexane
Concen: 86.364 ug/l
RT: 6.37 min Scan# 523
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 56 Resp: 2500705

Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.6	35.4
84	84.0	65.8	98.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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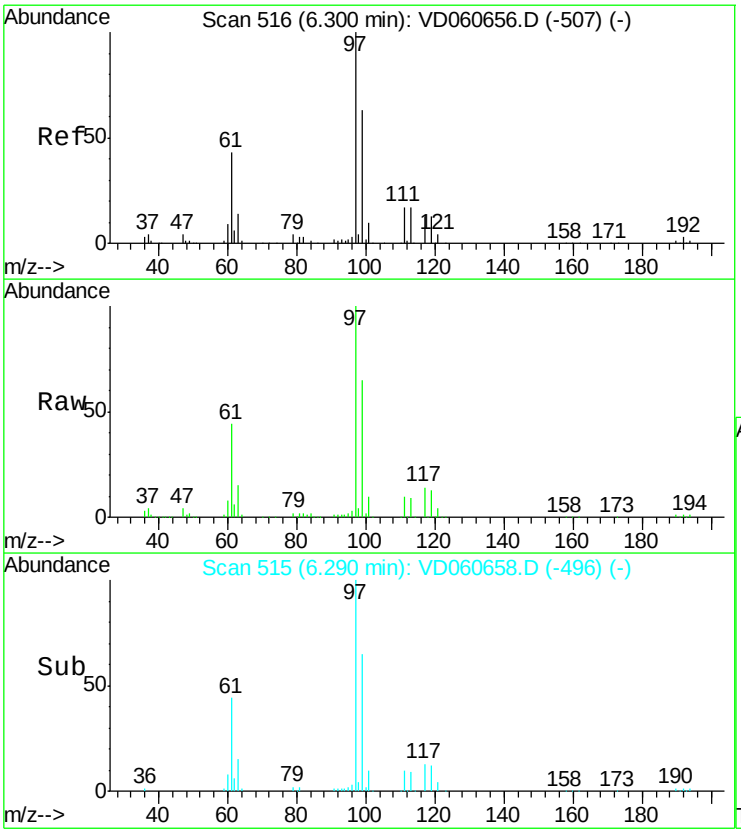
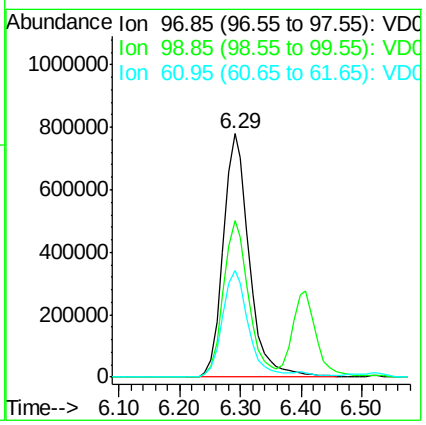
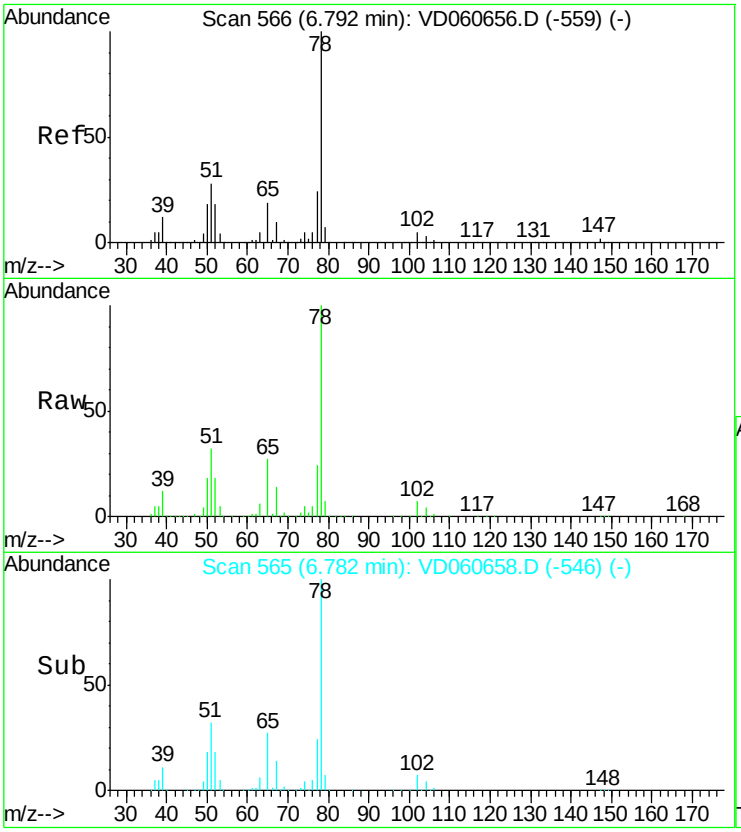


#32
1,1,1-Trichloroethane
Concen: 91.985 ug/l
RT: 6.29 min Scan# 515
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 97 Resp: 2317620

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.5	75.7
61	44.0	34.6	51.8





#33
1,2-Dichloroethane-d4
Concen: 91.985 ug/l
RT: 6.78 min Scan# 565
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 65 Resp: 1062893

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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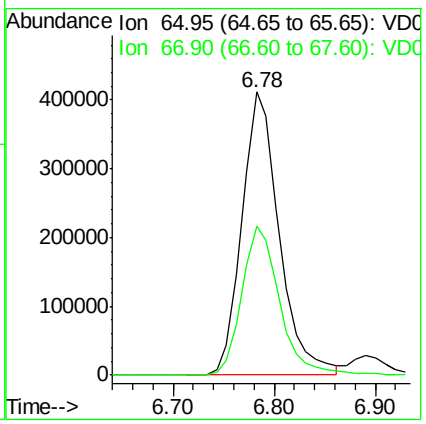
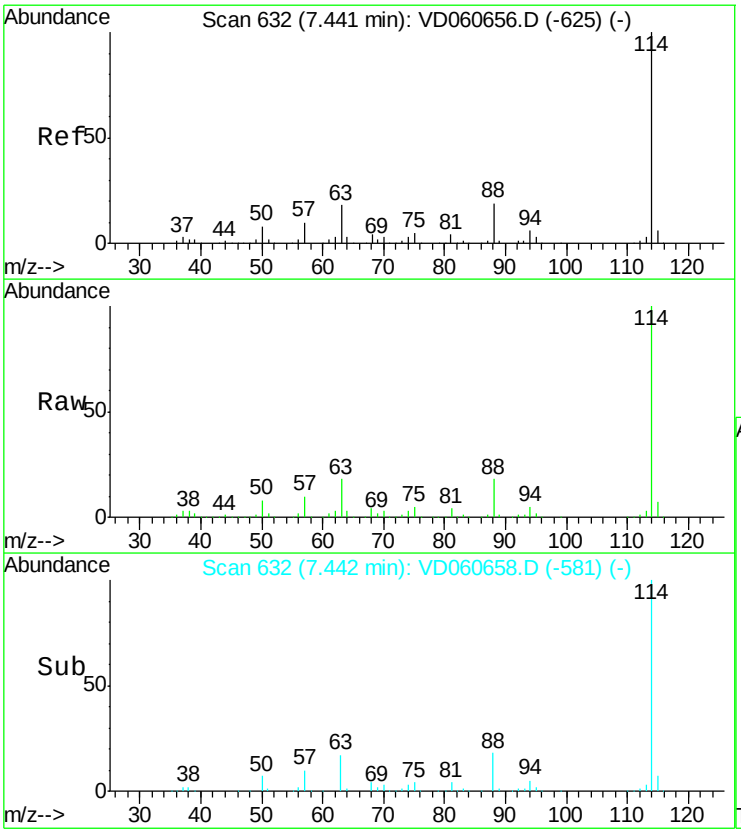
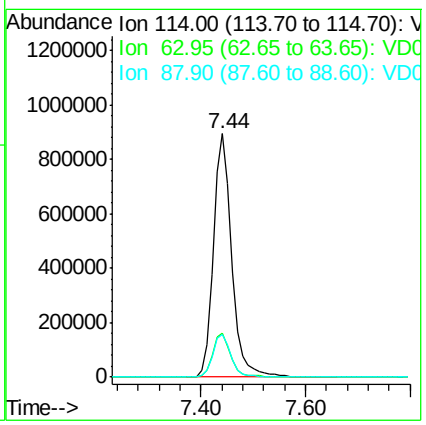


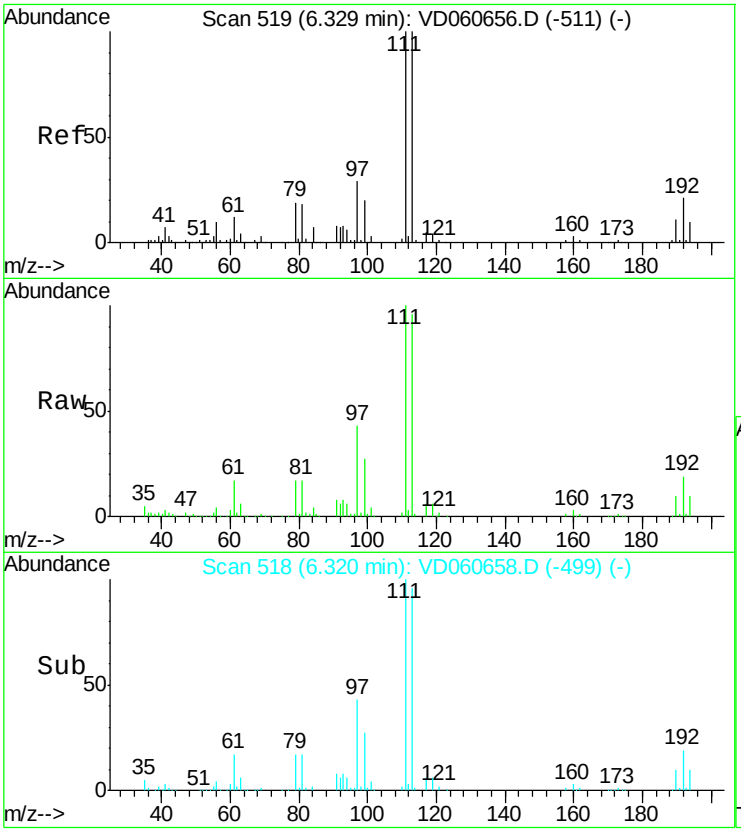


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 632
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:114 Resp: 2168435

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.2
88	17.6	0.0	37.0

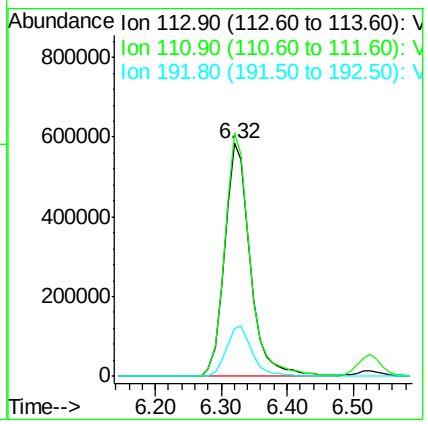




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 518
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:113 Resp: 1594121

Ion	Ratio	Lower	Upper
113	100		
111	104.5	80.0	120.0
192	20.3	16.6	25.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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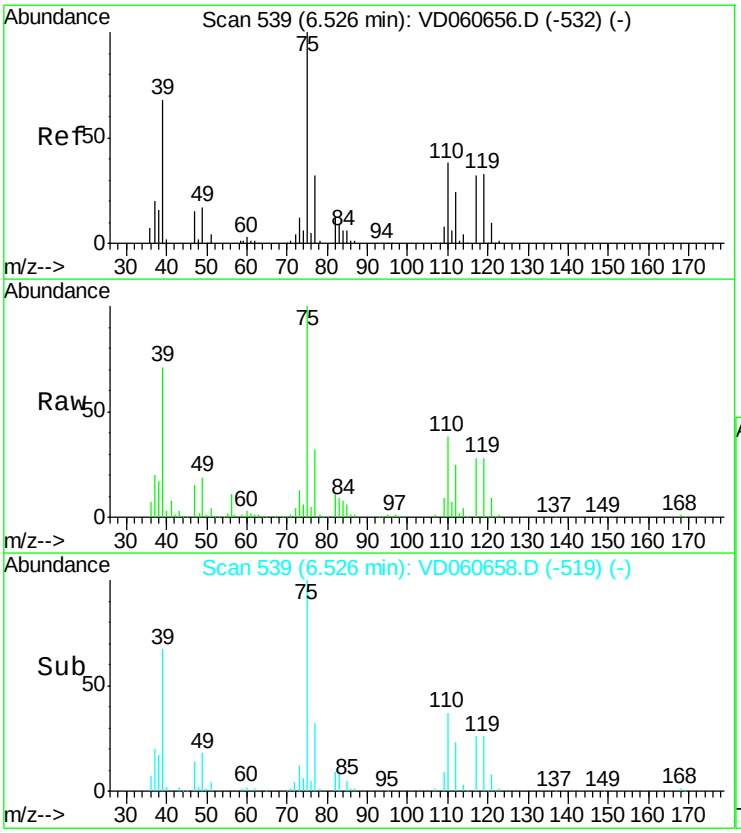
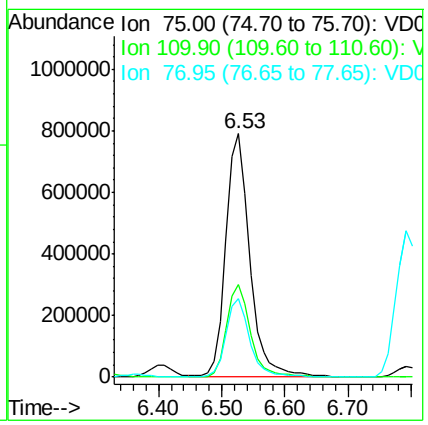
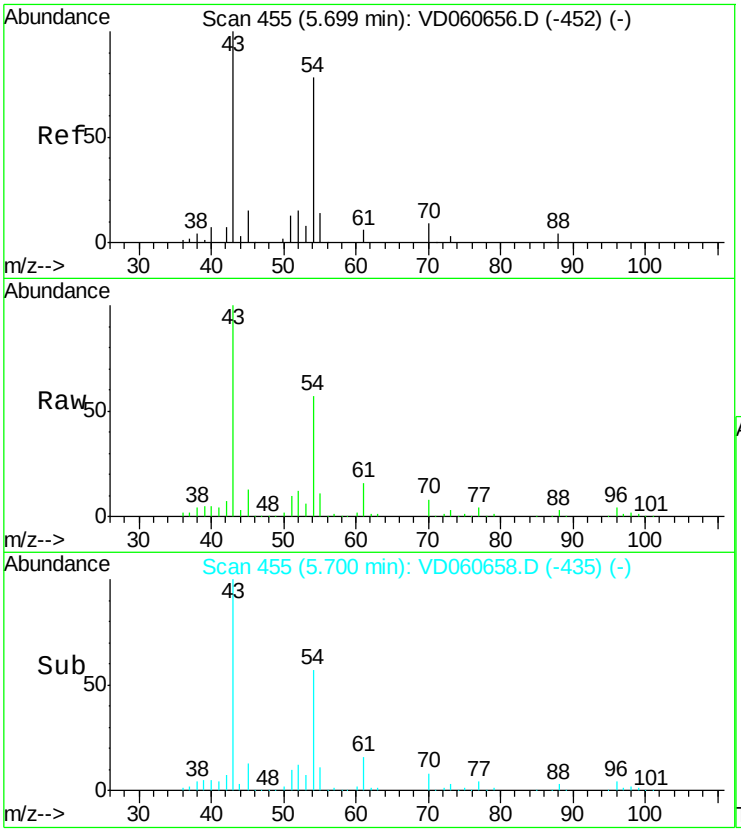


#36
1,1-Dichloropropene
Concen: 88.808 ug/l
RT: 6.53 min Scan# 539
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 75 Resp: 2055872

Ion	Ratio	Lower	Upper
75	100		
110	38.0	18.9	56.7
77	32.1	25.4	38.0

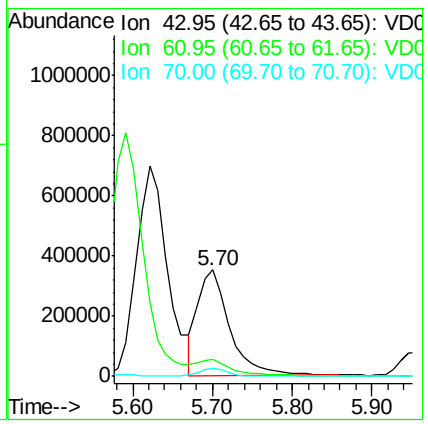




#37
Ethyl Acetate
Concen: 101.059 ug/l
RT: 5.70 min Scan# 455
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 43 Resp: 965676

Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.8	17.6
70	7.9	5.8	8.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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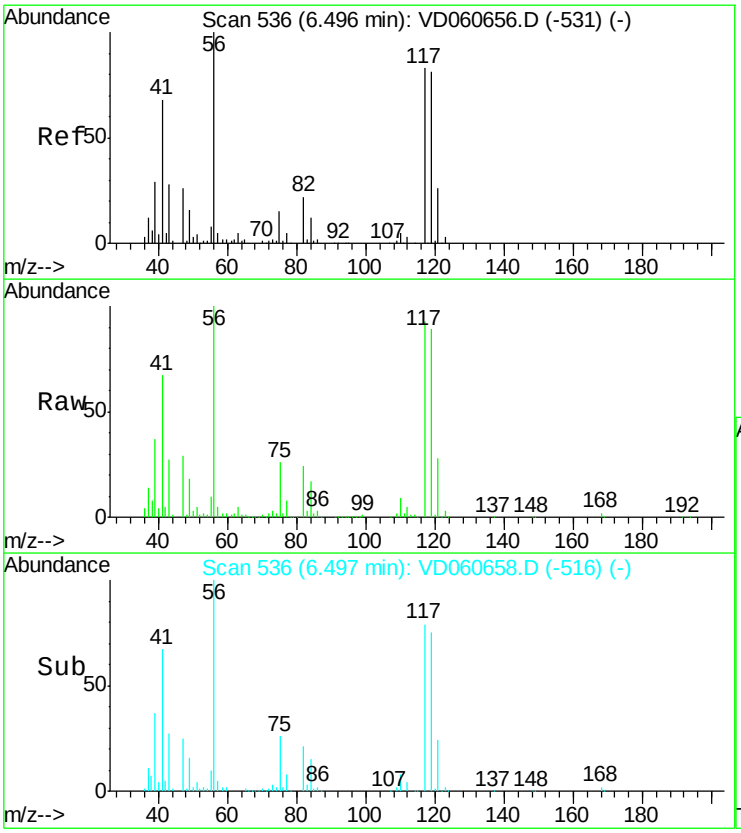
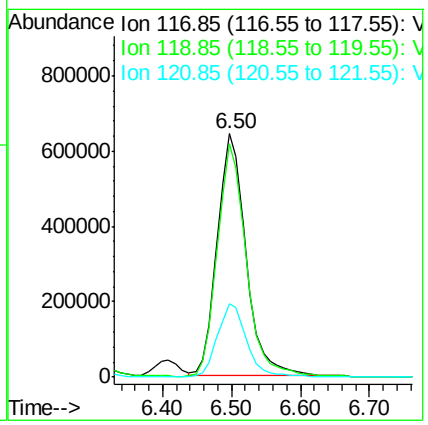
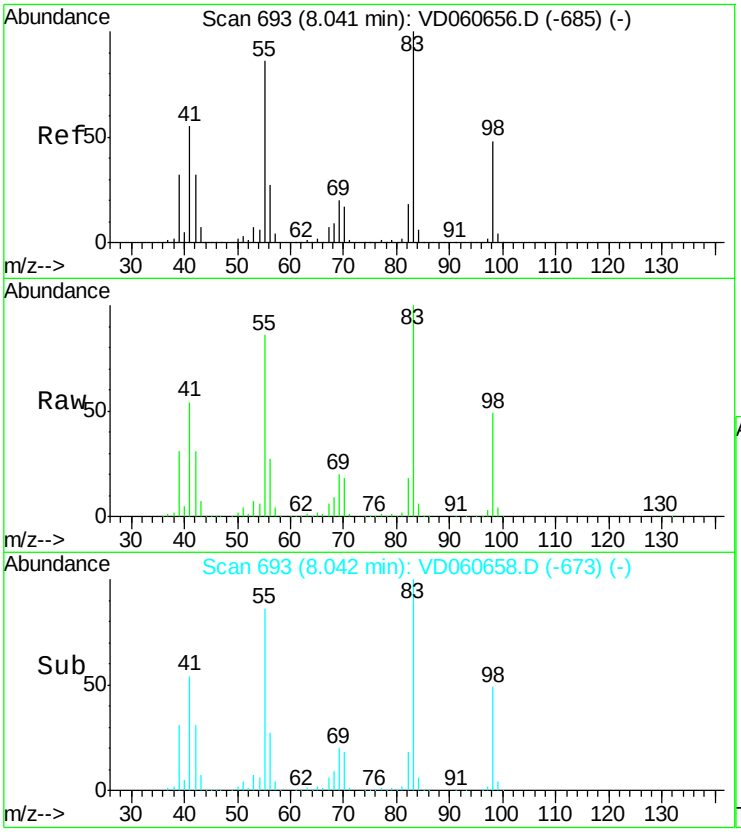


#38
Carbon Tetrachloride
Concen: 89.096 ug/l
RT: 6.50 min Scan# 536
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:117 Resp: 1860782

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.0	115.4
121	30.0	24.7	37.1

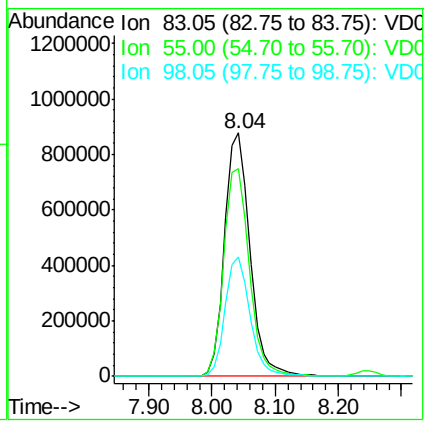




#39
Methylcyclohexane
Concen: 90.260 ug/l
RT: 8.04 min Scan# 693
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 83 Resp: 2450856

