Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032519\
Data File : VD061298.D
Acq On : 25 Mar 2019 12:14
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
3/26/2019 12:28:22 PM

Quant Time: Mar 26 02:26:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032519S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 01:57:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	705431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	1197362	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	961496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	428009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	328106	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.78%			
35) Dibromofluoromethane	6.94	113	494333	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.90%			
50) Toluene-d8	10.41	98	1161770	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.58%			
62) 4-Bromofluorobenzene	13.55	95	445900	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	387892	53.749	ug/l	100
3) Chloromethane	1.77	50	284898	50.614	ug/l	100
4) Vinyl Chloride	1.87	62	282597	53.703	ug/l	100
5) Bromomethane	2.16	94	60012	55.082	ug/l	100
6) Chloroethane	2.28	64	106066	64.043	ug/l	100
7) Trichlorofluoromethane	2.55	101	435947	55.956	ug/l	100
8) Diethyl Ether	2.88	74	118920	51.398	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.17	101	423449	53.467	ug/l	100
10) Methyl Iodide	3.32	142	676248	61.123	ug/l	100
11) Tert butyl alcohol	4.08	59	90399	278.952	ug/l	100
12) 1,1-Dichloroethene	3.15	96	361694	53.081	ug/l	100
13) Acrolein	3.05	56	83581	235.306	ug/l	100
14) Allyl chloride	3.64	41	513068	53.167	ug/l	100
15) Acrylonitrile	4.21	53	316037	277.295	ug/l	100
16) Acetone	3.24	43	455559	312.550	ug/l	100
17) Carbon Disulfide	3.39	76	1237907	54.654	ug/l	100
18) Methyl Acetate	3.65	43	145354	52.807	ug/l	100
19) Methyl tert-butyl Ether	4.25	73	675768	56.280	ug/l	100
20) Methylene Chloride	3.84	84	388398	46.992	ug/l	100
21) trans-1,2-Dichloroethene	4.24	96	428876	56.232	ug/l	100
22) Diisopropyl ether	5.14	45	1146441	56.400	ug/l	100
23) Vinyl Acetate	5.08	43	3077090	283.564	ug/l	100
24) 1,1-Dichloroethane	5.00	63	670004	56.479	ug/l	100
25) 2-Butanone	6.08	43	496106	294.557	ug/l	100
26) 2,2-Dichloropropane	6.04	77	550000	54.665	ug/l	100
27) cis-1,2-Dichloroethene	6.05	96	460534	56.153	ug/l	100
28) Bromochloromethane	6.45	49	274674	55.312	ug/l	100
29) Tetrahydrofuran	6.47	42	241669	288.273	ug/l	100
30) Chloroform	6.67	83	699723	55.321	ug/l	100
31) Cyclohexane	6.97	56	552562	57.386	ug/l	100
32) 1,1,1-Trichloroethane	6.88	97	652828	58.289	ug/l	100
36) 1,1-Dichloropropene	7.16	75	512356	52.319	ug/l	100
37) Ethyl Acetate	6.19	43	224551	55.058	ug/l	100
38) Carbon Tetrachloride	7.12	117	592904m	51.225	ug/l	

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032519\
Data File : VD061298.D
Acq On : 25 Mar 2019 12:14
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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3/26/2019 12:28:22 PM

Quant Time: Mar 26 02:26:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032519S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 01:57:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.87	83	573579	56.506	ug/l	100
40) Benzene	7.46	78	1373247	56.407	ug/l	100
41) Methacrylonitrile	6.46	41	270626	56.903	ug/l	100
42) 1,2-Dichloroethane	7.59	62	412169	54.331	ug/l	100
43) Isopropyl Acetate	9.24	43	329812	55.902	ug/l	100
44) Trichloroethene	8.55	130	484846	55.103	ug/l	100
45) 1,2-Dichloropropane	8.95	63	344598	57.387	ug/l	100
46) Dibromomethane	9.06	93	227127	55.166	ug/l	100
47) Bromodichloromethane	9.38	83	545878	56.578	ug/l	100
48) Methyl methacrylate	9.12	41	157169	49.911	ug/l	100
49) 1,4-Dioxane	9.08	88	39394	1140.194	ug/l	100
51) 4-Methyl-2-Pentanone	10.30	43	950928	270.755	ug/l	100
52) Toluene	10.51	92	753579	50.621	ug/l	100
53) t-1,3-Dichloropropene	10.91	75	457023	54.510	ug/l	100
54) cis-1,3-Dichloropropene	10.05	75	569807	55.656	ug/l	100
55) 1,1,2-Trichloroethane	11.19	97	254616	51.517	ug/l	100
56) Ethyl methacrylate	11.04	69	292583	55.477	ug/l	100
57) 1,3-Dichloropropane	11.41	76	423716	56.766	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.86	63	738186	269.047	ug/l	100
59) 2-Hexanone	11.54	43	764915	299.869	ug/l	100
60) Dibromochloromethane	11.68	129	438521	56.647	ug/l	100
61) 1,2-Dibromoethane	11.81	107	313259	54.246	ug/l	100
64) Tetrachloroethene	11.26	164	357532	53.979	ug/l	100
65) Chlorobenzene	12.40	112	956500	54.011	ug/l	100
66) 1,1,1,2-Tetrachloroethane	12.51	131	387154	56.385	ug/l	100
67) Ethyl Benzene	12.53	91	1480927	54.640	ug/l	100
68) m/p-Xylenes	12.67	106	1075743	101.679	ug/l	100
69) o-Xylene	13.05	106	544114	55.452	ug/l	100
70) Styrene	13.07	104	924757	55.530	ug/l	100
71) Bromoform	13.24	173	238787	56.831	ug/l	100
73) Isopropylbenzene	13.41	105	1491783	53.587	ug/l	100
74) N-amyl acetate	13.27	43	401556	55.133	ug/l	100
75) 1,1,2,2-Tetrachloroethane	13.70	83	308391	57.125	ug/l	100
76) 1,2,3-Trichloropropane	13.73	75	286871	53.895	ug/l	100
77) Bromobenzene	13.67	156	440339	56.627	ug/l	100
78) n-propylbenzene	13.77	91	1683415	53.599	ug/l	100
79) 2-Chlorotoluene	13.84	91	939536	51.482	ug/l	100
80) 1,3,5-Trimethylbenzene	14.24	105	1186289	54.017	ug/l	100
81) trans-1,4-Dichloro-2-buten	13.47	75	97698	58.160	ug/l	100
82) 4-Chlorotoluene	13.95	91	1050000	52.522	ug/l	100
83) tert-Butylbenzene	14.19	119	1377531	54.936	ug/l	100
84) 1,2,4-Trimethylbenzene	14.24	105	1186289	54.017	ug/l	100
85) sec-Butylbenzene	14.37	105	1494238	53.508	ug/l	100
86) p-Isopropyltoluene	14.49	119	1368174	54.916	ug/l	100
87) 1,3-Dichlorobenzene	14.46	146	728690	52.867	ug/l	100
88) 1,4-Dichlorobenzene	14.54	146	751104	56.255	ug/l	100
89) n-Butylbenzene	14.79	91	1169770	52.885	ug/l	100
90) Hexachloroethane	15.01	117	374736	56.100	ug/l	100
91) 1,2-Dichlorobenzene	14.81	146	580749	52.804	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	15.38	75	37977	56.296	ug/l	100

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Data File : VD061298.D
Acq On : 25 Mar 2019 12:14
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
3/26/2019 12:28:22 PM

Quant Time: Mar 26 02:26:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032519S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 01:57:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	304873	60.021	ug/l	100
94) Hexachlorobutadiene	16.03	225	243686	59.536	ug/l	100
95) Naphthalene	16.12	128	447682	60.414	ug/l	100
96) 1,2,3-Trichlorobenzene	16.27	180	148439	62.569	ug/l	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032519\
Data File : VD061298.D
Acq On : 25 Mar 2019 12:14
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032519S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 01:57:31 2019
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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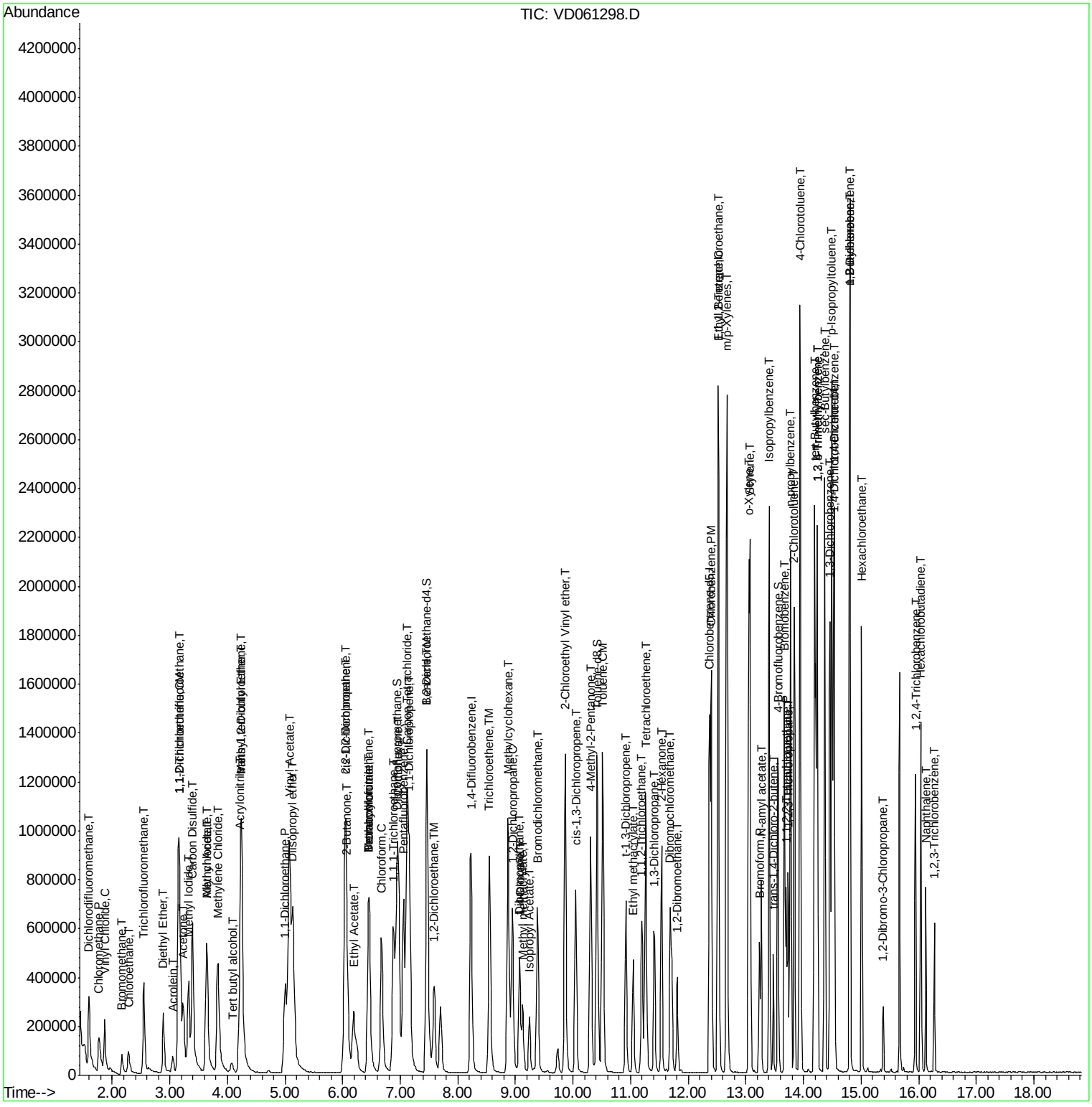
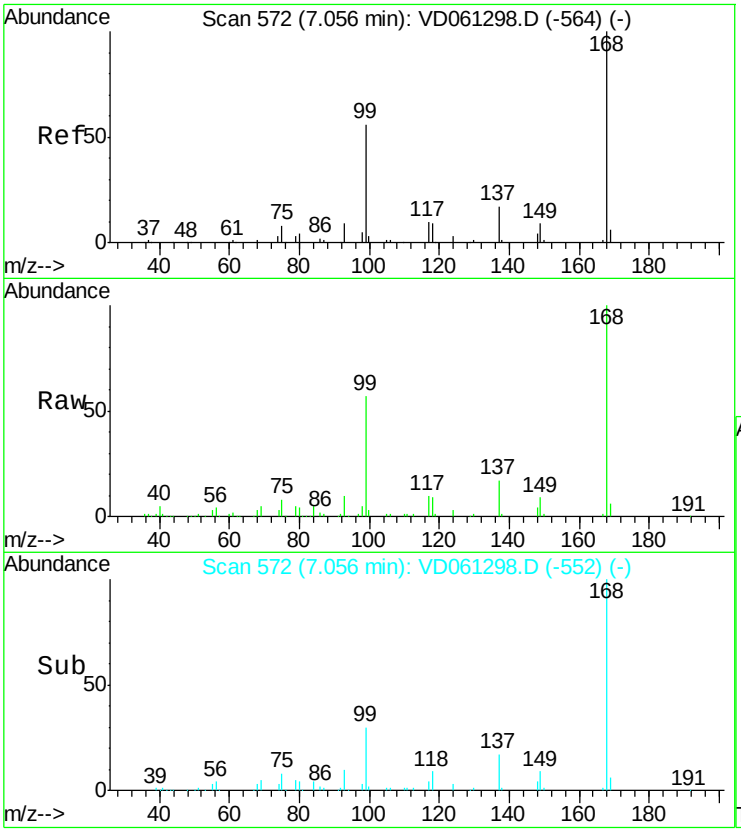
3/26/2019 12:28:22 PM

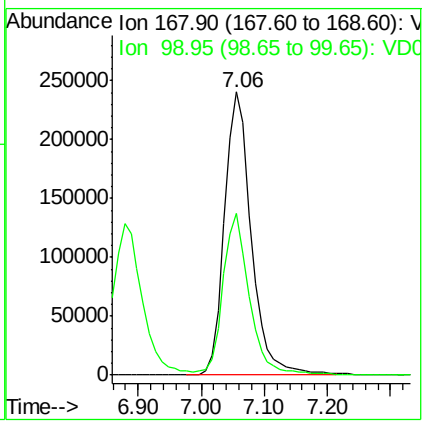




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

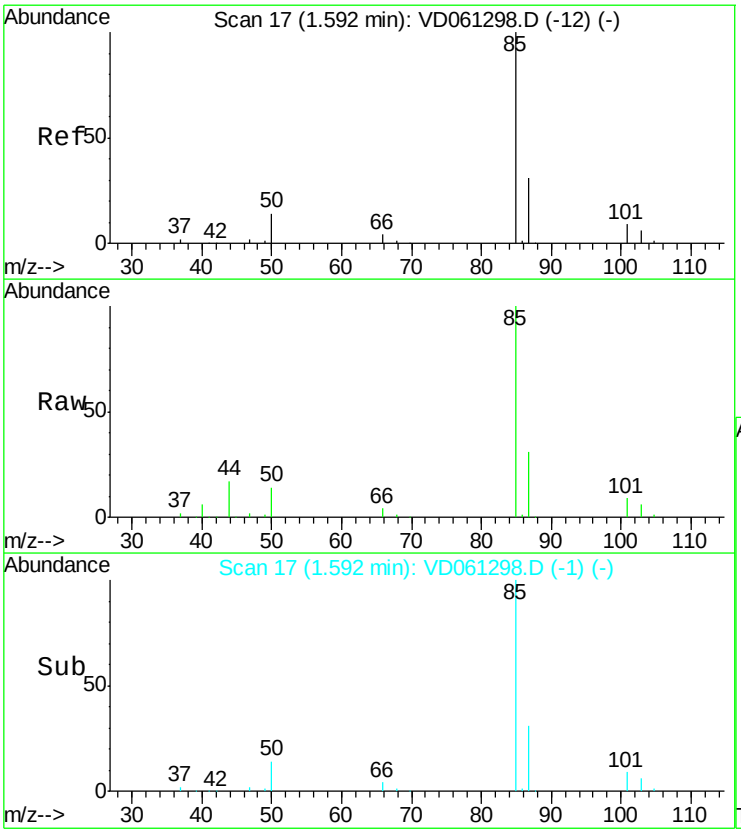
Tgt Ion:168 Resp: 705431

Ion	Ratio	Lower	Upper
168	100		
99	57.3	45.8	68.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

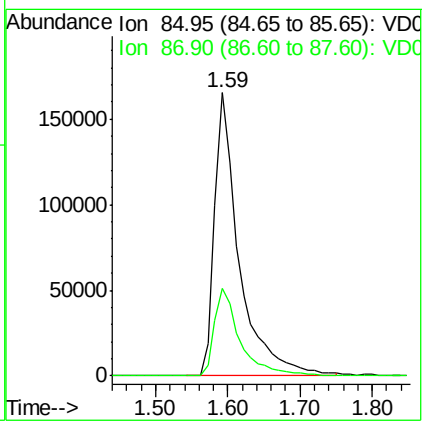
Manual Integrations APPROVED
MMDadoda
3/26/2019 12:28:22 PM

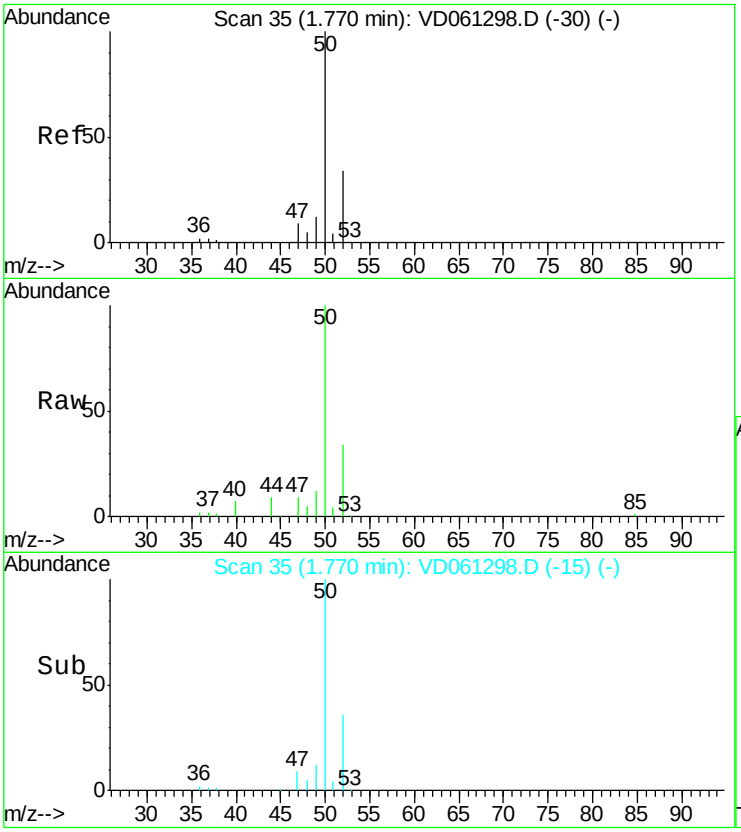


#2
Dichlorodifluoromethane
Concen: 53.749 ug/l
RT: 1.59 min Scan# 17
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 85 Resp: 387892

Ion	Ratio	Lower	Upper
85	100		
87	30.9	15.4	46.4

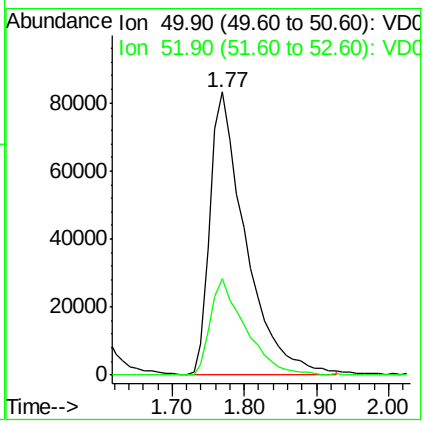




#3
Chloromethane
Concen: 50.614 ug/l
RT: 1.77 min Scan# 35
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 50 Resp: 284898

Ion	Ratio	Lower	Upper
50	100		
52	33.9	27.1	40.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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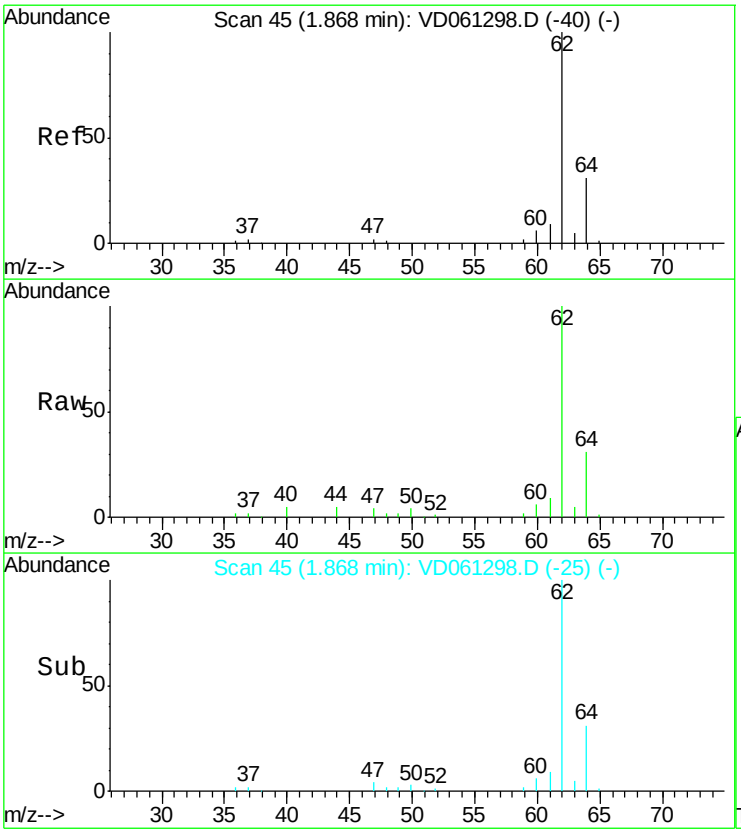
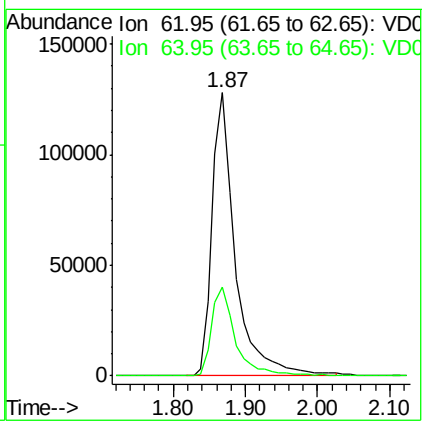
3/26/2019 12:28:22 PM

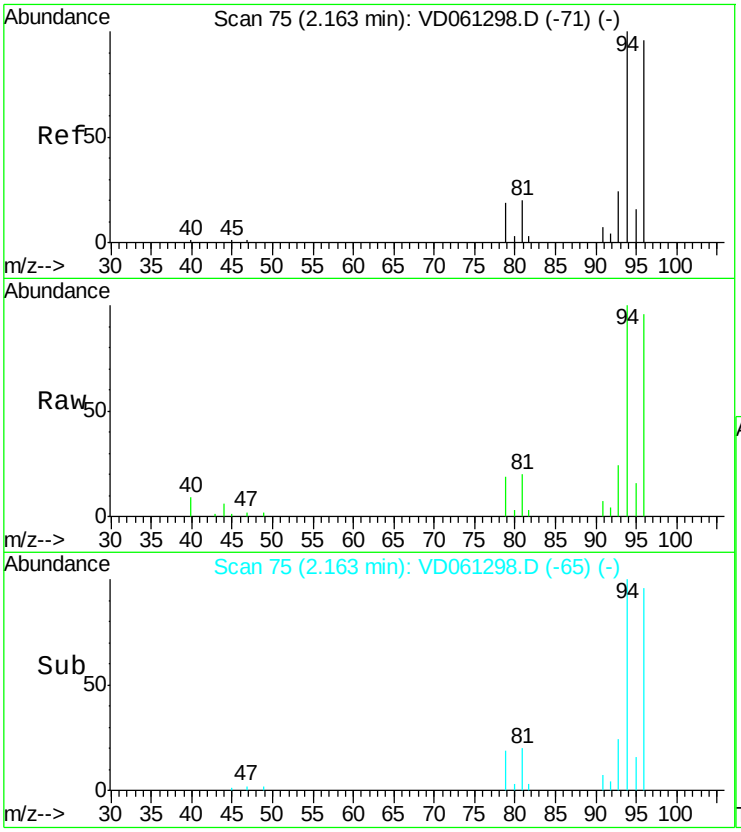


#4
Vinyl Chloride
Concen: 53.703 ug/l
RT: 1.87 min Scan# 45
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 62 Resp: 282597

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.1	37.7

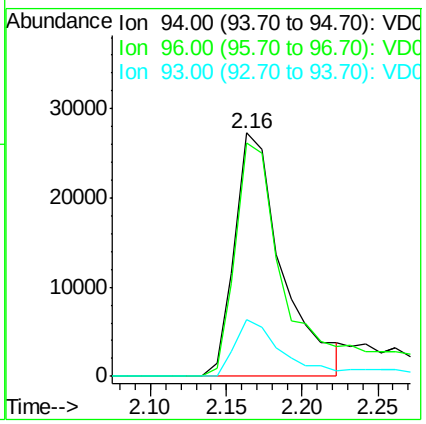




#5
Bromomethane
Concen: 55.082 ug/l
RT: 2.16 min Scan# 75
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 94 Resp: 60012

Ion	Ratio	Lower	Upper
94	100		
96	96.1	76.9	115.3
93	23.5	18.8	28.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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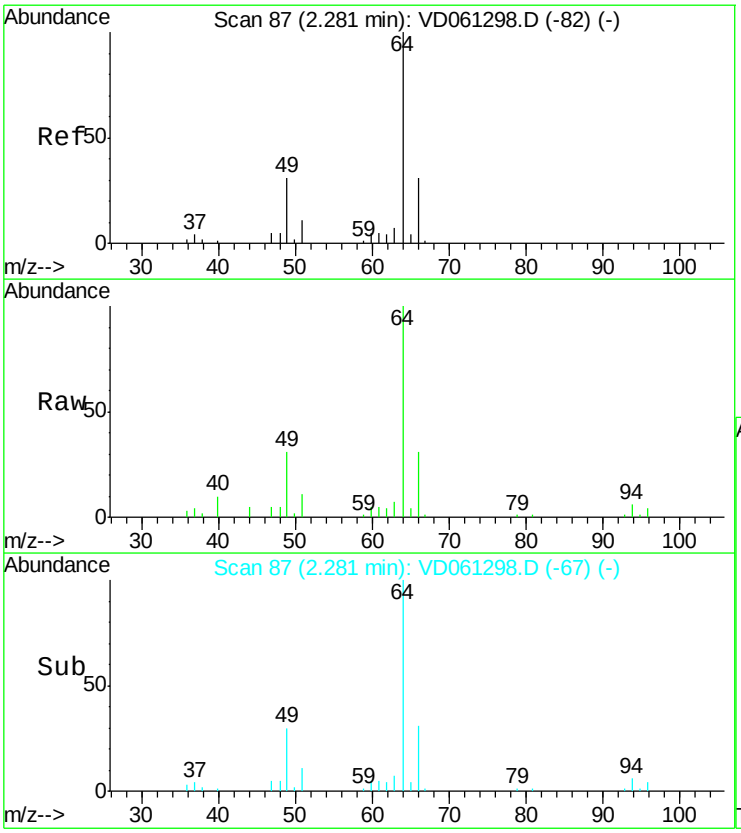
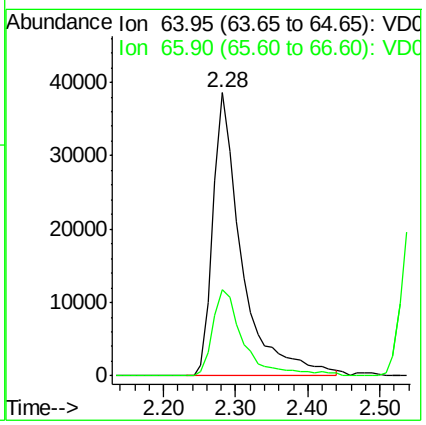
3/26/2019 12:28:22 PM

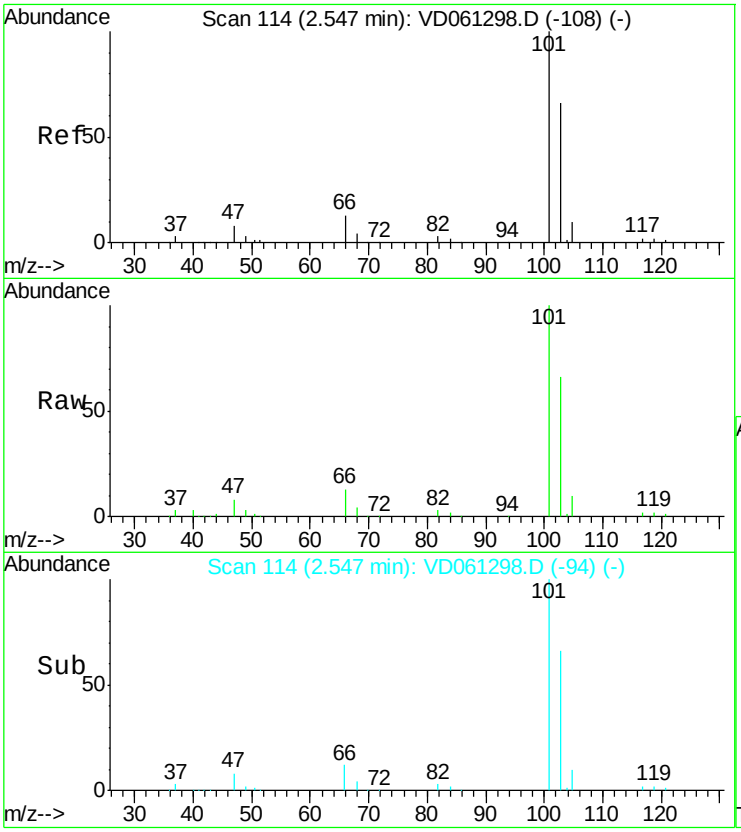


#6
Chloroethane
Concen: 64.043 ug/l
RT: 2.28 min Scan# 87
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 64 Resp: 106066

Ion	Ratio	Lower	Upper
64	100		
66	30.7	24.6	36.8

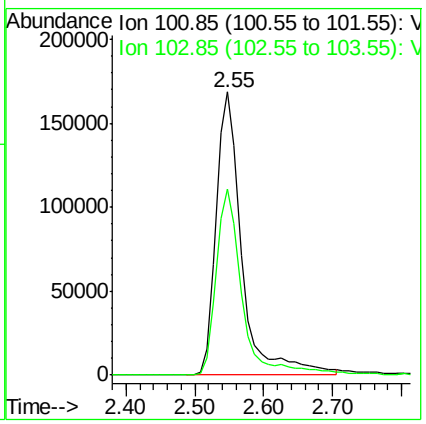




#7
Trichlorofluoromethane
Concen: 55.956 ug/l
RT: 2.55 min Scan# 114
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

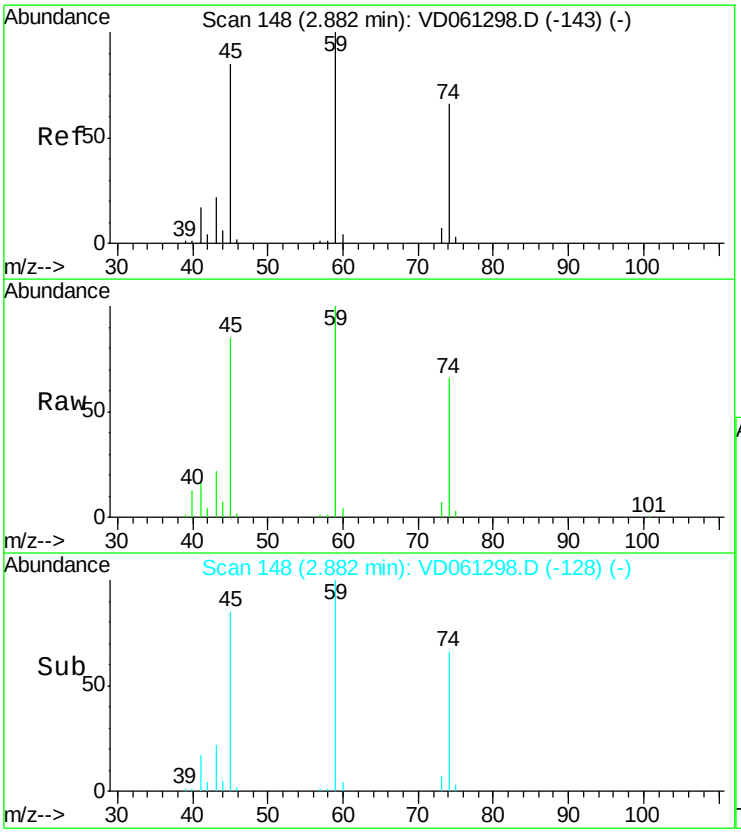
Tgt Ion:101 Resp: 435947

Ion	Ratio	Lower	Upper
101	100		
103	65.8	52.6	79.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

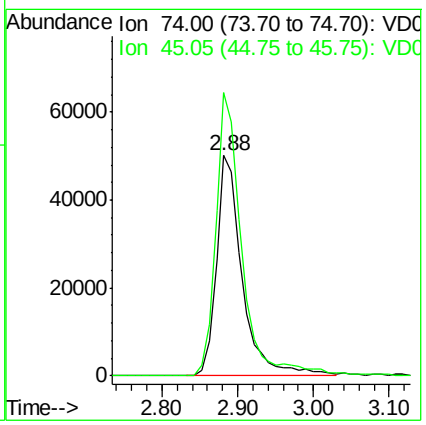
Manual Integrations APPROVED
MMDadoda
3/26/2019 12:28:22 PM

