Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082319\
Data File : VD063757.D
Acq On : 23 Aug 2019 11:04
Operator : JC/SY
Sample : VD0823SBS02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Quant Time: Aug 26 01:04:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	977871	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.21	114	1302343	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	1137102	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	602208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	521248	49.87	ug/l	-0.03
Spiked Amount 50.000			Recovery = 99.74%			
35) Dibromofluoromethane	6.91	113	570920	52.05	ug/l	-0.03
Spiked Amount 50.000			Recovery = 104.10%			
50) Toluene-d8	10.40	98	1183049	49.06	ug/l	-0.02
Spiked Amount 50.000			Recovery = 98.12%			
62) 4-Bromofluorobenzene	13.55	95	527972	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.62%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.55	85	235006	19.864	ug/l	93
3) Chloromethane	1.73	50	176928	19.141	ug/l	97
4) Vinyl Chloride	1.83	62	176703	19.257	ug/l	92
5) Bromomethane	2.13	94	75162	17.360	ug/l	93
6) Chloroethane	2.24	64	83945	20.005	ug/l	97
7) Trichlorofluoromethane	2.51	101	389821	21.658	ug/l	96
8) Diethyl Ether	2.85	74	48169	18.955	ug/l	69
9) 1,1,2-Trichlorotrifluoroet	3.13	101	222589	20.944	ug/l	90
10) Methyl Iodide	3.28	142	257281	17.109	ug/l	97
11) Tert butyl alcohol	4.07	59	47443	104.264	ug/l	95
12) 1,1-Dichloroethene	3.10	96	170569	21.587	ug/l	91
13) Acrolein	3.01	56	31885	71.189	ug/l	99
14) Allyl chloride	3.59	41	241453	20.327	ug/l	96
15) Acrylonitrile	4.17	53	128092	106.278	ug/l	97
16) Acetone	3.21	43	197323	92.865	ug/l	94
17) Carbon Disulfide	3.34	76	457267	18.336	ug/l	100
18) Methyl Acetate	3.62	43	76917	19.111	ug/l	100
19) Methyl tert-butyl Ether	4.22	73	340253	21.532	ug/l	97
20) Methylene Chloride	3.79	84	172367	18.760	ug/l #	92
21) trans-1,2-Dichloroethene	4.19	96	182125	21.903	ug/l	91
22) Diisopropyl ether	5.11	45	510768	20.838	ug/l	98
23) Vinyl Acetate	5.04	43	1503803	105.531	ug/l	100
24) 1,1-Dichloroethane	4.96	63	310567	20.428	ug/l	98
25) 2-Butanone	6.05	43	210475	100.295	ug/l	92
26) 2,2-Dichloropropane	6.00	77	325770	21.514	ug/l	99
27) cis-1,2-Dichloroethene	6.02	96	197039	21.659	ug/l	90
28) Bromochloromethane	6.43	49	117137	19.011	ug/l	98
29) Tetrahydrofuran	6.45	42	101751	104.053	ug/l	99
30) Chloroform	6.65	83	369165	19.536	ug/l	94
31) Cyclohexane	6.93	56	188549	19.978	ug/l	97
32) 1,1,1-Trichloroethane	6.85	97	370319	20.486	ug/l	96
36) 1,1-Dichloropropene	7.13	75	266334	23.133	ug/l	95
37) Ethyl Acetate	6.17	43	95220	19.738	ug/l #	95
38) Carbon Tetrachloride	7.09	117	350474	20.199	ug/l	96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082319\
Data File : VD063757.D
Acq On : 23 Aug 2019 11:04
Operator : JC/SY
Sample : VD0823SBS02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Quant Time: Aug 26 01:04:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.85	83	202538	20.688 ug/l		97
40) Benzene	7.44	78	561500	22.162 ug/l		98
41) Methacrylonitrile	6.43	41	125879	20.723 ug/l	#	87
42) 1,2-Dichloroethane	7.56	62	262765	20.626 ug/l		96
43) Isopropyl Acetate	9.23	43	126662	19.603 ug/l	#	97
44) Trichloroethene	8.53	130	221157	22.837 ug/l		91
45) 1,2-Dichloropropane	8.93	63	126844	21.498 ug/l	#	88
46) Dibromomethane	9.05	93	108217	21.477 ug/l		93
47) Bromodichloromethane	9.37	83	283202	21.912 ug/l		94
48) Methyl methacrylate	9.11	41	90523	20.658 ug/l		91
49) 1,4-Dioxane	9.07	88	14726	391.767 ug/l	#	56
51) 4-Methyl-2-Pentanone	10.29	43	492635	111.424 ug/l		91
52) Toluene	10.50	92	341406	20.921 ug/l		96
53) t-1,3-Dichloropropene	10.90	75	218332	20.699 ug/l		100
54) cis-1,3-Dichloropropene	10.03	75	252630	21.241 ug/l		98
55) 1,1,2-Trichloroethane	11.18	97	122481	22.219 ug/l		96
56) Ethyl methacrylate	11.03	69	124817	20.861 ug/l		94
57) 1,3-Dichloropropane	11.41	76	188111	22.576 ug/l		94
58) 2-Chloroethyl Vinyl ether	9.85	63	348064	110.192 ug/l		98
59) 2-Hexanone	11.52	43	347300	107.956 ug/l		98
60) Dibromochloromethane	11.67	129	216612	21.595 ug/l		94
61) 1,2-Dibromoethane	11.80	107	137593	20.619 ug/l		100
64) Tetrachloroethene	11.25	164	181991	20.732 ug/l		95
65) Chlorobenzene	12.39	112	415279	19.486 ug/l		97
66) 1,1,1,2-Tetrachloroethane	12.51	131	198644	21.179 ug/l		95
67) Ethyl Benzene	12.52	91	781872	21.099 ug/l		98
68) m/p-Xylenes	12.66	106	532235	40.881 ug/l		97
69) o-Xylene	13.04	106	238623	19.044 ug/l		90
70) Styrene	13.07	104	441482	19.807 ug/l		96
71) Bromoform	13.23	173	133182	20.708 ug/l		99
73) Isopropylbenzene	13.40	105	833721	21.766 ug/l		99
74) N-amyl acetate	13.26	43	191281	19.893 ug/l		98
75) 1,1,2,2-Tetrachloroethane	13.69	83	128014	20.135 ug/l		91
76) 1,2,3-Trichloropropane	13.73	75	139863	20.237 ug/l		96
77) Bromobenzene	13.67	156	215925	20.626 ug/l		72
78) n-propylbenzene	13.77	91	970131	21.647 ug/l		97
79) 2-Chlorotoluene	13.84	91	542136	20.980 ug/l		94
80) 1,3,5-Trimethylbenzene	13.93	105	677222	20.235 ug/l		99
81) trans-1,4-Dichloro-2-buten	13.46	75	35151	18.923 ug/l		82
82) 4-Chlorotoluene	13.95	91	654024	21.048 ug/l		96
83) tert-Butylbenzene	14.18	119	773338	21.943 ug/l		95
84) 1,2,4-Trimethylbenzene	14.23	105	707438	22.845 ug/l		92
85) sec-Butylbenzene	14.36	105	792840	21.184 ug/l		95
86) p-Isopropyltoluene	14.49	119	789883	22.073 ug/l		98
87) 1,3-Dichlorobenzene	14.45	146	371759	19.633 ug/l		95
88) 1,4-Dichlorobenzene	14.54	146	389399	21.434 ug/l		97
89) n-Butylbenzene	14.79	91	666024	20.392 ug/l		92
90) Hexachloroethane	15.00	117	191593	21.301 ug/l		83
91) 1,2-Dichlorobenzene	14.80	146	324803	20.217 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	15.37	75	21441	17.911 ug/l		75

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082319\
Data File : VD063757.D
Acq On : 23 Aug 2019 11:04
Operator : JC/SY
Sample : VD0823SBS02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Quant Time: Aug 26 01:04:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

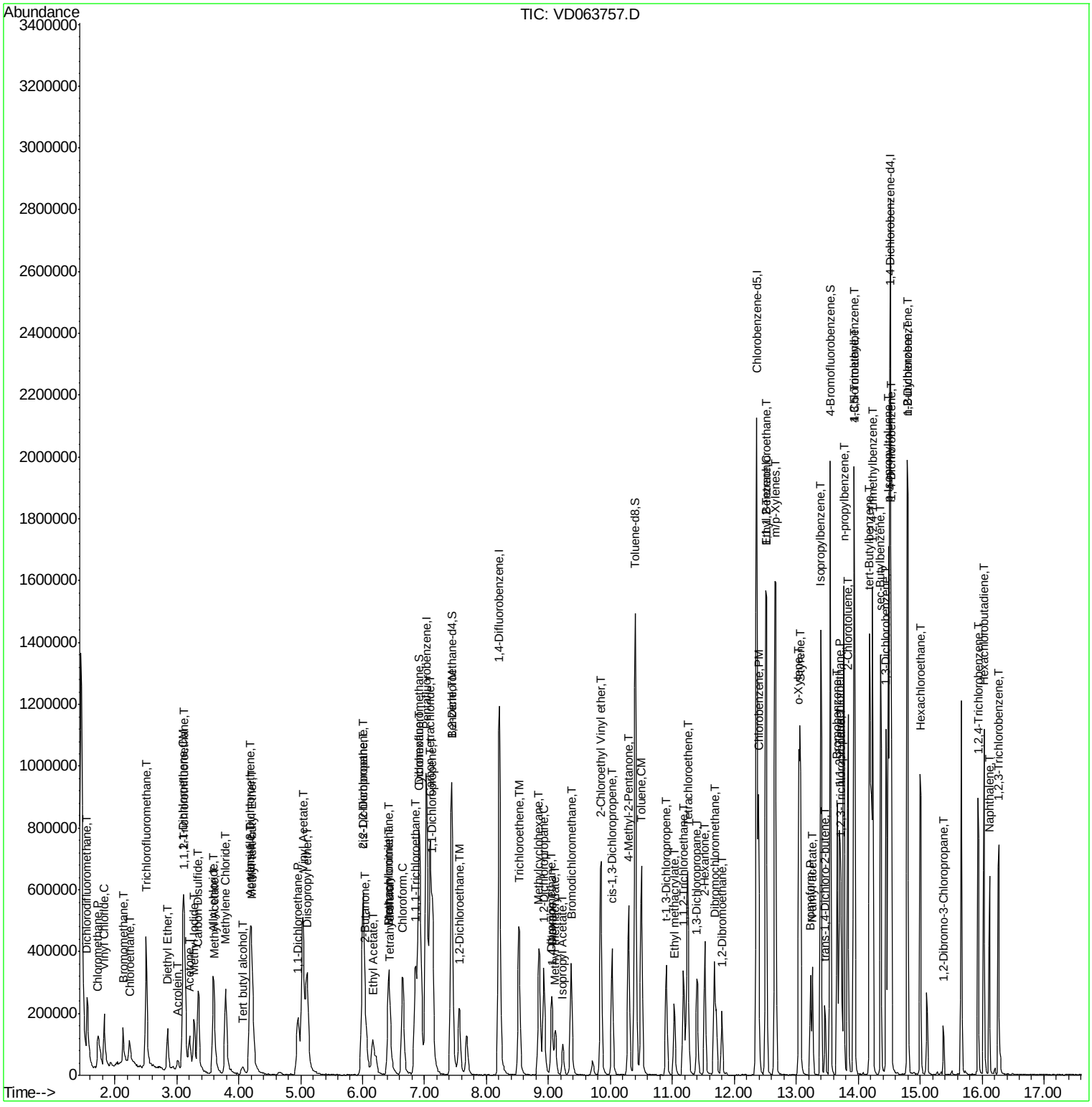
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	242934	20.550	ug/l	92
94) Hexachlorobutadiene	16.03	225	182768	20.286	ug/l	96
95) Naphthalene	16.12	128	377498	21.071	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	207090	21.689	ug/l	96

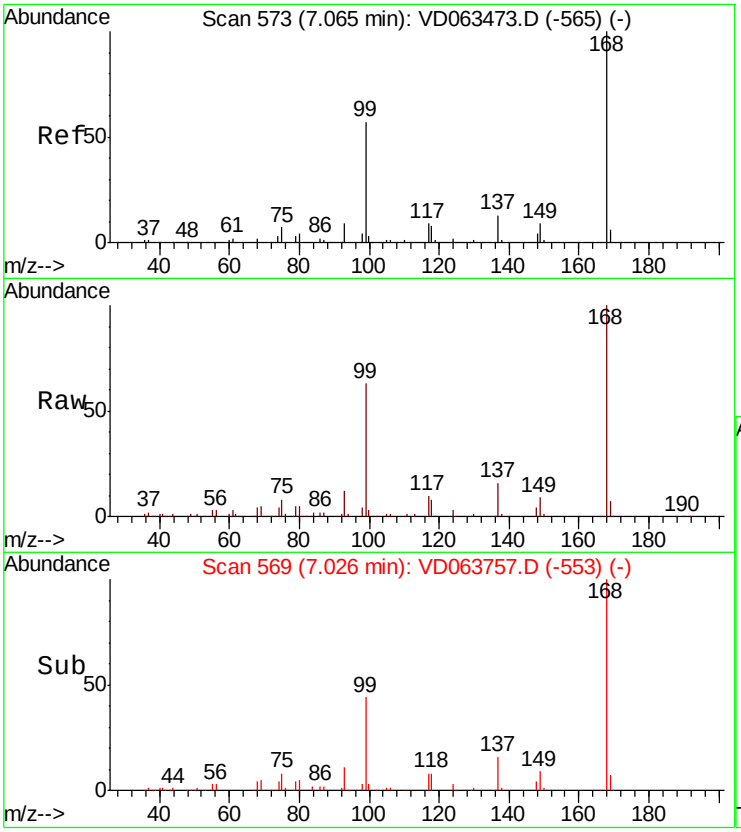
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082319\
Data File : VD063757.D
Acq On : 23 Aug 2019 11:04
Operator : JC/SY
Sample : VD0823SBS02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Quant Time: Aug 26 01:04:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration



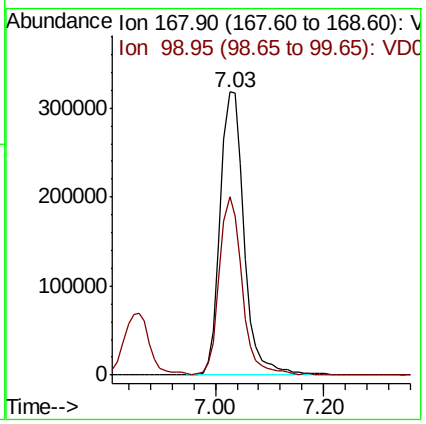


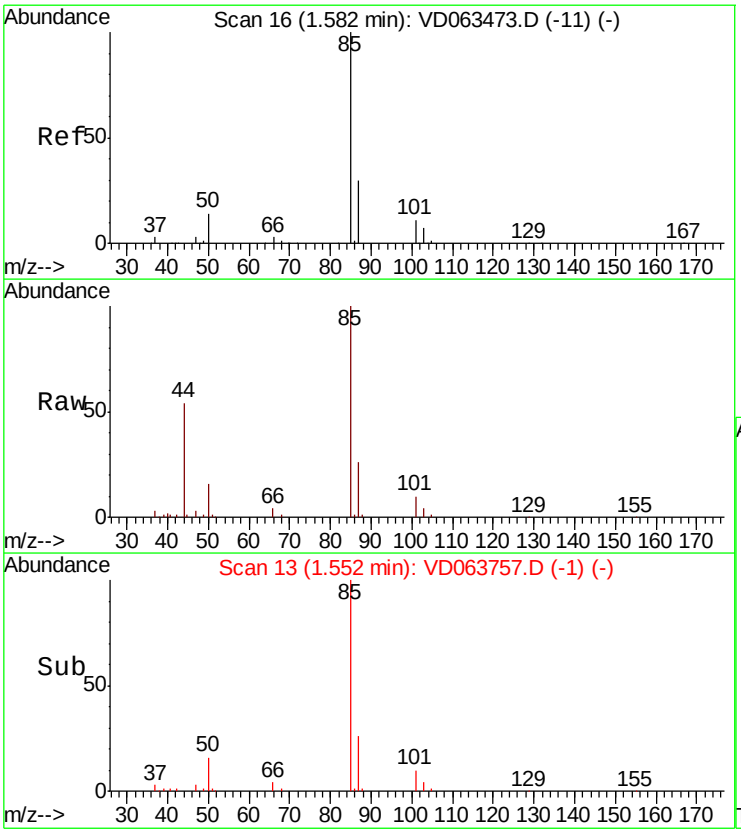
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.03 min Scan# 569
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion:168 Resp: 977871

Ion	Ratio	Lower	Upper
168	100		
99	63.1	46.7	70.1

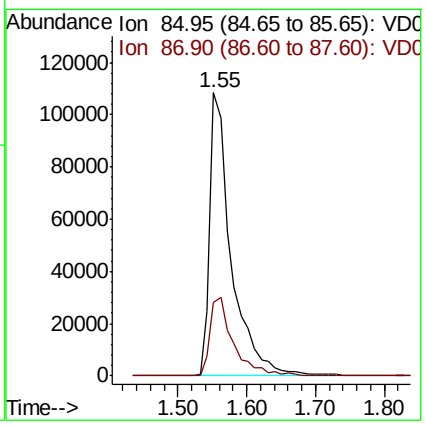


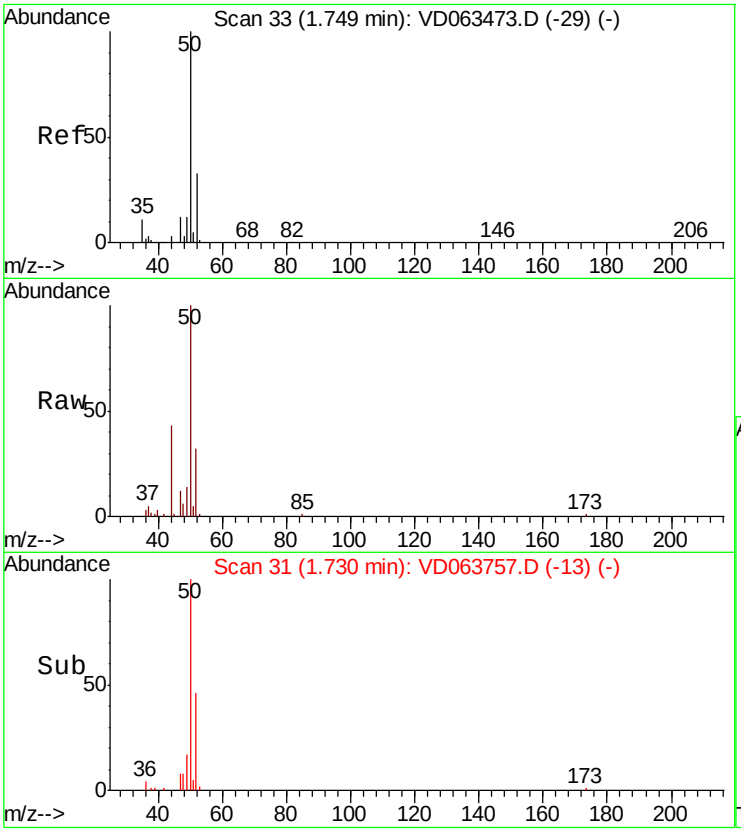


#2
Dichlorodifluoromethane
Concen: 19.864 ug/l
RT: 1.55 min Scan# 13
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 85 Resp: 235006