Ion	Ratio	Lower	Upper
83	100		
55	85.6	68.6	102.8
98	49.1	38.1	57.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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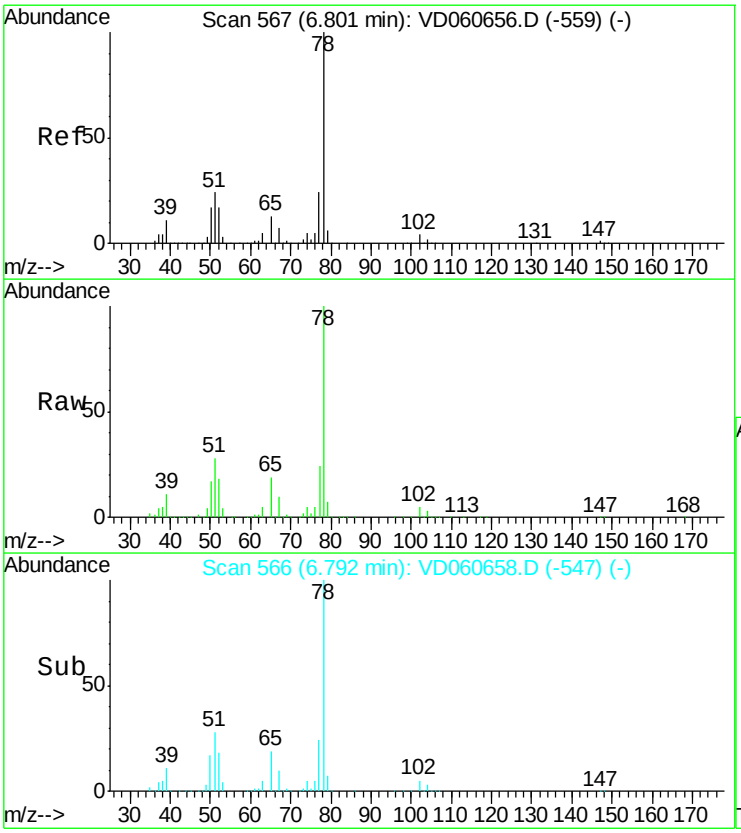
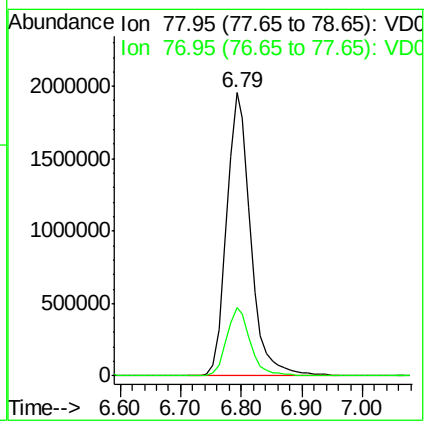
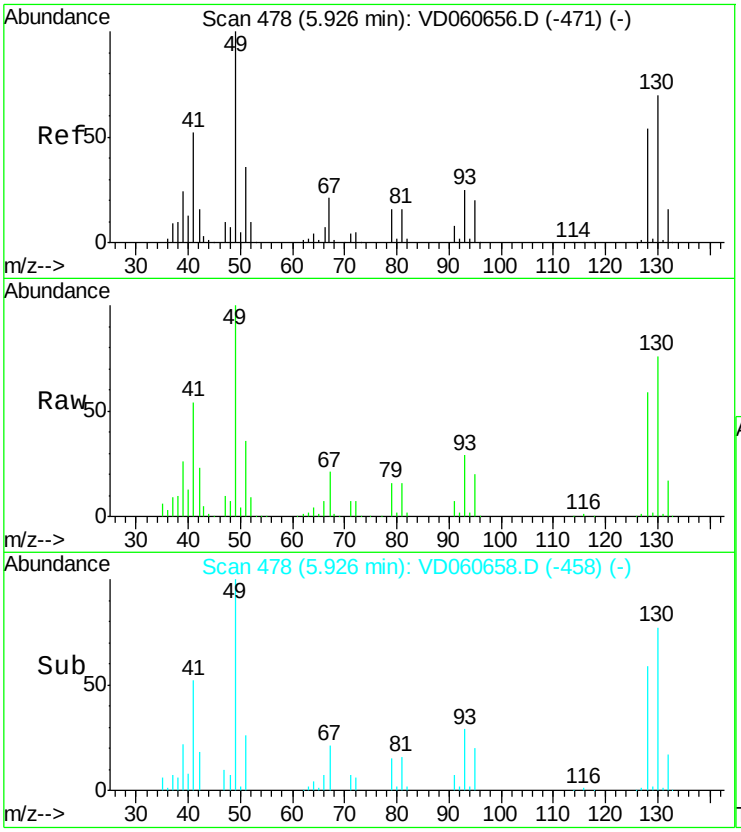


#40
Benzene
Concen: 89.468 ug/l
RT: 6.79 min Scan# 566
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 78 Resp: 5374067

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.2	28.8

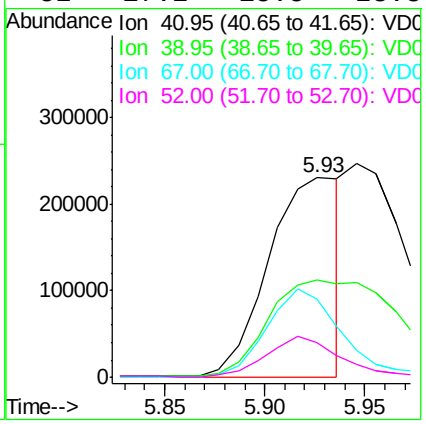




#41
Methacrylonitrile
Concen: 103.561 ug/l m
RT: 5.93 min Scan# 478
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 41 Resp: 586417

Ion	Ratio	Lower	Upper
41	100		
39	48.8	37.6	56.4
67	39.3	33.0	49.6
52	17.2	15.5	23.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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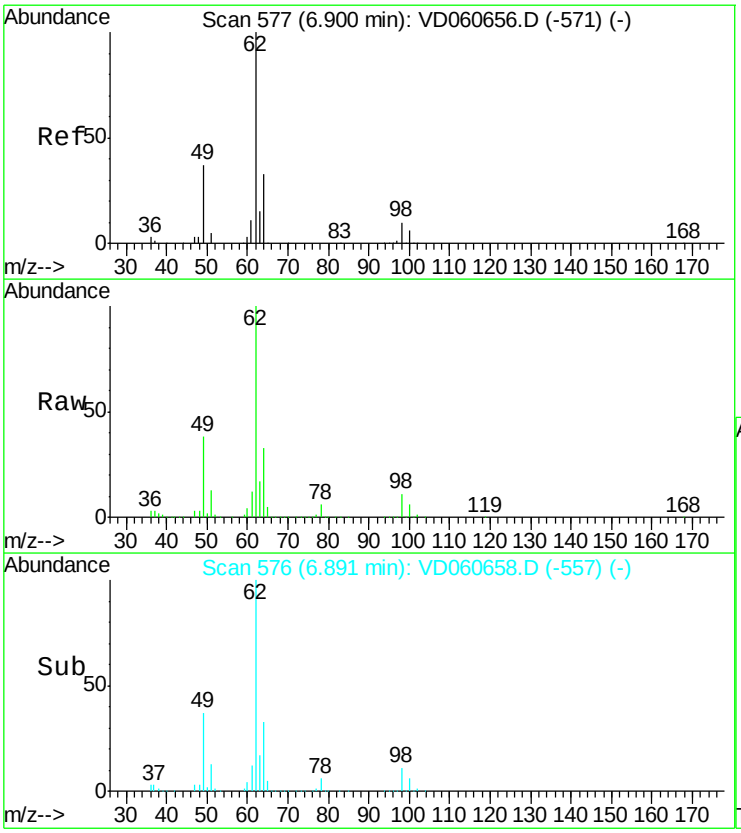
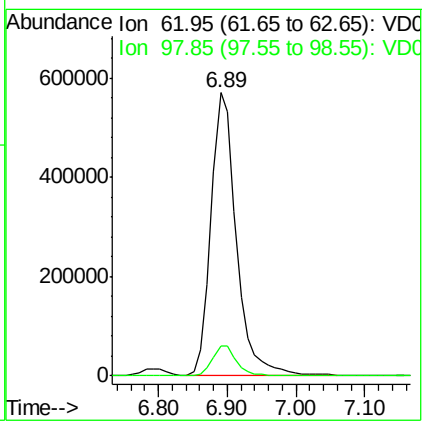
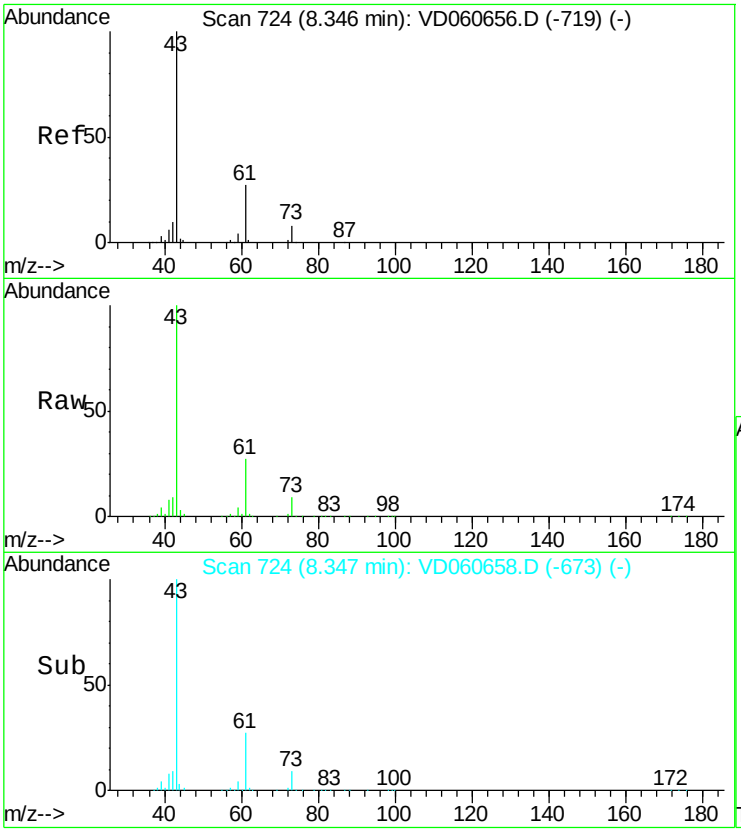


#42
1,2-Dichloroethane
Concen: 97.258 ug/l
RT: 6.89 min Scan# 576
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 62 Resp: 1451941

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.4

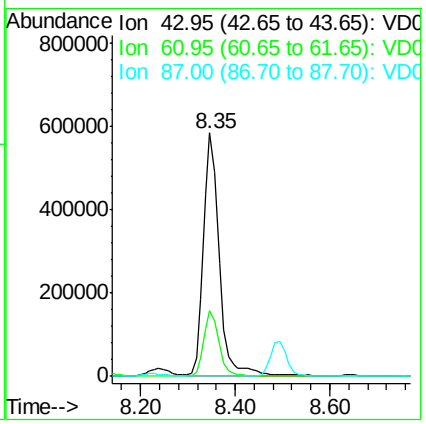




#43
Isopropyl Acetate
Concen: 105.747 ug/l
RT: 8.35 min Scan# 724
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 43 Resp: 1372303

Ion	Ratio	Lower	Upper
43	100		
61	27.1	21.8	32.8
87	0.2	0.2	0.4#



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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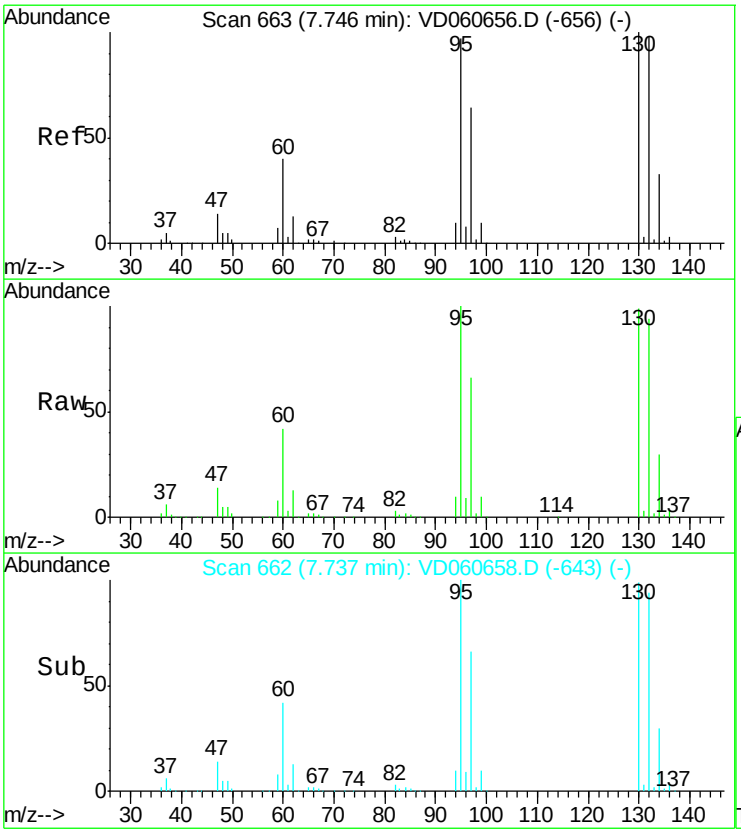
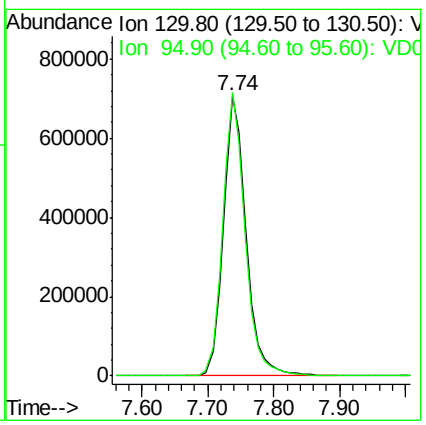
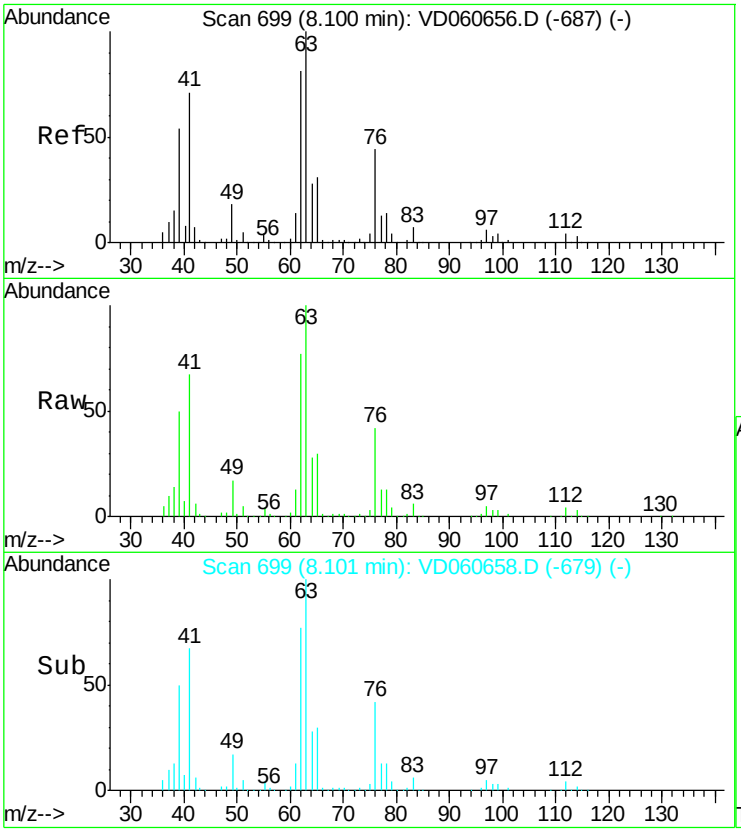


#44
Trichloroethene
Concen: 94.726 ug/l
RT: 7.74 min Scan# 662
Delta R.T. -0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:130 Resp: 1702649

Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	193.6

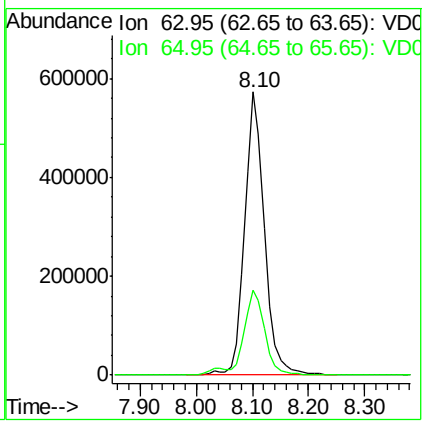




#45
1,2-Dichloropropane
Concen: 95.826 ug/l
RT: 8.10 min Scan# 699
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 63 Resp: 1397953

Ion	Ratio	Lower	Upper
63	100		
65	30.2	25.0	37.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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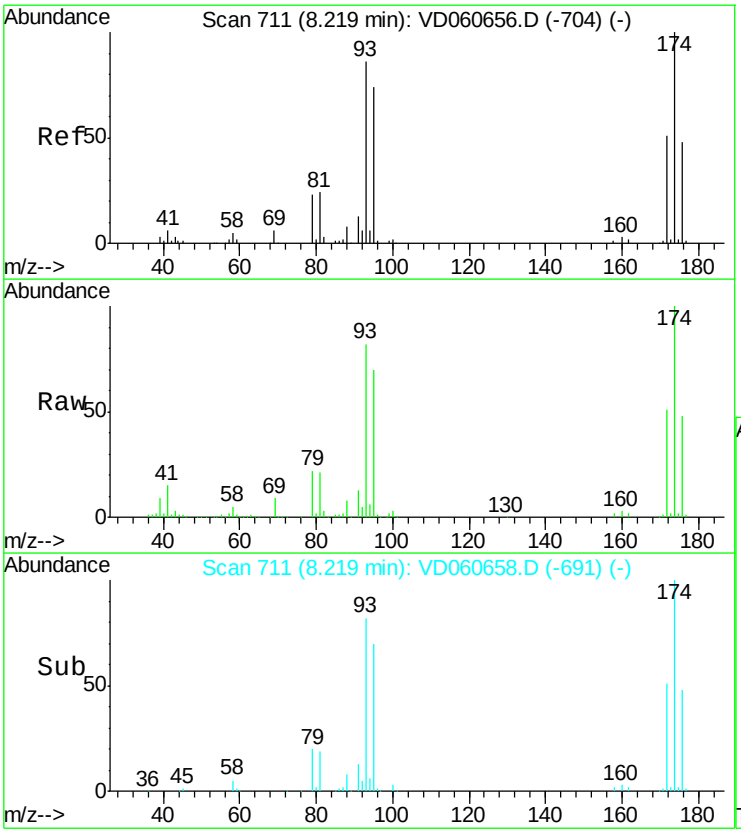
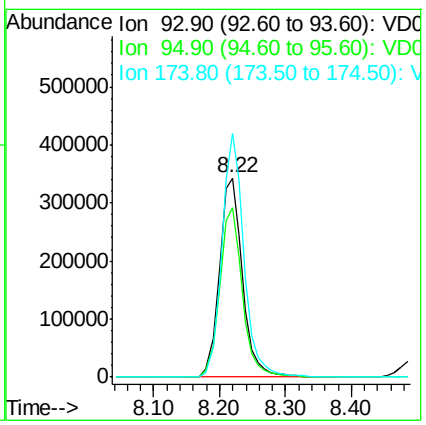
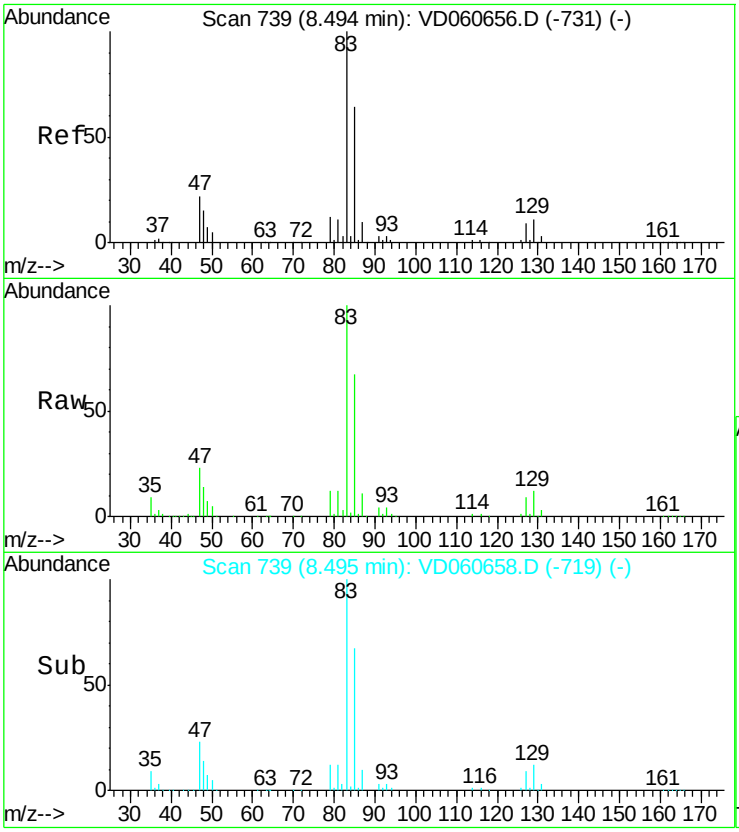


#46
Dibromomethane
Concen: 98.416 ug/l
RT: 8.22 min Scan# 711
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 93 Resp: 832722

Ion	Ratio	Lower	Upper
93	100		
95	85.4	68.8	103.2
174	122.3	93.0	139.4

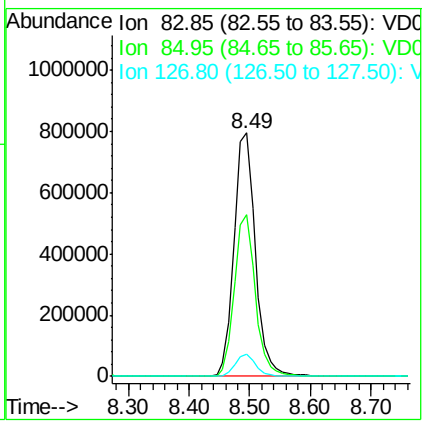




#47
Bromodichloromethane
Concen: 95.242 ug/l
RT: 8.49 min Scan# 739
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 83 Resp: 1948350

Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.1	76.7
127	9.1	7.0	10.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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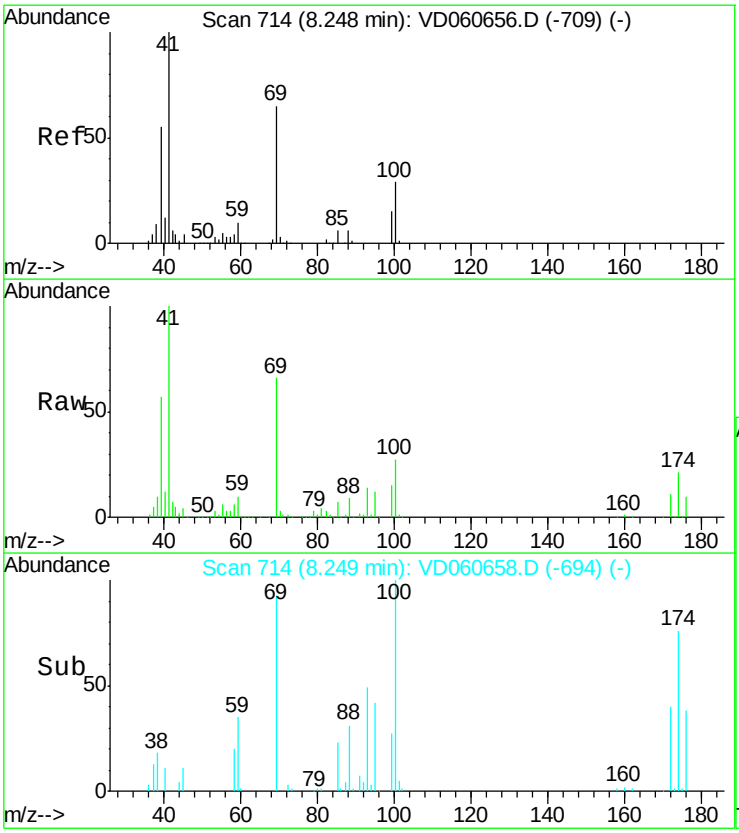
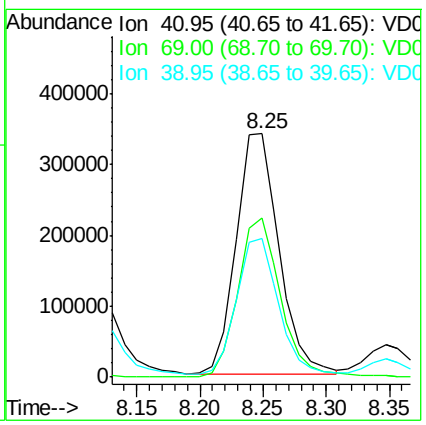
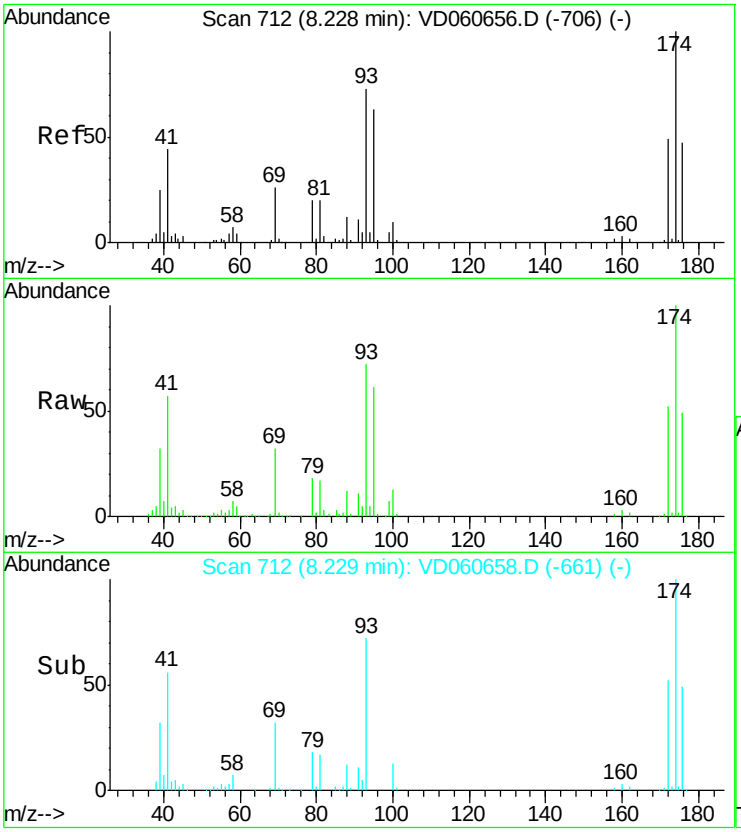


#48
Methyl methacrylate
Concen: 101.433 ug/l
RT: 8.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 41 Resp: 801236

Ion	Ratio	Lower	Upper
41	100		
69	65.6	51.2	76.8
39	57.1	44.6	67.0

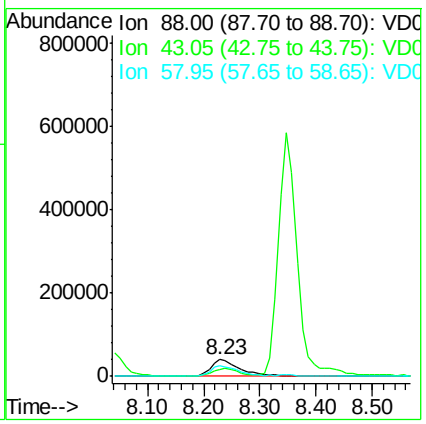




#49
1,4-Dioxane
Concen: 2055.132 ug/l
RT: 8.23 min Scan# 712
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 88 Resp: 152006

Ion	Ratio	Lower	Upper
88	100		
43	44.6	31.5	47.3
58	62.7	50.6	76.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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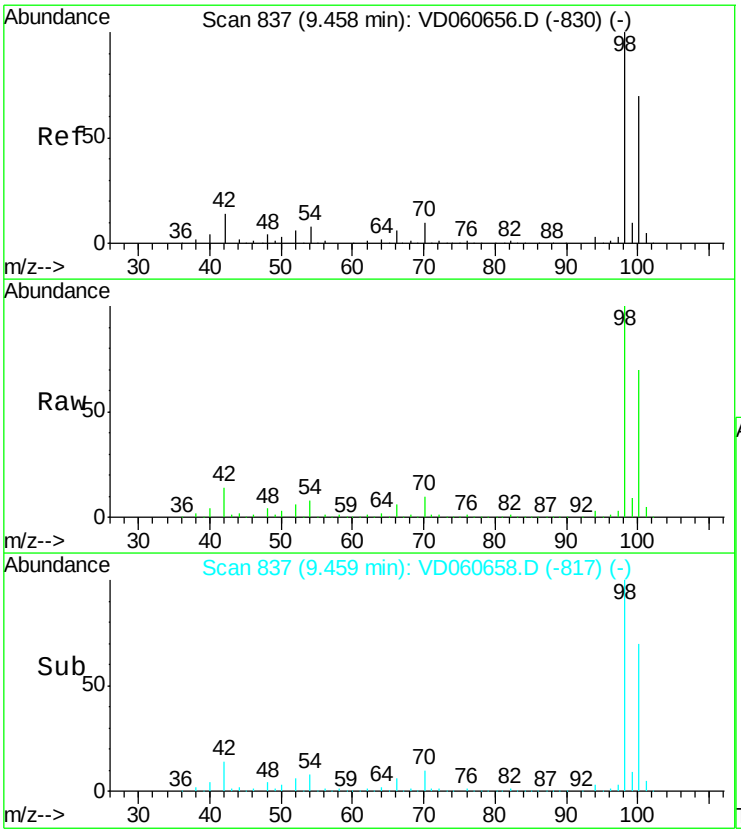
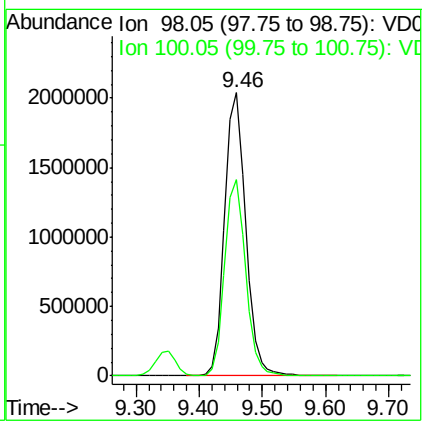
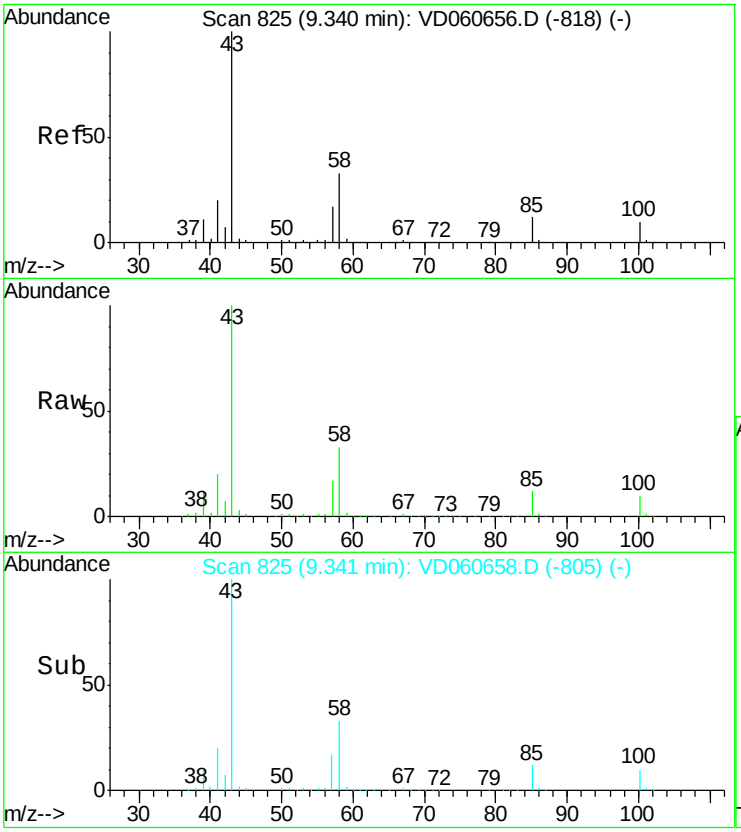


#50
Toluene-d8
Concen: 2055.132 ug/l
RT: 9.46 min Scan# 837
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 98 Resp: 4709238

Ion	Ratio	Lower	Upper
98	100		
100	69.6	55.8	83.8

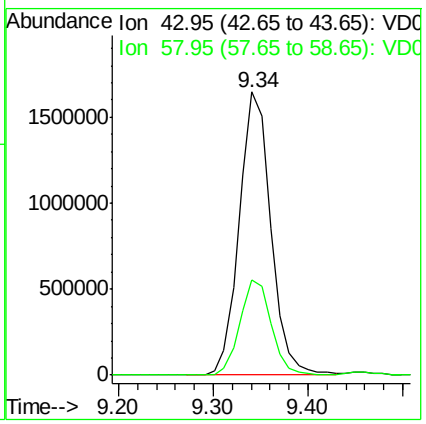




#51
4-Methyl-2-Pentanone
Concen: 478.224 ug/l
RT: 9.34 min Scan# 825
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 43 Resp: 3806150

Ion	Ratio	Lower	Upper
43	100		
58	33.4	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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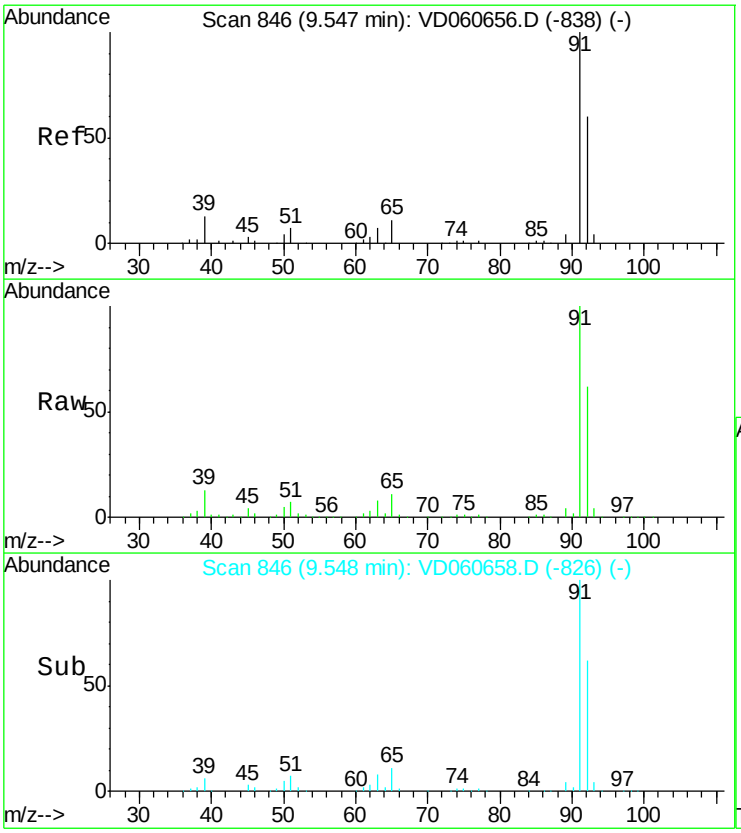
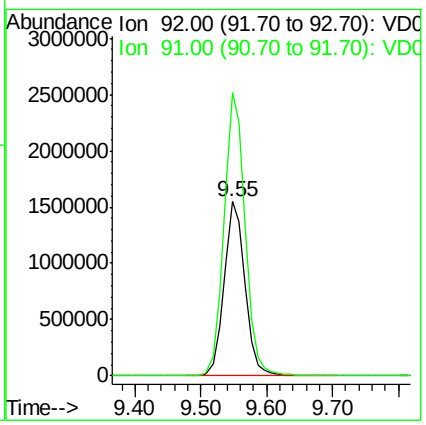
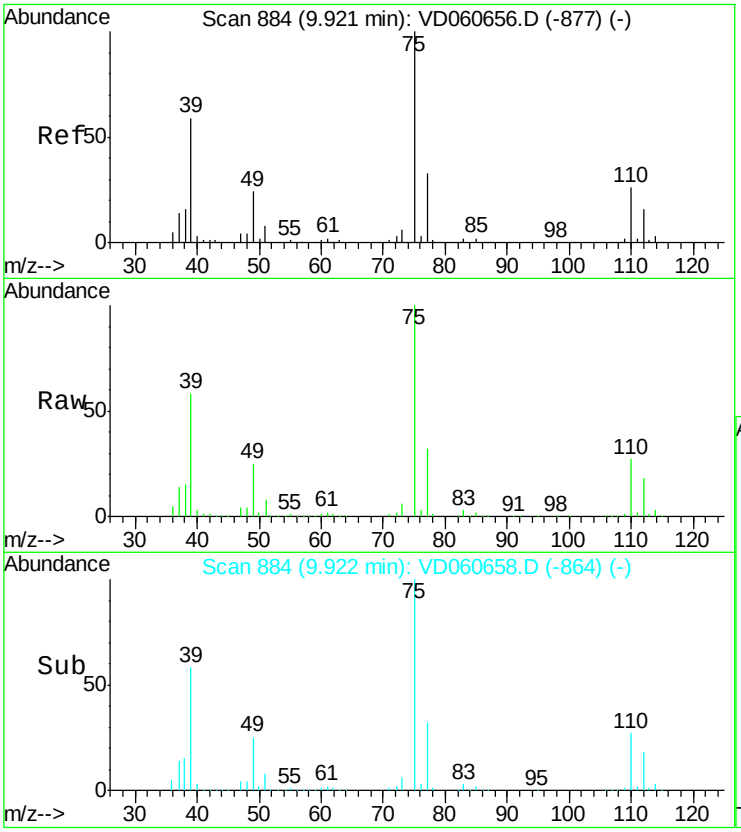


#52
Toluene
Concen: 90.112 ug/l
RT: 9.55 min Scan# 846
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 92 Resp: 3437565

Ion	Ratio	Lower	Upper
92	100		
91	162.5	132.6	199.0

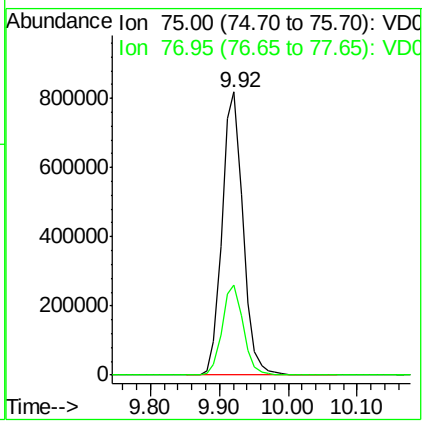




#53
t-1,3-Dichloropropene
Concen: 98.908 ug/l
RT: 9.92 min Scan# 884
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 75 Resp: 1717946

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.0	39.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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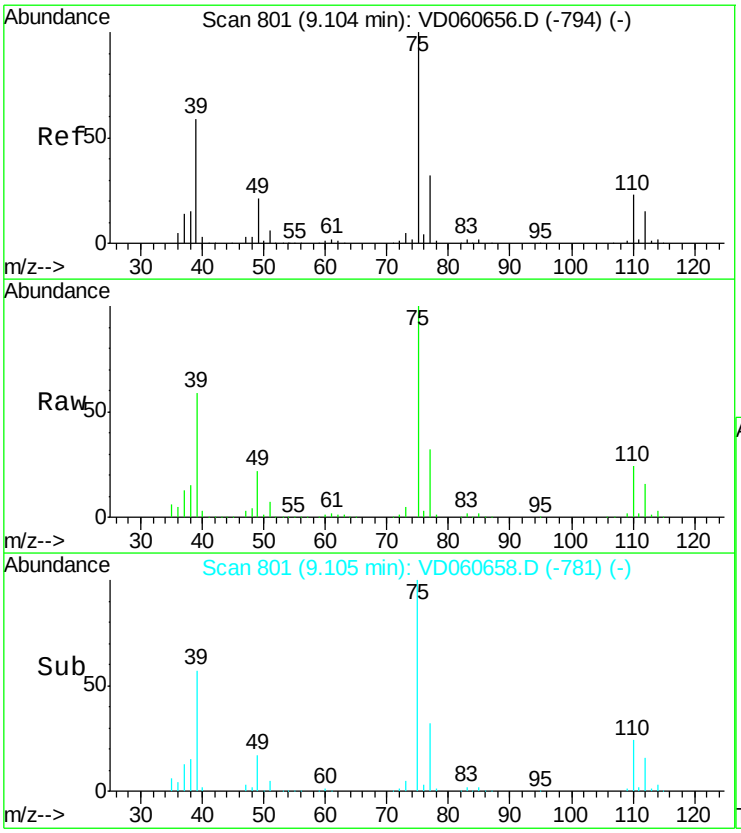
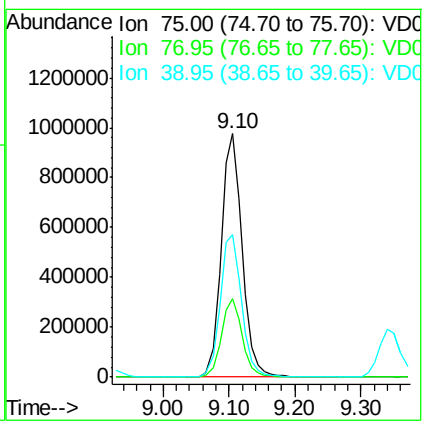
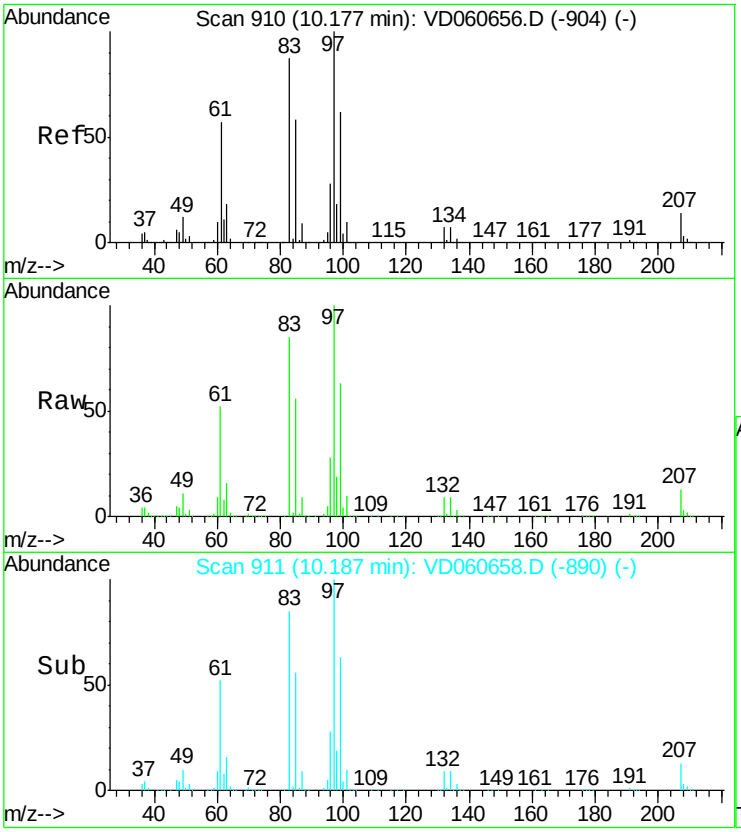


#54
cis-1,3-Dichloropropene
Concen: 95.420 ug/l
RT: 9.10 min Scan# 801
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 75 Resp: 2166372

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.4	38.2
39	58.8	47.0	70.4

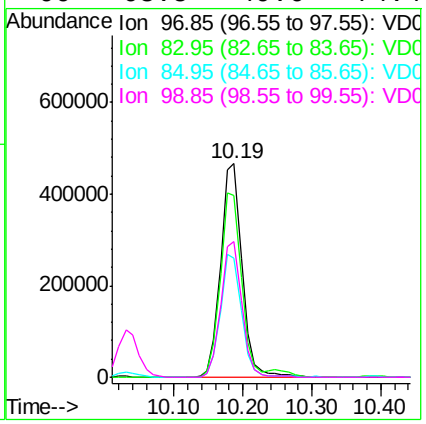




#55
1,1,2-Trichloroethane
Concen: 99.082 ug/l
RT: 10.19 min Scan# 911
Delta R.T. 0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 97 Resp: 1002328

Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.0	105.0
85	55.9	46.6	70.0
99	63.5	49.6	74.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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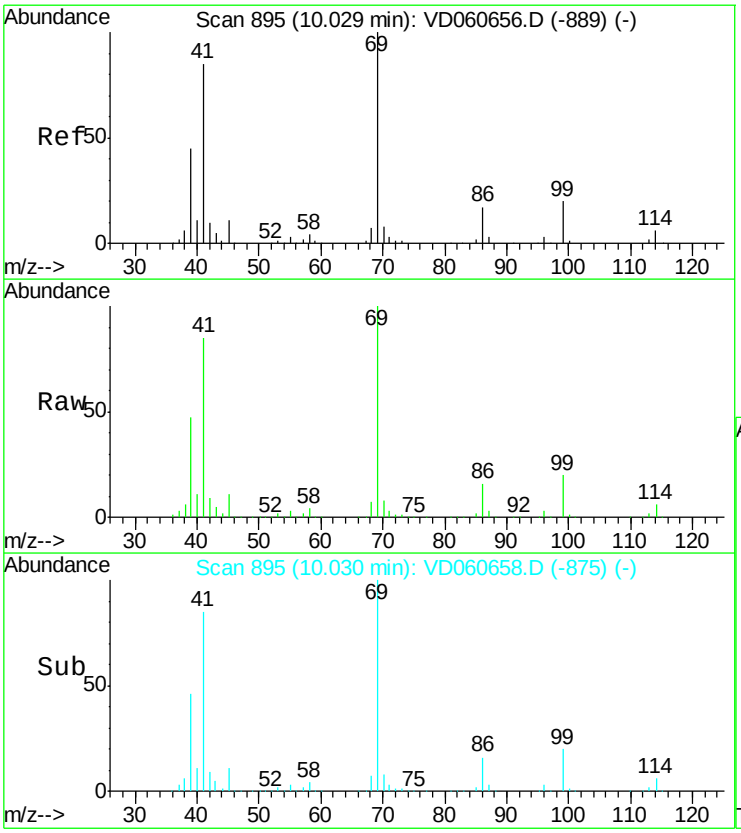
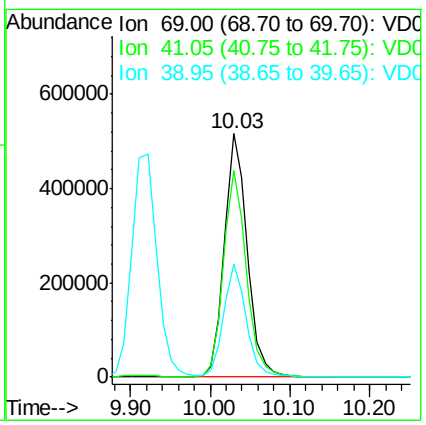
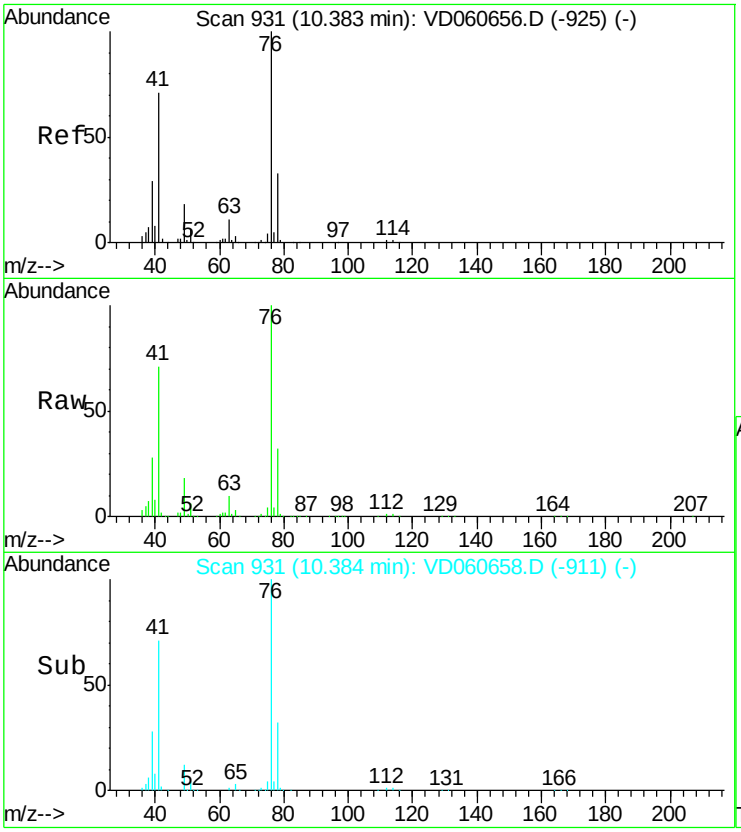


#56
Ethyl methacrylate
Concen: 101.588 ug/l
RT: 10.03 min Scan# 895
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 69 Resp: 1051246

Ion	Ratio	Lower	Upper
69	100		
41	84.9	68.3	102.5
39	46.6	37.2	55.8

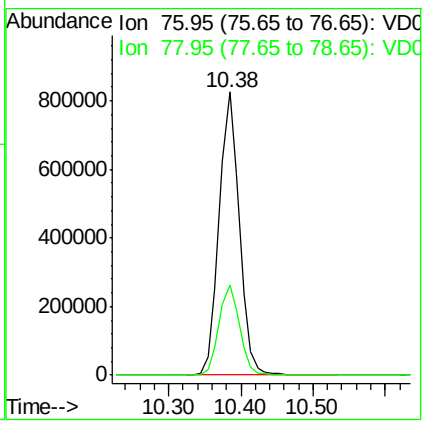




#57
1,3-Dichloropropane
Concen: 99.204 ug/l
RT: 10.38 min Scan# 931
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 76 Resp: 1600464

Ion	Ratio	Lower	Upper
76	100		
78	31.7	26.1	39.1



Instrument :
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ClientSampleId :
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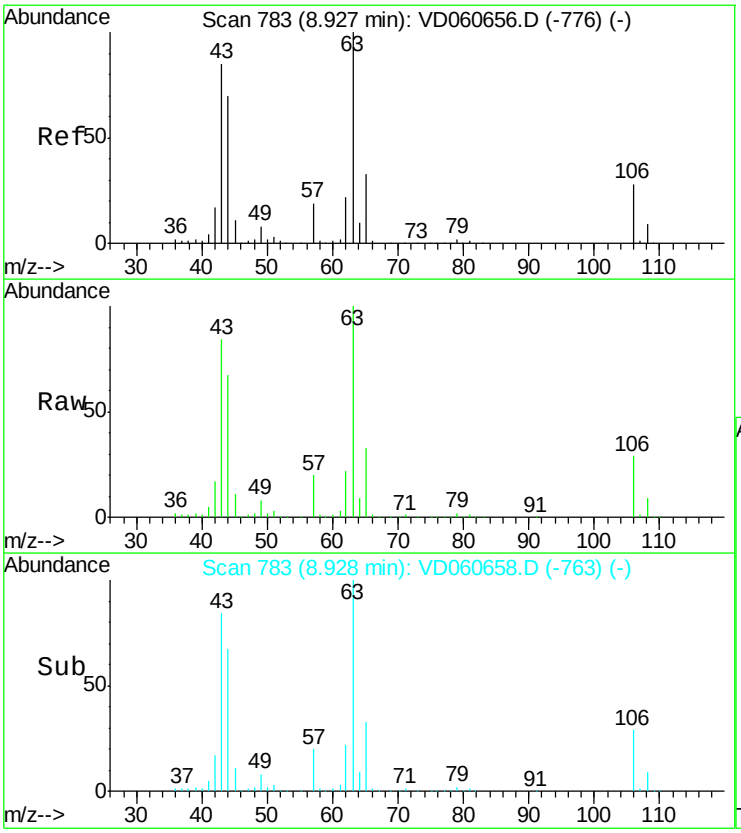
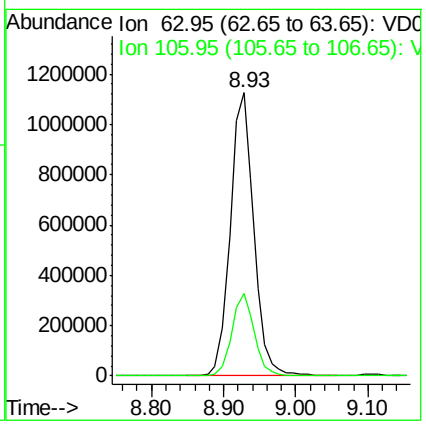
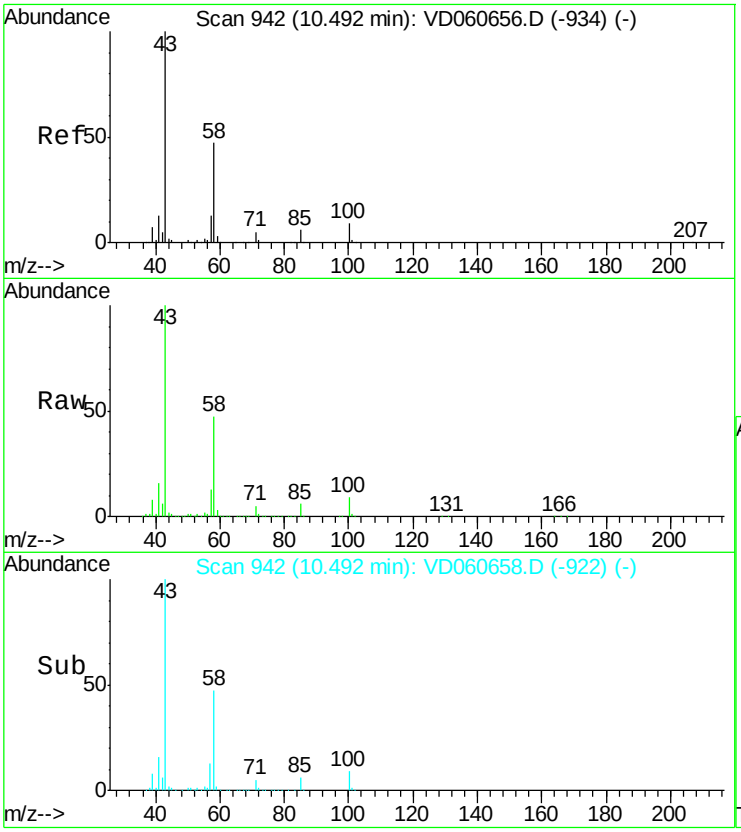


#58
2-Chloroethyl Vinyl ether
Concen: 465.770 ug/l
RT: 8.93 min Scan# 783
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 63 Resp: 2543278

Ion	Ratio	Lower	Upper
63	100		
106	29.1	22.4	33.6





#59
2-Hexanone
Concen: 487.977 ug/l
RT: 10.49 min Scan# 942
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 43 Resp: 2759551

Ion	Ratio	Lower	Upper
43	100		
58	46.9	23.5	70.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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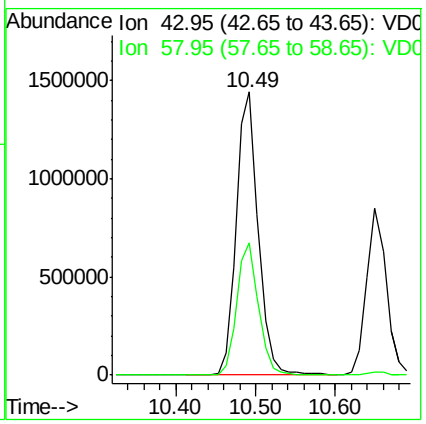
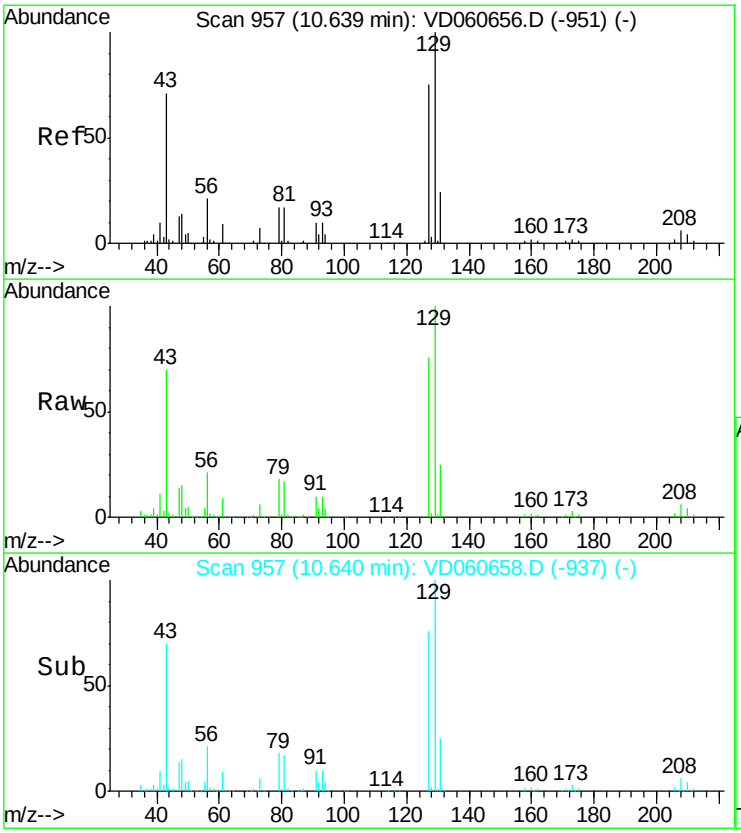
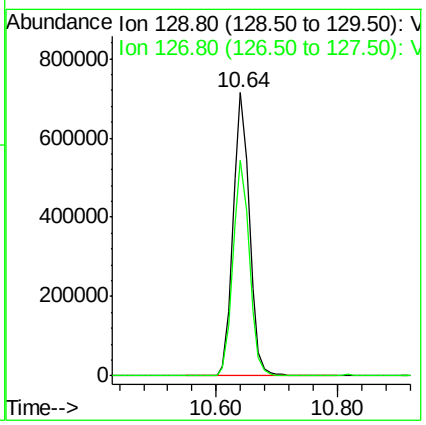


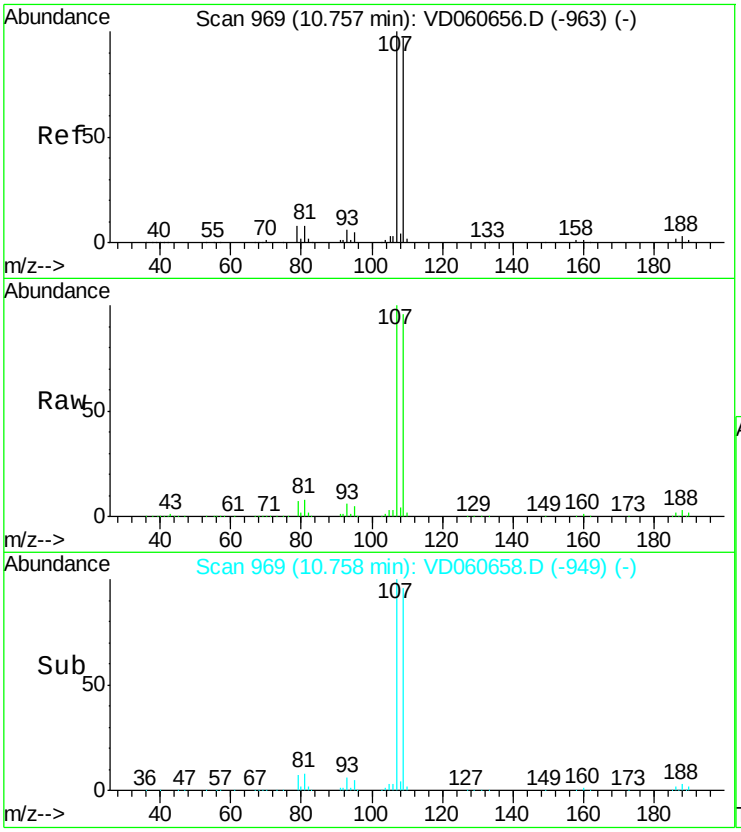


#60
Dibromochloromethane
Concen: 97.633 ug/l
RT: 10.64 min Scan# 957
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:129 Resp: 1339221

Ion	Ratio	Lower	Upper
129	100		
127	76.0	37.6	112.9





#61
1,2-Dibromoethane
Concen: 101.579 ug/l
RT: 10.76 min Scan# 969
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:107 Resp: 1105376

Ion	Ratio	Lower	Upper
107	100		
109	95.9	78.0	117.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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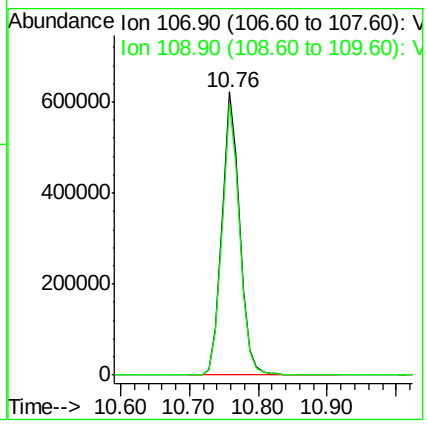
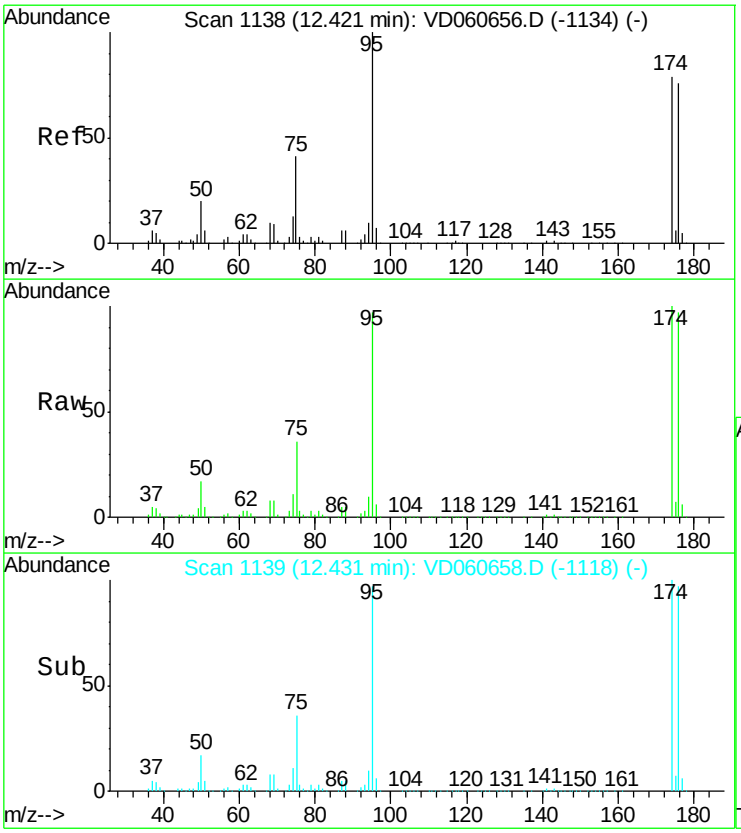
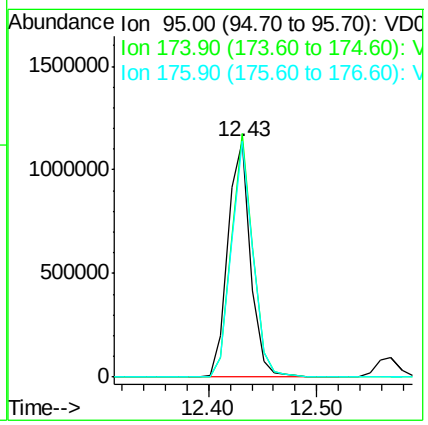


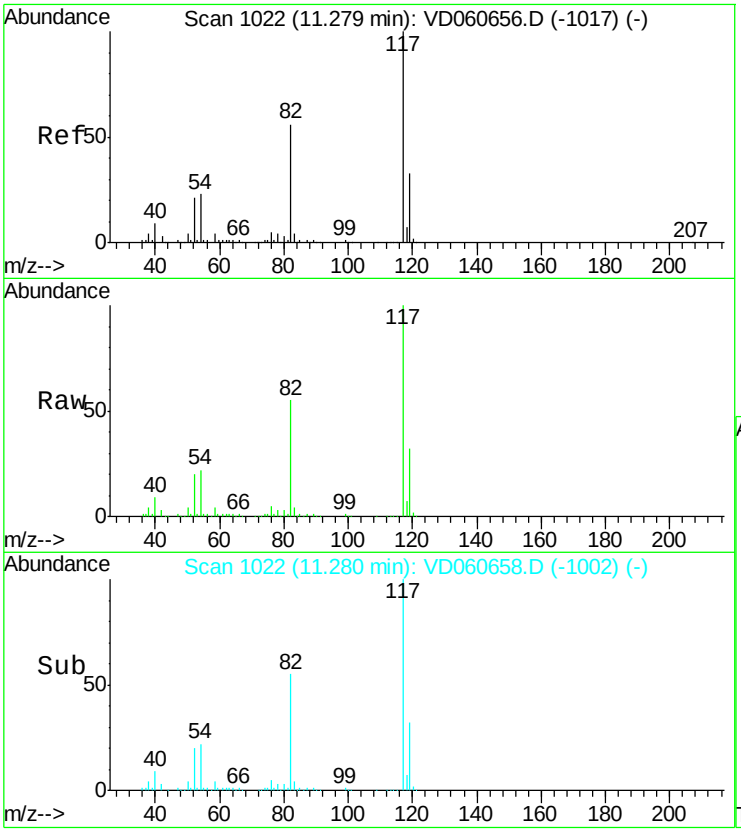


#62
4-Bromofluorobenzene
Concen: 101.579 ug/l
RT: 12.43 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 95 Resp: 1653997

Ion	Ratio	Lower	Upper
95	100		
174	103.5	0.0	158.2
176	100.3	0.0	152.4

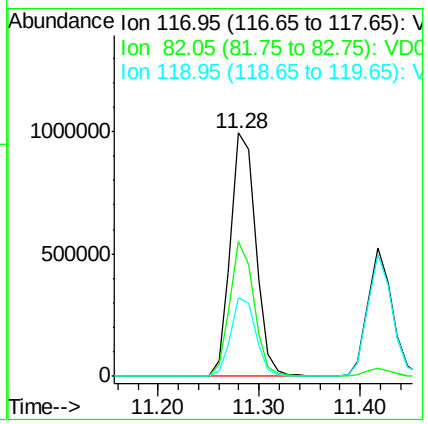




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 1022
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:117 Resp: 1737869