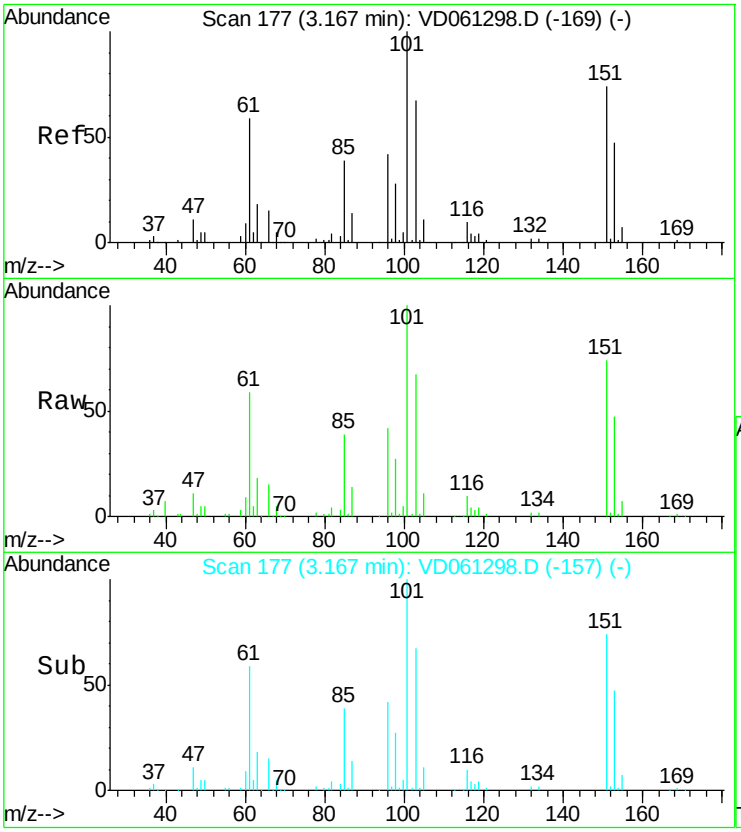


#8
Diethyl Ether
Concen: 51.398 ug/l
RT: 2.88 min Scan# 148
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 74 Resp: 118920

Ion	Ratio	Lower	Upper
74	100		
45	128.6	64.3	192.9

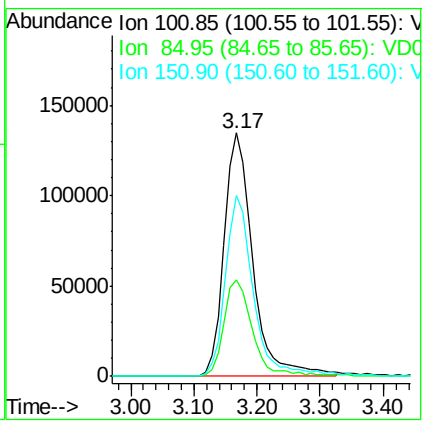




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.467 ug/l
RT: 3.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

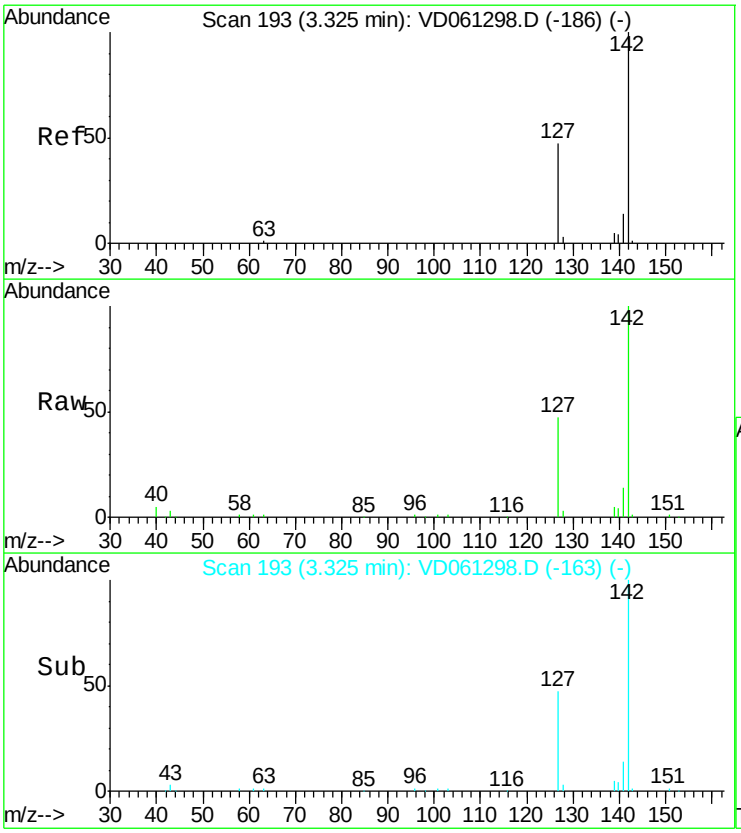
Tgt Ion:101 Resp: 423449

Ion	Ratio	Lower	Upper
101	100		
85	39.5	31.6	47.4
151	74.1	59.3	88.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

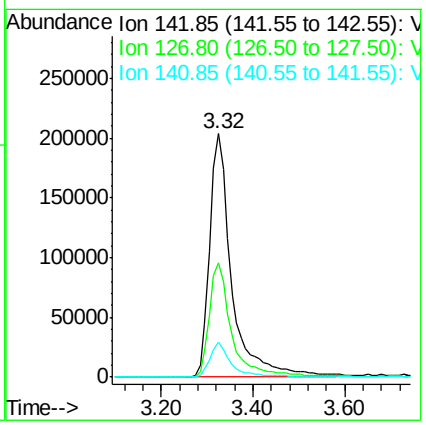
Manual Integrations APPROVED
MMDadoda
3/26/2019 12:28:22 PM

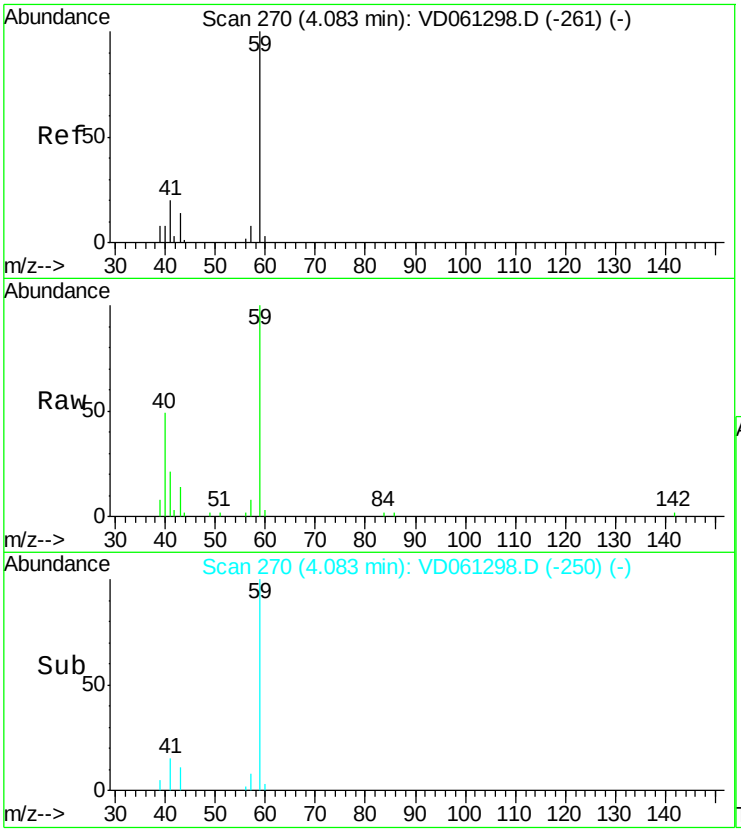


#10
Methyl Iodide
Concen: 61.123 ug/l
RT: 3.32 min Scan# 193
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:142 Resp: 676248

Ion	Ratio	Lower	Upper
142	100		
127	47.2	37.8	56.6
141	14.5	11.6	17.4

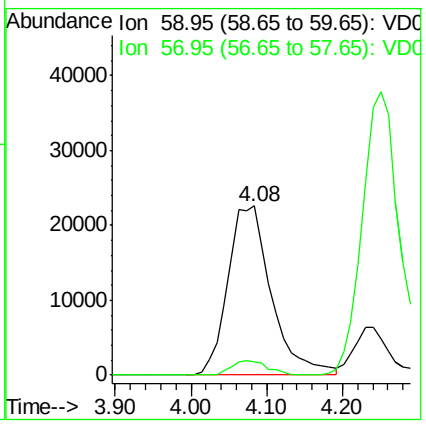




#11
Tert butyl alcohol
Concen: 278.952 ug/l
RT: 4.08 min Scan# 270
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 59 Resp: 90399

Ion	Ratio	Lower	Upper
59	100		
57	8.2	6.6	9.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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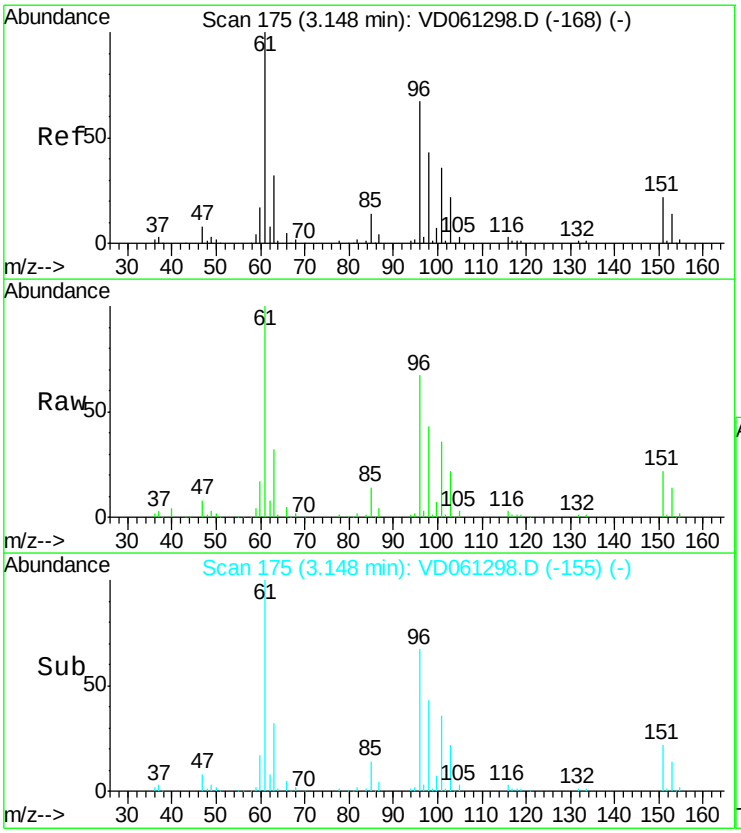
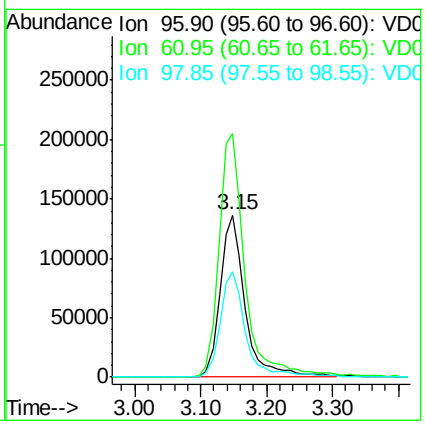
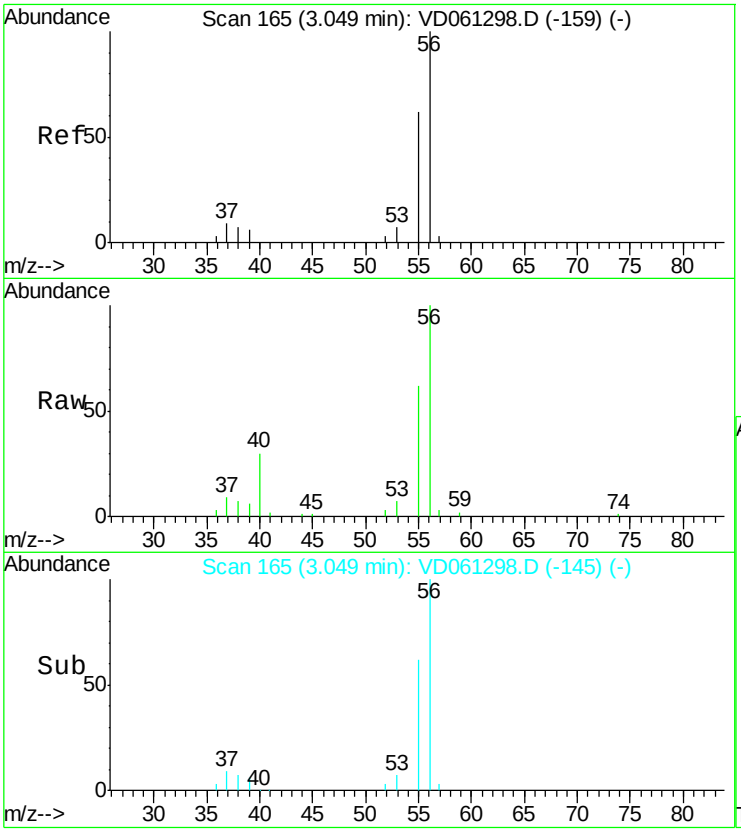


#12
1,1-Dichloroethene
Concen: 53.081 ug/l
RT: 3.15 min Scan# 175
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 96 Resp: 361694

Ion	Ratio	Lower	Upper
96	100		
61	150.2	120.2	180.2
98	65.3	52.2	78.4

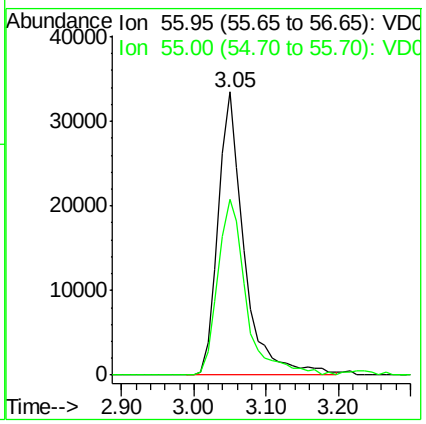




#13
Acrolein
Concen: 235.306 ug/l
RT: 3.05 min Scan# 165
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 56 Resp: 83581

Ion	Ratio	Lower	Upper
56	100		
55	62.2	49.8	74.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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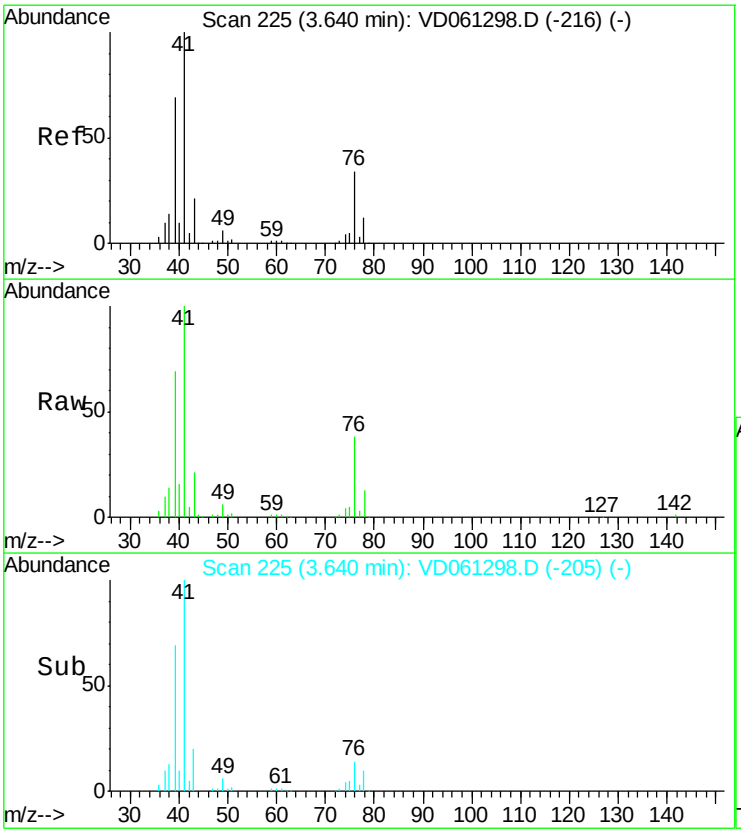
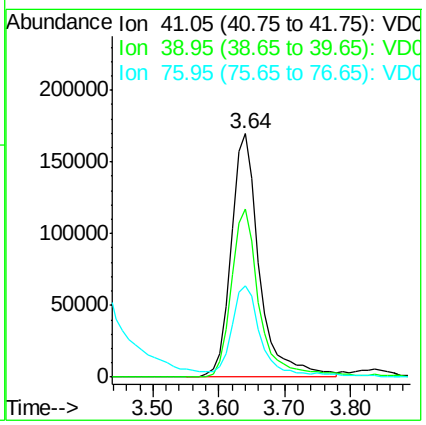
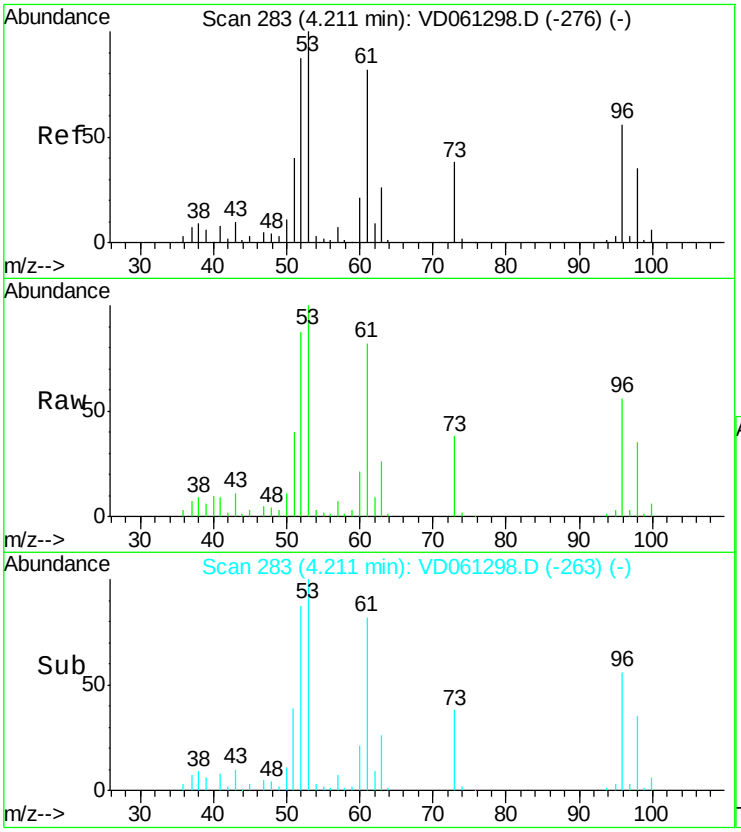


#14
Allyl chloride
Concen: 53.167 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 41 Resp: 513068

Ion	Ratio	Lower	Upper
41	100		
39	68.9	55.1	82.7
76	37.7	30.2	45.2

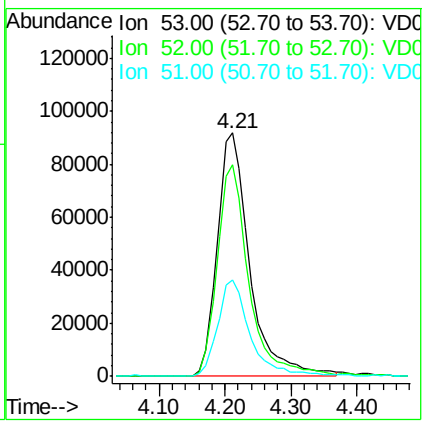




#15
Acrylonitrile
Concen: 277.295 ug/l
RT: 4.21 min Scan# 283
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 53 Resp: 316037

Ion	Ratio	Lower	Upper
53	100		
52	86.8	69.4	104.2
51	39.6	31.7	47.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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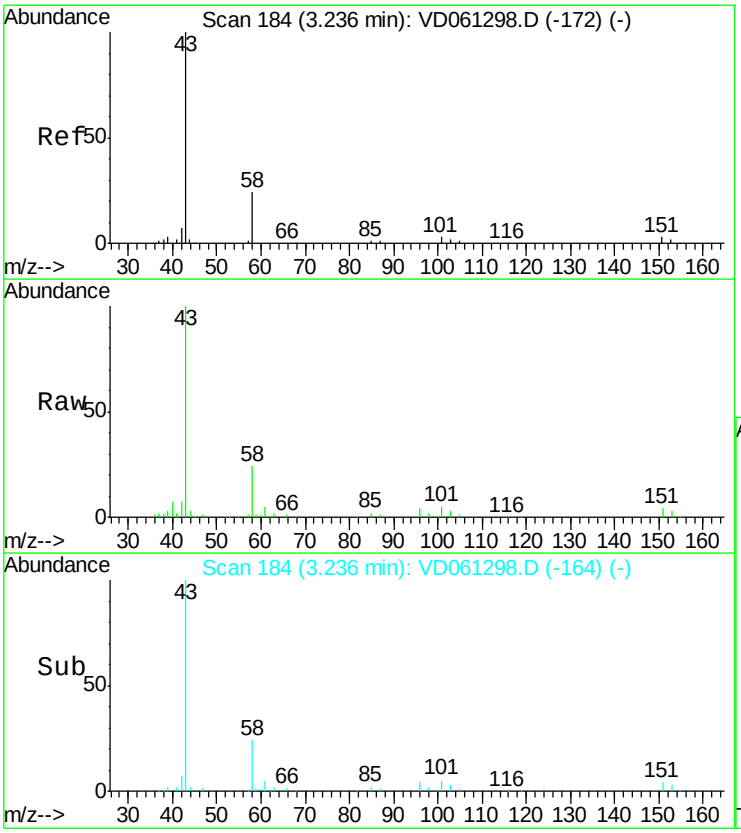
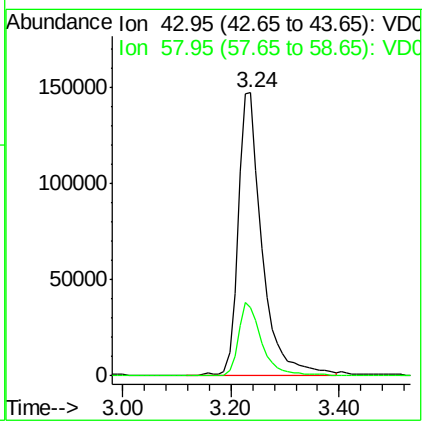
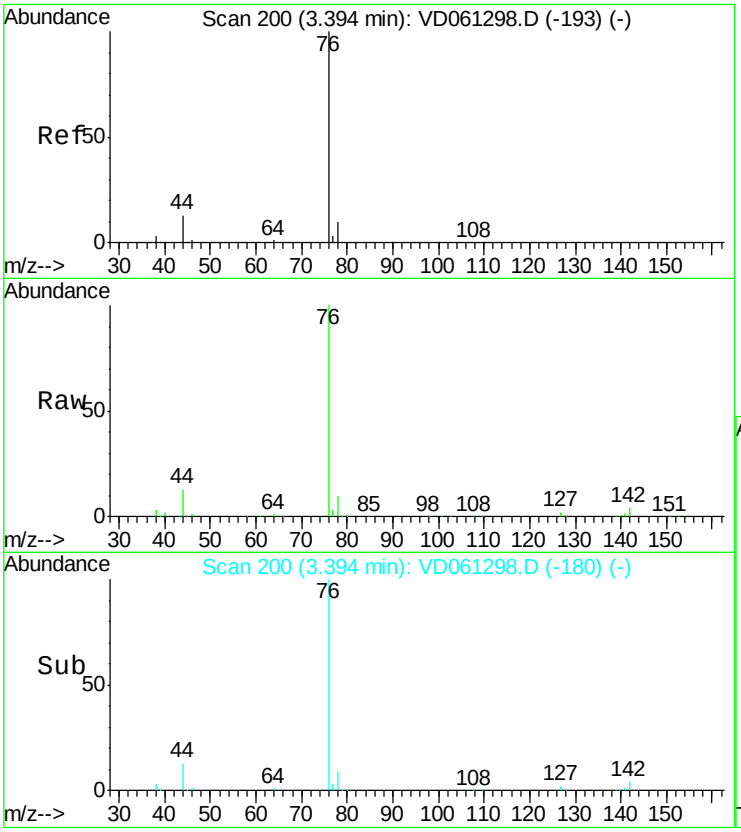


#16
Acetone
Concen: 312.550 ug/l
RT: 3.24 min Scan# 184
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 43 Resp: 455559

Ion	Ratio	Lower	Upper
43	100		
58	24.2	19.4	29.0

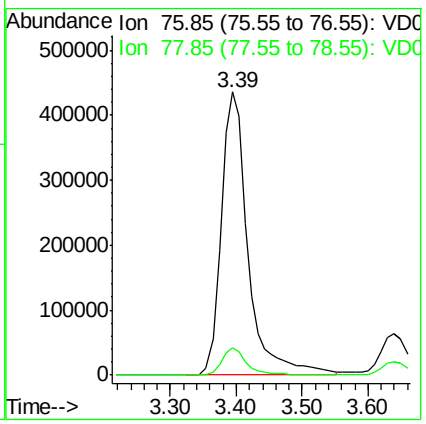




#17
Carbon Disulfide
Concen: 54.654 ug/l
RT: 3.39 min Scan# 200
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 76 Resp: 1237907

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.8	11.6



Instrument :
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ClientSampleId :
VSTDICCC050

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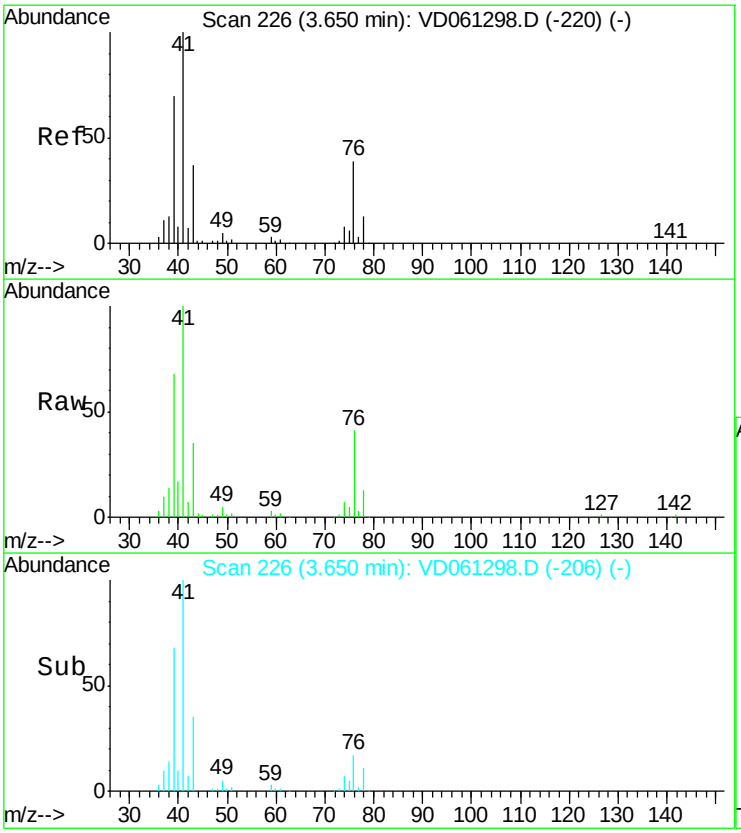
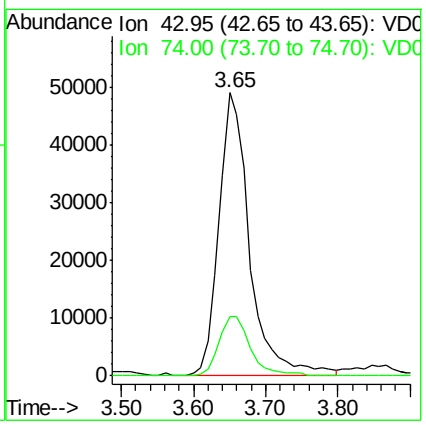
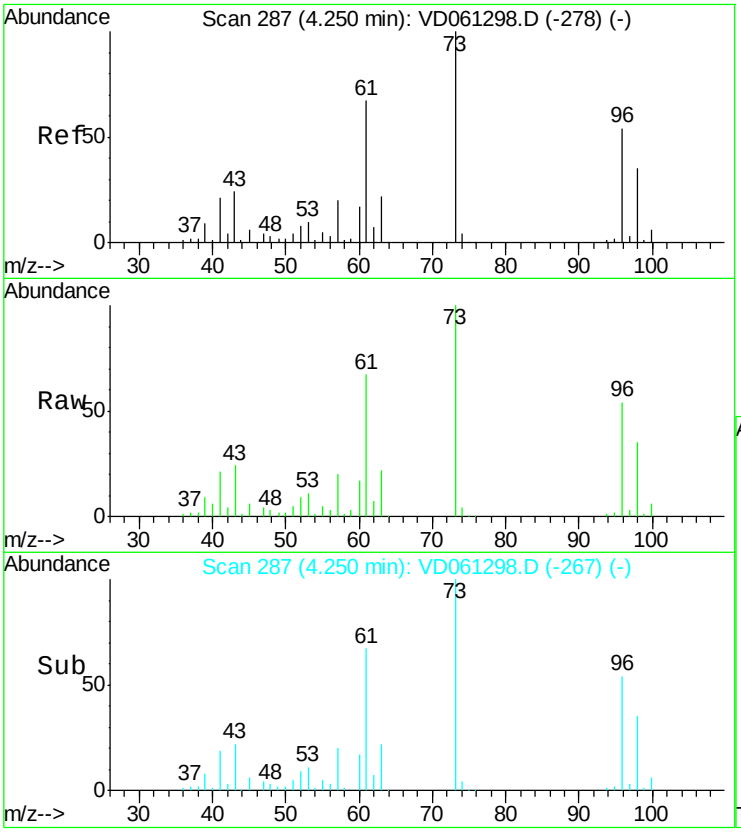


#18
Methyl Acetate
Concen: 52.807 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 43 Resp: 145354

Ion	Ratio	Lower	Upper
43	100		
74	20.8	16.6	25.0

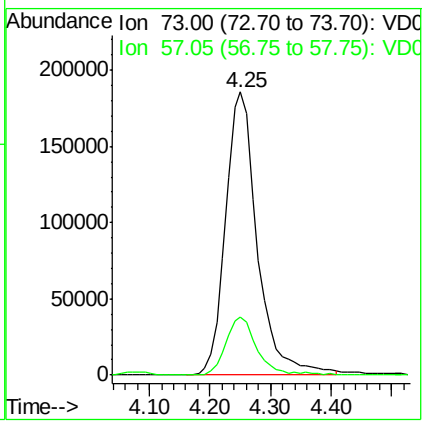




#19
Methyl tert-butyl Ether
Concen: 56.280 ug/l
RT: 4.25 min Scan# 287
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 73 Resp: 675768

Ion	Ratio	Lower	Upper
73	100		
57	20.4	16.3	24.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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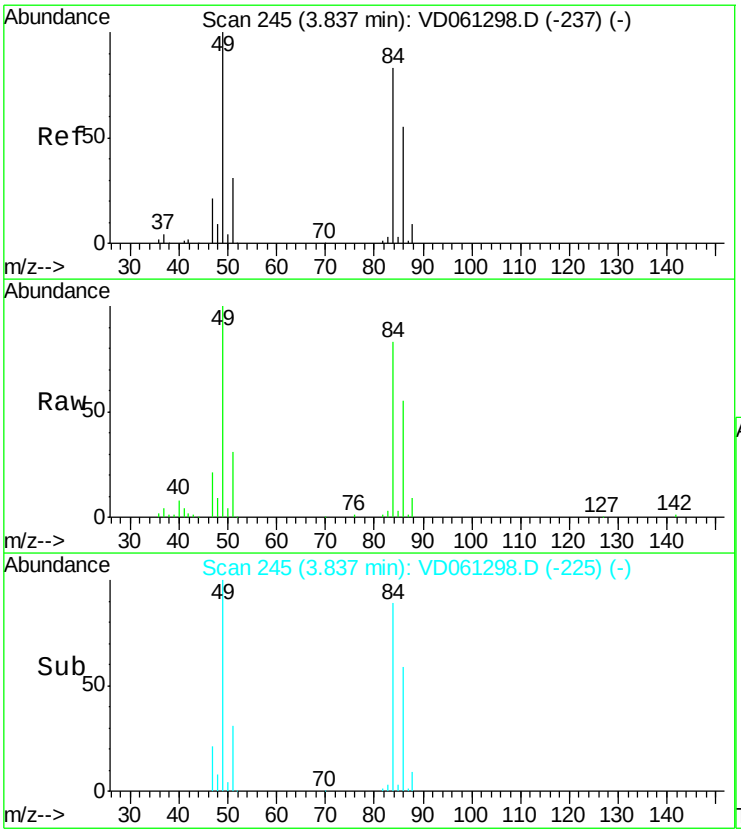
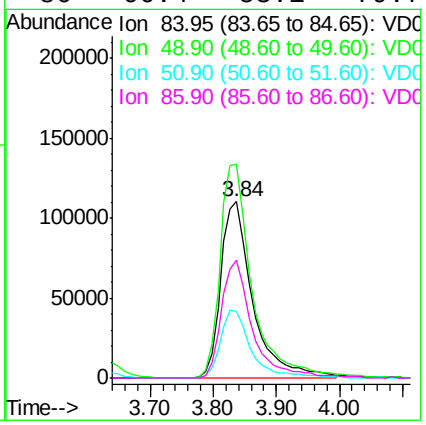
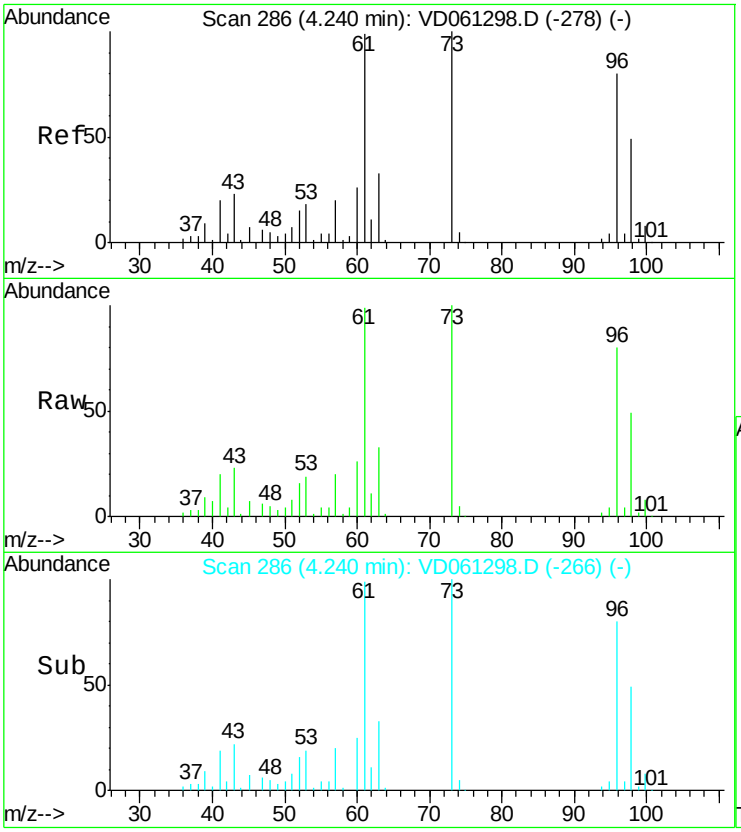


#20
Methylene Chloride
Concen: 46.992 ug/l
RT: 3.84 min Scan# 245
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 84 Resp: 388398