Ion	Ratio	Lower	Upper
85	100		
87	26.2	15.0	45.0



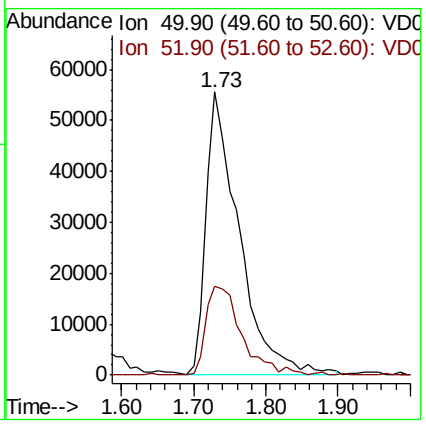


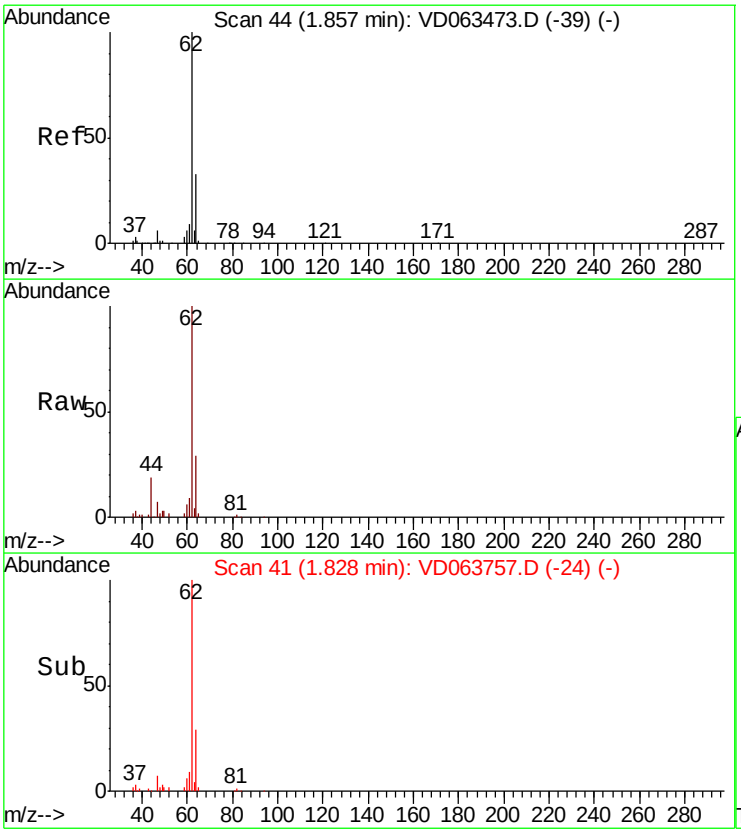
#3
Chloromethane
Concen: 19.141 ug/l
RT: 1.73 min Scan# 31
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion: 50 Resp: 176928

Ion	Ratio	Lower	Upper
50	100		
52	31.6	26.6	40.0

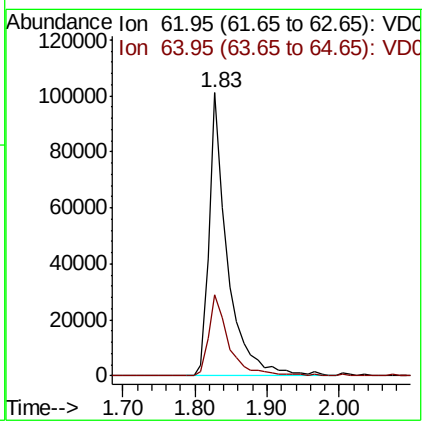


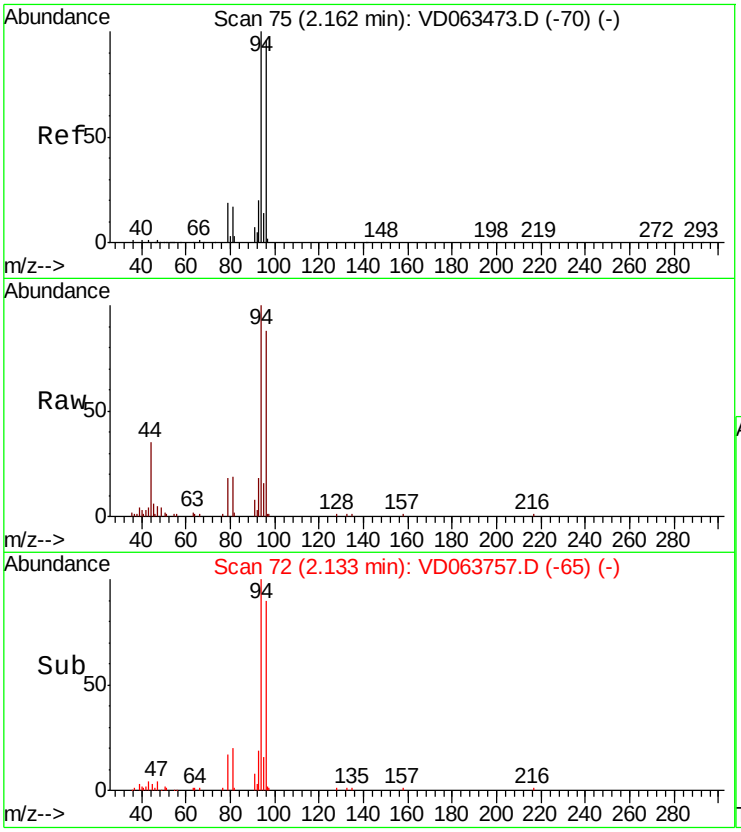


#4
Vinyl Chloride
Concen: 19.257 ug/l
RT: 1.83 min Scan# 41
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 62 Resp: 176703

Ion	Ratio	Lower	Upper
62	100		
64	28.7	26.4	39.6



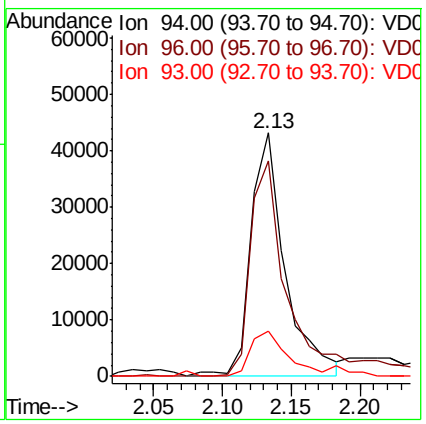


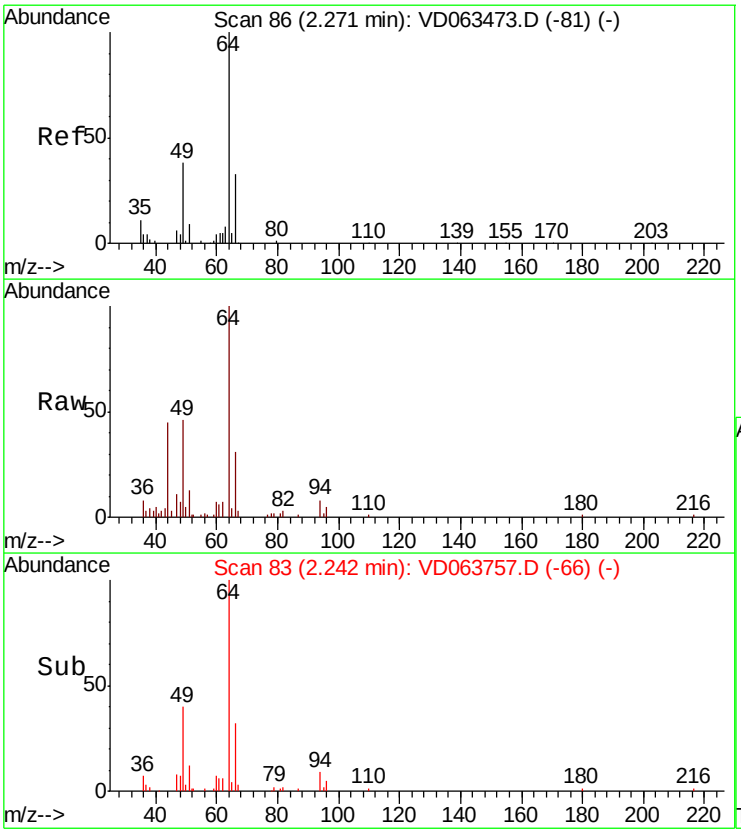
#5
Bromomethane
Concen: 17.360 ug/l
RT: 2.13 min Scan# 72
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion: 94 Resp: 75162

Ion	Ratio	Lower	Upper
94	100		
96	88.3	76.5	114.7
93	18.5	15.8	23.8

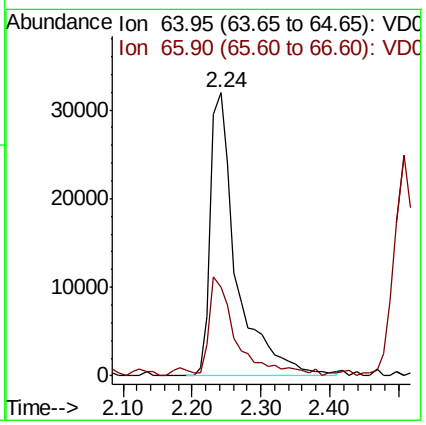


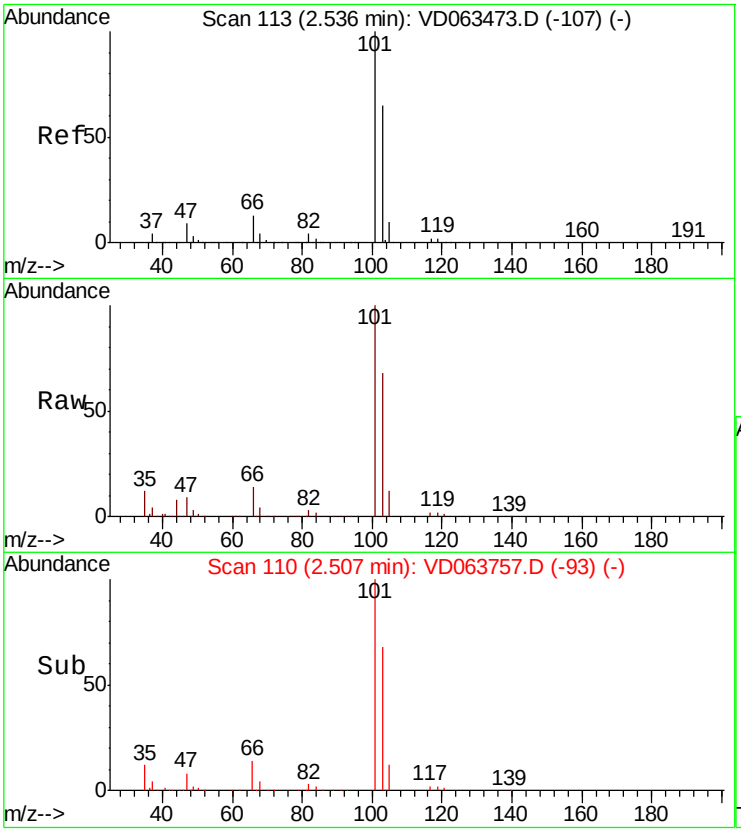


#6
Chloroethane
Concen: 20.005 ug/l
RT: 2.24 min Scan# 83
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 64 Resp: 83945

Ion	Ratio	Lower	Upper
64	100		
66	31.4	26.3	39.5



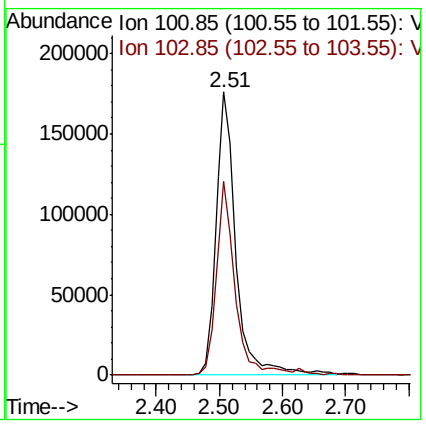


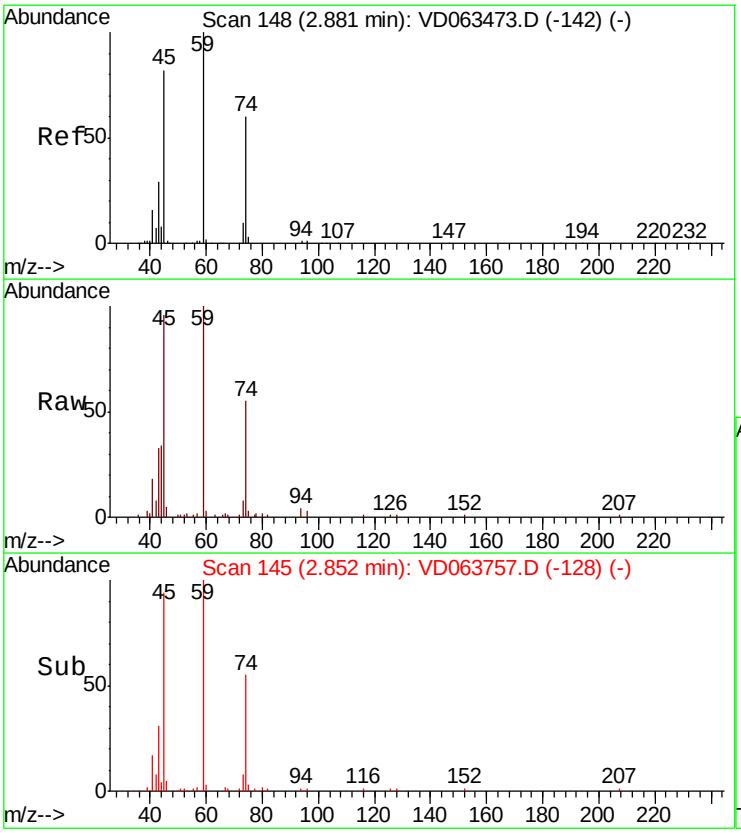
#7
Trichlorofluoromethane
Concen: 21.658 ug/l
RT: 2.51 min Scan# 110
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion:101 Resp: 389821

Ion	Ratio	Lower	Upper
101	100		
103	68.4	52.2	78.4

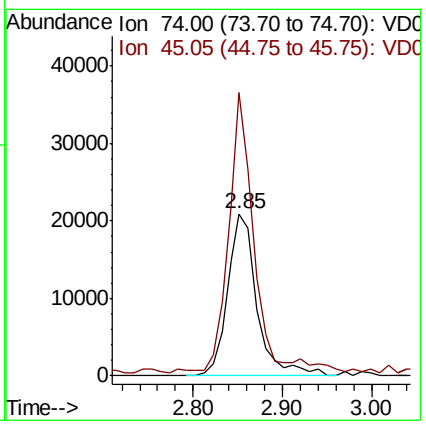


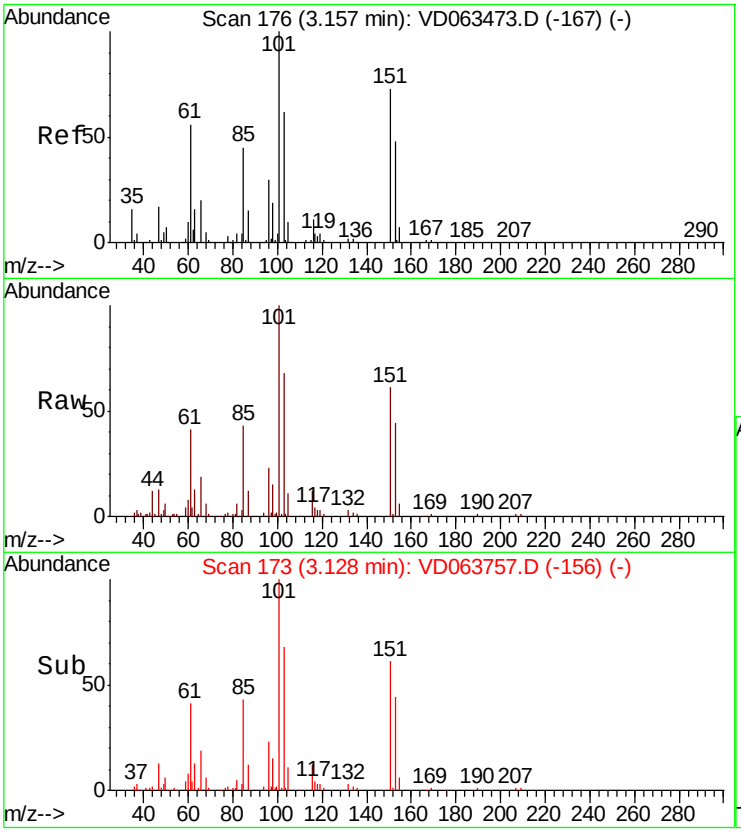


#8
Diethyl Ether
Concen: 18.955 ug/l
RT: 2.85 min Scan# 145
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 74 Resp: 48169

Ion	Ratio	Lower	Upper
74	100		
45	174.3	68.5	205.5



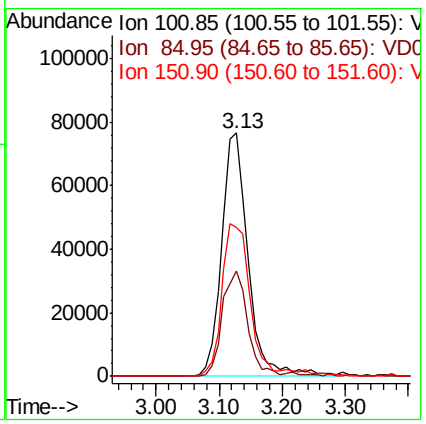


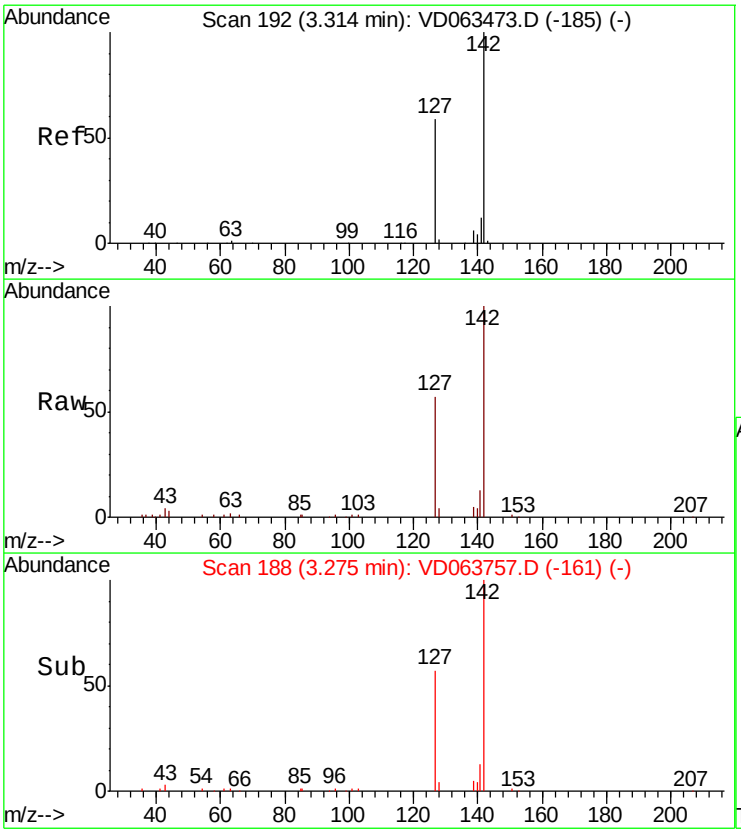
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.944 ug/l
RT: 3.13 min Scan# 173
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion:101 Resp: 222589