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.5	66.7
119	32.3	26.3	39.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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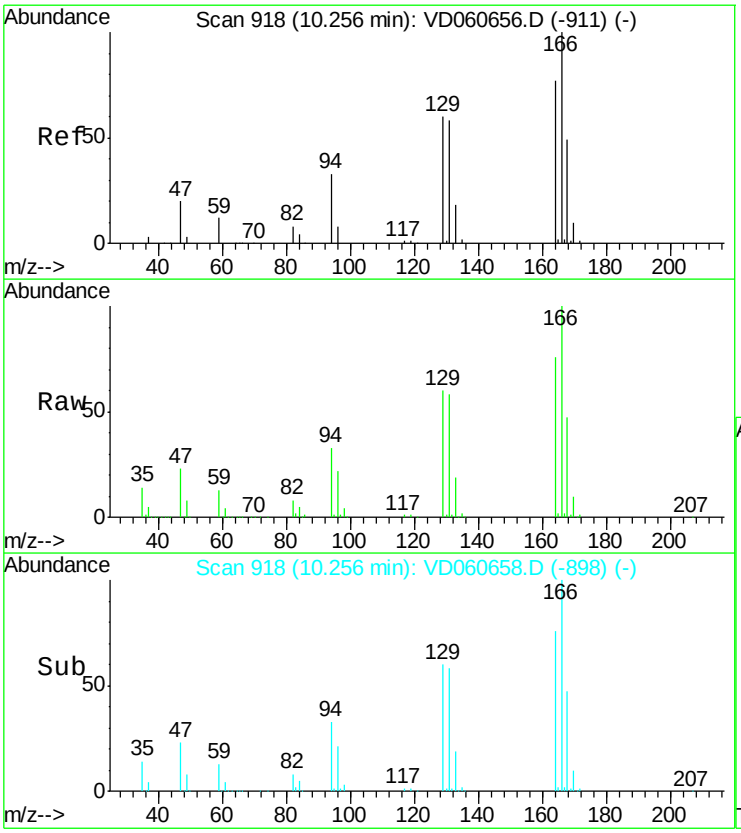
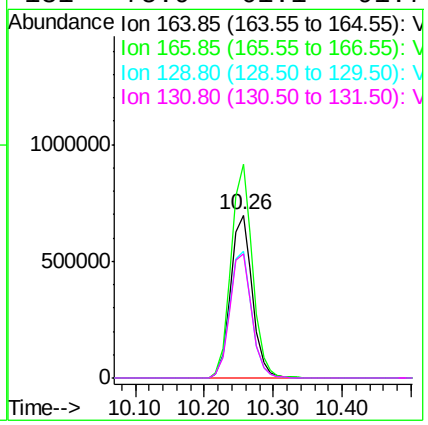
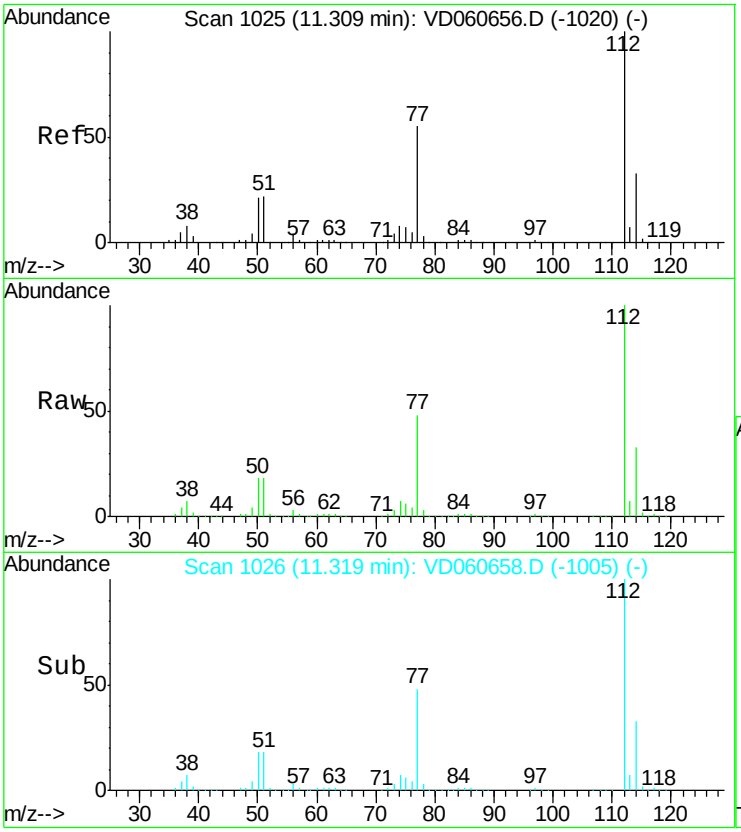


#64
Tetrachloroethene
Concen: 90.119 ug/l
RT: 10.26 min Scan# 918
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:164 Resp: 1514440

Ion	Ratio	Lower	Upper
164	100		
166	131.3	104.4	156.6
129	78.3	62.7	94.1
131	75.9	61.1	91.7

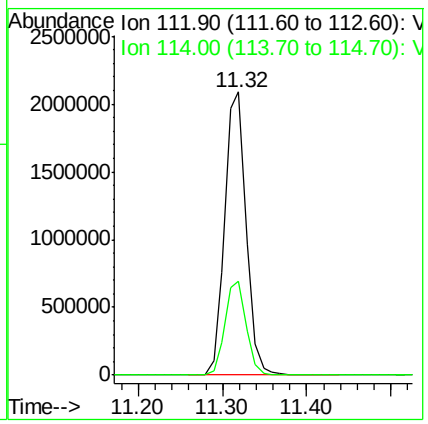




#65
Chlorobenzene
Concen: 90.177 ug/l
RT: 11.32 min Scan# 1026
Delta R.T. 0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:112 Resp: 3682200

Ion	Ratio	Lower	Upper
112	100		
114	33.1	26.1	39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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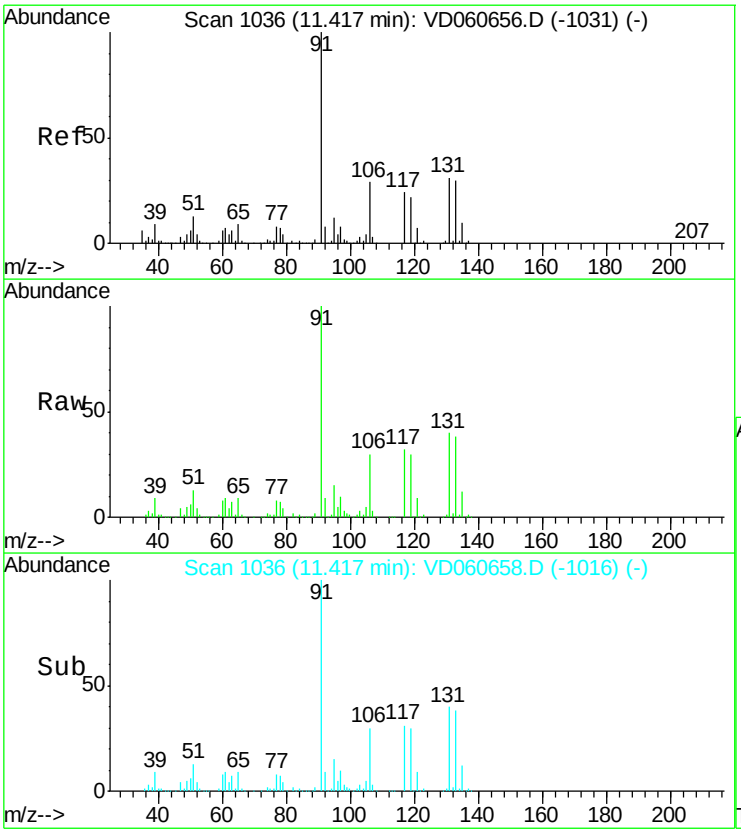
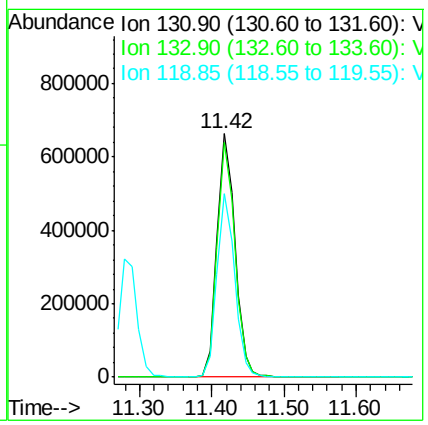
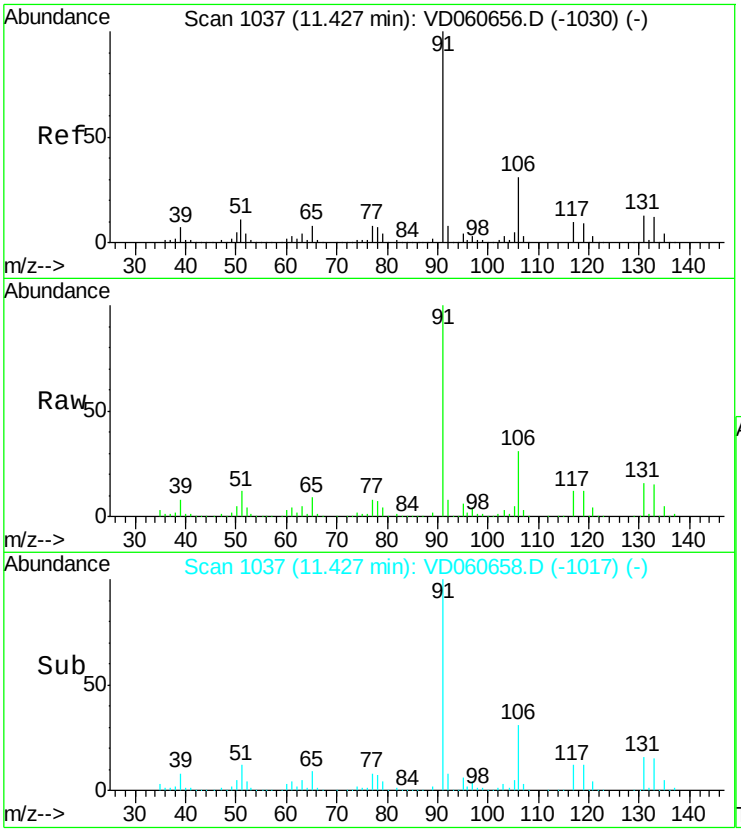


#66
1,1,1,2-Tetrachloroethane
Concen: 85.145 ug/l
RT: 11.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:131 Resp: 1139397

Ion	Ratio	Lower	Upper
131	100		
133	96.1	49.1	147.3
119	75.3	36.6	109.8

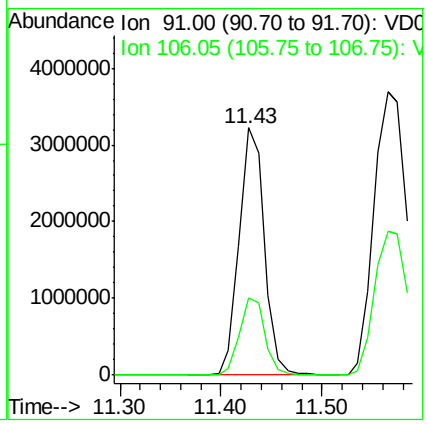




#67
Ethyl Benzene
Concen: 79.998 ug/l
RT: 11.43 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 91 Resp: 5612201

Ion	Ratio	Lower	Upper
91	100		
106	31.1	24.6	36.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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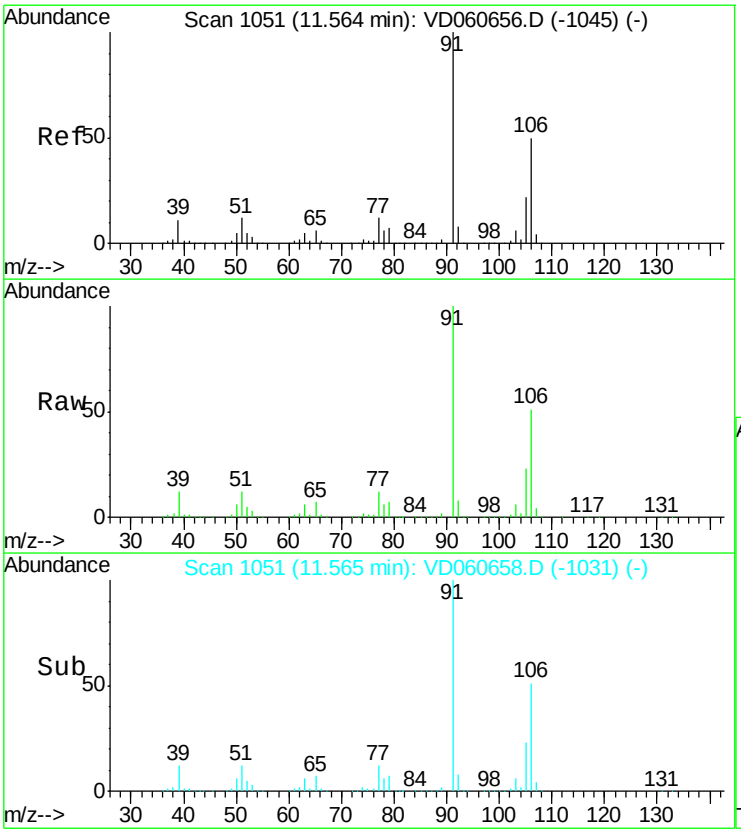
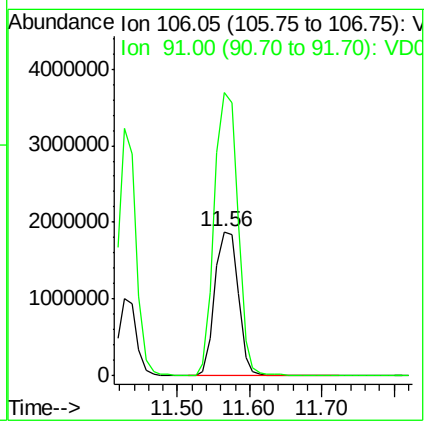
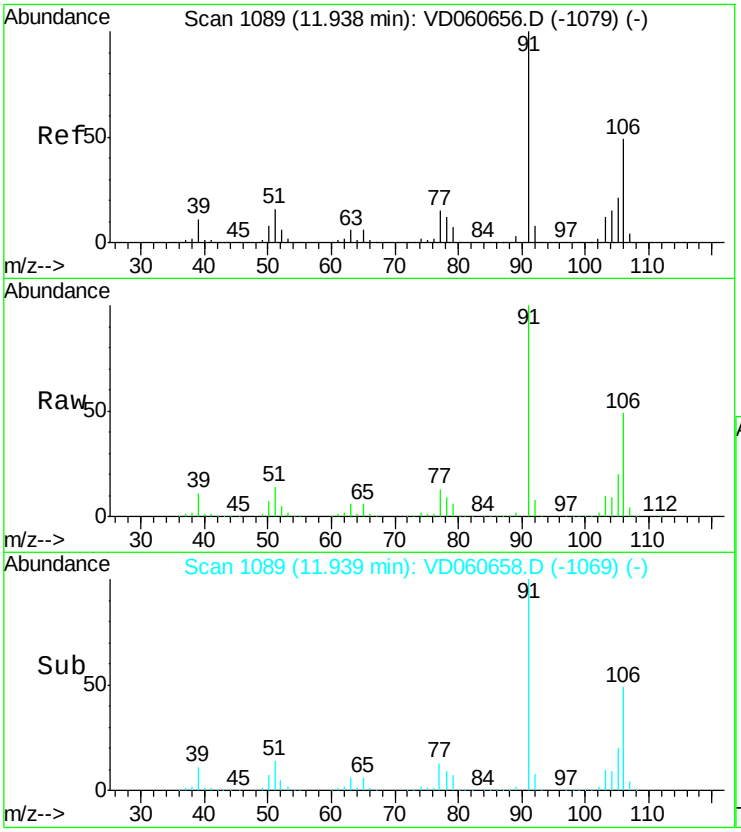


#68
m/p-Xylenes
Concen: 165.115 ug/l
RT: 11.56 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:106 Resp: 4206809

Ion	Ratio	Lower	Upper
106	100		
91	195.9	158.9	238.3

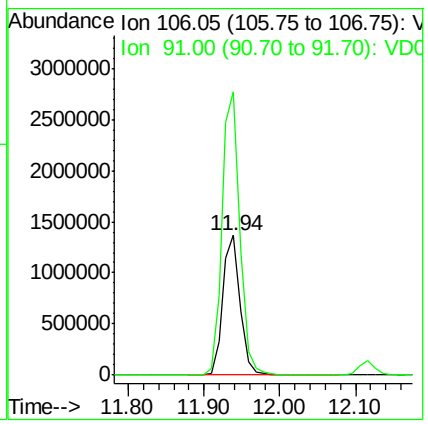




#69
o-Xylene
Concen: 87.791 ug/l
RT: 11.94 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:106 Resp: 2168382

Ion	Ratio	Lower	Upper
106	100		
91	202.3	101.5	304.5



Instrument :
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ClientSampleId :
VSTDICC100

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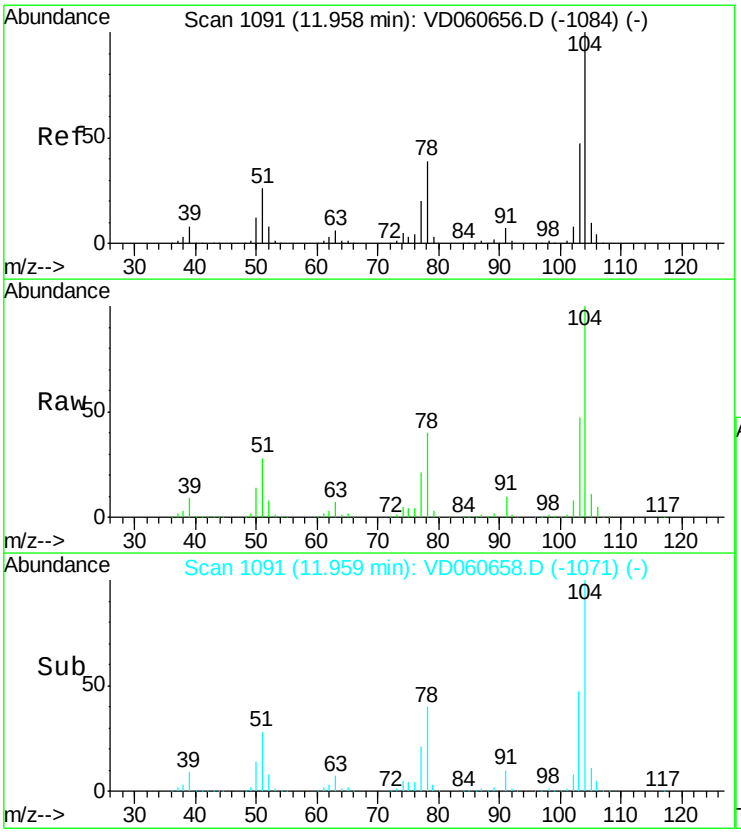
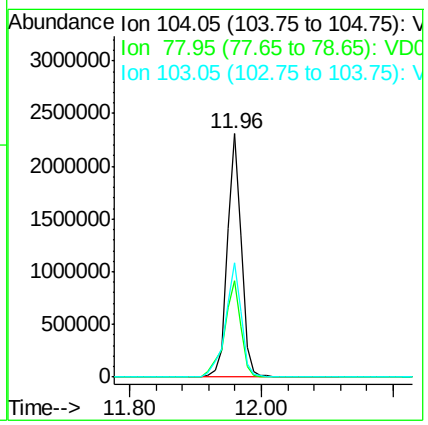
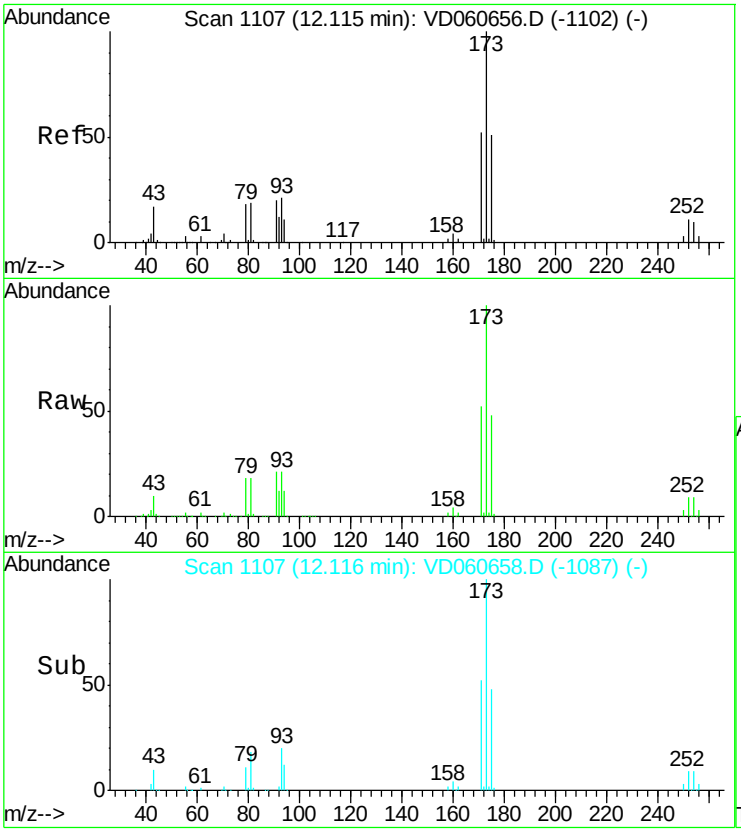


#70
Styrene
Concen: 86.031 ug/l
RT: 11.96 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:104 Resp: 3428774

Ion	Ratio	Lower	Upper
104	100		
78	39.8	31.4	47.2
103	47.0	37.5	56.3

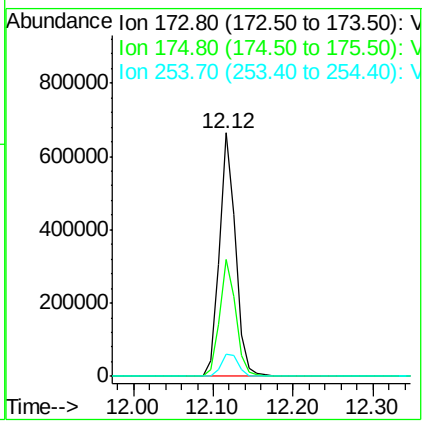




#71
Bromoform
Concen: 104.904 ug/l
RT: 12.12 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:173 Resp: 945338

