Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110819\
Data File : VD064157.D
Acq On : 08 Nov 2019 15:03
Operator : VA/SY
Sample : VSTDICCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
11/13/2019 11:06:47 AM

Quant Time: Nov 08 15:44:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 08 15:32:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	909185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1293769	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1110839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	540677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	412305	55.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.94%			
35) Dibromofluoromethane	7.92	113	408378	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.04%			
50) Toluene-d8	10.34	98	1550019	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.30%			
62) 4-Bromofluorobenzene	12.64	95	522375	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	388884	42.981	ug/l	100
3) Chloromethane	2.21	50	409873	28.598	ug/l	100
4) Vinyl Chloride	2.35	62	453424	29.291	ug/l	100
5) Bromomethane	2.77	94	288088	28.773	ug/l	100
6) Chloroethane	2.93	64	291061	30.146	ug/l	100
7) Trichlorofluoromethane	3.27	101	732851	33.838	ug/l	100
8) Diethyl Ether	3.71	74	199373	49.332	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.09	101	407259	49.020	ug/l	100
10) Methyl Iodide	4.30	142	491225	48.689	ug/l	100
11) Tert butyl alcohol	5.24	59	139103	339.370	ug/l	100
12) 1,1-Dichloroethene	4.06	96	397674	50.223	ug/l	100
13) Acrolein	3.93	56	132252	280.928	ug/l	100
14) Allyl chloride	4.71	41	716267	71.302	ug/l	100
15) Acrylonitrile	5.43	53	421672	278.617	ug/l	100
16) Acetone	4.17	43	482109	336.171	ug/l	100
17) Carbon Disulfide	4.40	76	1259931	51.737	ug/l	100
18) Methyl Acetate	4.72	43	246426	63.472	ug/l	100
19) Methyl tert-butyl Ether	5.49	73	954603	57.817	ug/l	100
20) Methylene Chloride	4.97	84	430673	44.019	ug/l	100
21) trans-1,2-Dichloroethene	5.47	96	449222	50.635	ug/l	100
22) Diisopropyl ether	6.37	45	1304991	61.179	ug/l	100
23) Vinyl Acetate	6.31	43	3774408	321.654	ug/l	100
24) 1,1-Dichloroethane	6.27	63	766465	54.609	ug/l	100
25) 2-Butanone	7.23	43	599567	304.558	ug/l	100
26) 2,2-Dichloropropane	7.21	77	738553	55.193	ug/l	100
27) cis-1,2-Dichloroethene	7.22	96	479725	48.689	ug/l	100
28) Bromochloromethane	7.55	49	278245	55.126	ug/l	100
29) Tetrahydrofuran	7.57	42	360150	310.970	ug/l	100
30) Chloroform	7.71	83	777040	49.198	ug/l	100
31) Cyclohexane	7.98	56	720207	52.418	ug/l	100
32) 1,1,1-Trichloroethane	7.91	97	737667	50.080	ug/l	100
36) 1,1-Dichloropropene	8.11	75	624965	51.242	ug/l	100
37) Ethyl Acetate	7.30	43	257994	65.509	ug/l	100
38) Carbon Tetrachloride	8.10	117	670088	50.782	ug/l	100

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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11/13/2019 11:06:47 AM

Quant Time: Nov 08 15:44:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 08 15:32:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.36	83	777048	52.434	ug/l		100
40) Benzene	8.35	78	1715423	51.832	ug/l		100
41) Methacrylonitrile	7.53	41	172839	73.276	ug/l		100
42) 1,2-Dichloroethane	8.43	62	506872	57.031	ug/l		100
43) Isopropyl Acetate	8.46	43	538524	66.938	ug/l		100
44) Trichloroethene	9.11	130	511997	51.281	ug/l		100
45) 1,2-Dichloropropane	9.39	63	414053	53.422	ug/l		100
46) Dibromomethane	9.48	93	221276	48.631	ug/l		100
47) Bromodichloromethane	9.67	83	596139	51.471	ug/l		100
48) Methyl methacrylate	9.46	41	256886	68.806	ug/l		100
49) 1,4-Dioxane	9.47	88	51090	994.424	ug/l		100
51) 4-Methyl-2-Pentanone	10.23	43	1278320	302.421	ug/l		100
52) Toluene	10.41	92	1117980	48.917	ug/l		100
53) t-1,3-Dichloropropene	10.63	75	598839	54.967	ug/l		100
54) cis-1,3-Dichloropropene	10.09	75	699345	54.391	ug/l		100
55) 1,1,2-Trichloroethane	10.80	97	300065	46.931	ug/l		100
56) Ethyl methacrylate	10.66	69	419951	58.281	ug/l		100
57) 1,3-Dichloropropane	10.95	76	522719	49.005	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.94	63	848723	288.432	ug/l		100
59) 2-Hexanone	10.99	43	927727	309.784	ug/l		100
60) Dibromochloromethane	11.14	129	415356	47.747	ug/l		100
61) 1,2-Dibromoethane	11.25	107	300273	47.104	ug/l		100
64) Tetrachloroethene	10.88	164	448620	55.196	ug/l		100
65) Chlorobenzene	11.67	112	1170988	51.032	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.74	131	445479	51.688	ug/l		100
67) Ethyl Benzene	11.75	91	2121272	51.823	ug/l		100
68) m/p-Xylenes	11.86	106	1640447	100.535	ug/l		100
69) o-Xylene	12.18	106	757628	50.796	ug/l		100
70) Styrene	12.20	104	1324766	51.620	ug/l		100
71) Bromoform	12.36	173	255279	54.811	ug/l	#	100
73) Isopropylbenzene	12.48	105	2069558	54.101	ug/l		100
74) N-amyl acetate	12.29	43	480254	70.870	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.74	83	307358	51.257	ug/l		100
76) 1,2,3-Trichloropropane	12.78	75	226481m	60.427	ug/l		
77) Bromobenzene	12.77	156	503597	54.330	ug/l		100
78) n-propylbenzene	12.83	91	2381115	53.324	ug/l		100
79) 2-Chlorotoluene	12.91	91	1335504	55.217	ug/l		100
80) 1,3,5-Trimethylbenzene	12.96	105	1694114	53.258	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.53	75	114233	61.502	ug/l		100
82) 4-Chlorotoluene	13.01	91	1384488	53.979	ug/l		100
83) tert-Butylbenzene	13.23	119	1507330	52.895	ug/l		100
84) 1,2,4-Trimethylbenzene	13.27	105	1677843	52.637	ug/l		100
85) sec-Butylbenzene	13.41	105	2028292	52.175	ug/l		100
86) p-Isopropyltoluene	13.52	119	1914595	52.461	ug/l		100
87) 1,3-Dichlorobenzene	13.52	146	921849	50.638	ug/l		100
88) 1,4-Dichlorobenzene	13.60	146	927675	51.411	ug/l		100
89) n-Butylbenzene	13.85	91	1745825	51.975	ug/l		100
90) Hexachloroethane	14.11	117	351797	51.240	ug/l		100
91) 1,2-Dichlorobenzene	13.90	146	792466	50.545	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.51	75	53568	59.149	ug/l		100

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Sample : VSTDICCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 08 15:44:12 2019
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Quant Title : SW846 8260
QLast Update : Fri Nov 08 15:32:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	616038	54.073	ug/l	100
94) Hexachlorobutadiene	15.27	225	396497	58.537	ug/l	100
95) Naphthalene	15.41	128	997088	53.856	ug/l	100
96) 1,2,3-Trichlorobenzene	15.60	180	516610	52.236	ug/l	100

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

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Manual Integrations APPROVED
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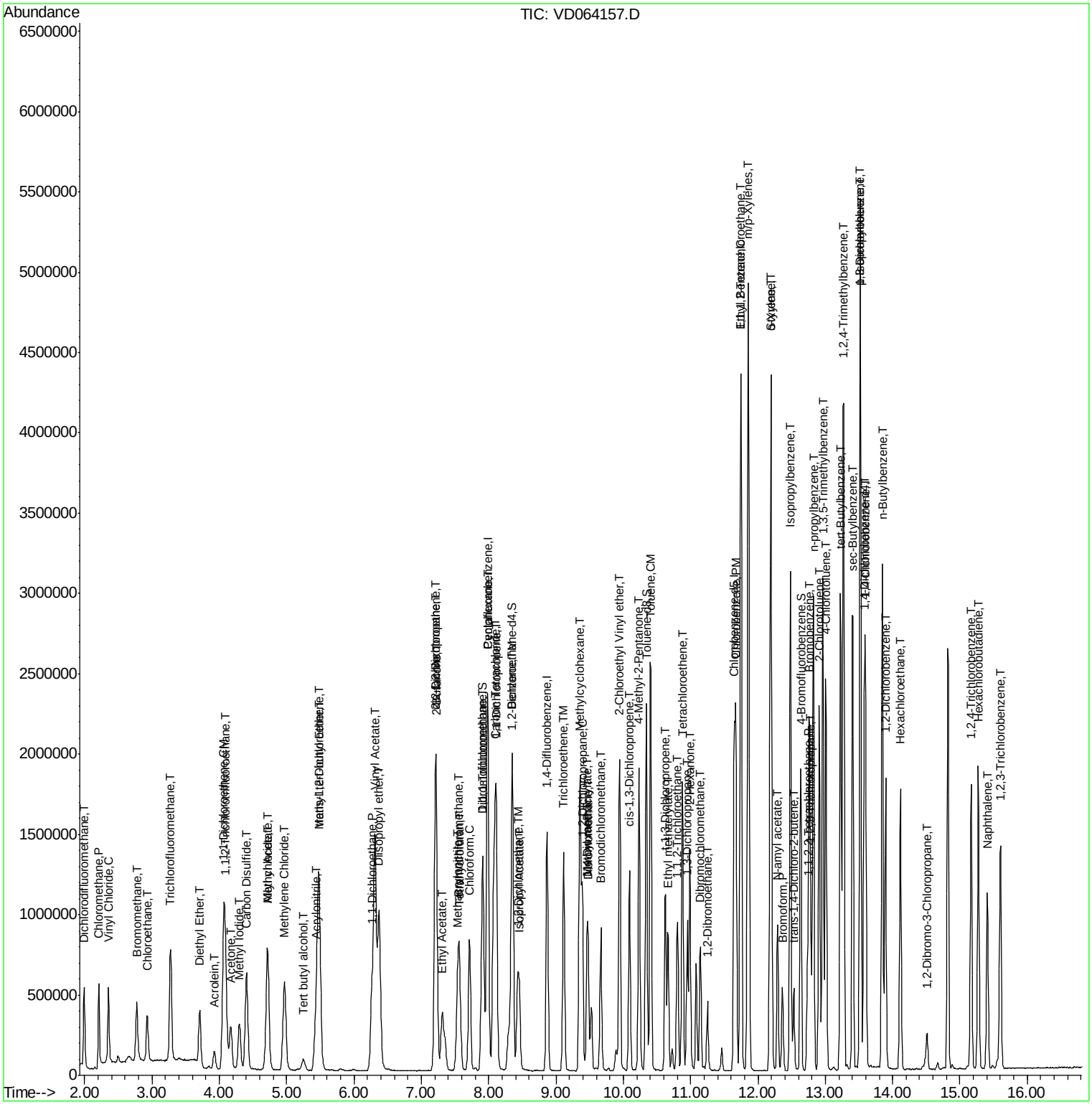
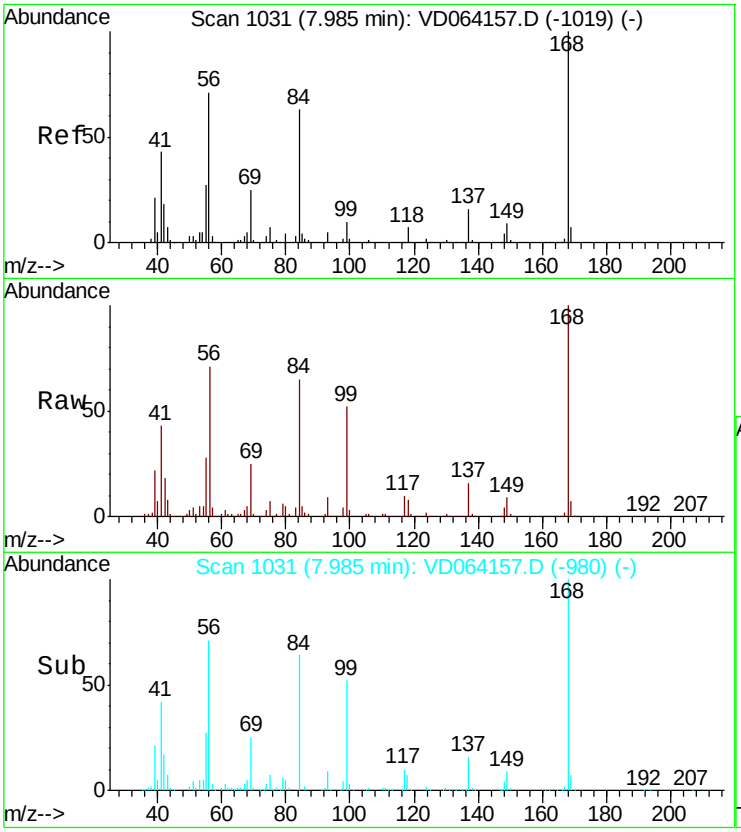
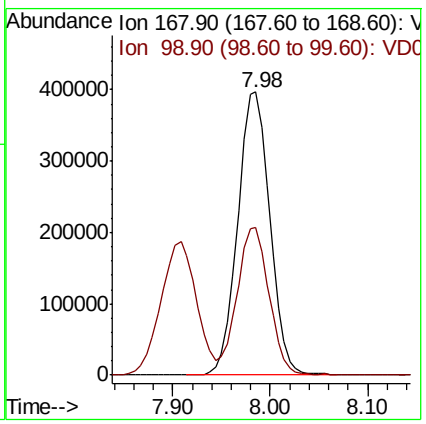




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:168 Resp: 909185

Ion	Ratio	Lower	Upper
168	100		
99	52.0	41.6	62.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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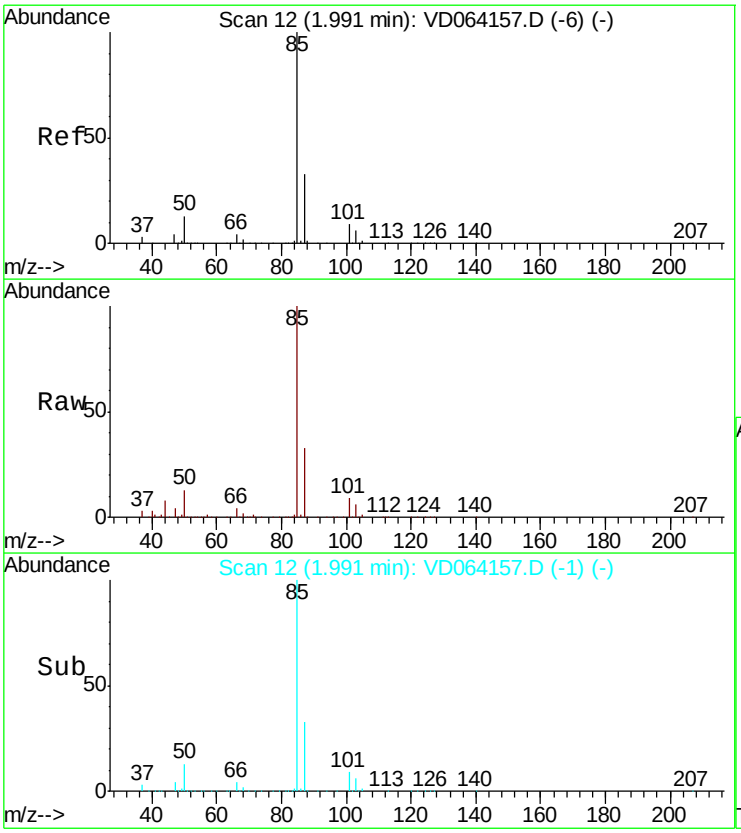
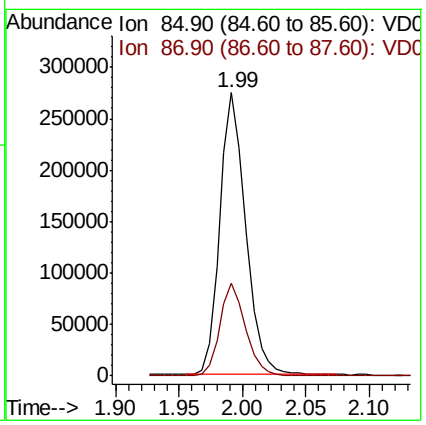
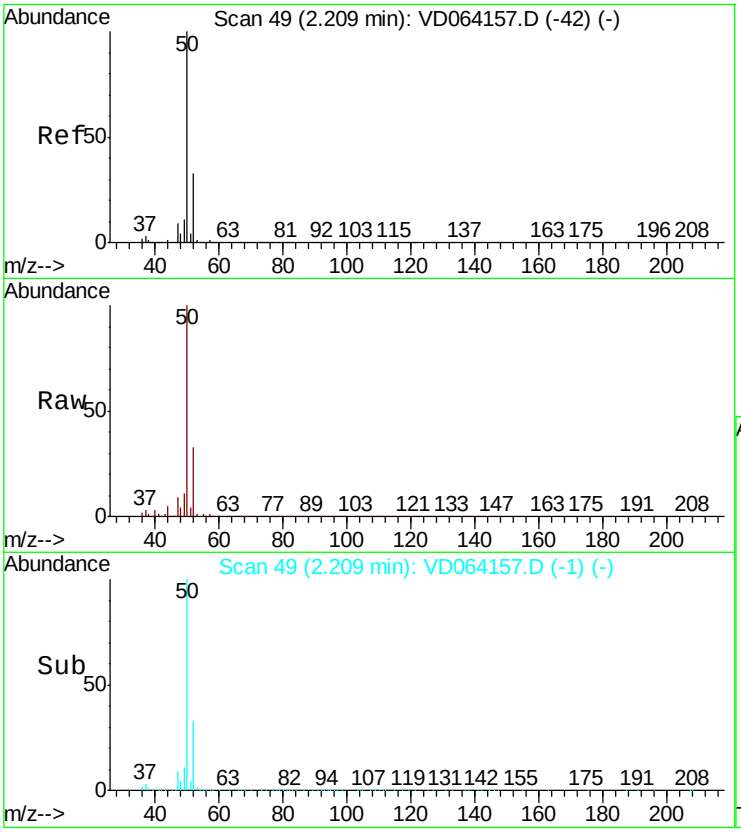


#2
Dichlorodifluoromethane
Concen: 42.981 ug/l
RT: 1.99 min Scan# 12
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 85 Resp: 388884

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.4	49.2

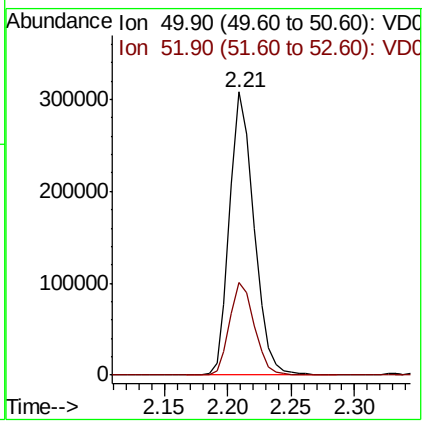




#3
Chloromethane
Concen: 28.598 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 50 Resp: 409873

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.2	39.4



Instrument :
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ClientSampleId :
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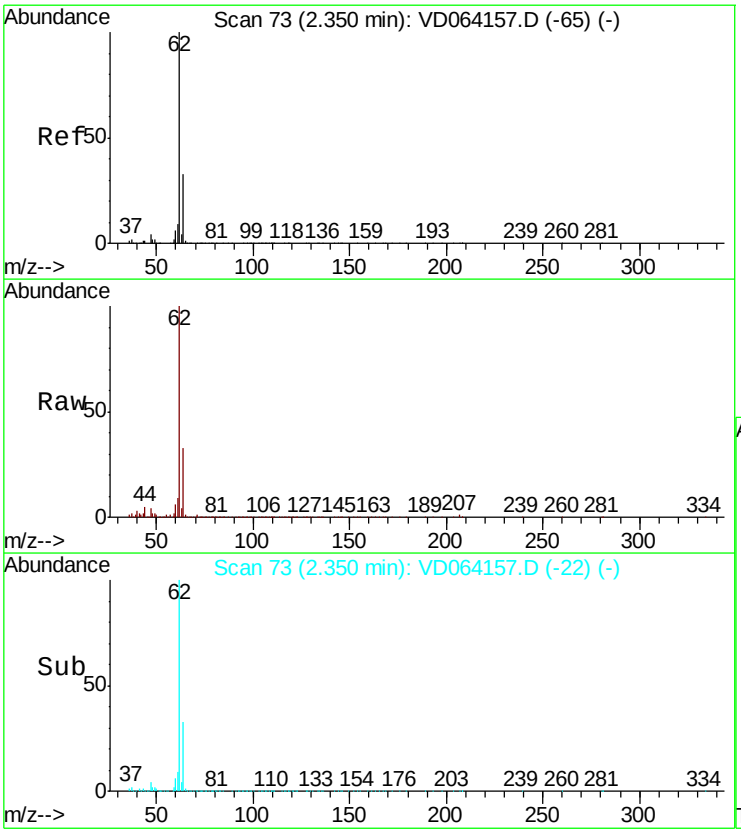
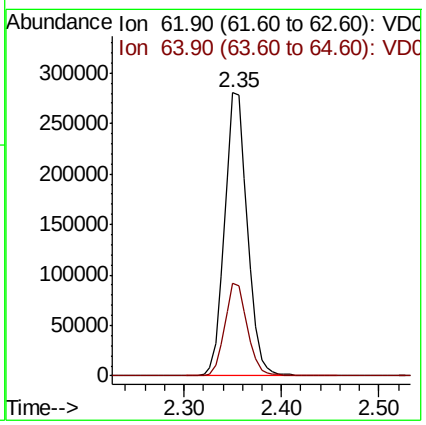
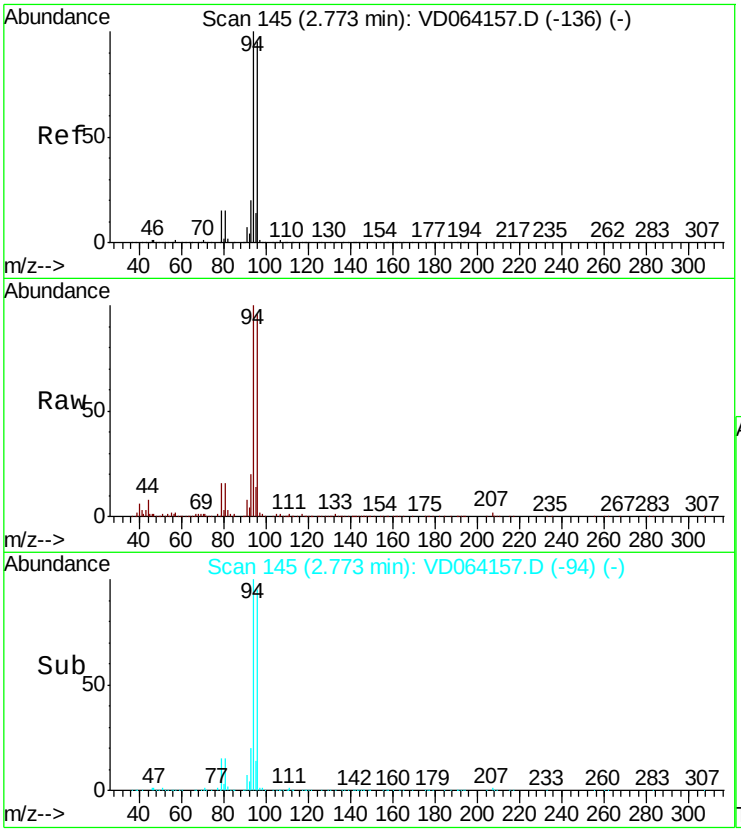


#4
Vinyl Chloride
Concen: 29.291 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 62 Resp: 453424

Ion	Ratio	Lower	Upper
62	100		
64	32.7	26.2	39.2

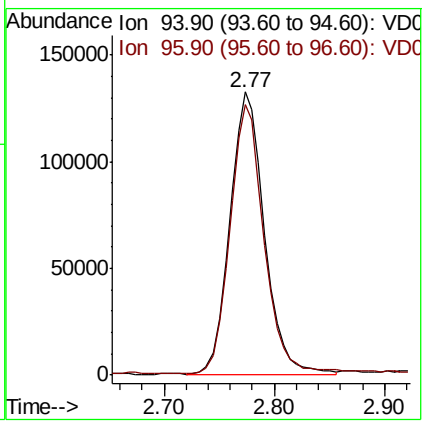




#5
Bromomethane
Concen: 28.773 ug/l
RT: 2.77 min Scan# 145
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 94 Resp: 288088

Ion	Ratio	Lower	Upper
94	100		
96	95.3	76.2	114.4



Instrument :
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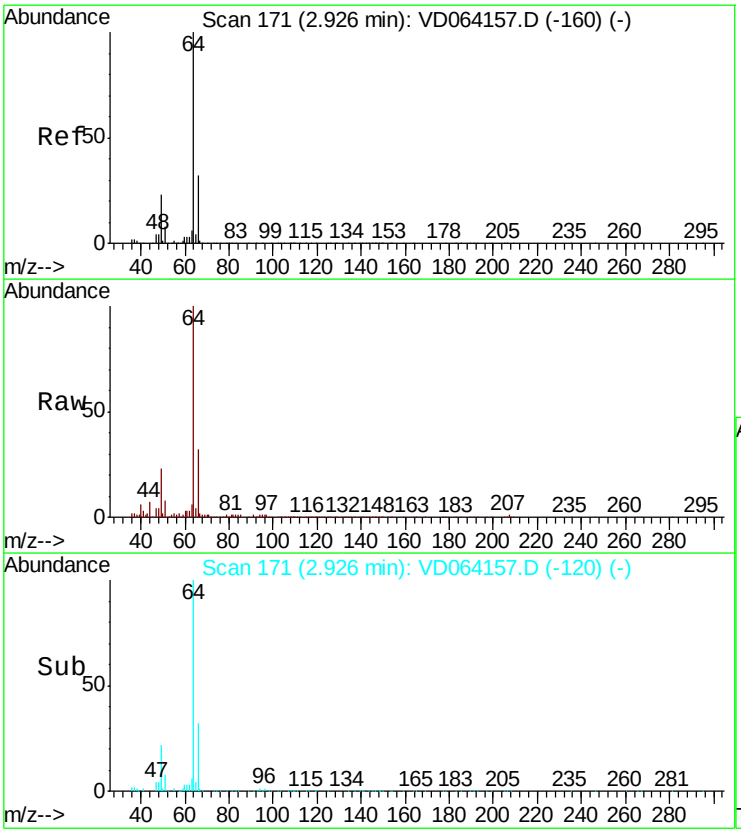
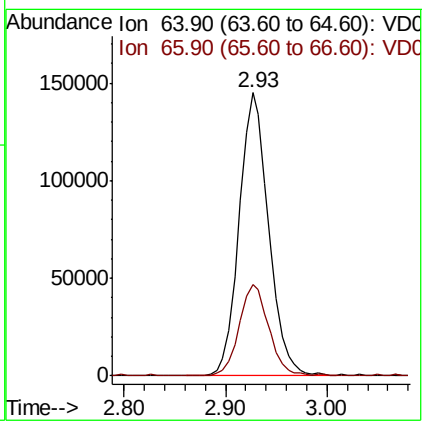
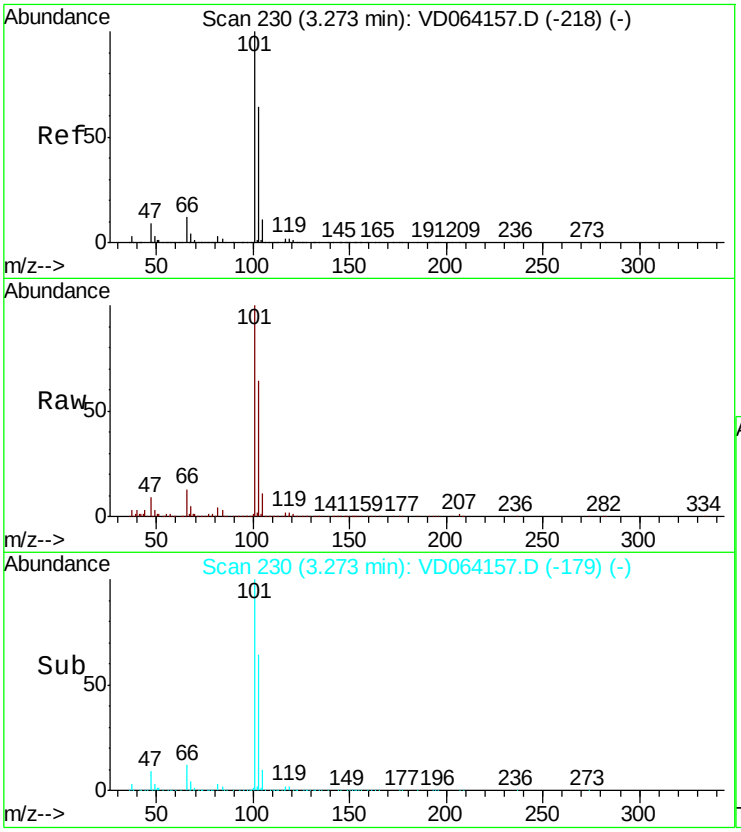


#6
Chloroethane
Concen: 30.146 ug/l
RT: 2.93 min Scan# 171
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 64 Resp: 291061

Ion	Ratio	Lower	Upper
64	100		
66	31.9	25.5	38.3

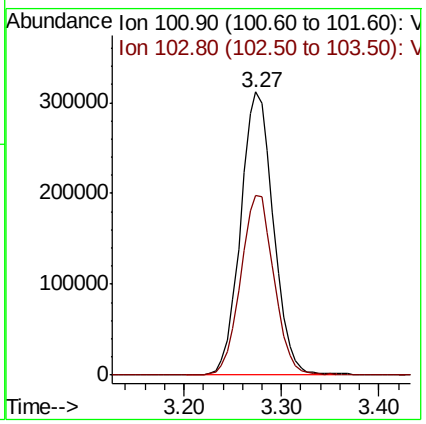




#7
Trichlorofluoromethane
Concen: 33.838 ug/l
RT: 3.27 min Scan# 230
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:101 Resp: 732851

Ion	Ratio	Lower	Upper
101	100		
103	63.5	50.8	76.2



Instrument :
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ClientSampleId :
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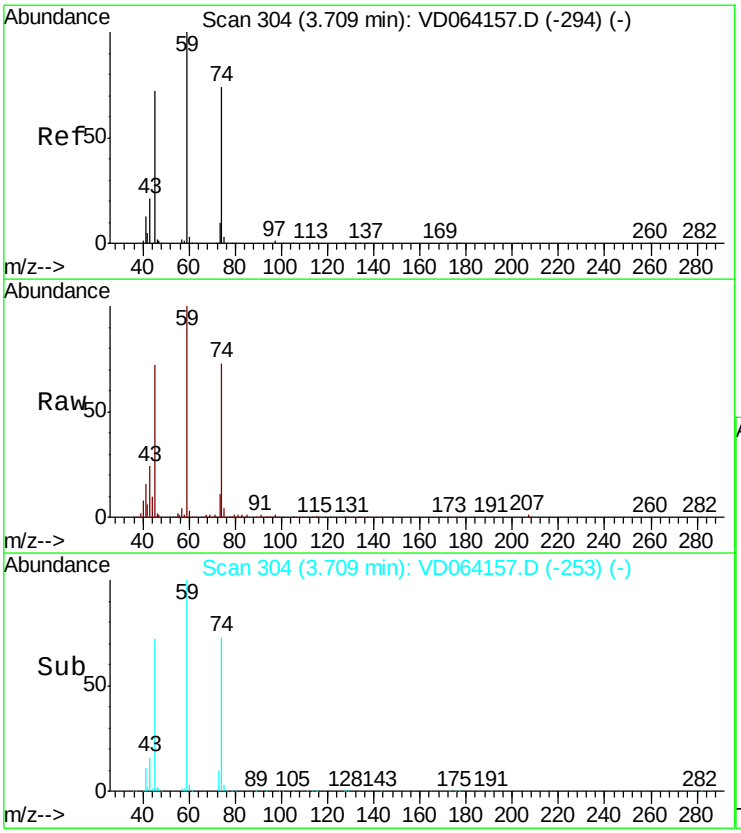
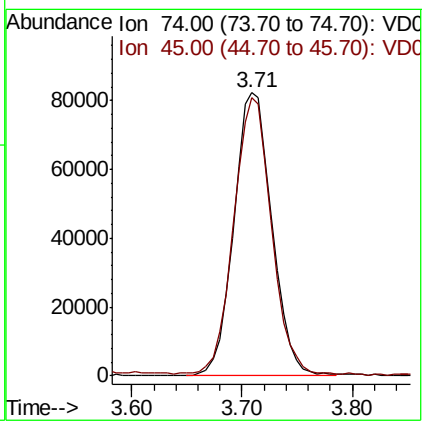
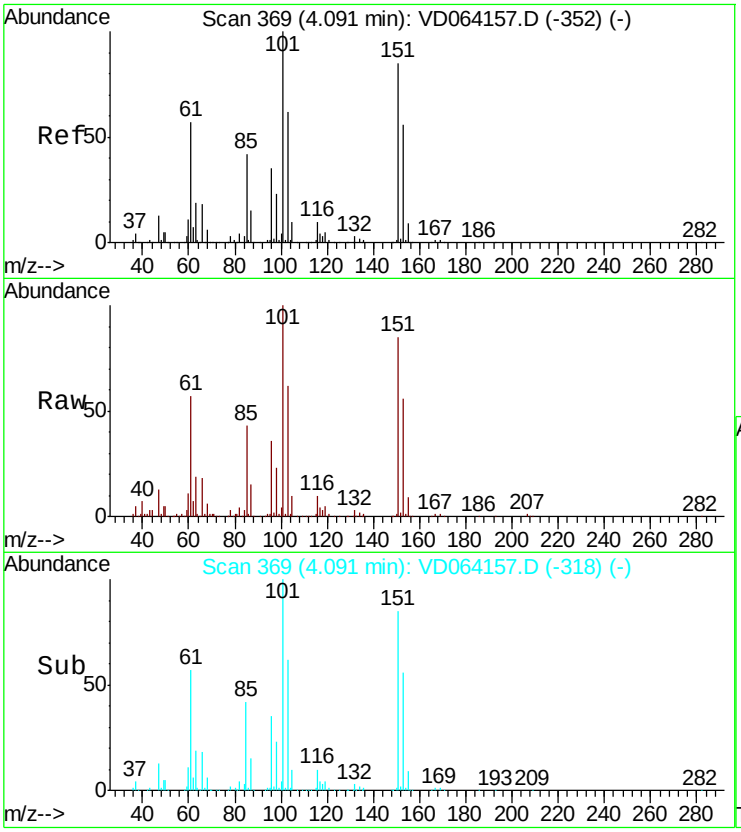