Ion	Ratio	Lower	Upper
101	100		
85	43.2	35.8	53.6
151	61.2	58.6	88.0

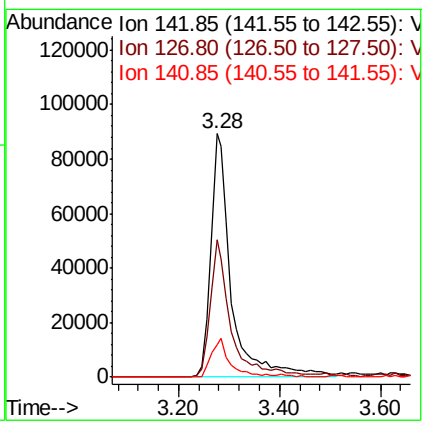


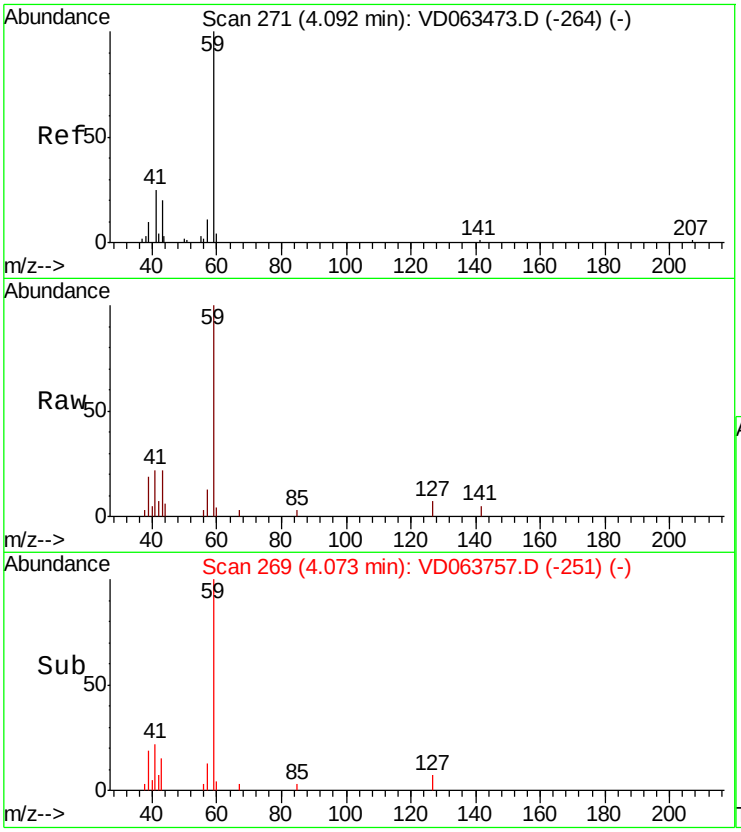


#10
Methyl Iodide
Concen: 17.109 ug/l
RT: 3.28 min Scan# 188
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:142 Resp: 257281

Ion	Ratio	Lower	Upper
142	100		
127	56.6	47.2	70.8
141	13.1	9.8	14.8



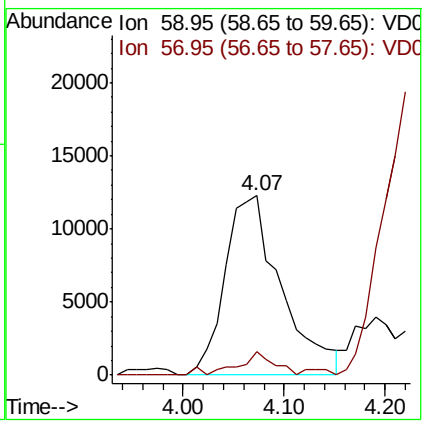


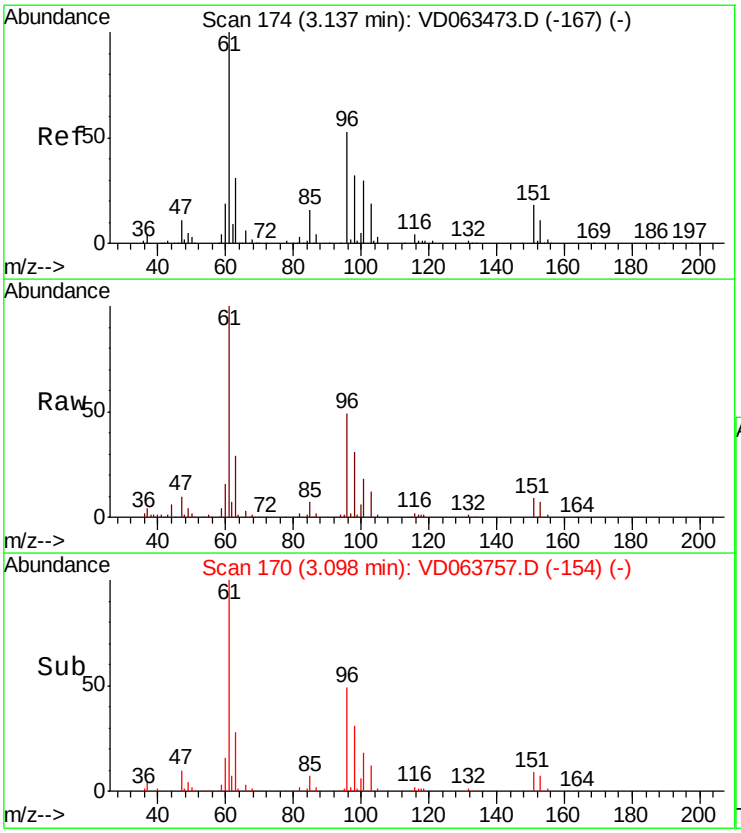
#11
Tert butyl alcohol
Concen: 104.264 ug/l
RT: 4.07 min Scan# 269
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 59 Resp: 47443

Ion	Ratio	Lower	Upper
59	100		
57	12.9	8.7	13.1

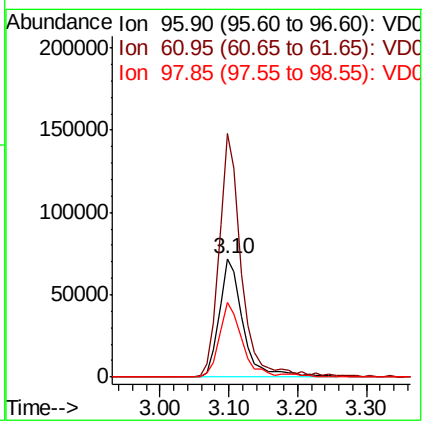


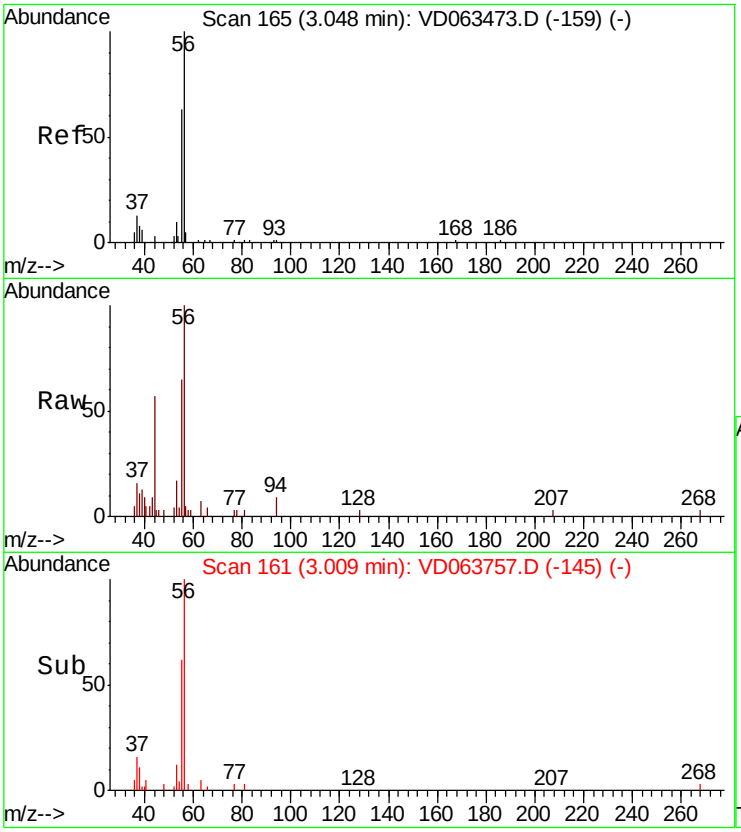


#12
1,1-Dichloroethene
Concen: 21.587 ug/l
RT: 3.10 min Scan# 170
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 96 Resp: 170569

Ion	Ratio	Lower	Upper
96	100		
61	205.6	151.7	227.5
98	63.0	48.4	72.6



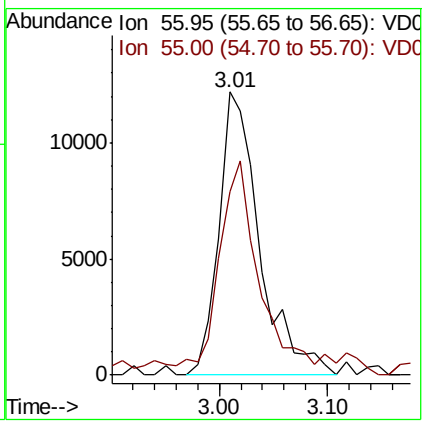


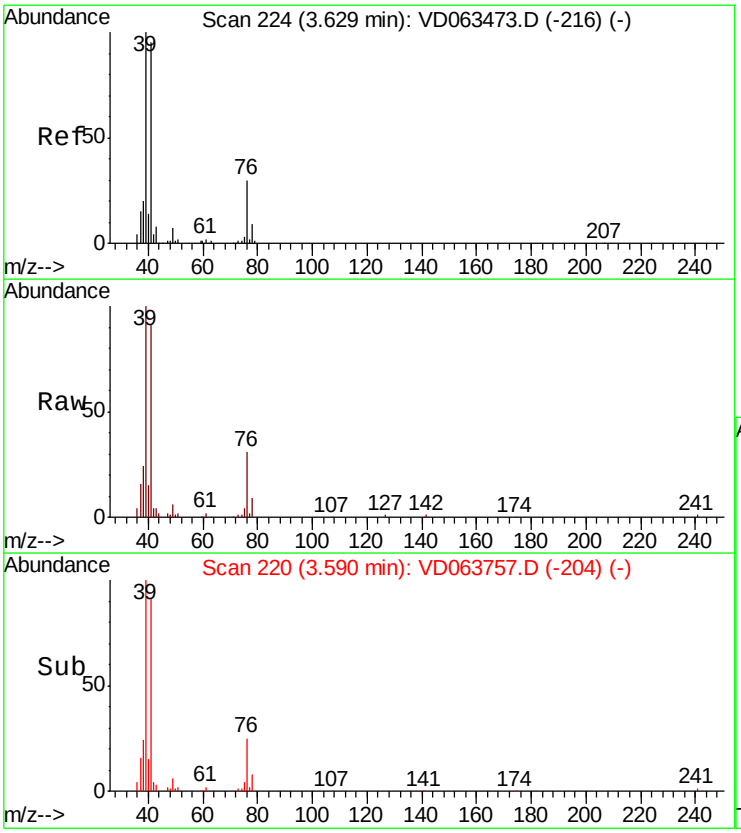
#13
Acrolein
Concen: 71.189 ug/l
RT: 3.01 min Scan# 161
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 56 Resp: 31885

Ion	Ratio	Lower	Upper
56	100		
55	64.8	51.3	76.9

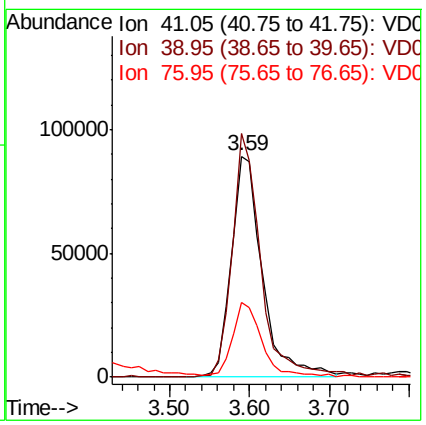


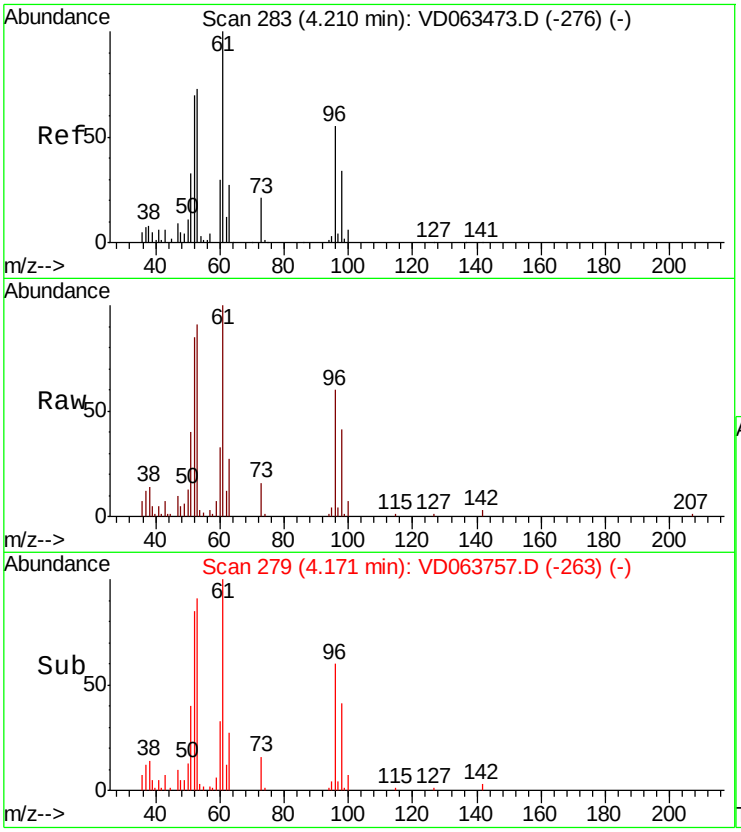


#14
Allyl chloride
Concen: 20.327 ug/l
RT: 3.59 min Scan# 220
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 41 Resp: 241453

Ion	Ratio	Lower	Upper
41	100		
39	110.2	84.2	126.4
76	33.8	26.0	39.0



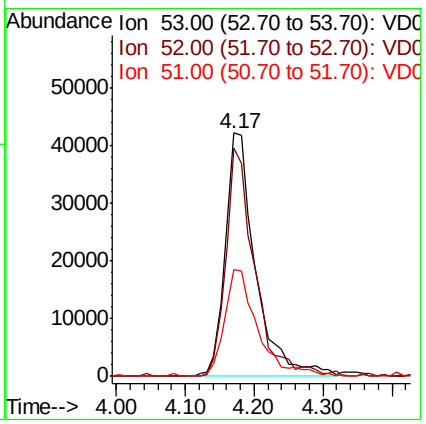


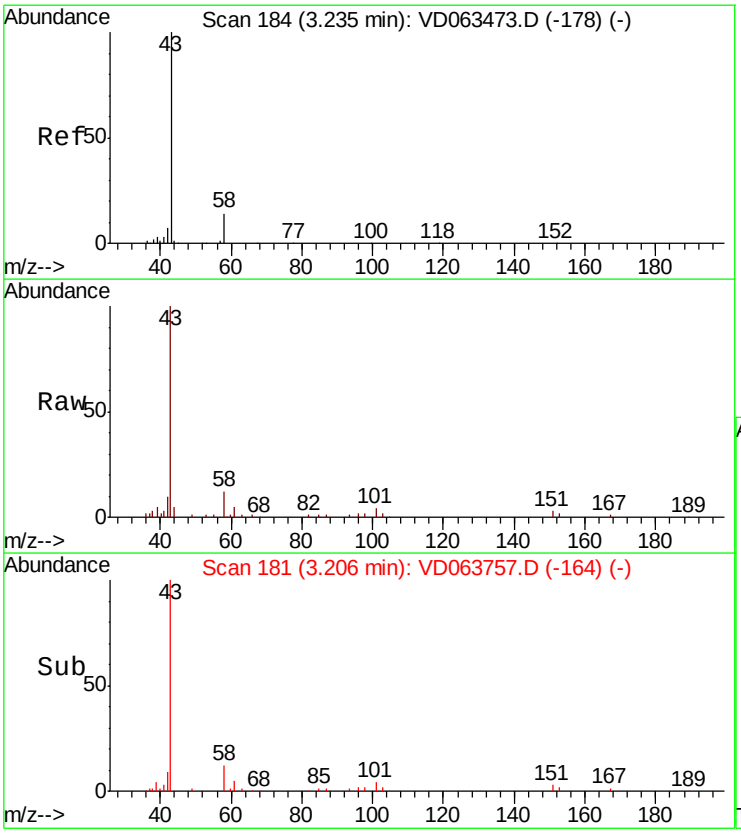
#15
Acrylonitrile
Concen: 106.278 ug/l
RT: 4.17 min Scan# 279
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 53 Resp: 128092