Ion	Ratio	Lower	Upper
173	100		
175	48.3	25.5	76.5
254	8.9	7.9	11.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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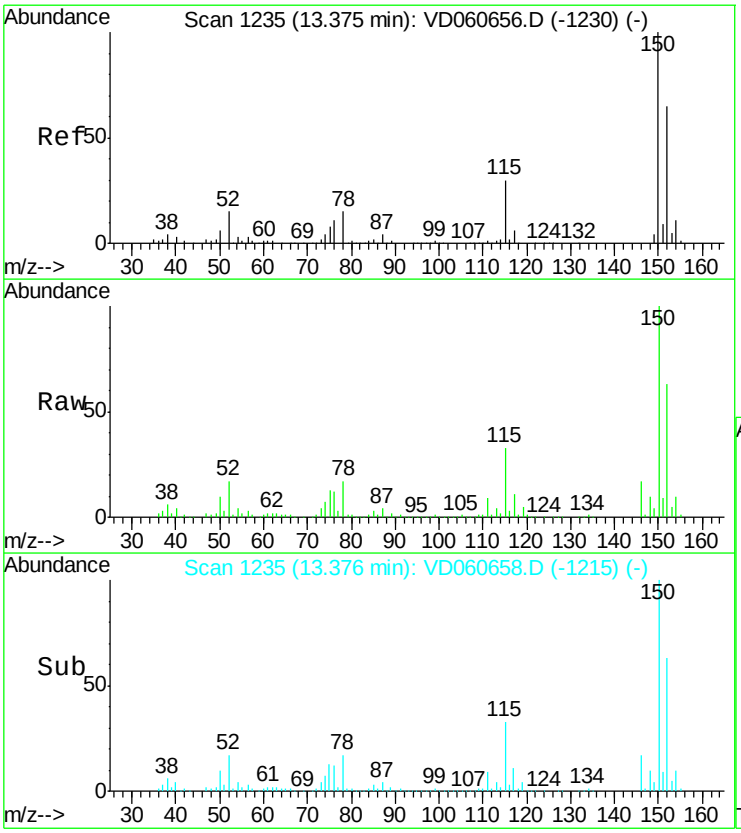
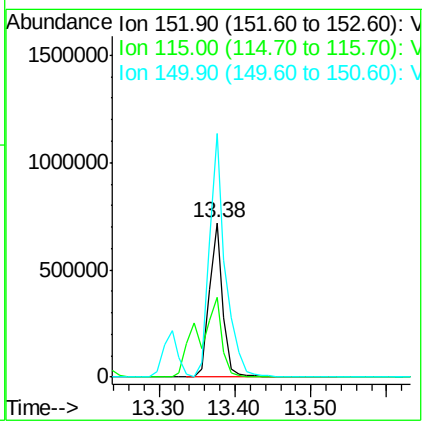
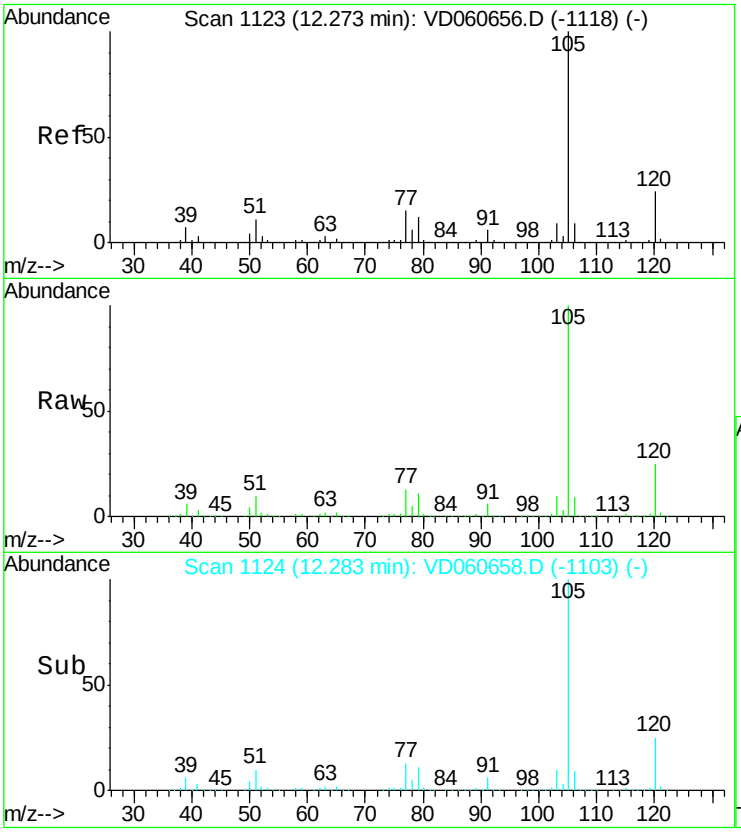


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:152 Resp: 897620

Ion	Ratio	Lower	Upper
152	100		
115	51.4	24.1	72.3
150	157.7	0.0	315.0





#73
Isopropylbenzene
Concen: 85.911 ug/l
RT: 12.28 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:105 Resp: 5904825

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.2	36.4

Instrument :
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ClientSampleId :
VSTDICC100

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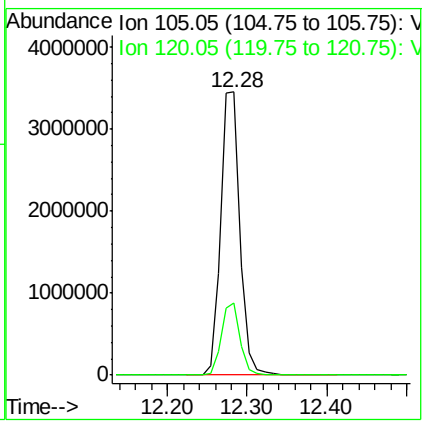
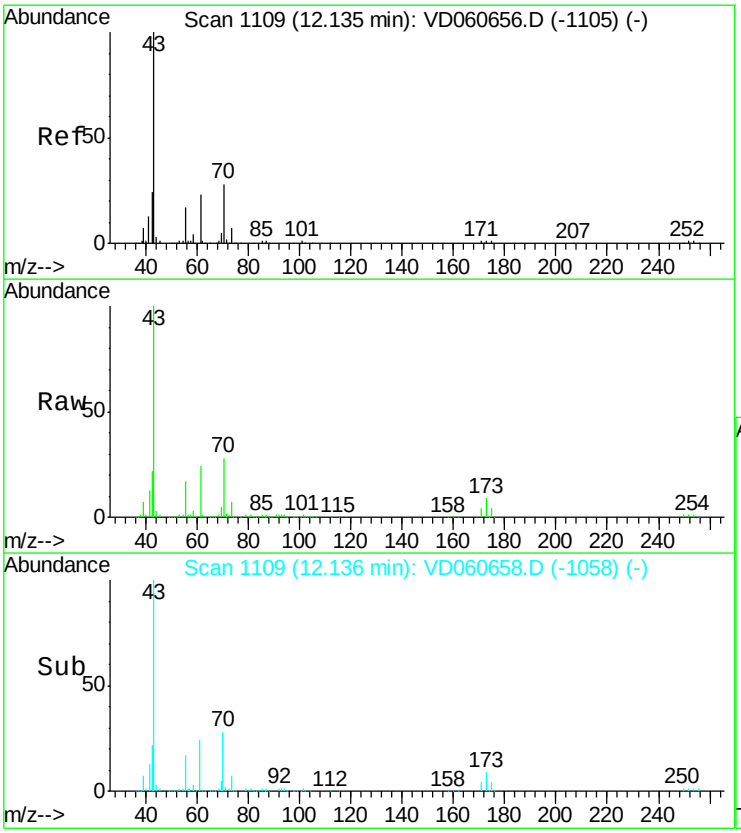
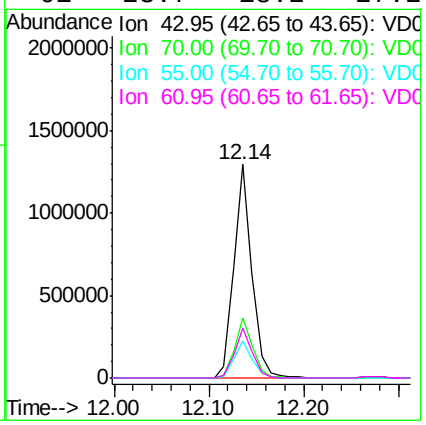


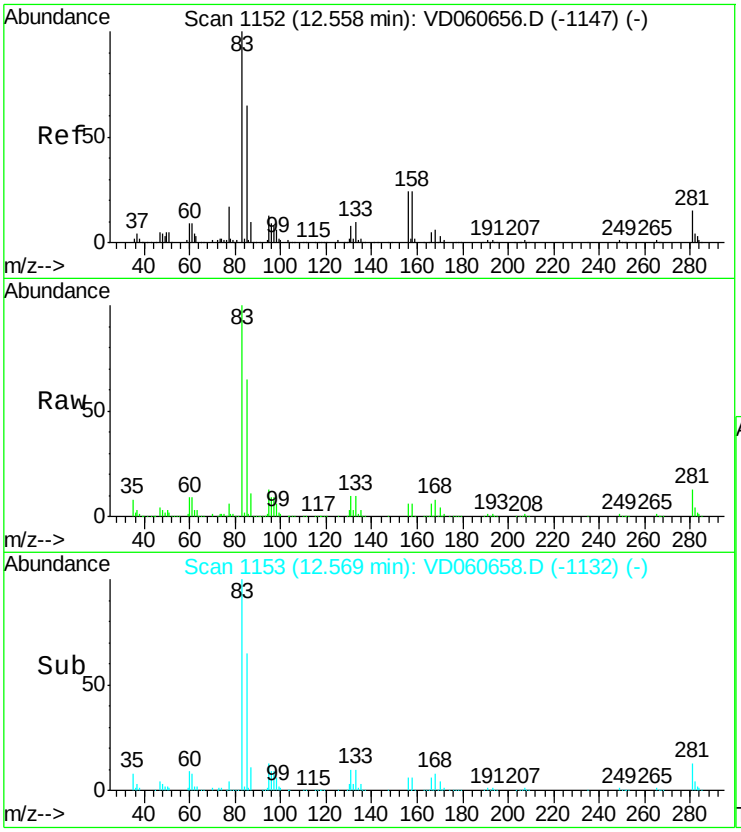


#74
N-amyl acetate
Concen: 104.467 ug/l
RT: 12.14 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 43 Resp: 1700838

Ion	Ratio	Lower	Upper
43	100		
70	28.5	22.2	33.2
55	17.5	13.8	20.8
61	23.7	18.2	27.2

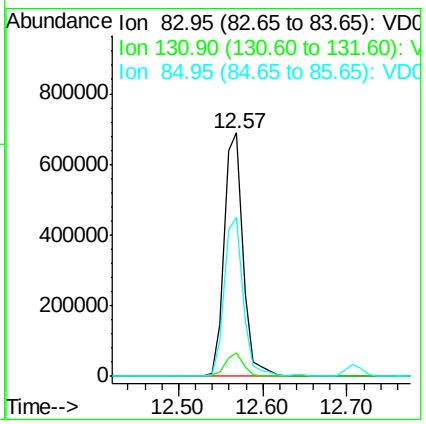




#75
1,1,2,2-Tetrachloroethane
Concen: 94.149 ug/l
RT: 12.57 min Scan# 1153
Delta R.T. 0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 83 Resp: 1072581

Ion	Ratio	Lower	Upper
83	100		
131	9.5	4.2	12.4
85	65.4	32.6	97.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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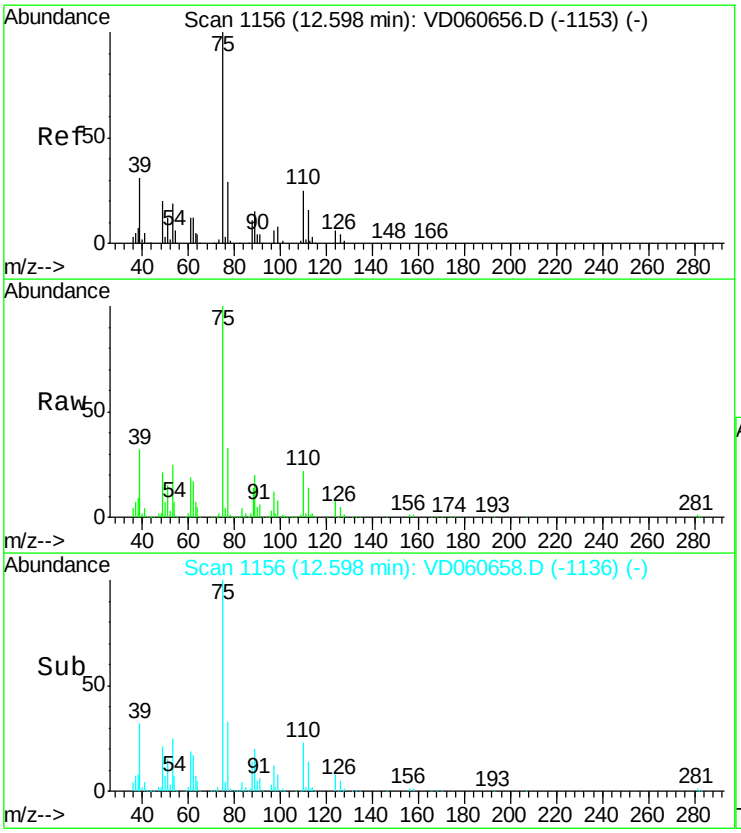
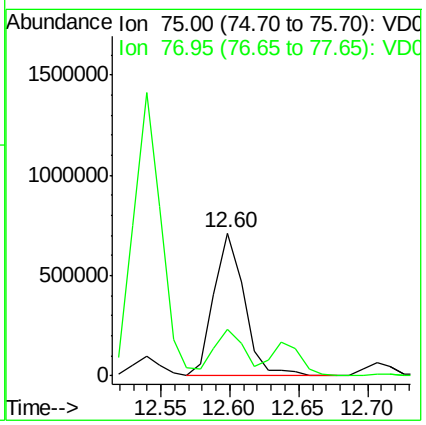
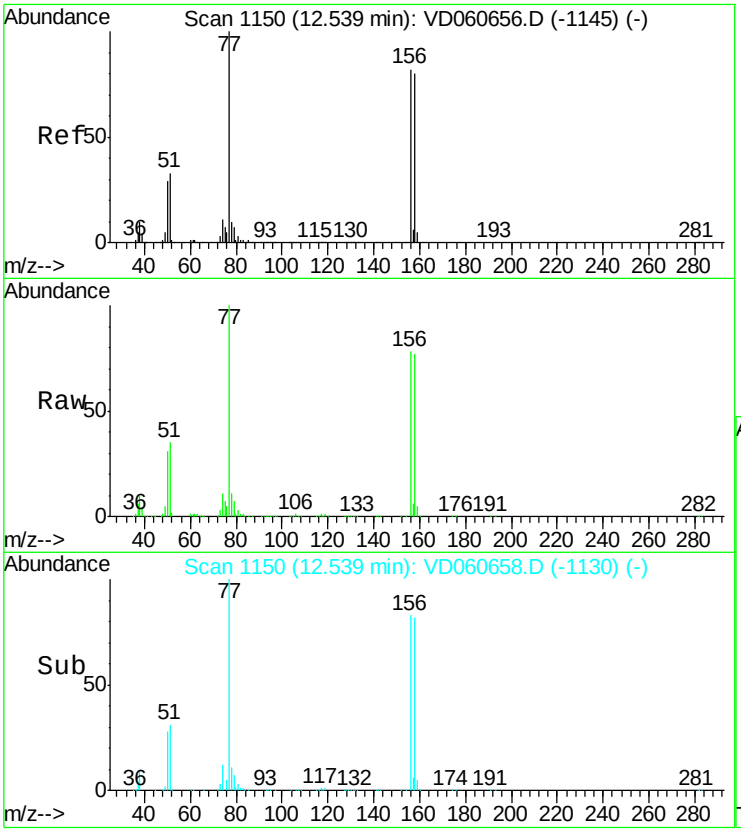


#76
1,2,3-Trichloropropane
Concen: 98.402 ug/l
RT: 12.60 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 75 Resp: 1088231

Ion	Ratio	Lower	Upper
75	100		
77	32.7	16.7	50.0

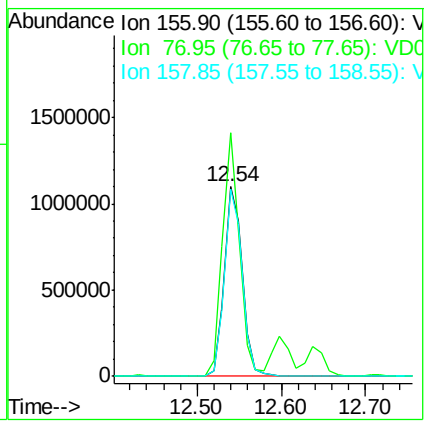




#77
Bromobenzene
Concen: 88.492 ug/l
RT: 12.54 min Scan# 1150
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:156 Resp: 1620701

Ion	Ratio	Lower	Upper
156	100		
77	128.5	61.3	183.9
158	98.8	48.9	146.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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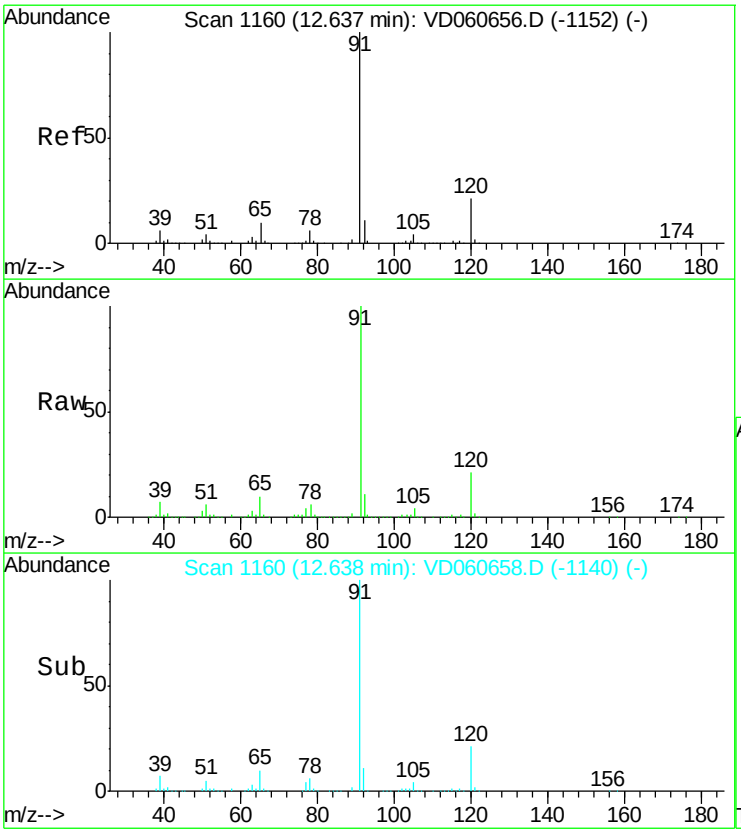
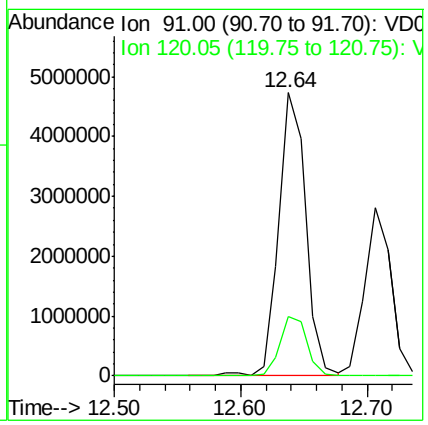
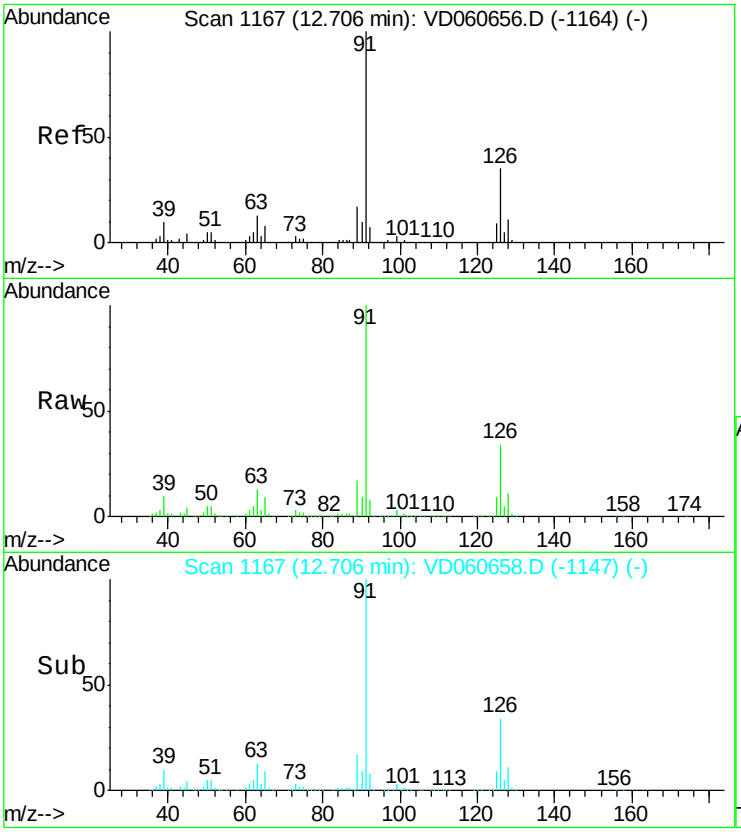


#78
n-propylbenzene
Concen: 80.446 ug/l
RT: 12.64 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 91 Resp: 7044636

Ion	Ratio	Lower	Upper
91	100		
120	20.9	10.4	31.2





#79
2-Chlorotoluene
Concen: 84.572 ug/l
RT: 12.71 min Scan# 1167
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 91 Resp: 4015513

Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.2	51.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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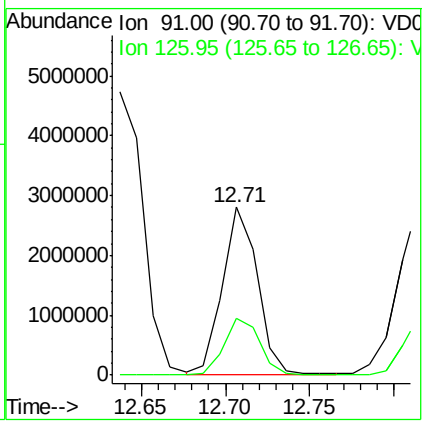
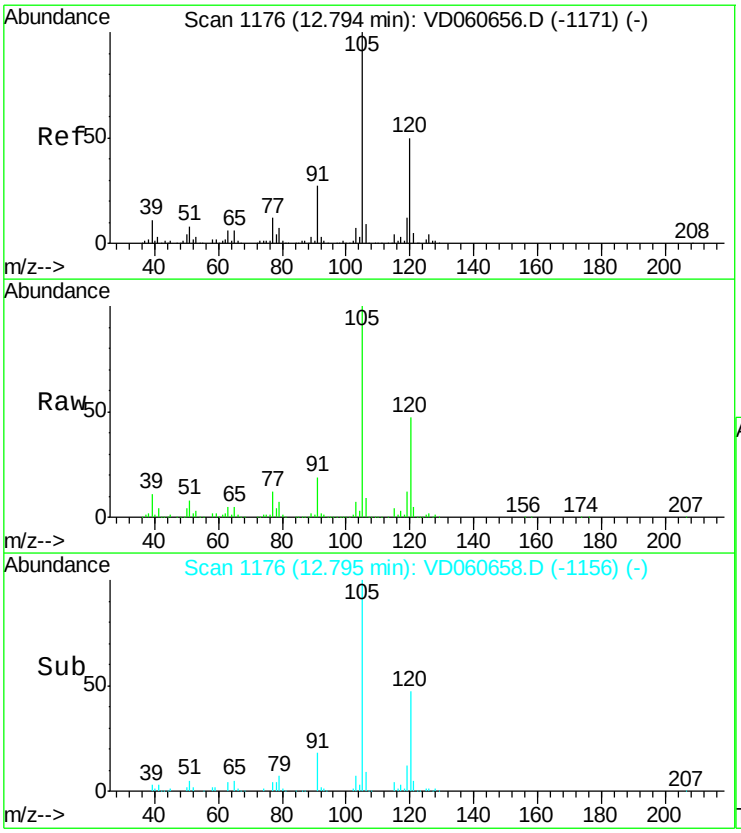
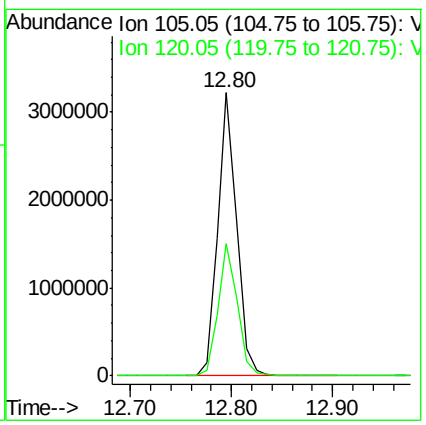