Ion	Ratio	Lower	Upper
84	100		
49	121.0	96.8	145.2
51	37.4	29.9	44.9
86	66.4	53.1	79.7

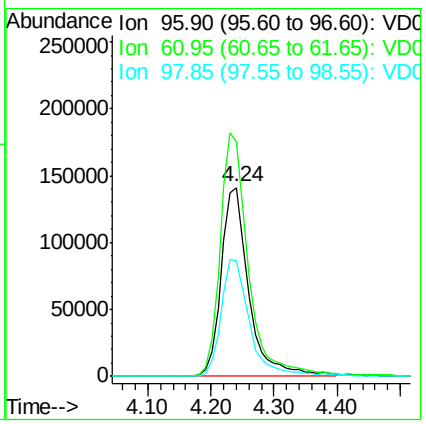




#21
trans-1,2-Dichloroethene
Concen: 56.232 ug/l
RT: 4.24 min Scan# 286
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 96 Resp: 428876

Ion	Ratio	Lower	Upper
96	100		
61	124.0	99.2	148.8
98	61.5	49.2	73.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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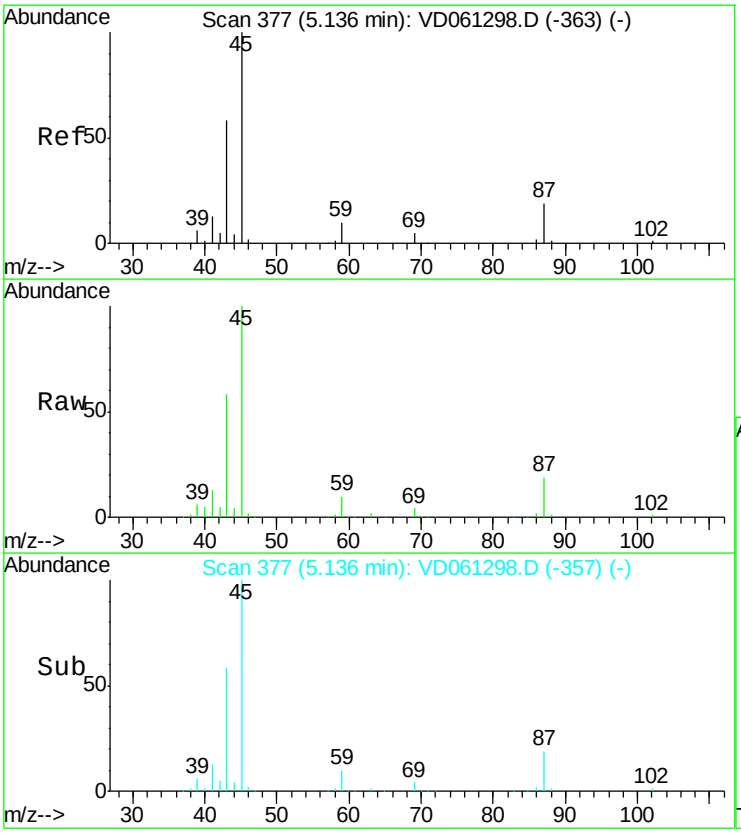
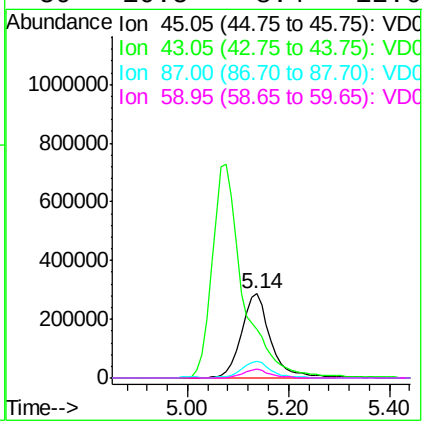
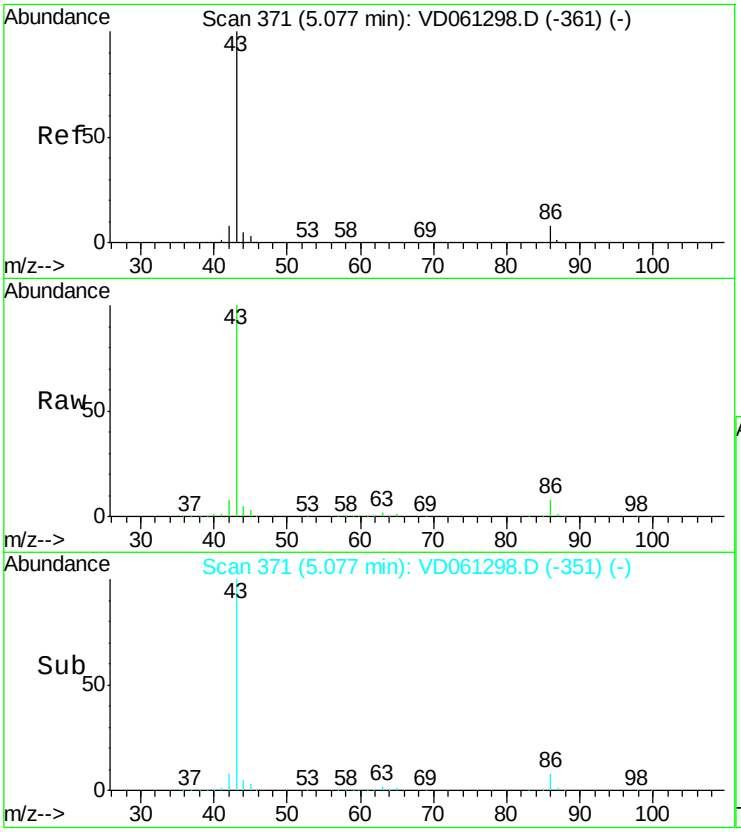


#22
Diisopropyl ether
Concen: 56.400 ug/l
RT: 5.14 min Scan# 377
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 45 Resp: 1146441

Ion	Ratio	Lower	Upper
45	100		
43	58.4	46.7	70.1
87	19.4	15.5	23.3
59	10.5	8.4	12.6





#23
Vinyl Acetate
Concen: 283.564 ug/l
RT: 5.08 min Scan# 371
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 43 Resp: 3077090

Ion	Ratio	Lower	Upper
43	100		
86	7.9	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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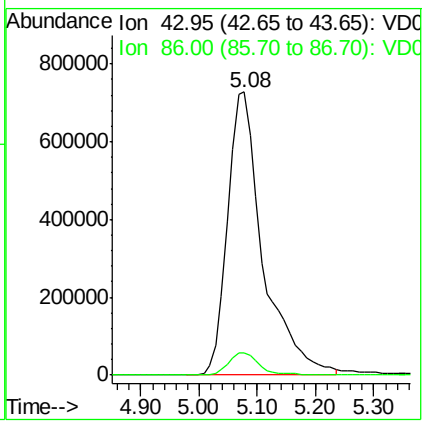
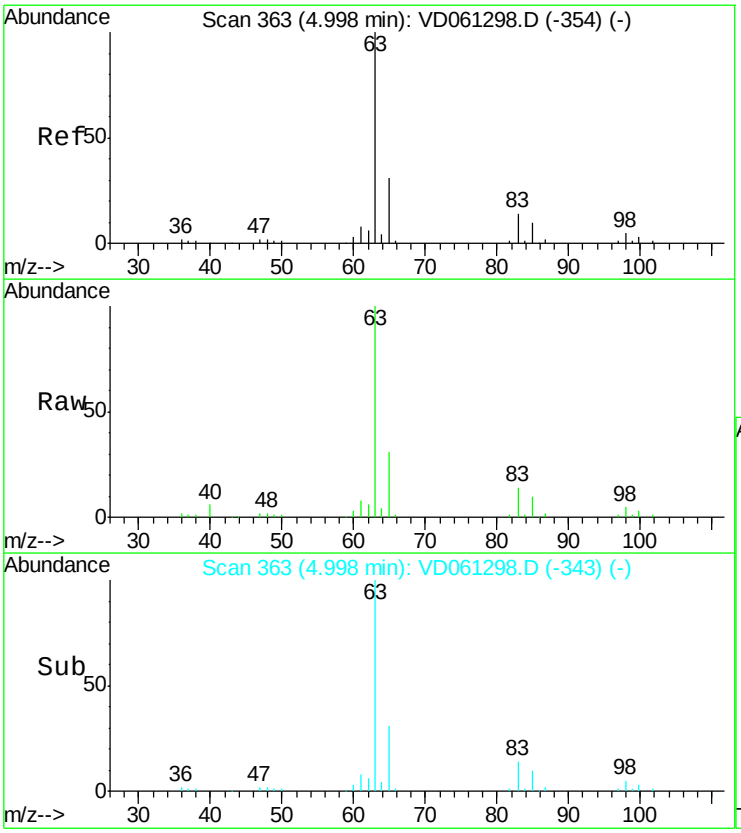
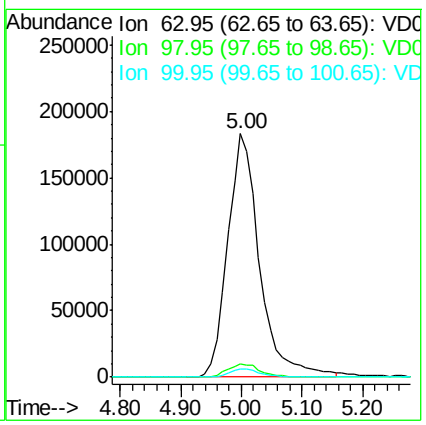


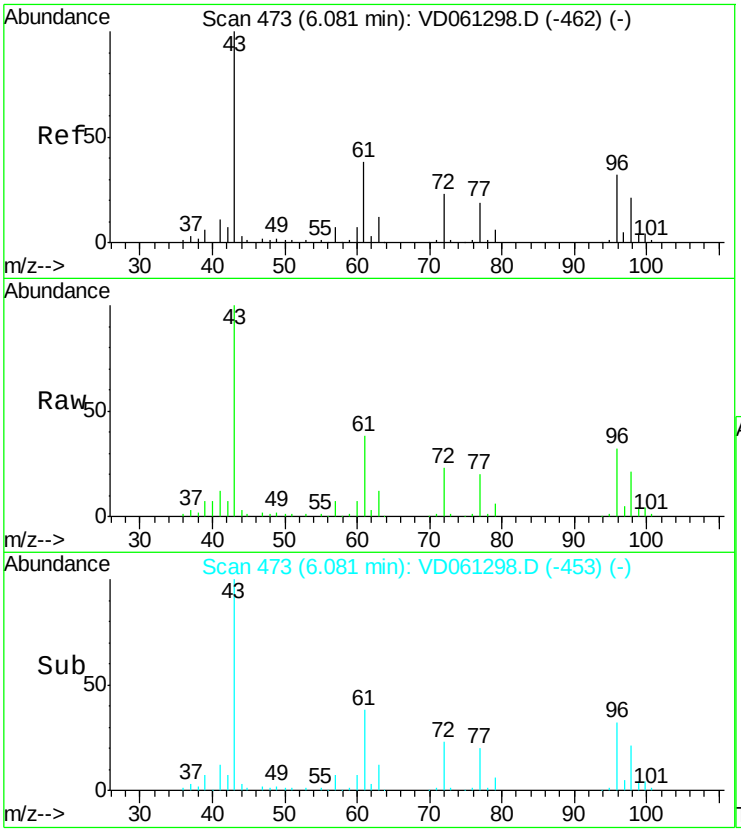


#24
1,1-Dichloroethane
Concen: 56.479 ug/l
RT: 5.00 min Scan# 363
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 63 Resp: 670004

Ion	Ratio	Lower	Upper
63	100		
98	5.5	2.8	8.3
100	3.2	1.6	4.8

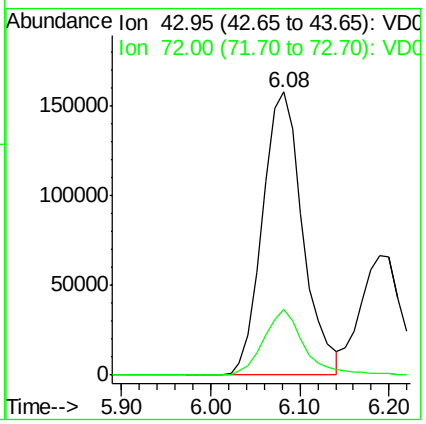




#25
2-Butanone
Concen: 294.557 ug/l
RT: 6.08 min Scan# 473
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 43 Resp: 496106

Ion	Ratio	Lower	Upper
43	100		
72	23.1	18.5	27.7



Instrument :
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ClientSampleId :
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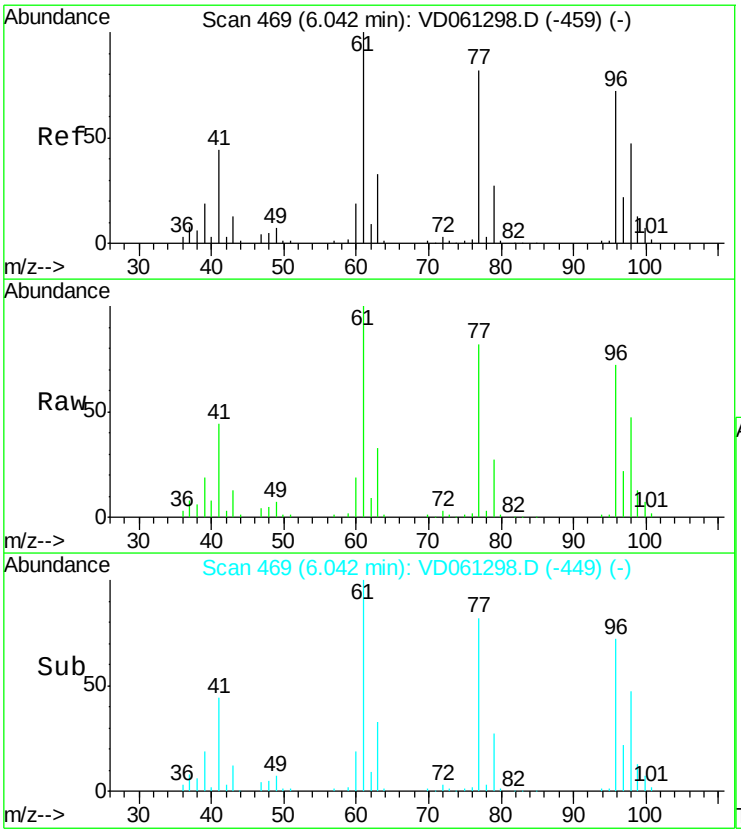
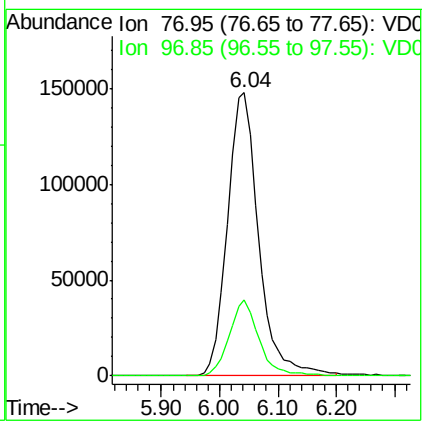
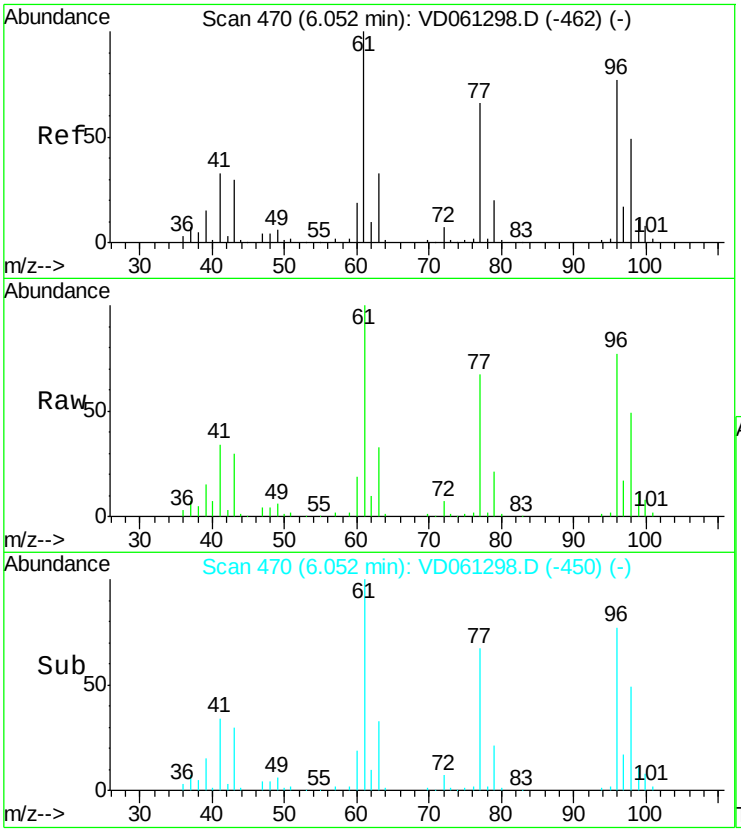


#26
2,2-Dichloropropane
Concen: 54.665 ug/l
RT: 6.04 min Scan# 469
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 77 Resp: 550000

Ion	Ratio	Lower	Upper
77	100		
97	27.0	13.5	40.5

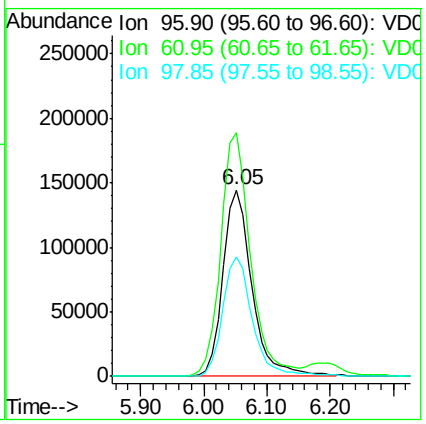




#27
cis-1,2-Dichloroethene
Concen: 56.153 ug/l
RT: 6.05 min Scan# 470
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 96 Resp: 460534

Ion	Ratio	Lower	Upper
96	100		
61	130.5	0.0	261.0
98	63.8	0.0	127.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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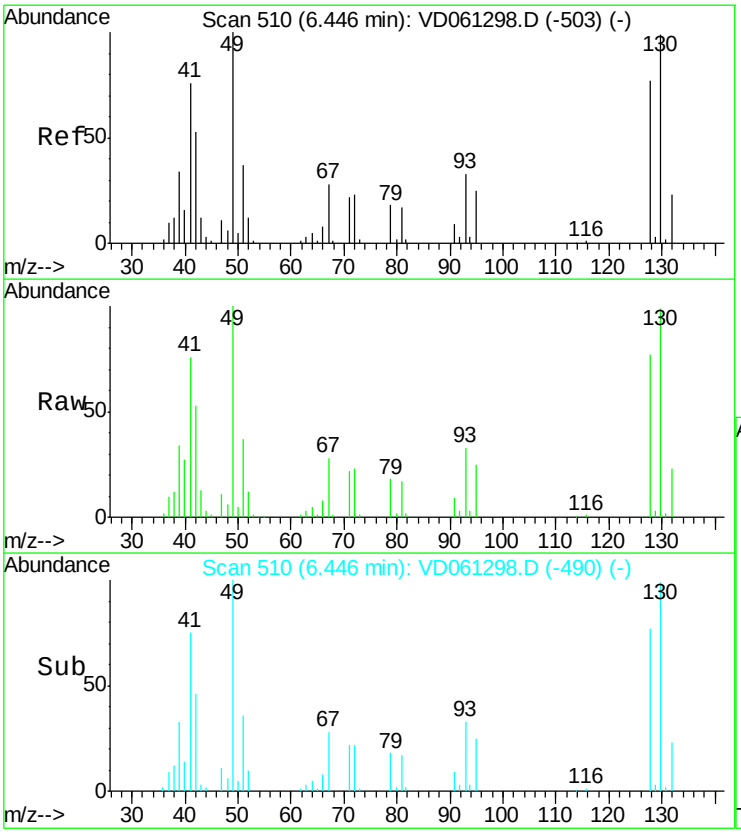
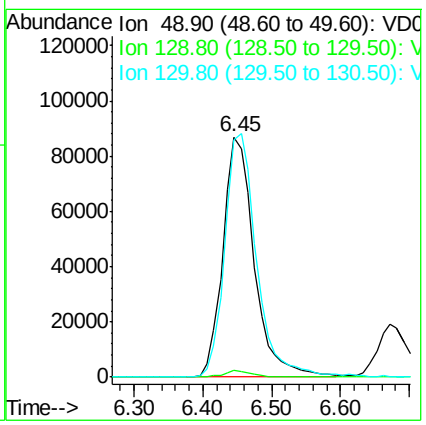
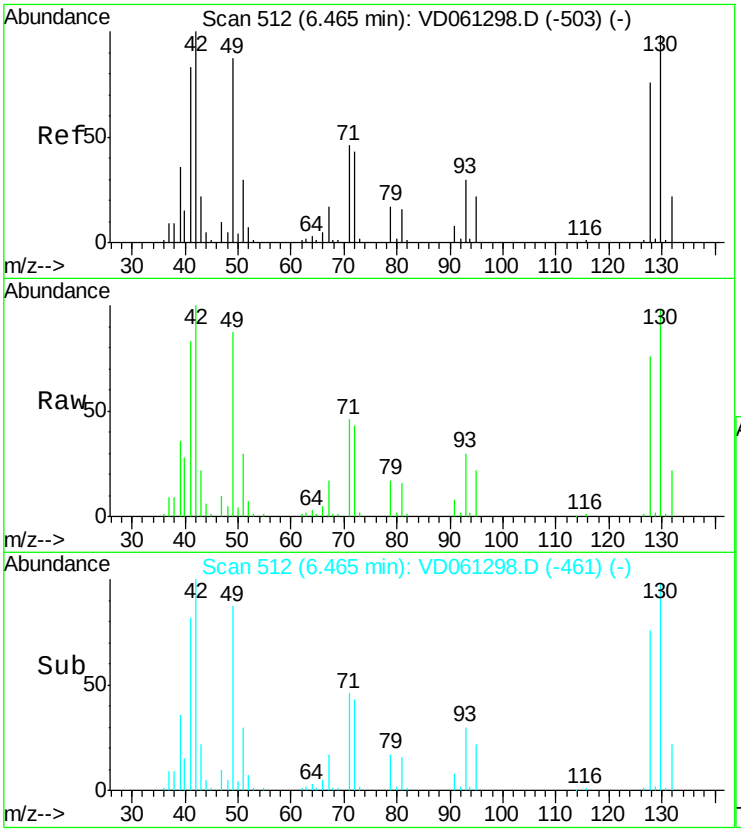


#28
Bromochloromethane
Concen: 55.312 ug/l
RT: 6.45 min Scan# 510
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 49 Resp: 274674

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.2
130	98.8	79.0	118.6

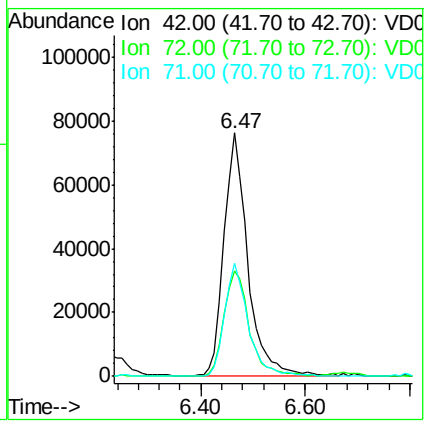




#29
Tetrahydrofuran
Concen: 288.273 ug/l
RT: 6.47 min Scan# 512
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 42 Resp: 241669

Ion	Ratio	Lower	Upper
42	100		
72	45.7	36.6	54.8
71	45.4	36.3	54.5



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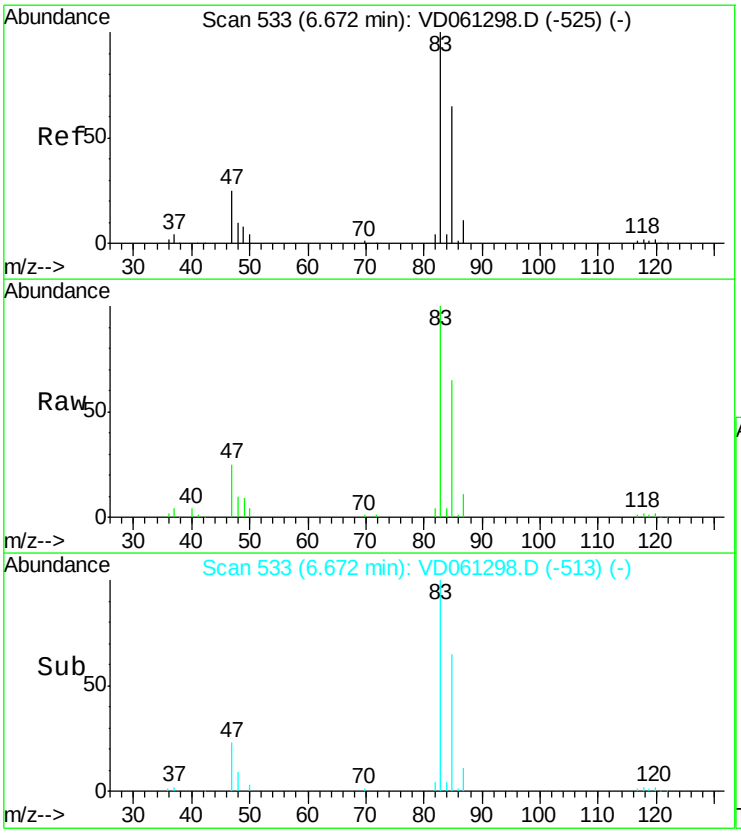
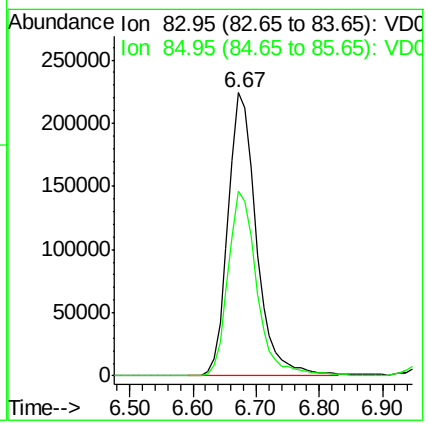
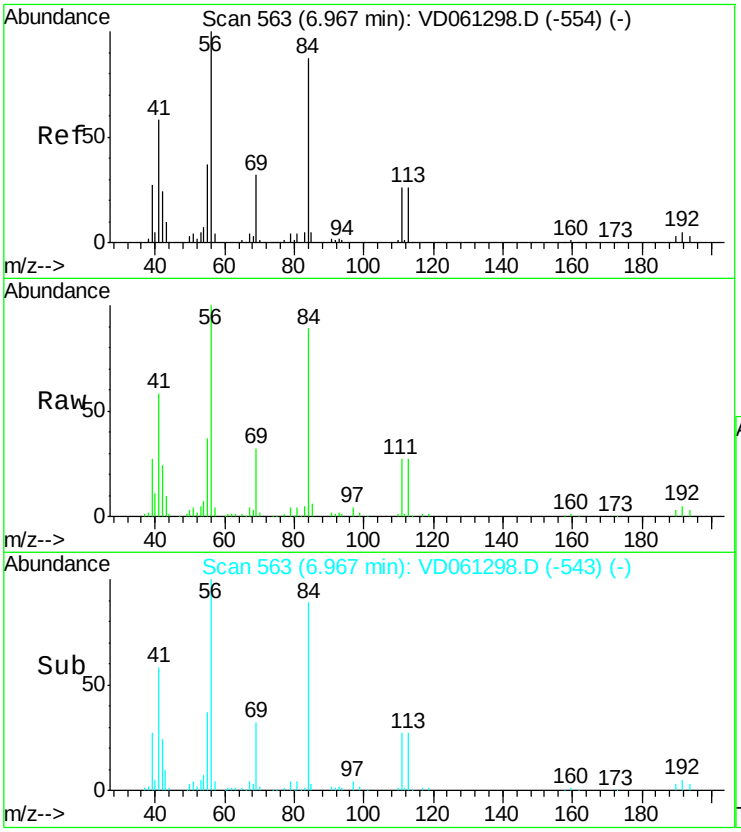


#30
Chloroform
Concen: 55.321 ug/l
RT: 6.67 min Scan# 533
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 83 Resp: 699723

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.2	78.2

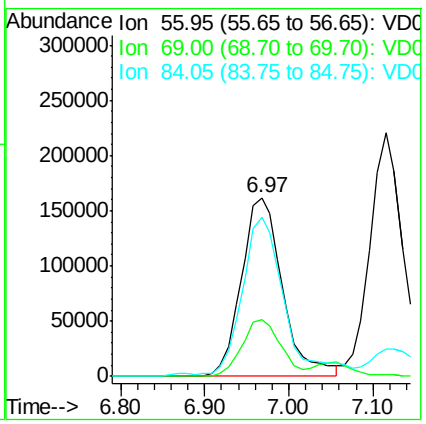




#31
Cyclohexane
Concen: 57.386 ug/l
RT: 6.97 min Scan# 563
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 56 Resp: 552562

Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.5	38.3
84	89.3	71.4	107.2



Instrument :
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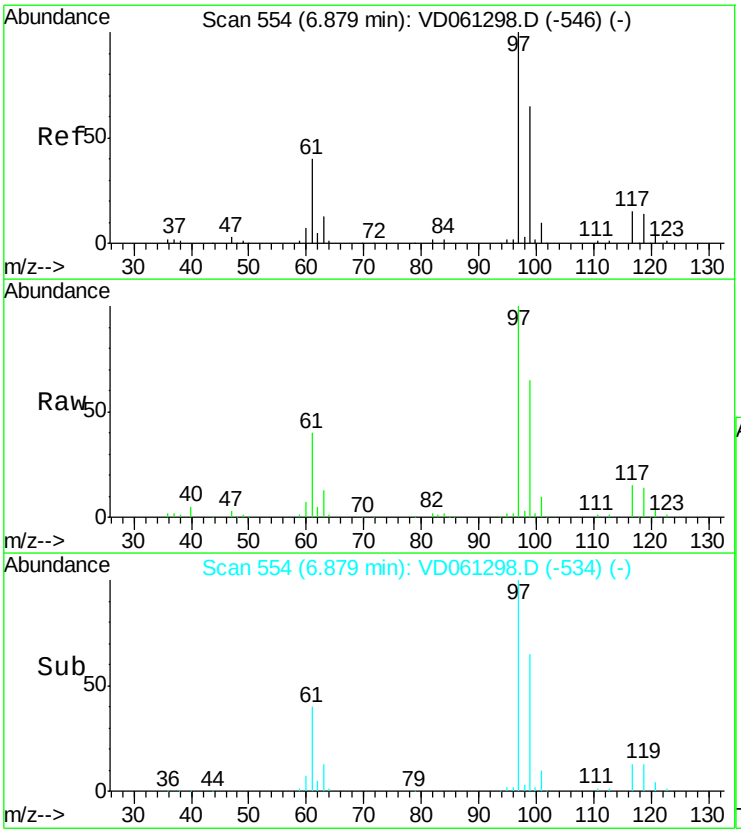
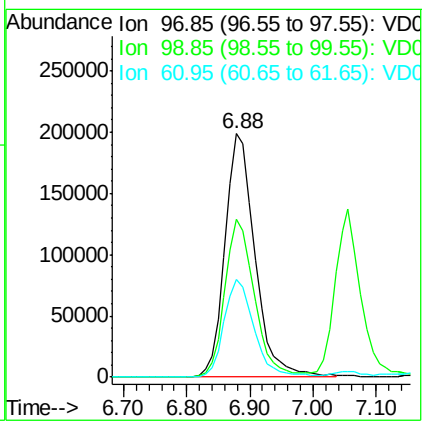
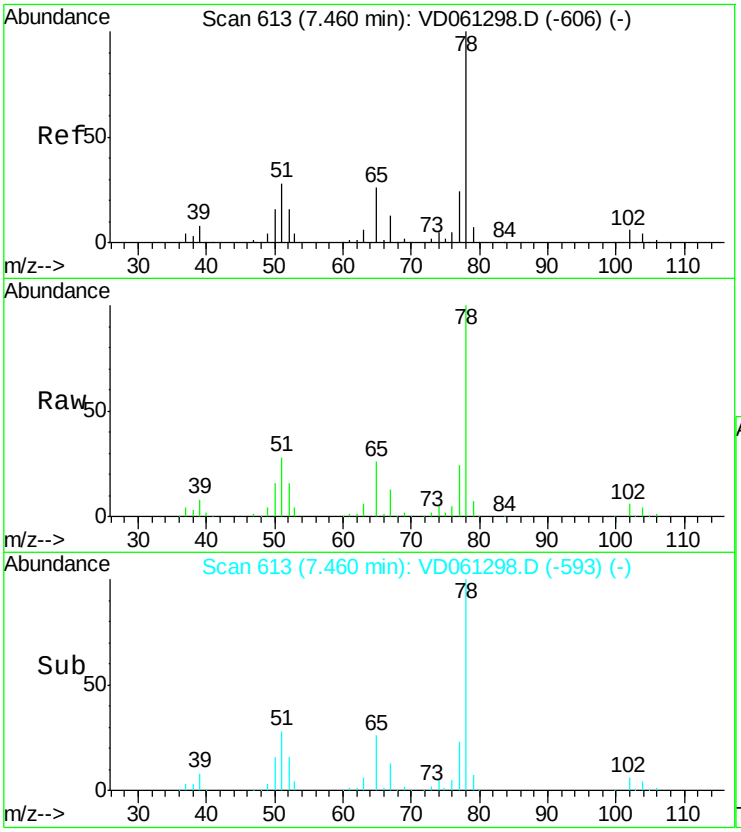


#32
1,1,1-Trichloroethane
Concen: 58.289 ug/l
RT: 6.88 min Scan# 554
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 97 Resp: 652828

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.6
61	39.9	31.9	47.9

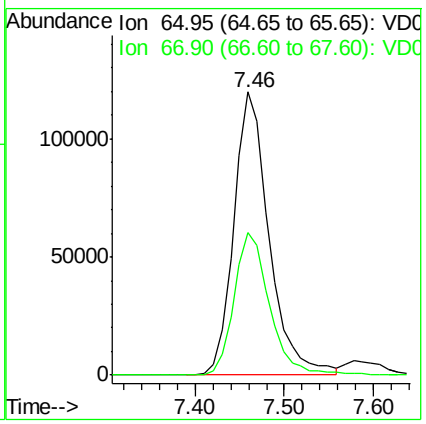




#33
1,2-Dichloroethane-d4
Concen: 58.289 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 65 Resp: 328106