Ion	Ratio	Lower	Upper
53	100		
52	93.5	77.4	116.0
51	43.7	36.7	55.1

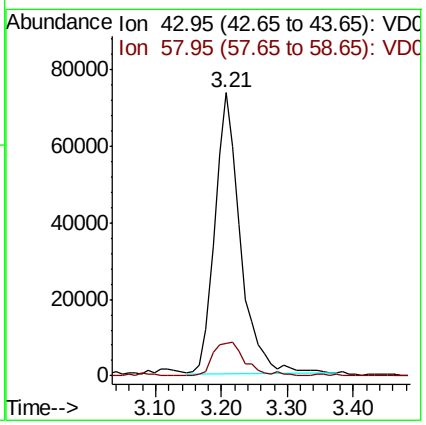


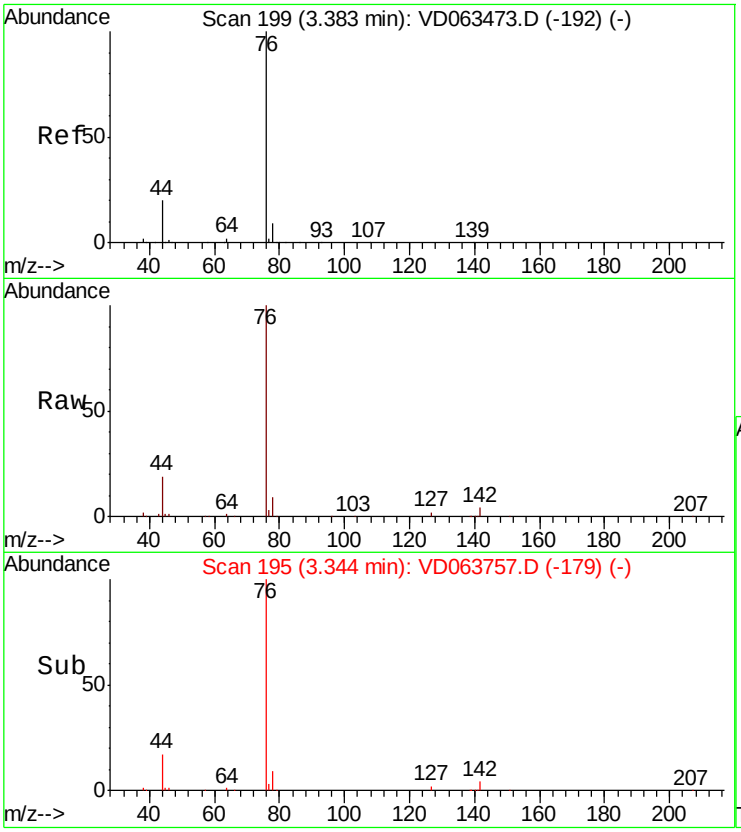


#16
Acetone
Concen: 92.865 ug/l
RT: 3.21 min Scan# 181
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 43 Resp: 197323

Ion	Ratio	Lower	Upper
43	100		
58	11.7	11.4	17.2



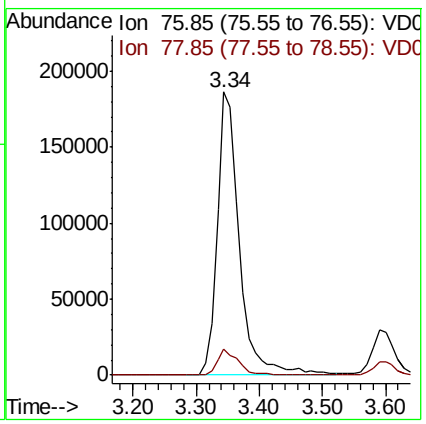


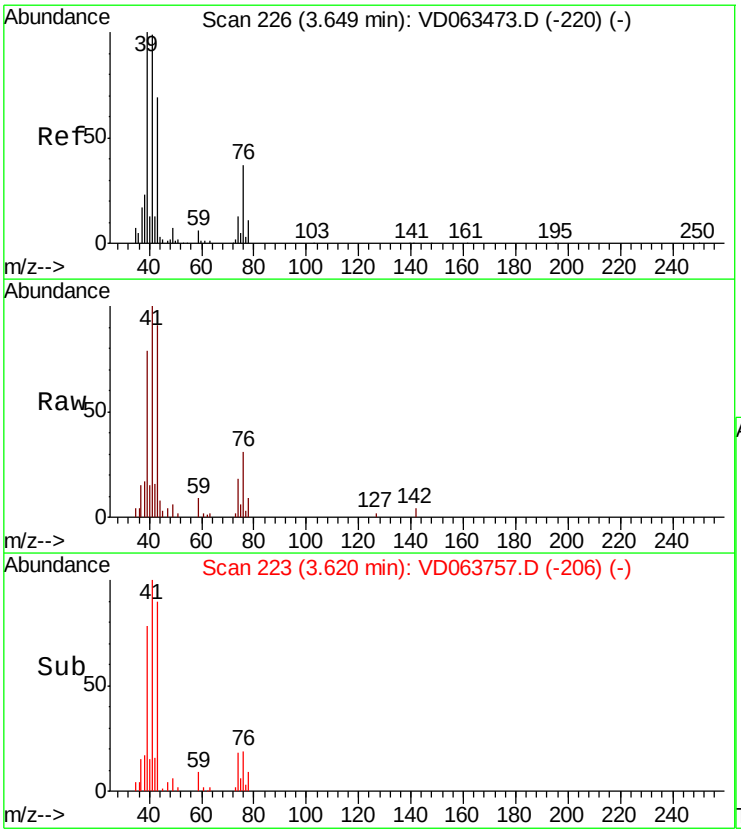
#17
Carbon Disulfide
Concen: 18.336 ug/l
RT: 3.34 min Scan# 195
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion: 76 Resp: 457267

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0

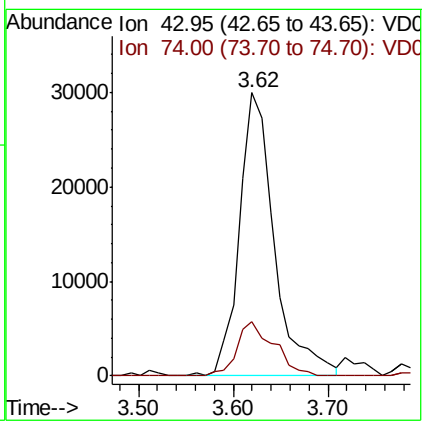


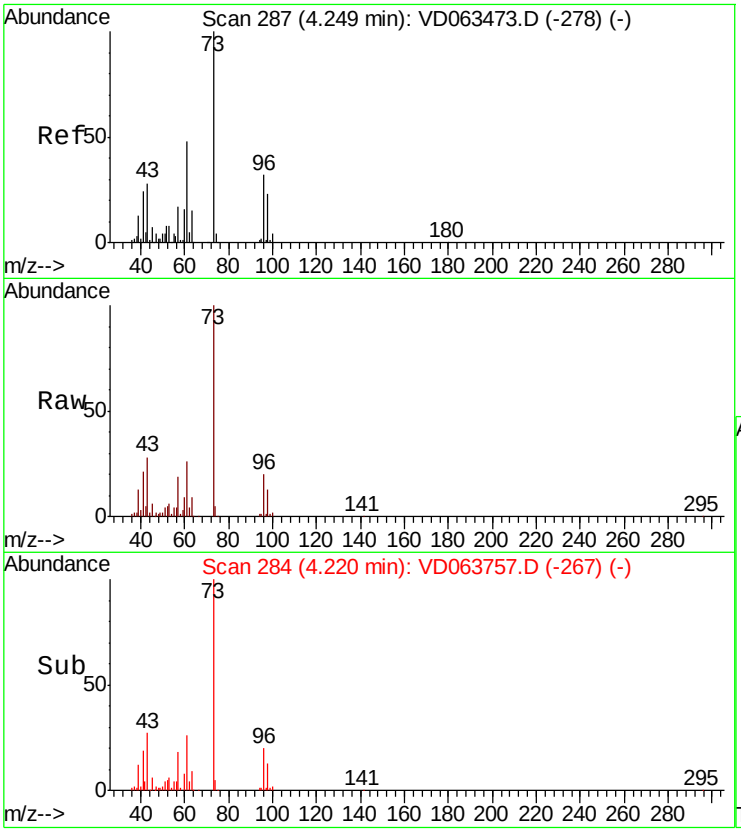


#18
Methyl Acetate
Concen: 19.111 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 43 Resp: 76917

Ion	Ratio	Lower	Upper
43	100		
74	19.3	15.4	23.2



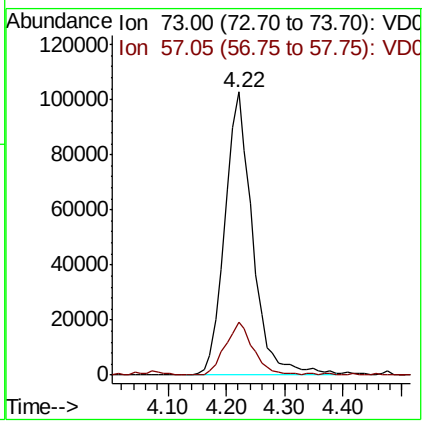


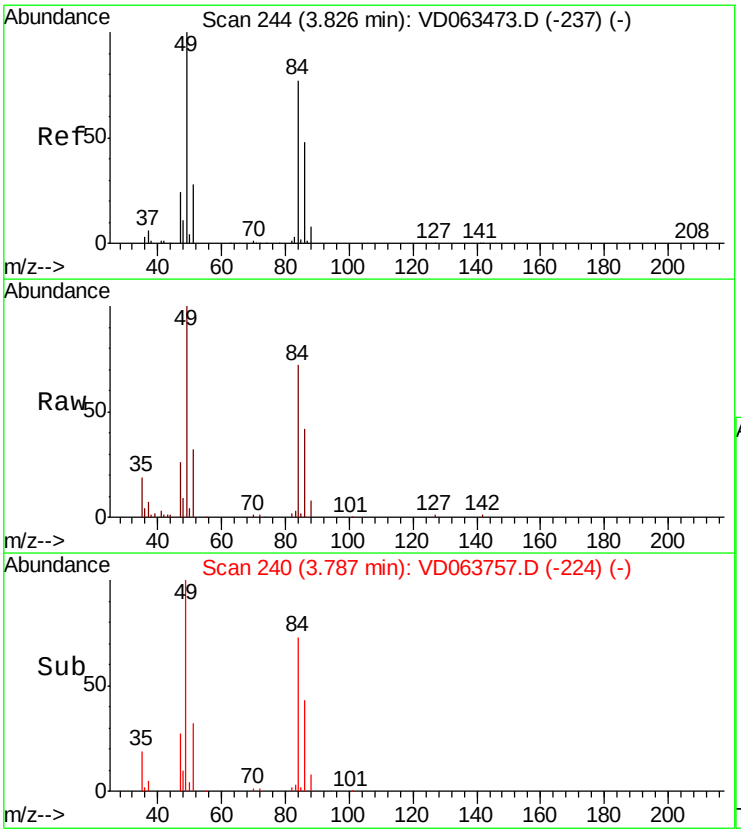
#19
Methyl tert-butyl Ether
Concen: 21.532 ug/l
RT: 4.22 min Scan# 284
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion: 73 Resp: 340253

Ion	Ratio	Lower	Upper
73	100		
57	18.8	14.0	21.0

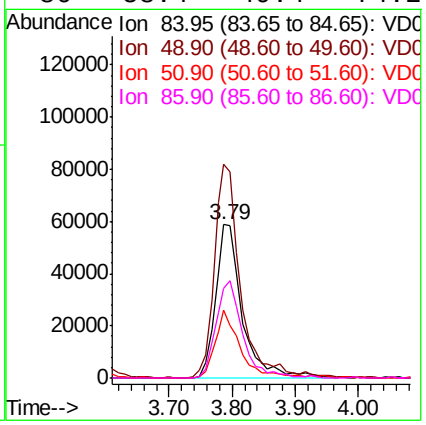


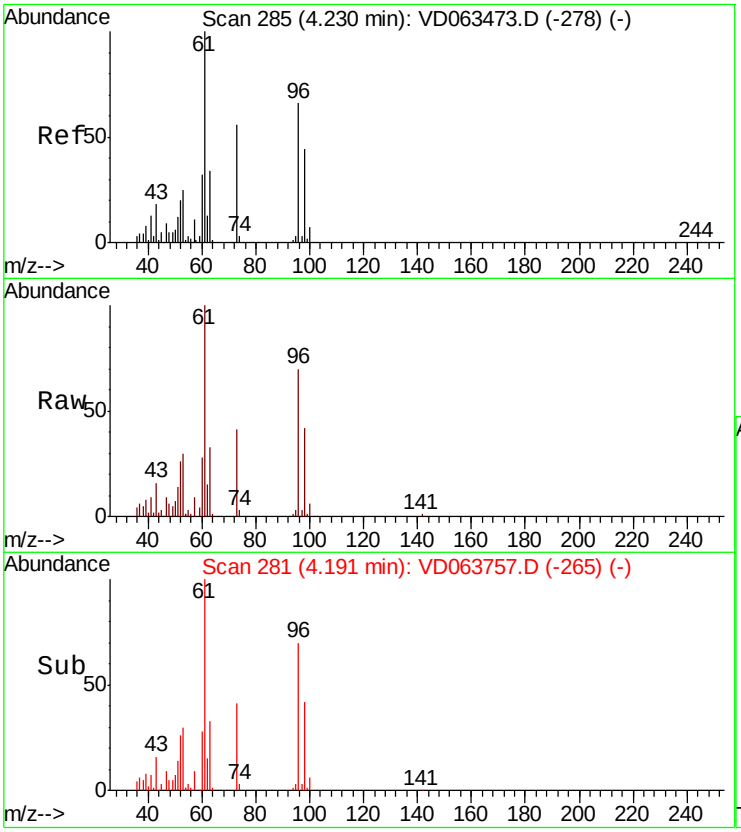


#20
Methylene Chloride
Concen: 18.760 ug/l
RT: 3.79 min Scan# 240
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 84 Resp: 172367

Ion	Ratio	Lower	Upper
84	100		
49	139.2	103.4	155.2
51	43.9	28.5	42.7#
86	58.4	49.4	74.2



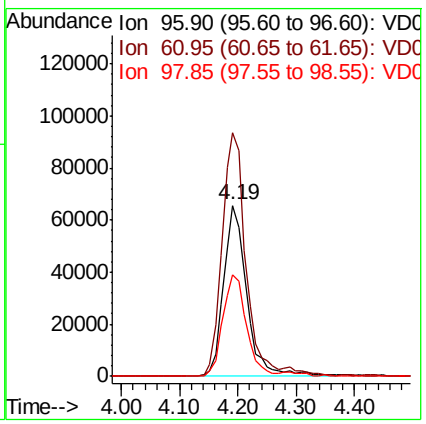


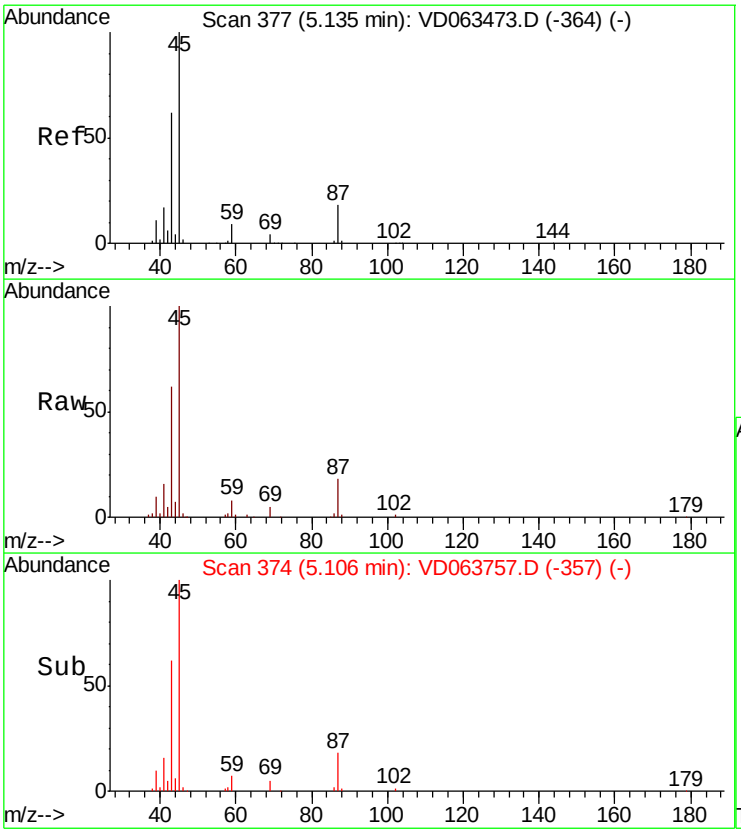
#21
trans-1,2-Dichloroethene
Concen: 21.903 ug/l
RT: 4.19 min Scan# 281
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion: 96 Resp: 182125

Ion	Ratio	Lower	Upper
96	100		
61	142.3	121.7	182.5
98	59.2	54.2	81.2

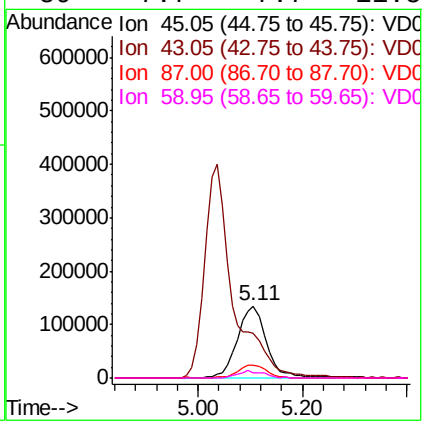


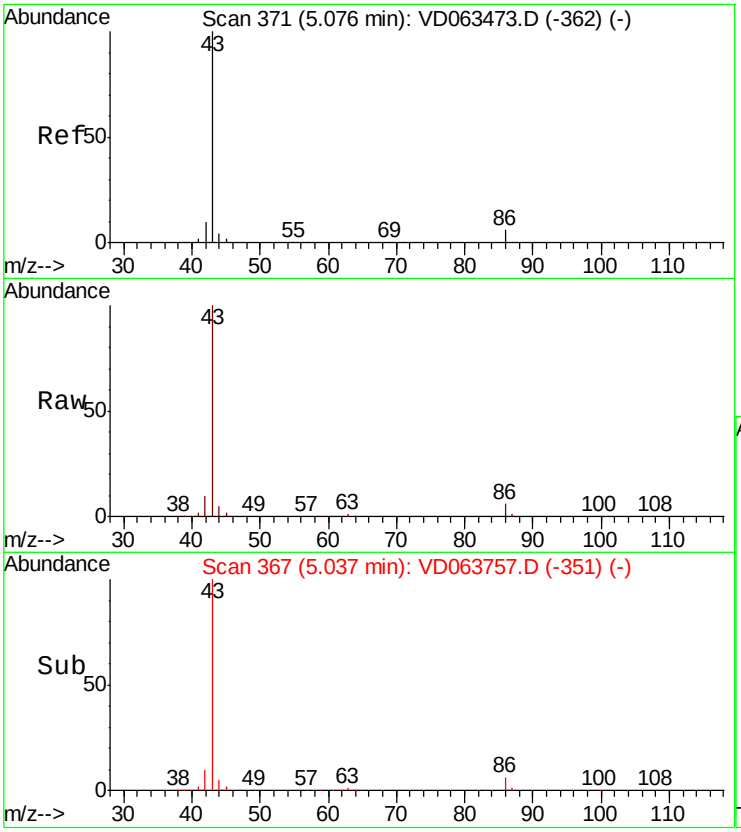


#22
Diisopropyl ether
Concen: 20.838 ug/l
RT: 5.11 min Scan# 374
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 45 Resp: 510768

Ion	Ratio	Lower	Upper
45	100		
43	61.5	50.3	75.5
87	18.4	14.3	21.5
59	7.7	7.7	11.5