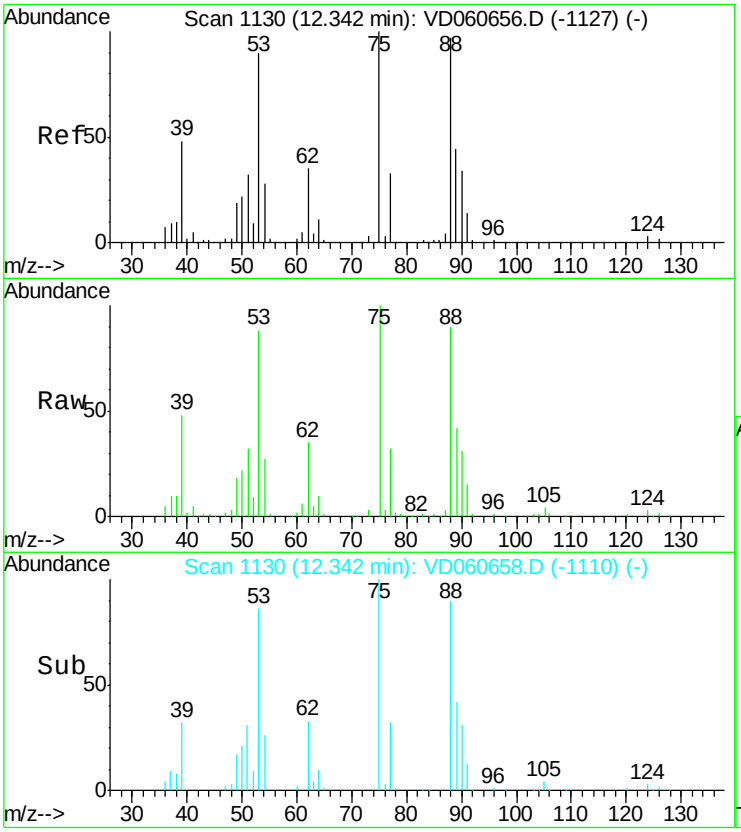


#80
1,3,5-Trimethylbenzene
Concen: 79.964 ug/l
RT: 12.80 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:105 Resp: 4228965

Ion	Ratio	Lower	Upper
105	100		
120	46.7	24.8	74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 103.444 ug/l
RT: 12.34 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 75 Resp: 332264

Ion	Ratio	Lower	Upper
75	100		
53	87.9	72.1	108.1
89	41.5	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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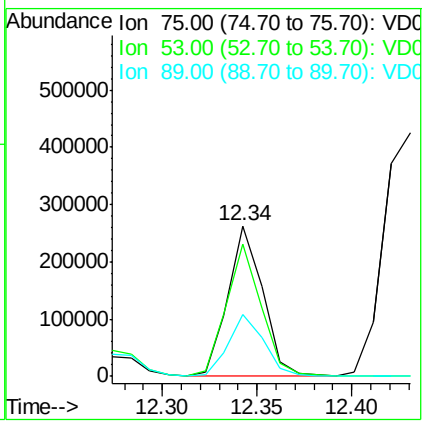
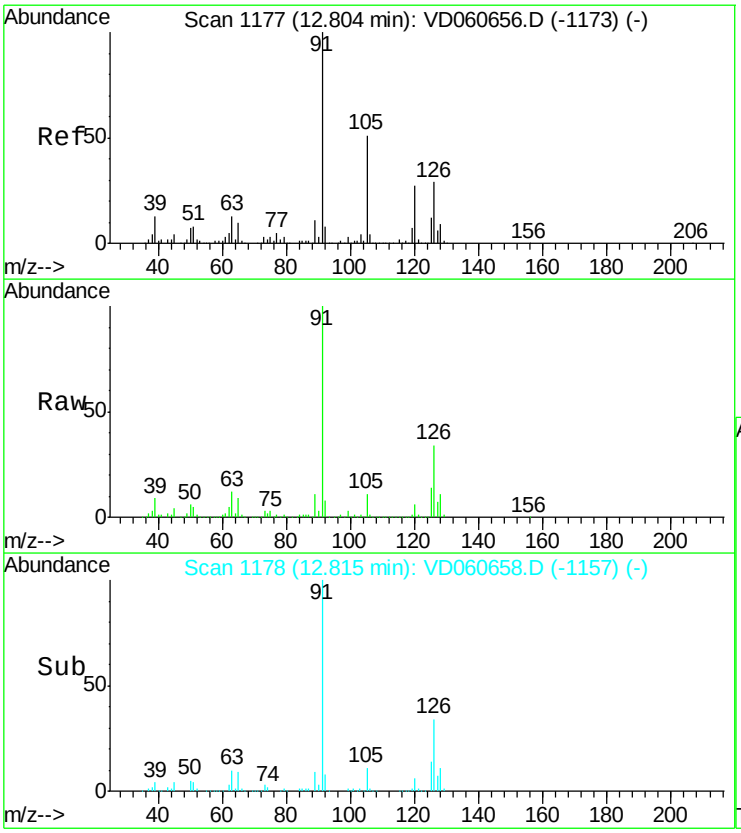
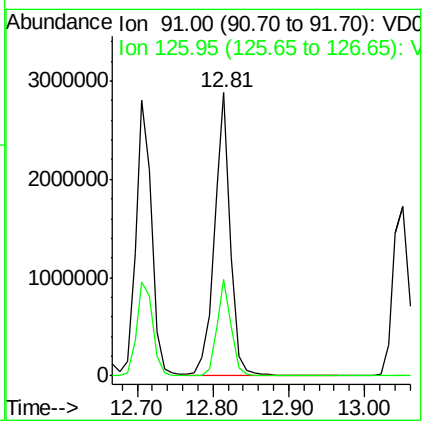


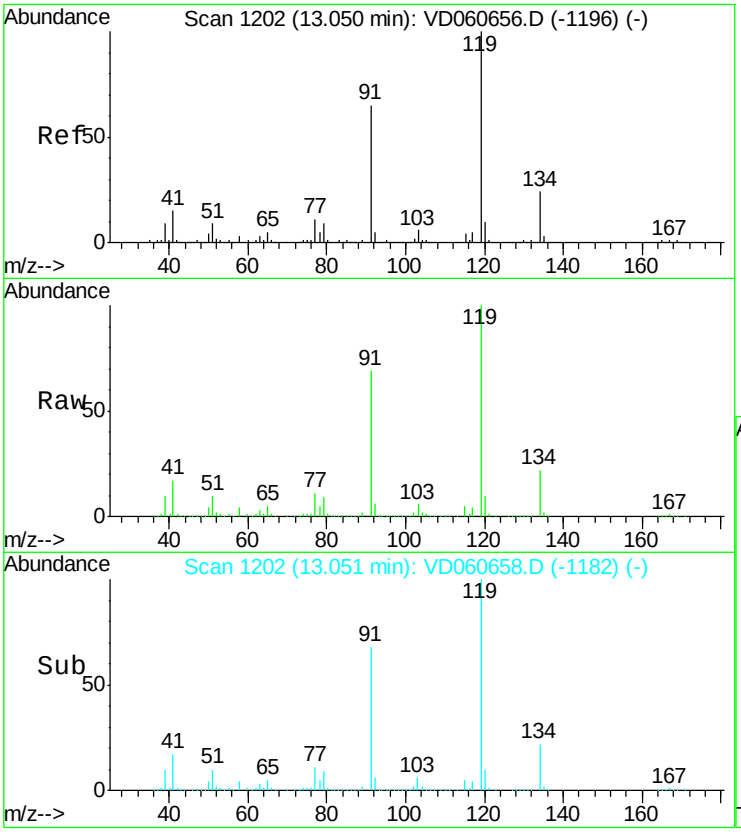


#82
4-Chlorotoluene
Concen: 80.782 ug/l
RT: 12.81 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 91 Resp: 4205980

Ion	Ratio	Lower	Upper
91	100		
126	34.0	14.6	43.8

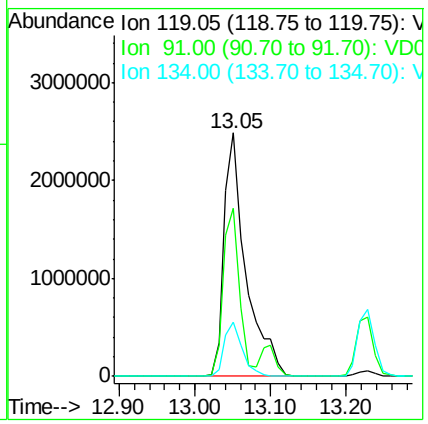




#83
tert-Butylbenzene
Concen: 83.165 ug/l
RT: 13.05 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:119 Resp: 5012877

Ion	Ratio	Lower	Upper
119	100		
91	69.3	32.5	97.4
134	22.5	11.9	35.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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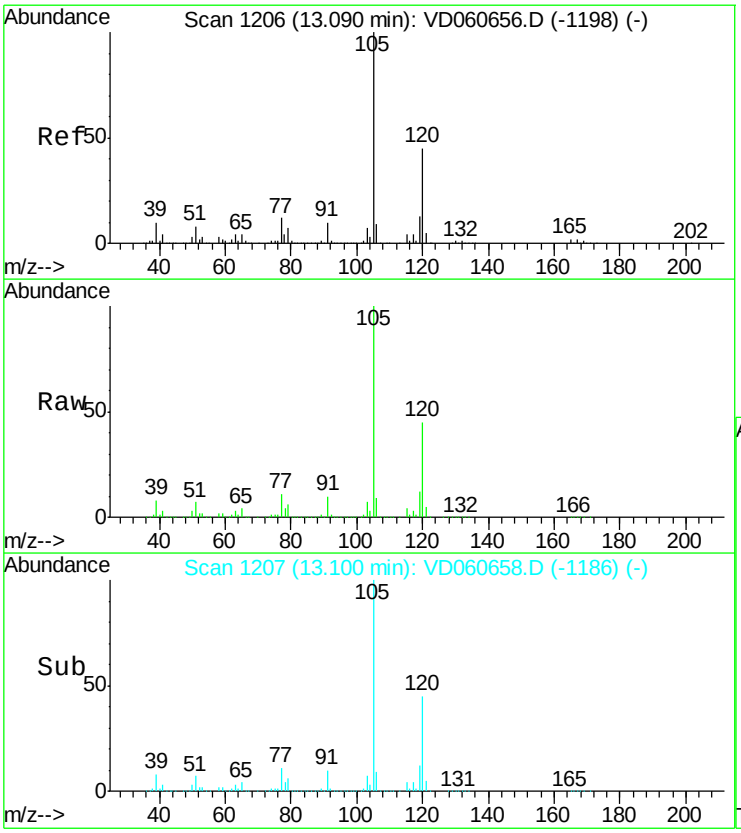
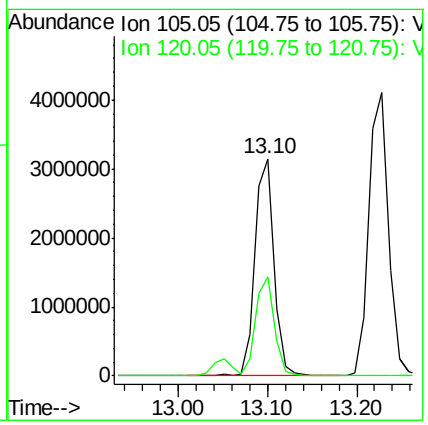
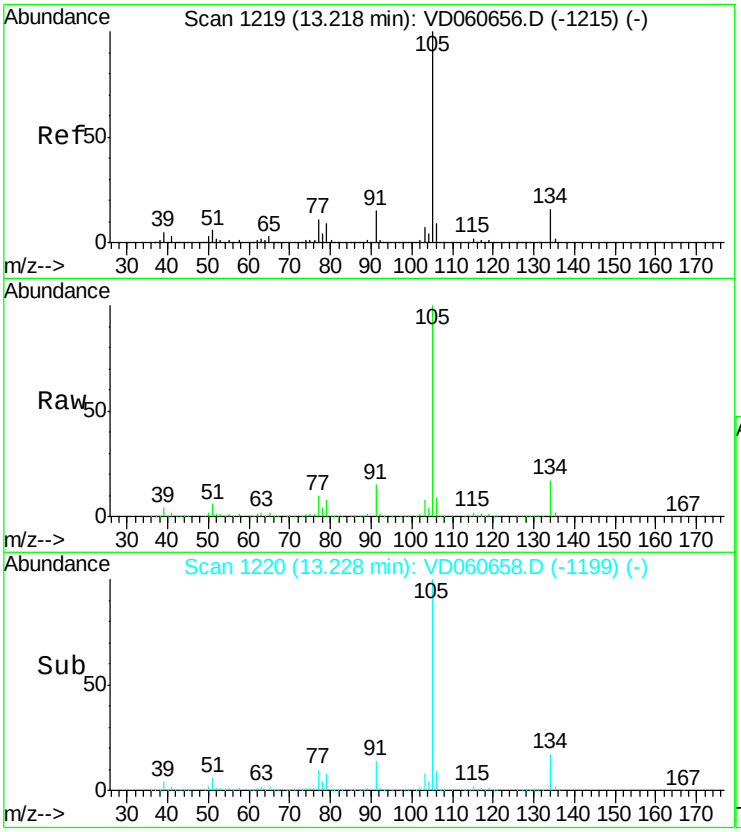


#84
1,2,4-Trimethylbenzene
Concen: 83.310 ug/l
RT: 13.10 min Scan# 1207
Delta R.T. 0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:105 Resp: 4577200

Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.4	67.0

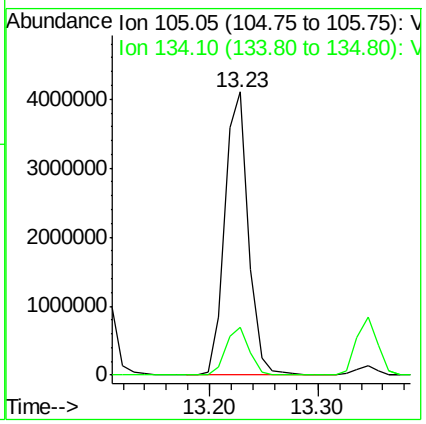




#85
sec-Butylbenzene
Concen: 82.253 ug/l
RT: 13.23 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:105 Resp: 6171875

Ion	Ratio	Lower	Upper
105	100		
134	16.8	8.2	24.4



Instrument :
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ClientSampleId :
VSTDICC100

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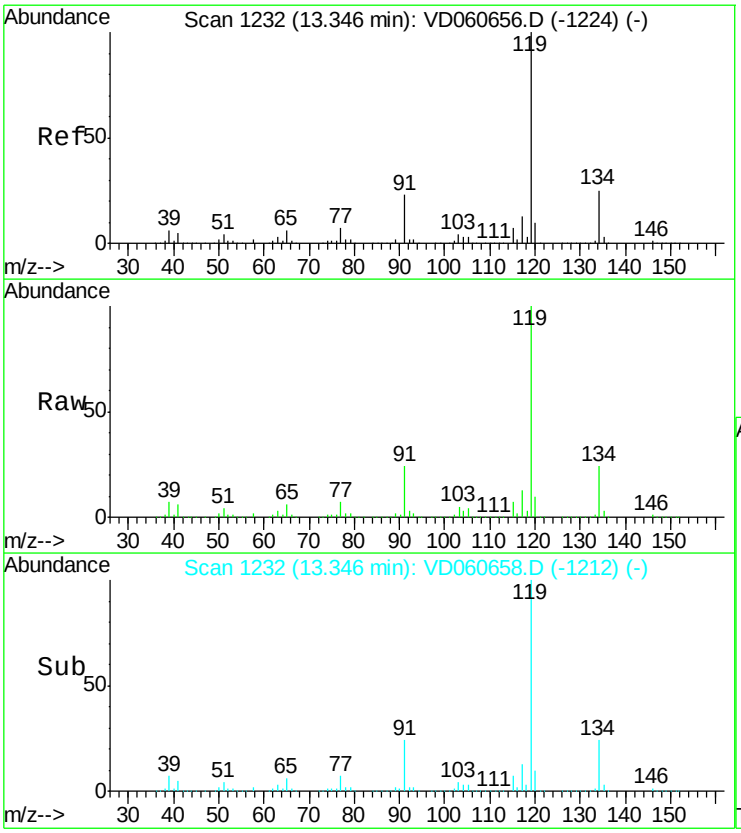
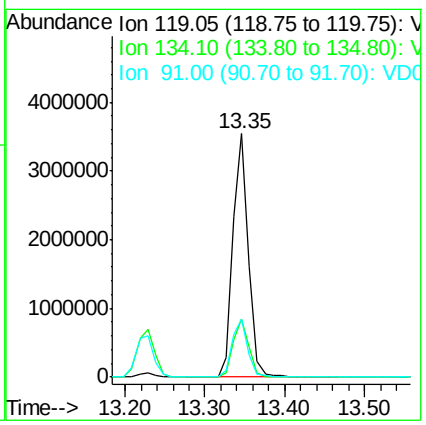
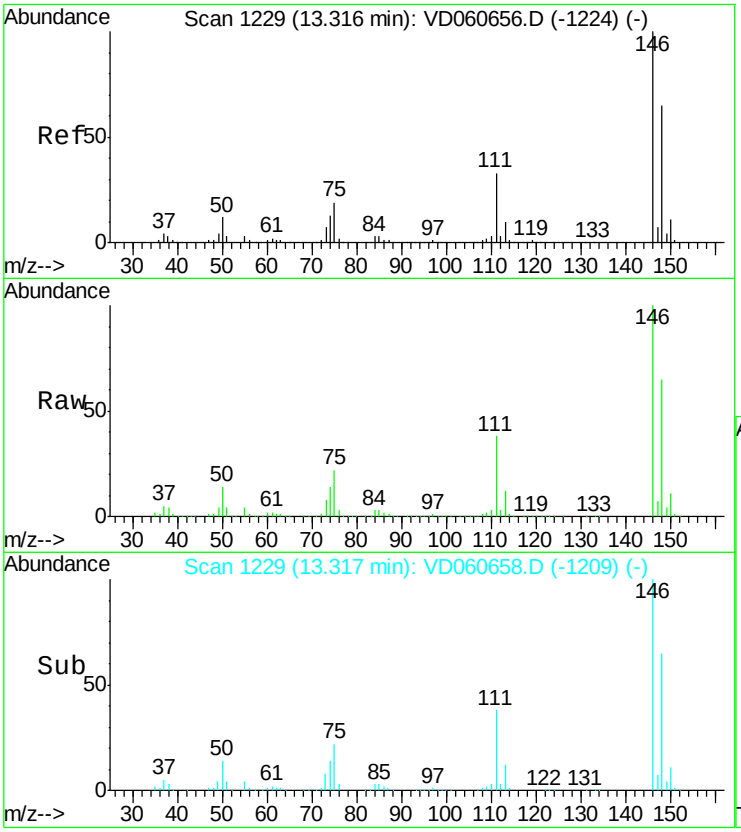


#86
p-Isopropyltoluene
Concen: 81.867 ug/l
RT: 13.35 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:119 Resp: 4802589

Ion	Ratio	Lower	Upper
119	100		
134	23.8	12.5	37.5
91	23.7	11.4	34.2

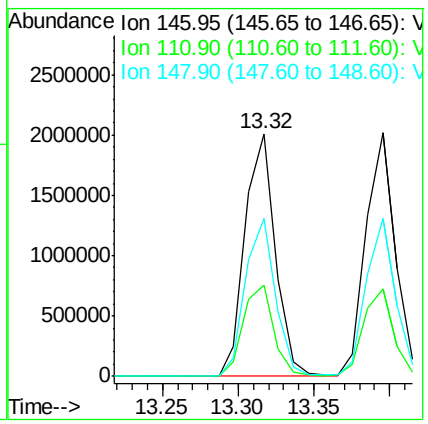




#87
1,3-Dichlorobenzene
Concen: 84.731 ug/l
RT: 13.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:146 Resp: 2821135

Ion	Ratio	Lower	Upper
146	100		
111	37.5	16.6	49.8
148	65.1	32.6	97.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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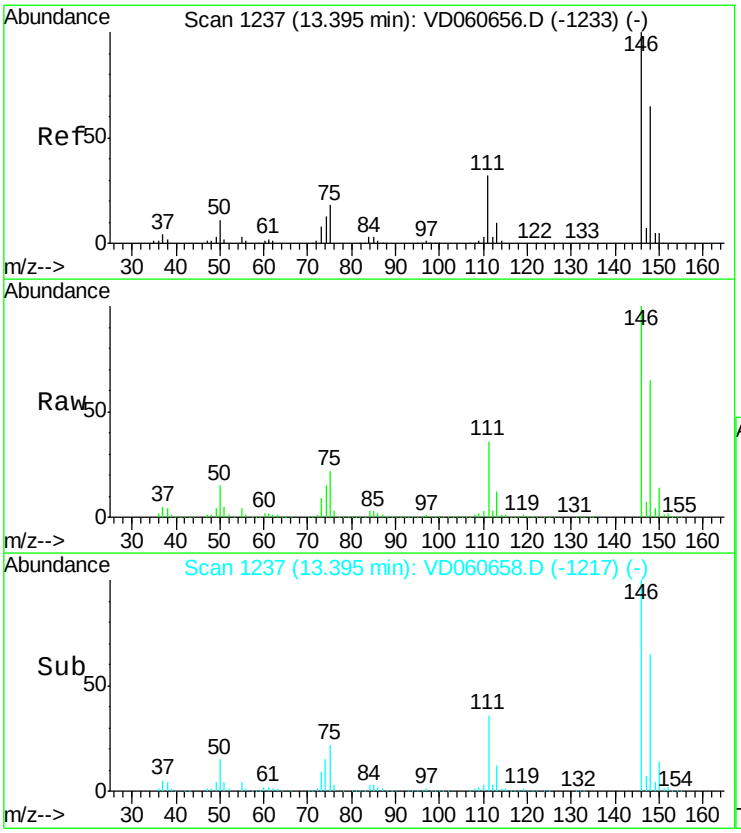
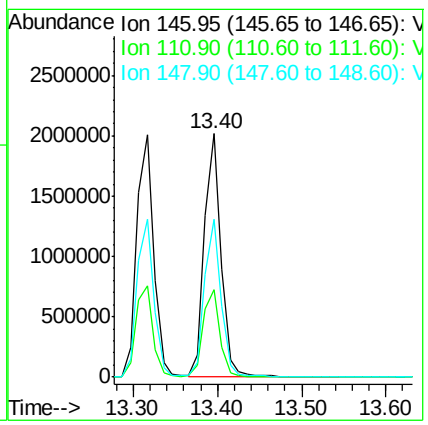
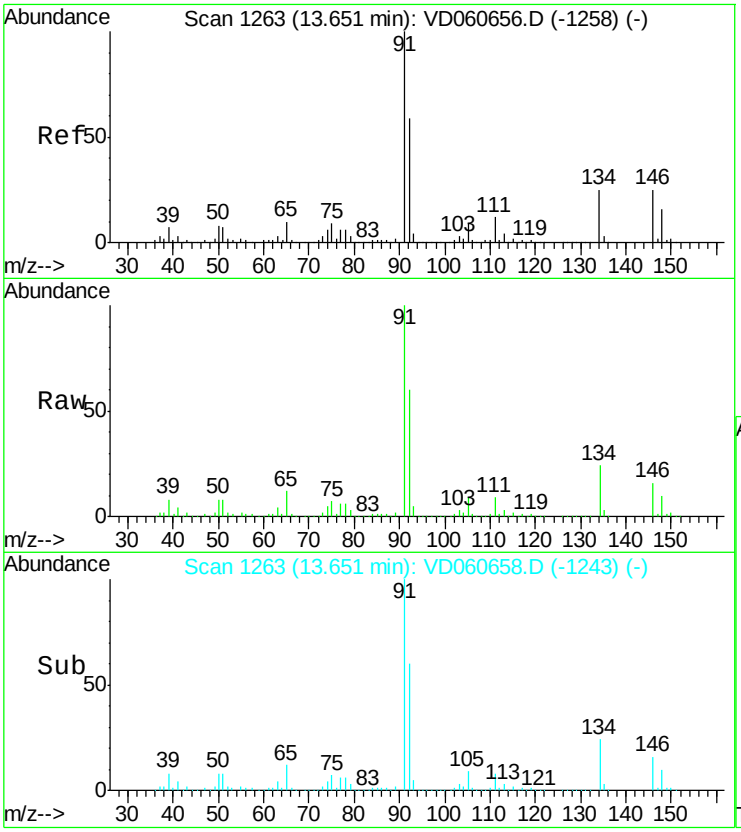