#8
Diethyl Ether
Concen: 49.332 ug/l
RT: 3.71 min Scan# 304
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 74 Resp: 199373

Ion	Ratio	Lower	Upper
74	100		
45	95.8	47.9	143.7

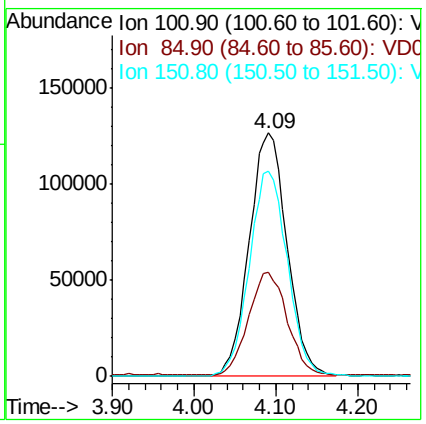




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.020 ug/l
RT: 4.09 min Scan# 369
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:101 Resp: 407259

Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.4	51.6
151	85.1	68.1	102.1



Instrument :
MSVOA_D
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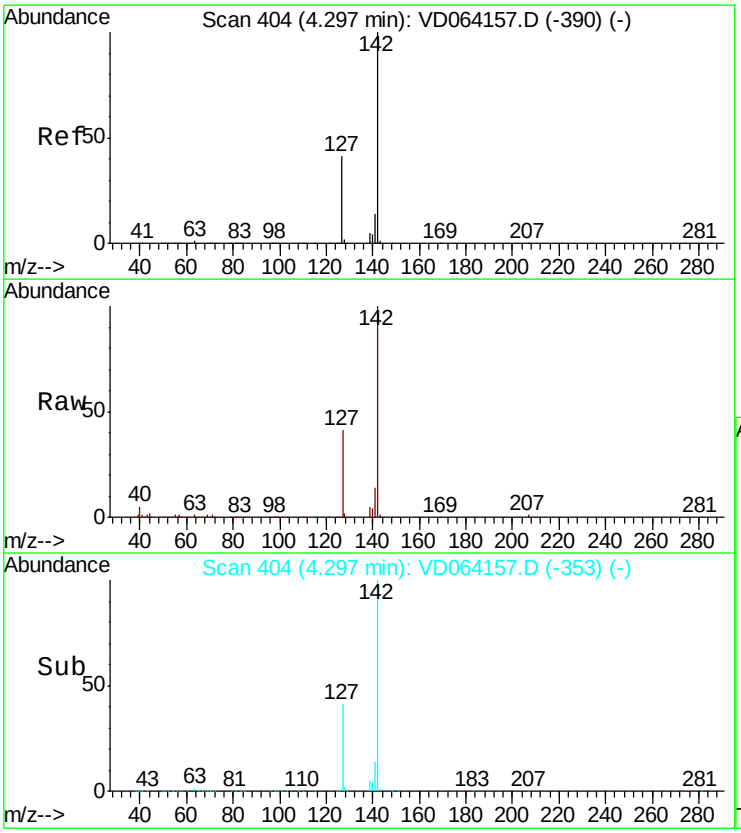
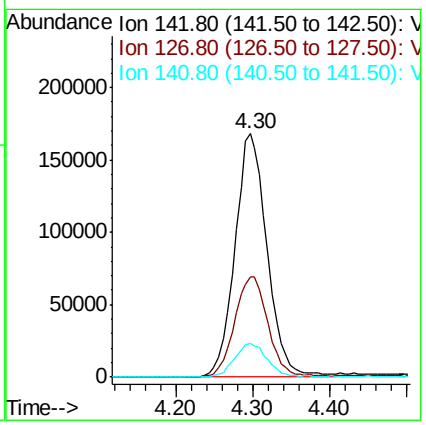
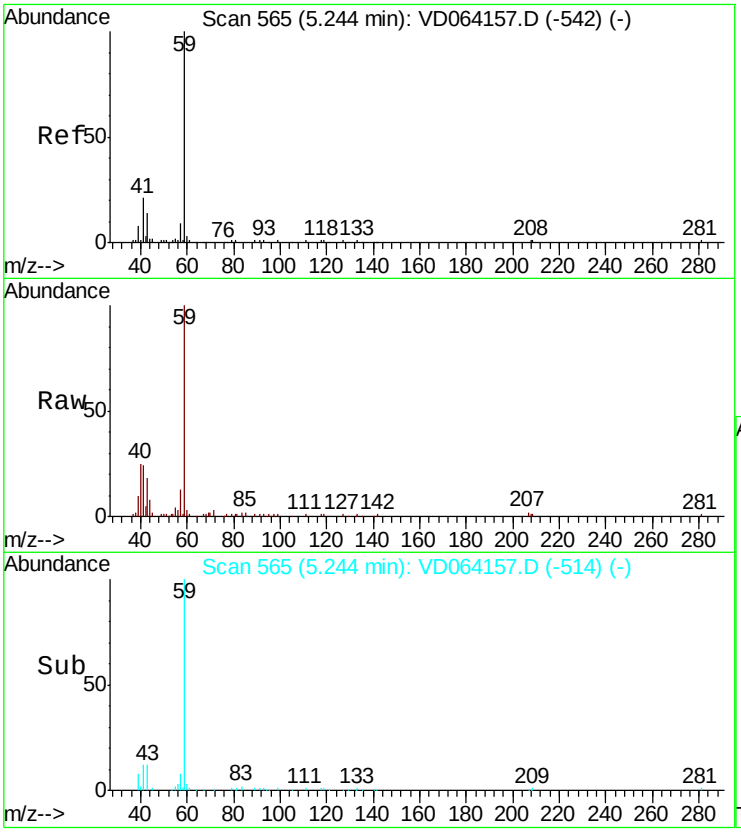


#10
Methyl Iodide
Concen: 48.689 ug/l
RT: 4.30 min Scan# 404
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:142 Resp: 491225

Ion	Ratio	Lower	Upper
142	100		
127	43.0	34.4	51.6
141	14.0	11.2	16.8

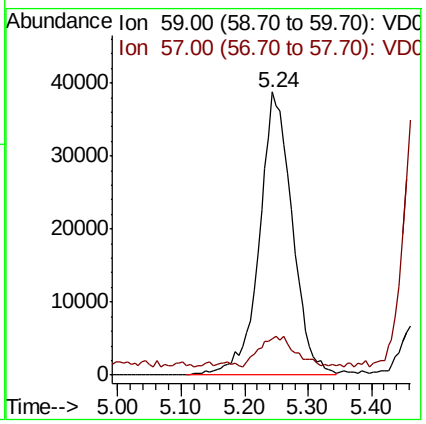




#11
Tert butyl alcohol
Concen: 339.370 ug/l
RT: 5.24 min Scan# 565
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 59 Resp: 139103

Ion	Ratio	Lower	Upper
59	100		
57	11.8	9.4	14.2



Instrument :
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ClientSampleId :
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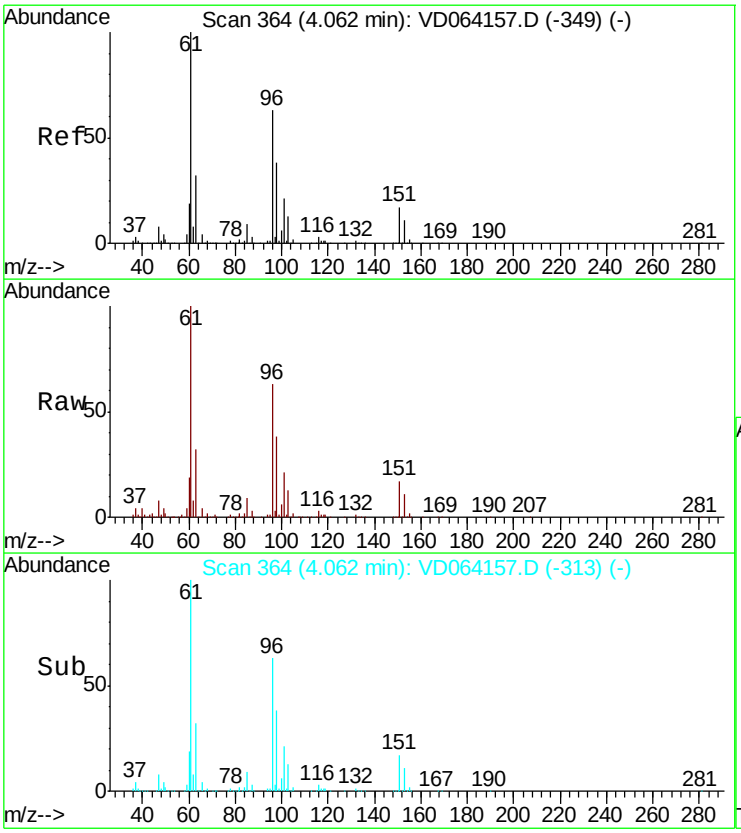
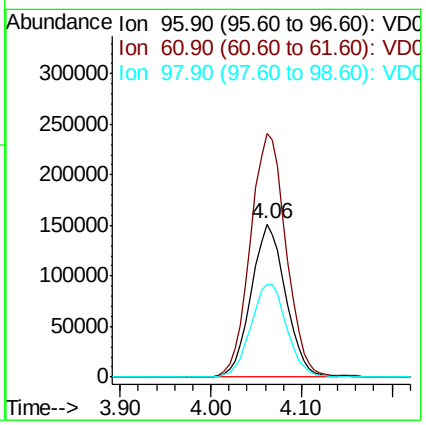
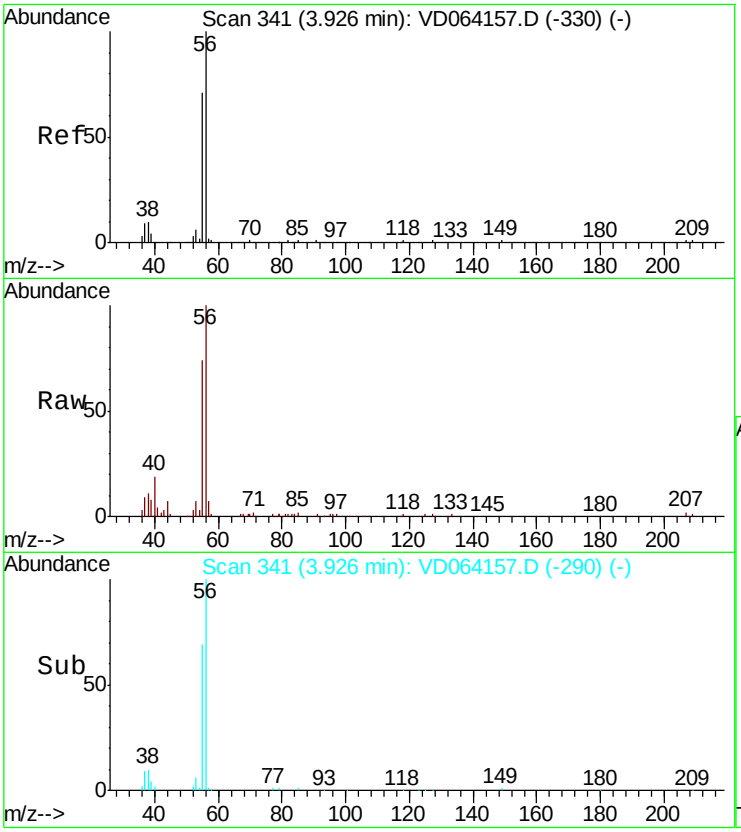


#12
1,1-Dichloroethene
Concen: 50.223 ug/l
RT: 4.06 min Scan# 364
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 96 Resp: 397674

Ion	Ratio	Lower	Upper
96	100		
61	159.3	127.4	191.2
98	60.1	48.1	72.1

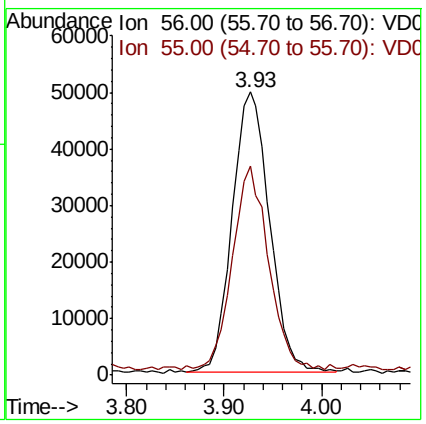




#13
Acrolein
Concen: 280.928 ug/l
RT: 3.93 min Scan# 341
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 56 Resp: 132252

Ion	Ratio	Lower	Upper
56	100		
55	70.1	56.1	84.1



Instrument :
MSVOA_D
ClientSampleId :
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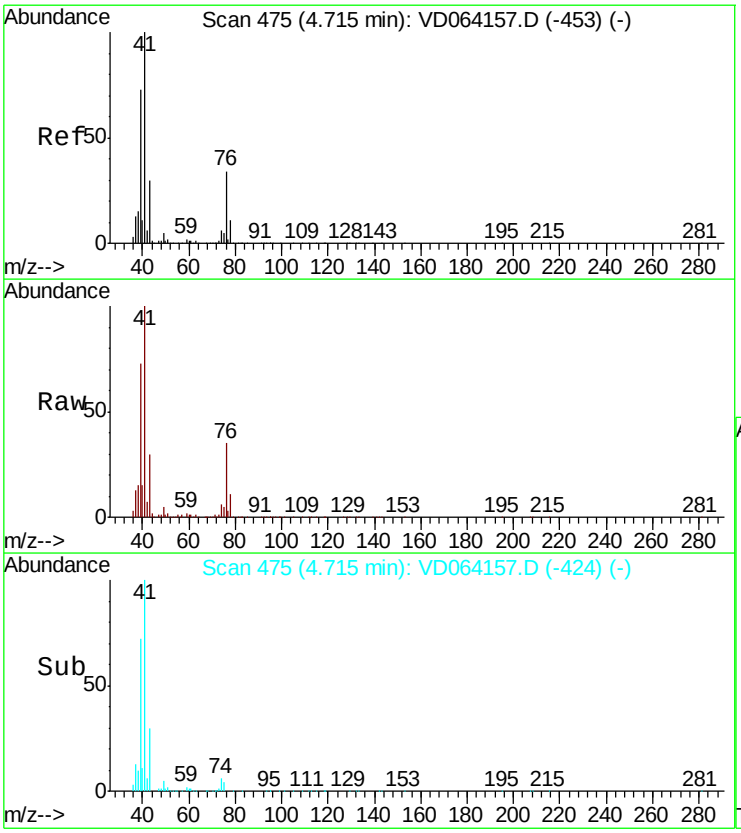
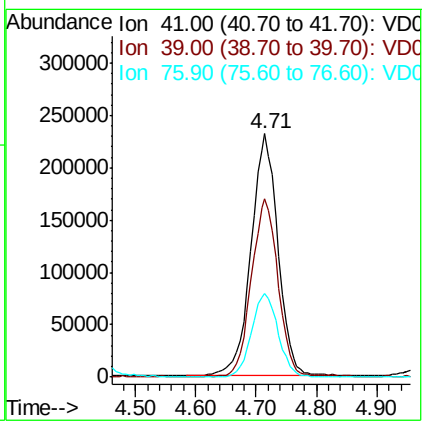
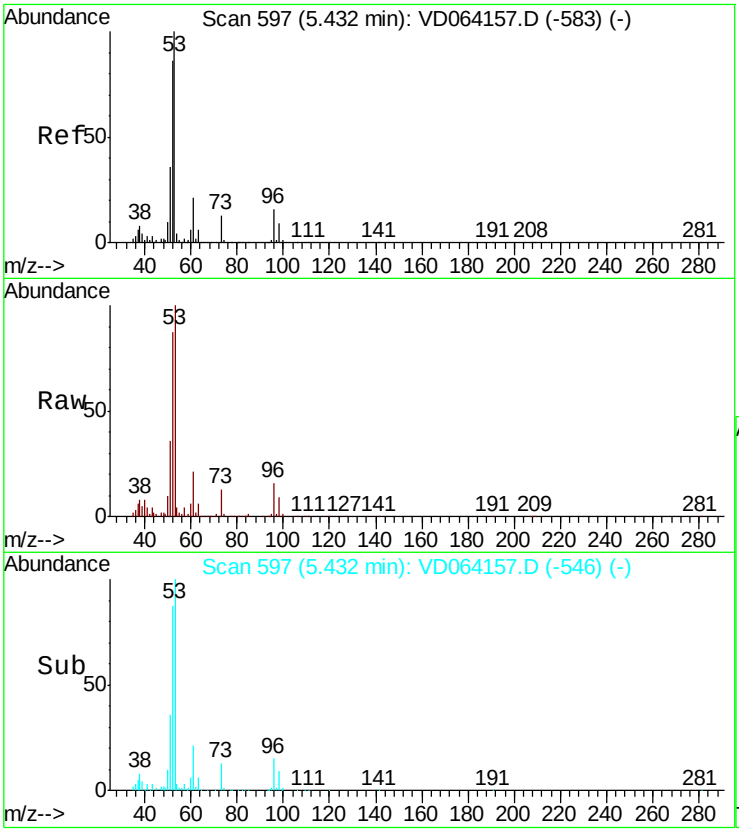


#14
Allyl chloride
Concen: 71.302 ug/l
RT: 4.71 min Scan# 475
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 41 Resp: 716267

Ion	Ratio	Lower	Upper
41	100		
39	71.9	57.5	86.3
76	33.5	26.8	40.2

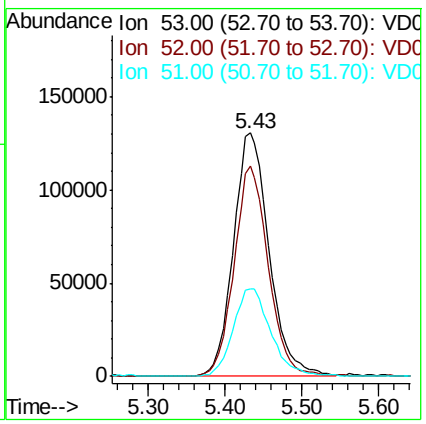




#15
Acrylonitrile
Concen: 278.617 ug/l
RT: 5.43 min Scan# 597
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 53 Resp: 421672

Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.7	100.1
51	38.3	30.6	46.0



Instrument :
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ClientSampleId :
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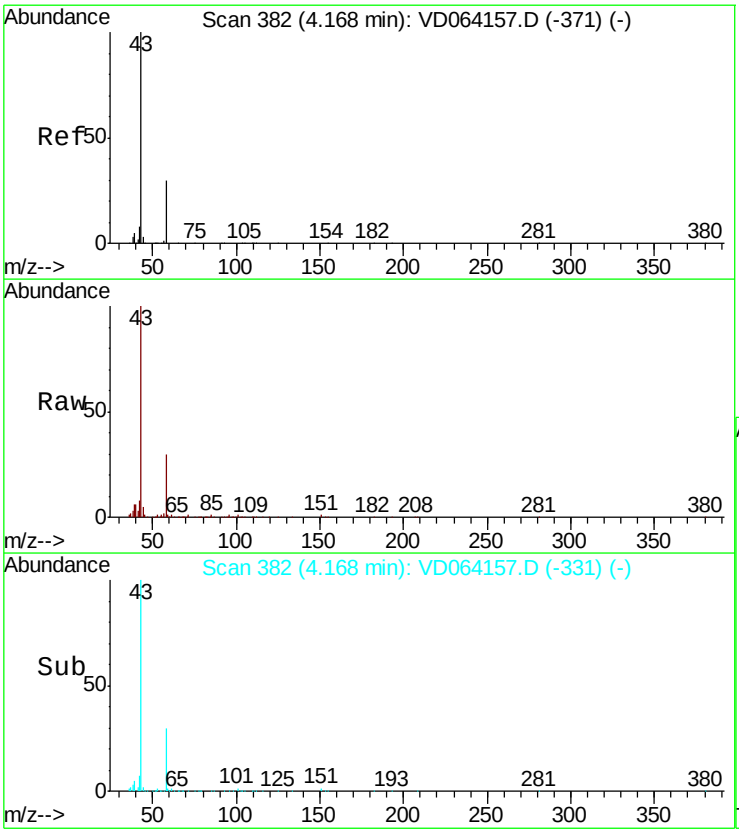
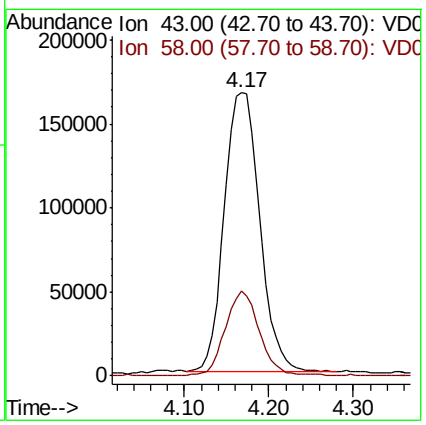
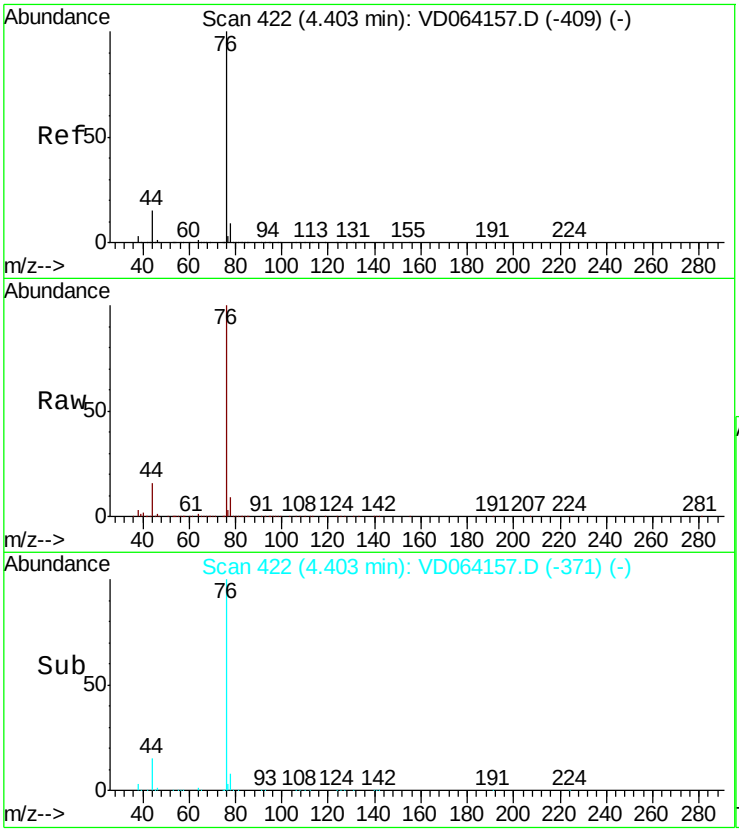


#16
Acetone
Concen: 336.171 ug/l
RT: 4.17 min Scan# 382
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 43 Resp: 482109

Ion	Ratio	Lower	Upper
43	100		
58	30.1	24.1	36.1

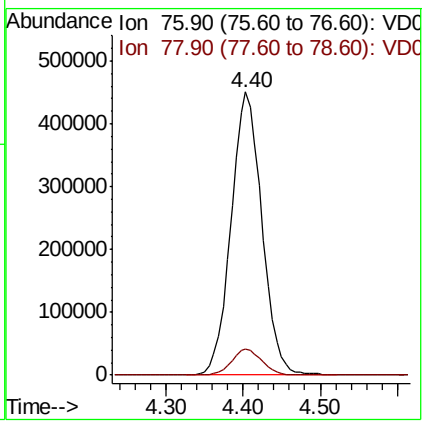




#17
Carbon Disulfide
Concen: 51.737 ug/l
RT: 4.40 min Scan# 422
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 76 Resp: 1259931

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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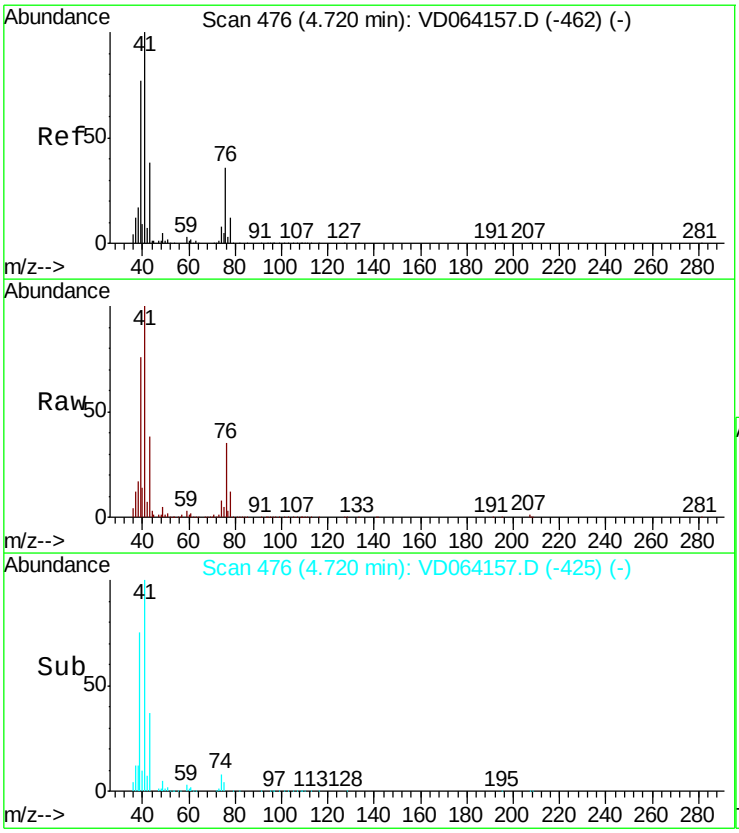
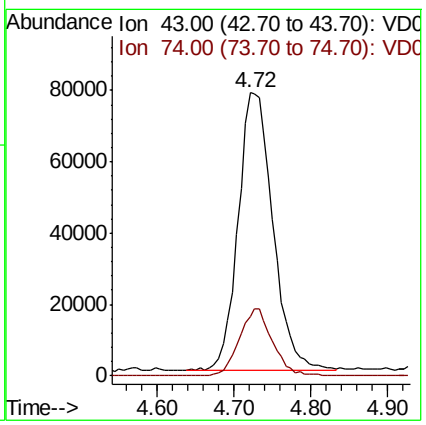
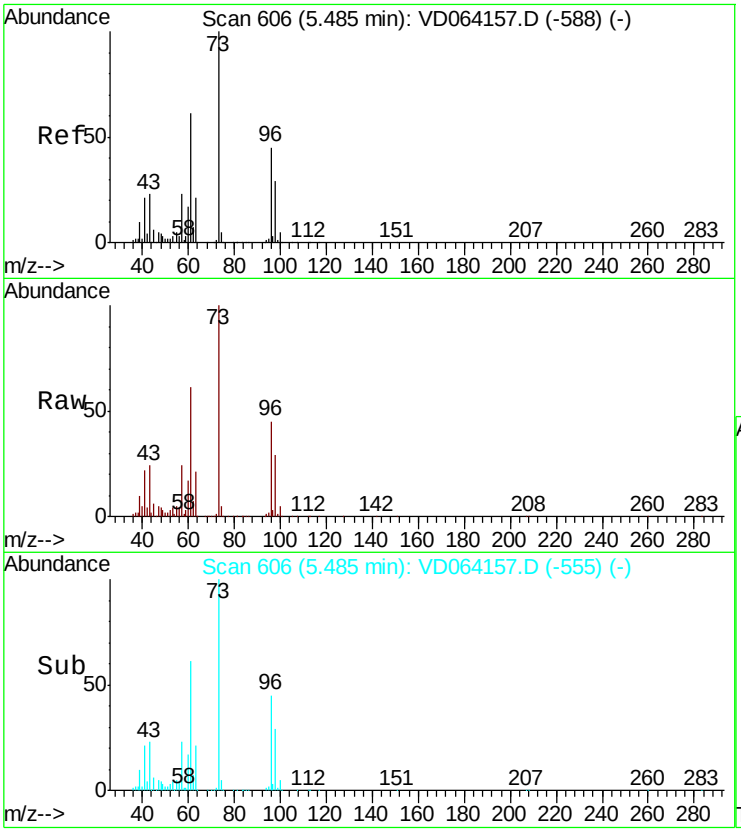


#18
Methyl Acetate
Concen: 63.472 ug/l
RT: 4.72 min Scan# 476
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 43 Resp: 246426

Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.4	27.6

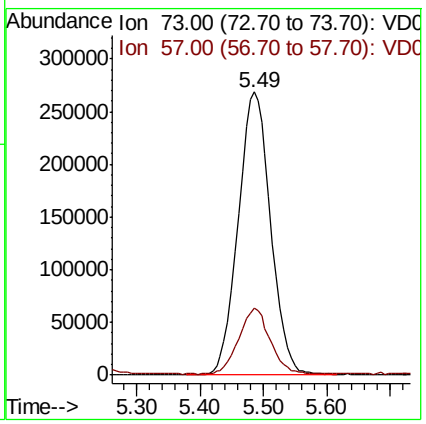




#19
Methyl tert-butyl Ether
Concen: 57.817 ug/l
RT: 5.49 min Scan# 606
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 73 Resp: 954603

Ion	Ratio	Lower	Upper
73	100		
57	23.0	18.4	27.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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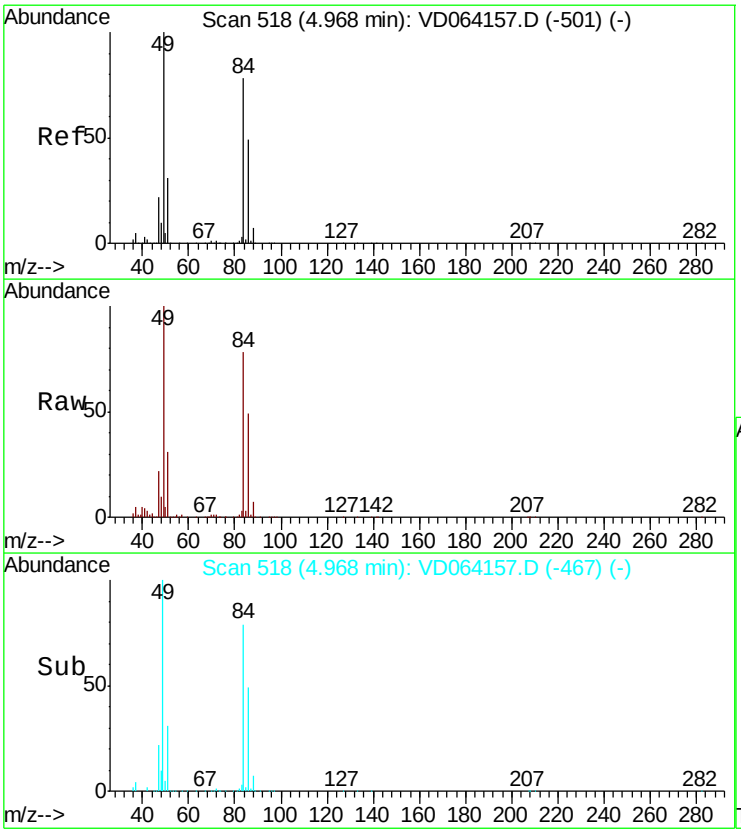
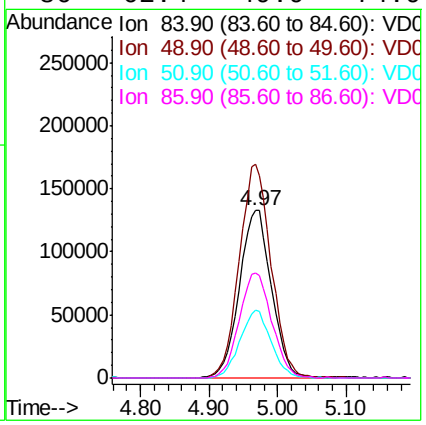
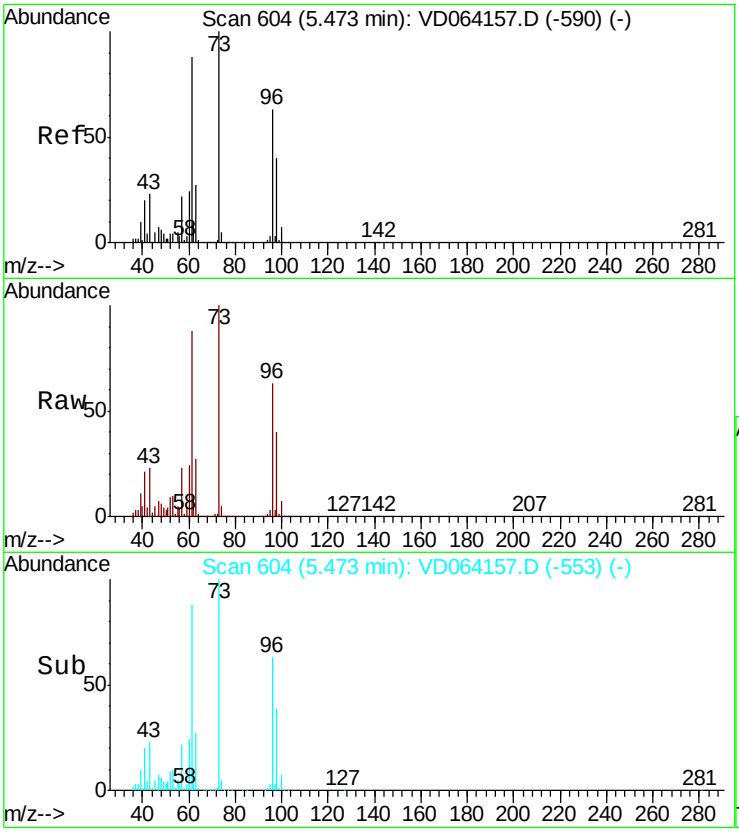


#20
Methylene Chloride
Concen: 44.019 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 84 Resp: 430673

Ion	Ratio	Lower	Upper
84	100		
49	127.6	102.1	153.1
51	40.2	32.2	48.2
86	62.4	49.9	74.9

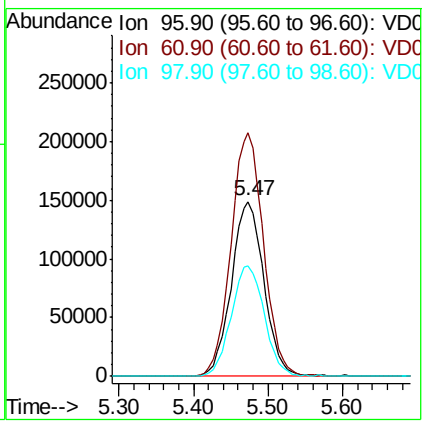




#21
trans-1,2-Dichloroethene
Concen: 50.635 ug/l
RT: 5.47 min Scan# 604
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 96 Resp: 449222