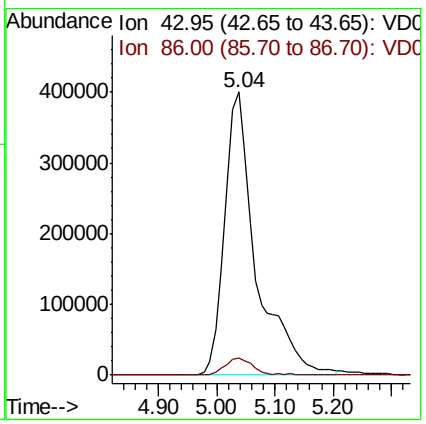


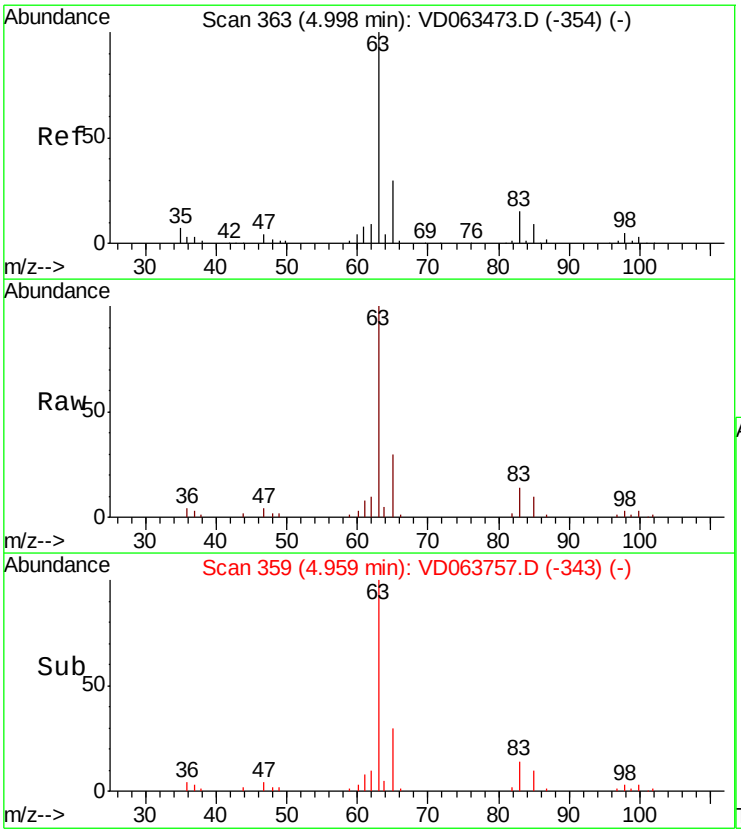
#23
Vinyl Acetate
Concen: 105.531 ug/l
RT: 5.04 min Scan# 367
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion: 43 Resp: 1503803

Ion	Ratio	Lower	Upper
43	100		
86	6.1	4.8	7.2

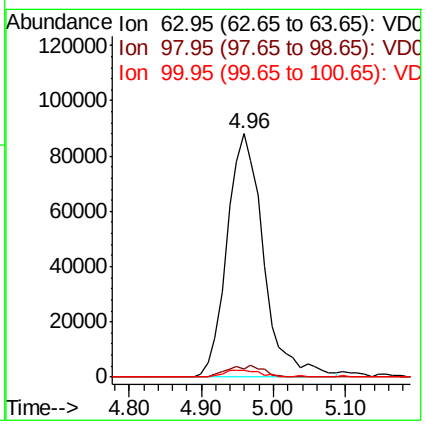


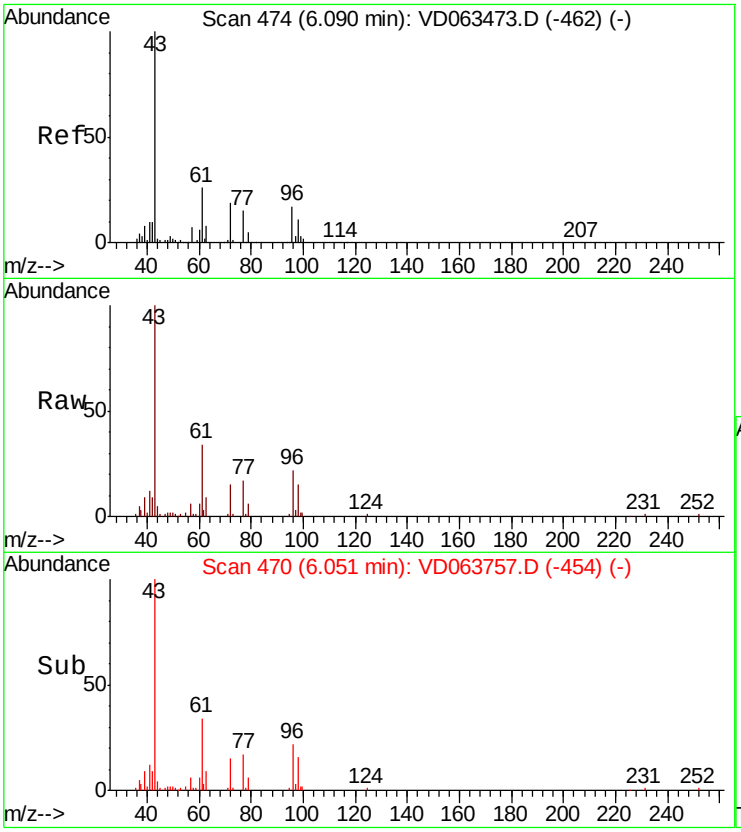


#24
1,1-Dichloroethane
Concen: 20.428 ug/l
RT: 4.96 min Scan# 359
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 63 Resp: 310567

Ion	Ratio	Lower	Upper
63	100		
98	4.0	2.4	7.2
100	2.7	1.3	3.8



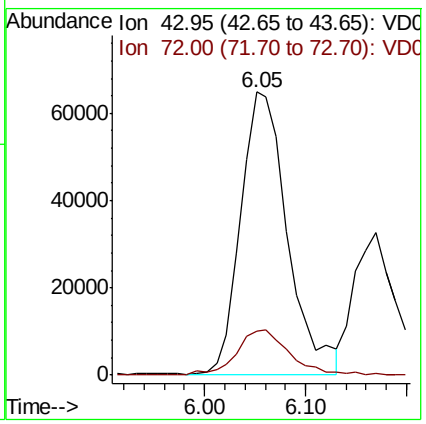


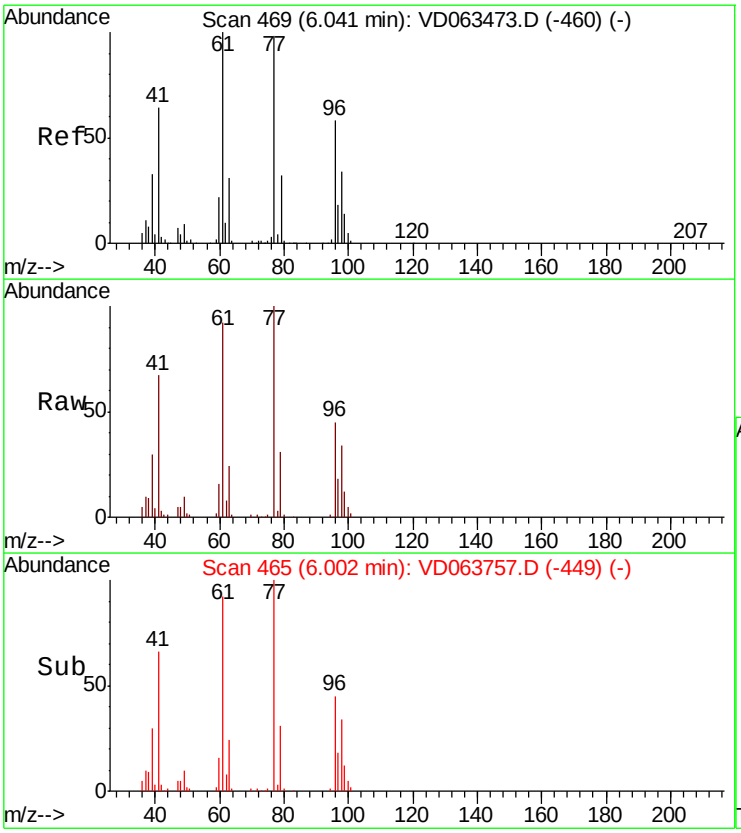
#25
2-Butanone
Concen: 100.295 ug/l
RT: 6.05 min Scan# 470
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 43 Resp: 210475

Ion	Ratio	Lower	Upper
43	100		
72	15.4	15.1	22.7

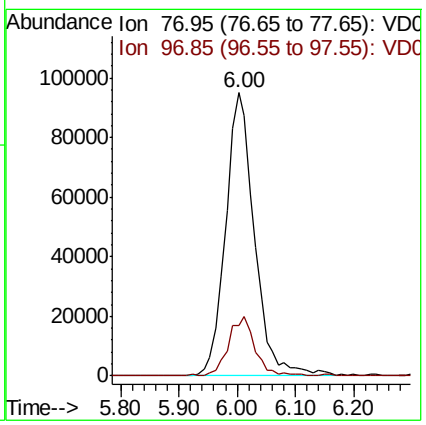


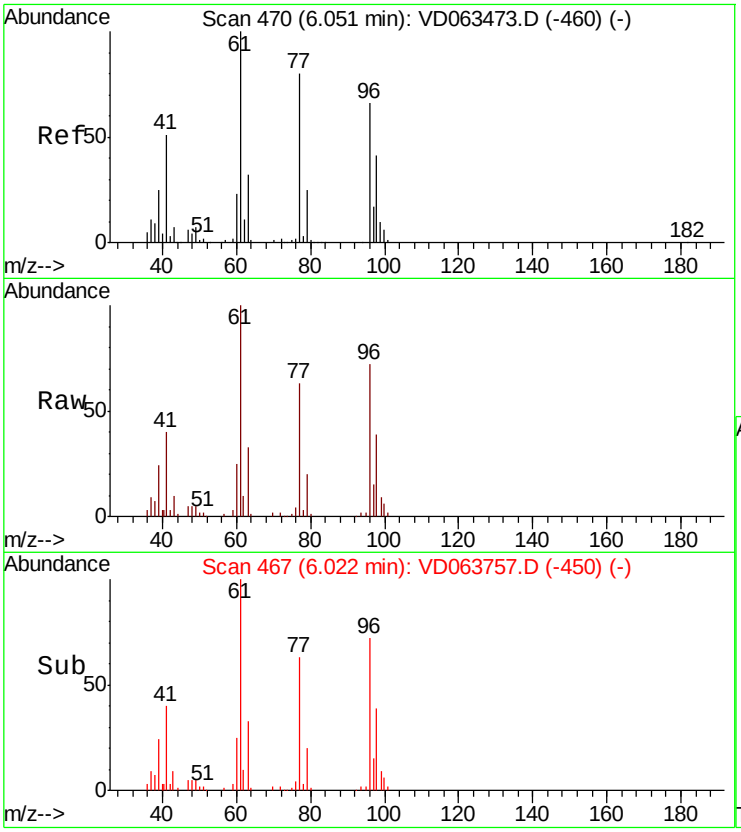


#26
2,2-Dichloropropane
Concen: 21.514 ug/l
RT: 6.00 min Scan# 465
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 77 Resp: 325770

Ion	Ratio	Lower	Upper
77	100		
97	17.8	9.0	27.1



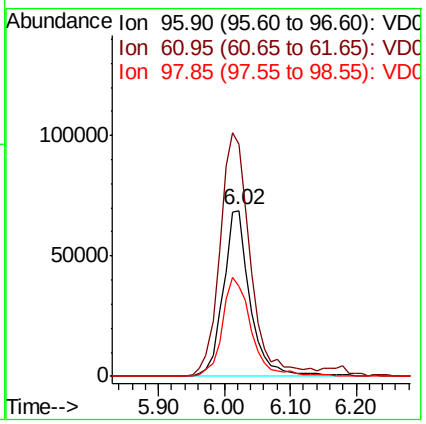


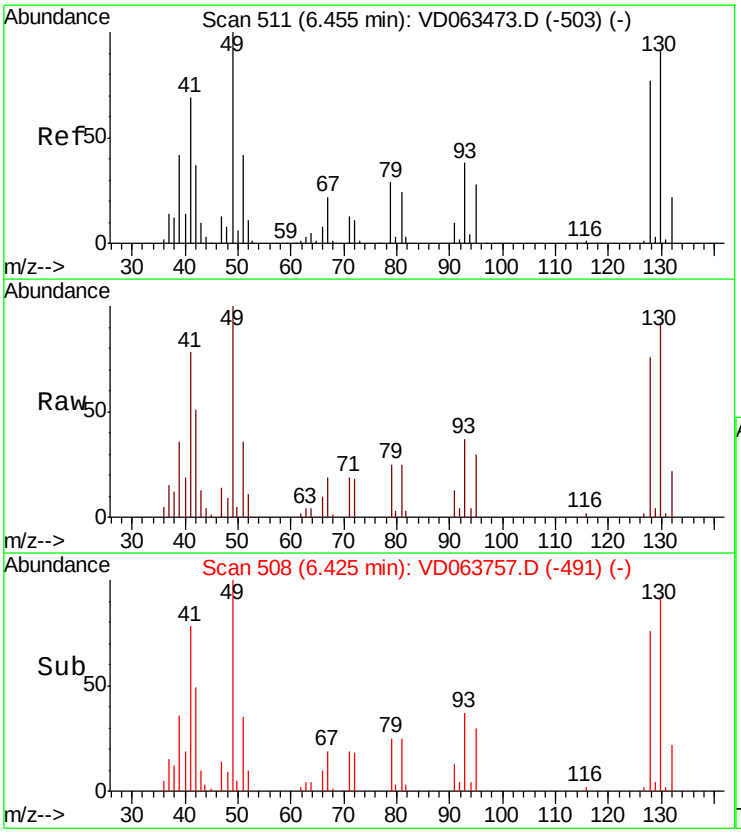
#27
cis-1,2-Dichloroethene
Concen: 21.659 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion: 96 Resp: 197039

Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	304.0
98	54.0	0.0	124.8

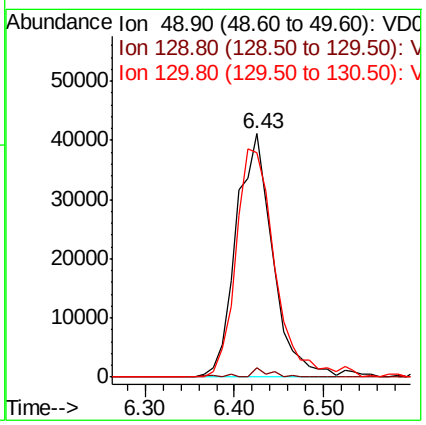


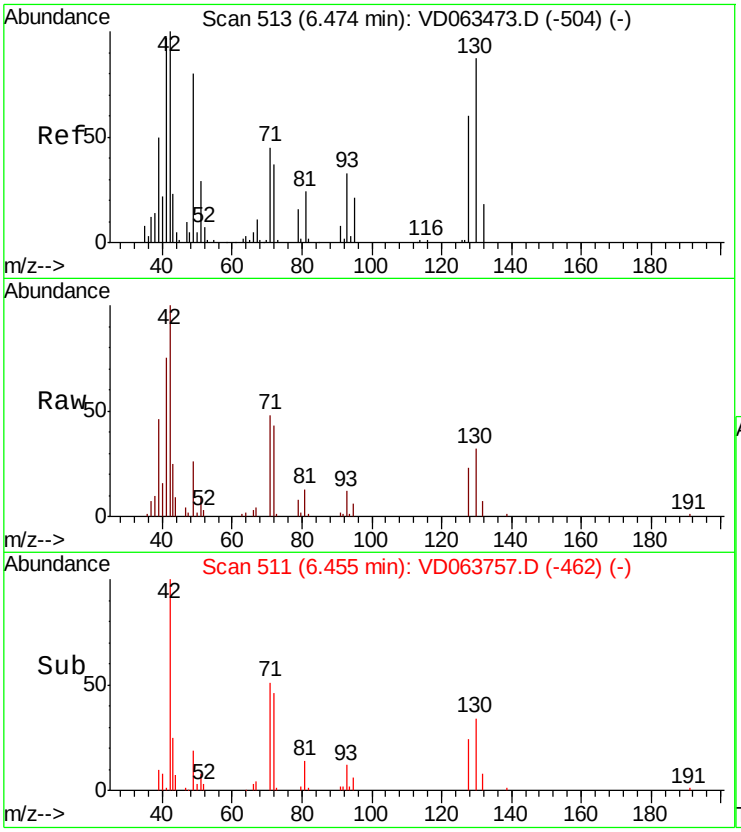


#28
Bromochloromethane
Concen: 19.011 ug/l
RT: 6.43 min Scan# 508
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 49 Resp: 117137

Ion	Ratio	Lower	Upper
49	100		
129	3.6	0.0	6.4
130	92.2	72.4	108.6



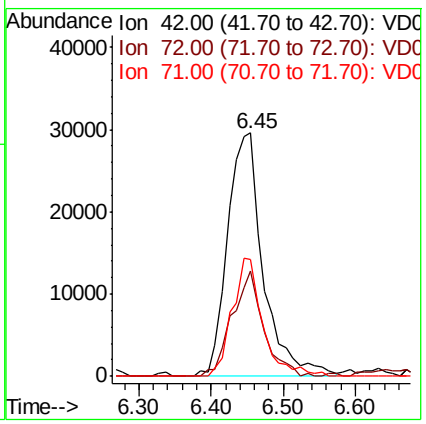


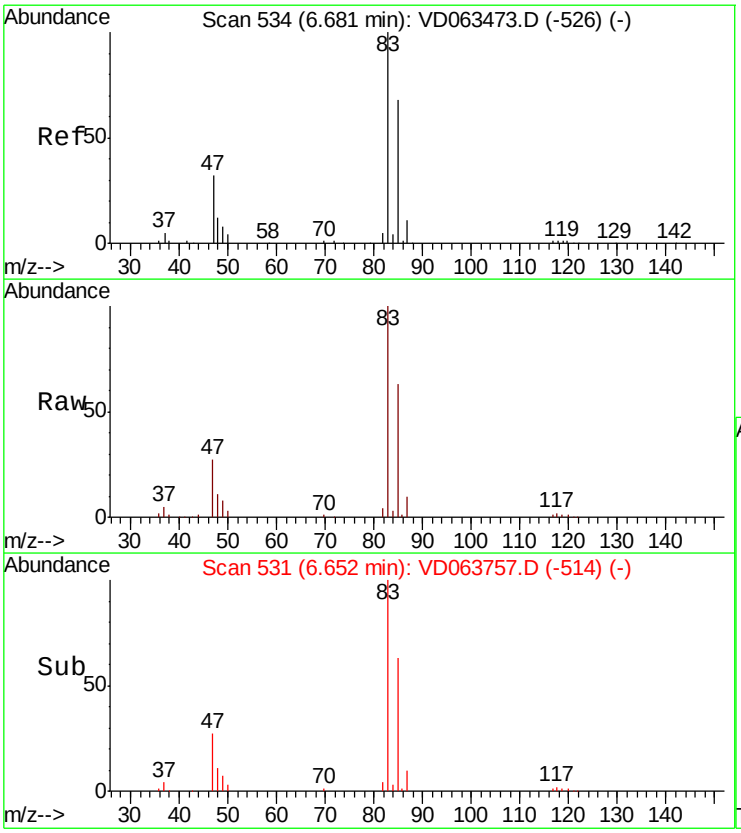
#29
Tetrahydrofuran
Concen: 104.053 ug/l
RT: 6.45 min Scan# 511
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion: 42 Resp: 101751