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	100.8



Instrument :
MSVOA_D
ClientSampleId :
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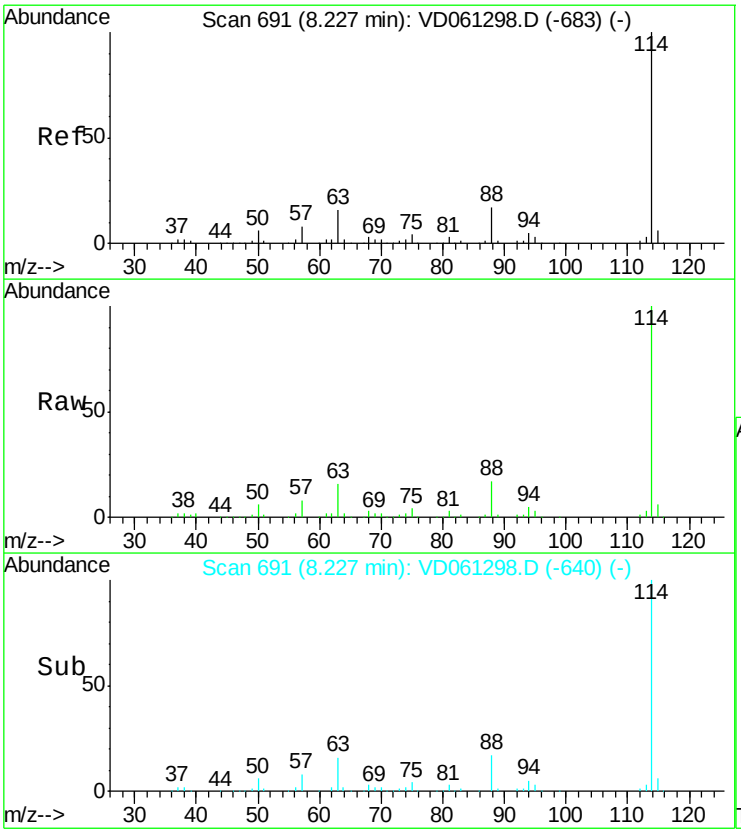
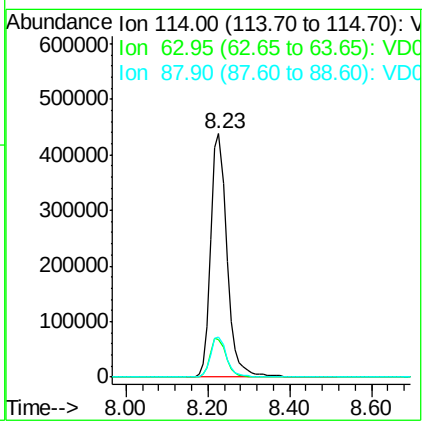
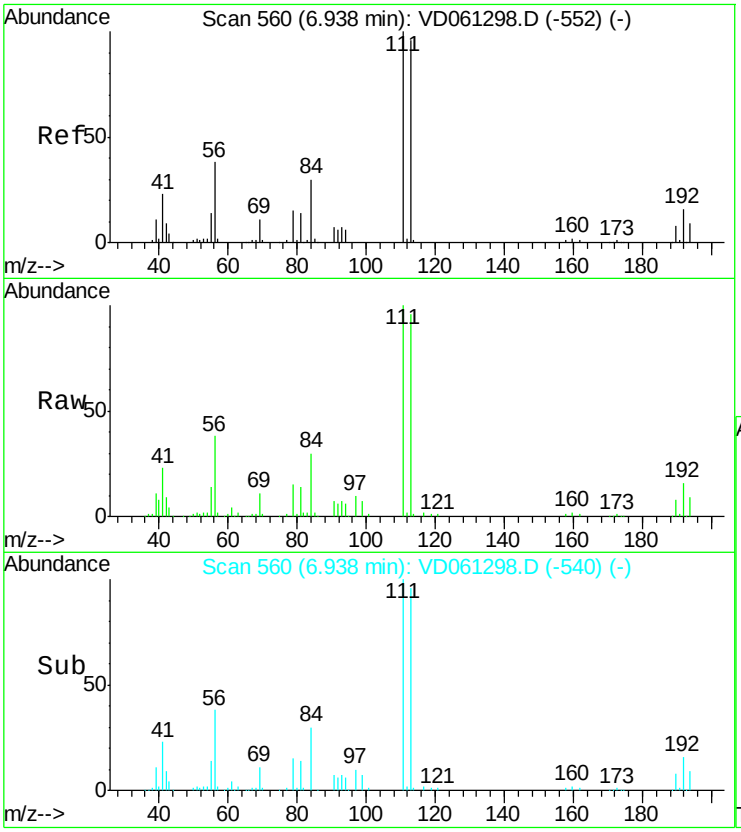


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:114 Resp: 1197362

Ion	Ratio	Lower	Upper
114	100		
63	15.7	0.0	31.4
88	16.6	0.0	33.2

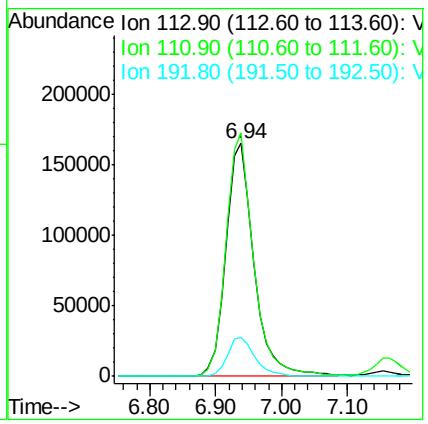




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.94 min Scan# 560
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:113 Resp: 494333

Ion	Ratio	Lower	Upper
113	100		
111	104.6	83.7	125.5
192	16.7	13.4	20.0



Instrument :
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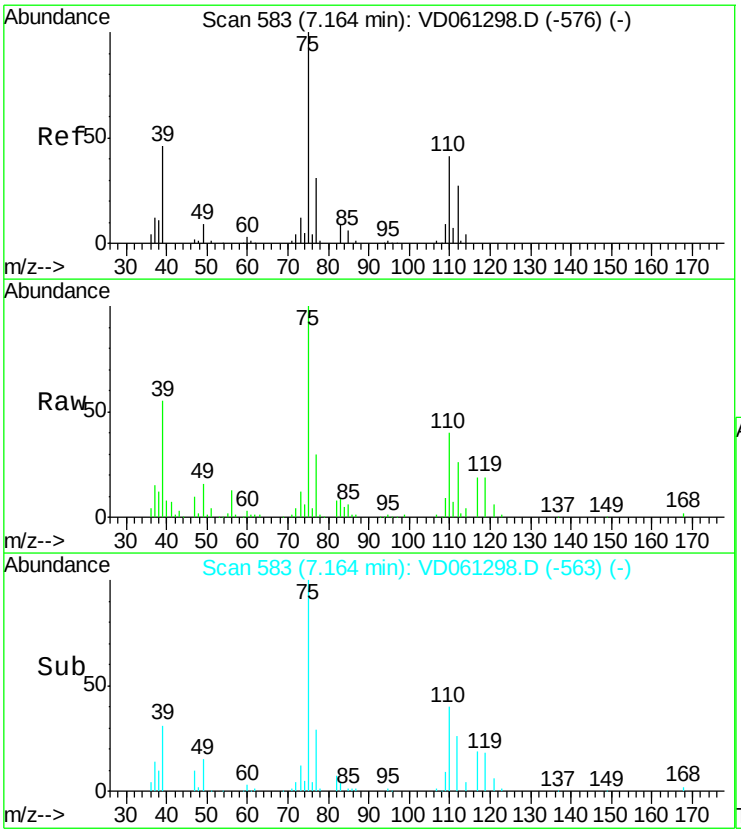
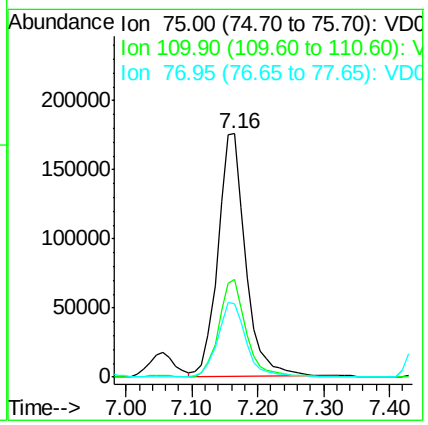
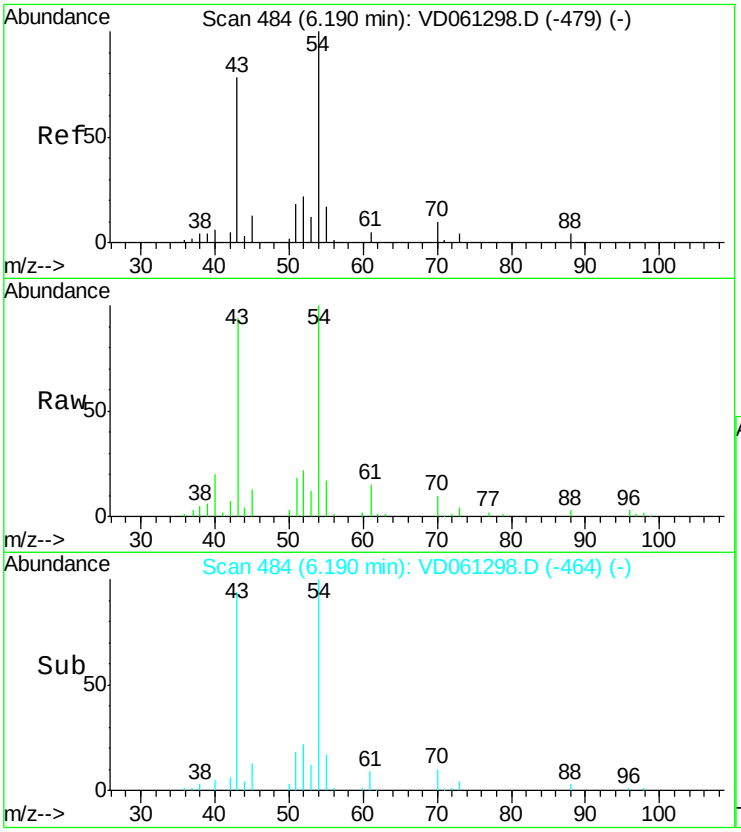


#36
1,1-Dichloropropene
Concen: 52.319 ug/l
RT: 7.16 min Scan# 583
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 75 Resp: 512356

Ion	Ratio	Lower	Upper
75	100		
110	40.1	20.1	60.2
77	30.4	24.3	36.5

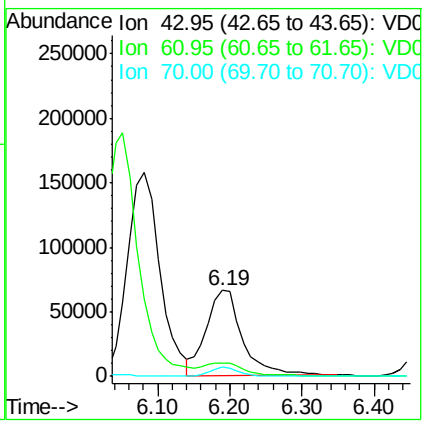




#37
Ethyl Acetate
Concen: 55.058 ug/l
RT: 6.19 min Scan# 484
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 43 Resp: 224551

Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.6	19.0
70	10.3	8.2	12.4



Instrument :
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ClientSampleId :
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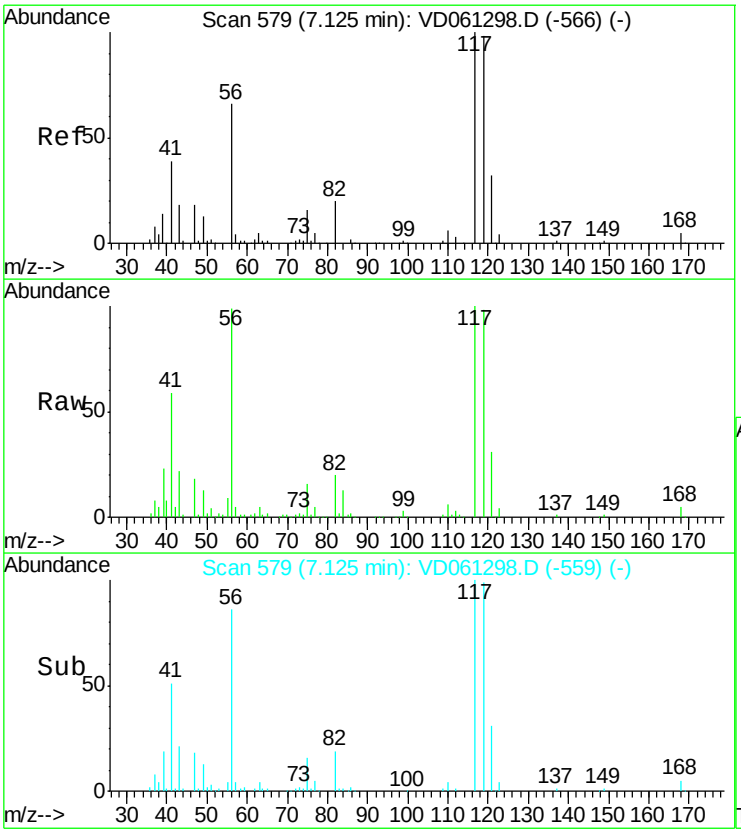
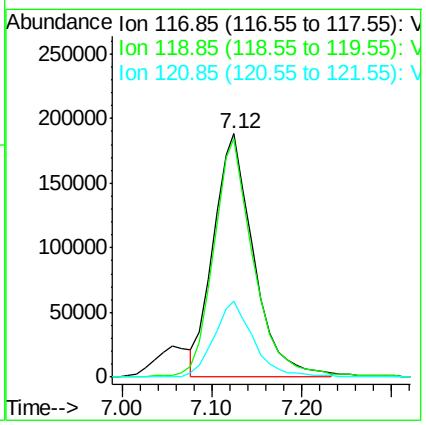
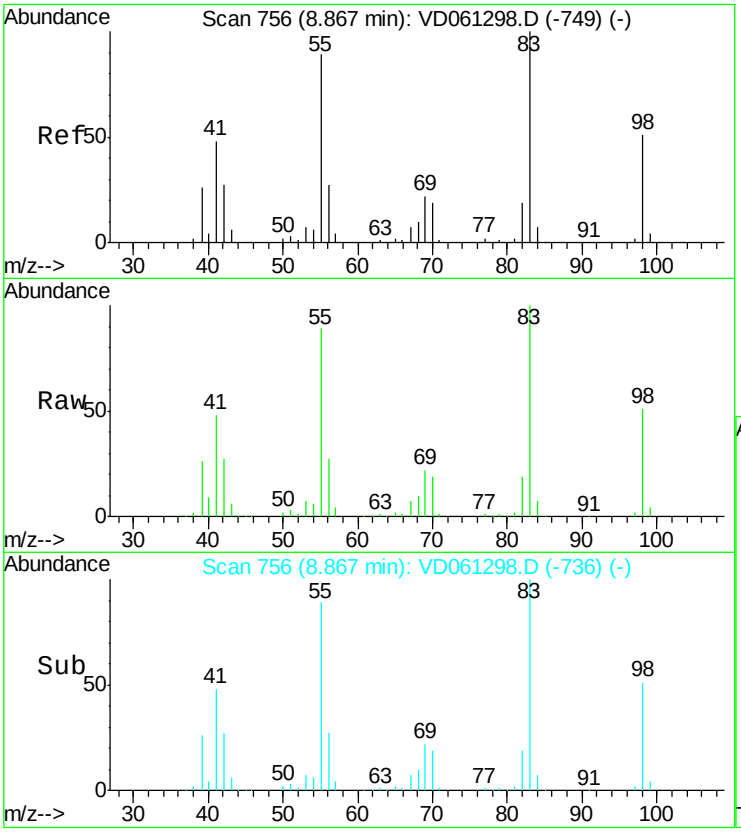


#38
Carbon Tetrachloride
Concen: 51.225 ug/l m
RT: 7.12 min Scan# 579
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:117 Resp: 592904

Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.4	117.6
121	31.4	25.1	37.7

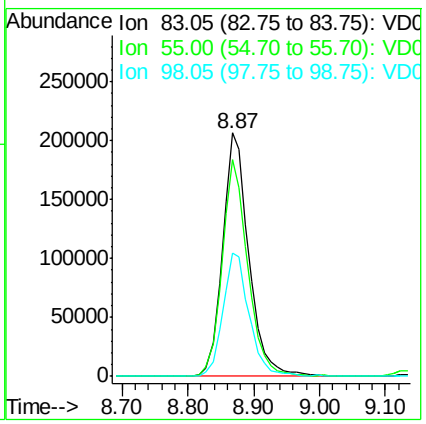




#39
Methylcyclohexane
Concen: 56.506 ug/l
RT: 8.87 min Scan# 756
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 83 Resp: 573579

Ion	Ratio	Lower	Upper
83	100		
55	89.1	71.3	106.9
98	50.5	40.4	60.6



Instrument :
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ClientSampleId :
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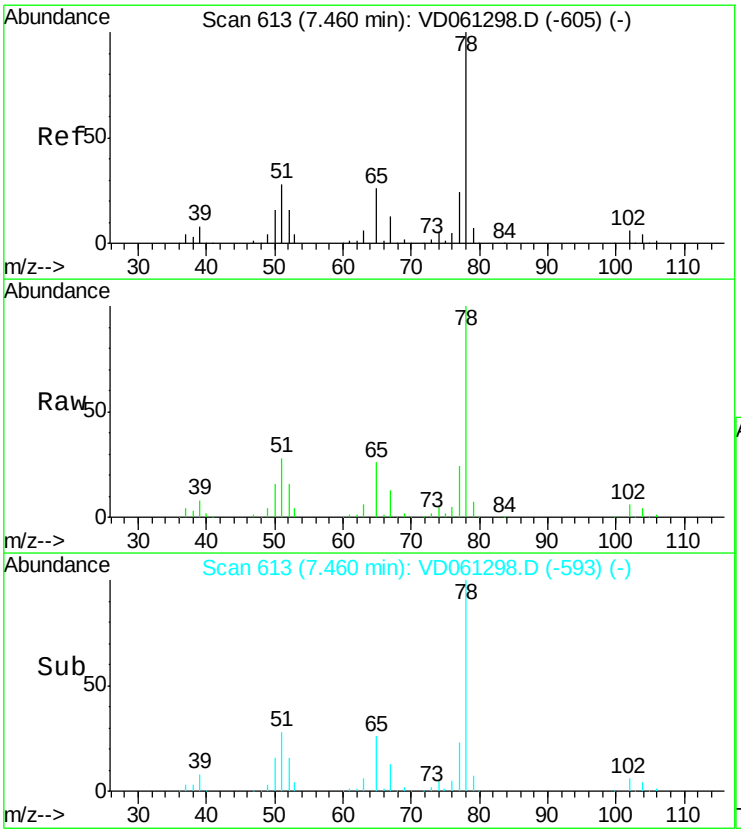
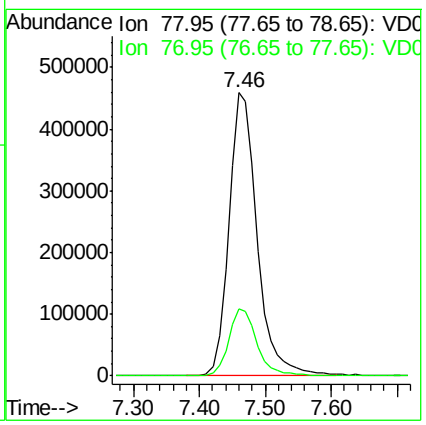
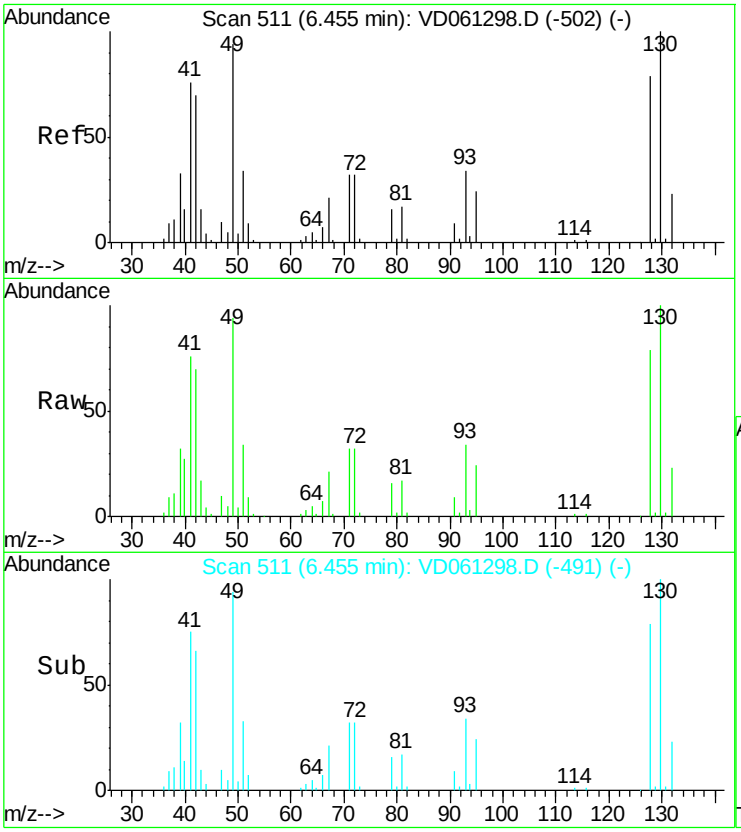


#40
Benzene
Concen: 56.407 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 78 Resp: 1373247

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2

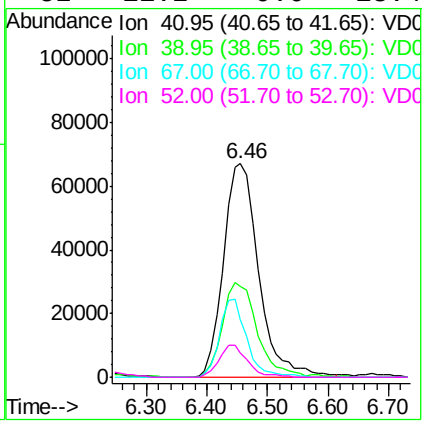




#41
Methacrylonitrile
Concen: 56.903 ug/l
RT: 6.46 min Scan# 511
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 41 Resp: 270626

Ion	Ratio	Lower	Upper
41	100		
39	42.7	34.2	51.2
67	27.2	21.8	32.6
52	11.2	9.0	13.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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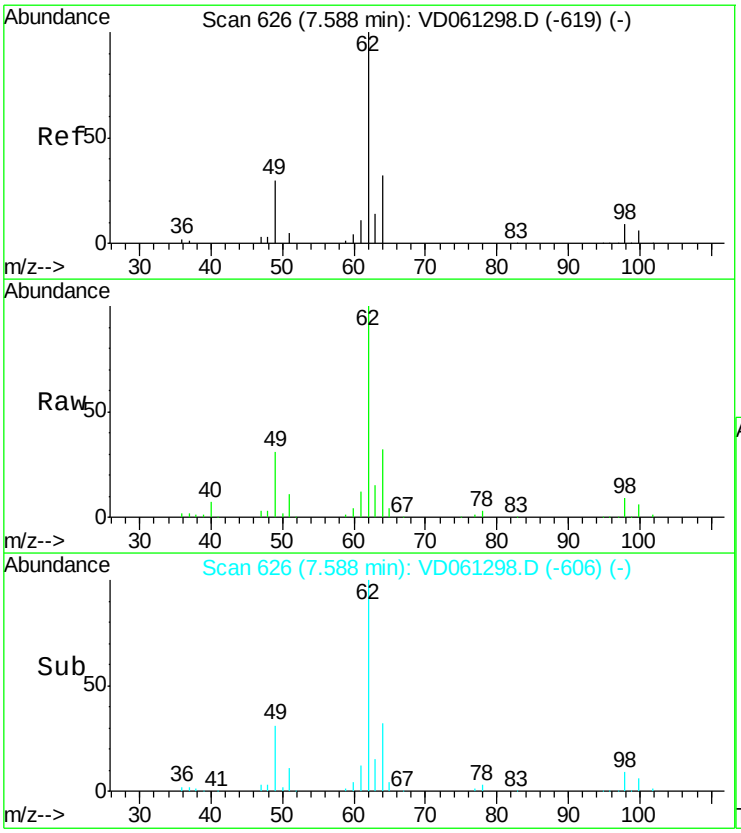
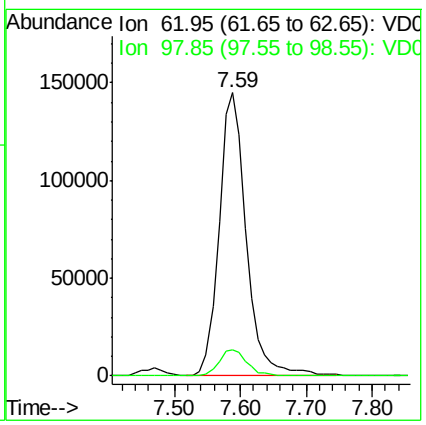
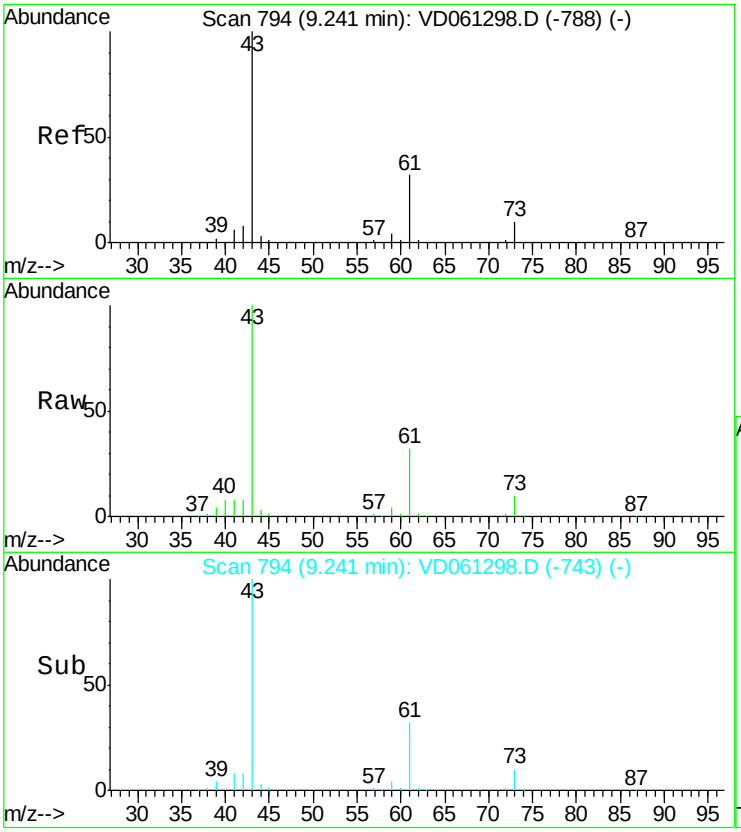


#42
1,2-Dichloroethane
Concen: 54.331 ug/l
RT: 7.59 min Scan# 626
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 62 Resp: 412169

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6

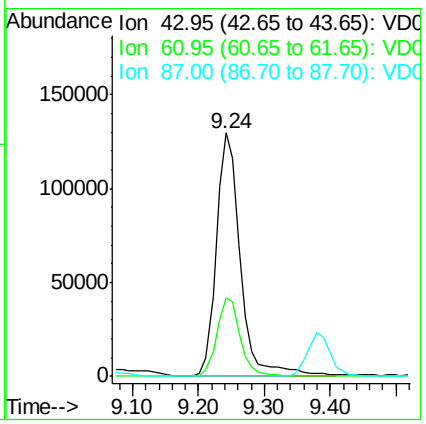




#43
Isopropyl Acetate
Concen: 55.902 ug/l
RT: 9.24 min Scan# 794
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 43 Resp: 329812

Ion	Ratio	Lower	Upper
43	100		
61	32.3	25.8	38.8
87	0.4	0.3	0.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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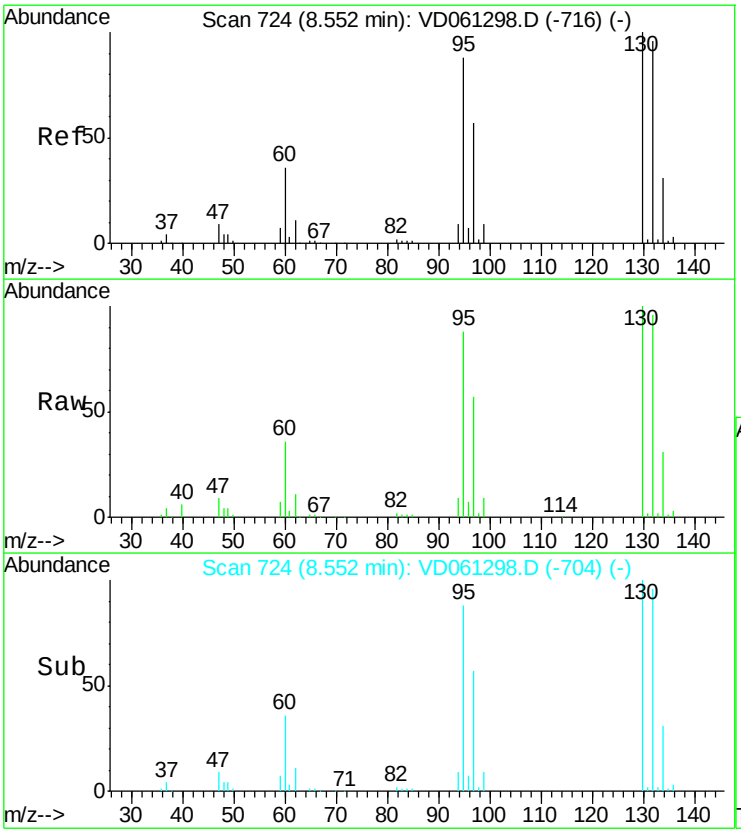
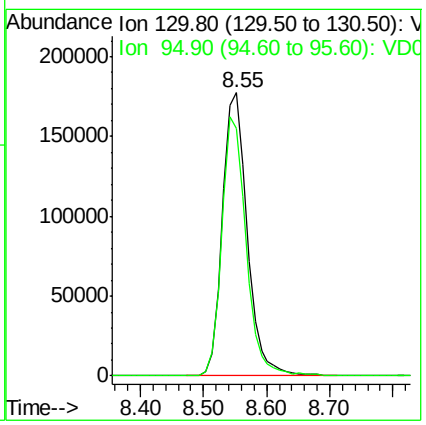
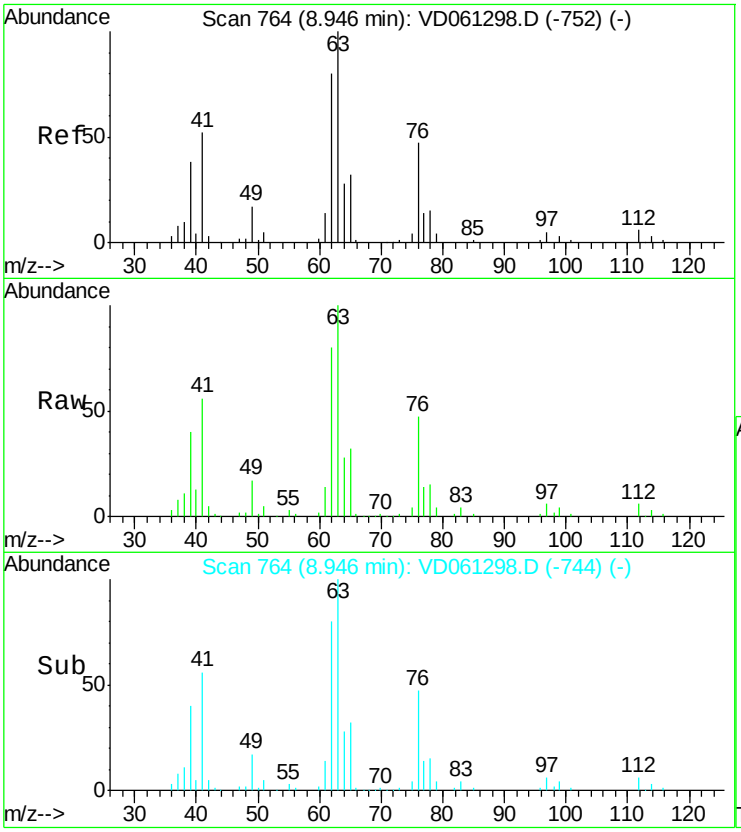


#44
Trichloroethene
Concen: 55.103 ug/l
RT: 8.55 min Scan# 724
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:130 Resp: 484846

Ion	Ratio	Lower	Upper
130	100		
95	87.5	0.0	175.0

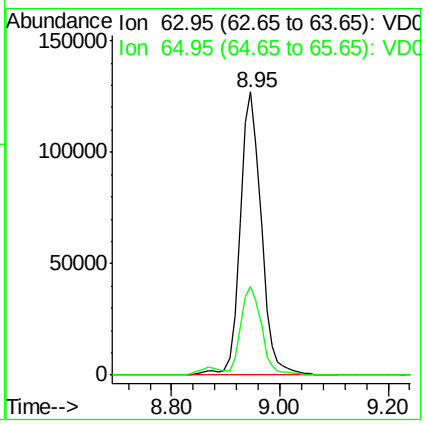




#45
1,2-Dichloropropane
Concen: 57.387 ug/l
RT: 8.95 min Scan# 764
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 63 Resp: 344598