Ion	Ratio	Lower	Upper
96	100		
61	139.7	111.8	167.6
98	62.9	50.3	75.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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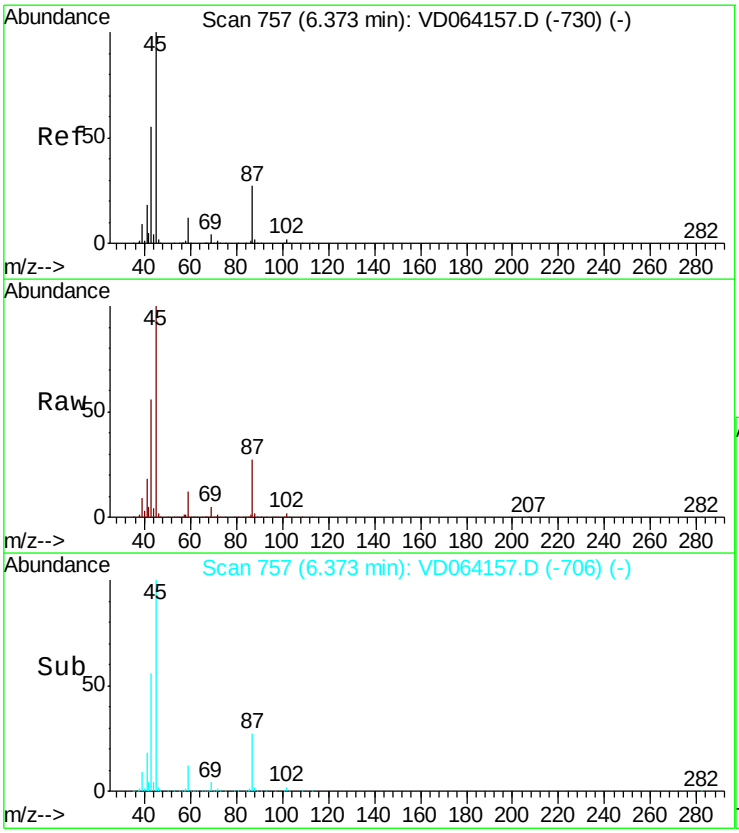
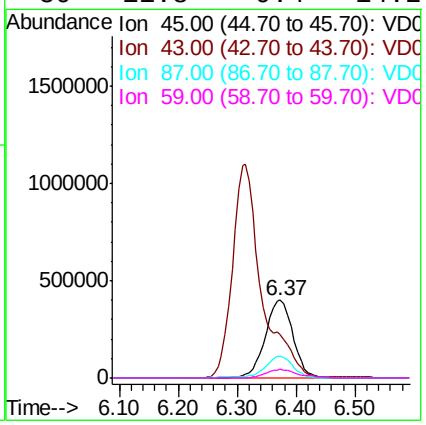
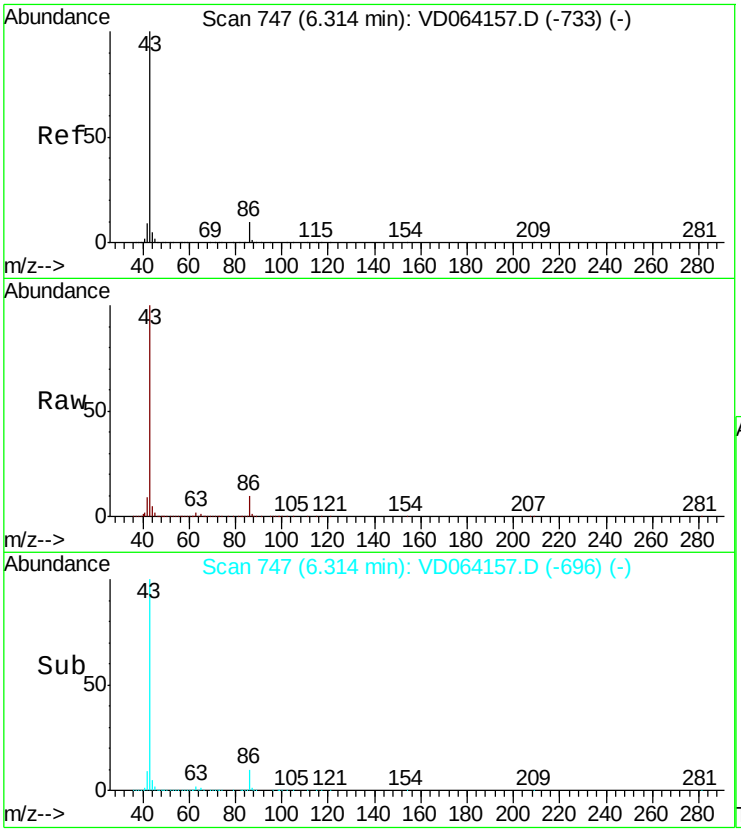


#22
Diisopropyl ether
Concen: 61.179 ug/l
RT: 6.37 min Scan# 757
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 45 Resp: 1304991

Ion	Ratio	Lower	Upper
45	100		
43	55.5	44.4	66.6
87	27.4	21.9	32.9
59	11.8	9.4	14.2

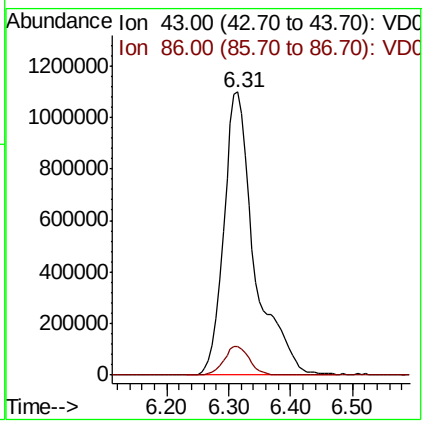




#23
Vinyl Acetate
Concen: 321.654 ug/l
RT: 6.31 min Scan# 747
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 43 Resp: 3774408

Ion	Ratio	Lower	Upper
43	100		
86	10.2	8.2	12.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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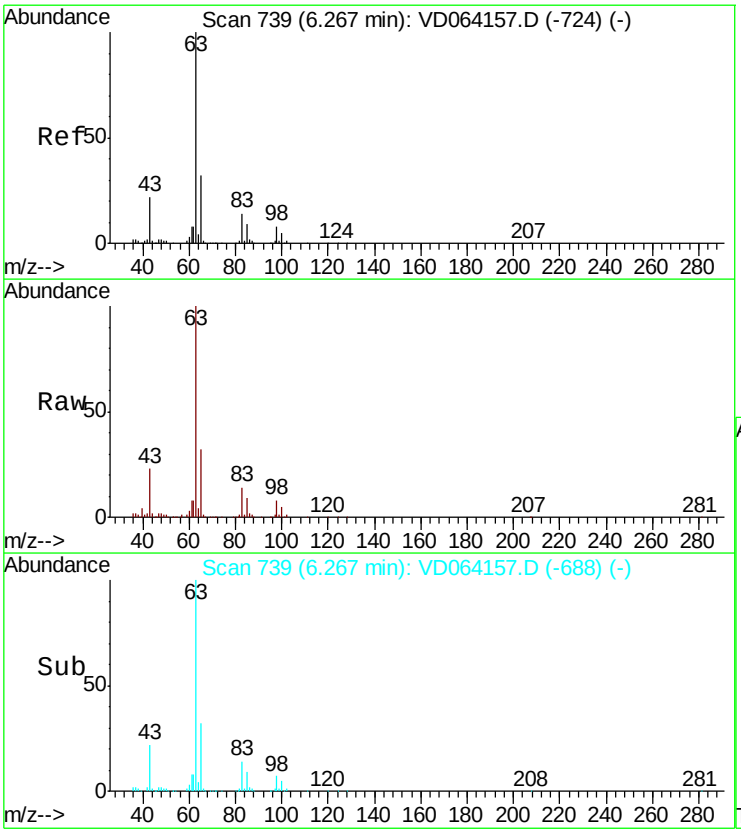
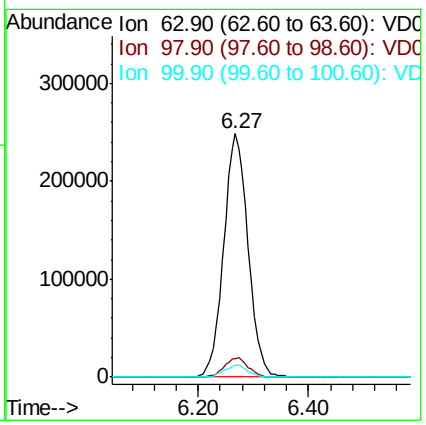
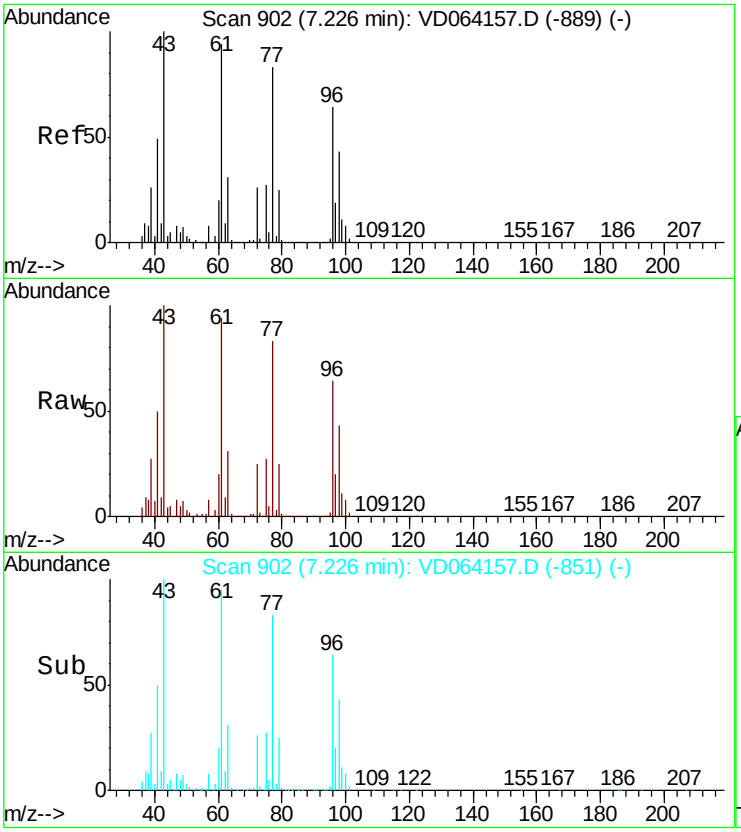


#24
1,1-Dichloroethane
Concen: 54.609 ug/l
RT: 6.27 min Scan# 739
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 63 Resp: 766465

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.8	11.4
100	4.8	2.4	7.2

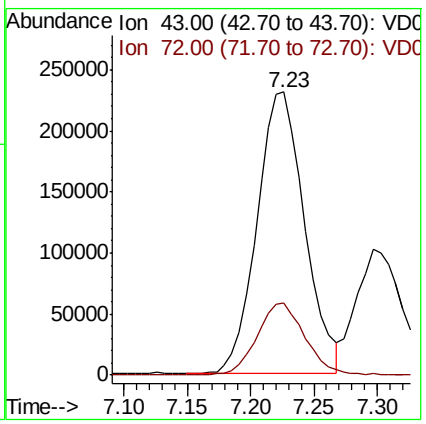




#25
2-Butanone
Concen: 304.558 ug/l
RT: 7.23 min Scan# 902
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 43 Resp: 599567

Ion	Ratio	Lower	Upper
43	100		
72	25.7	20.6	30.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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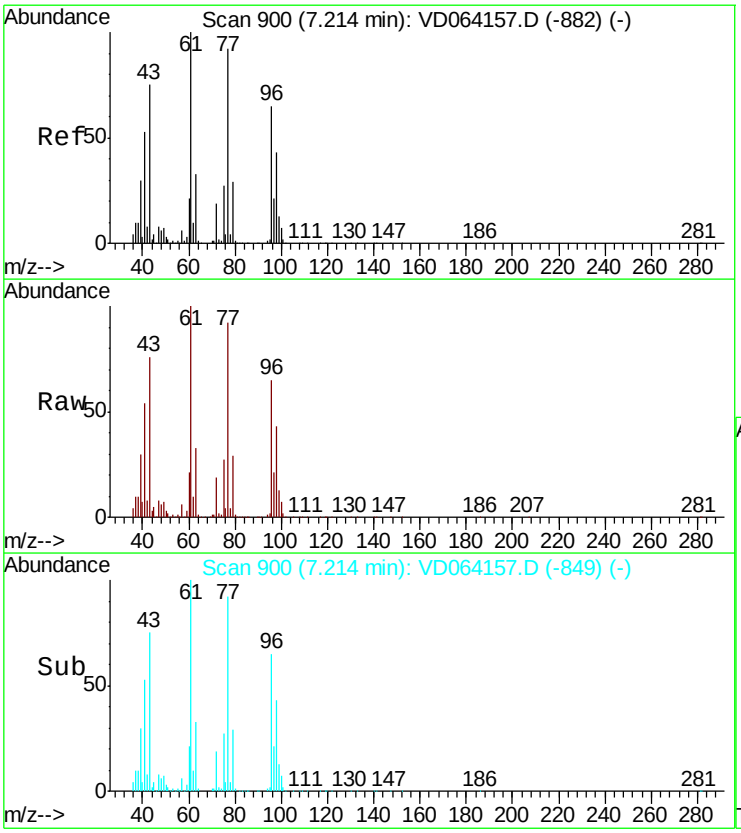
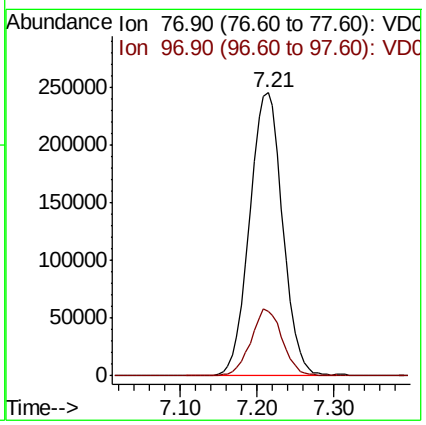
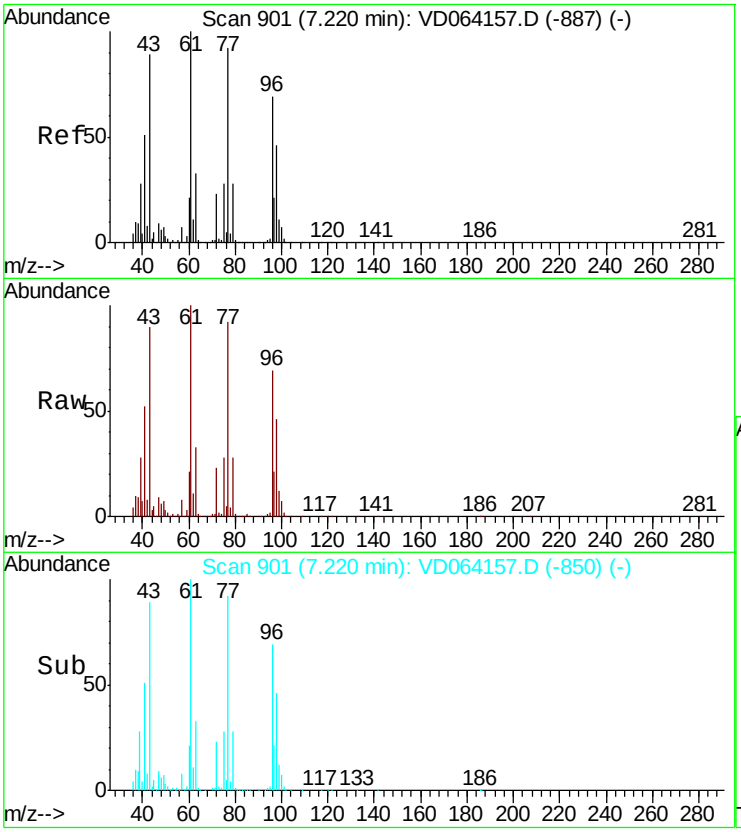


#26
2,2-Dichloropropane
Concen: 55.193 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 77 Resp: 738553

Ion	Ratio	Lower	Upper
77	100		
97	22.2	11.1	33.3

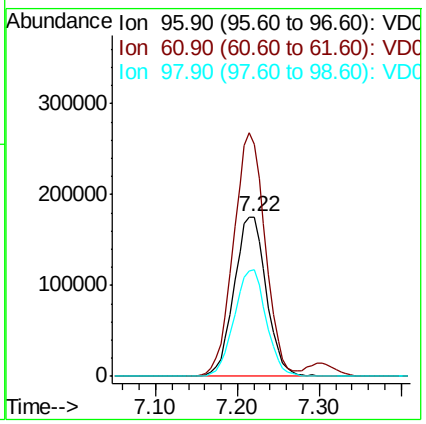




#27
cis-1,2-Dichloroethene
Concen: 48.689 ug/l
RT: 7.22 min Scan# 901
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 96 Resp: 479725

Ion	Ratio	Lower	Upper
96	100		
61	150.7	0.0	301.4
98	66.6	0.0	133.2



Instrument :
MSVOA_D
ClientSampleId :
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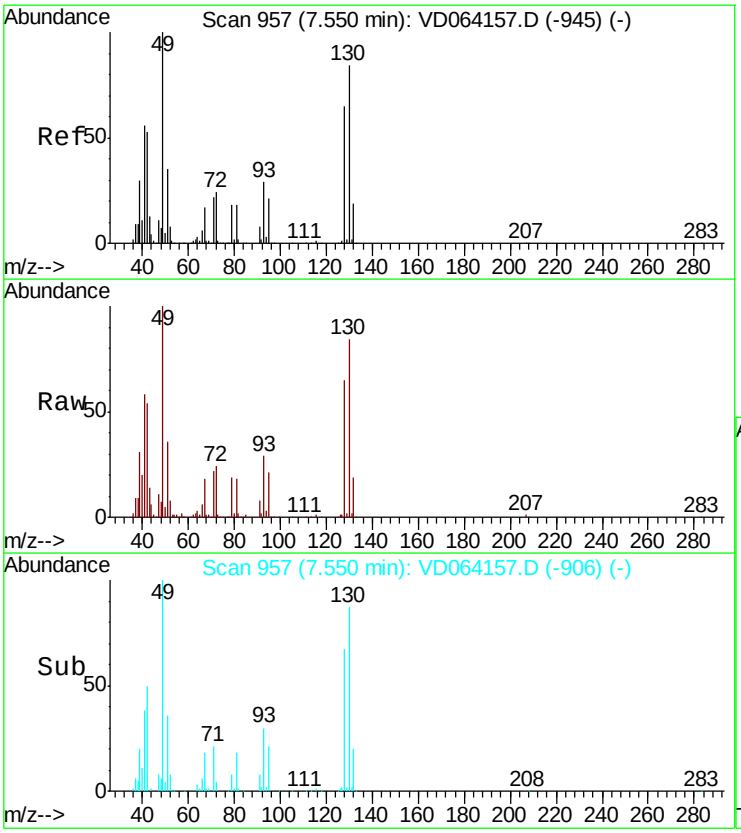
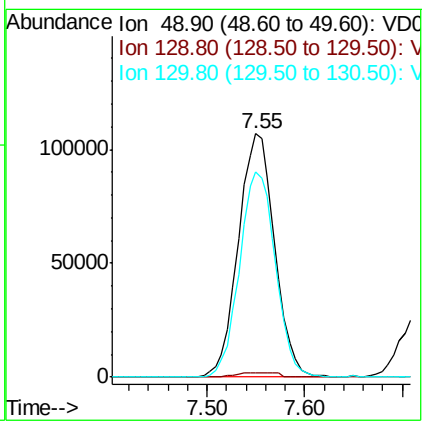
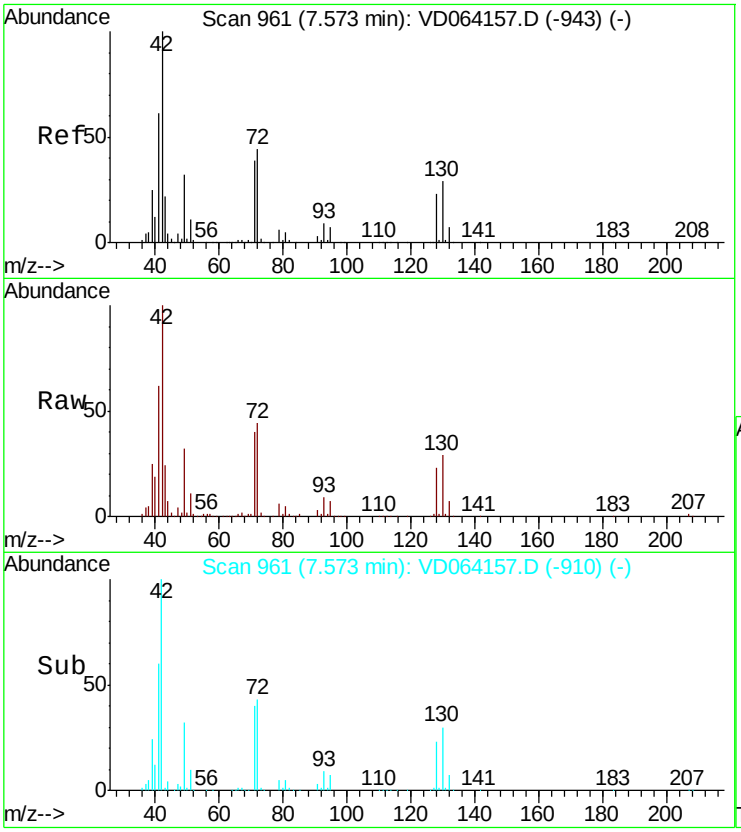


#28
Bromochloromethane
Concen: 55.126 ug/l
RT: 7.55 min Scan# 957
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 49 Resp: 278245

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	83.5	66.8	100.2

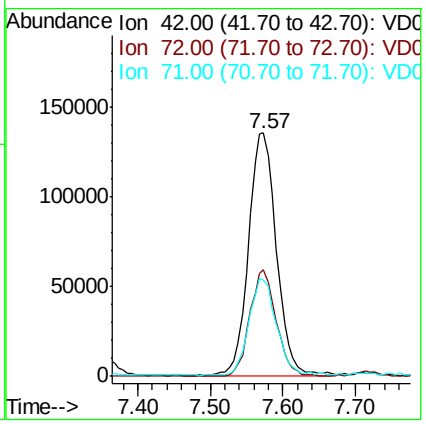




#29
Tetrahydrofuran
Concen: 310.970 ug/l
RT: 7.57 min Scan# 961
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 42 Resp: 360150

Ion	Ratio	Lower	Upper
42	100		
72	41.8	33.4	50.2
71	38.7	31.0	46.4



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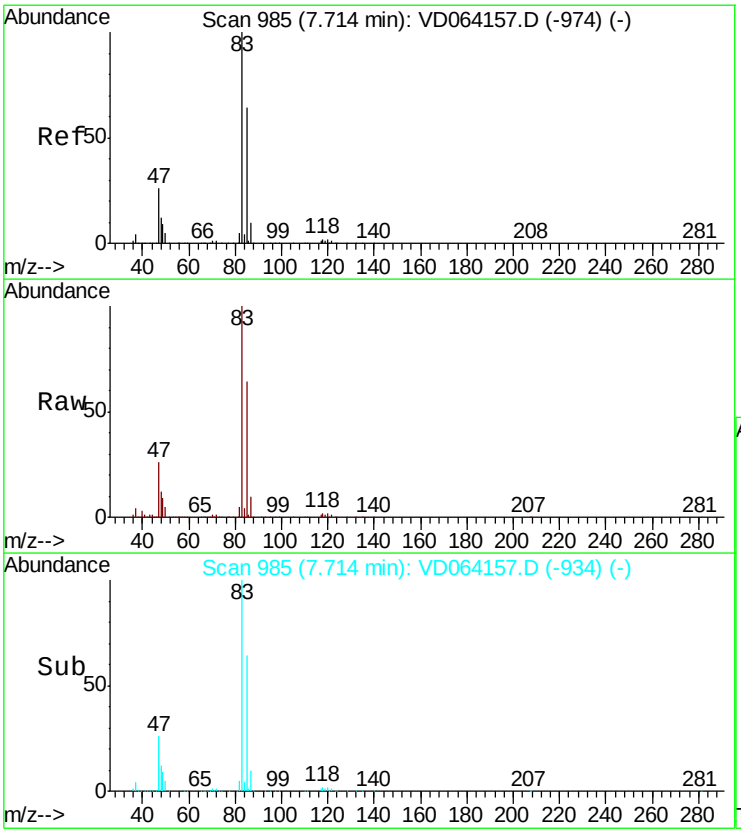
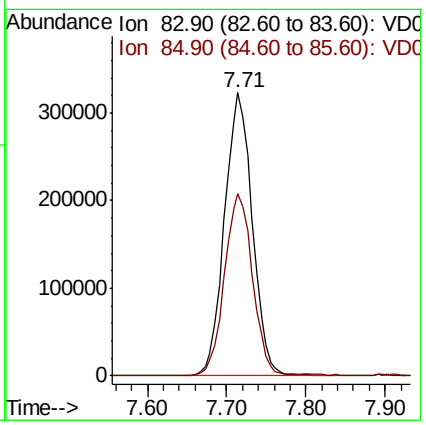
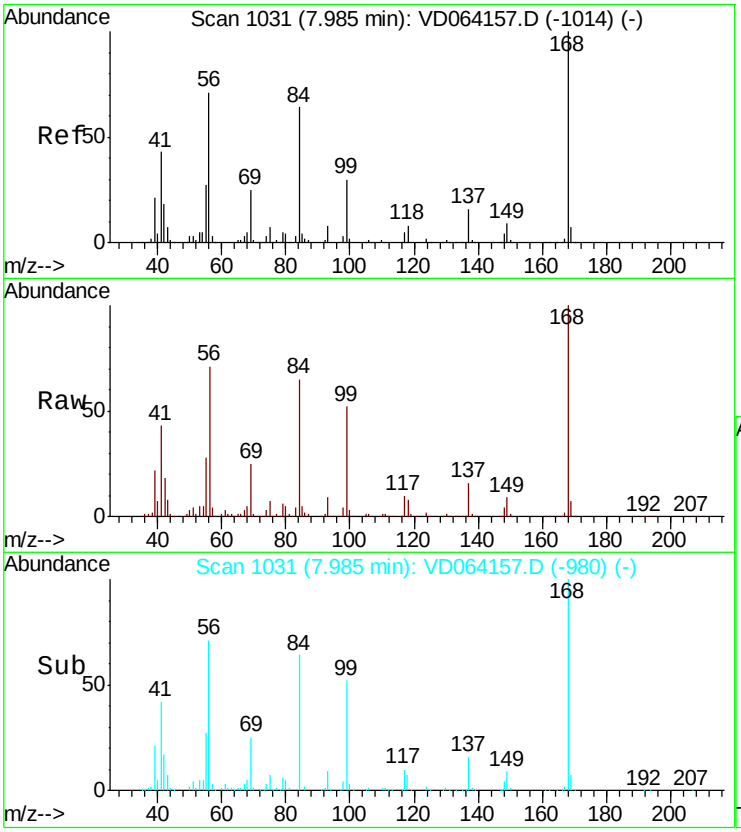


#30
Chloroform
Concen: 49.198 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 83 Resp: 777040

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.4	77.0

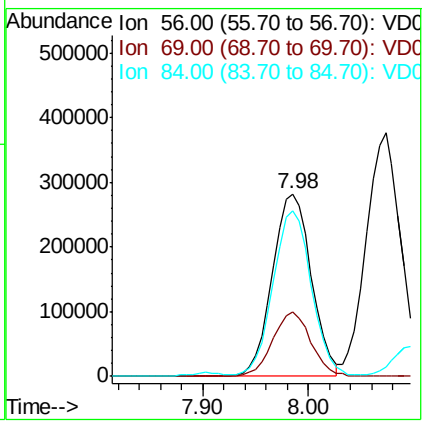




#31
Cyclohexane
Concen: 52.418 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 56 Resp: 720207

Ion	Ratio	Lower	Upper
56	100		
69	35.3	28.2	42.4
84	89.7	71.8	107.6



Instrument :
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ClientSampleId :
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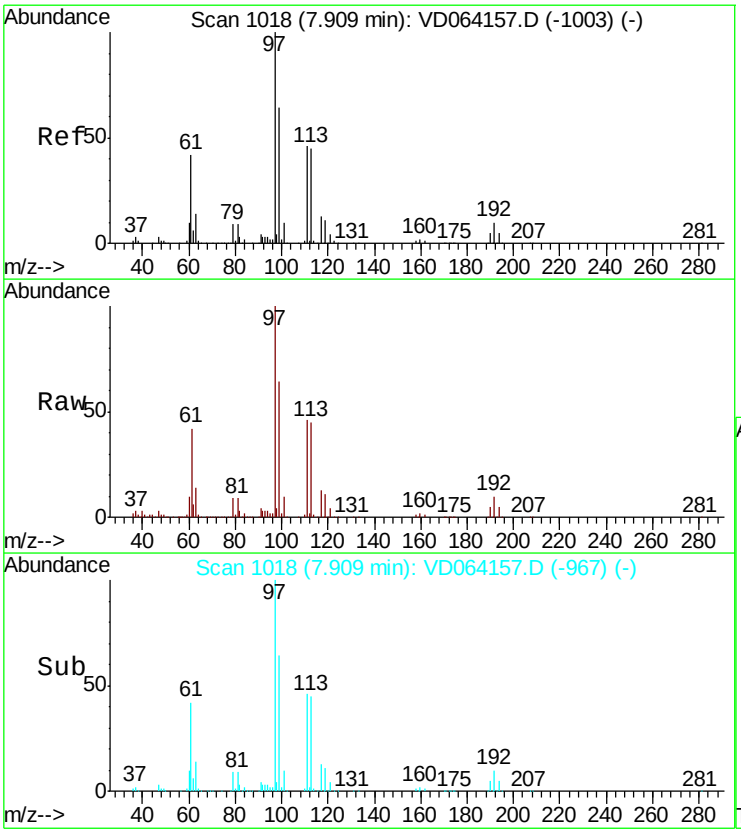
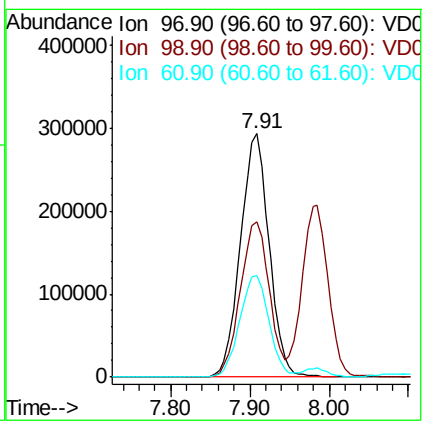
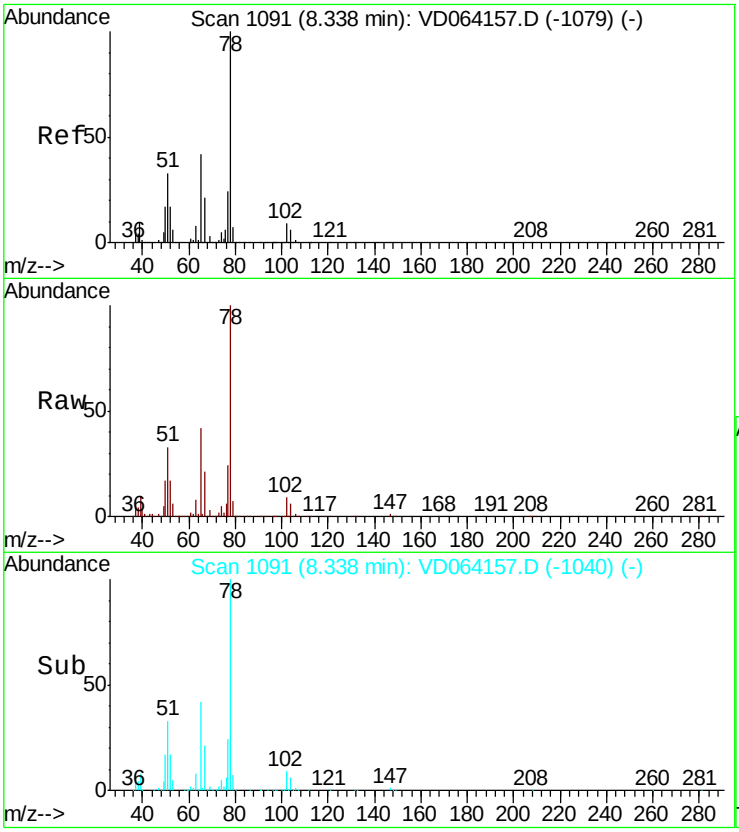


#32
1,1,1-Trichloroethane
Concen: 50.080 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 97 Resp: 737667

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.6	77.4
61	42.7	34.2	51.2

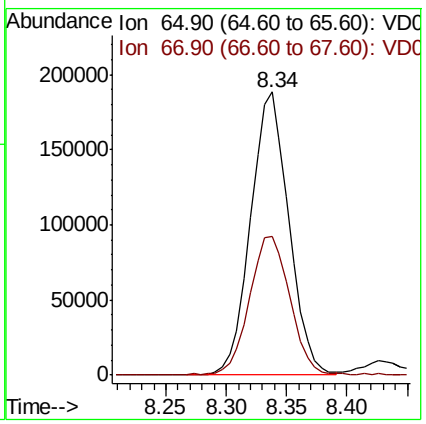




#33
1,2-Dichloroethane-d4
Concen: 55.969 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 65 Resp: 412305