Ion	Ratio	Lower	Upper
42	100		
72	38.2	31.5	47.3
71	41.7	33.8	50.8

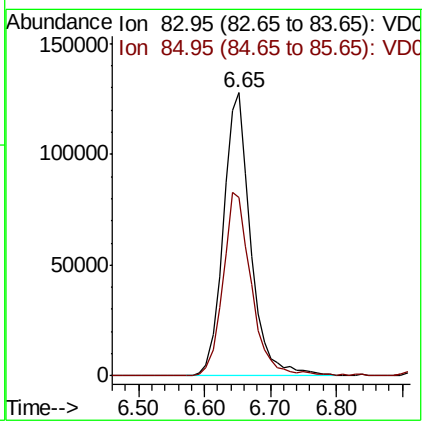


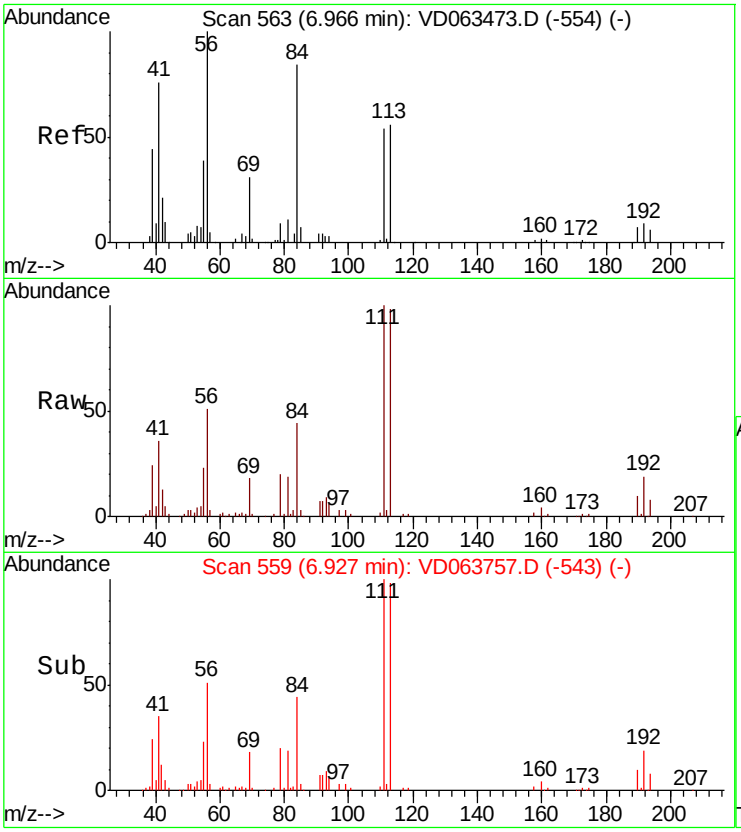


#30
Chloroform
Concen: 19.536 ug/l
RT: 6.65 min Scan# 531
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 83 Resp: 369165

Ion	Ratio	Lower	Upper
83	100		
85	63.2	54.8	82.2



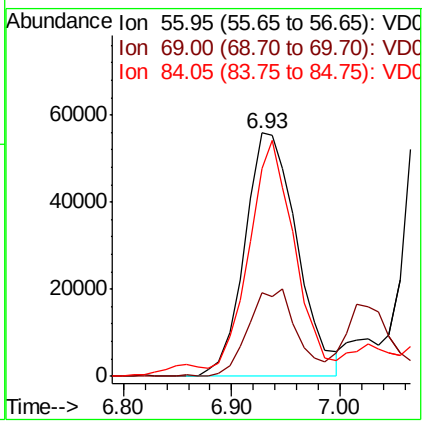


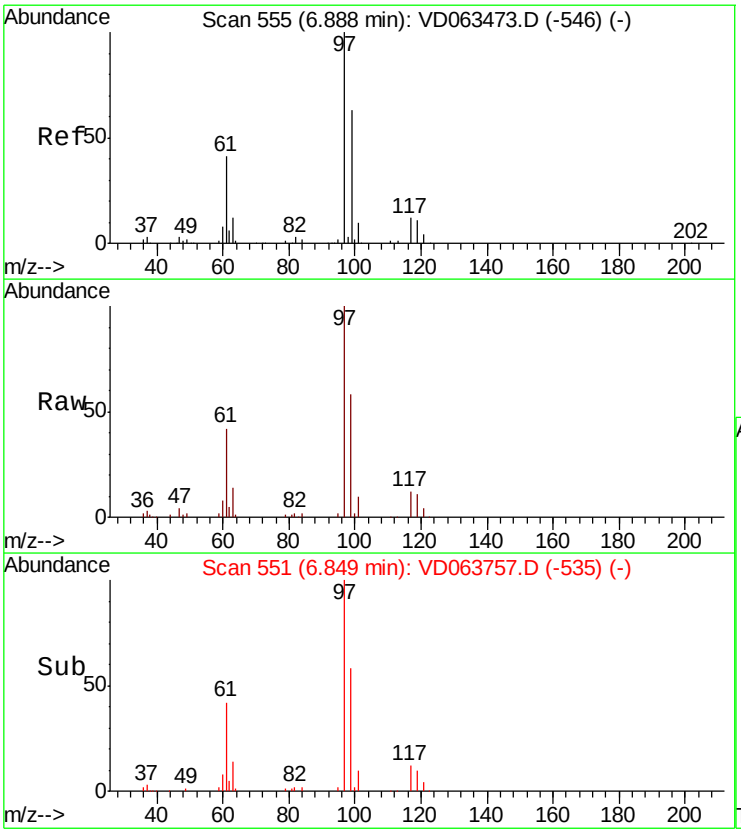
#31
Cyclohexane
Concen: 19.978 ug/l
RT: 6.93 min Scan# 559
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 56 Resp: 188549

Ion	Ratio	Lower	Upper
56	100		
69	34.4	25.0	37.6
84	85.5	69.7	104.5

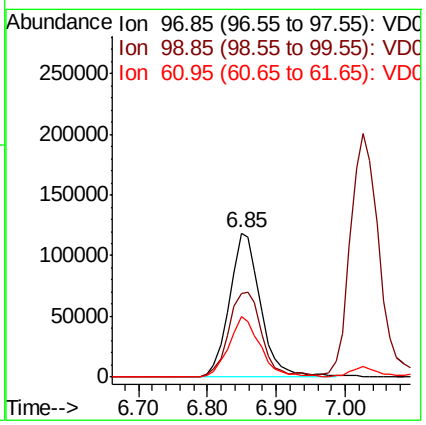


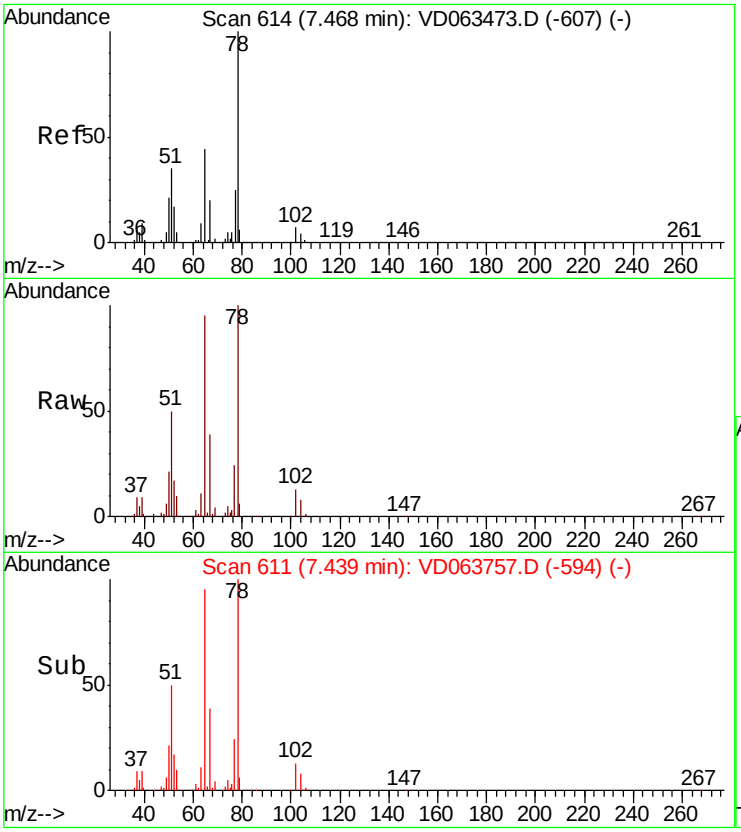


#32
1,1,1-Trichloroethane
Concen: 20.486 ug/l
RT: 6.85 min Scan# 551
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 97 Resp: 370319

Ion	Ratio	Lower	Upper
97	100		
99	58.0	50.2	75.4
61	42.0	33.1	49.7



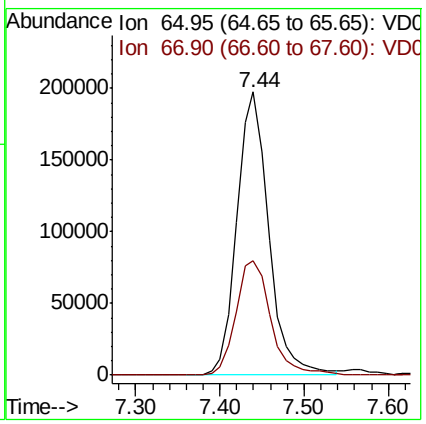


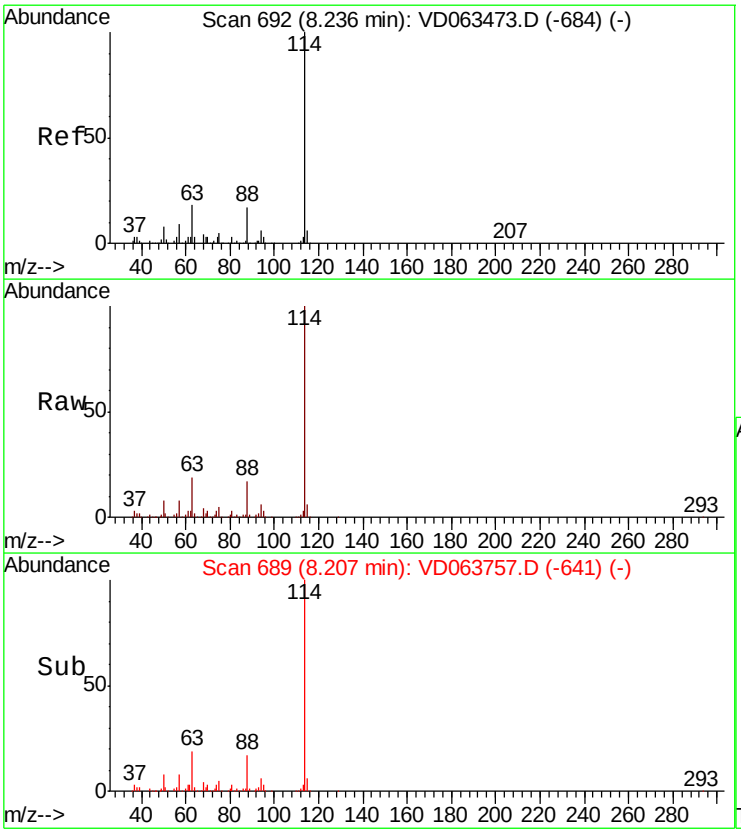
#33
1,2-Dichloroethane-d4
Concen: 49.867 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 65 Resp: 521248

Ion	Ratio	Lower	Upper
65	100		
67	40.6	0.0	89.2

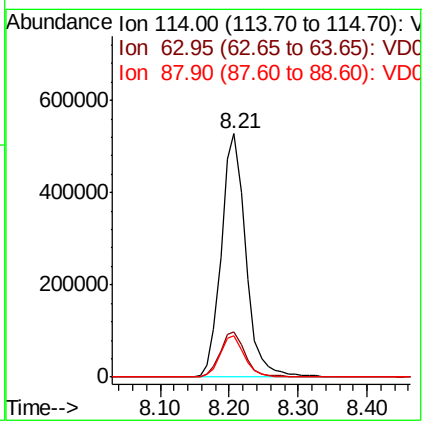


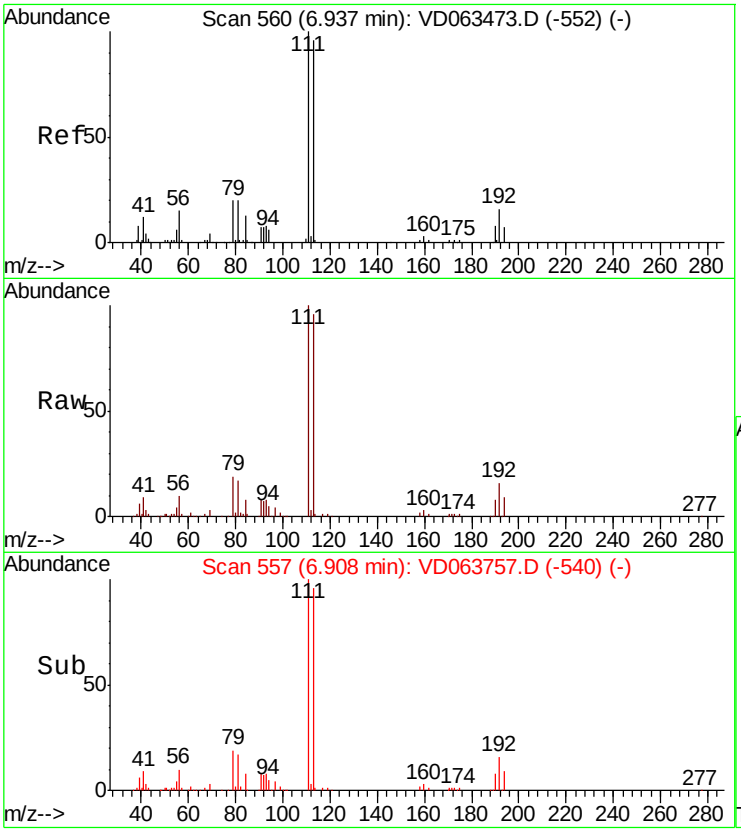


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:114 Resp: 1302343

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	36.2
88	17.0	0.0	35.0



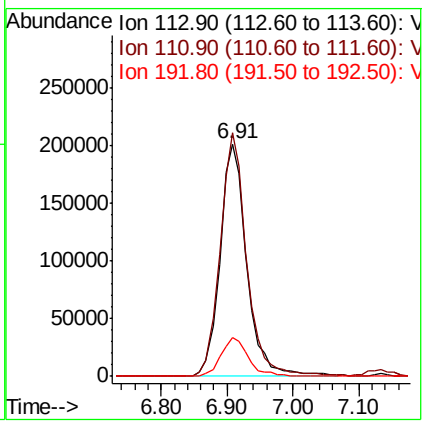


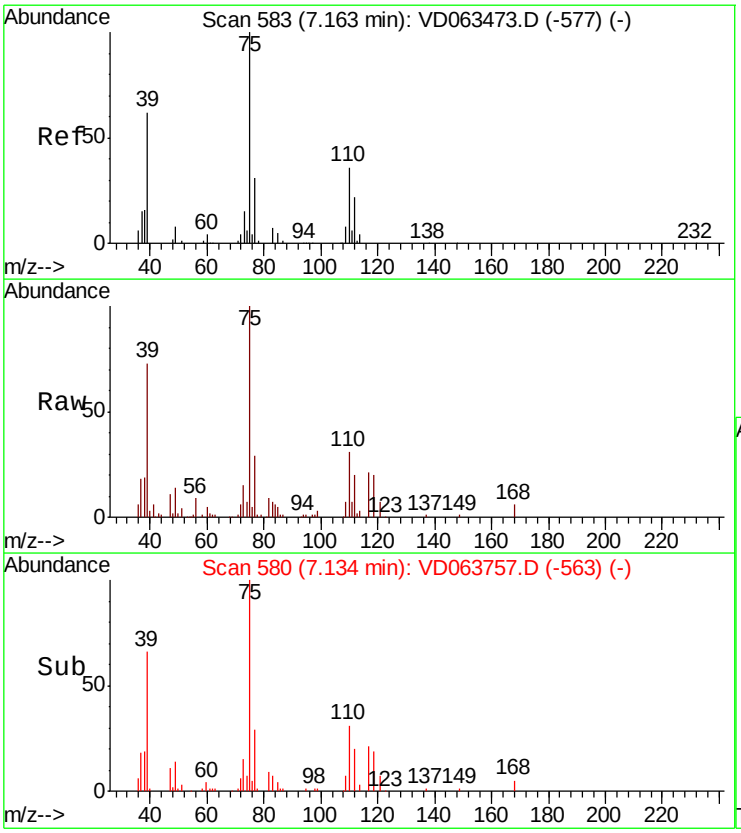
#35
Dibromofluoromethane
Concen: 52.051 ug/l
RT: 6.91 min Scan# 557
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion:113 Resp: 570920

Ion	Ratio	Lower	Upper
113	100		
111	104.7	83.1	124.7
192	16.9	13.1	19.7

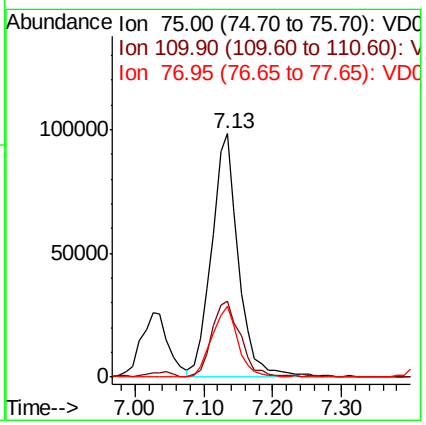


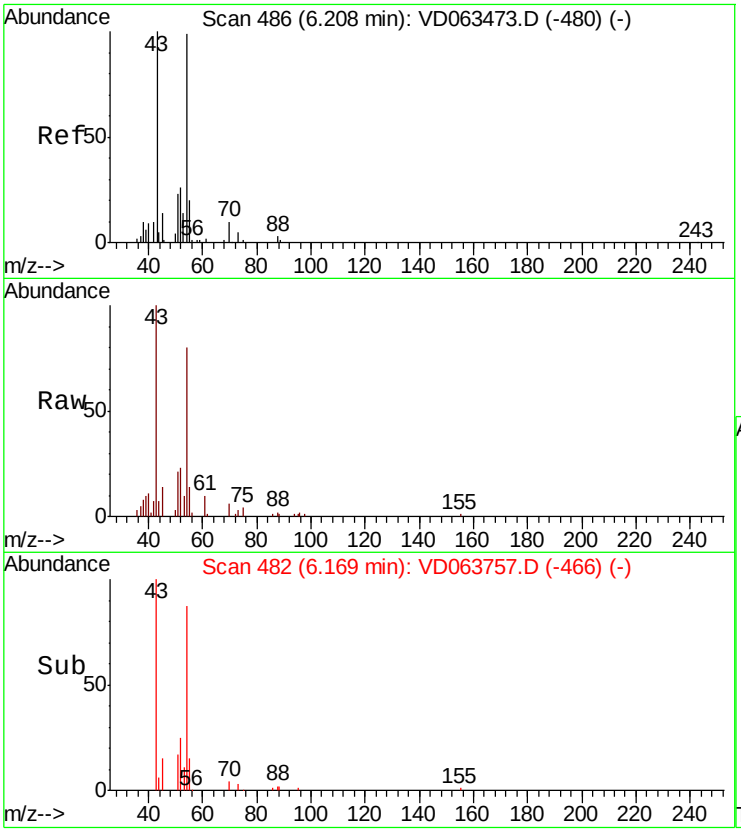


#36
1,1-Dichloropropene
Concen: 23.133 ug/l
RT: 7.13 min Scan# 580
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 75 Resp: 266334