#88
1,4-Dichlorobenzene
Concen: 84.340 ug/l
RT: 13.40 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:146 Resp: 2771332

Ion	Ratio	Lower	Upper
146	100		
111	35.8	16.2	48.5
148	65.0	32.7	98.1

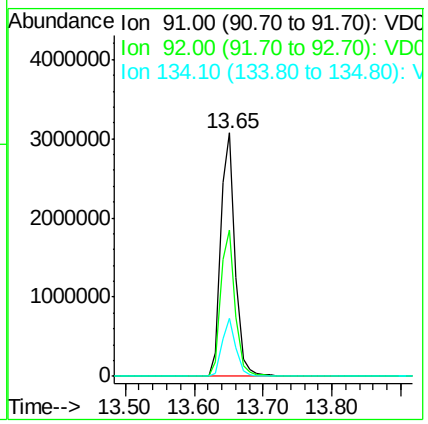




#89
n-Butylbenzene
Concen: 73.765 ug/l
RT: 13.65 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 91 Resp: 4420850

Ion	Ratio	Lower	Upper
91	100		
92	60.1	29.7	89.1
134	23.7	12.7	38.1



Instrument :
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ClientSampleId :
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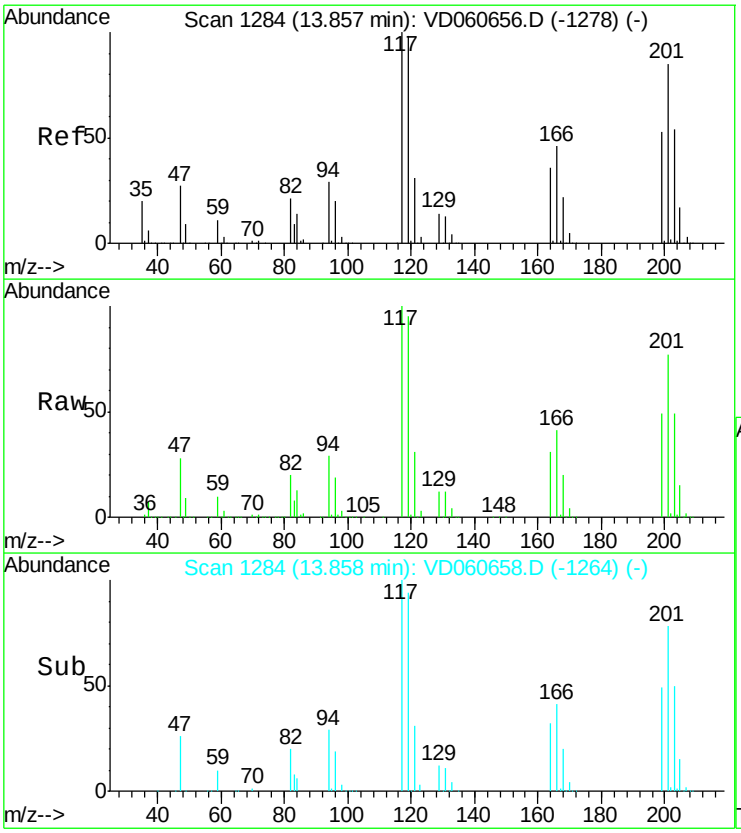
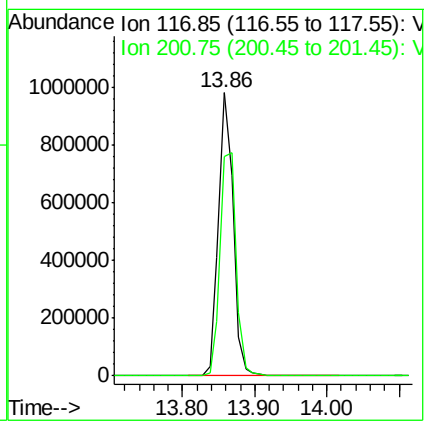
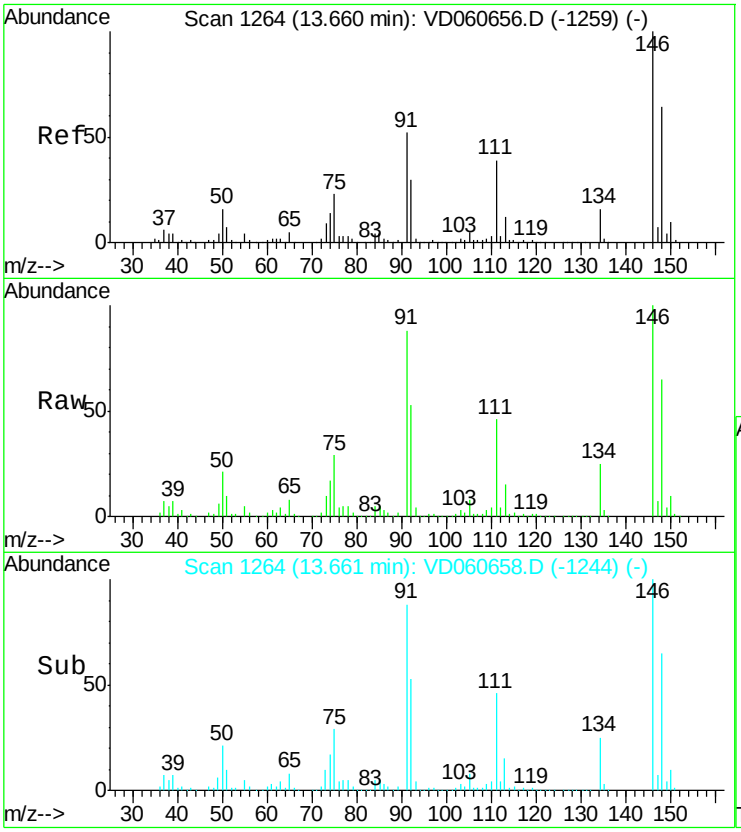


#90
Hexachloroethane
Concen: 90.952 ug/l
RT: 13.86 min Scan# 1284
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:117 Resp: 1355902

Ion	Ratio	Lower	Upper
117	100		
201	77.4	42.6	127.8

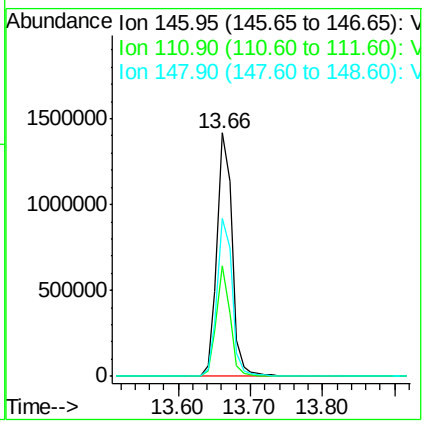




#91
1,2-Dichlorobenzene
Concen: 76.502 ug/l
RT: 13.66 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

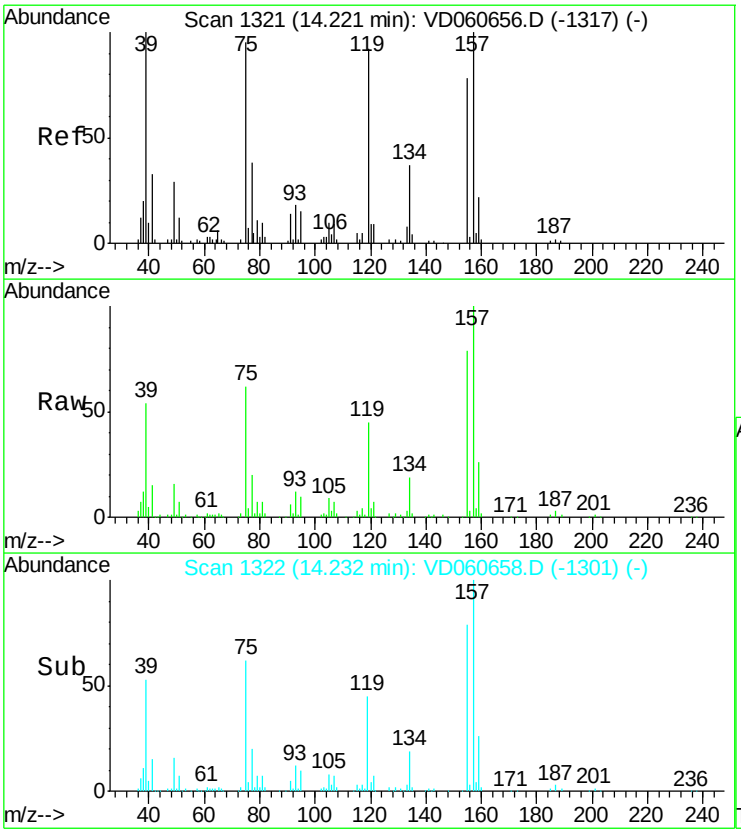
Tgt Ion:146 Resp: 2022602

Ion	Ratio	Lower	Upper
146	100		
111	45.6	19.3	57.9
148	65.0	31.9	95.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

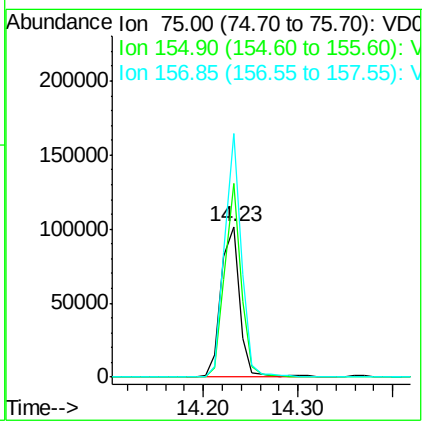
Manual Integrations APPROVED
apatel
12/21/2018 11:32:44 AM

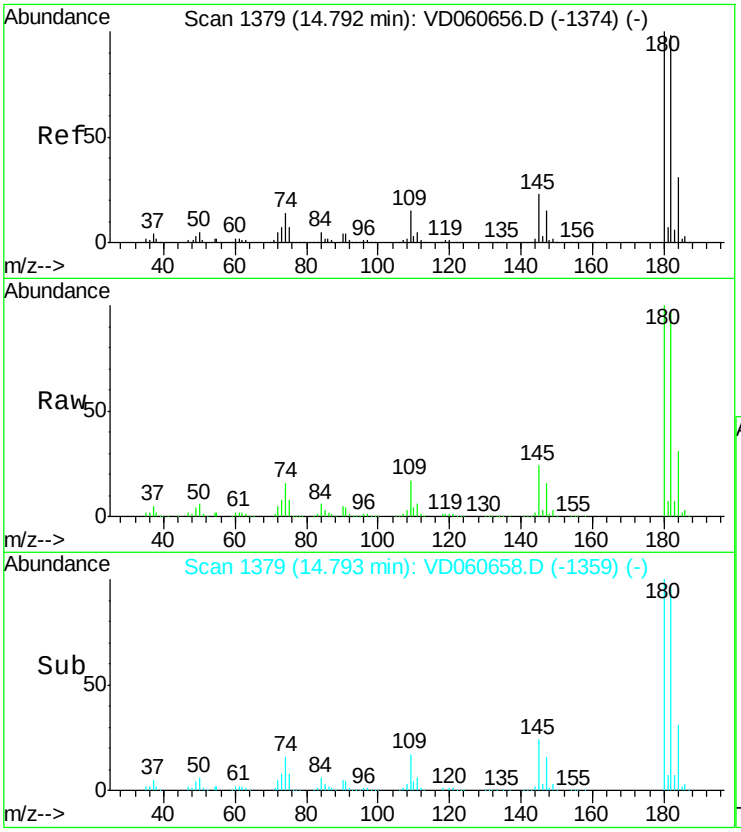


#92
1,2-Dibromo-3-Chloropropane
Concen: 103.703 ug/l
RT: 14.23 min Scan# 1322
Delta R.T. 0.01 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion: 75 Resp: 139579

Ion	Ratio	Lower	Upper
75	100		
155	128.4	41.1	123.4#
157	161.9	52.5	157.6#

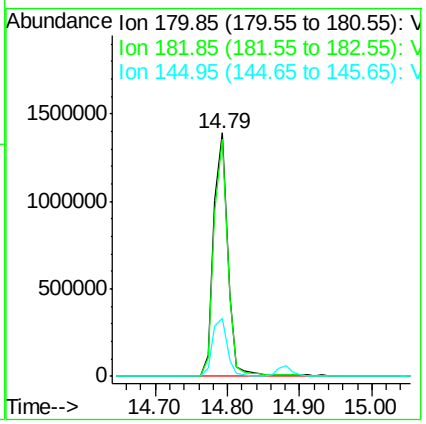




#93
1,2,4-Trichlorobenzene
Concen: 85.743 ug/l
RT: 14.79 min Scan# 1379
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

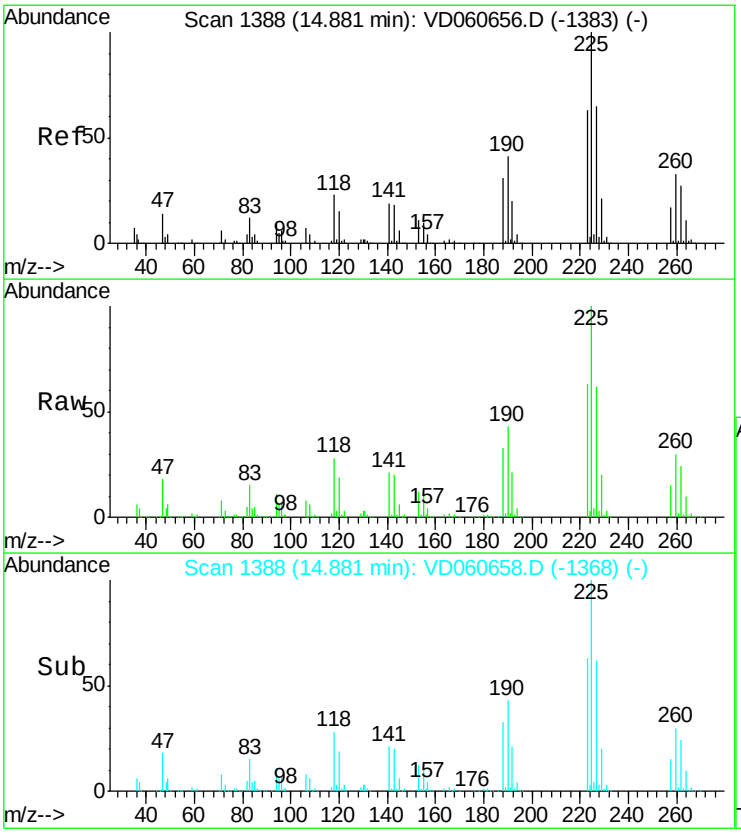
Tgt Ion:180 Resp: 1877684

Ion	Ratio	Lower	Upper
180	100		
182	97.4	48.8	146.4
145	24.0	11.8	35.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

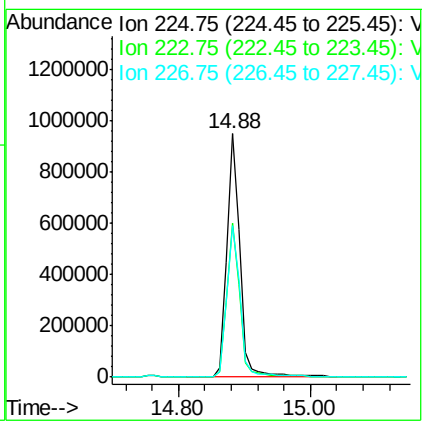
Manual Integrations APPROVED
apatel
12/21/2018 11:32:44 AM

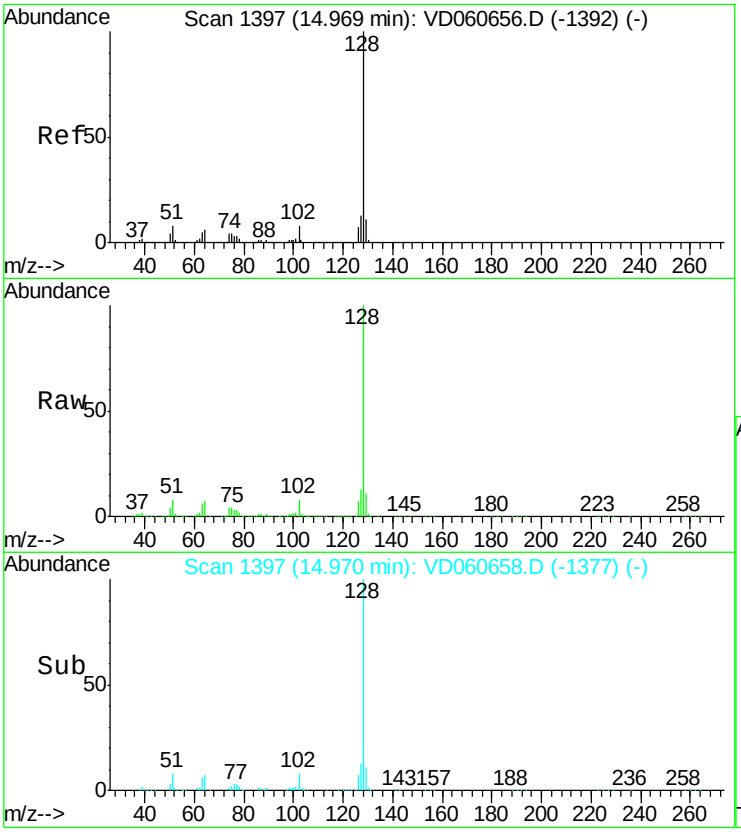


#94
Hexachlorobutadiene
Concen: 84.456 ug/l
RT: 14.88 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:225 Resp: 1331276

Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.3	93.8
227	62.4	32.5	97.4

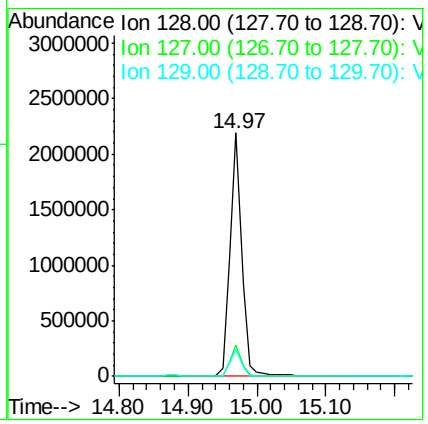




#95
Naphthalene
Concen: 96.929 ug/l
RT: 14.97 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

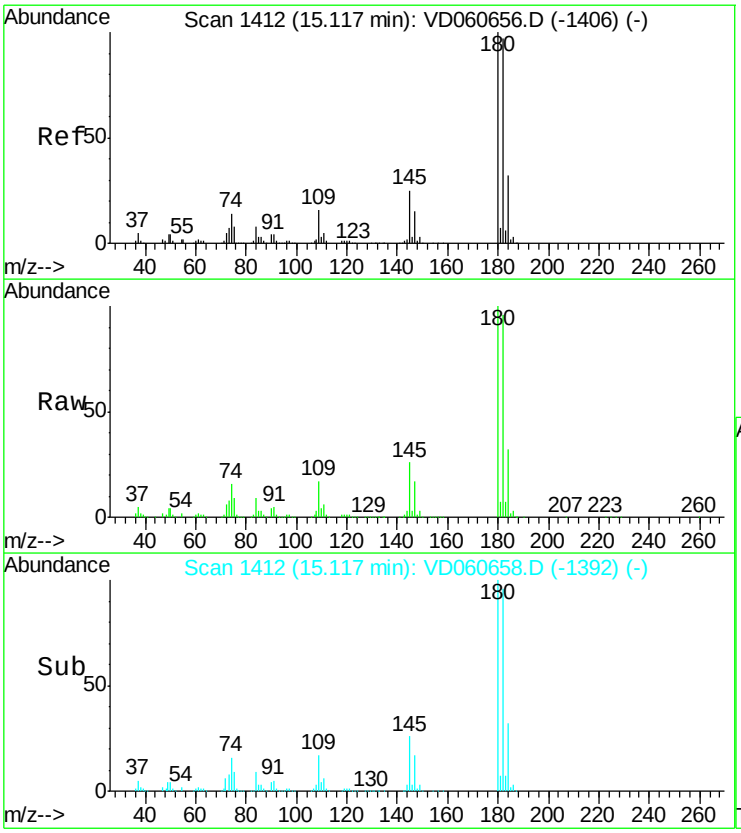
Tgt Ion:128 Resp: 2584096

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	11.2	8.6	13.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
apatel
12/21/2018 11:32:44 AM



#96
1,2,3-Trichlorobenzene
Concen: 92.624 ug/l
RT: 15.12 min Scan# 1412
Delta R.T. 0.00 min
Lab File: VD060658.D
Acq: 20 Dec 2018 14:22

Tgt Ion:180 Resp: 1596292

Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.6	145.9
145	26.0	12.6	37.8