Ion	Ratio	Lower	Upper
63	100		
65	31.5	25.2	37.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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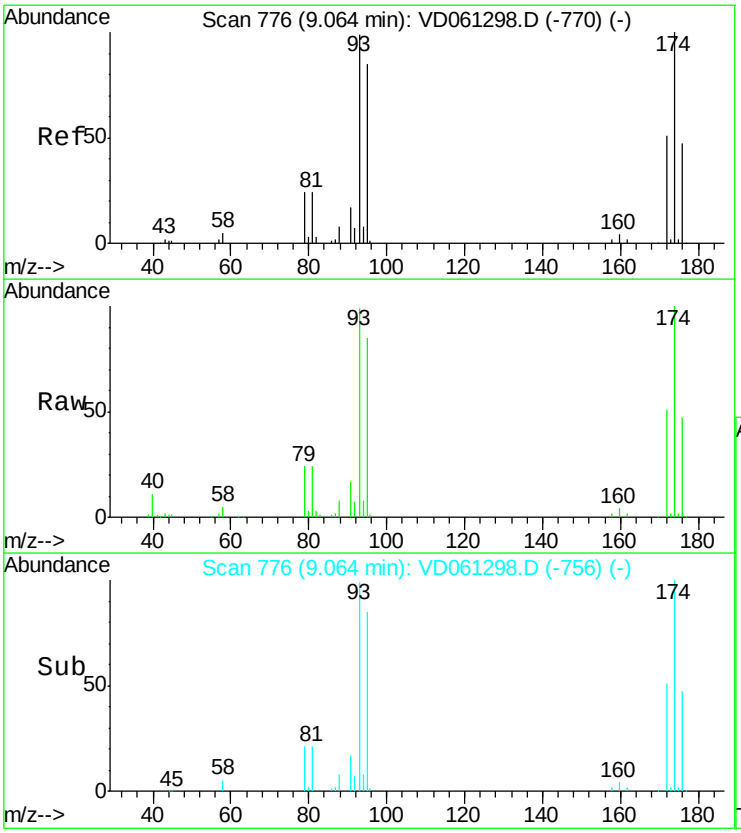
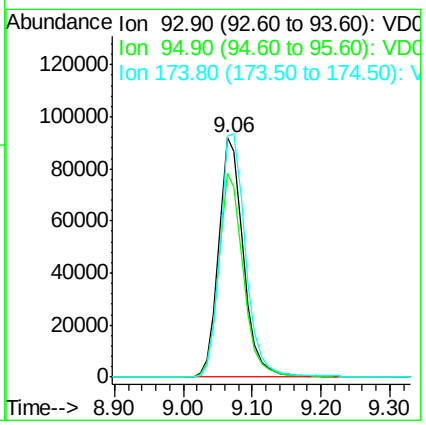
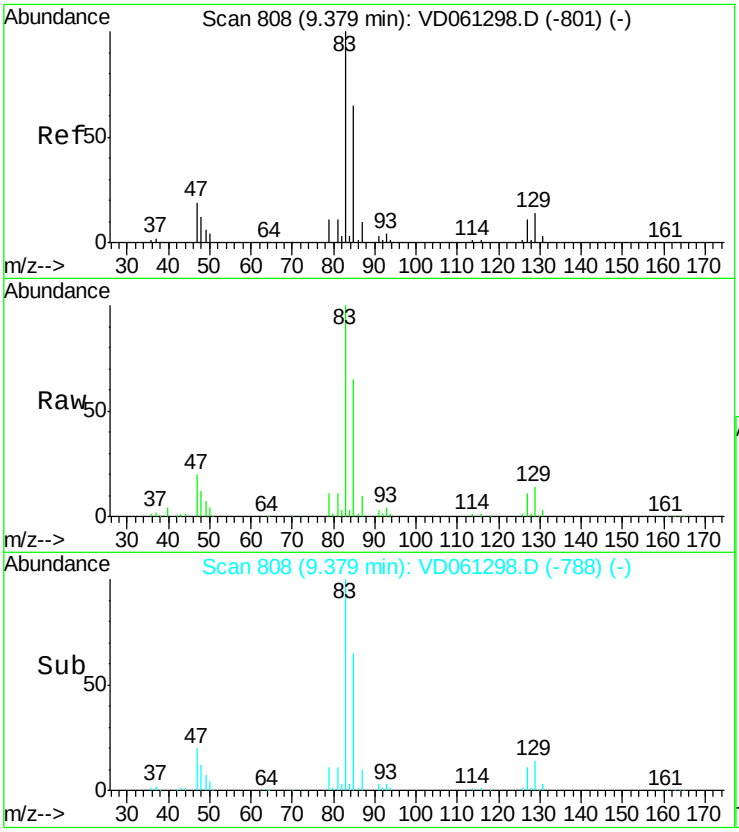


#46
Dibromomethane
Concen: 55.166 ug/l
RT: 9.06 min Scan# 776
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 93 Resp: 227127

Ion	Ratio	Lower	Upper
93	100		
95	85.1	68.1	102.1
174	100.5	80.4	120.6

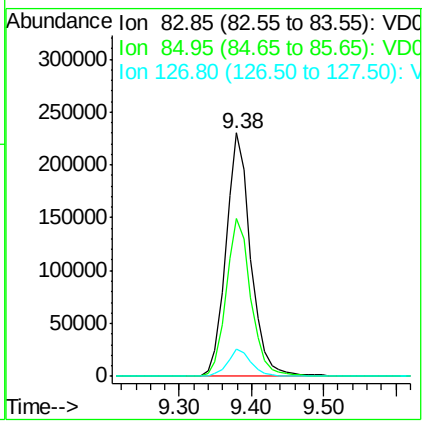




#47
Bromodichloromethane
Concen: 56.578 ug/l
RT: 9.38 min Scan# 808
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 83 Resp: 545878

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.7	77.5
127	11.0	8.8	13.2



Instrument :
MSVOA_D
ClientSampleId :
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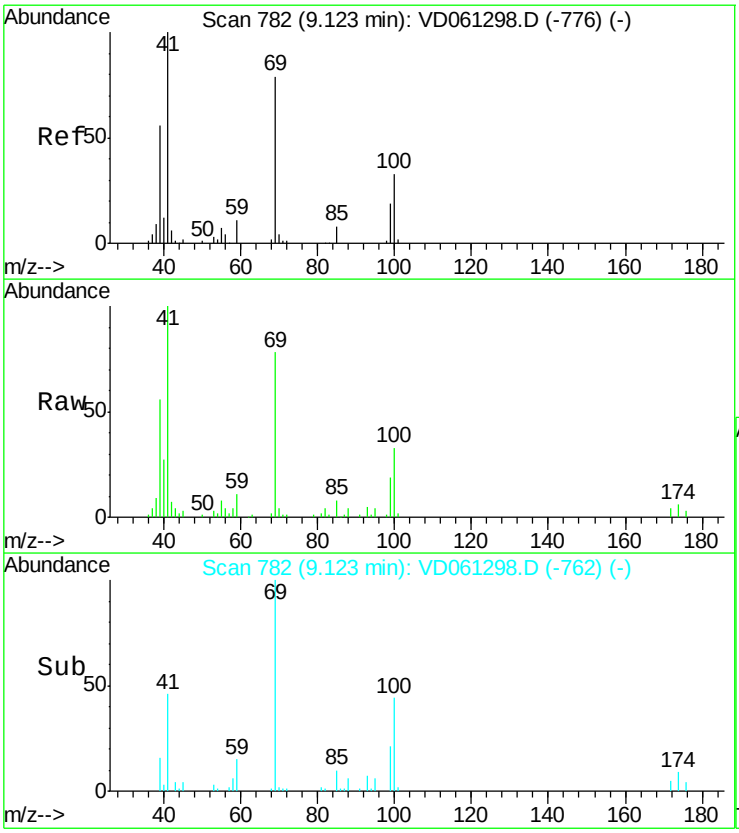
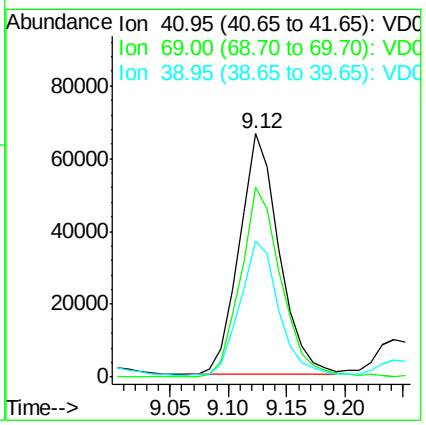
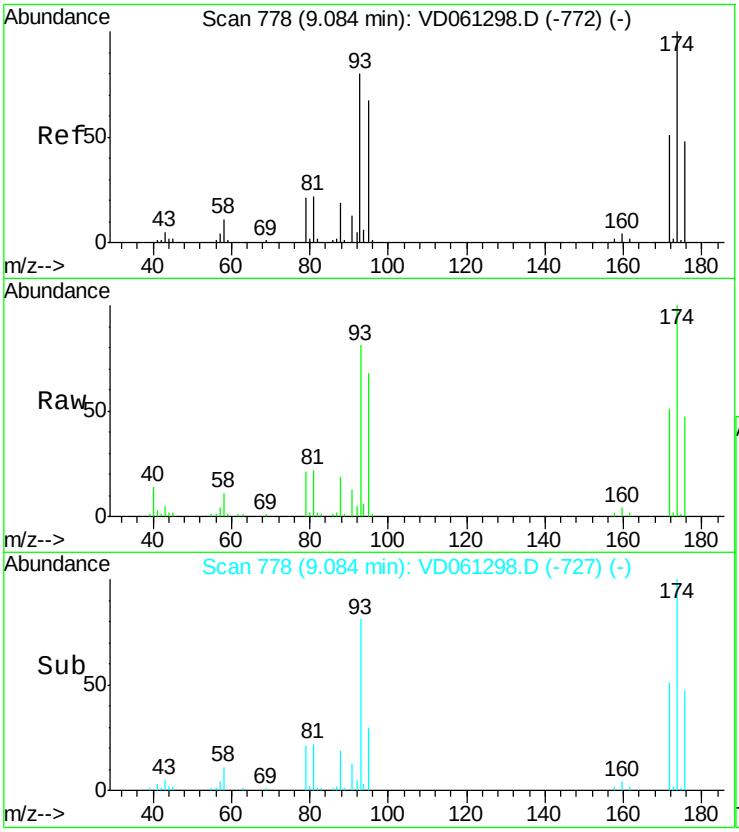


#48
Methyl methacrylate
Concen: 49.911 ug/l
RT: 9.12 min Scan# 782
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 41 Resp: 157169

Ion	Ratio	Lower	Upper
41	100		
69	78.0	62.4	93.6
39	56.1	44.9	67.3

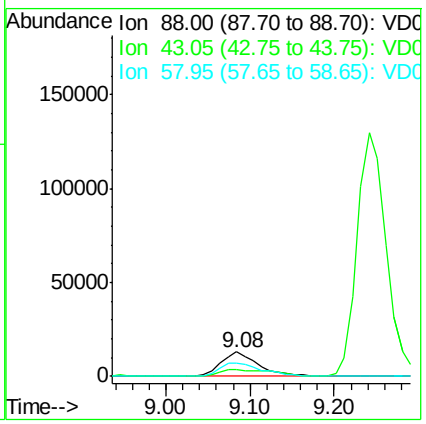




#49
1,4-Dioxane
Concen: 1140.194 ug/l
RT: 9.08 min Scan# 778
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 88 Resp: 39394

Ion	Ratio	Lower	Upper
88	100		
43	25.9	20.7	31.1
58	56.1	44.9	67.3



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ClientSampleId :
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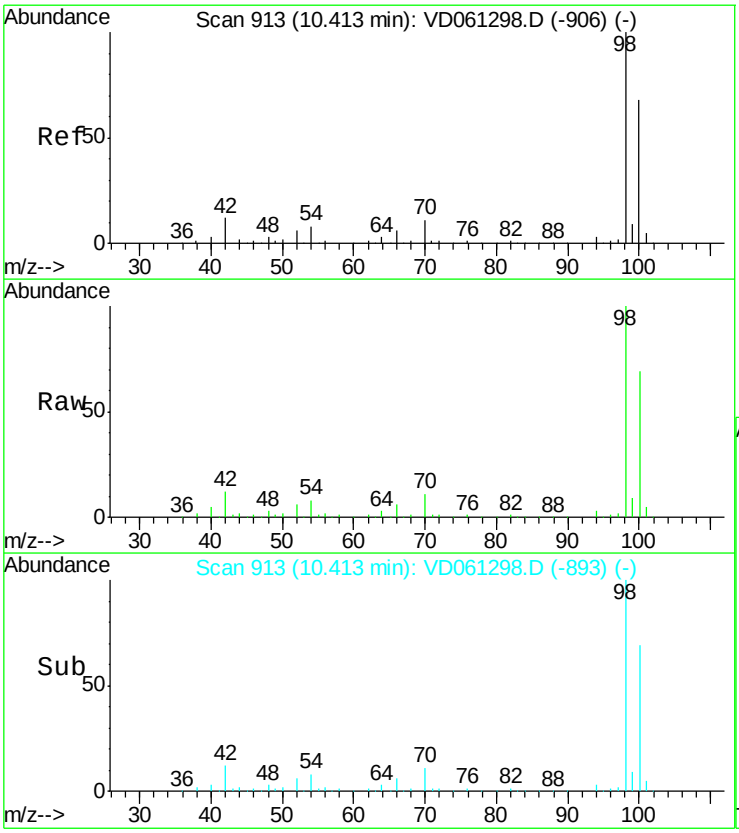
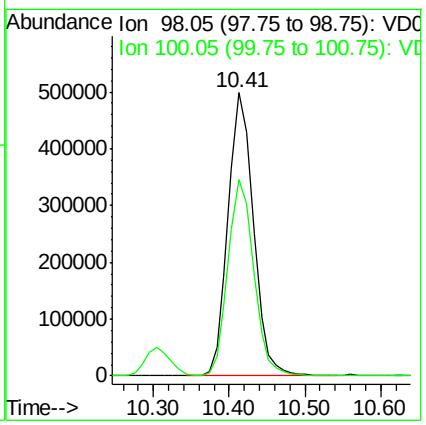
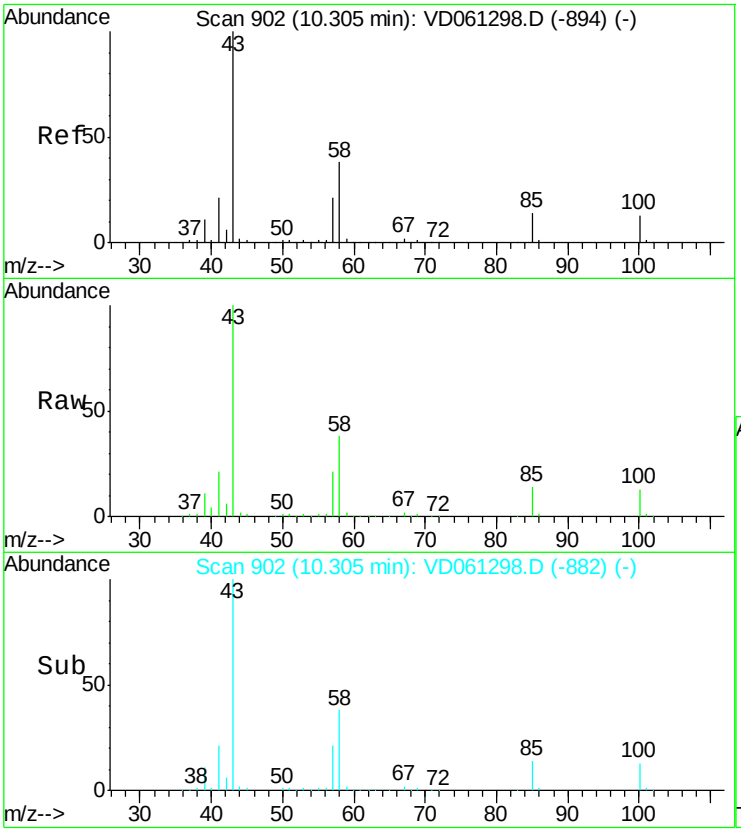


#50
Toluene-d8
Concen: 1140.194 ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 98 Resp: 1161770

Ion	Ratio	Lower	Upper
98	100		
100	69.2	55.4	83.0

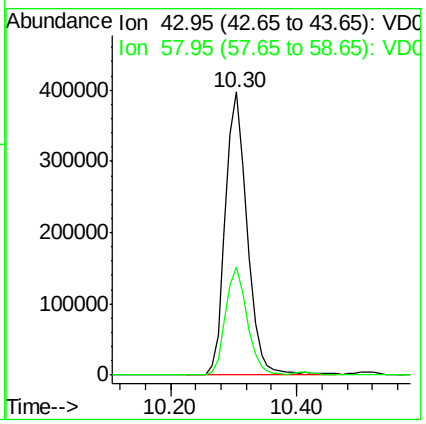




#51
4-Methyl-2-Pentanone
Concen: 270.755 ug/l
RT: 10.30 min Scan# 902
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 43 Resp: 950928

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.6	45.8



Instrument :
MSVOA_D
ClientSampleId :
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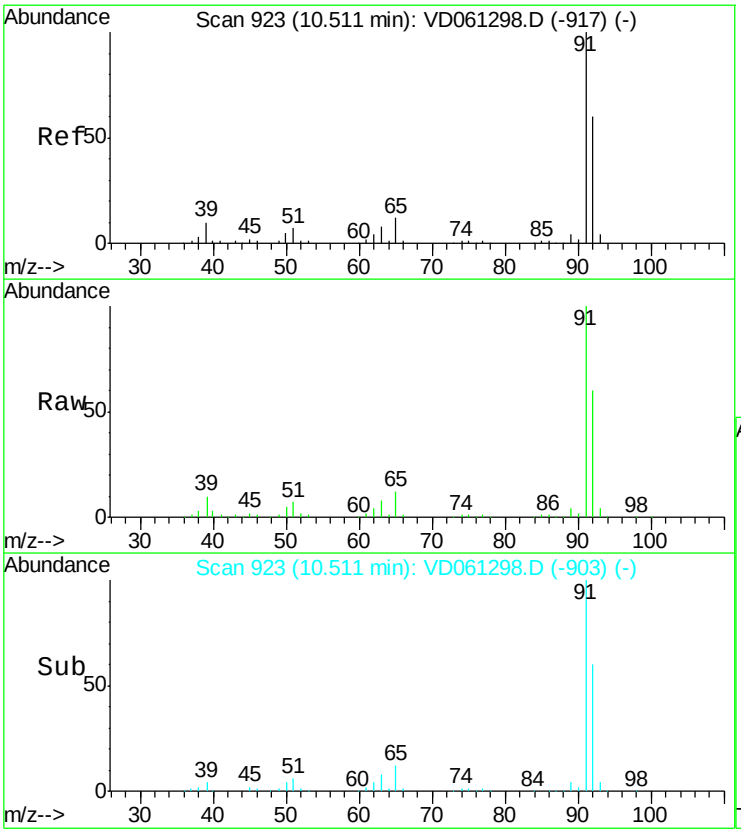
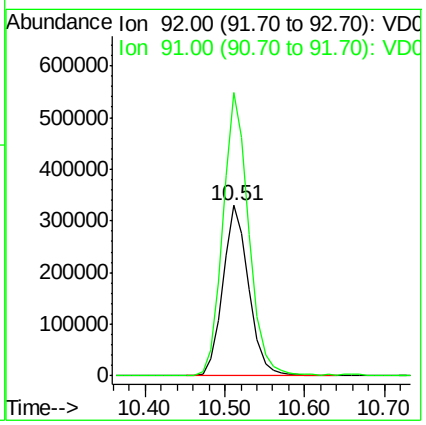
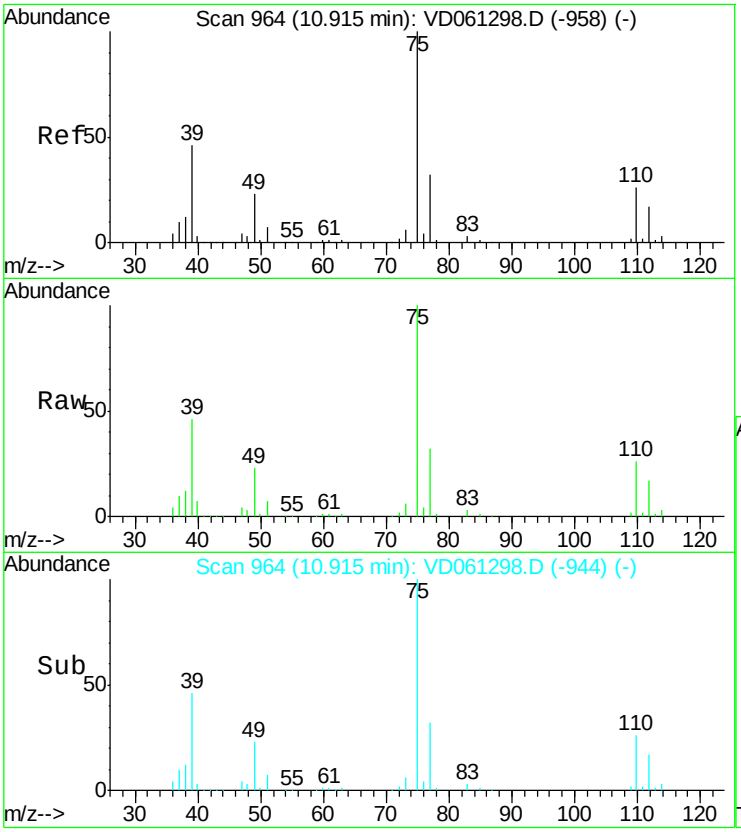


#52
Toluene
Concen: 50.621 ug/l
RT: 10.51 min Scan# 923
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 92 Resp: 753579

Ion	Ratio	Lower	Upper
92	100		
91	166.4	133.1	199.7

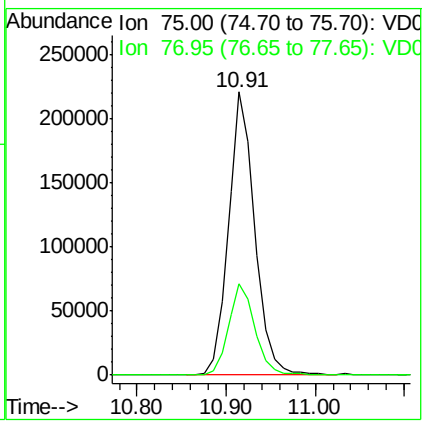




#53
t-1,3-Dichloropropene
Concen: 54.510 ug/l
RT: 10.91 min Scan# 964
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 75 Resp: 457023

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.8	38.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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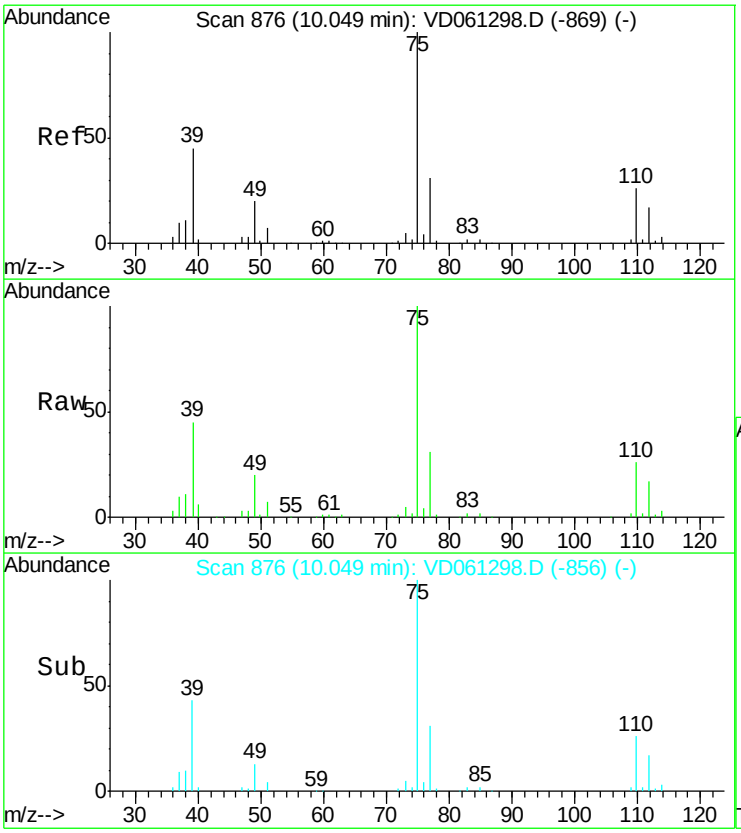
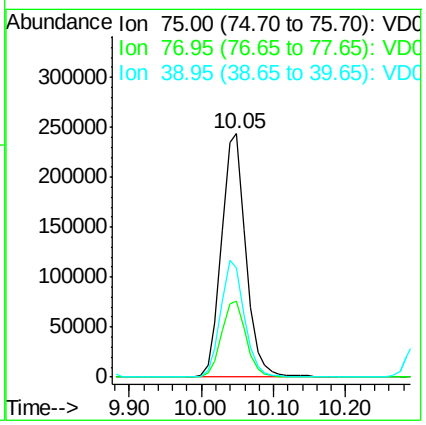
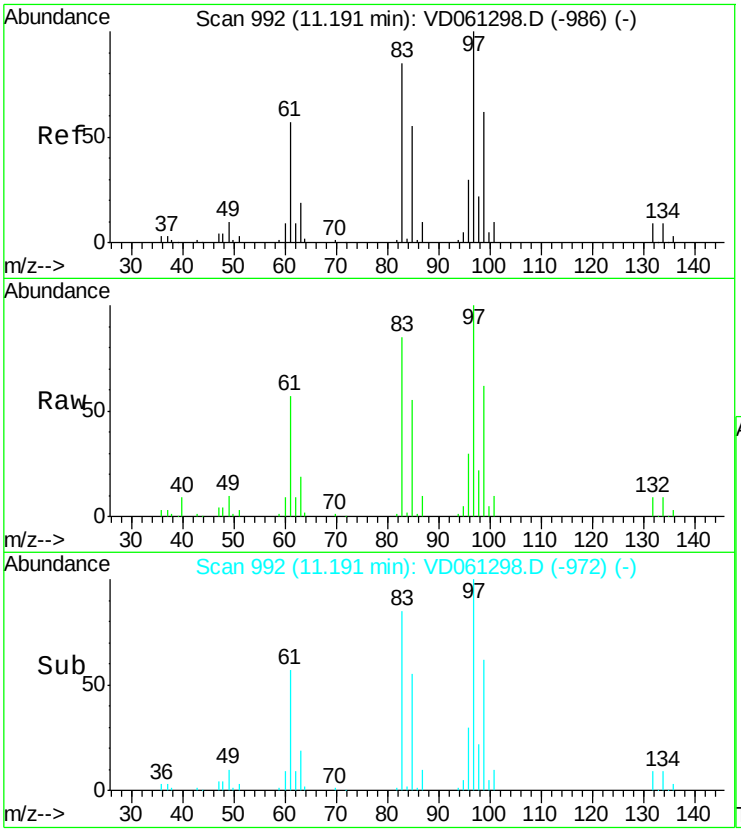


#54
cis-1,3-Dichloropropene
Concen: 55.656 ug/l
RT: 10.05 min Scan# 876
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 75 Resp: 569807

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.9	37.3
39	45.0	36.0	54.0

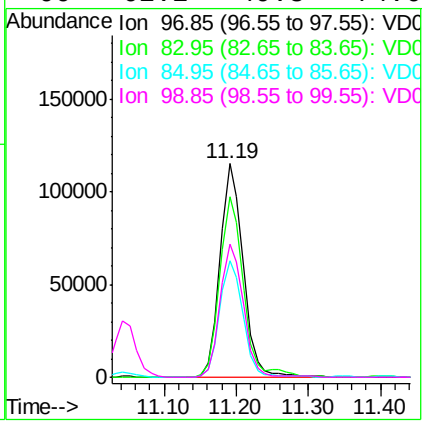




#55
1,1,2-Trichloroethane
Concen: 51.517 ug/l
RT: 11.19 min Scan# 992
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 97 Resp: 254616

Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.7	101.5
85	54.8	43.8	65.8
99	62.2	49.8	74.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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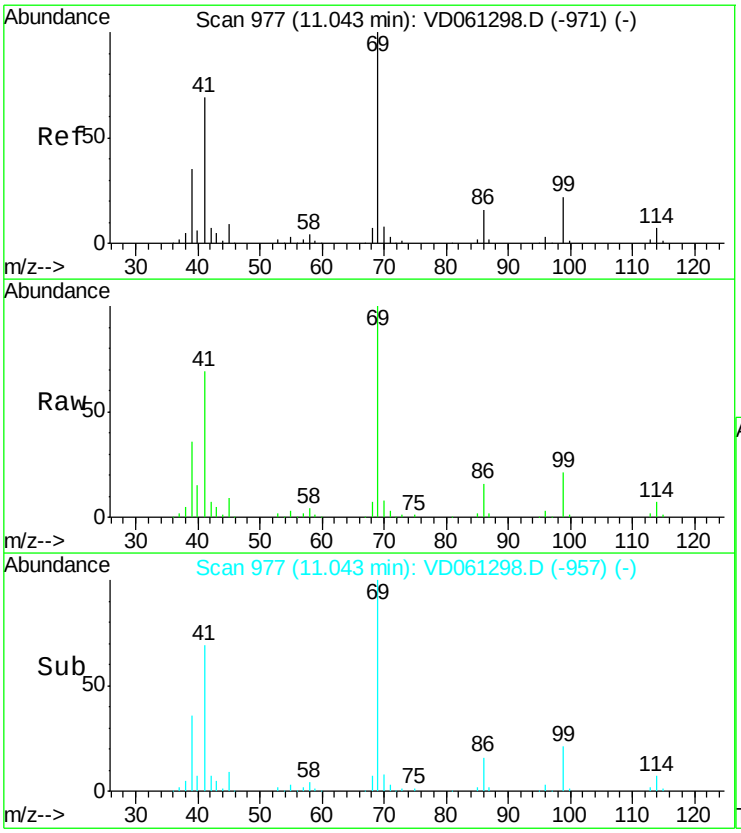
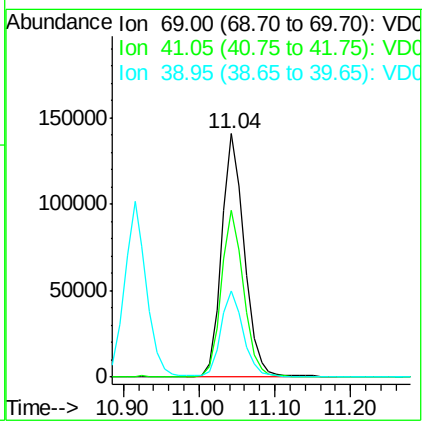
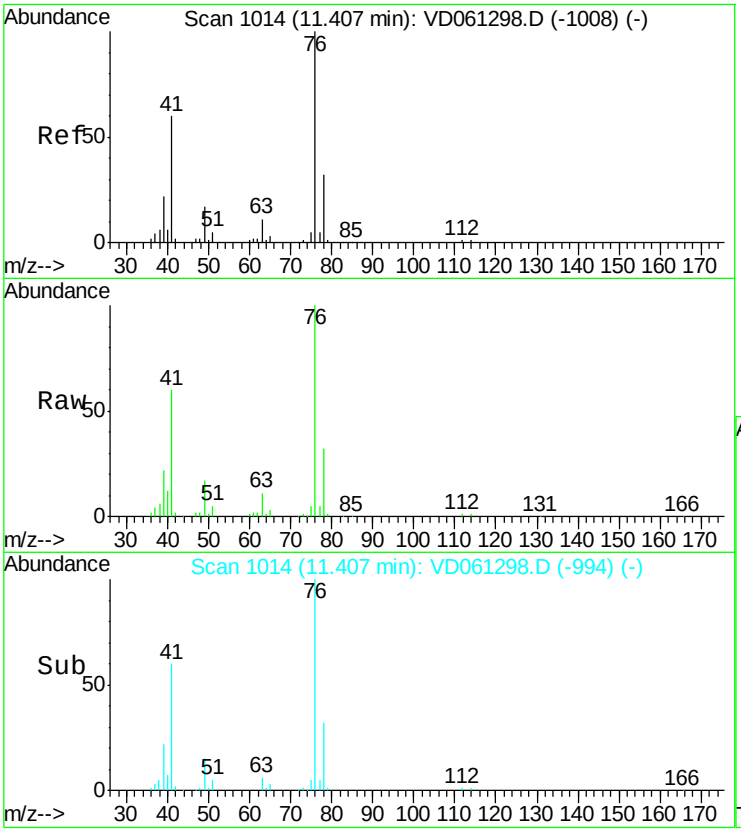


#56
Ethyl methacrylate
Concen: 55.477 ug/l
RT: 11.04 min Scan# 977
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 69 Resp: 292583

Ion	Ratio	Lower	Upper
69	100		
41	68.6	54.9	82.3
39	35.6	28.5	42.7





#57
1,3-Dichloropropane
Concen: 56.766 ug/l
RT: 11.41 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 76 Resp: 423716

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.7	38.5

Instrument :
MSVOA_D
ClientSampleId :
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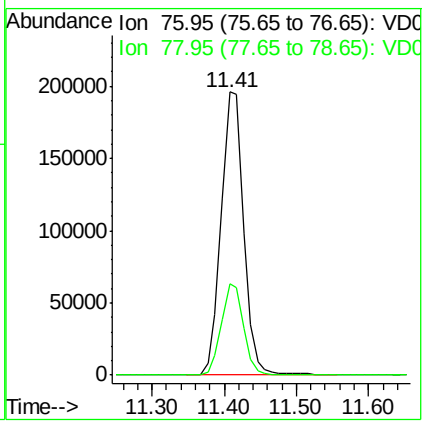
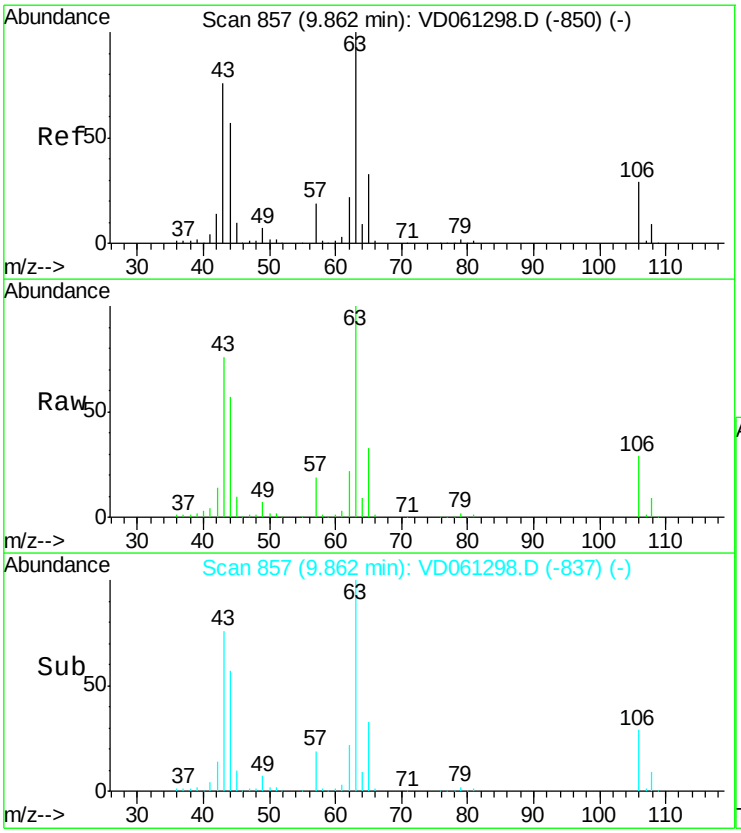
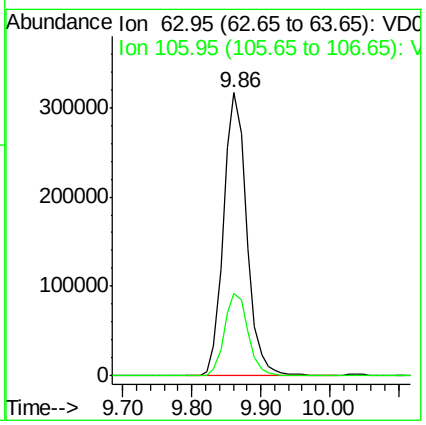