Ion	Ratio	Lower	Upper
75	100		
110	31.0	17.6	52.8
77	29.3	24.3	36.5



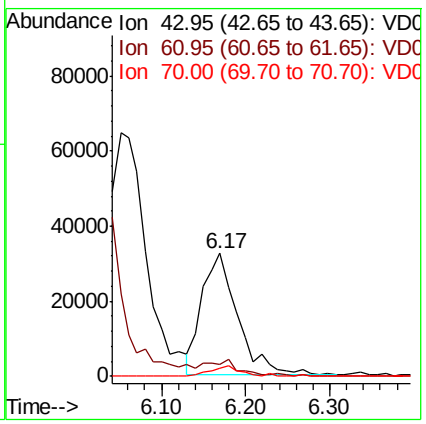


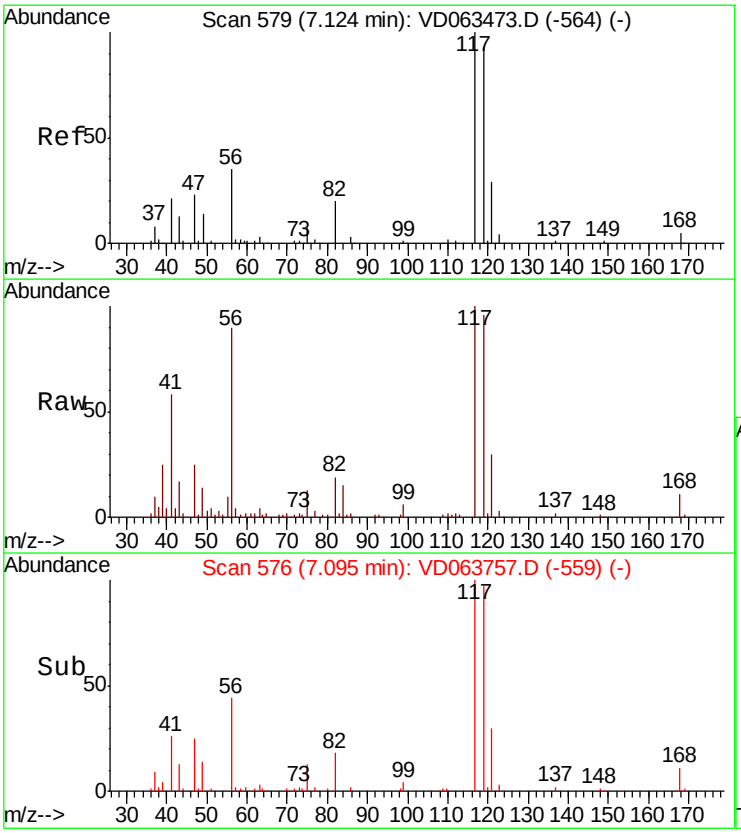
#37
Ethyl Acetate
Concen: 19.738 ug/l
RT: 6.17 min Scan# 482
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 43 Resp: 95220

Ion	Ratio	Lower	Upper
43	100		
61	9.6	9.0	13.6
70	6.3	6.9	10.3#

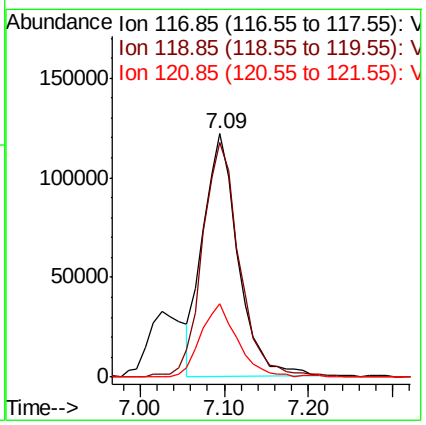


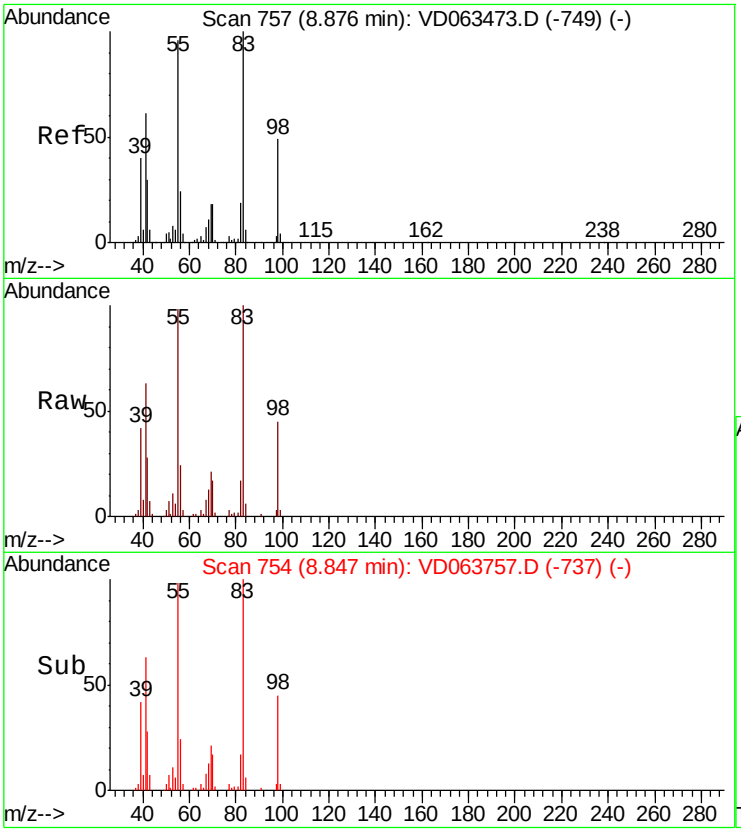


#38
Carbon Tetrachloride
Concen: 20.199 ug/l
RT: 7.09 min Scan# 576
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:117 Resp: 350474

Ion	Ratio	Lower	Upper
117	100		
119	96.4	74.2	111.2
121	30.2	23.1	34.7



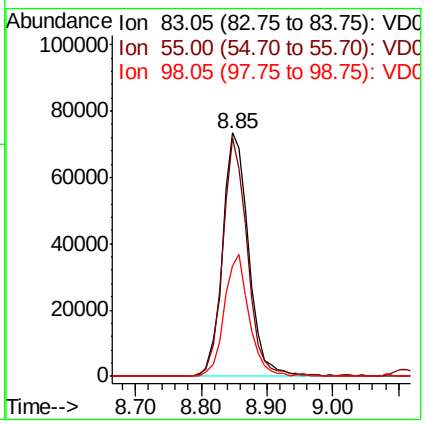


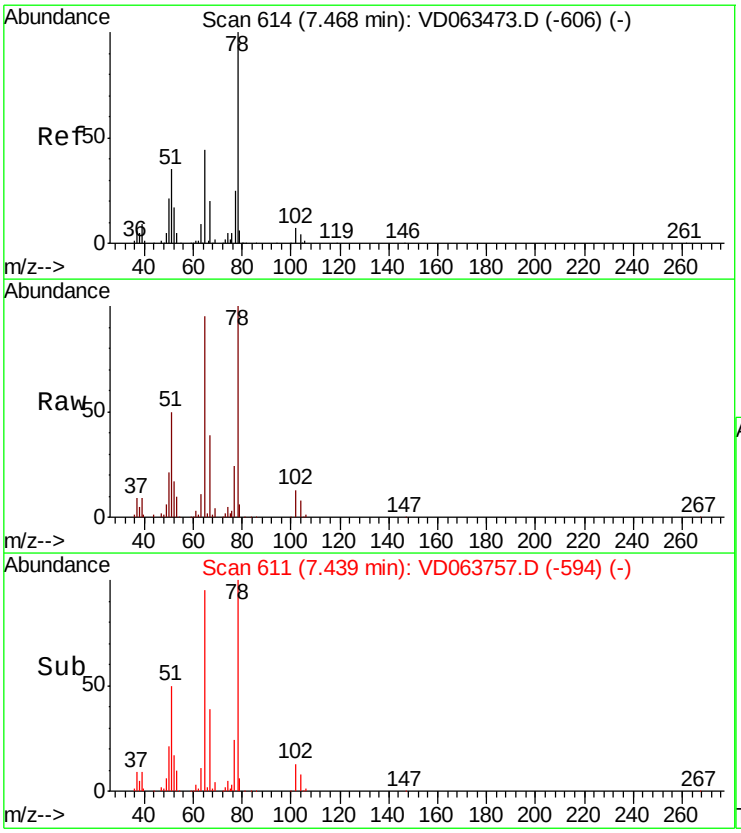
#39
Methylcyclohexane
Concen: 20.688 ug/l
RT: 8.85 min Scan# 754
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 83 Resp: 202538

Ion	Ratio	Lower	Upper
83	100		
55	97.8	76.6	114.8
98	45.4	39.4	59.0

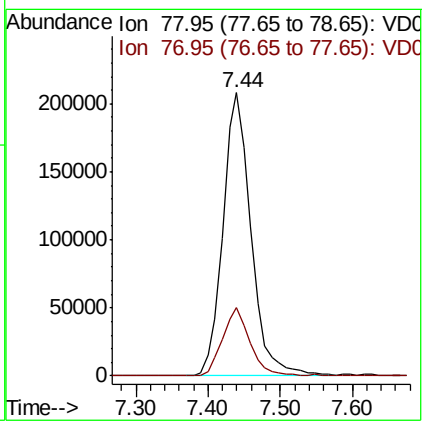


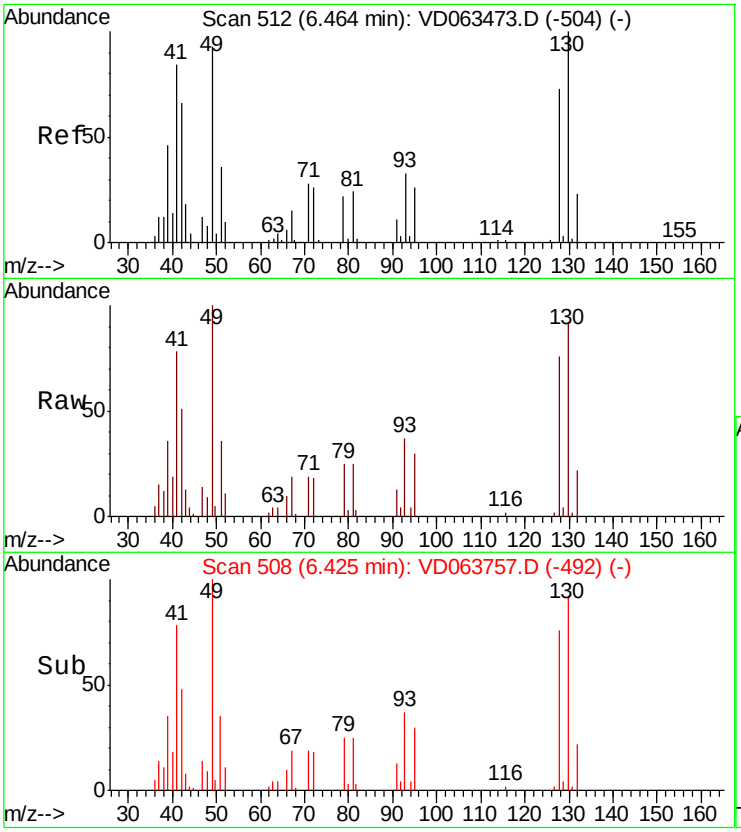


#40
Benzene
Concen: 22.162 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 78 Resp: 561500

Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.1	30.1



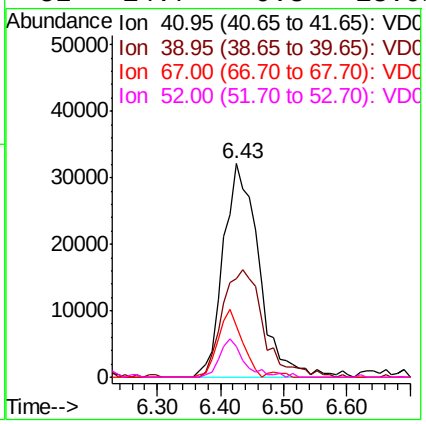


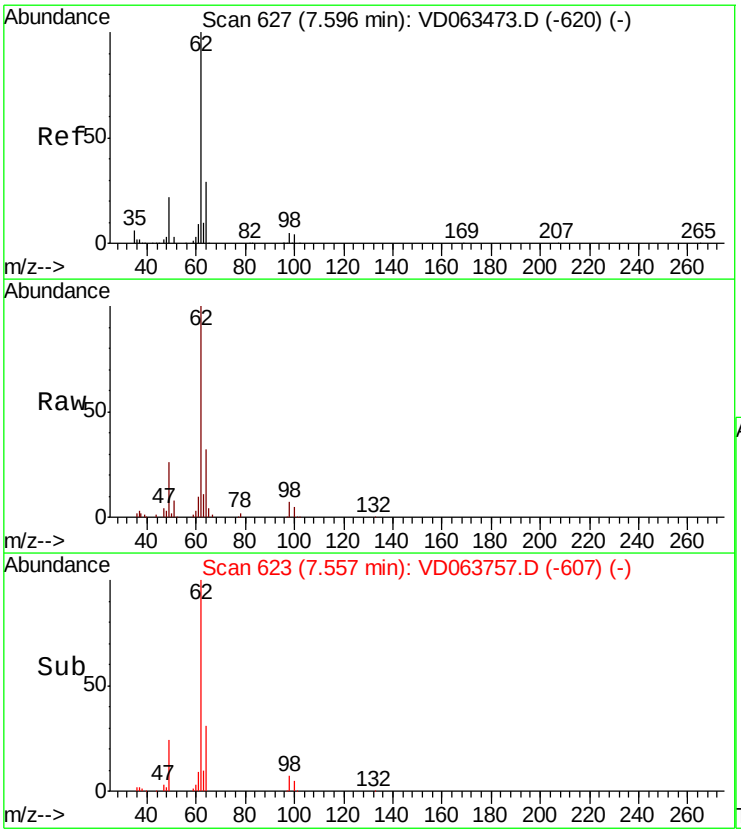
#41
Methacrylonitrile
Concen: 20.723 ug/l
RT: 6.43 min Scan# 508
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion: 41 Resp: 125879

Ion	Ratio	Lower	Upper
41	100		
39	46.0	44.6	66.8
67	23.9	14.4	21.6#
52	14.7	9.3	13.9#

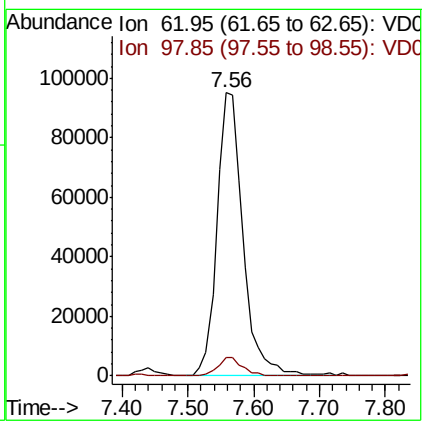


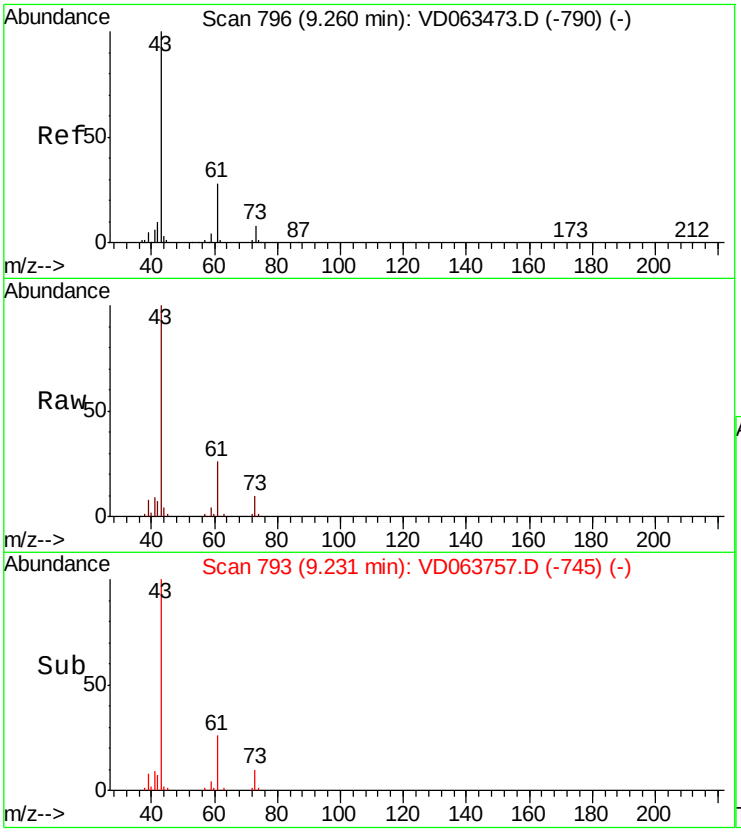


#42
1,2-Dichloroethane
Concen: 20.626 ug/l
RT: 7.56 min Scan# 623
Delta R.T. -0.04 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 62 Resp: 262765