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.4



Instrument :
MSVOA_D
ClientSampleId :
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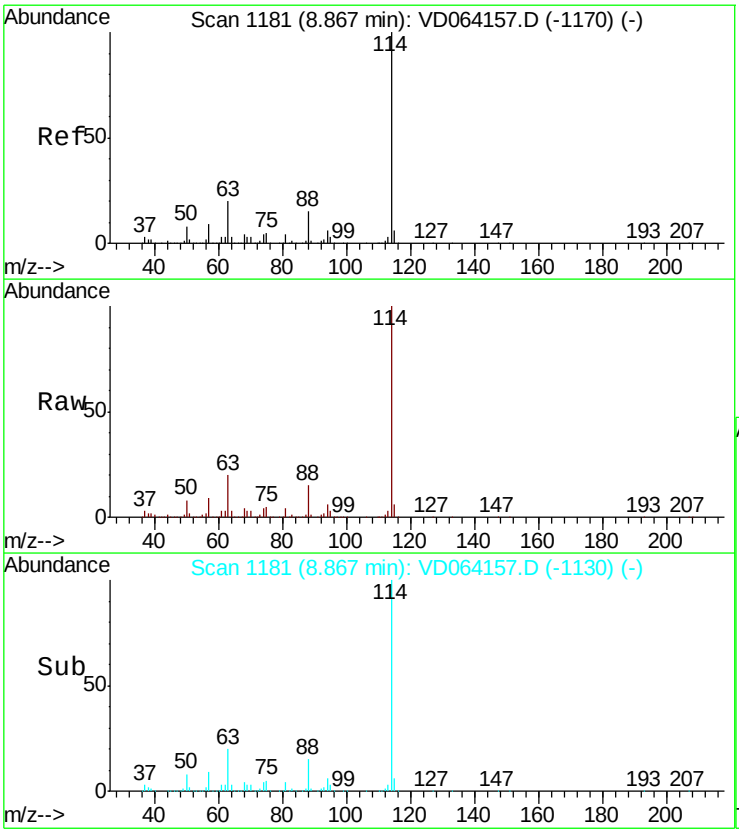
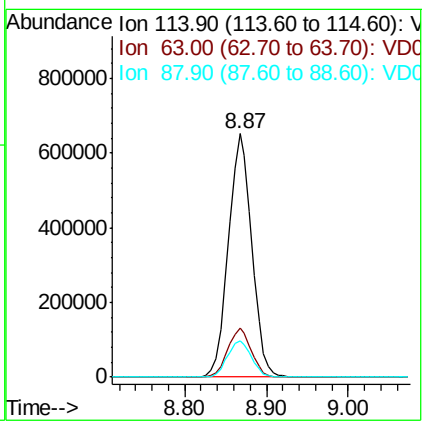
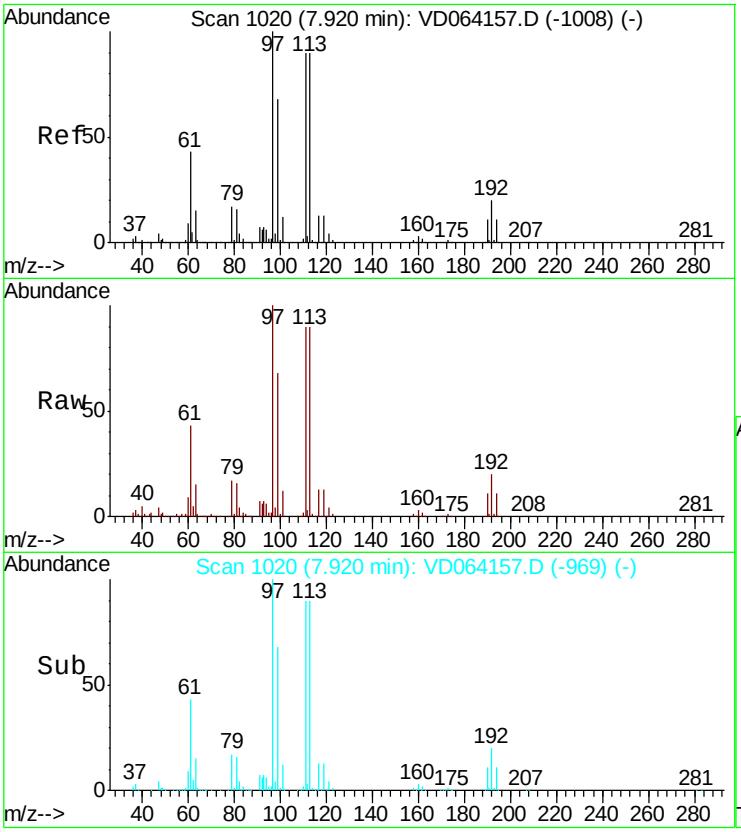


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:114 Resp: 1293769

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.0
88	15.1	0.0	30.2

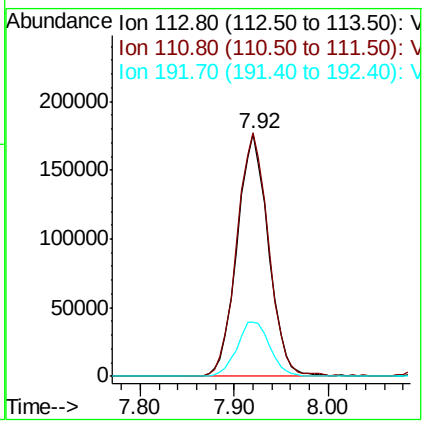




#35
Dibromofluoromethane
Concen: 51.517 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:113 Resp: 408378

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	23.5	18.8	28.2



Instrument :
MSVOA_D
ClientSampleId :
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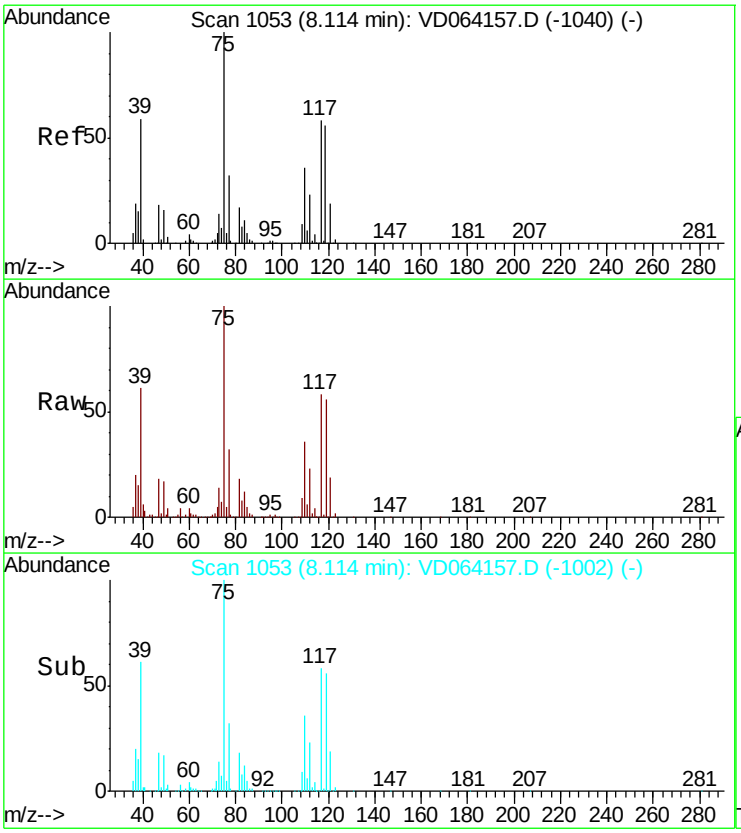
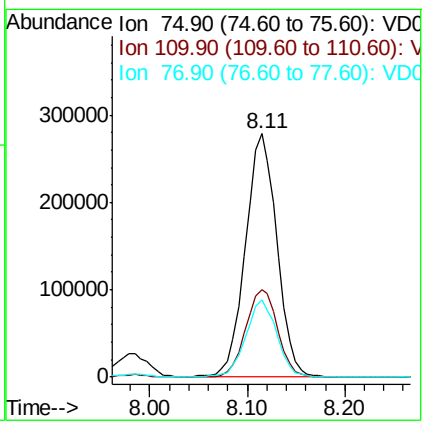
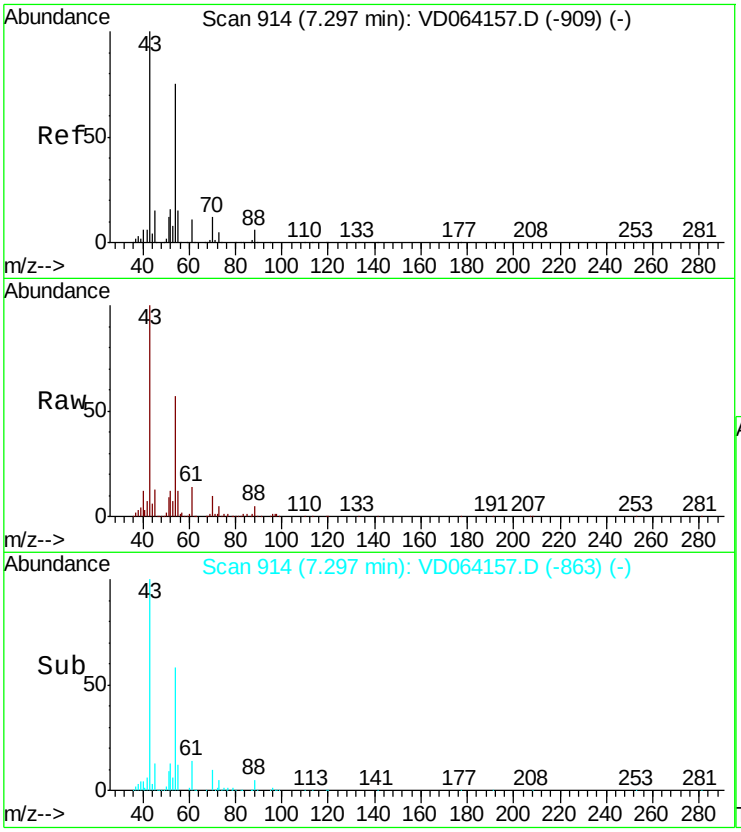


#36
1,1-Dichloropropene
Concen: 51.242 ug/l
RT: 8.11 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 75 Resp: 624965

Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.3	54.9
77	31.3	25.0	37.6

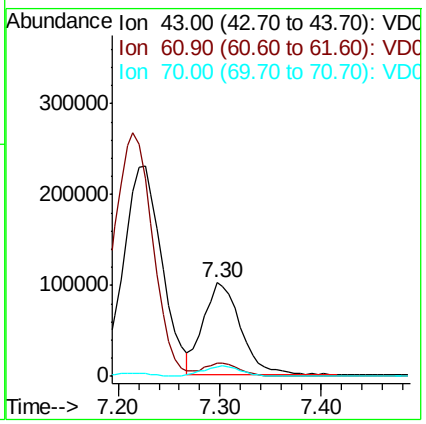




#37
Ethyl Acetate
Concen: 65.509 ug/l
RT: 7.30 min Scan# 914
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 43 Resp: 257994

Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.2	15.2
70	10.6	8.5	12.7



Instrument :
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ClientSampleId :
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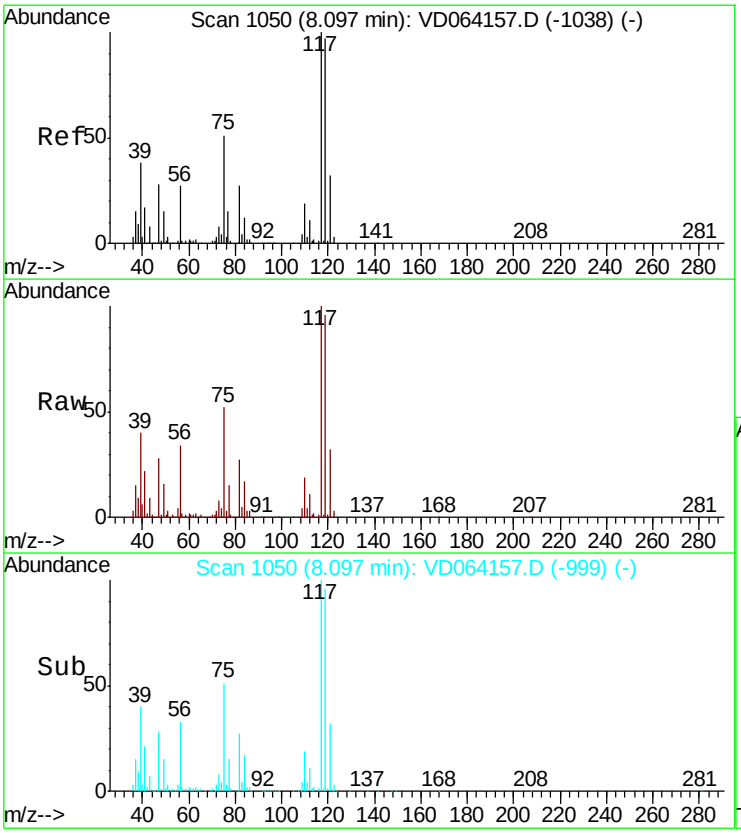
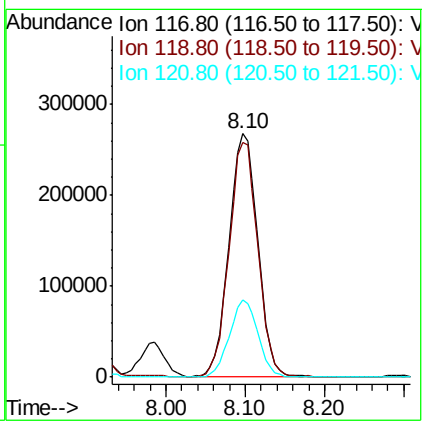
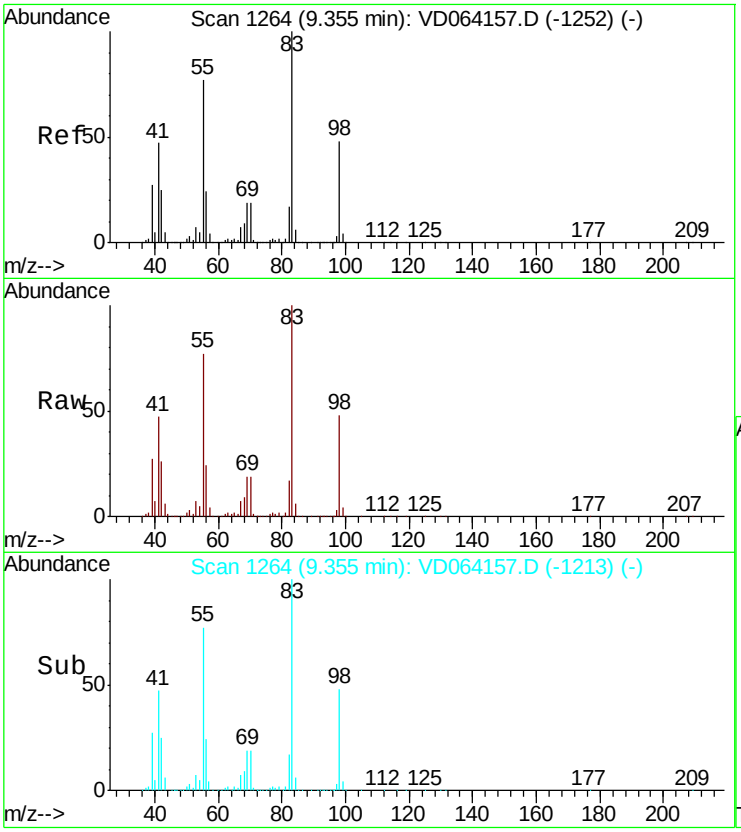


#38
Carbon Tetrachloride
Concen: 50.782 ug/l
RT: 8.10 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:117 Resp: 670088

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.2	115.8
121	31.9	25.5	38.3

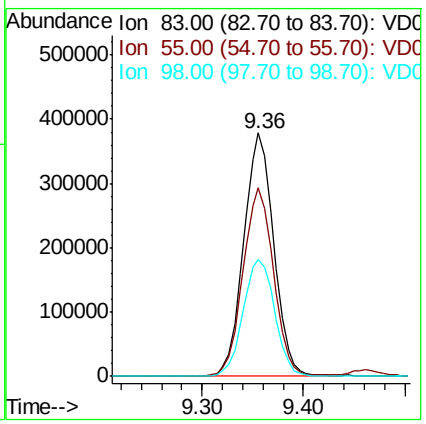




#39
Methylcyclohexane
Concen: 52.434 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 83 Resp: 777048

Ion	Ratio	Lower	Upper
83	100		
55	77.1	61.7	92.5
98	48.3	38.6	58.0



Instrument :
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ClientSampleId :
VSTDICCC050

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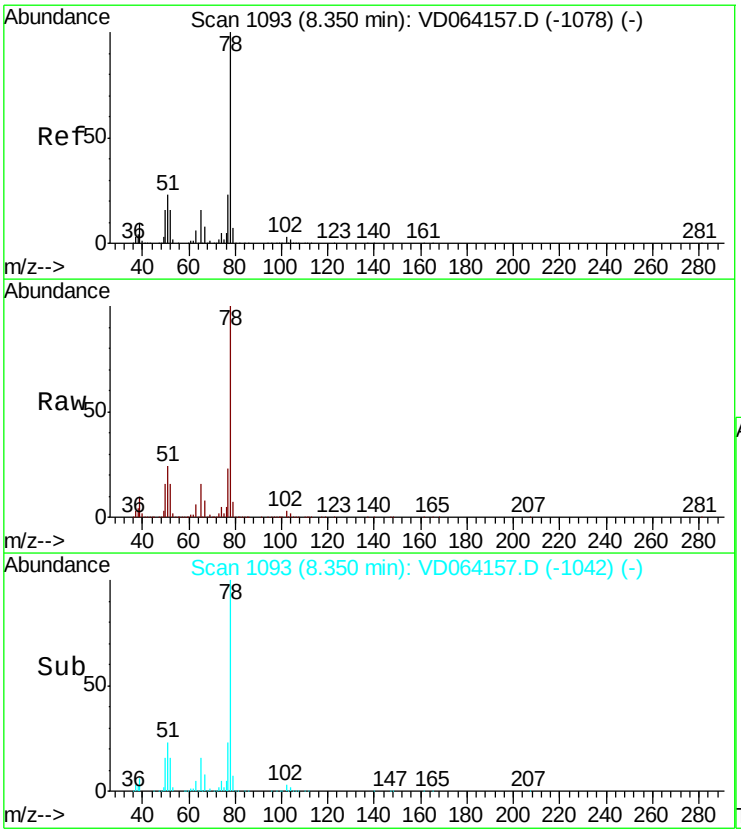
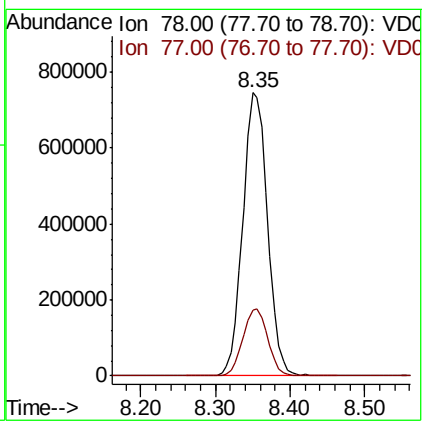
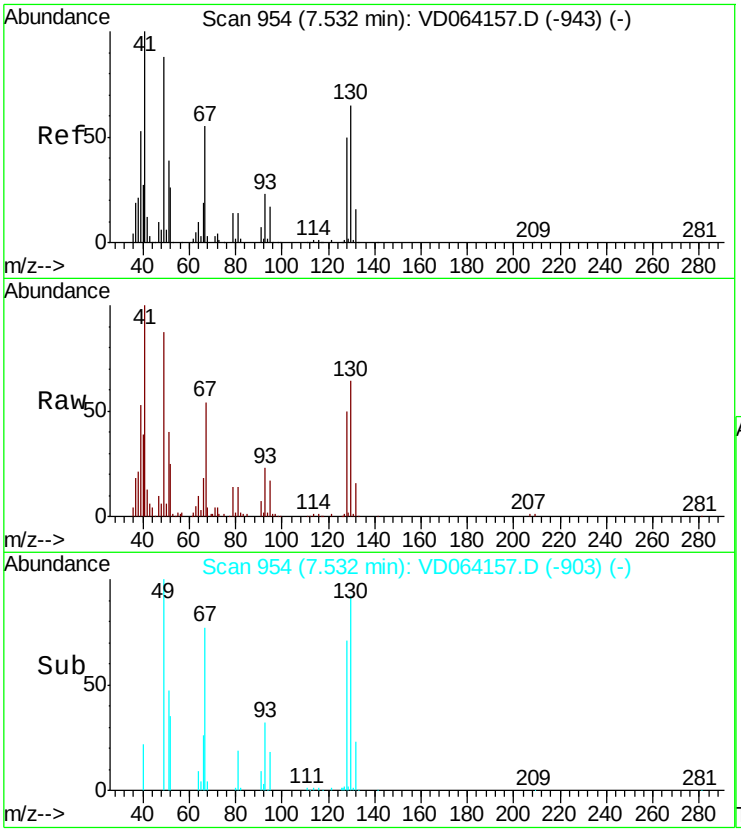


#40
Benzene
Concen: 51.832 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 78 Resp: 1715423

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.6	28.0

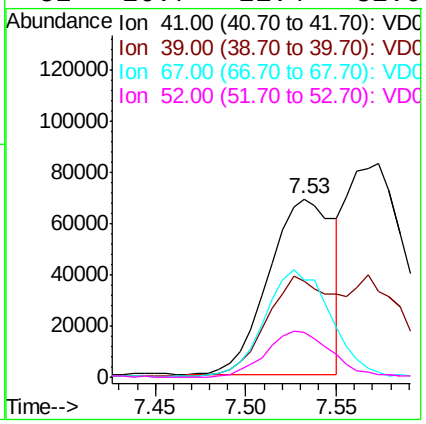




#41
Methacrylonitrile
Concen: 73.276 ug/l
RT: 7.53 min Scan# 954
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 41 Resp: 172839

Ion	Ratio	Lower	Upper
41	100		
39	61.8	49.4	74.2
67	62.0	49.6	74.4
52	26.7	21.4	32.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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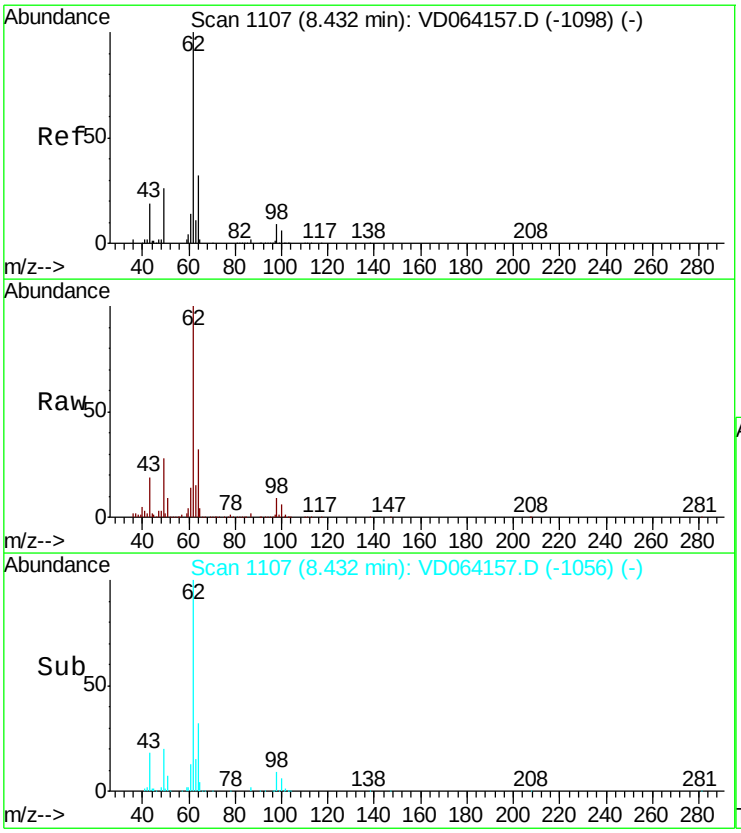
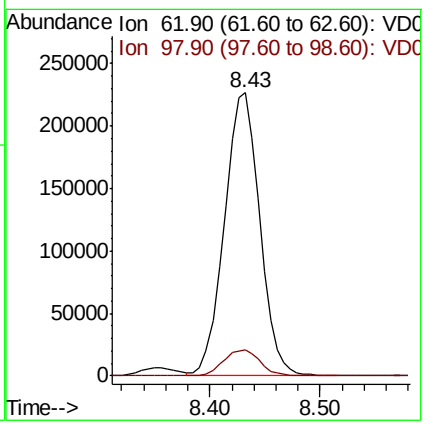
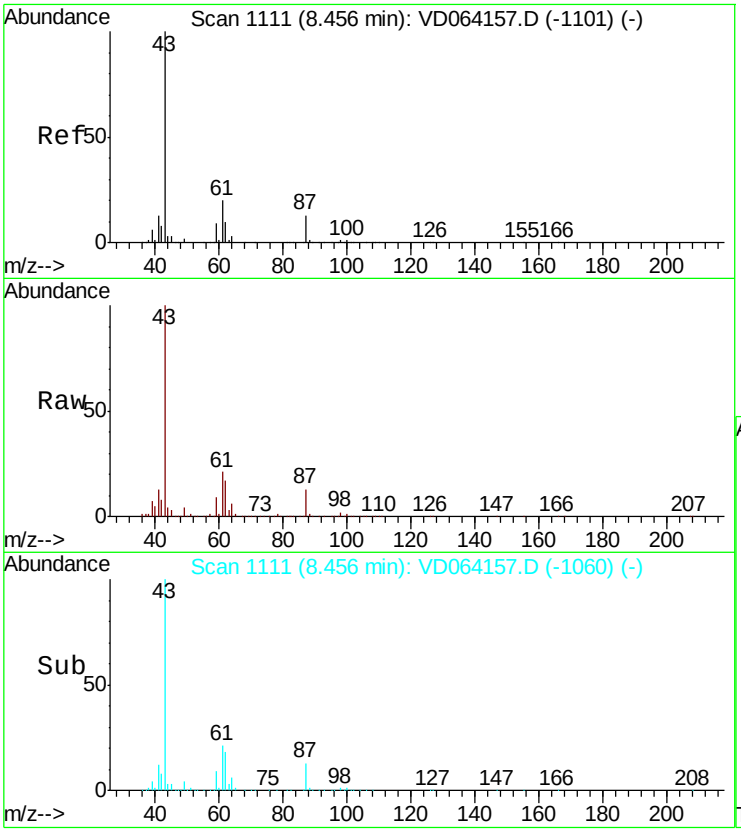


#42
1,2-Dichloroethane
Concen: 57.031 ug/l
RT: 8.43 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 62 Resp: 506872

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.0

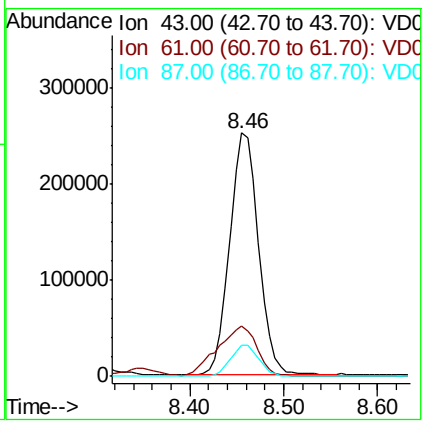




#43
Isopropyl Acetate
Concen: 66.938 ug/l
RT: 8.46 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 43 Resp: 538524

Ion	Ratio	Lower	Upper
43	100		
61	28.6	22.9	34.3
87	12.7	10.2	15.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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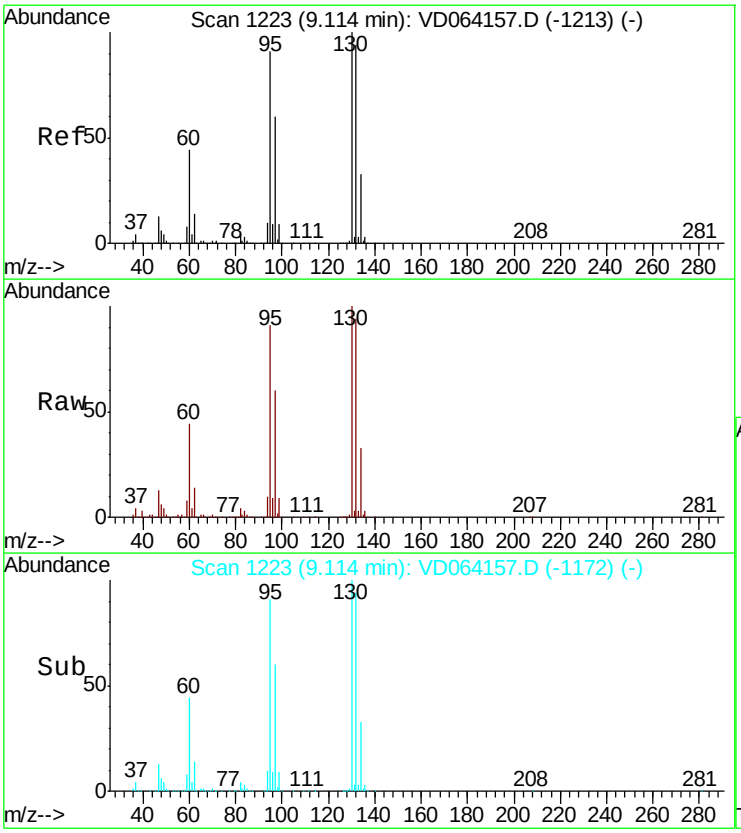
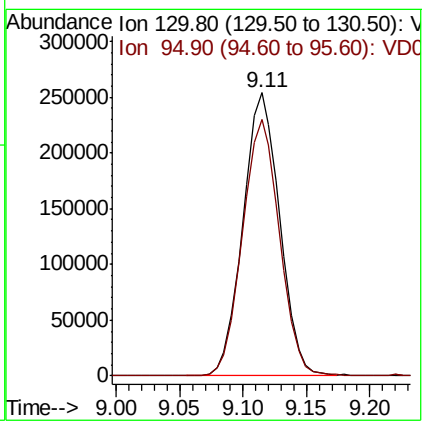
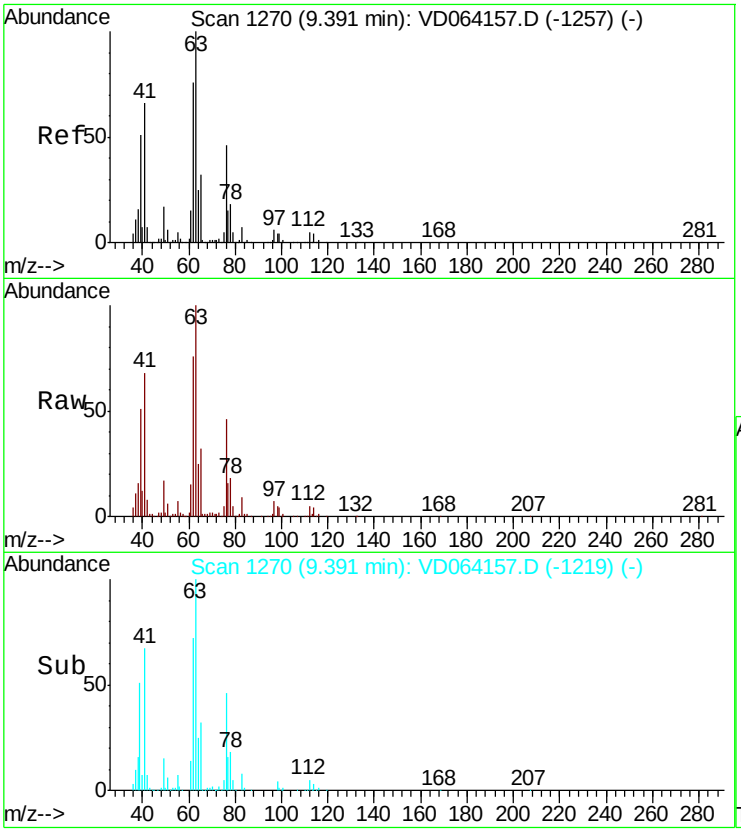


#44
Trichloroethene
Concen: 51.281 ug/l
RT: 9.11 min Scan# 1223
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:130 Resp: 511997

Ion	Ratio	Lower	Upper
130	100		
95	90.8	0.0	181.6

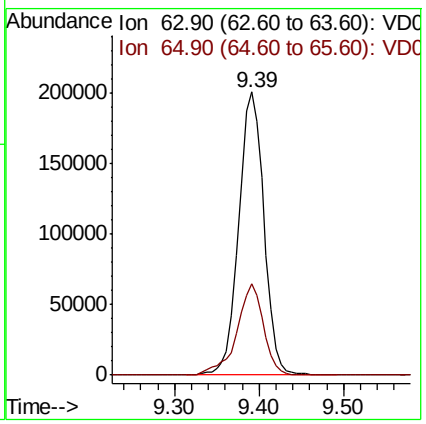




#45
1,2-Dichloropropane
Concen: 53.422 ug/l
RT: 9.39 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 63 Resp: 414053

Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.7	38.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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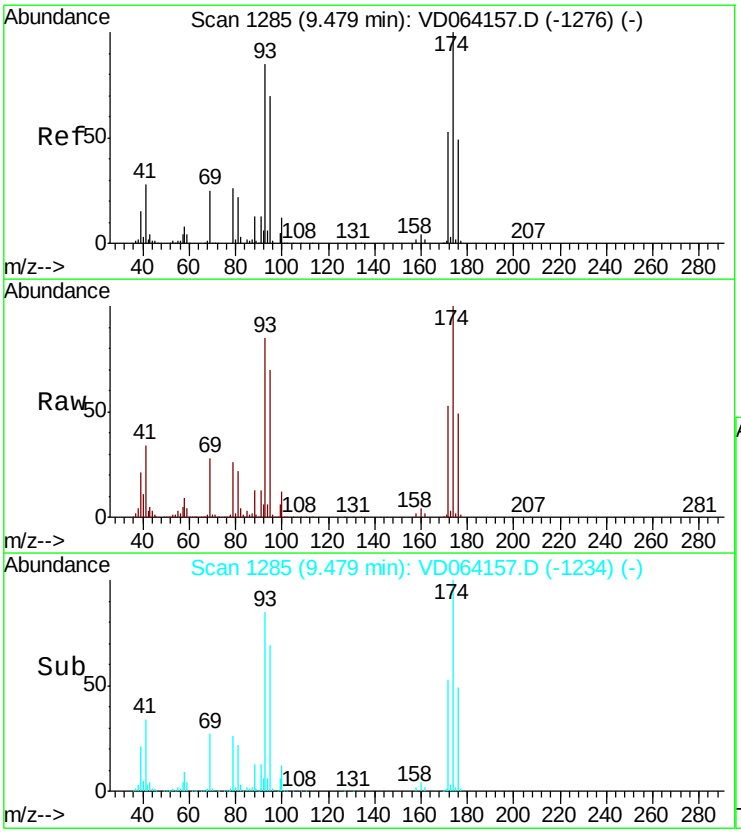
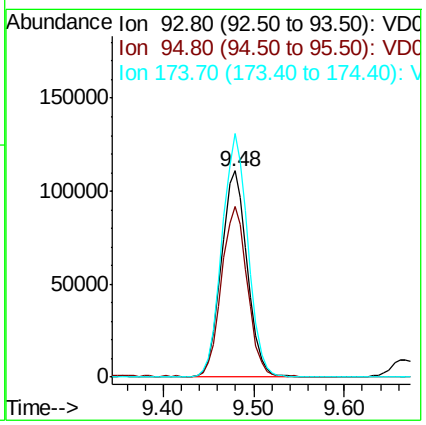
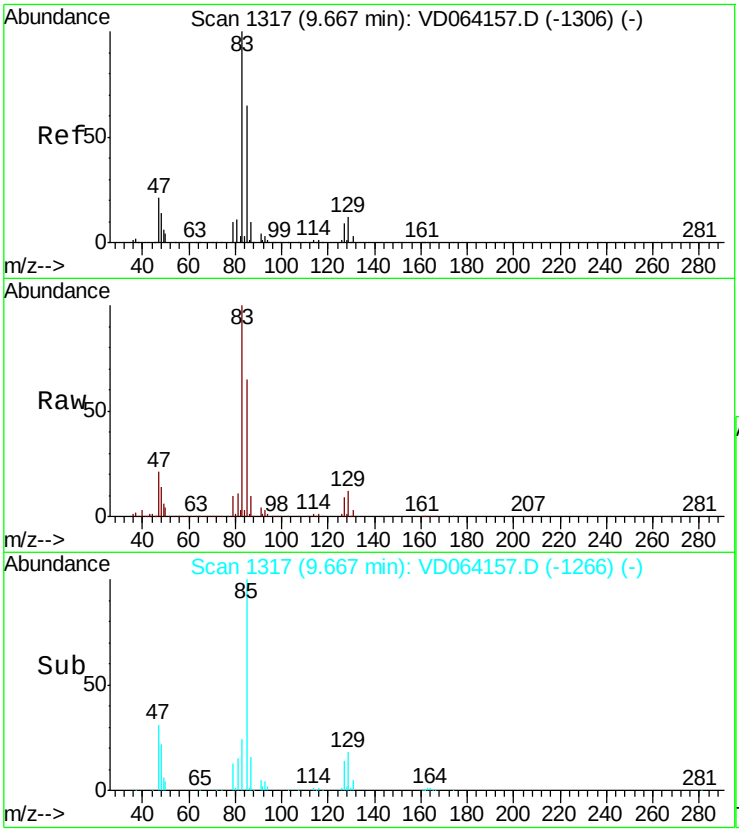


#46
Dibromomethane
Concen: 48.631 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 93 Resp: 221276

Ion	Ratio	Lower	Upper
93	100		
95	81.9	65.5	98.3
174	117.4	93.9	140.9

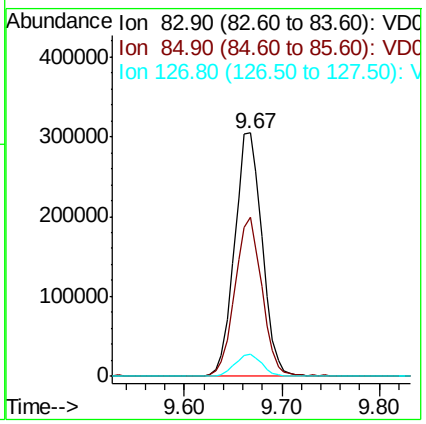




#47
Bromodichloromethane
Concen: 51.471 ug/l
RT: 9.67 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 83 Resp: 596139

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.2	78.4
127	9.4	7.5	11.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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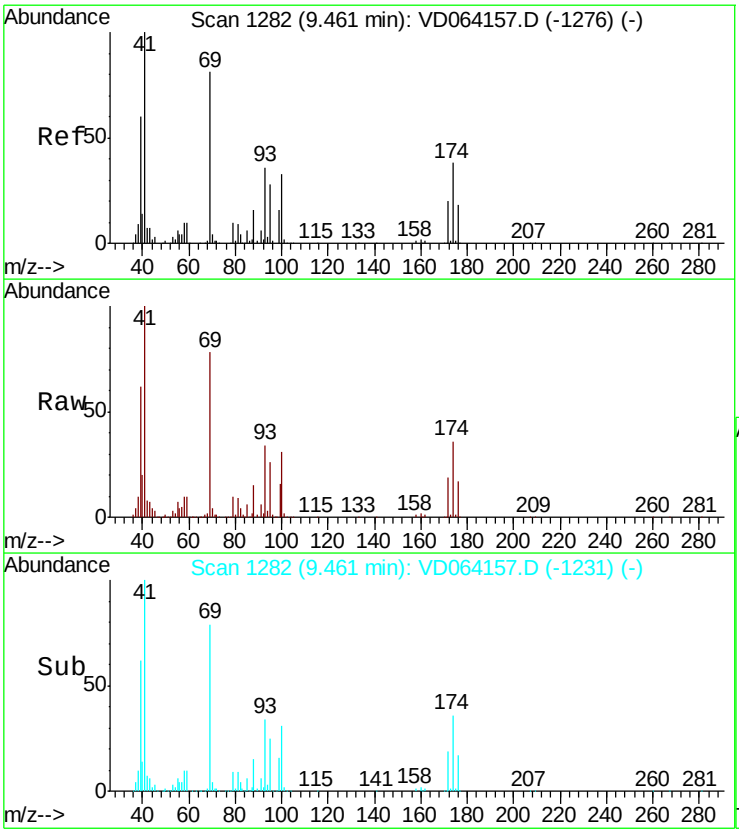
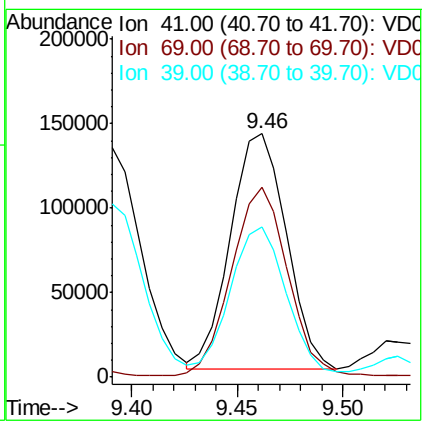
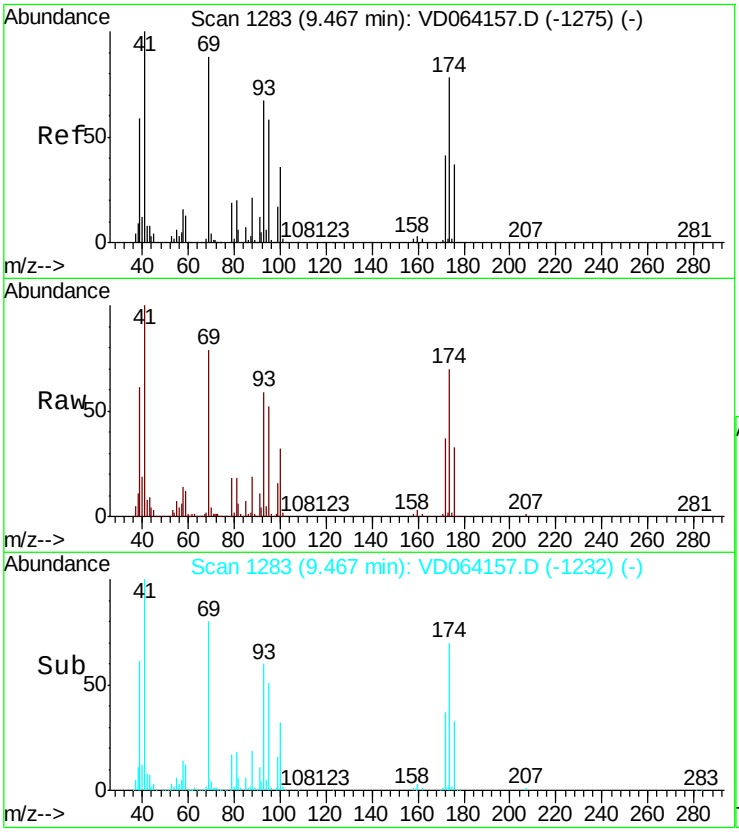


#48
Methyl methacrylate
Concen: 68.806 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 41 Resp: 256886

Ion	Ratio	Lower	Upper
41	100		
69	80.8	64.6	97.0
39	60.2	48.2	72.2

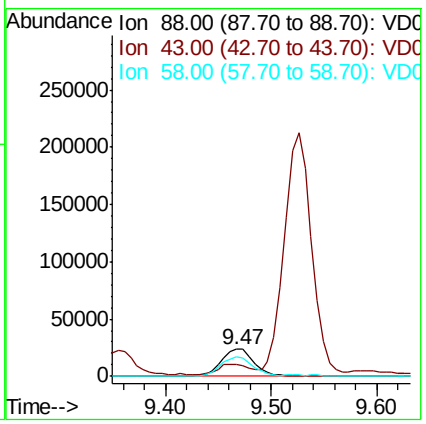




#49
1,4-Dioxane
Concen: 994.424 ug/l
RT: 9.47 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 88 Resp: 51090

Ion	Ratio	Lower	Upper
88	100		
43	37.3	29.8	44.8
58	72.6	58.1	87.1



Instrument :
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ClientSampleId :
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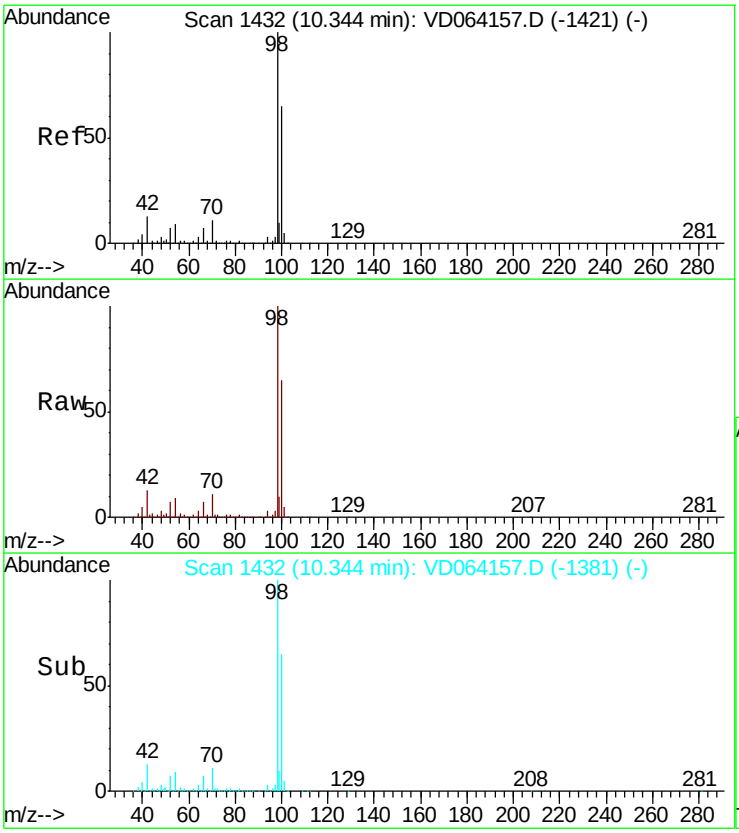
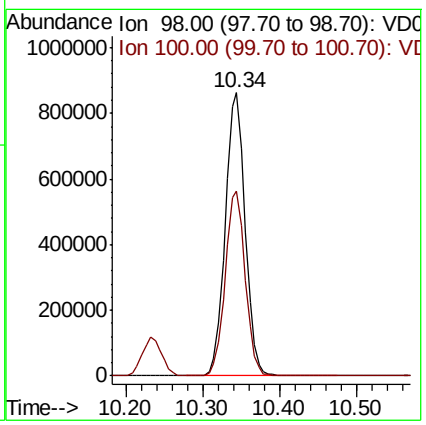
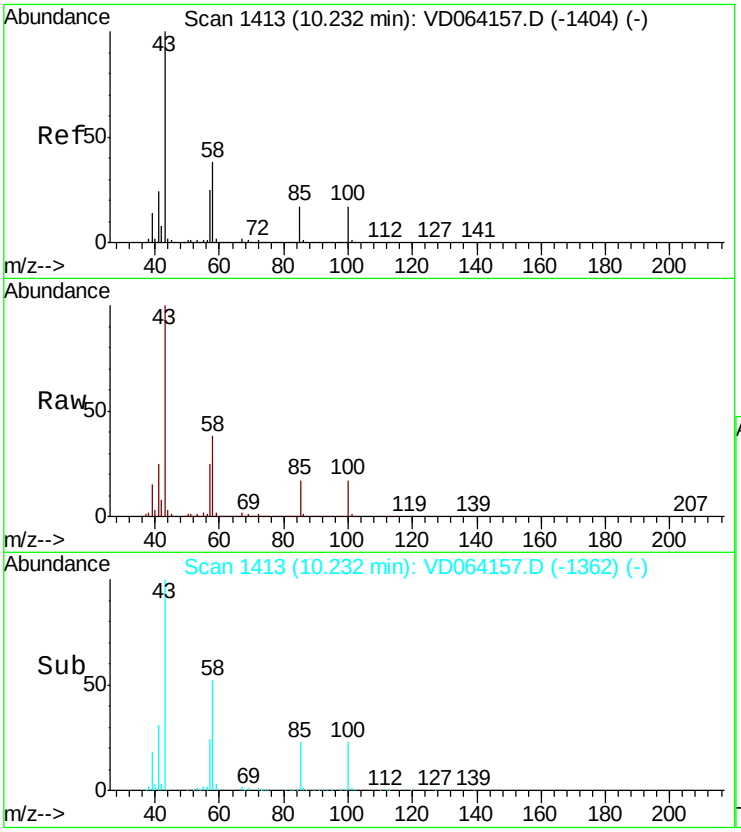


#50
Toluene-d8
Concen: 49.148 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 98 Resp: 1550019

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8

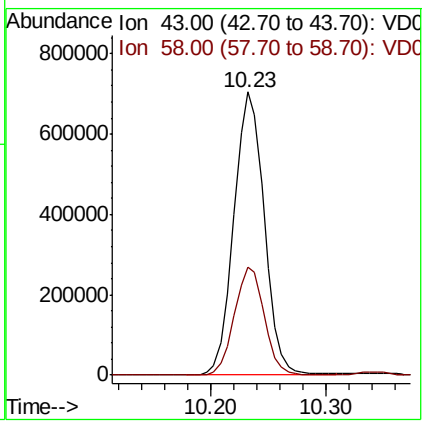




#51
4-Methyl-2-Pentanone
Concen: 302.421 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 43 Resp: 1278320

Ion	Ratio	Lower	Upper
43	100		
58	37.8	30.2	45.4



Instrument :
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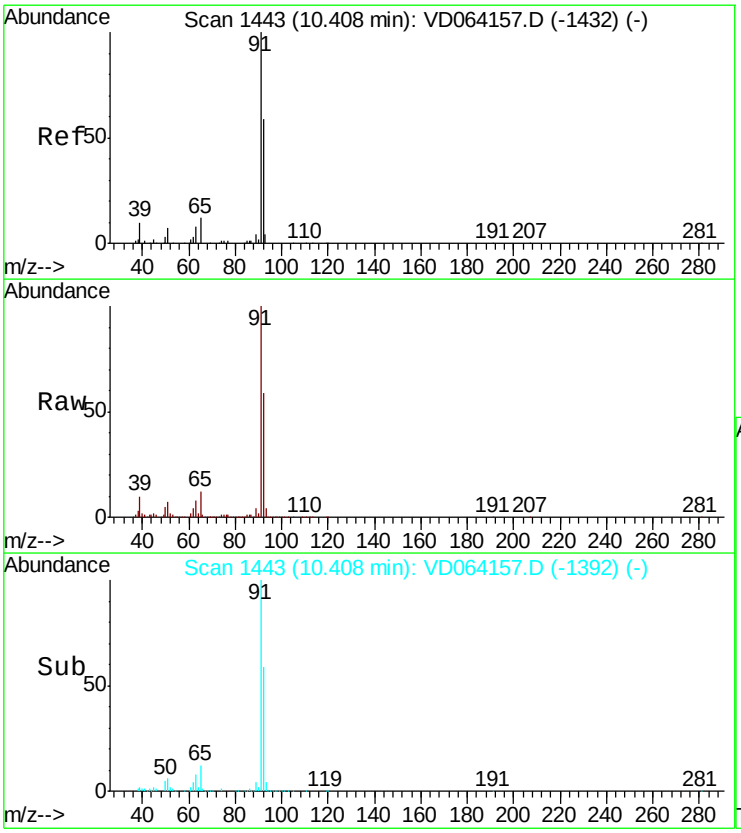
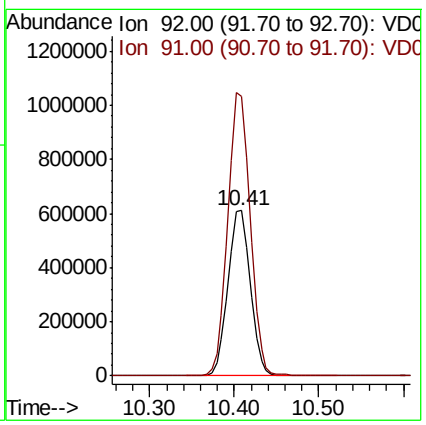
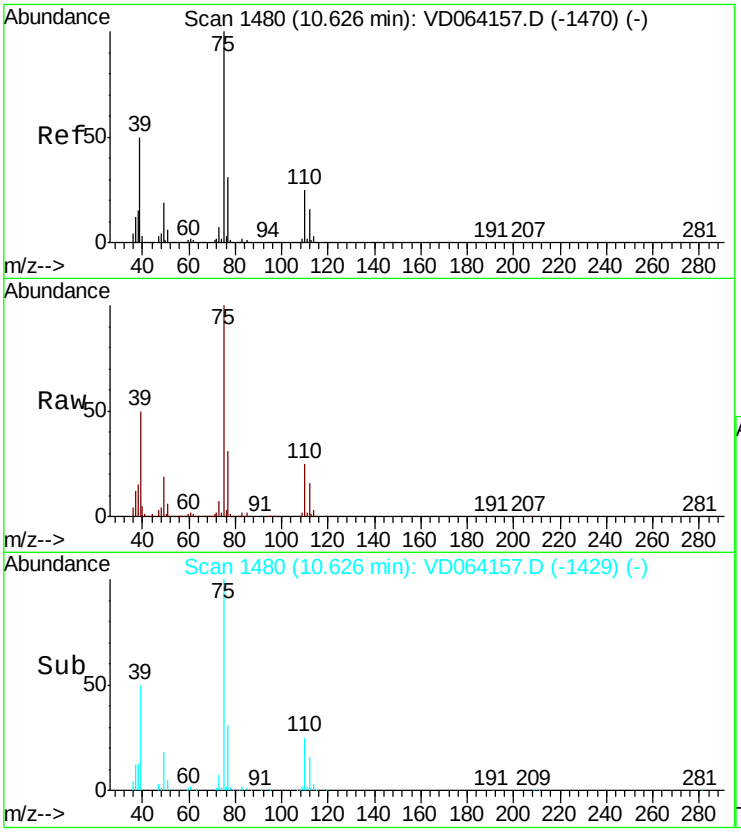


#52
Toluene
Concen: 48.917 ug/l
RT: 10.41 min Scan# 1443
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 92 Resp: 1117980

Ion	Ratio	Lower	Upper
92	100		
91	170.5	136.4	204.6

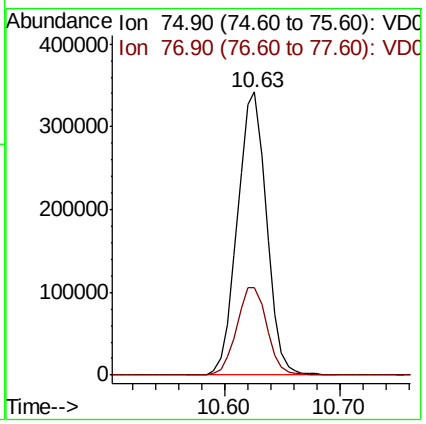




#53
t-1,3-Dichloropropene
Concen: 54.967 ug/l
RT: 10.63 min Scan# 1480
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 75 Resp: 598839

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.7	37.1



Instrument :
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ClientSampleId :
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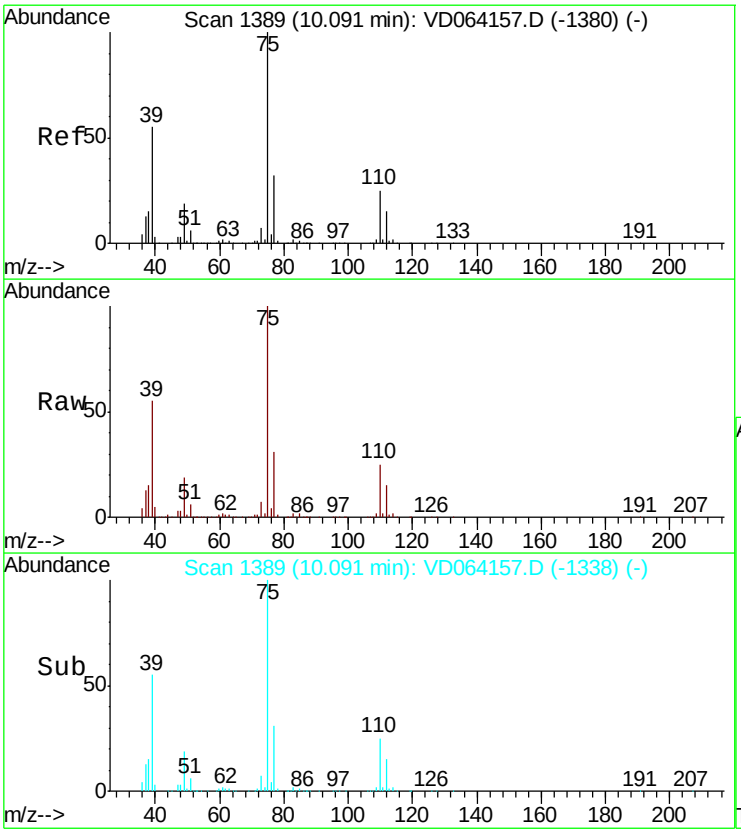
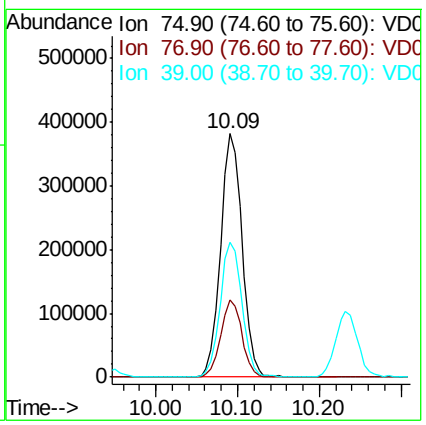
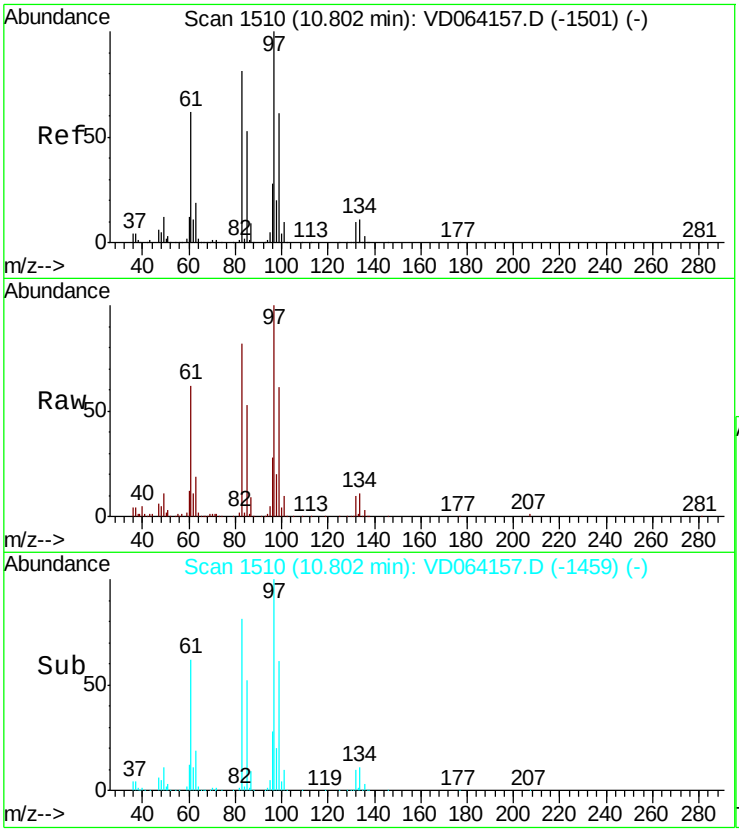


#54
cis-1,3-Dichloropropene
Concen: 54.391 ug/l
RT: 10.09 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 75 Resp: 699345

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.2	37.8
39	55.2	44.2	66.2

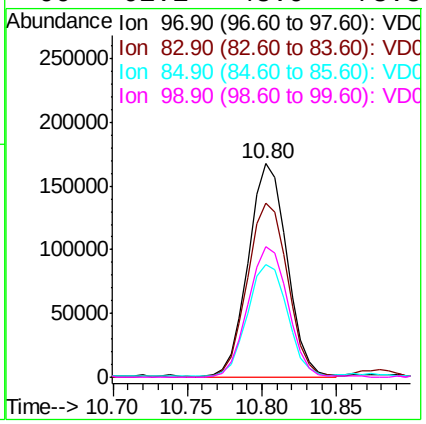




#55
1,1,2-Trichloroethane
Concen: 46.931 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 97 Resp: 300065

Ion	Ratio	Lower	Upper
97	100		
83	81.4	65.1	97.7
85	52.5	42.0	63.0
99	61.1	48.9	73.3



Instrument :
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ClientSampleId :
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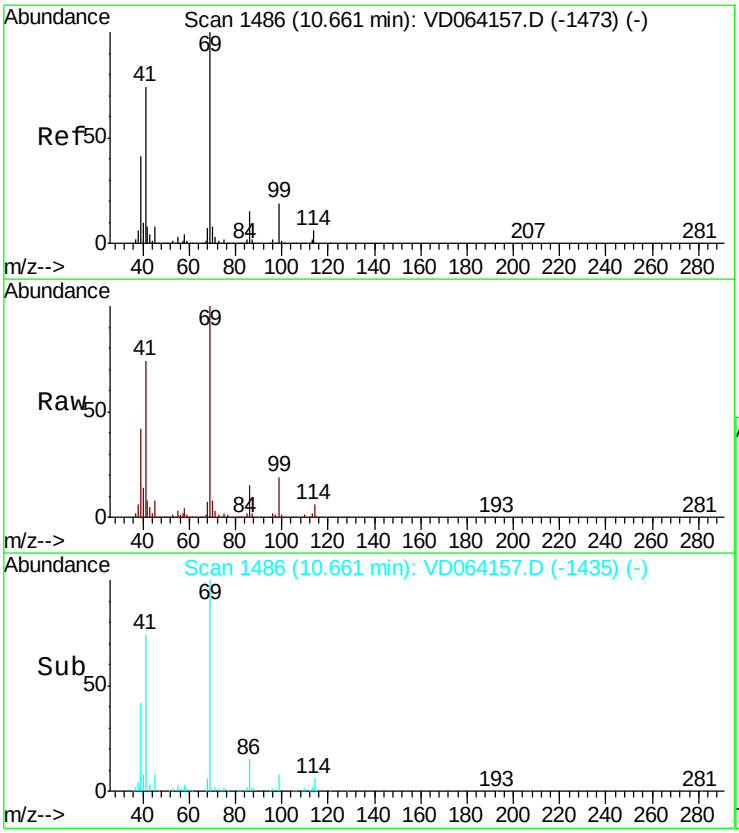
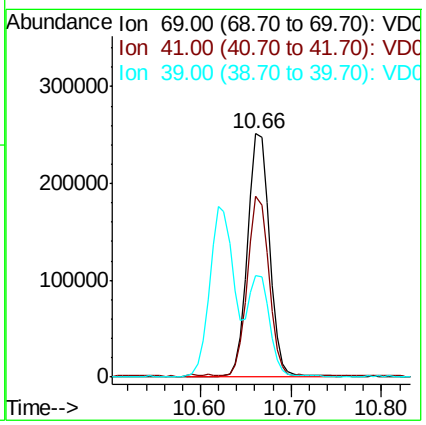
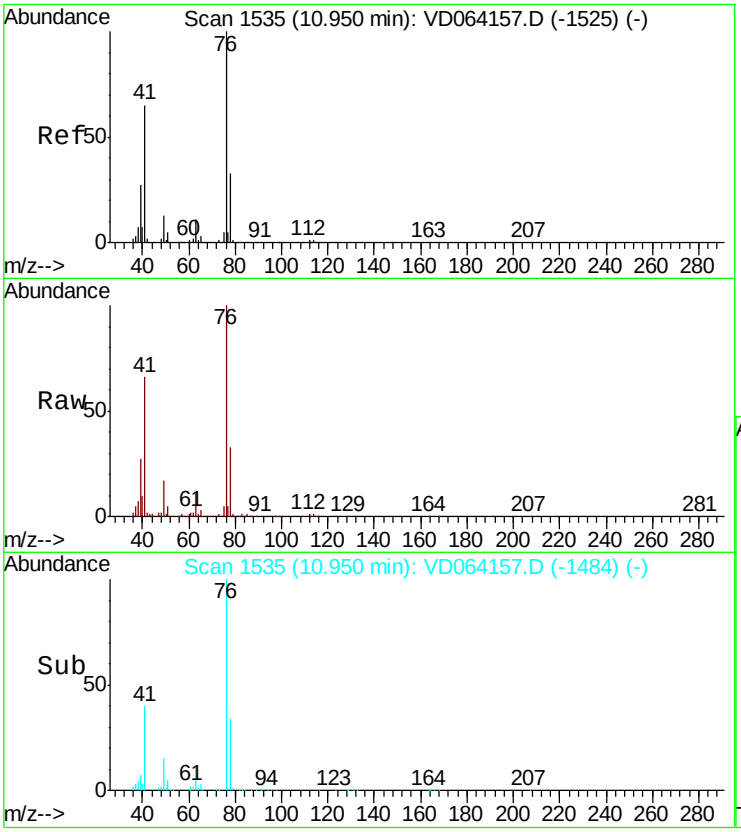


#56
Ethyl methacrylate
Concen: 58.281 ug/l
RT: 10.66 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 69 Resp: 419951

Ion	Ratio	Lower	Upper
69	100		
41	72.4	57.9	86.9
39	36.2	29.0	43.4

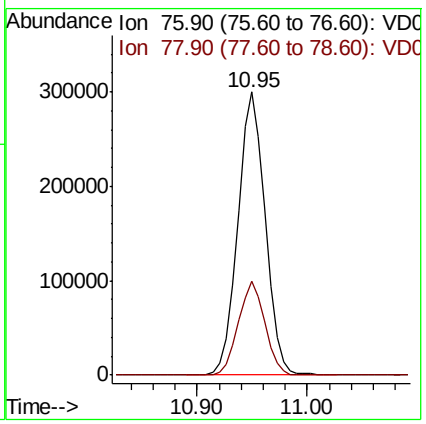




#57
1,3-Dichloropropane
Concen: 49.005 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 76 Resp: 522719

Ion	Ratio	Lower	Upper
76	100		
78	32.8	26.2	39.4



Instrument :
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ClientSampleId :
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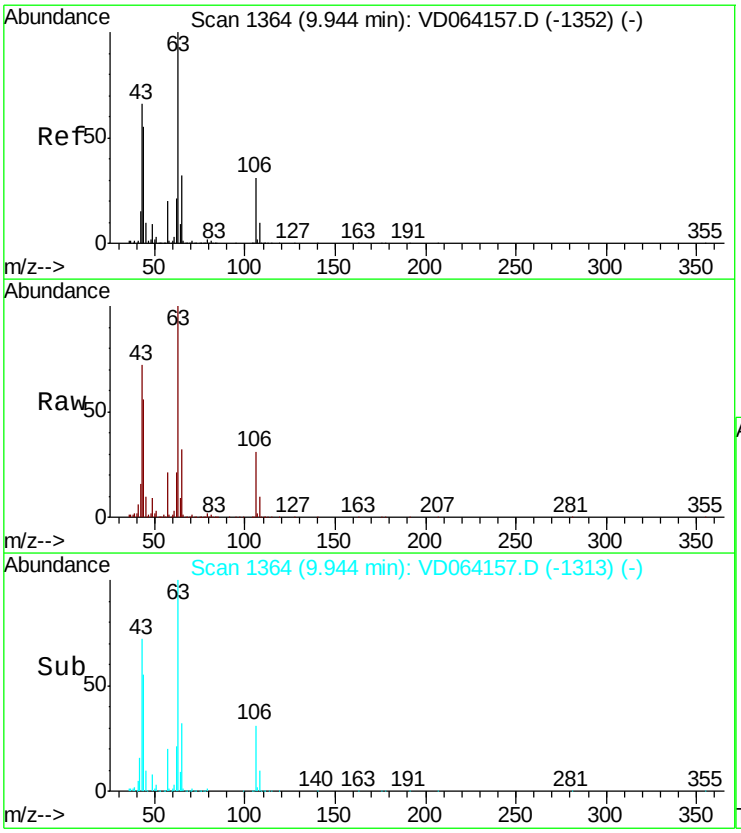
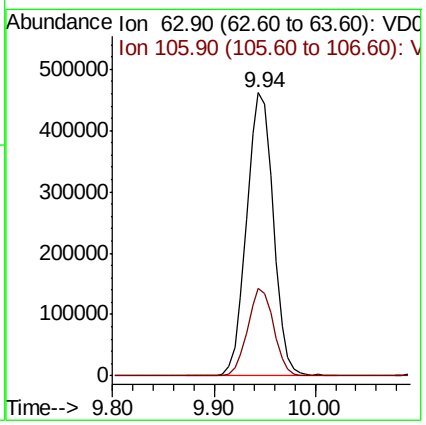
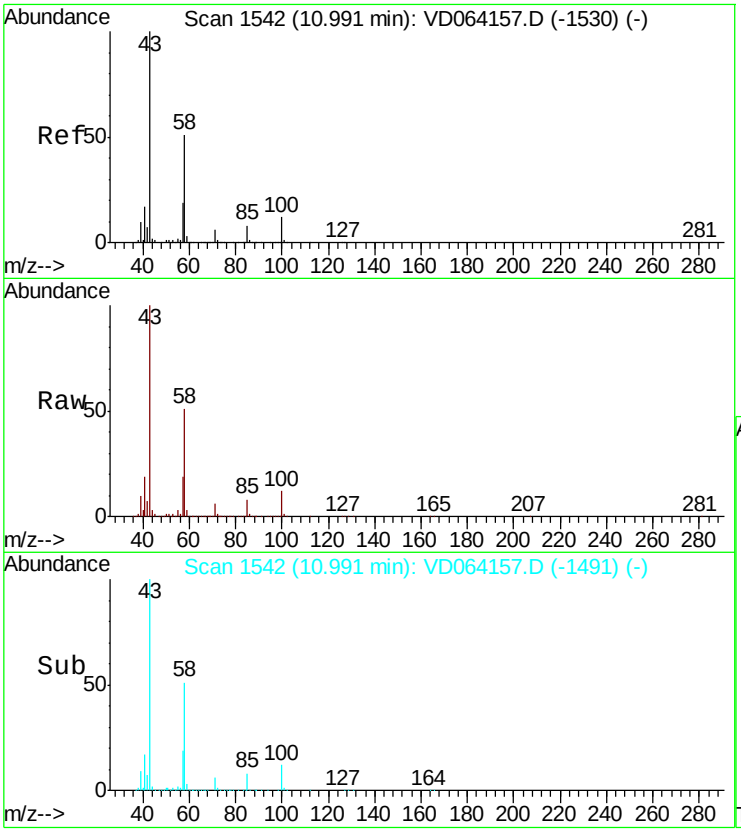