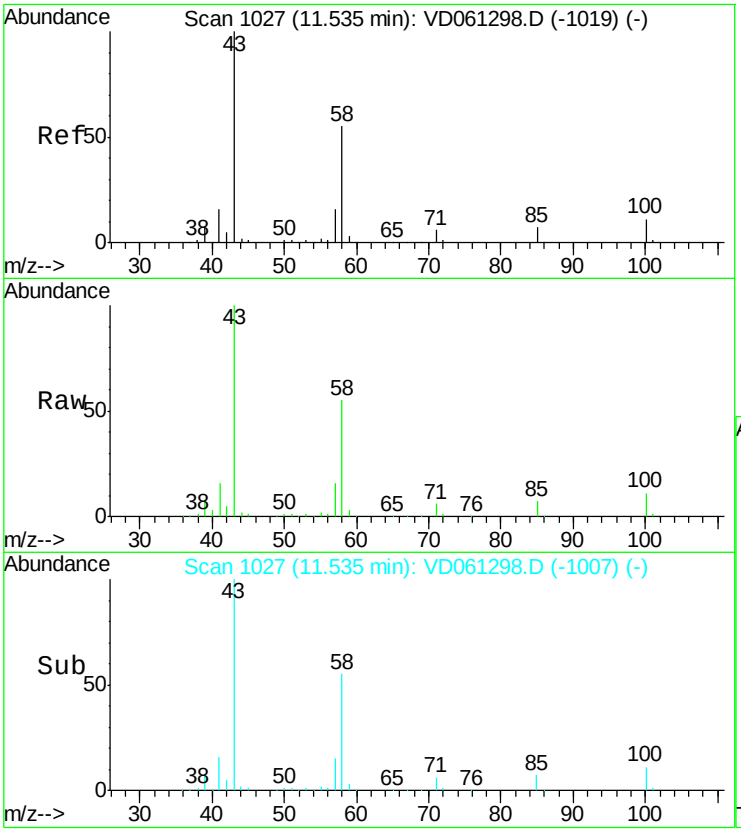


#58
2-Chloroethyl Vinyl ether
Concen: 269.047 ug/l
RT: 9.86 min Scan# 857
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 63 Resp: 738186

Ion	Ratio	Lower	Upper
63	100		
106	29.2	23.4	35.0





#59
2-Hexanone
Concen: 299.869 ug/l
RT: 11.54 min Scan# 1027
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 43 Resp: 764915

Ion	Ratio	Lower	Upper
43	100		
58	54.7	27.4	82.0

Instrument :
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ClientSampleId :
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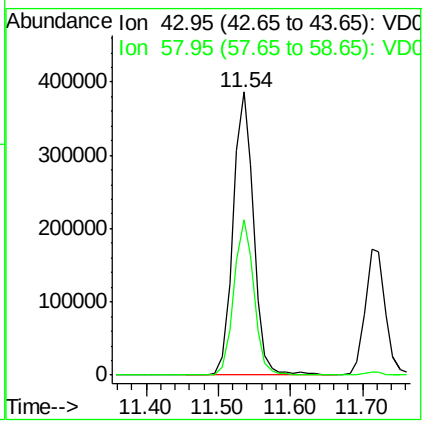
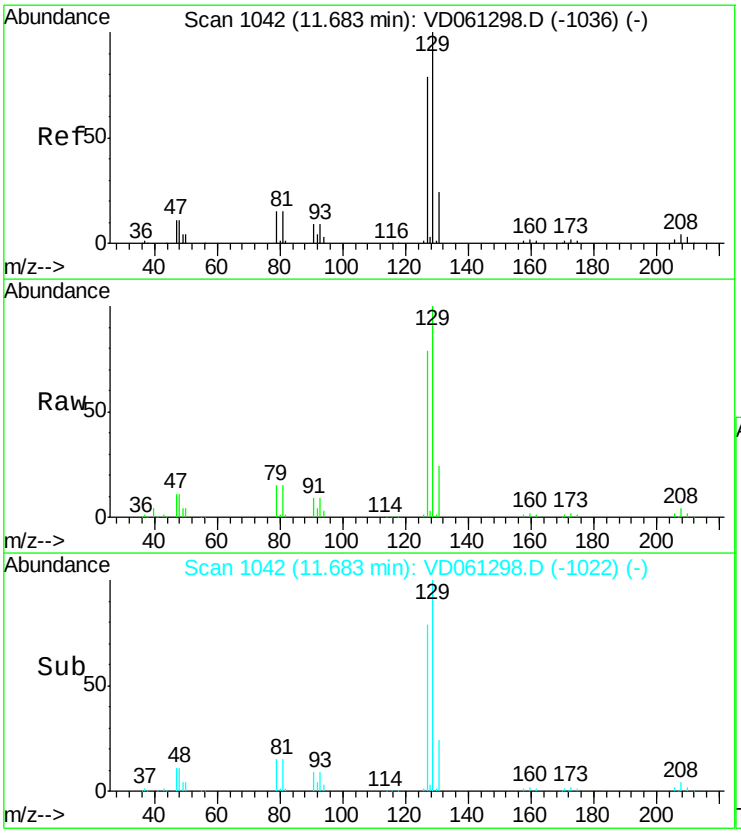
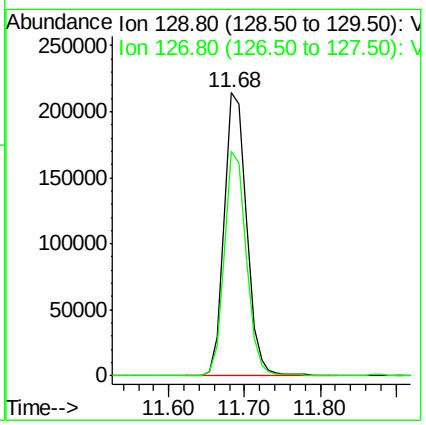


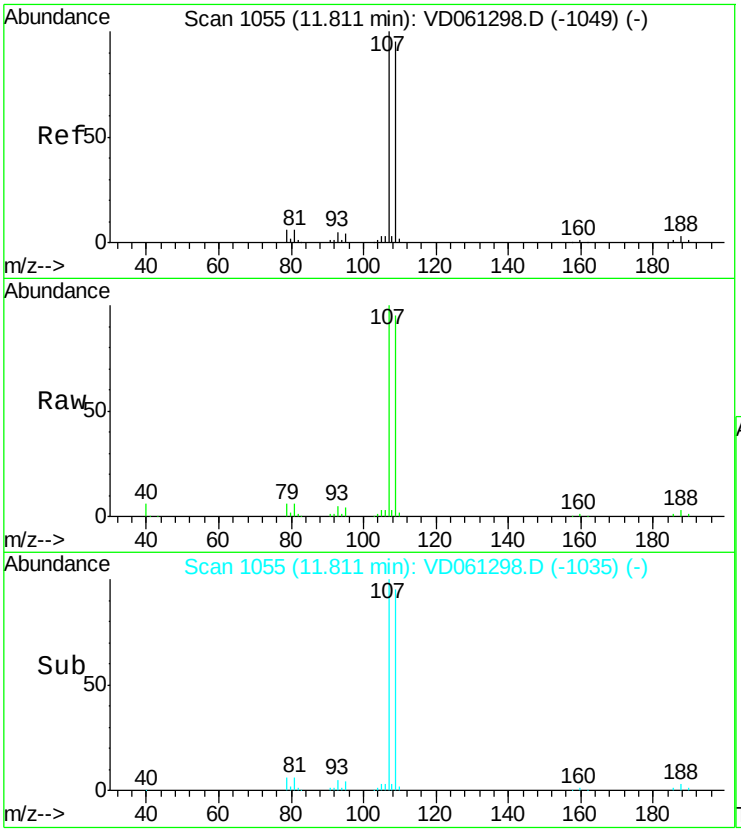


#60
Dibromochloromethane
Concen: 56.647 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:129 Resp: 438521

Ion	Ratio	Lower	Upper
129	100		
127	79.3	39.6	119.0





#61
1,2-Dibromoethane
Concen: 54.246 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:107 Resp: 313259

Ion	Ratio	Lower	Upper
107	100		
109	95.1	76.1	114.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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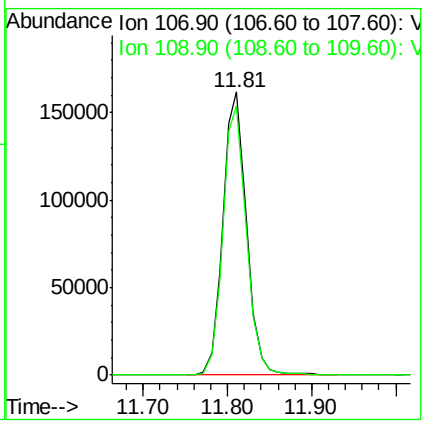
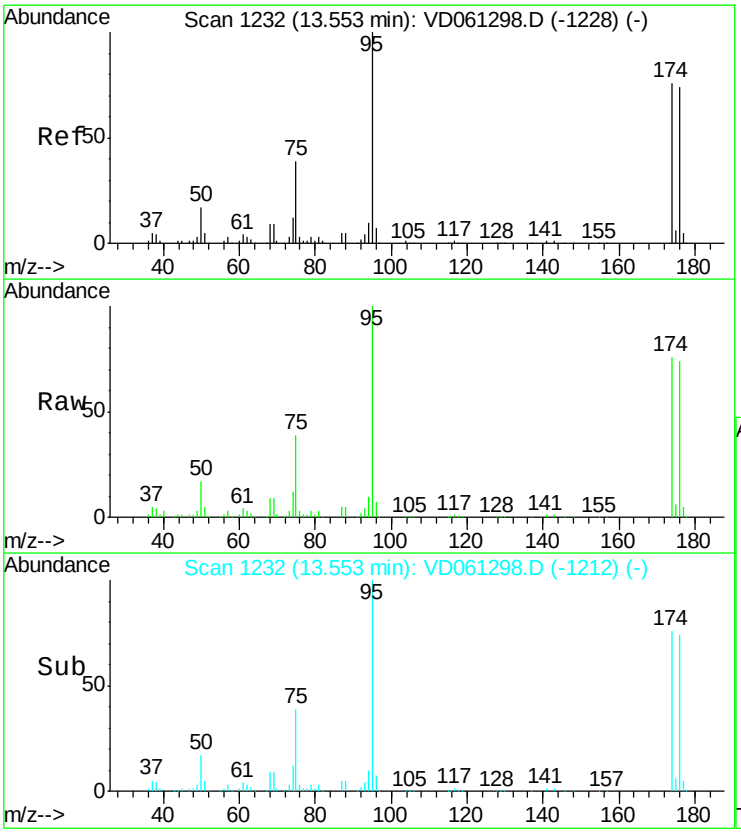
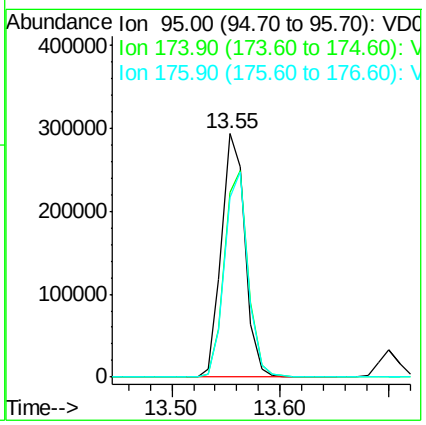


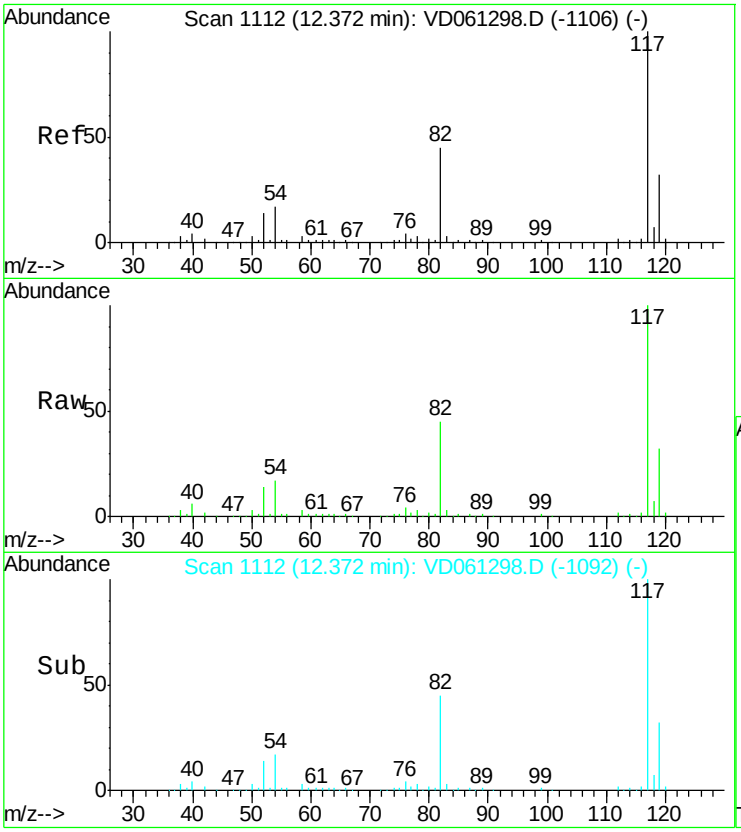


#62
4-Bromofluorobenzene
Concen: 54.246 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 95 Resp: 445900

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	151.8
176	74.0	0.0	148.0

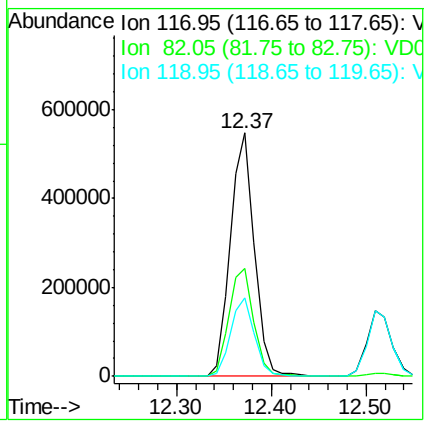




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:117 Resp: 961496

Ion	Ratio	Lower	Upper
117	100		
82	44.6	35.7	53.5
119	32.4	25.9	38.9



Instrument :
MSVOA_D
ClientSampleId :
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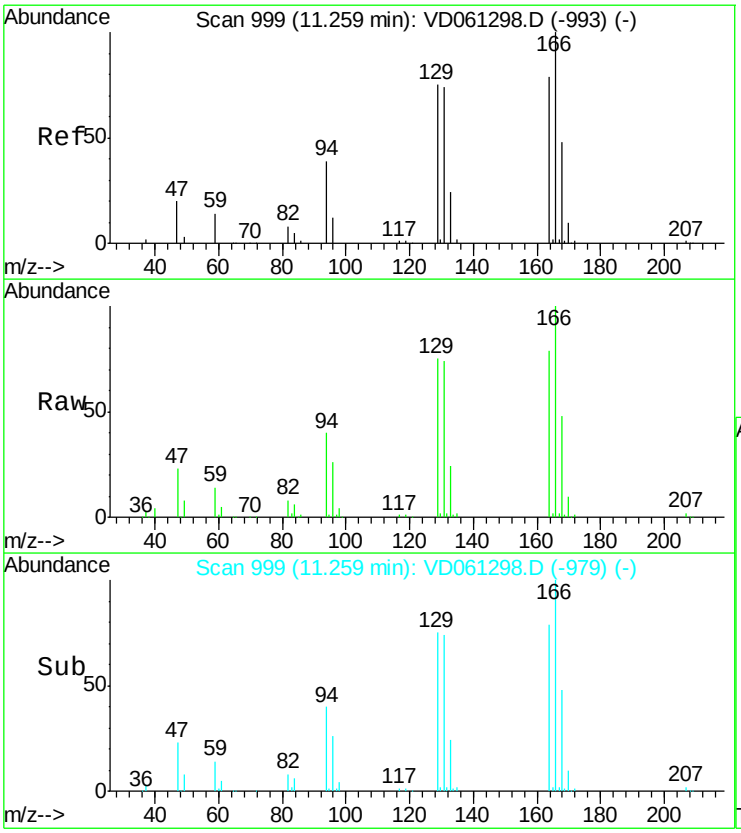
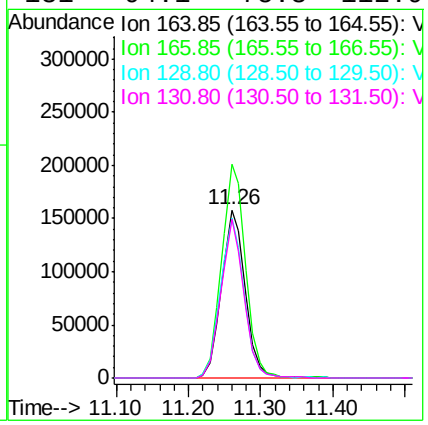
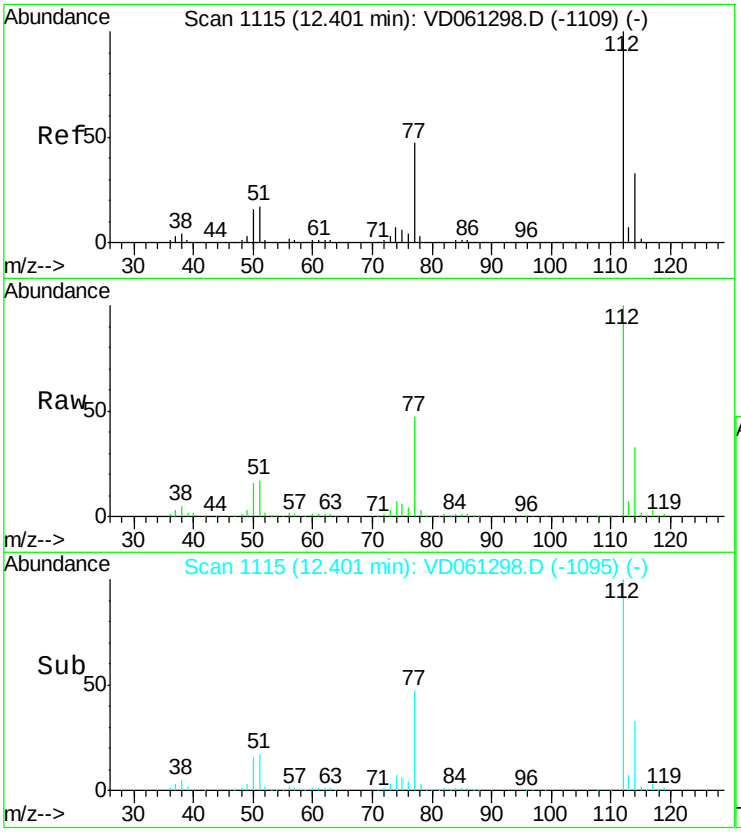


#64
Tetrachloroethene
Concen: 53.979 ug/l
RT: 11.26 min Scan# 999
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:164 Resp: 357532

Ion	Ratio	Lower	Upper
164	100		
166	127.0	101.6	152.4
129	94.9	75.9	113.9
131	94.1	75.3	112.9

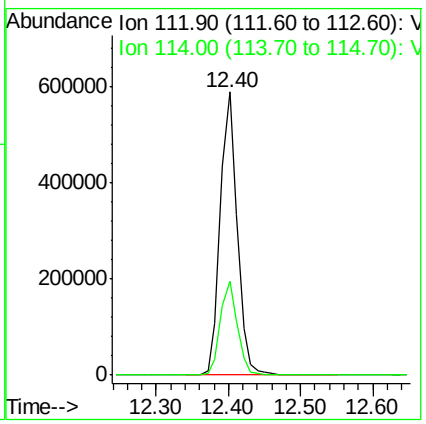




#65
Chlorobenzene
Concen: 54.011 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:112 Resp: 956500

Ion	Ratio	Lower	Upper
112	100		
114	33.1	26.5	39.7



Instrument :
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ClientSampleId :
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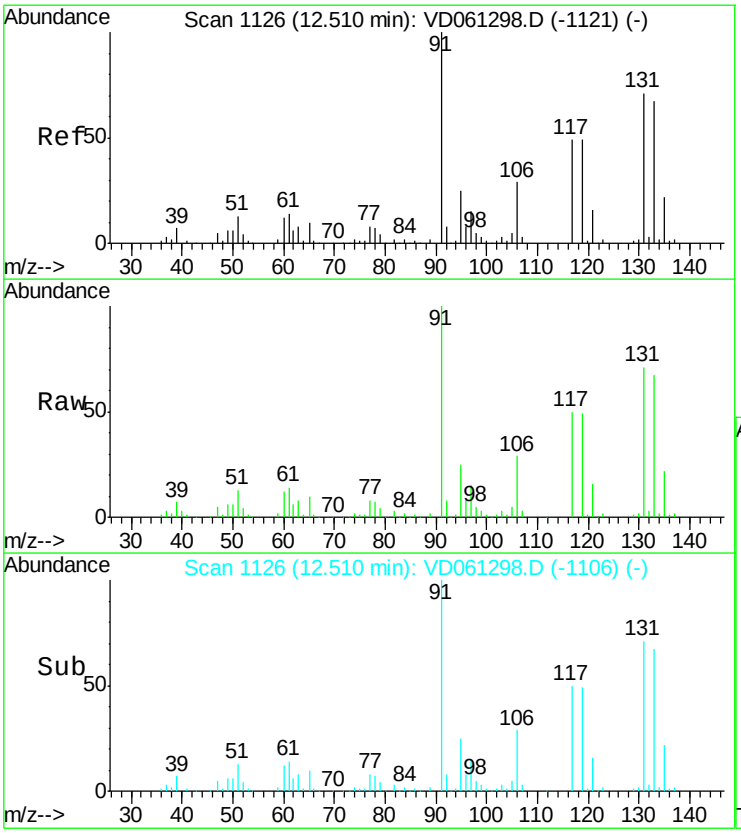
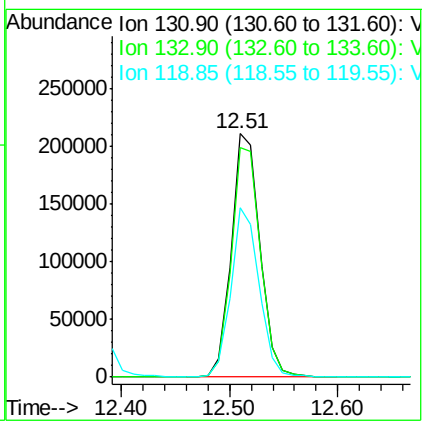
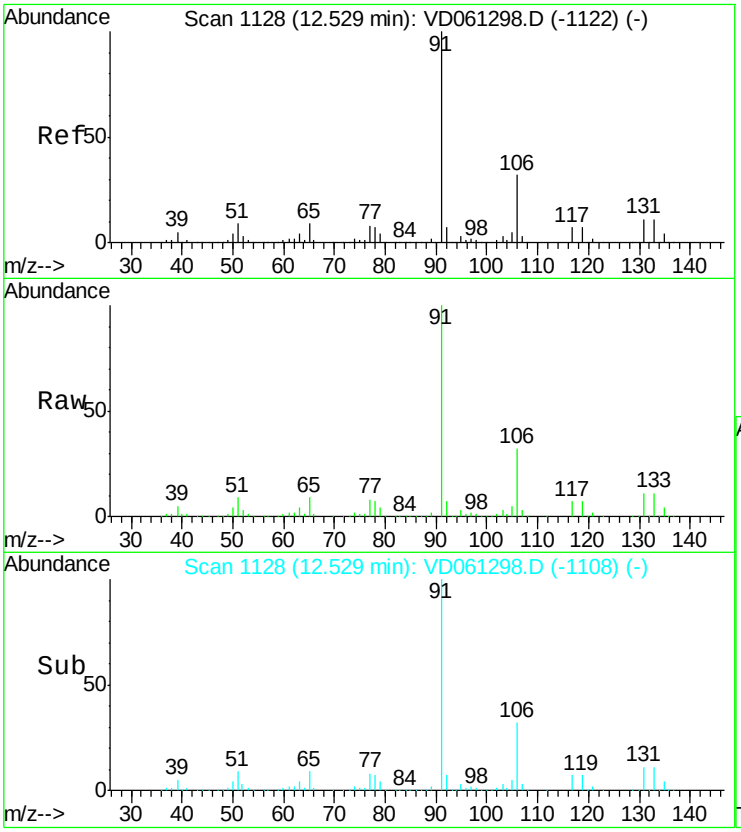


#66
1,1,1,2-Tetrachloroethane
Concen: 56.385 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:131 Resp: 387154

Ion	Ratio	Lower	Upper
131	100		
133	94.1	47.0	141.2
119	69.7	34.8	104.5





#67
Ethyl Benzene
Concen: 54.640 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 91 Resp: 1480927

Ion	Ratio	Lower	Upper
91	100		
106	32.3	25.8	38.8

Instrument :
MSVOA_D
ClientSampleId :
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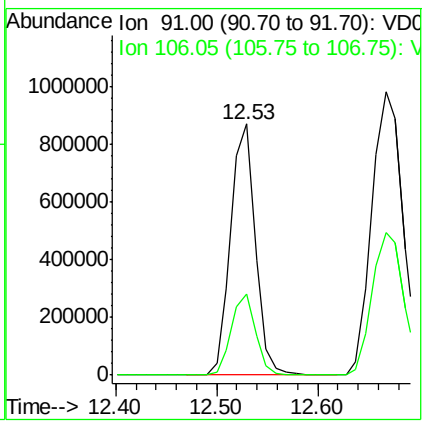
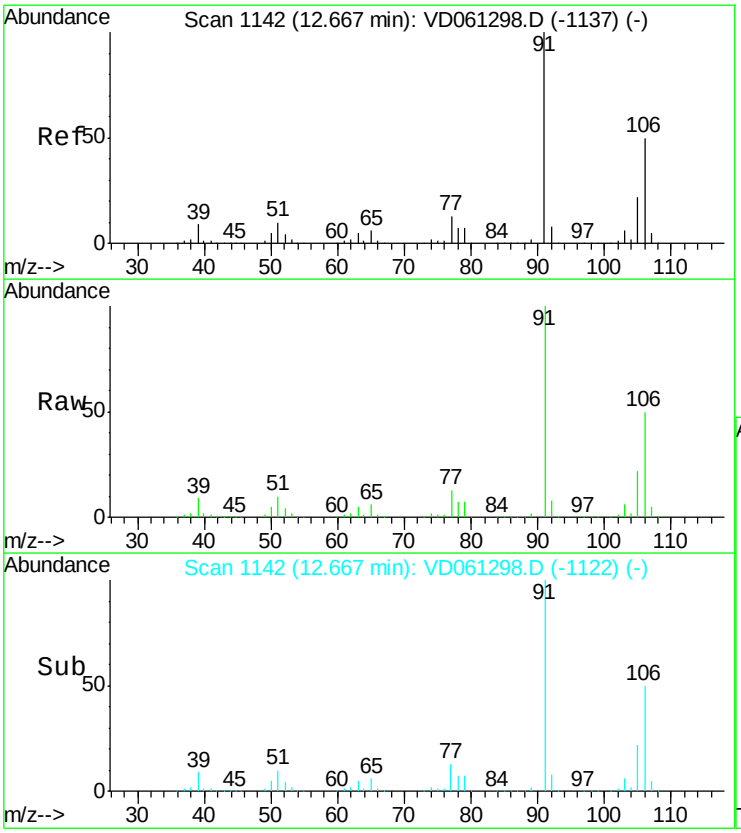
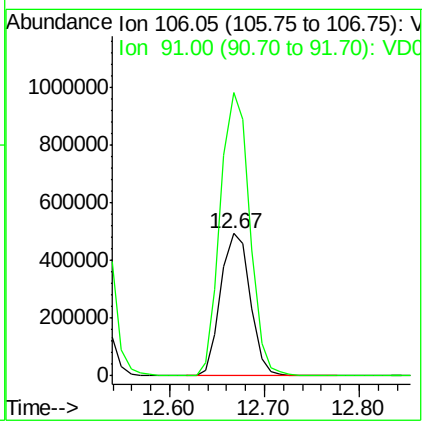


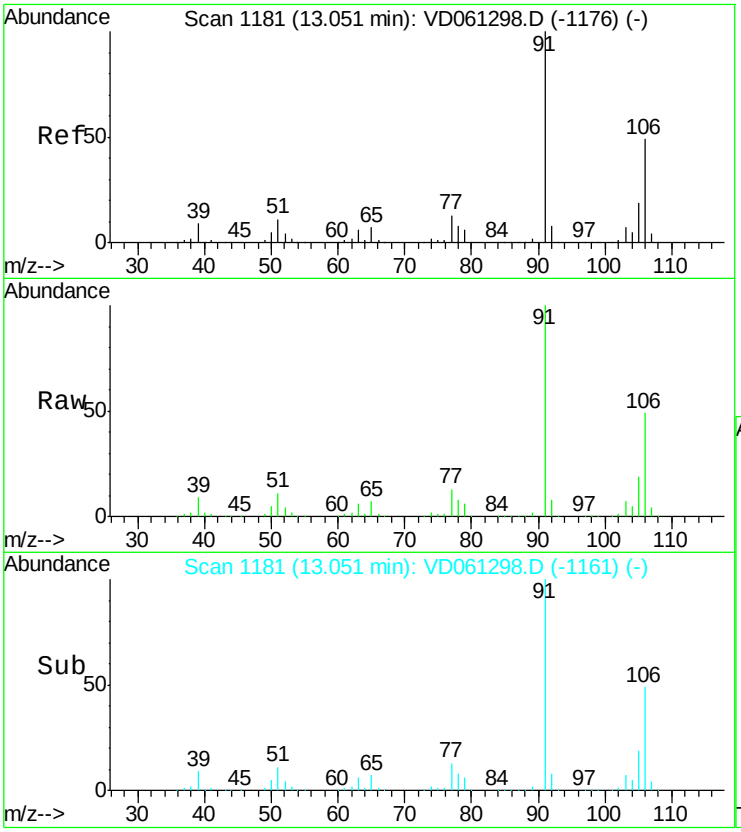


#68
m/p-Xylenes
Concen: 101.679 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:106 Resp: 1075743

Ion	Ratio	Lower	Upper
106	100		
91	199.0	159.2	238.8

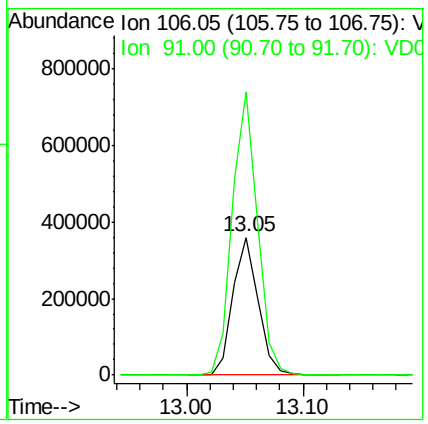




#69
o-Xylene
Concen: 55.452 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:106 Resp: 544114

Ion	Ratio	Lower	Upper
106	100		
91	205.0	102.5	307.5



Instrument :
MSVOA_D
ClientSampleId :
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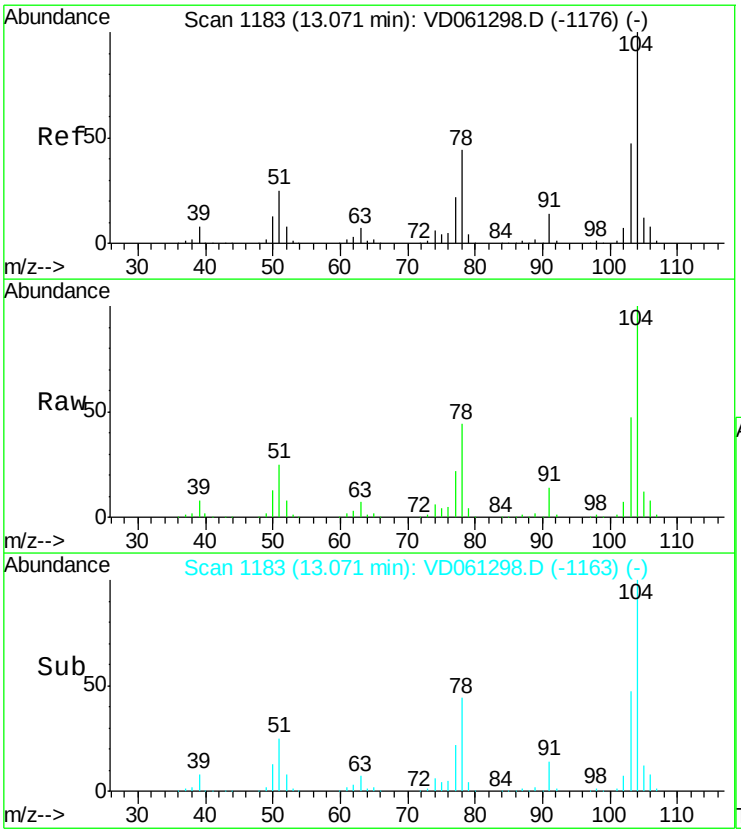
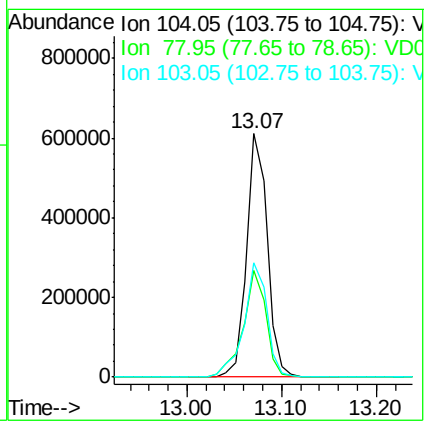
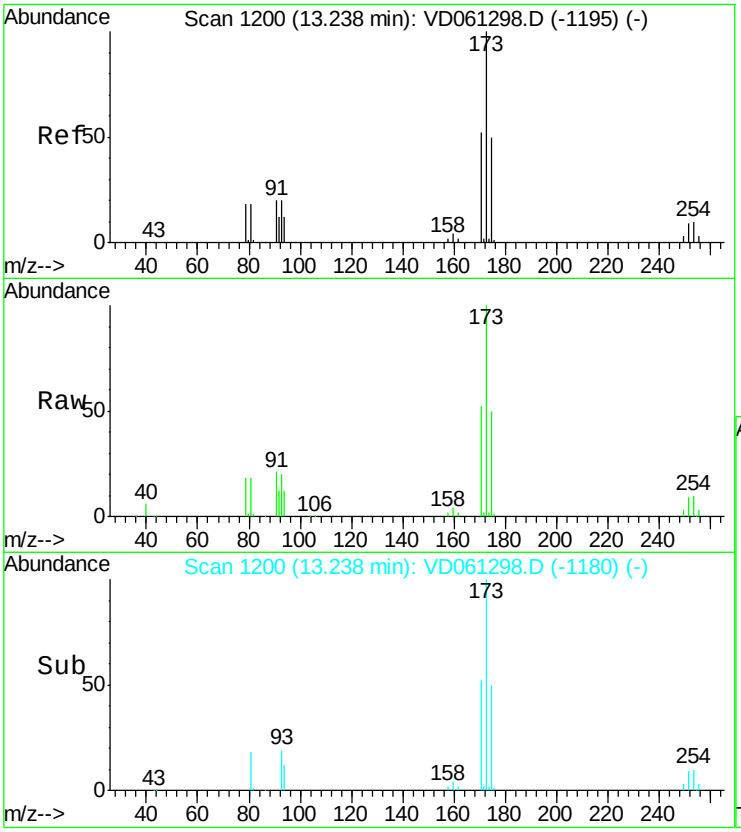