#58
2-Chloroethyl Vinyl ether
Concen: 288.432 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 63 Resp: 848723

Ion	Ratio	Lower	Upper
63	100		
106	30.1	24.1	36.1





#59
2-Hexanone
Concen: 309.784 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 43 Resp: 927727

Ion	Ratio	Lower	Upper
43	100		
58	51.8	25.9	77.7

Instrument :
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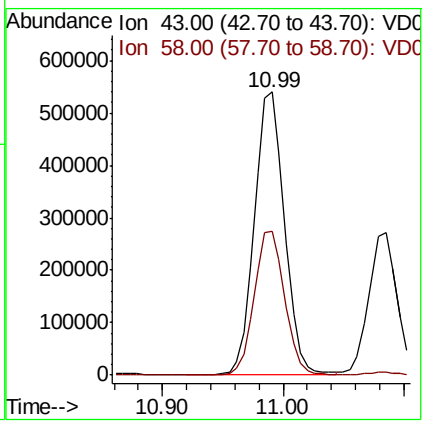
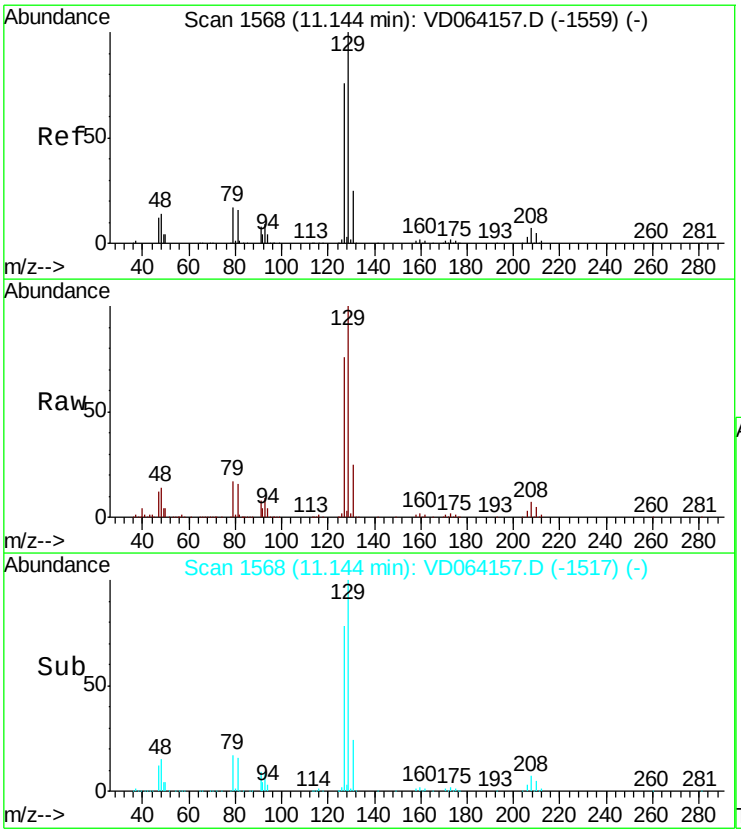
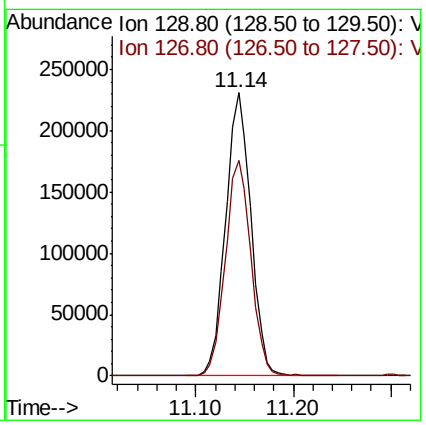


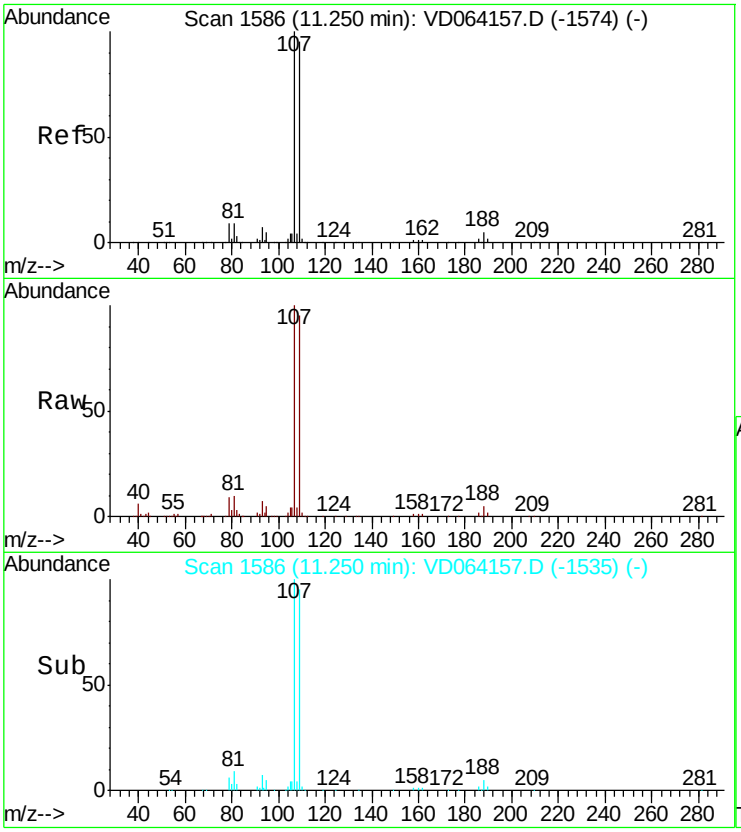


#60
Dibromochloromethane
Concen: 47.747 ug/l
RT: 11.14 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:129 Resp: 415356

Ion	Ratio	Lower	Upper
129	100		
127	77.2	38.6	115.8

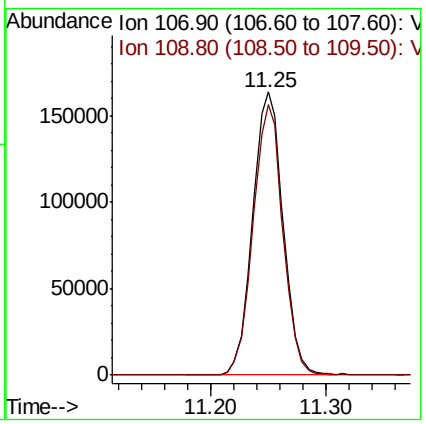




#61
1,2-Dibromoethane
Concen: 47.104 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:107 Resp: 300273

Ion	Ratio	Lower	Upper
107	100		
109	93.9	75.1	112.7



Instrument :
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ClientSampleId :
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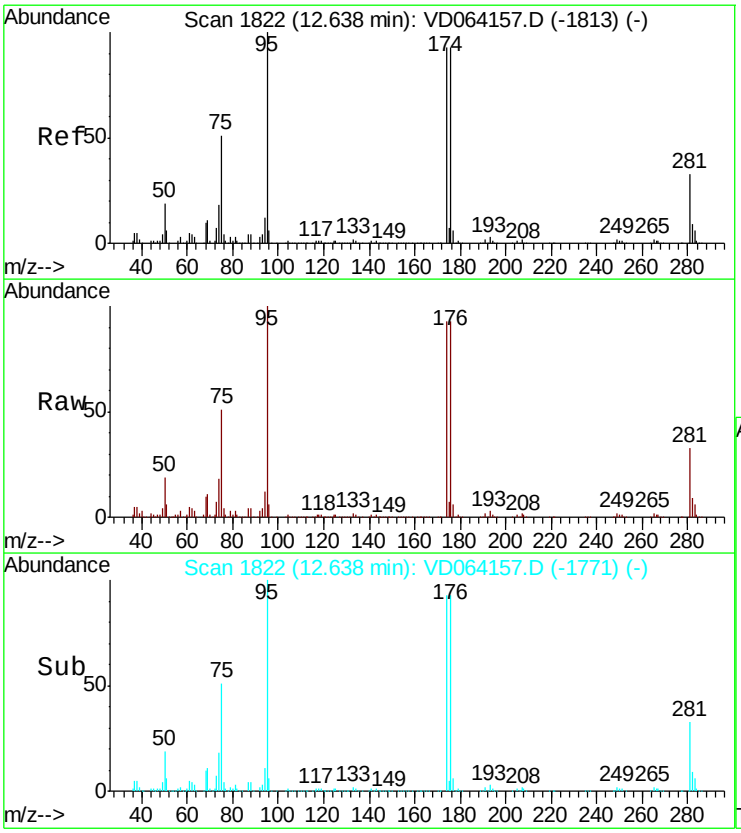
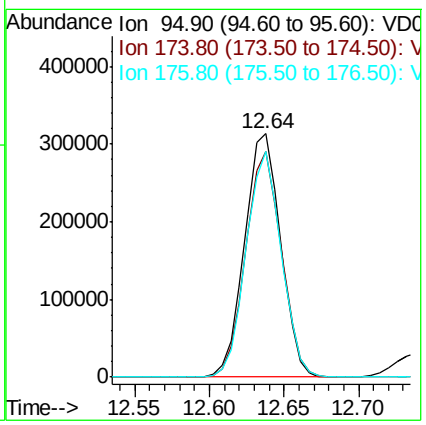
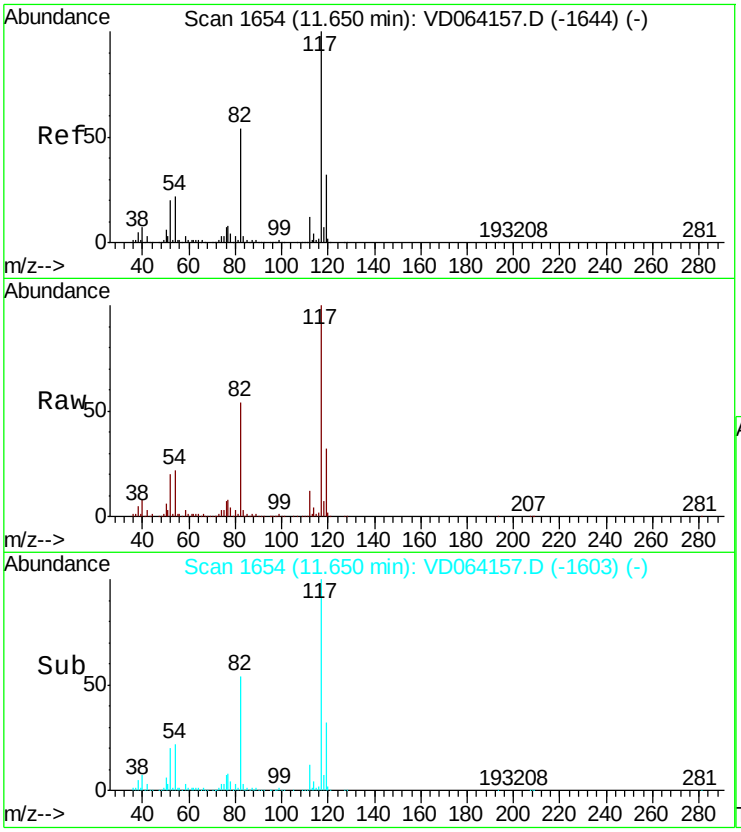


#62
4-Bromofluorobenzene
Concen: 49.982 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 95 Resp: 522375

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	183.6
176	90.1	0.0	180.2

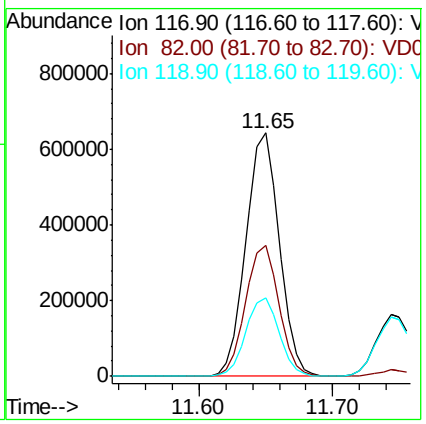




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:117 Resp: 1110839

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.8	64.2
119	32.0	25.6	38.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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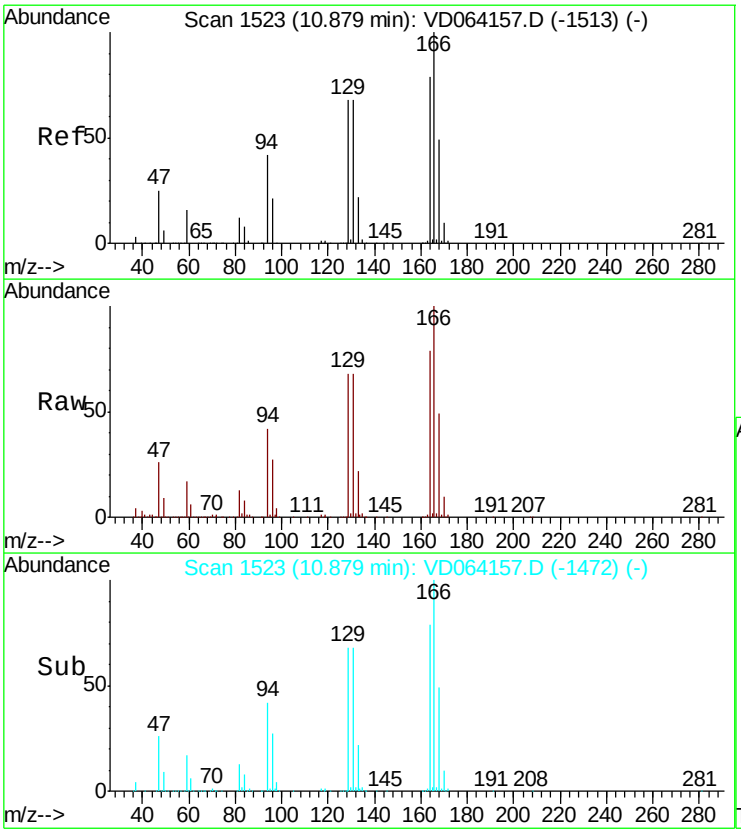
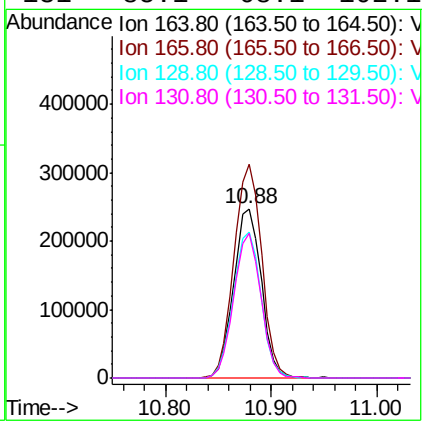
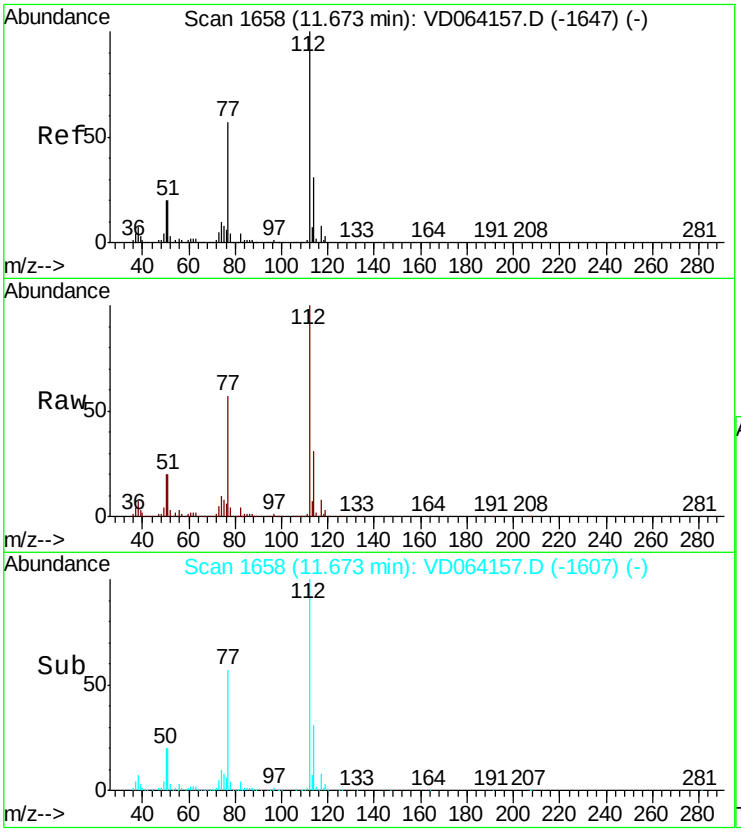


#64
Tetrachloroethene
Concen: 55.196 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:164 Resp: 448620

Ion	Ratio	Lower	Upper
164	100		
166	126.0	100.8	151.2
129	85.9	68.7	103.1
131	85.1	68.1	102.1

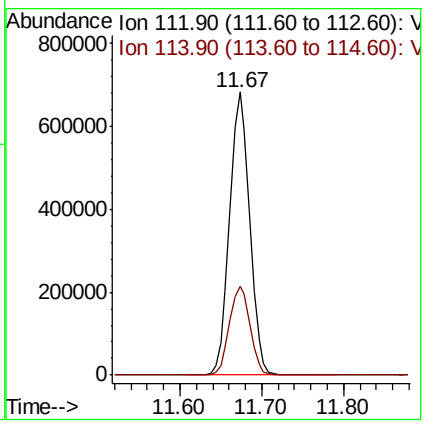




#65
Chlorobenzene
Concen: 51.032 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:112 Resp: 1170988

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.2	37.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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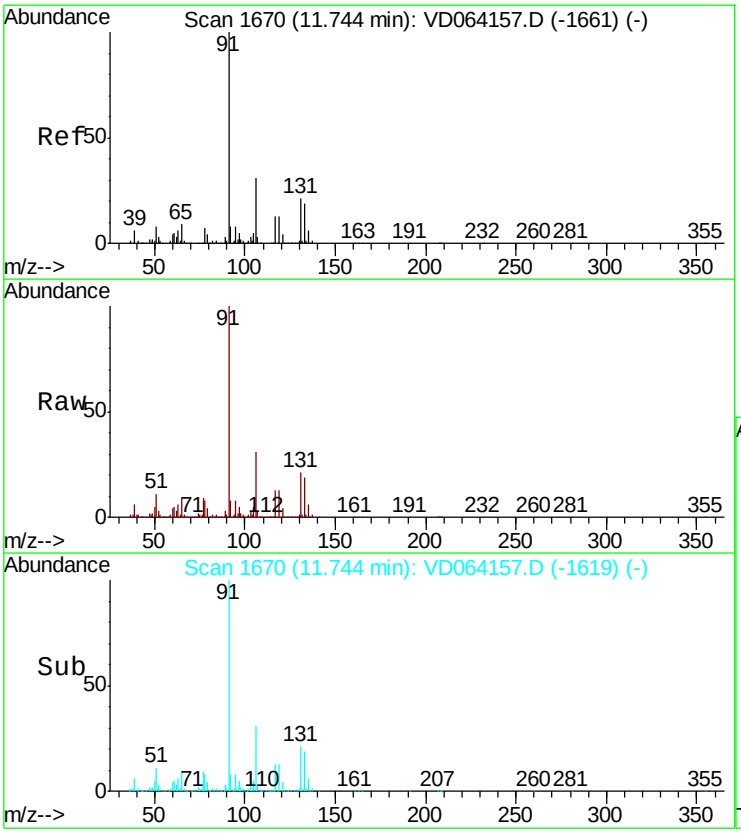
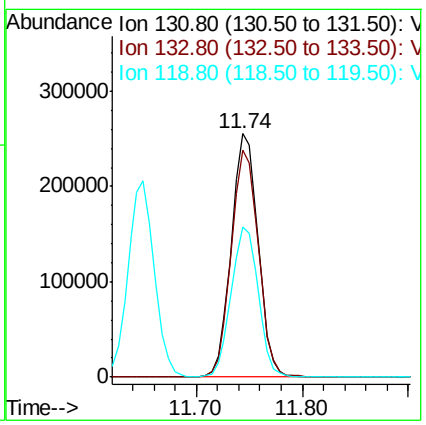
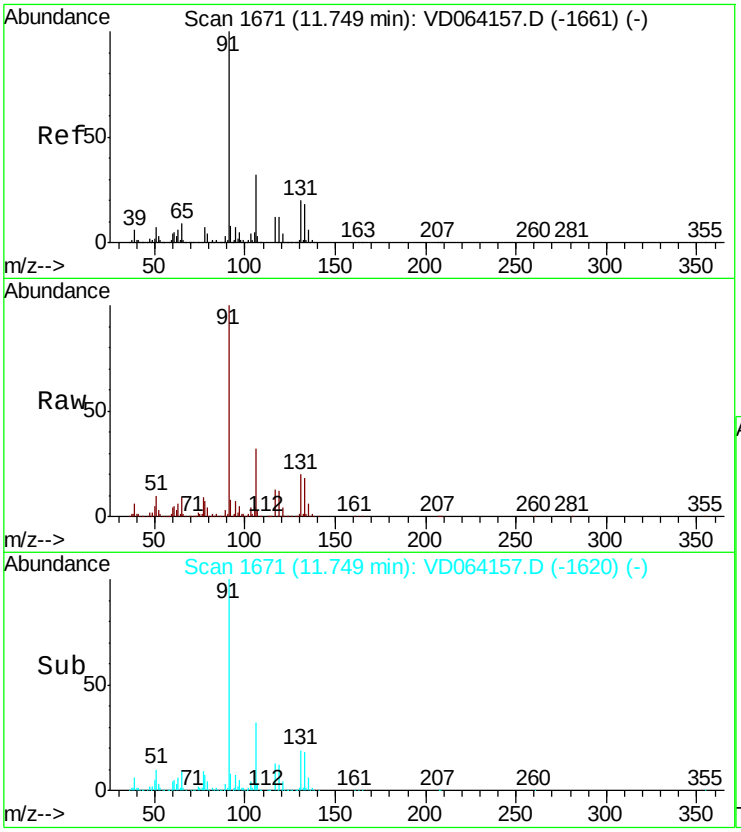


#66
1,1,1,2-Tetrachloroethane
Concen: 51.688 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:131 Resp: 445479

Ion	Ratio	Lower	Upper
131	100		
133	94.6	47.3	141.9
119	62.2	31.1	93.3

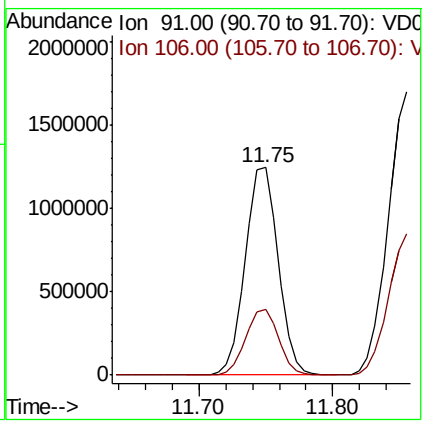




#67
Ethyl Benzene
Concen: 51.823 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 91 Resp: 2121272

Ion	Ratio	Lower	Upper
91	100		
106	31.9	25.5	38.3



Instrument :
MSVOA_D
ClientSampleId :
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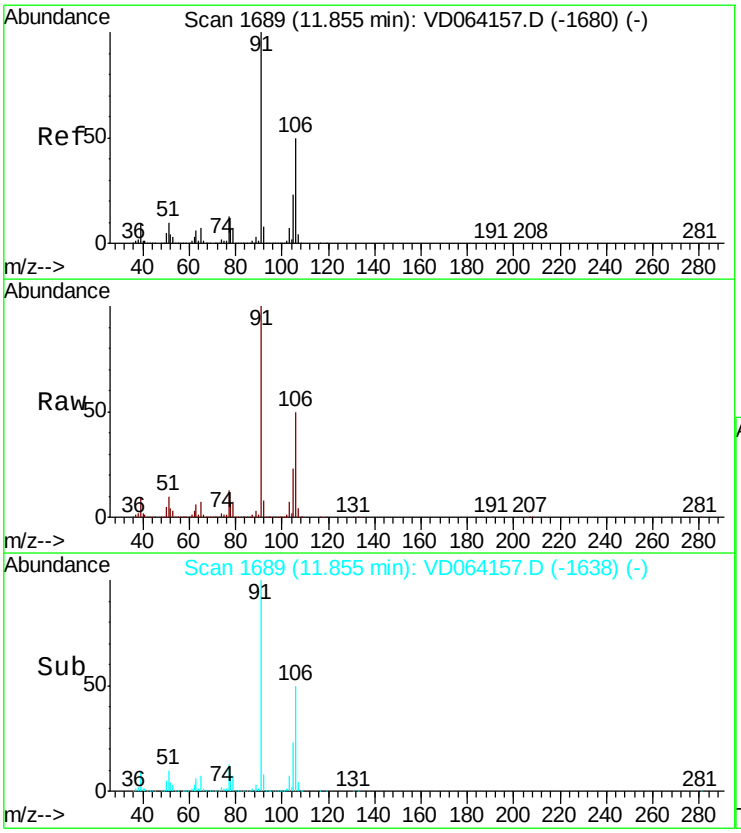
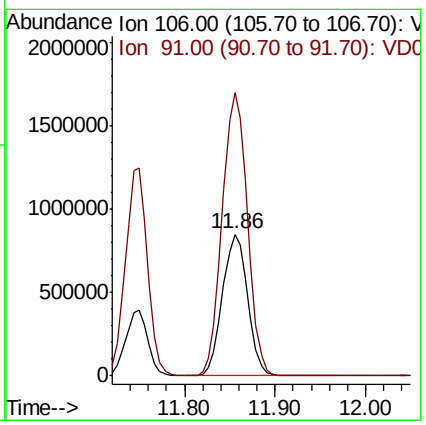
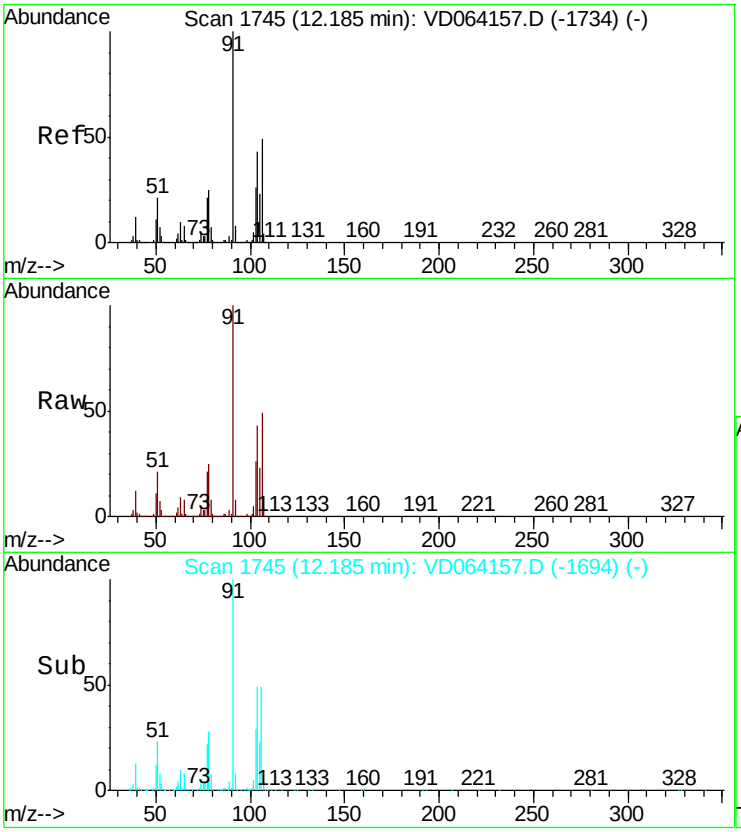


#68
m/p-Xylenes
Concen: 100.535 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:106 Resp: 1640447

Ion	Ratio	Lower	Upper
106	100		
91	200.4	160.3	240.5





#69
o-Xylene
Concen: 50.796 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:106 Resp: 757628

Ion	Ratio	Lower	Upper
106	100		
91	210.2	105.1	315.3

Instrument :
MSVOA_D
ClientSampleId :
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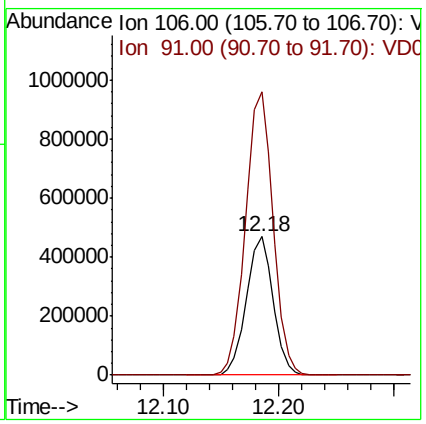
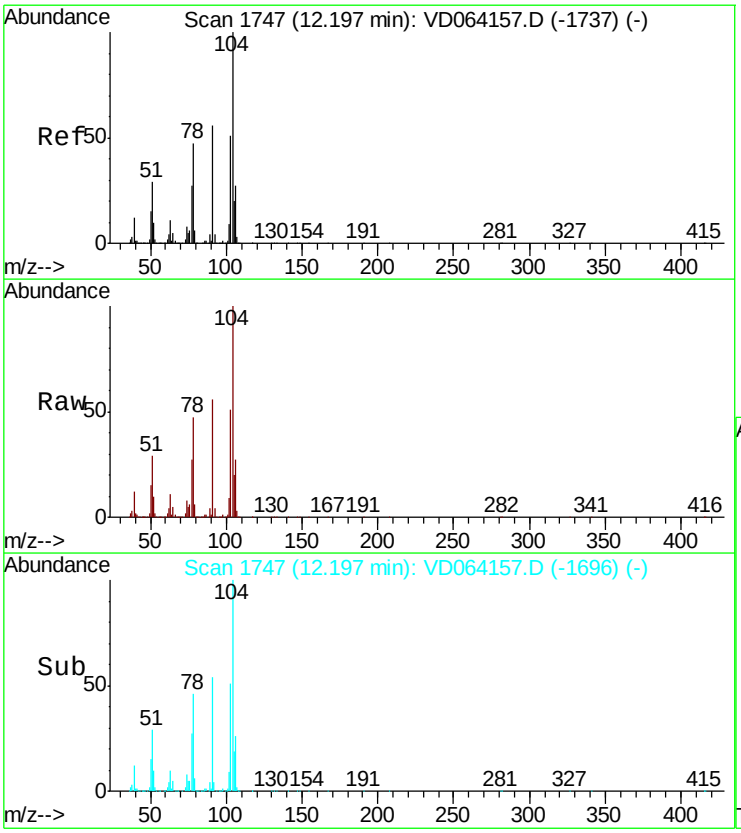
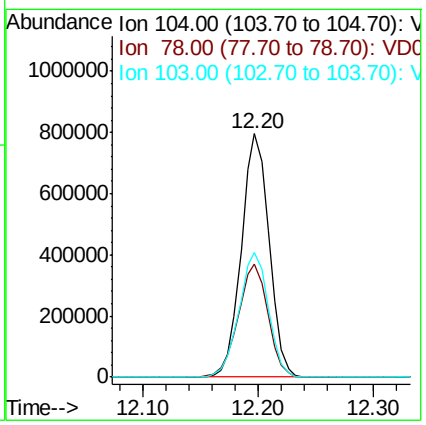


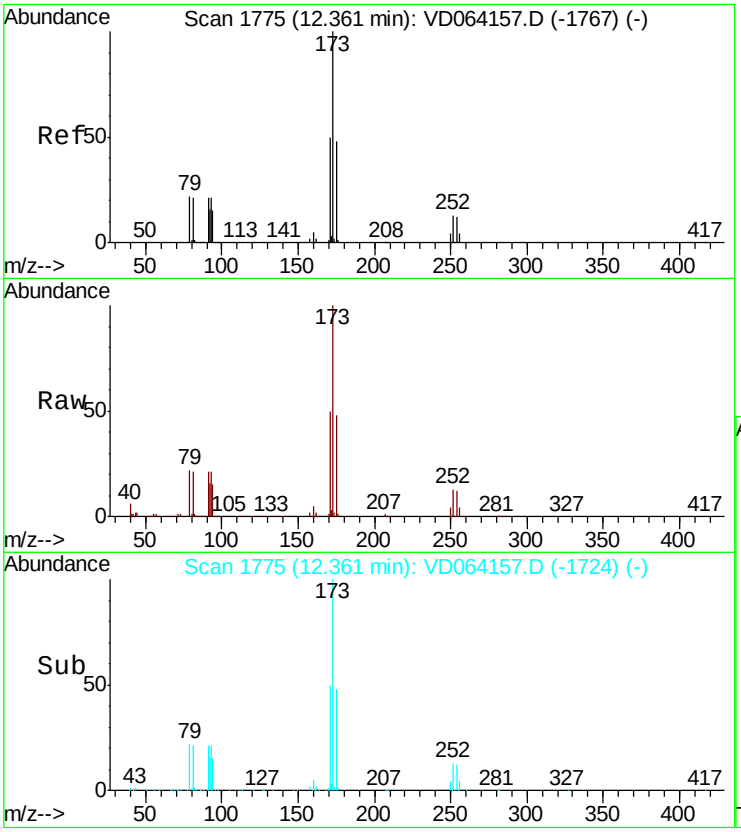


#70
Styrene
Concen: 51.620 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:104 Resp: 1324766

Ion	Ratio	Lower	Upper
104	100		
78	49.9	39.9	59.9
103	54.2	43.4	65.0

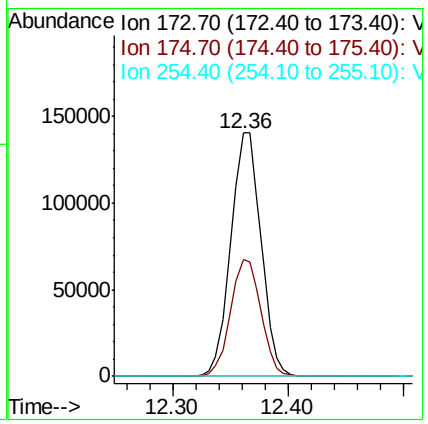




#71
Bromoform
Concen: 54.811 ug/l
RT: 12.36 min Scan# 1775
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:173 Resp: 255279

Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.1	72.3
254	0.2	0.2	0.2#



Instrument :
MSVOA_D
ClientSampleId :
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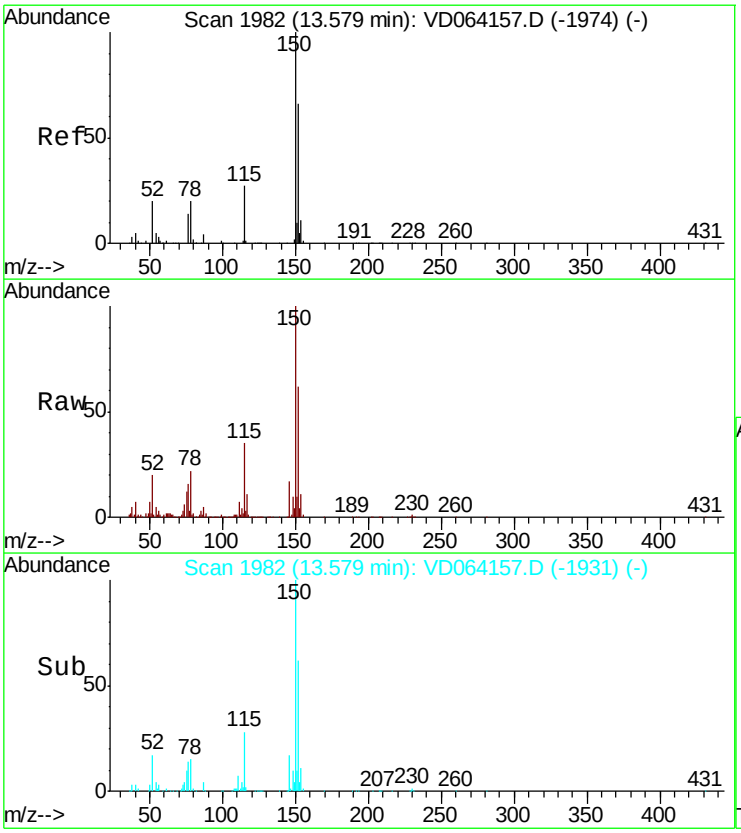
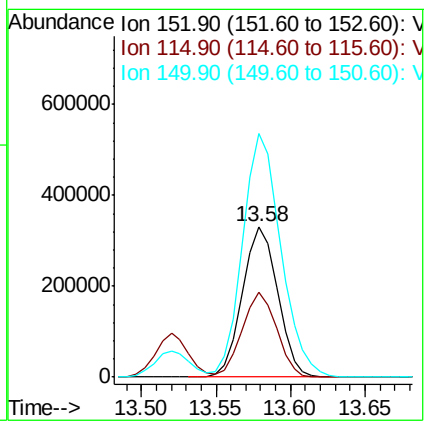
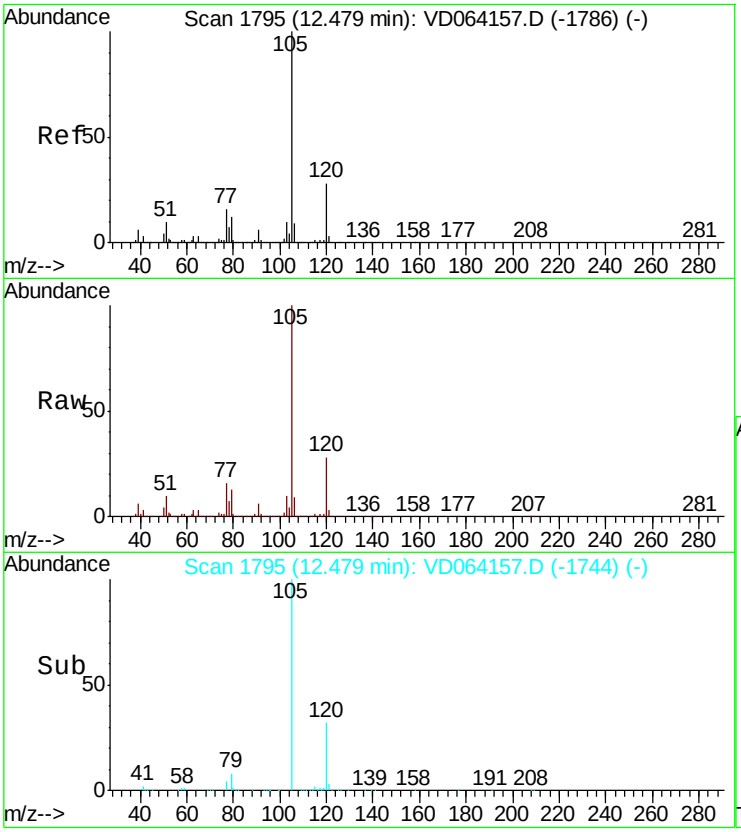


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:152 Resp: 540677

Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.4	82.2
150	175.8	0.0	351.6

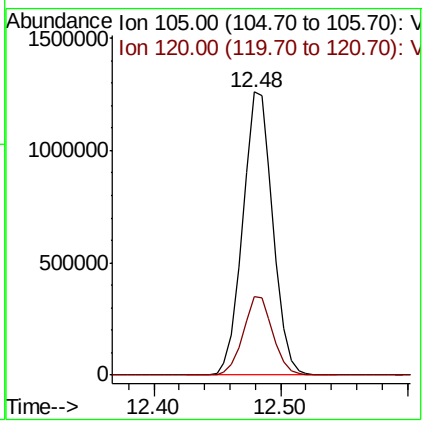




#73
Isopropylbenzene
Concen: 54.101 ug/l
RT: 12.48 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:105 Resp: 2069558

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.6	40.8



Instrument :
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ClientSampleId :
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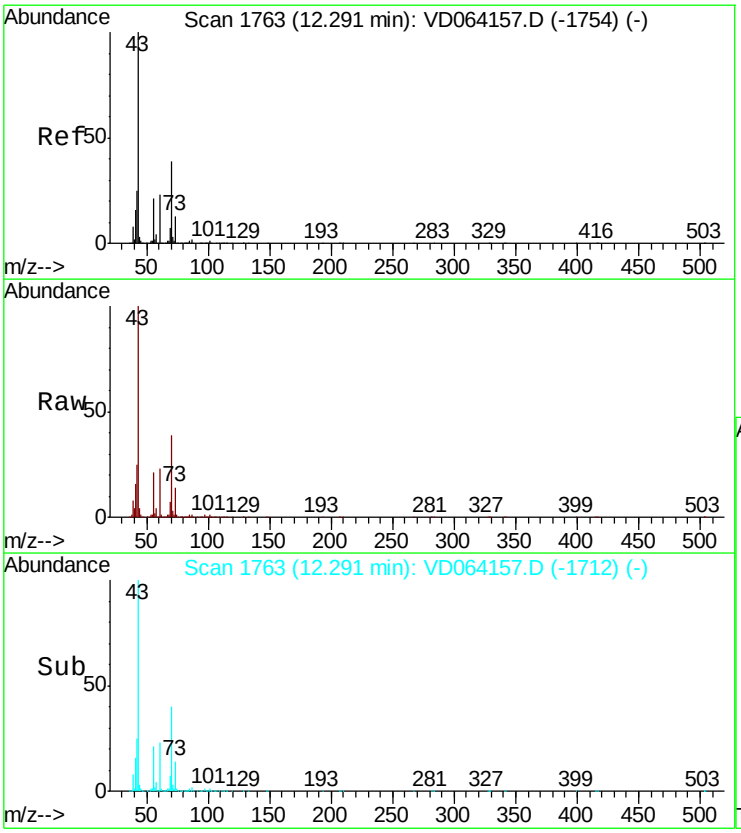
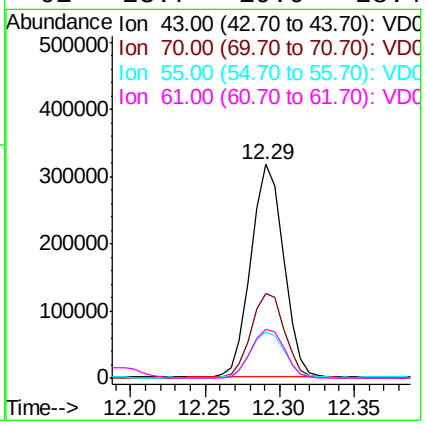
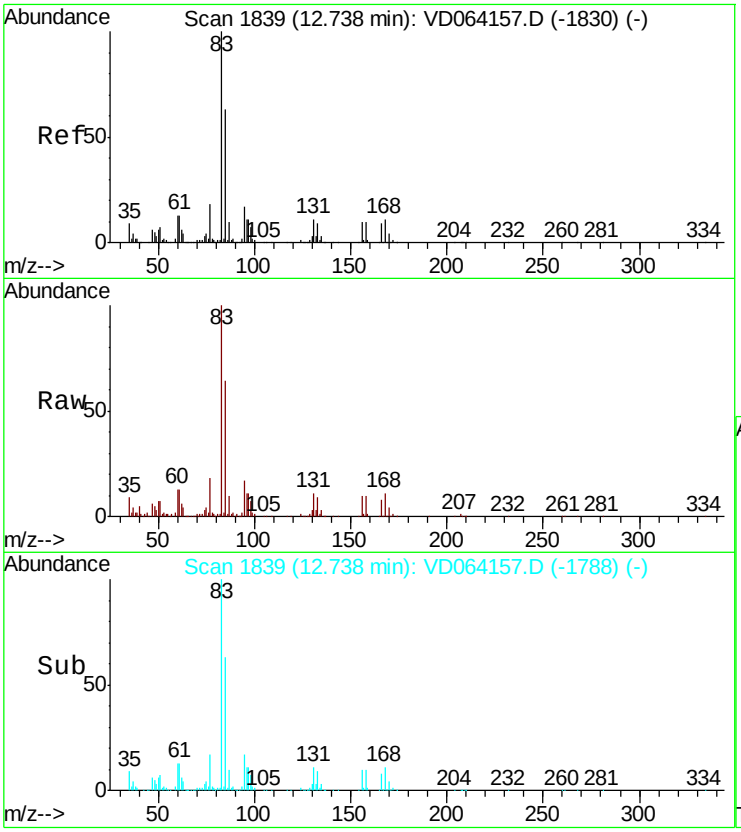


#74
N-amyl acetate
Concen: 70.870 ug/l
RT: 12.29 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 43 Resp: 480254

Ion	Ratio	Lower	Upper
43	100		
70	40.5	32.4	48.6
55	22.4	17.9	26.9
61	23.7	19.0	28.4

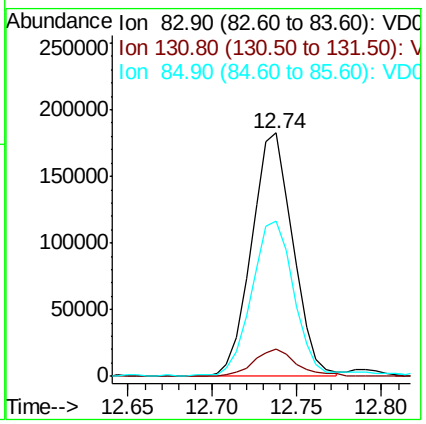




#75
1,1,2,2-Tetrachloroethane
Concen: 51.257 ug/l
RT: 12.74 min Scan# 1839
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 83 Resp: 307358

Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.9	17.7
85	65.0	32.5	97.5



Instrument :
MSVOA_D
ClientSampleId :
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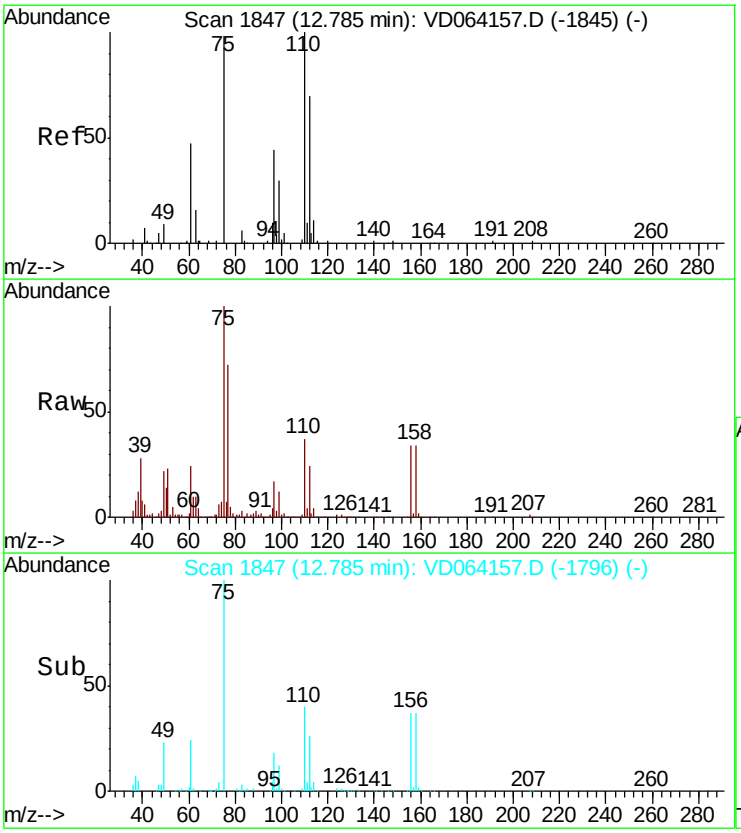
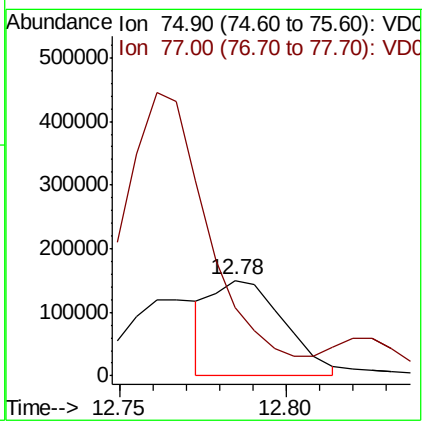
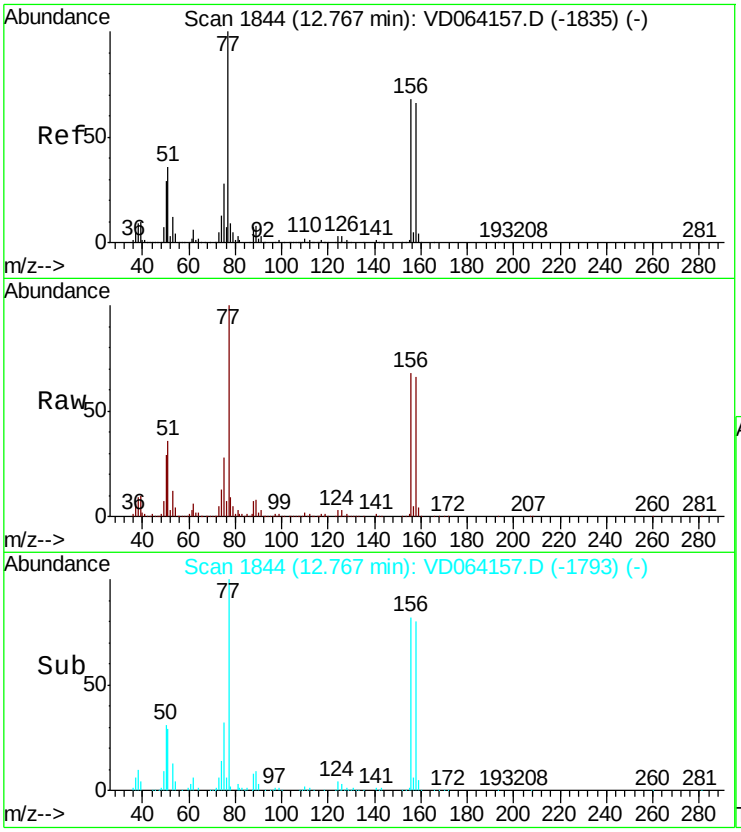


#76
1,2,3-Trichloropropane
Concen: 60.427 ug/l m
RT: 12.78 min Scan# 1847
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 75 Resp: 226481

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

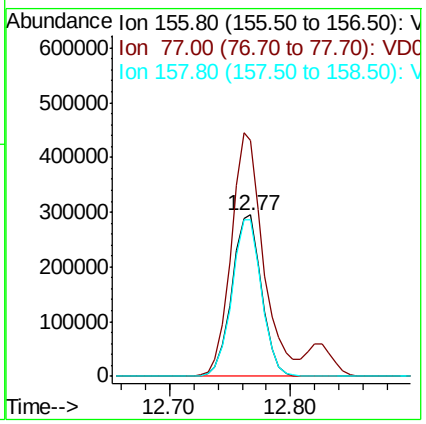




#77
Bromobenzene
Concen: 54.330 ug/l
RT: 12.77 min Scan# 1844
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:156 Resp: 503597

Ion	Ratio	Lower	Upper
156	100		
77	162.3	81.2	243.4
158	96.8	48.4	145.2



Instrument :
MSVOA_D
ClientSampleId :
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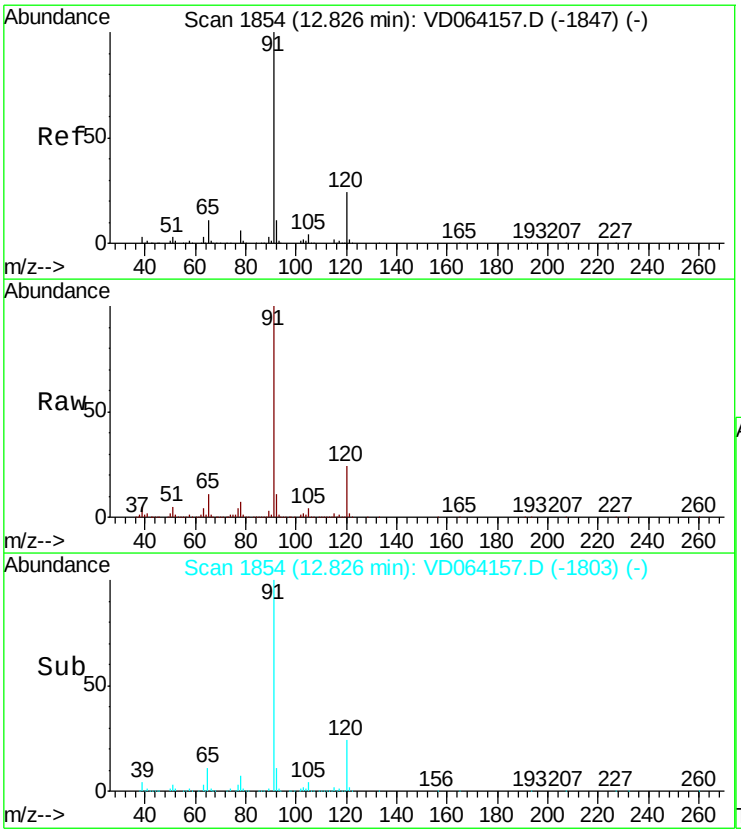
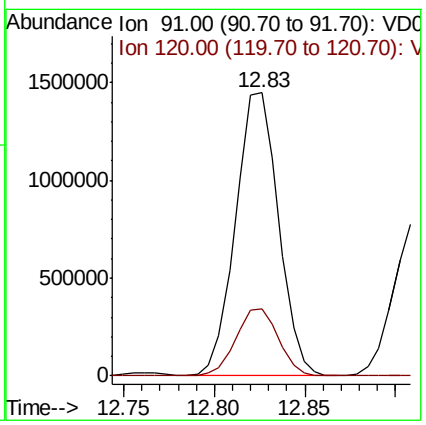
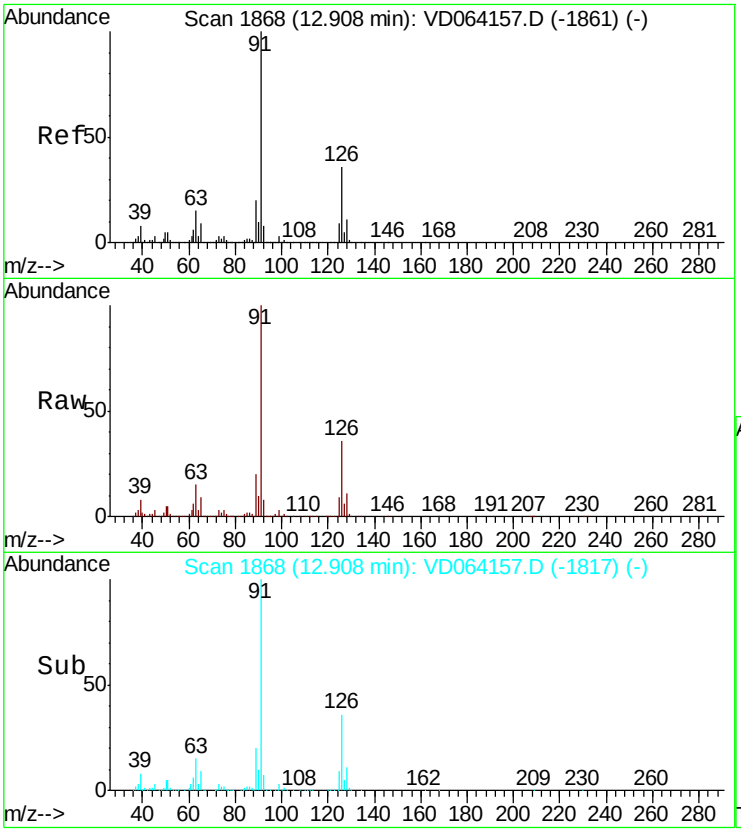


#78
n-propylbenzene
Concen: 53.324 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 91 Resp: 2381115

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.8	35.4

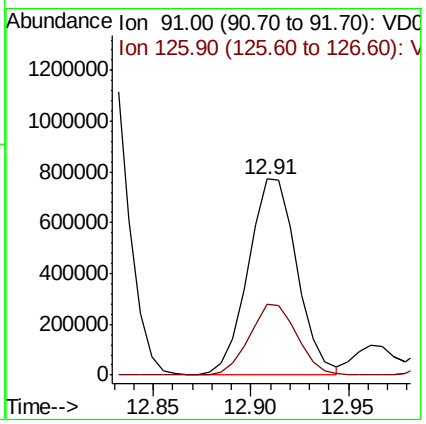




#79
2-Chlorotoluene
Concen: 55.217 ug/l
RT: 12.91 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 91 Resp: 1335504

Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.7	53.1



Instrument :
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ClientSampleId :
VSTDICCC050

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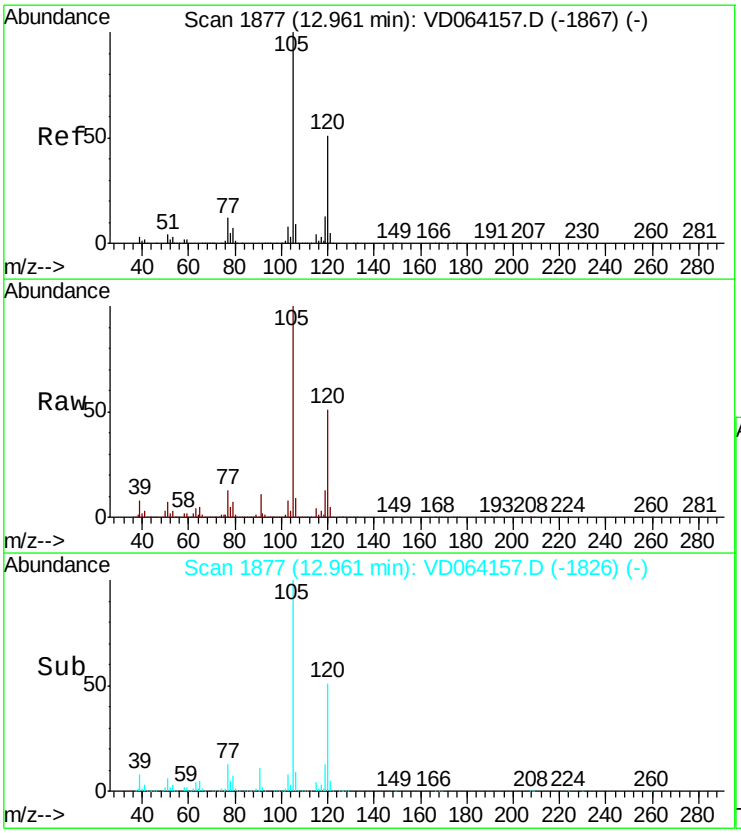
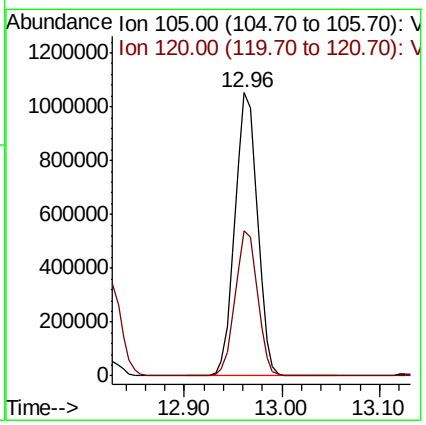
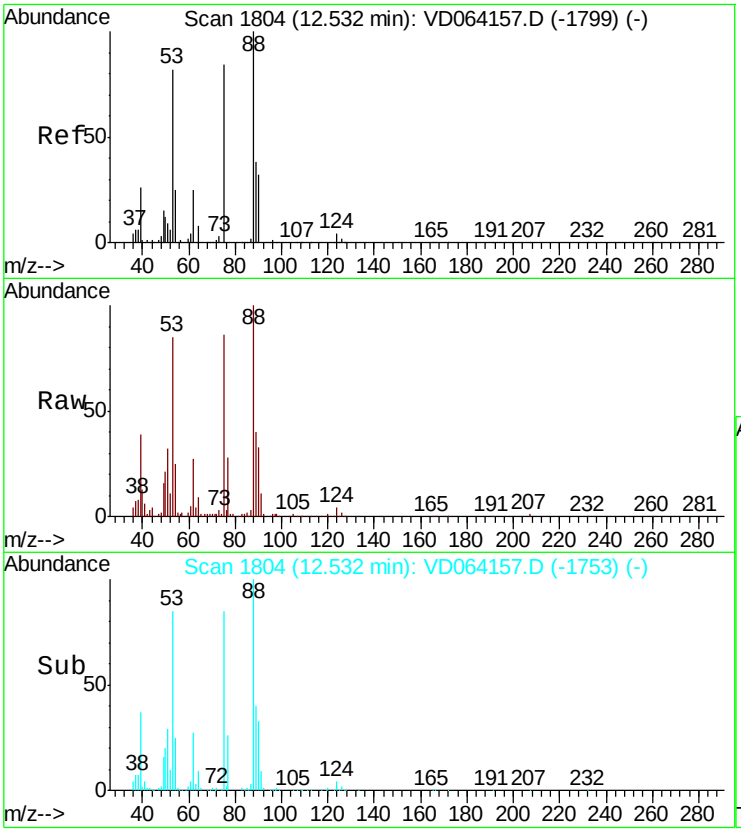


#80
1,3,5-Trimethylbenzene
Concen: 53.258 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:105 Resp: 1694114

Ion	Ratio	Lower	Upper
105	100		
120	50.9	25.4	76.4





#81
trans-1,4-Dichloro-2-butene
Concen: 61.502 ug/l
RT: 12.53 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 75 Resp: 114233

Ion	Ratio	Lower	Upper
75	100		
53	99.2	79.4	119.0
89	45.8	36.6	55.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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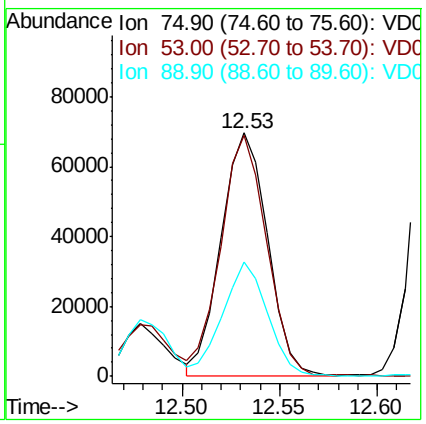
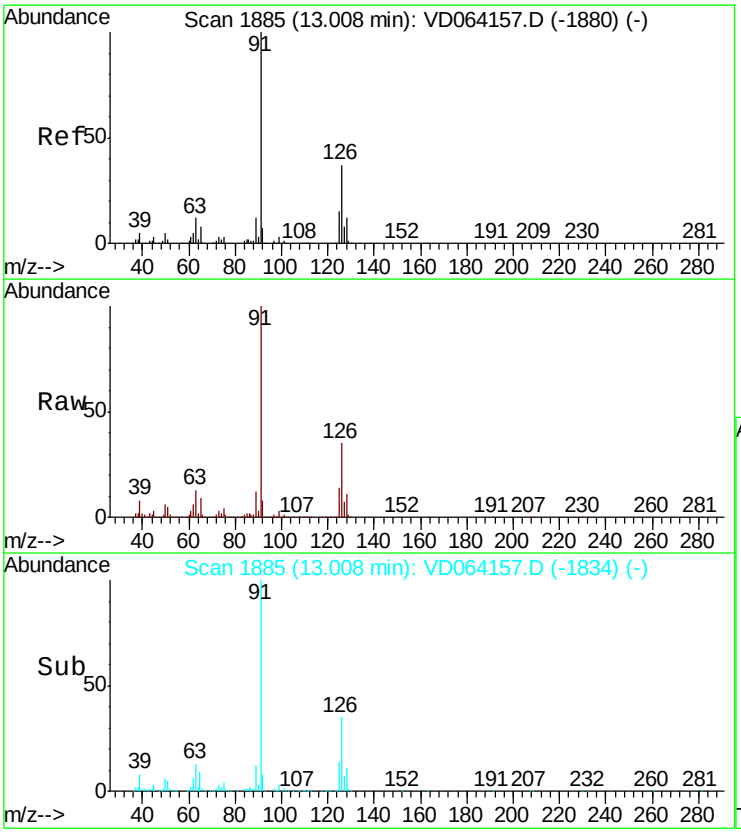
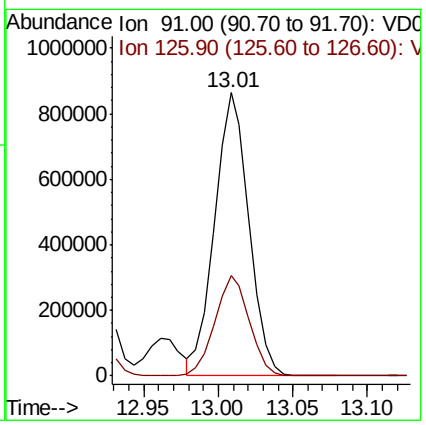


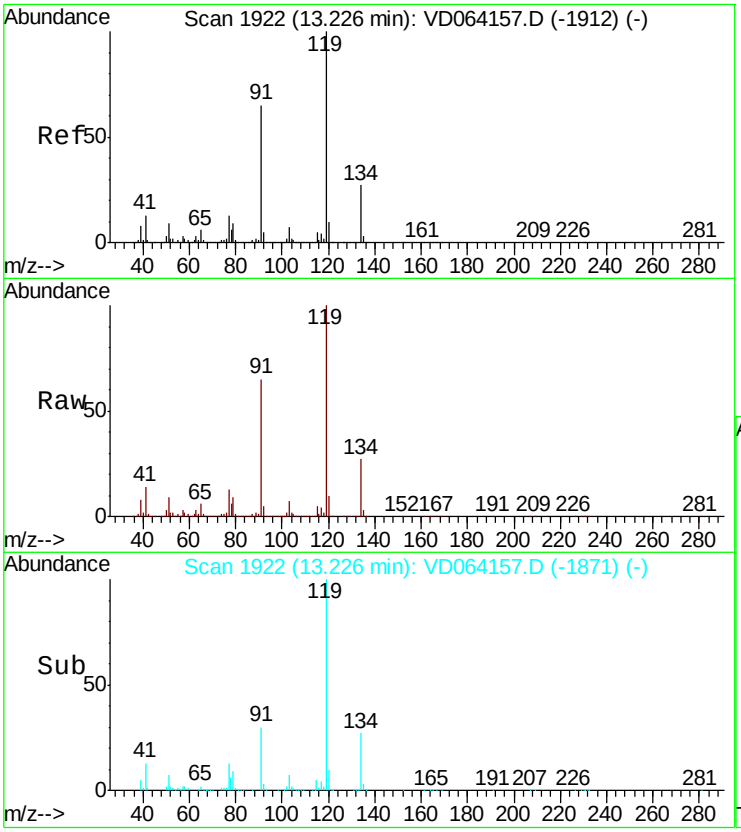


#82
4-Chlorotoluene
Concen: 53.979 ug/l
RT: 13.01 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 91 Resp: 1384488

Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.8	53.4

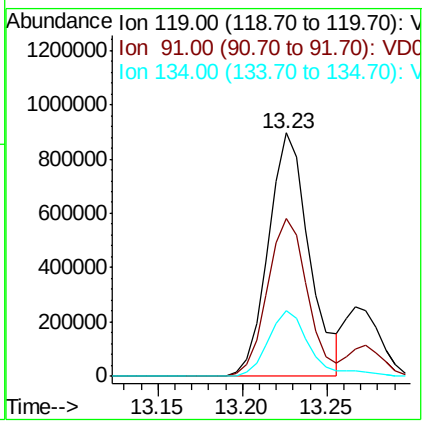




#83
tert-Butylbenzene
Concen: 52.895 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:119 Resp: 1507330