#70
Styrene
Concen: 55.530 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:104 Resp: 924757

Ion	Ratio	Lower	Upper
104	100		
78	43.9	35.1	52.7
103	46.9	37.5	56.3

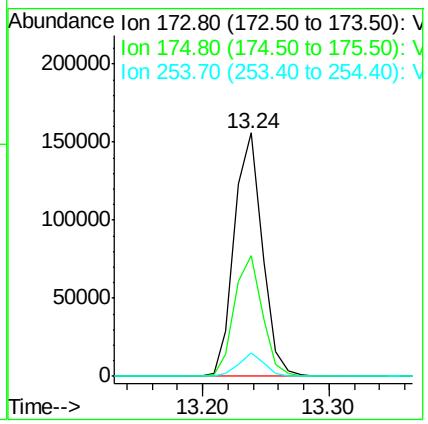




#71
Bromoform
Concen: 56.831 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:173 Resp: 238787

Ion	Ratio	Lower	Upper
173	100		
175	49.8	24.9	74.7
254	9.7	7.8	11.6



Instrument :
MSVOA_D
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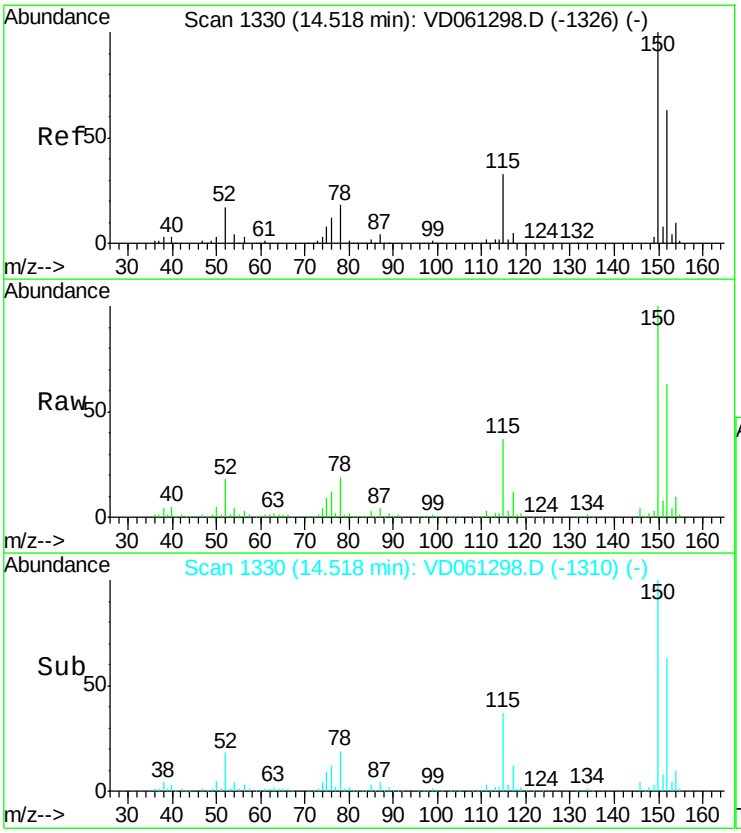
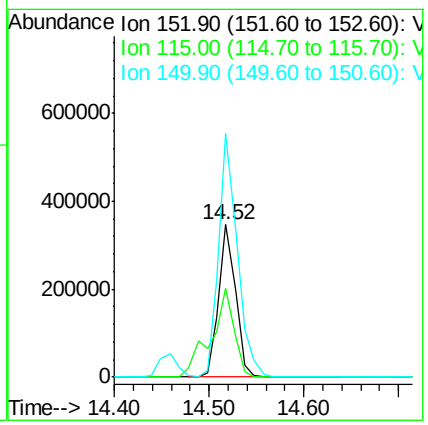
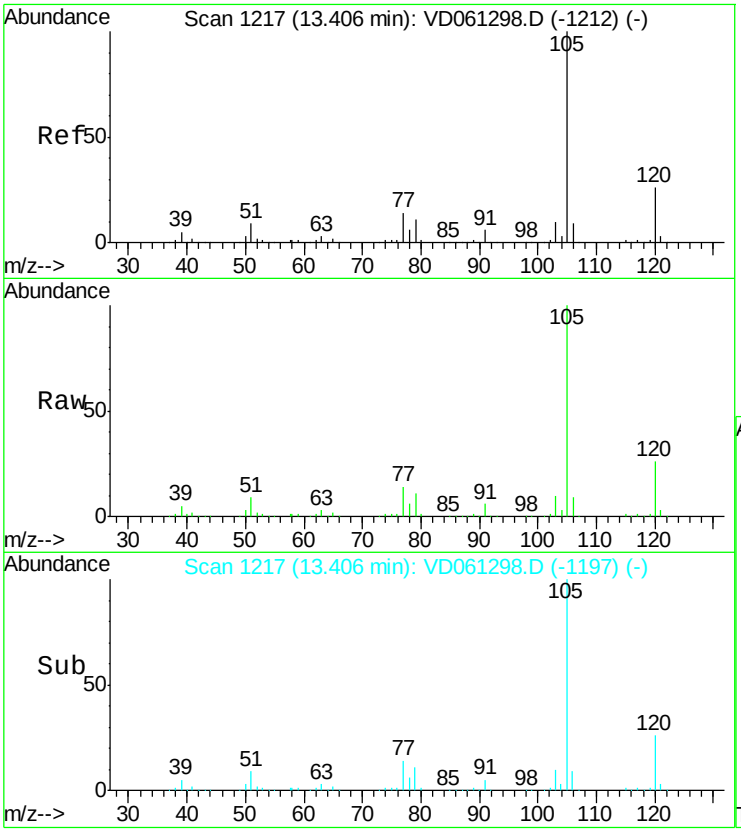


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:152 Resp: 428009

Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.2	87.6
150	159.8	0.0	319.6





#73
Isopropylbenzene
Concen: 53.587 ug/l
RT: 13.41 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:105 Resp: 1491783

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.1	39.1

Instrument :
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ClientSampleId :
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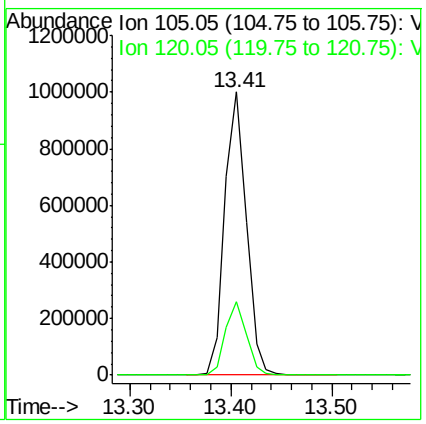
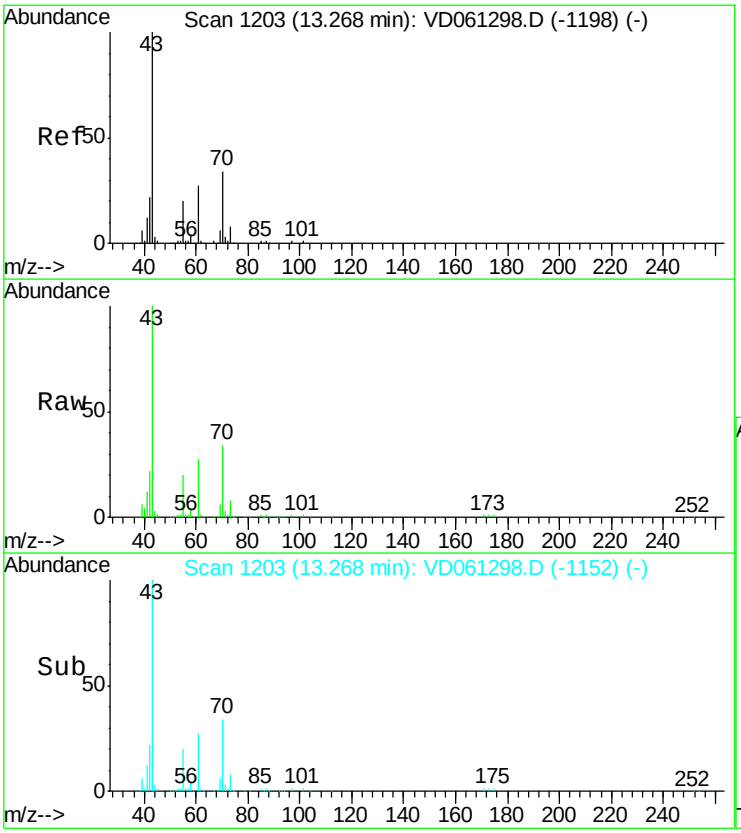
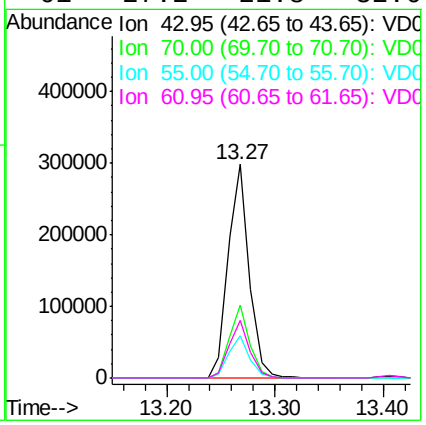


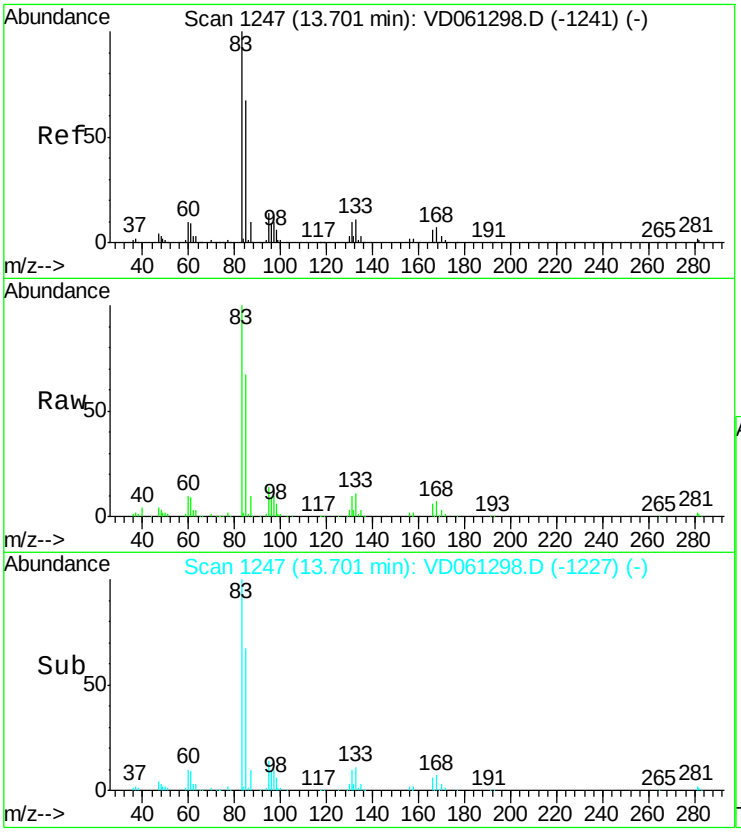


#74
N-amyl acetate
Concen: 55.133 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 43 Resp: 401556

Ion	Ratio	Lower	Upper
43	100		
70	34.4	27.5	41.3
55	19.6	15.7	23.5
61	27.2	21.8	32.6

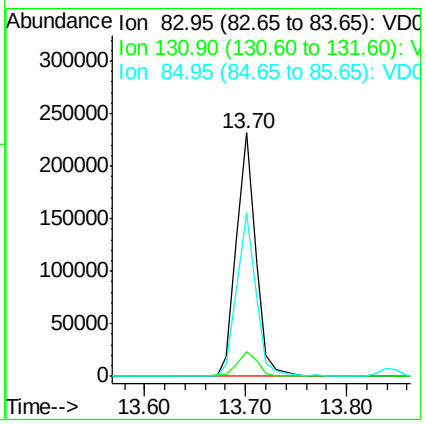




#75
1,1,2,2-Tetrachloroethane
Concen: 57.125 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 83 Resp: 308391

Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.0	15.0
85	66.8	33.4	100.2



Instrument :
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ClientSampleId :
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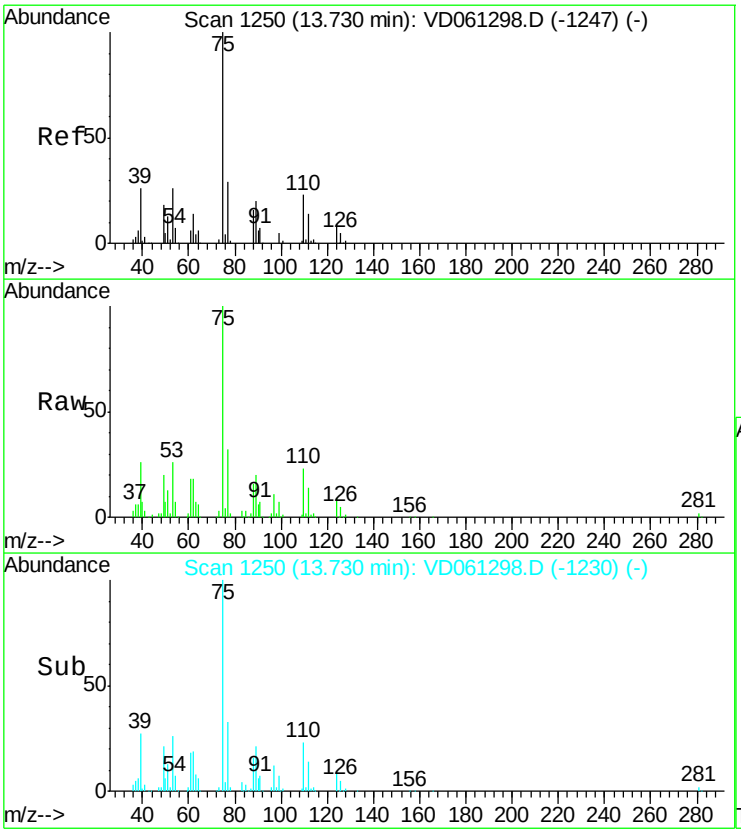
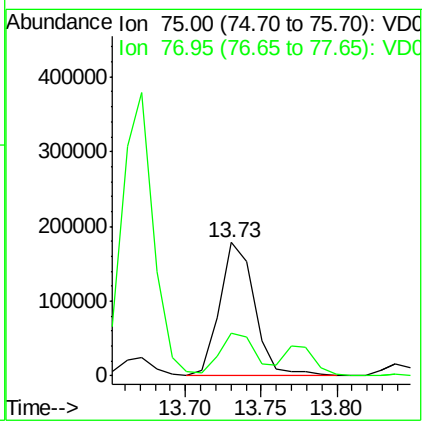
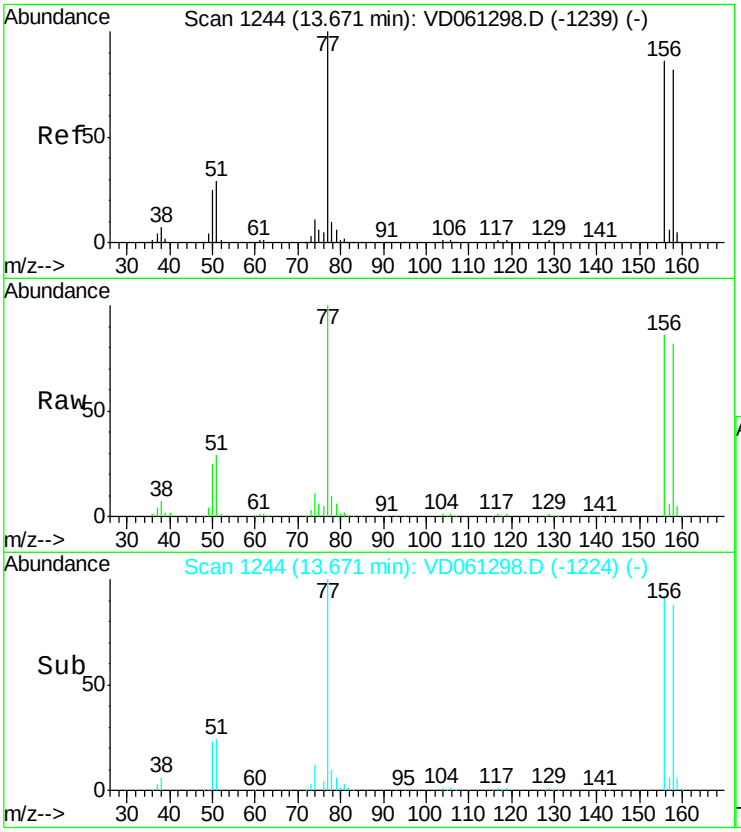


#76
1,2,3-Trichloropropane
Concen: 53.895 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 75 Resp: 286871

Ion	Ratio	Lower	Upper
75	100		
77	31.6	15.8	47.4

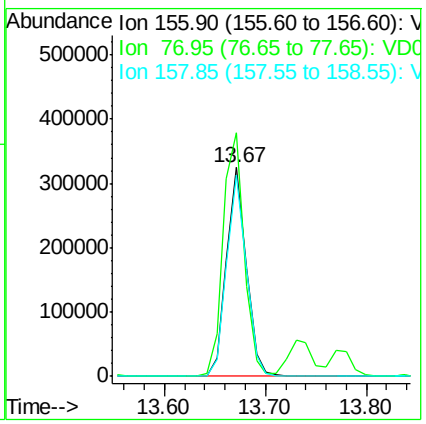




#77
Bromobenzene
Concen: 56.627 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:156 Resp: 440339

Ion	Ratio	Lower	Upper
156	100		
77	116.7	58.4	175.1
158	96.2	48.1	144.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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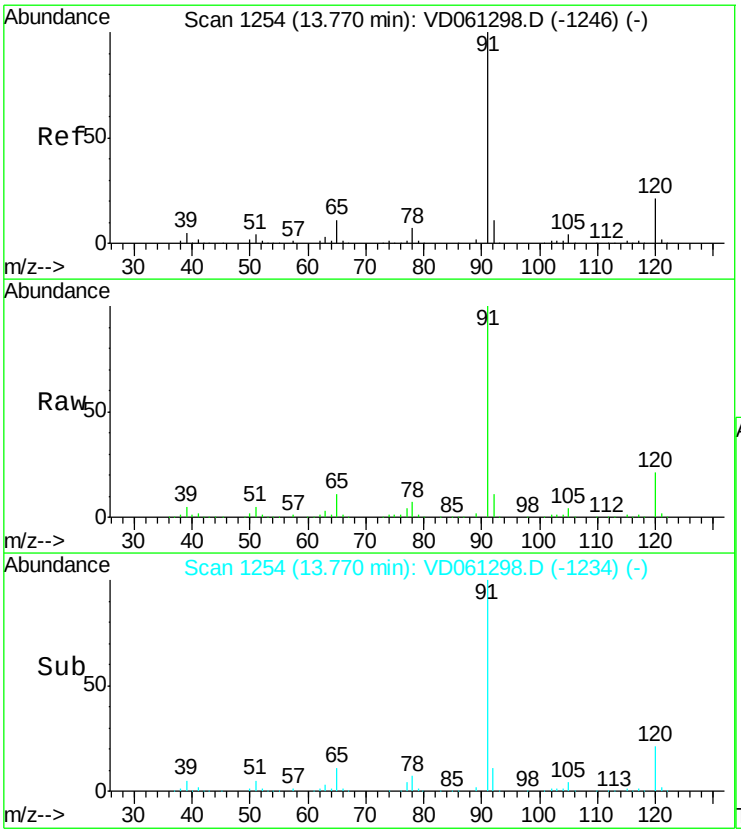
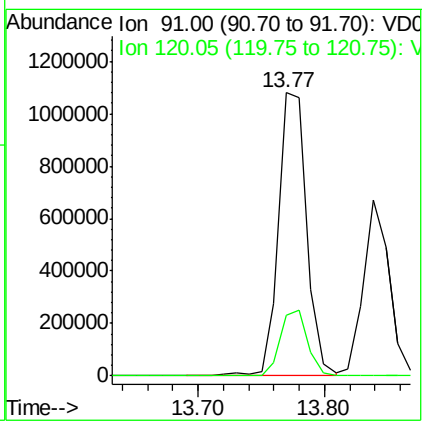
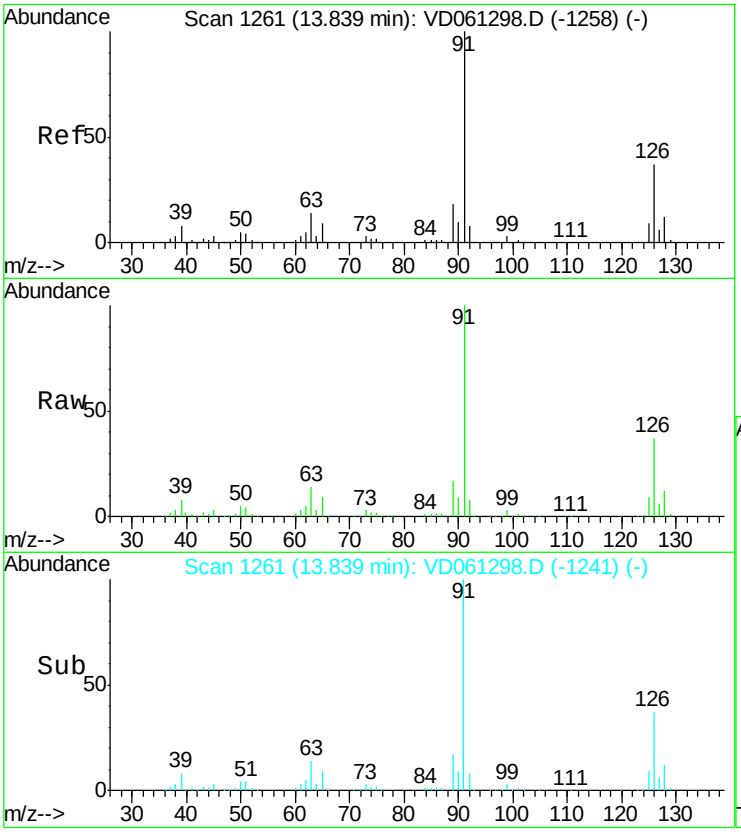


#78
n-propylbenzene
Concen: 53.599 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 91 Resp: 1683415

Ion	Ratio	Lower	Upper
91	100		
120	21.4	10.7	32.1





#79
2-Chlorotoluene
Concen: 51.482 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 91 Resp: 939536

Ion	Ratio	Lower	Upper
91	100		
126	36.9	18.4	55.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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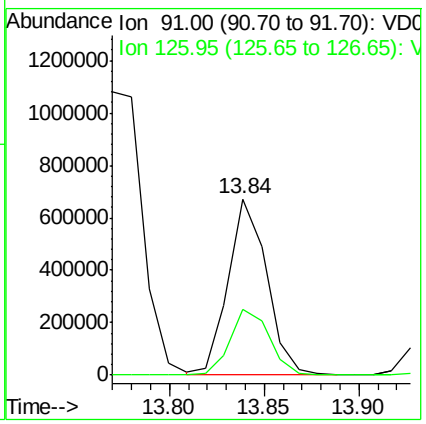
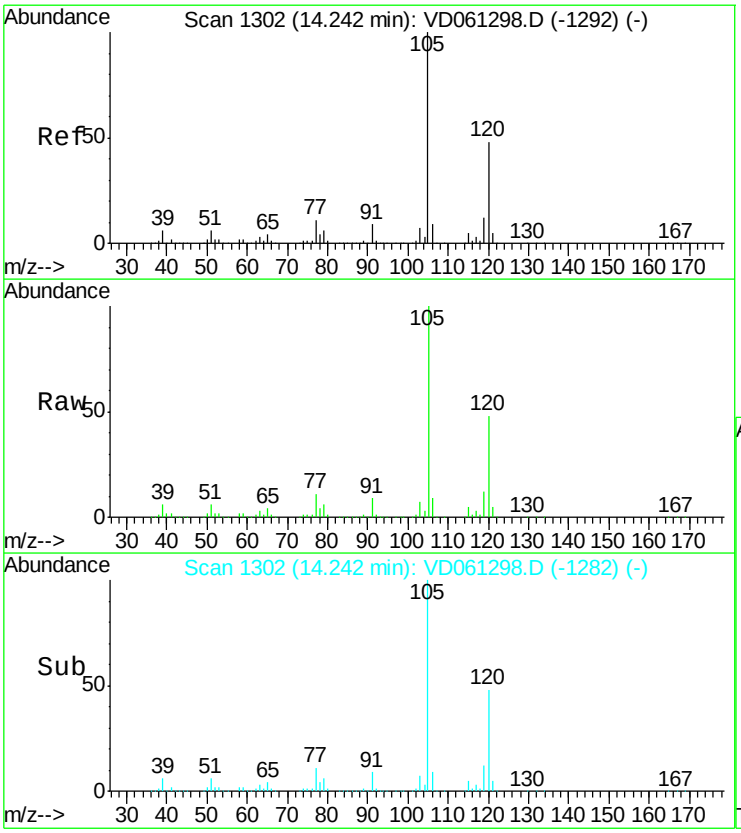
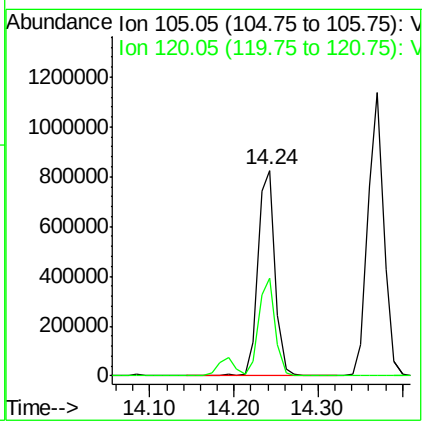


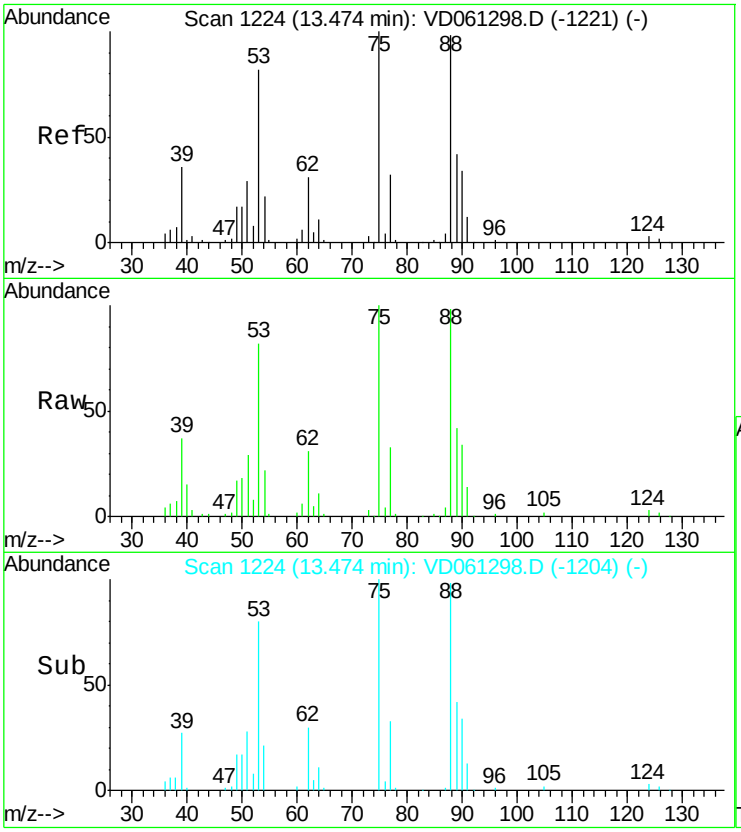


#80
1,3,5-Trimethylbenzene
Concen: 54.017 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:105 Resp: 1186289

Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.8	71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 58.160 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 75 Resp: 97698

Ion	Ratio	Lower	Upper
75	100		
53	81.6	65.3	97.9
89	42.2	33.8	50.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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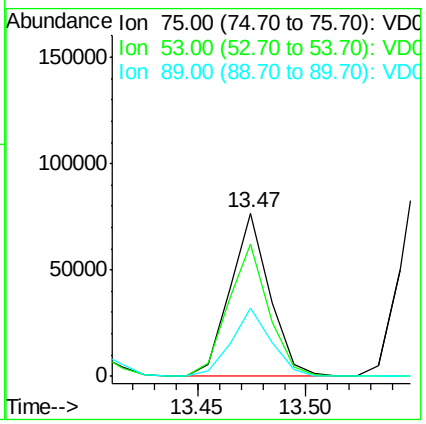
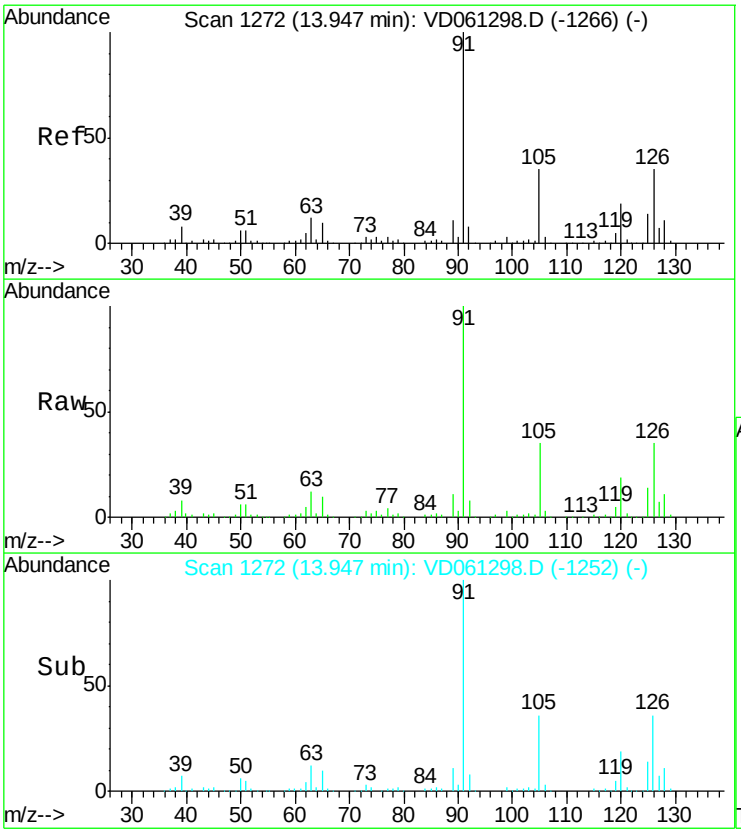
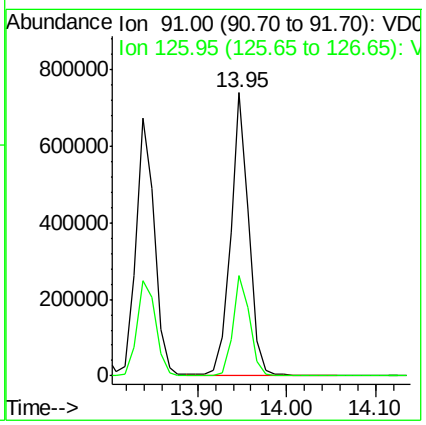


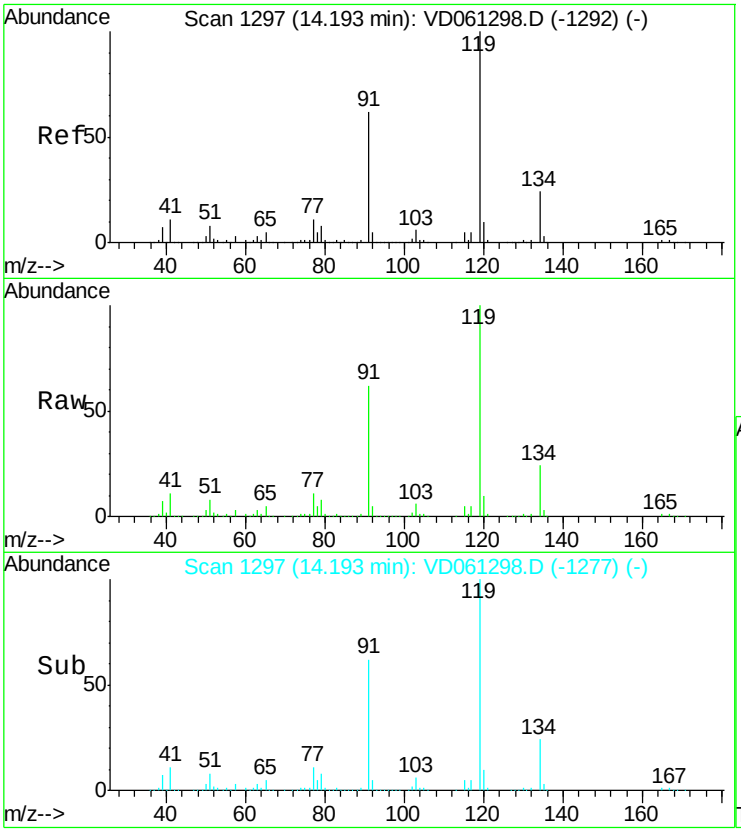


#82
4-Chlorotoluene
Concen: 52.522 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 91 Resp: 1050000

Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.7	53.1

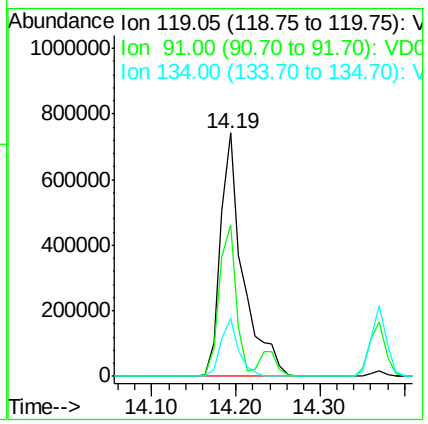




#83
tert-Butylbenzene
Concen: 54.936 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:119 Resp: 1377531