Ion	Ratio	Lower	Upper
119	100		
91	63.6	31.8	95.4
134	27.3	13.7	41.0



Instrument :
MSVOA_D
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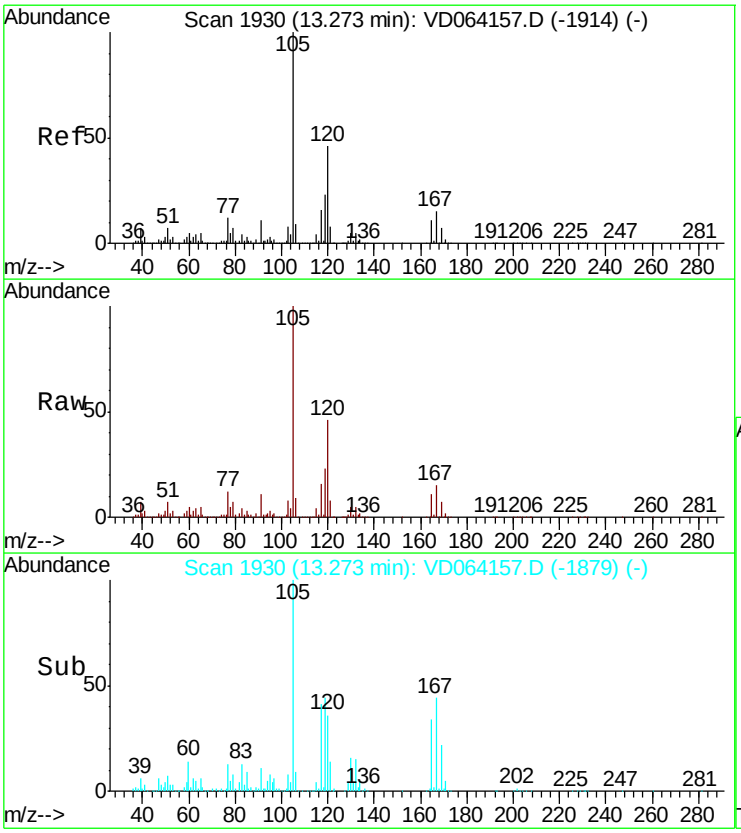
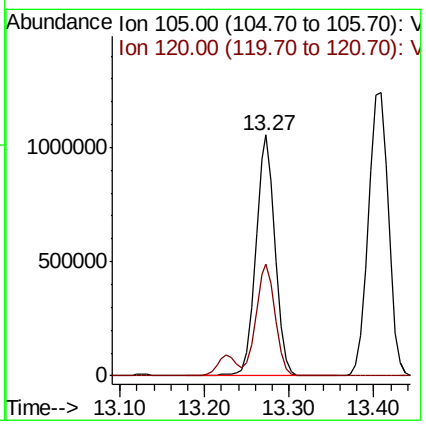
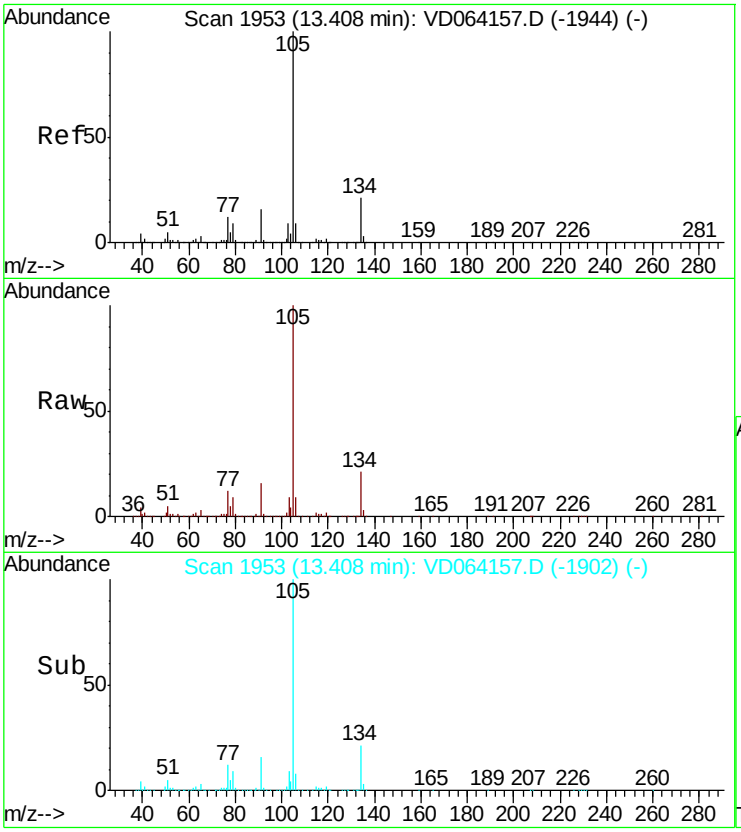


#84
1,2,4-Trimethylbenzene
Concen: 52.637 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:105 Resp: 1677843

Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.3	69.8





#85
sec-Butylbenzene
Concen: 52.175 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:105 Resp: 2028292

Ion	Ratio	Lower	Upper
105	100		
134	21.3	10.7	31.9

Instrument :
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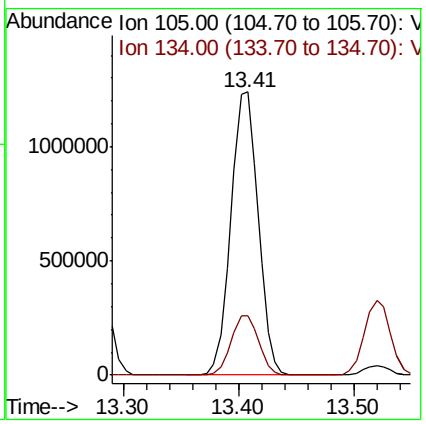
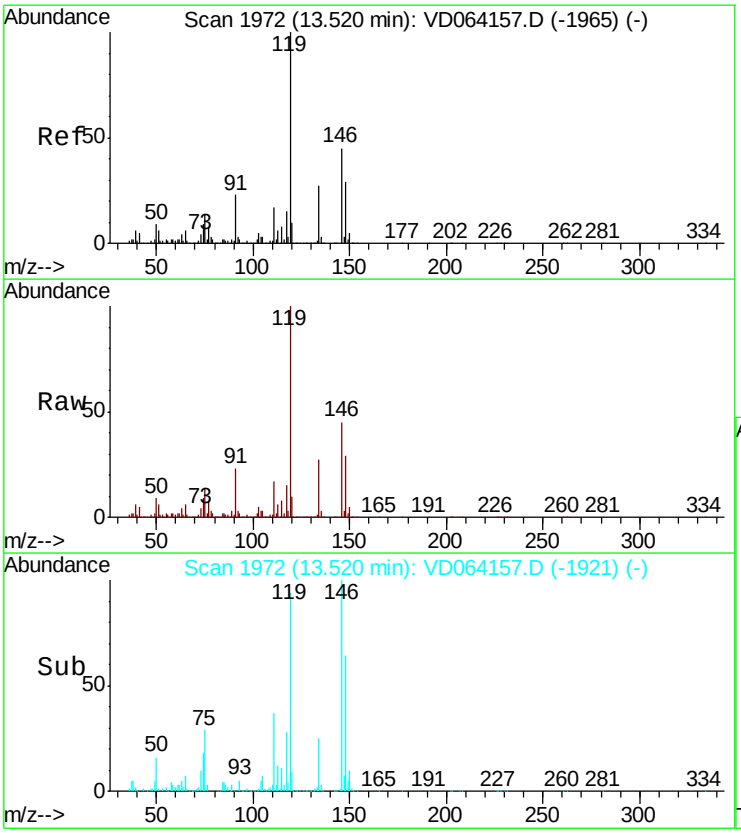
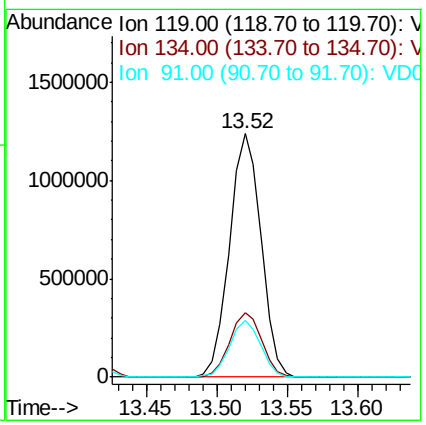


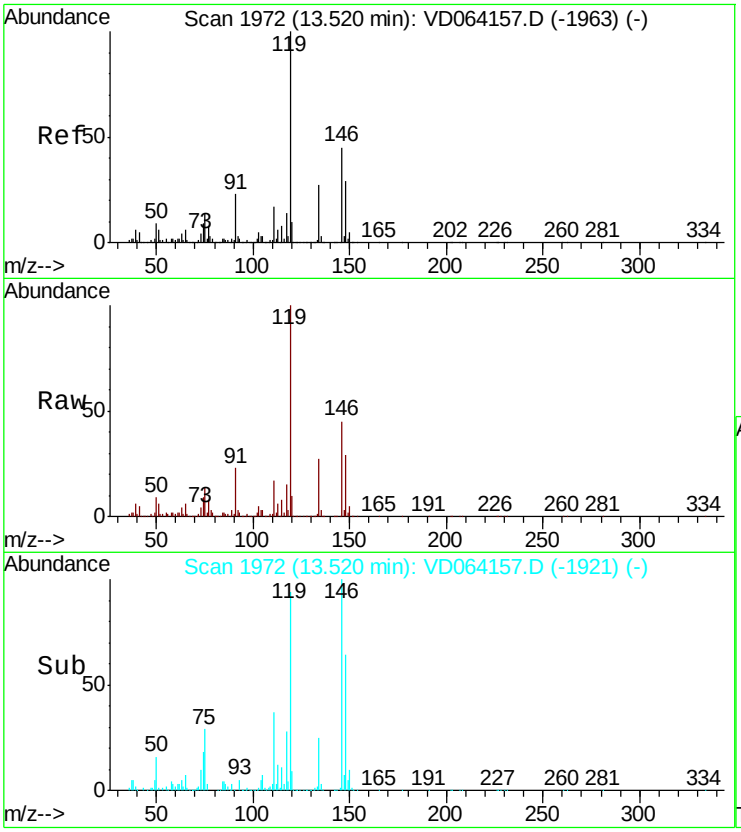


#86
p-Isopropyltoluene
Concen: 52.461 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:119 Resp: 1914595

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.5	40.5
91	22.9	11.5	34.4

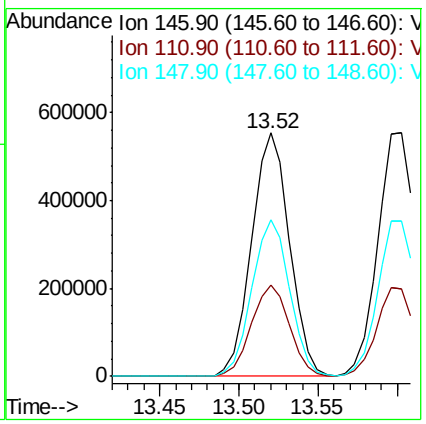




#87
1,3-Dichlorobenzene
Concen: 50.638 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:146 Resp: 921849

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.9	56.9
148	64.3	32.1	96.5



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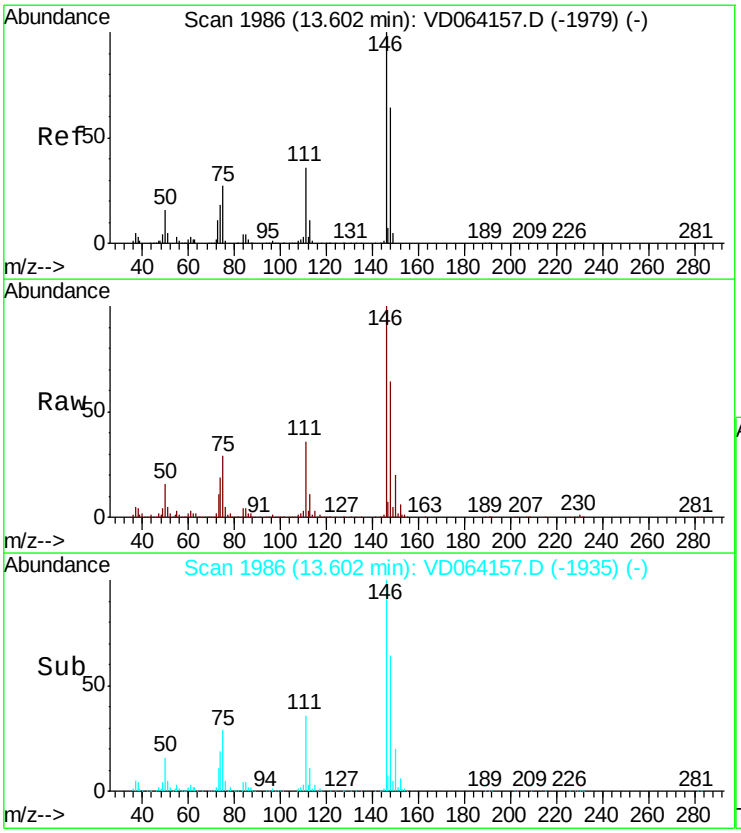
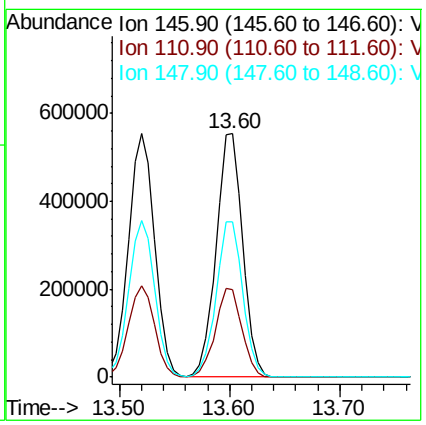
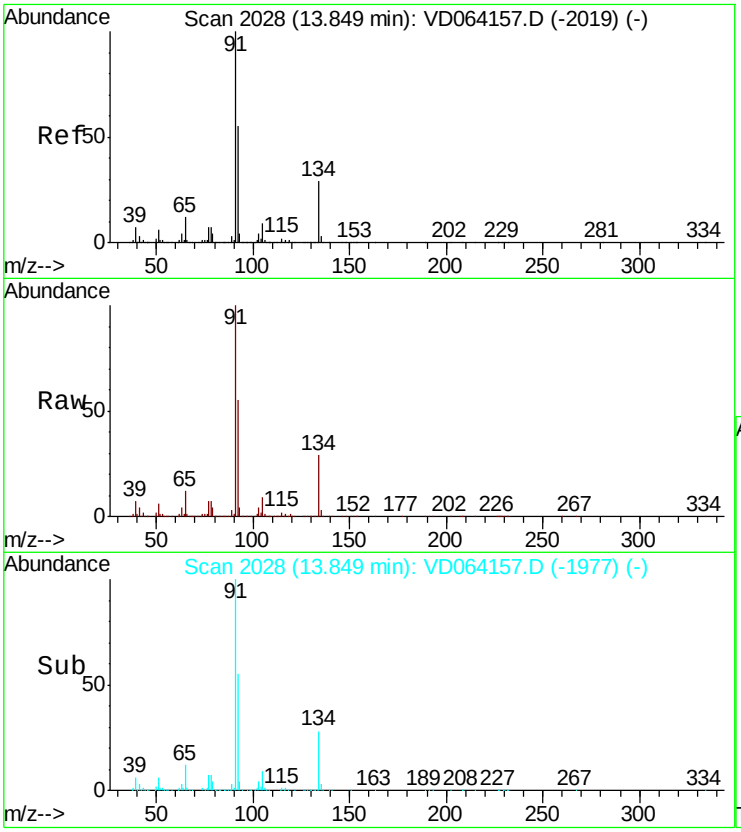


#88
1,4-Dichlorobenzene
Concen: 51.411 ug/l
RT: 13.60 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:146 Resp: 927675

Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.1	54.4
148	63.8	31.9	95.7

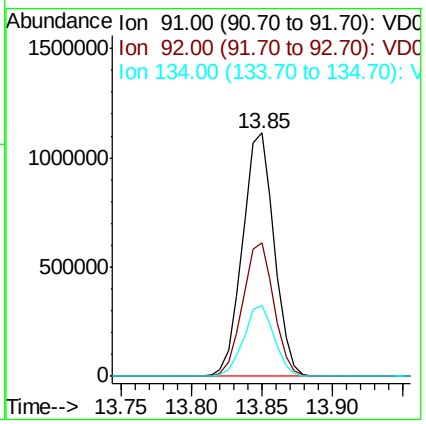




#89
n-Butylbenzene
Concen: 51.975 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 91 Resp: 1745825

Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.3	81.8
134	28.3	14.1	42.4



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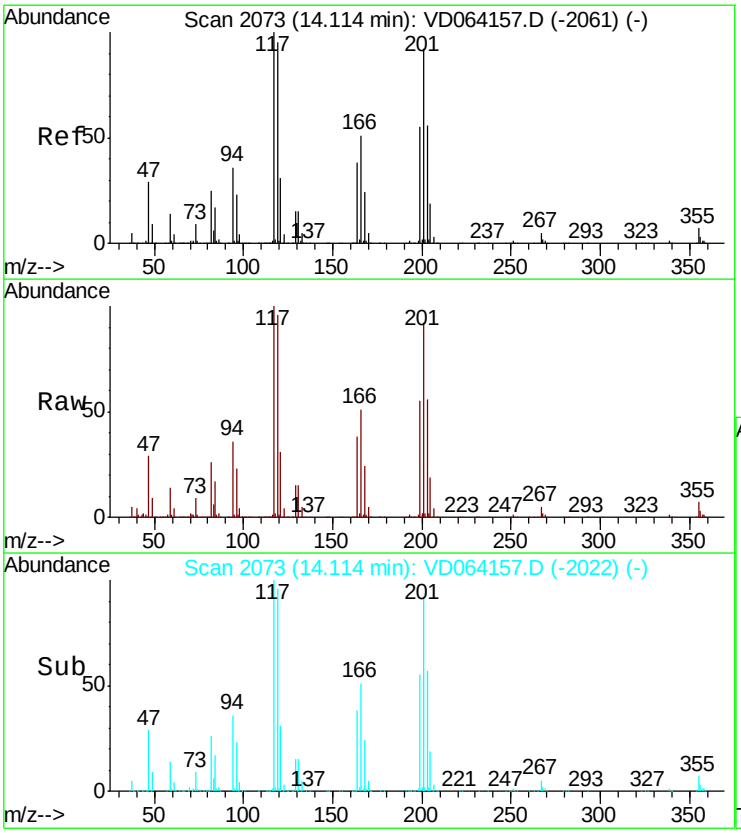
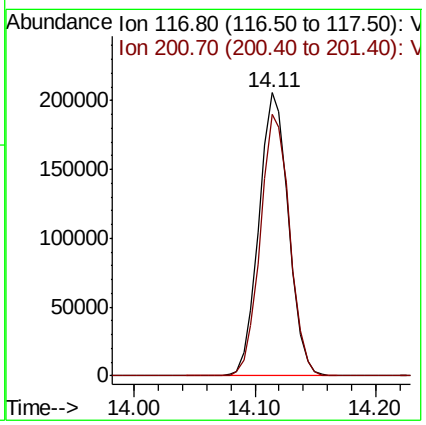
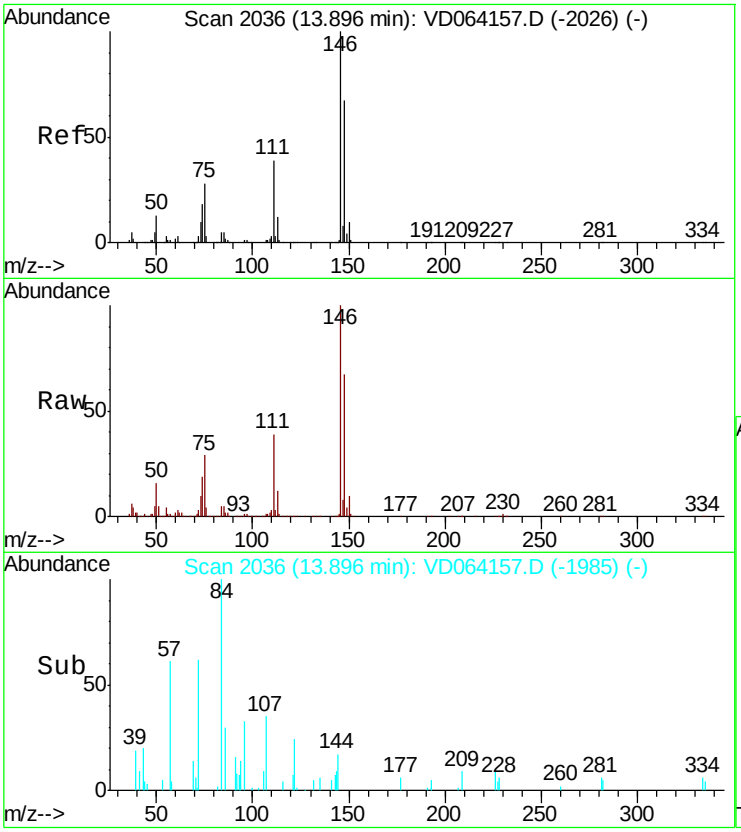


#90
Hexachloroethane
Concen: 51.240 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:117 Resp: 351797

Ion	Ratio	Lower	Upper
117	100		
201	91.6	45.8	137.4

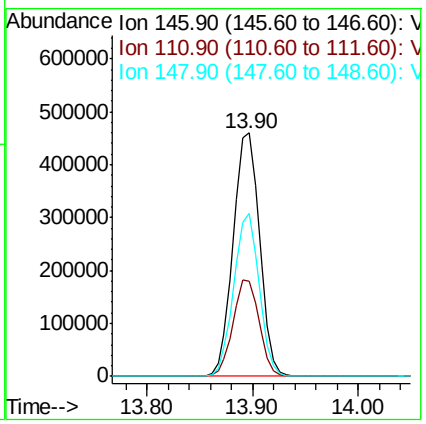




#91
1,2-Dichlorobenzene
Concen: 50.545 ug/l
RT: 13.90 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:146 Resp: 792466

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.7	59.0
148	64.5	32.3	96.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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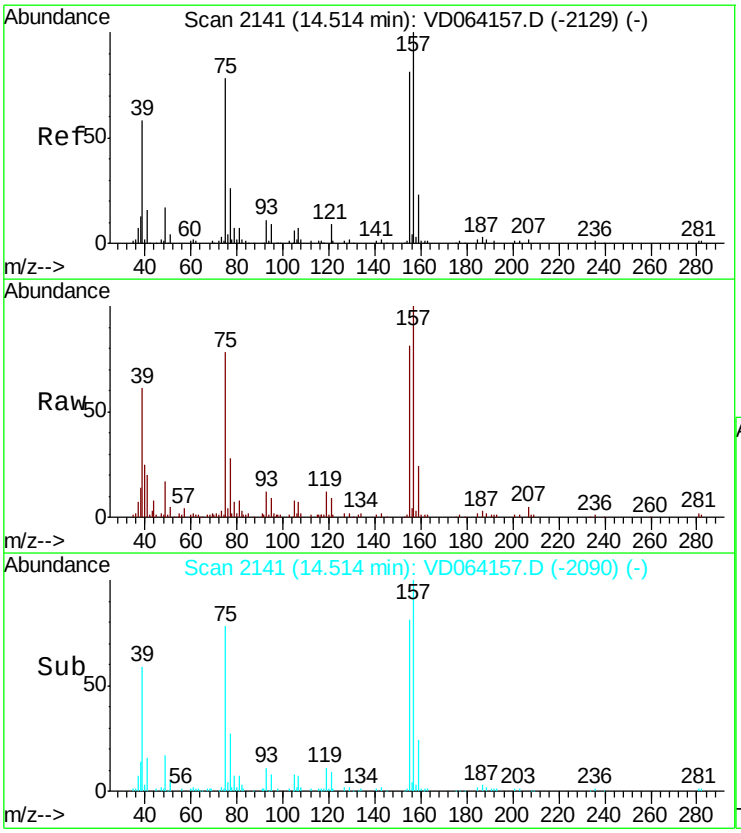
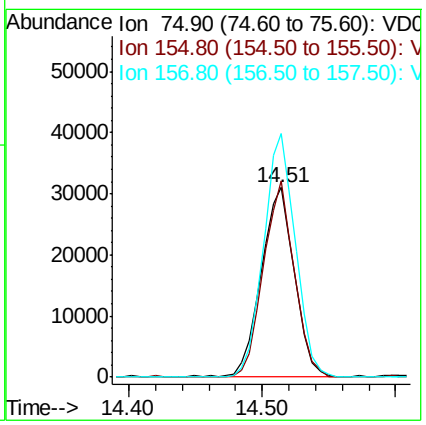
11/13/2019 11:06:47 AM

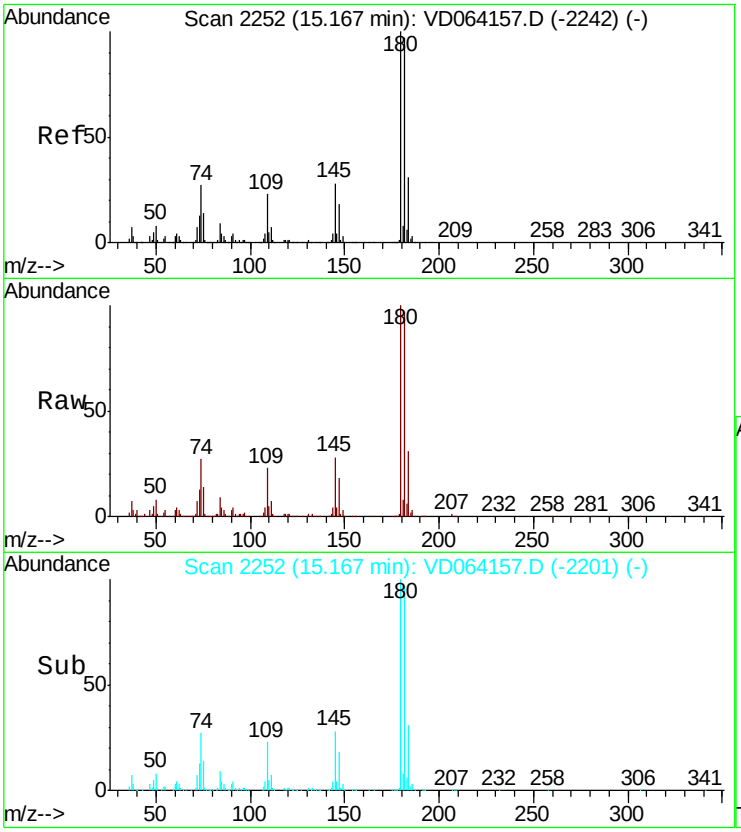


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.149 ug/l
RT: 14.51 min Scan# 2141
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion: 75 Resp: 53568

Ion	Ratio	Lower	Upper
75	100		
155	96.0	48.0	144.0
157	122.9	61.5	184.4

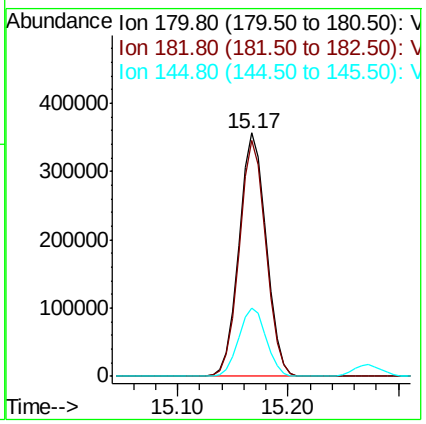




#93
1,2,4-Trichlorobenzene
Concen: 54.073 ug/l
RT: 15.17 min Scan# 2252
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:180 Resp: 616038

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.5	142.5
145	28.4	14.2	42.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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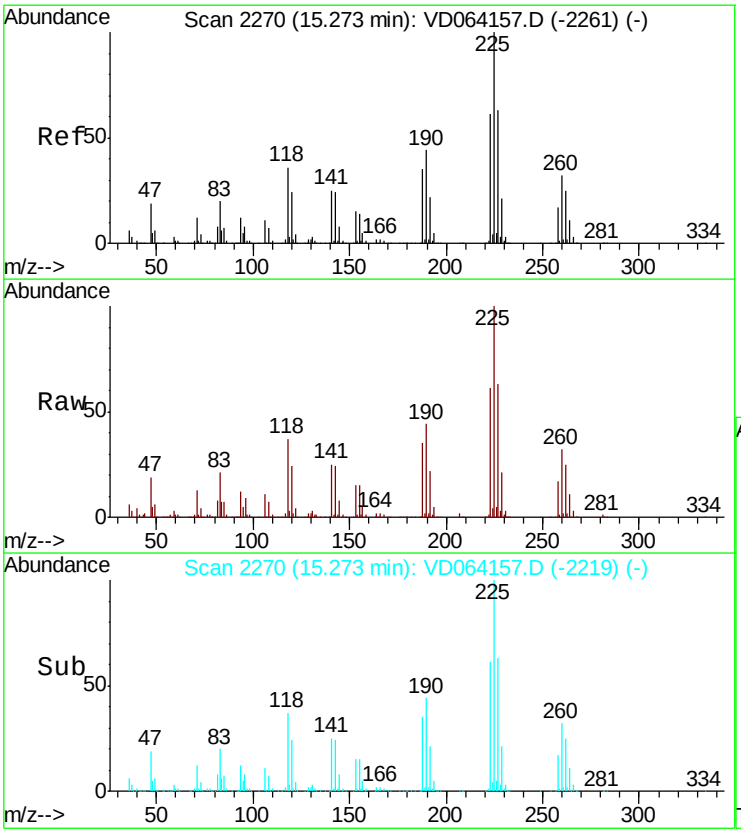
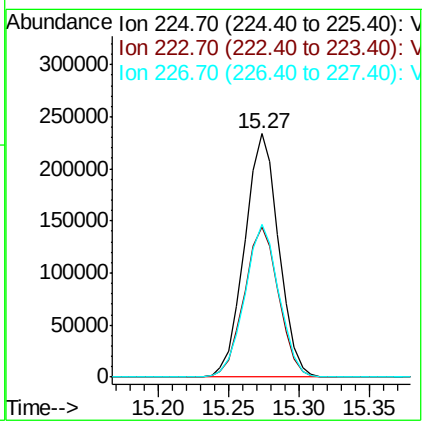
11/13/2019 11:06:47 AM

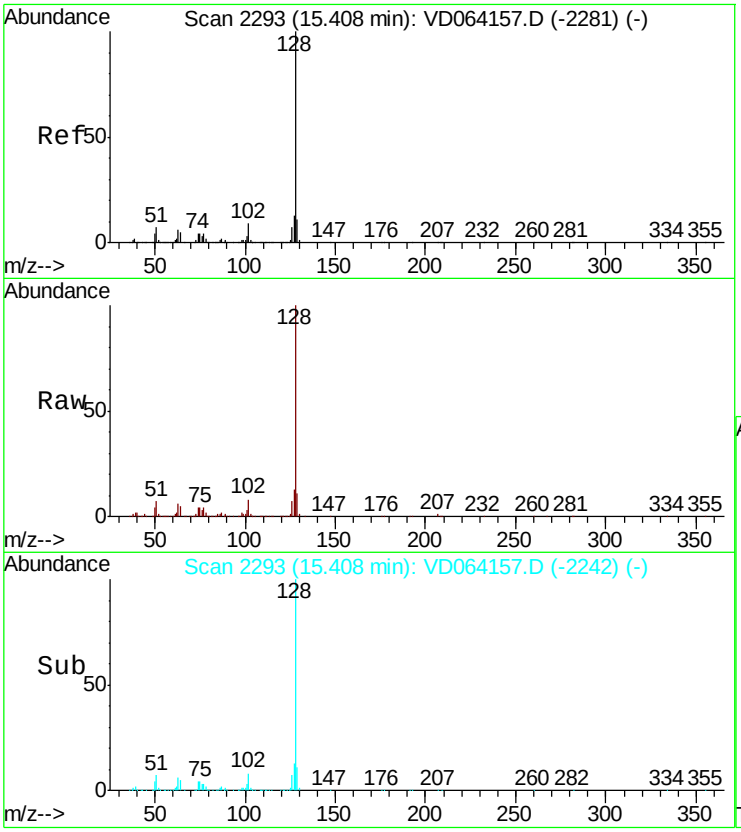


#94
Hexachlorobutadiene
Concen: 58.537 ug/l
RT: 15.27 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:225 Resp: 396497

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.1	93.3
227	63.0	31.5	94.5

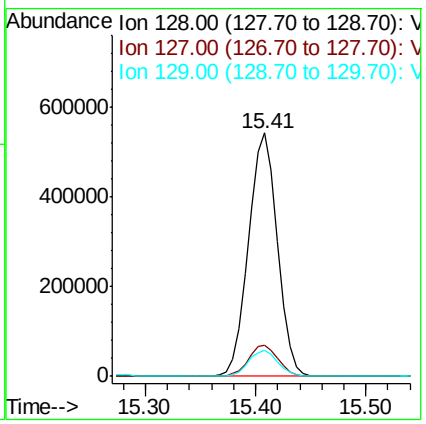




#95
Naphthalene
Concen: 53.856 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:128 Resp: 997088

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.8	8.6	13.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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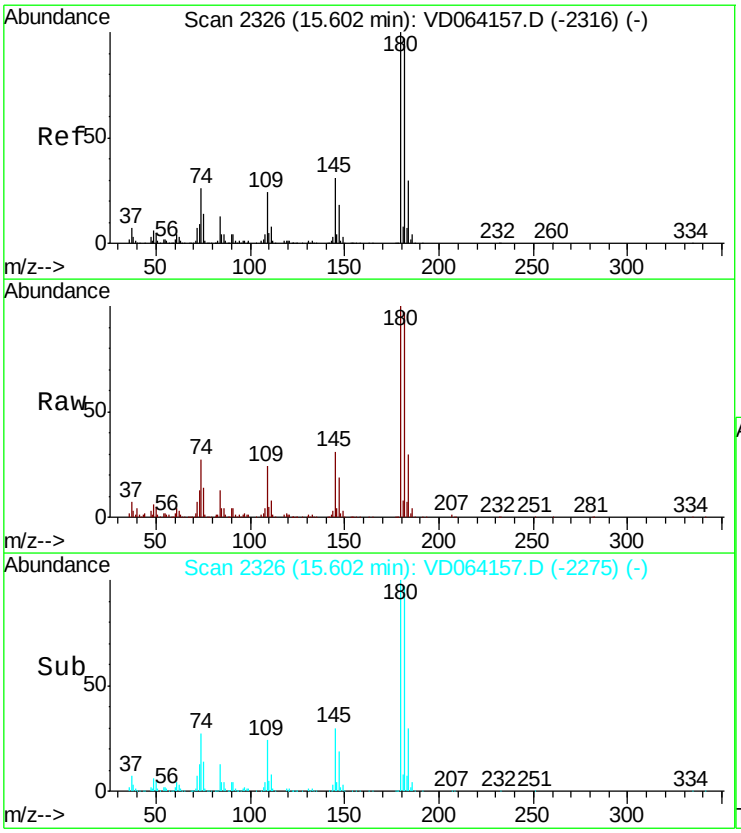
11/13/2019 11:06:47 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.236 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VD064157.D
Acq: 08 Nov 2019 15:03

Tgt Ion:180 Resp: 516610

Ion	Ratio	Lower	Upper
180	100		
182	96.6	48.3	144.9
145	30.5	15.3	45.8