Ion	Ratio	Lower	Upper
119	100		
91	62.3	31.1	93.5
134	23.8	11.9	35.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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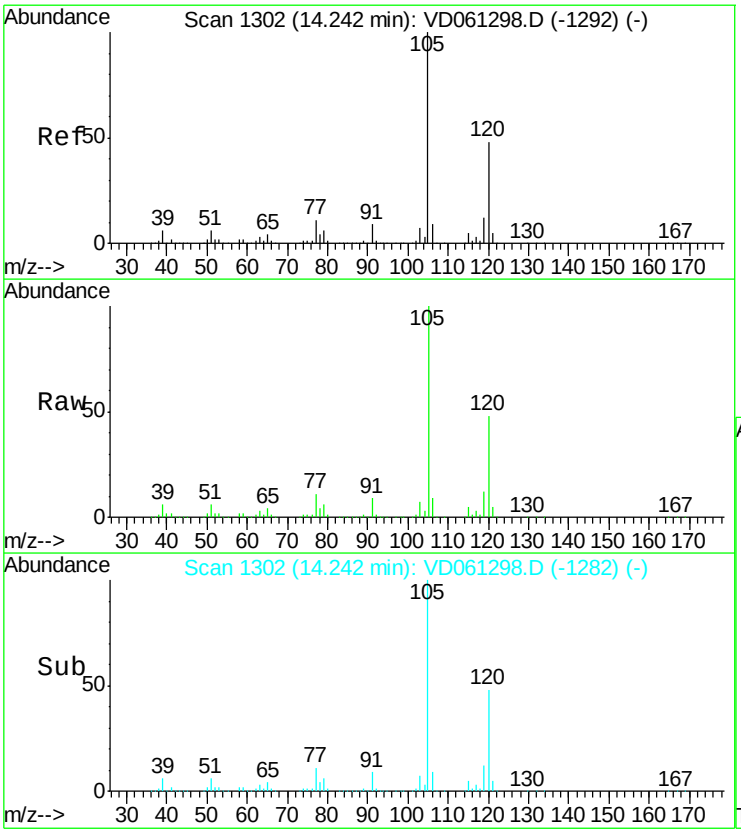
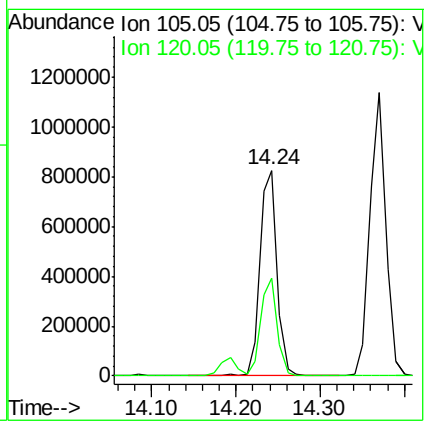
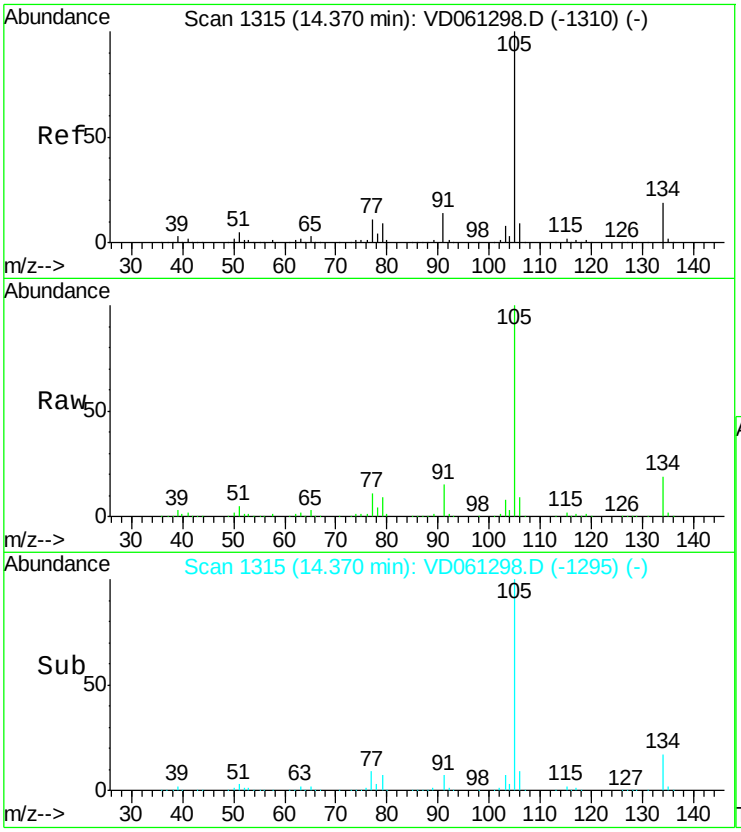


#84
1,2,4-Trimethylbenzene
Concen: 54.017 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:105 Resp: 1186289

Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.8	71.4

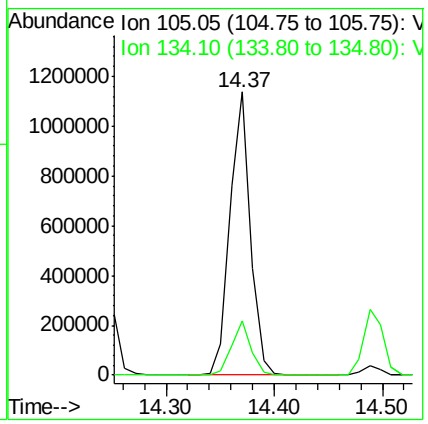




#85
sec-Butylbenzene
Concen: 53.508 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:105 Resp: 1494238

Ion	Ratio	Lower	Upper
105	100		
134	19.0	9.5	28.5



Instrument :
MSVOA_D
ClientSampleId :
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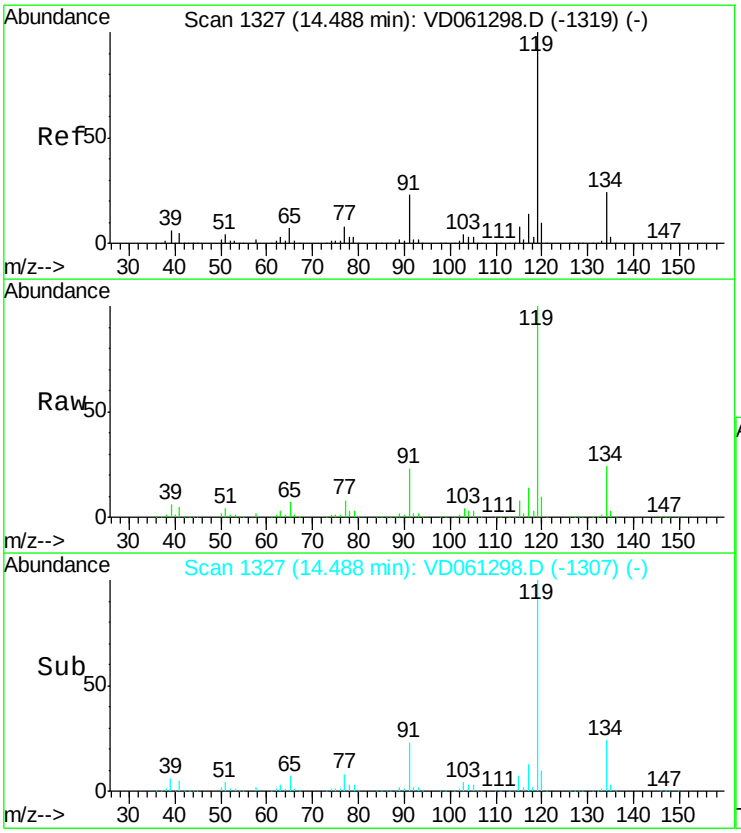
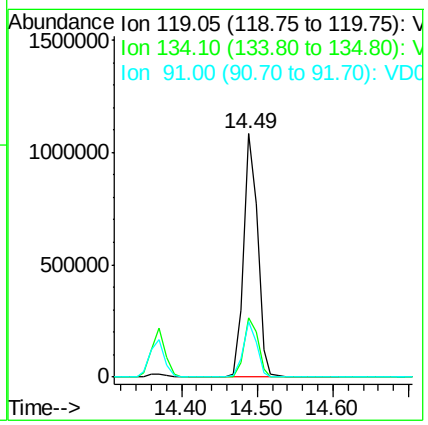
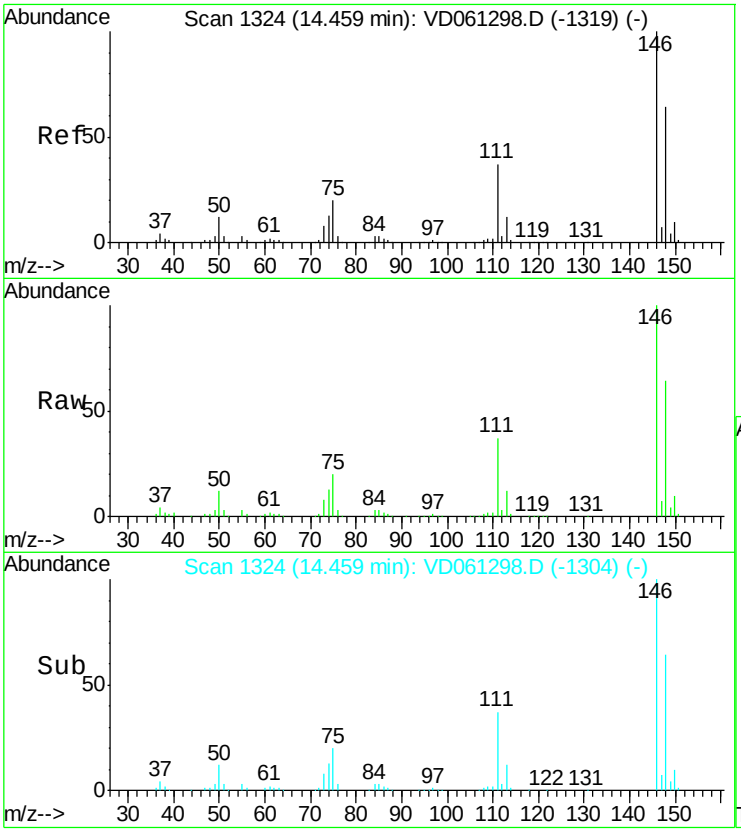


#86
p-Isopropyltoluene
Concen: 54.916 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:119 Resp: 1368174

Ion	Ratio	Lower	Upper
119	100		
134	24.2	12.1	36.3
91	22.8	11.4	34.2

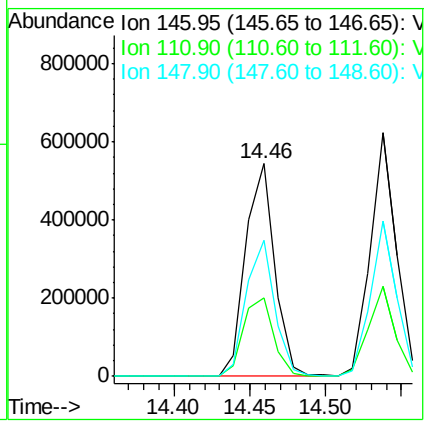




#87
1,3-Dichlorobenzene
Concen: 52.867 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:146 Resp: 728690

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.4	55.0
148	64.1	32.0	96.2



Instrument :
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ClientSampleId :
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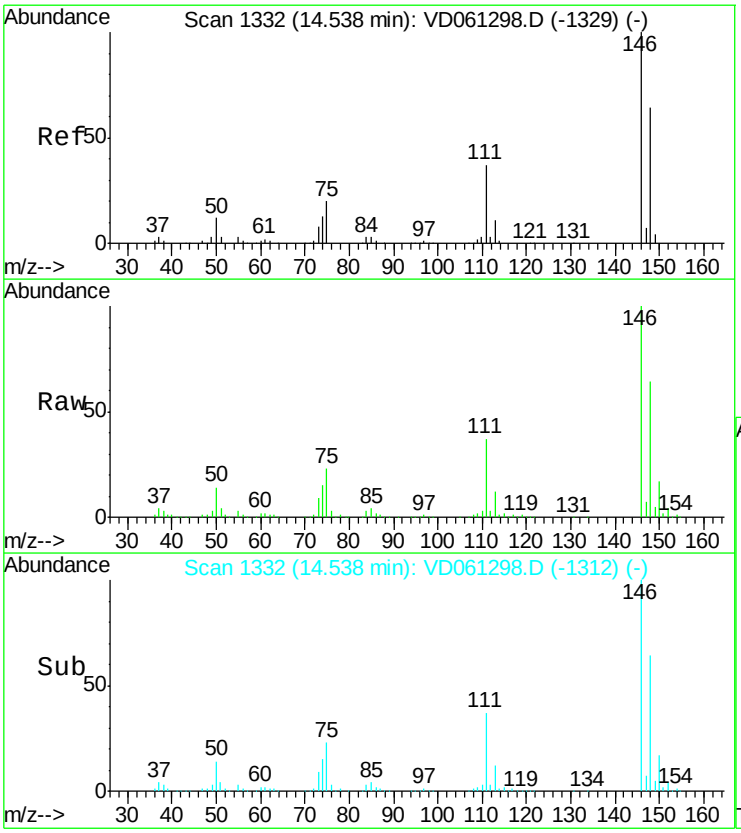
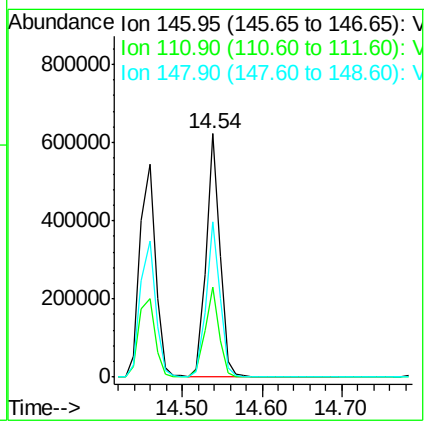
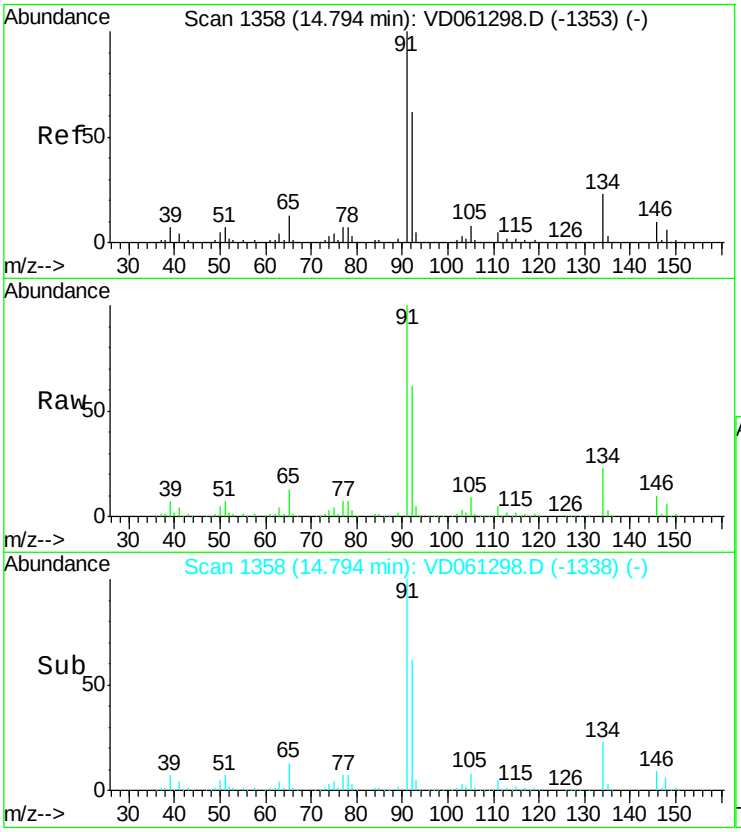


#88
1,4-Dichlorobenzene
Concen: 56.255 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:146 Resp: 751104

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.6	55.6
148	63.7	31.9	95.5

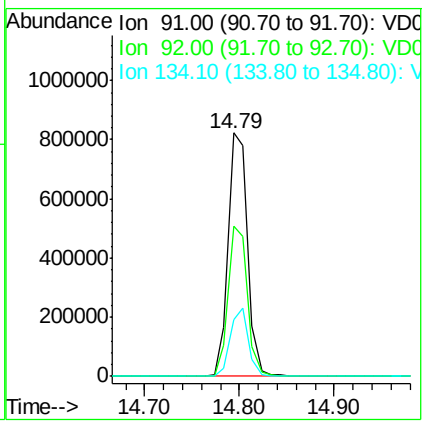




#89
n-Butylbenzene
Concen: 52.885 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 91 Resp: 1169770

Ion	Ratio	Lower	Upper
91	100		
92	61.8	30.9	92.7
134	23.3	11.7	35.0



Instrument :
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ClientSampleId :
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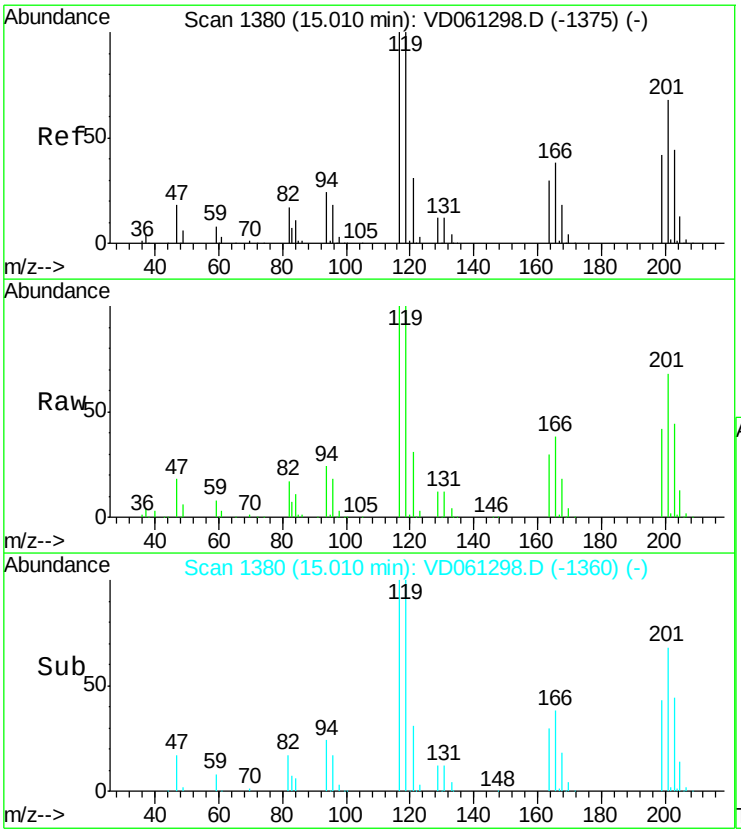
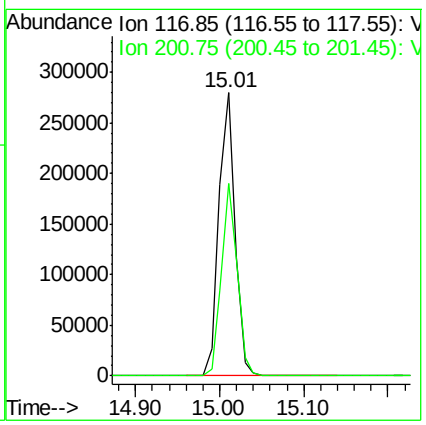
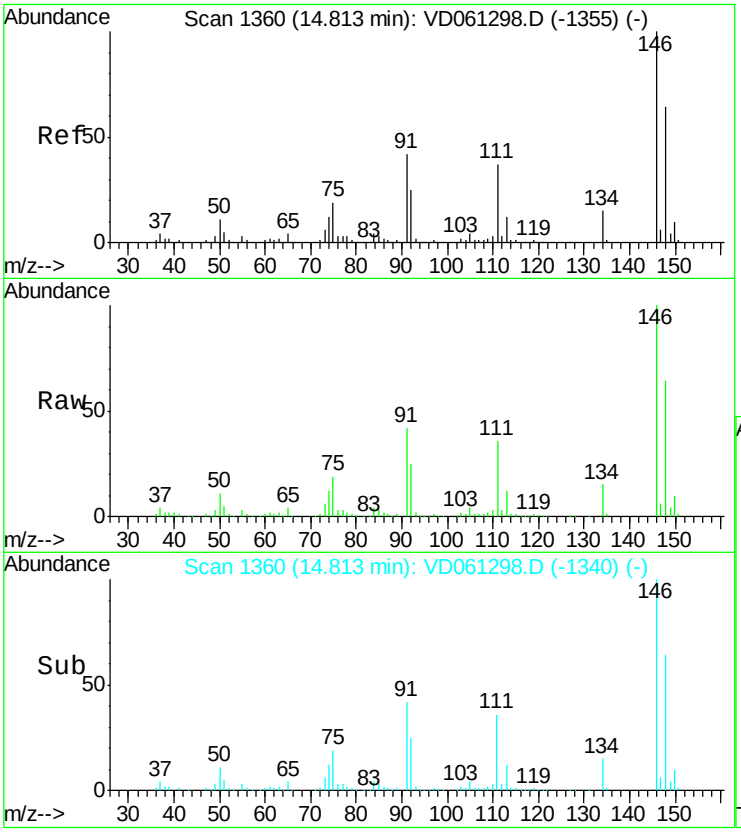


#90
Hexachloroethane
Concen: 56.100 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:117 Resp: 374736

Ion	Ratio	Lower	Upper
117	100		
201	67.9	34.0	101.8

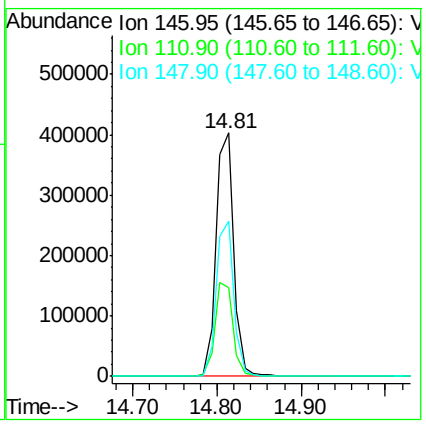




#91
1,2-Dichlorobenzene
Concen: 52.804 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:146 Resp: 580749

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.3	54.8
148	63.8	31.9	95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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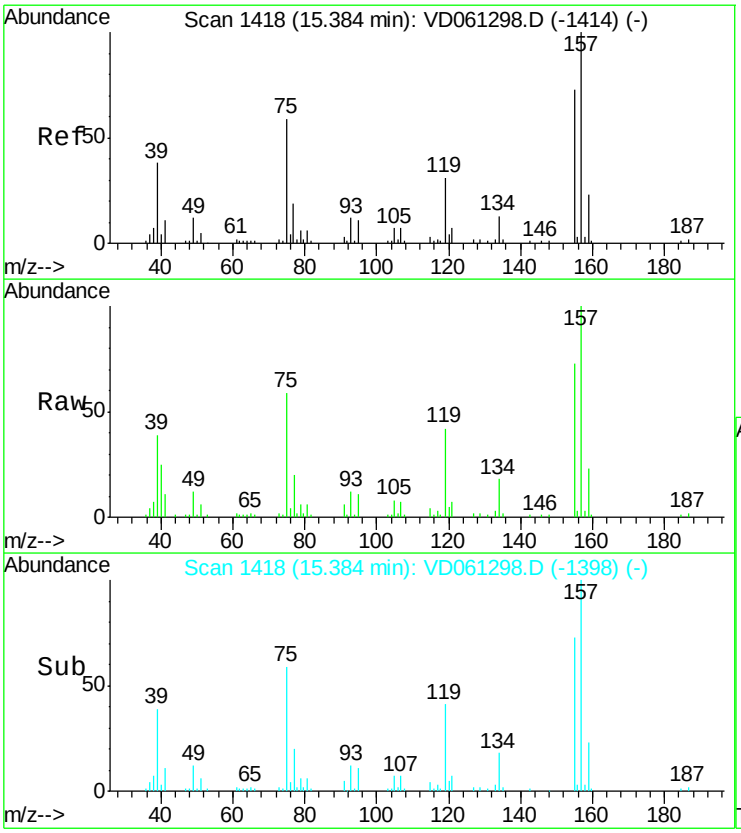
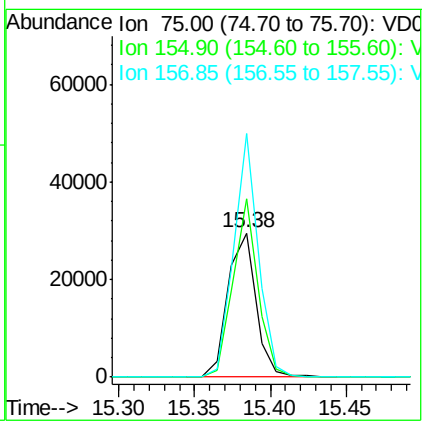
3/26/2019 12:28:22 PM

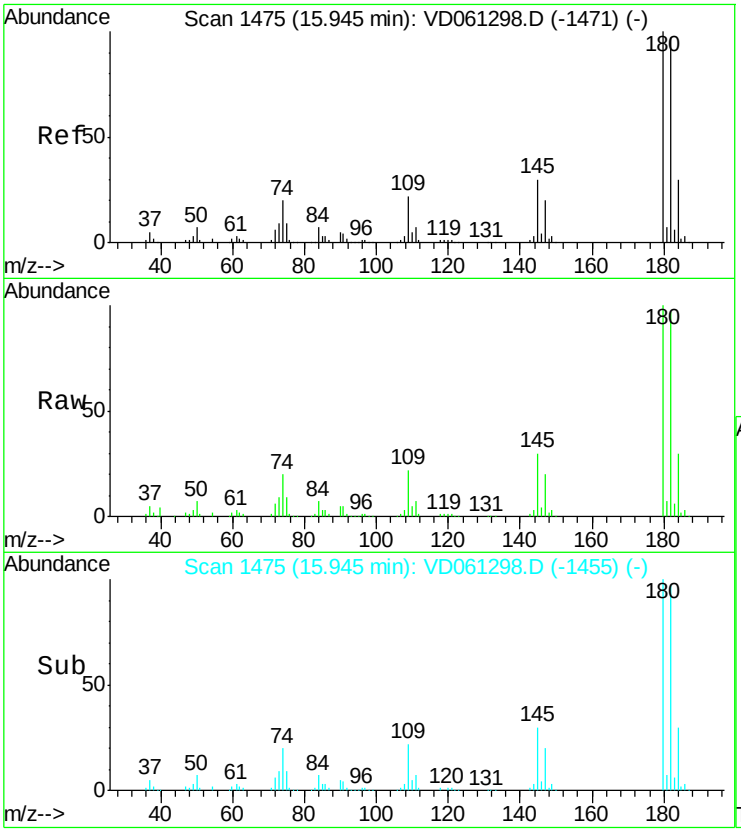


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.296 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion: 75 Resp: 37977

Ion	Ratio	Lower	Upper
75	100		
155	123.8	61.9	185.7
157	168.8	84.4	253.2

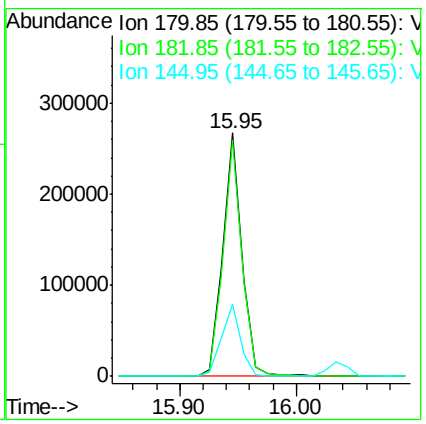




#93
1,2,4-Trichlorobenzene
Concen: 60.021 ug/l
RT: 15.95 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:180 Resp: 304873

Ion	Ratio	Lower	Upper
180	100		
182	96.6	48.3	144.9
145	29.6	14.8	44.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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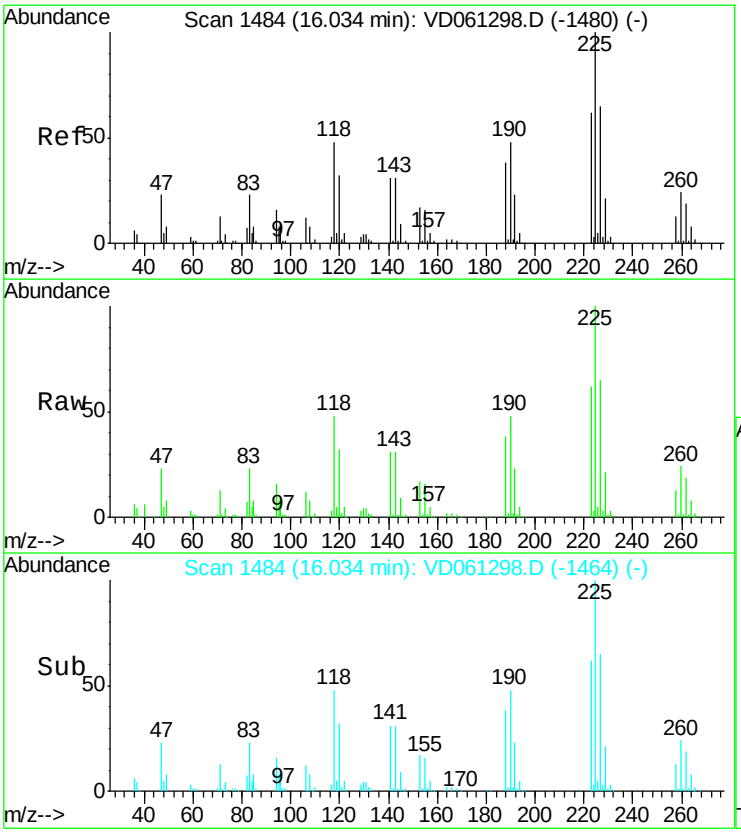
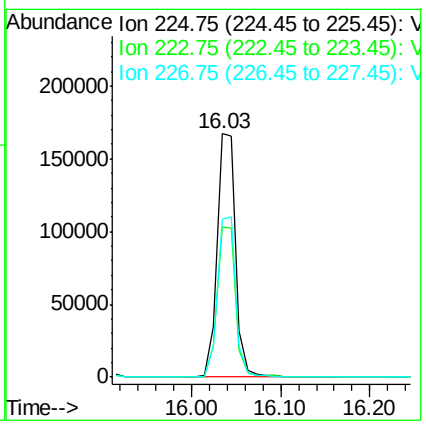
3/26/2019 12:28:22 PM

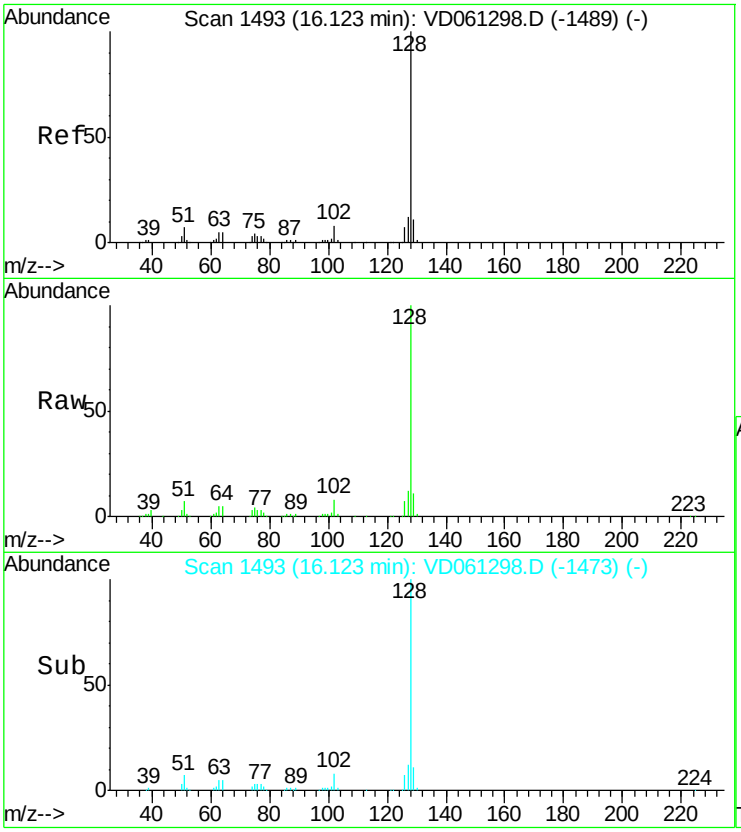


#94
Hexachlorobutadiene
Concen: 59.536 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:225 Resp: 243686

Ion	Ratio	Lower	Upper
225	100		
223	61.9	30.9	92.8
227	65.1	32.6	97.7

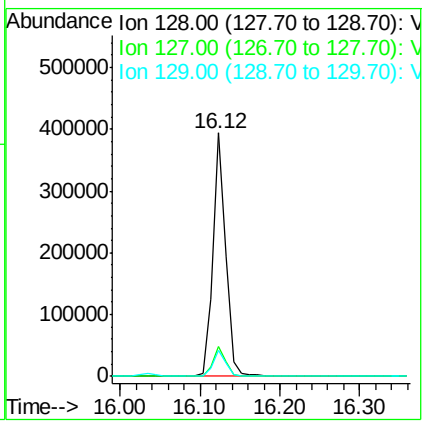




#95
Naphthalene
Concen: 60.414 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:128 Resp: 447682

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.8	14.6
129	10.7	8.6	12.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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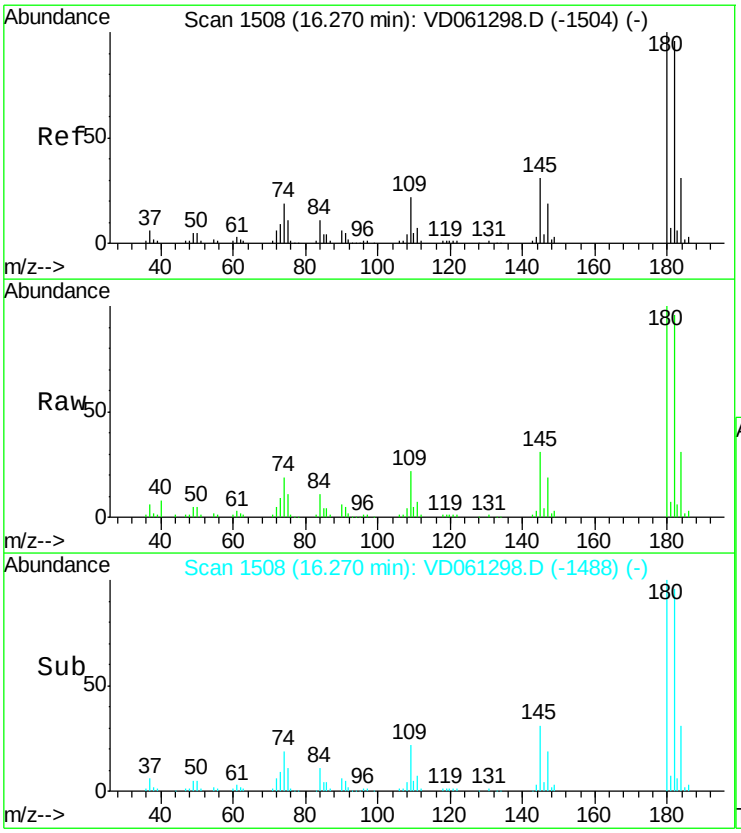
3/26/2019 12:28:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 62.569 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VD061298.D
Acq: 25 Mar 2019 12:14

Tgt Ion:180 Resp: 148439

Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.0	144.2
145	30.9	15.4	46.4