Ion	Ratio	Lower	Upper
62	100		
98	6.7	0.0	10.4



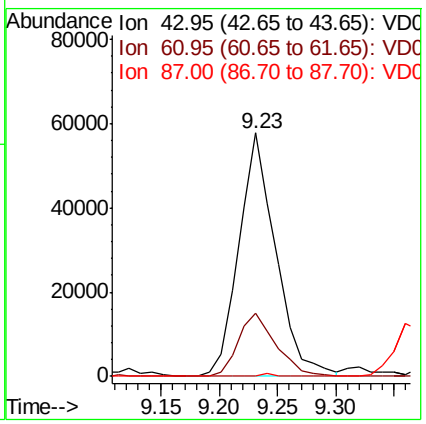


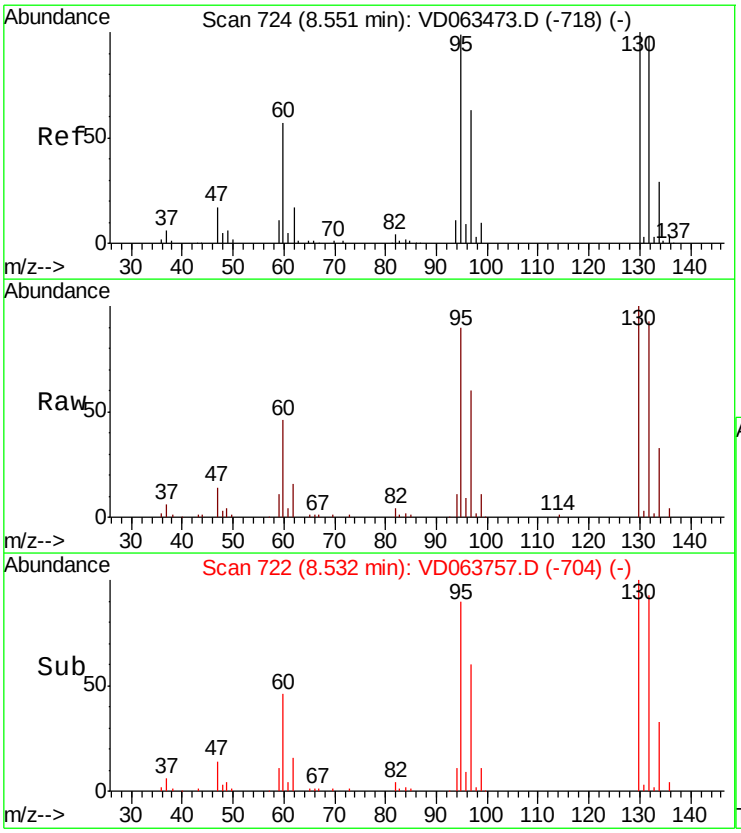
#43
Isopropyl Acetate
Concen: 19.603 ug/l
RT: 9.23 min Scan# 793
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 43 Resp: 126662

Ion	Ratio	Lower	Upper
43	100		
61	26.2	22.2	33.2
87	0.0	0.2	0.4#

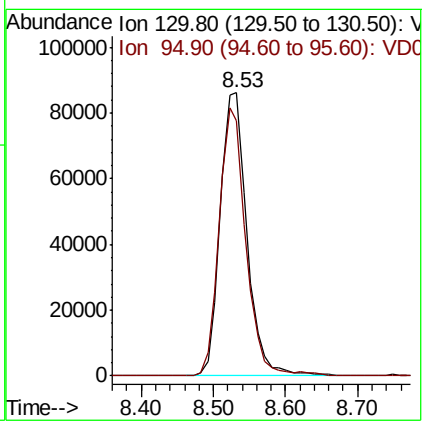


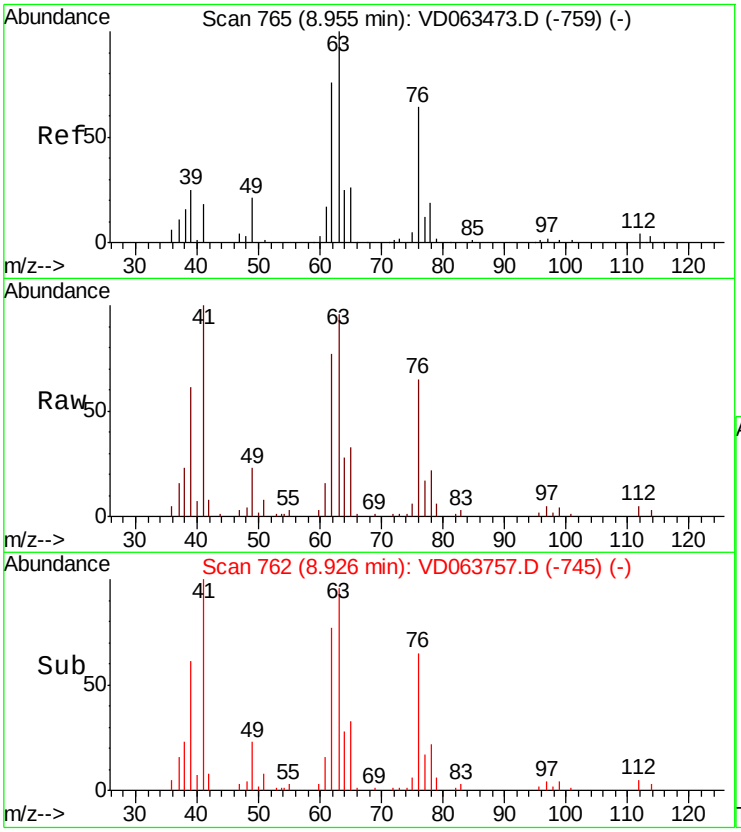


#44
Trichloroethene
Concen: 22.837 ug/l
RT: 8.53 min Scan# 722
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:130 Resp: 221157

Ion	Ratio	Lower	Upper
130	100		
95	90.0	0.0	198.0



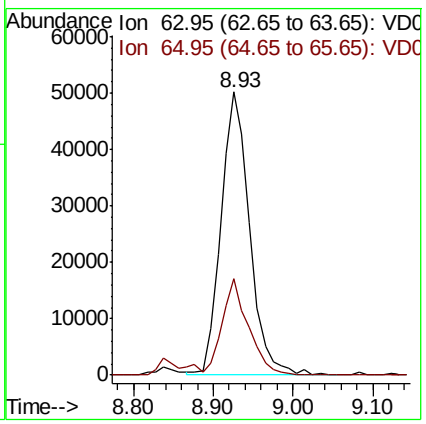


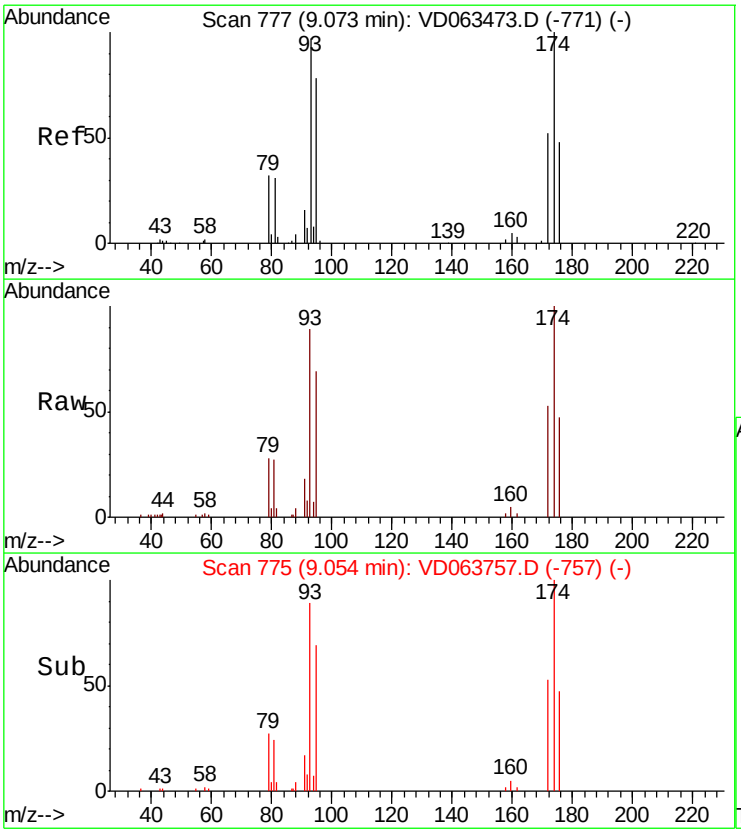
#45
1,2-Dichloropropane
Concen: 21.498 ug/l
RT: 8.93 min Scan# 762
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 63 Resp: 126844

Ion	Ratio	Lower	Upper
63	100		
65	34.3	22.5	33.7#

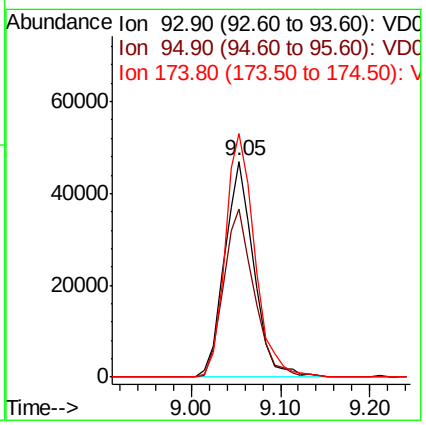


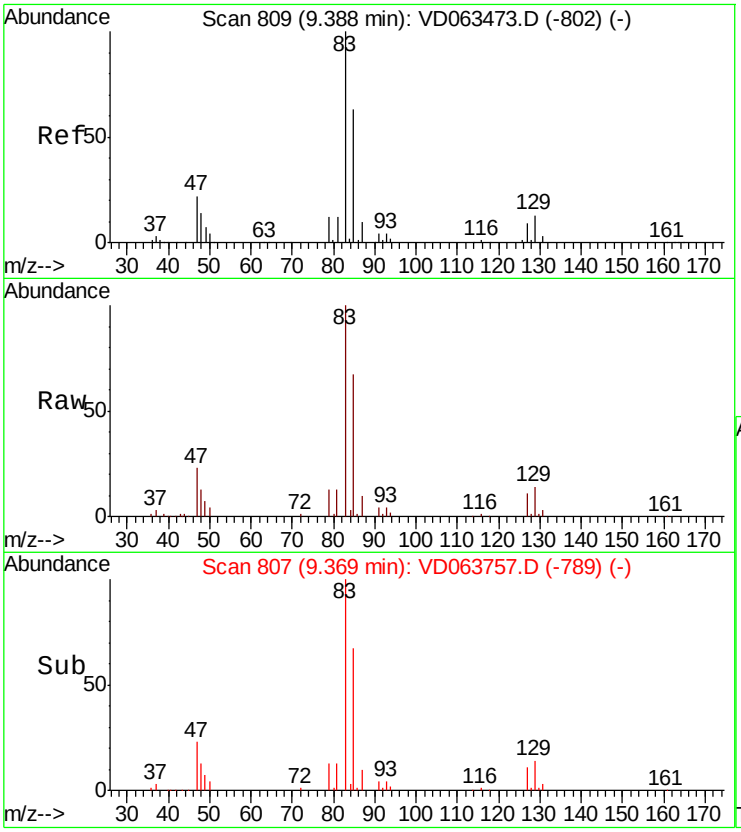


#46
Dibromomethane
Concen: 21.477 ug/l
RT: 9.05 min Scan# 775
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 93 Resp: 108217

Ion	Ratio	Lower	Upper
93	100		
95	77.6	64.2	96.2
174	112.7	82.1	123.1



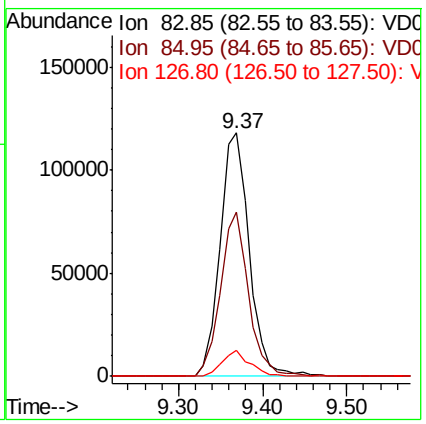


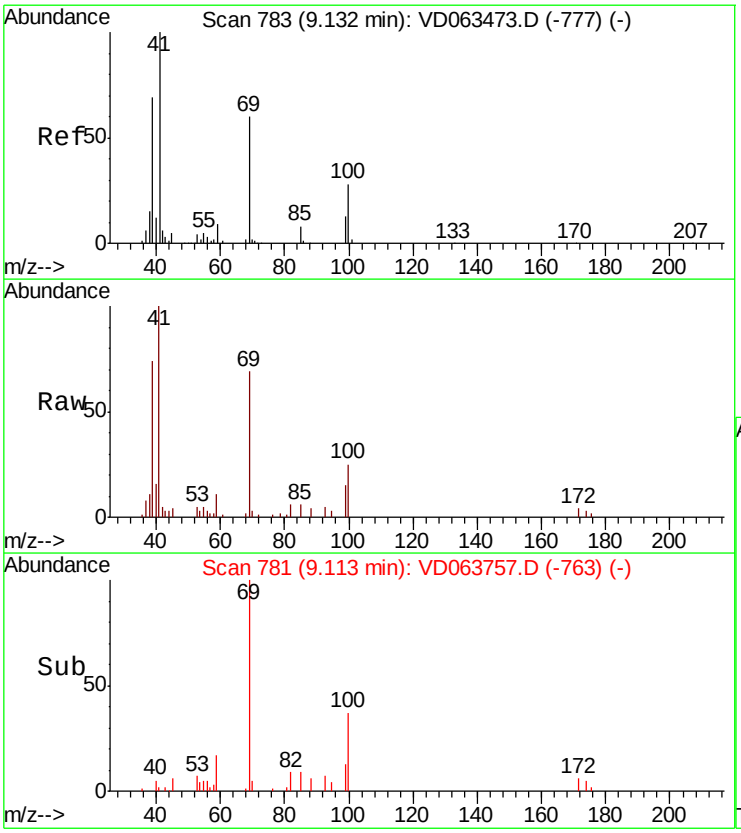
#47
Bromodichloromethane
Concen: 21.912 ug/l
RT: 9.37 min Scan# 807
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 83 Resp: 283202

Ion	Ratio	Lower	Upper
83	100		
85	67.4	50.1	75.1
127	10.7	7.6	11.4

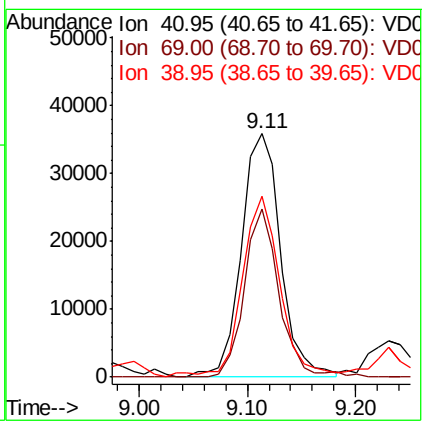


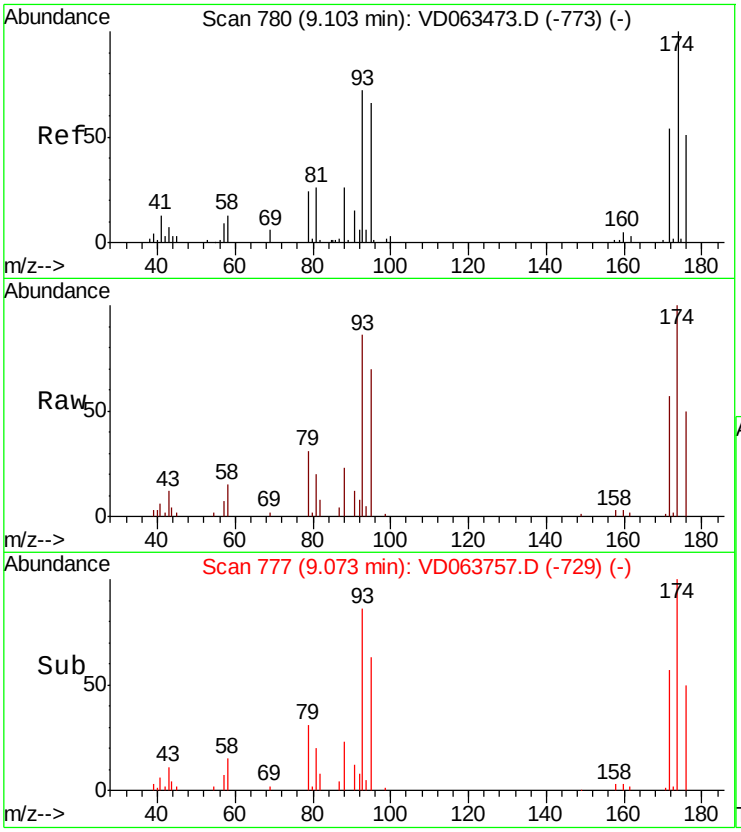


#48
Methyl methacrylate
Concen: 20.658 ug/l
RT: 9.11 min Scan# 781
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 41 Resp: 90523

Ion	Ratio	Lower	Upper
41	100		
69	68.9	47.6	71.4
39	74.1	55.7	83.5



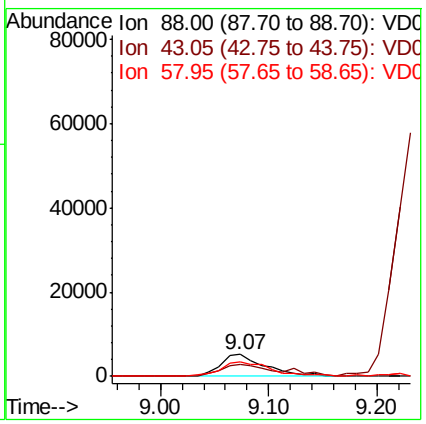


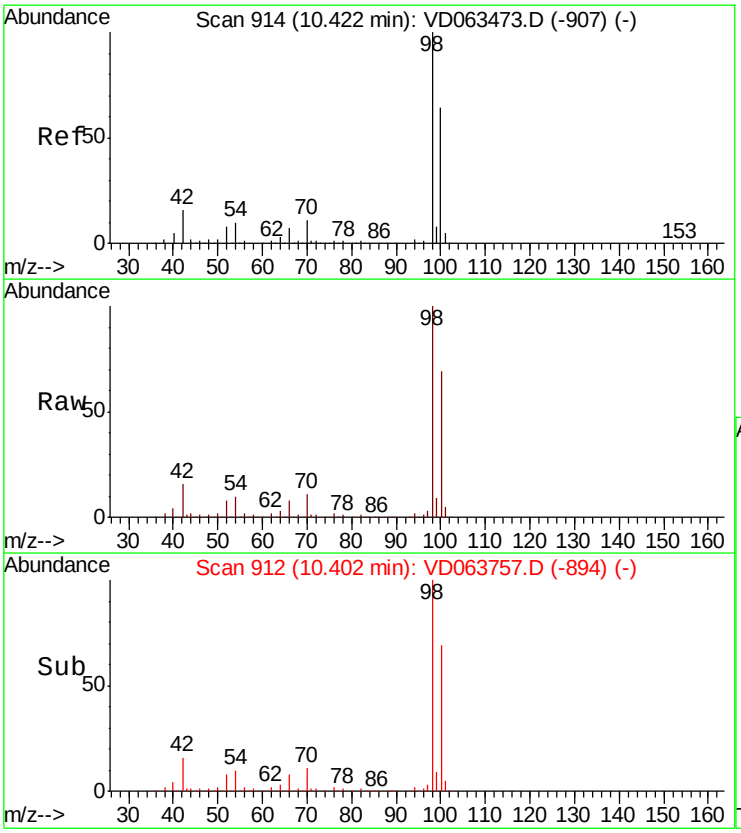
#49
1,4-Dioxane
Concen: 391.767 ug/l
RT: 9.07 min Scan# 777
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion: 88 Resp: 14726

Ion	Ratio	Lower	Upper
88	100		
43	70.6	22.9	34.3#
58	66.1	40.1	60.1#

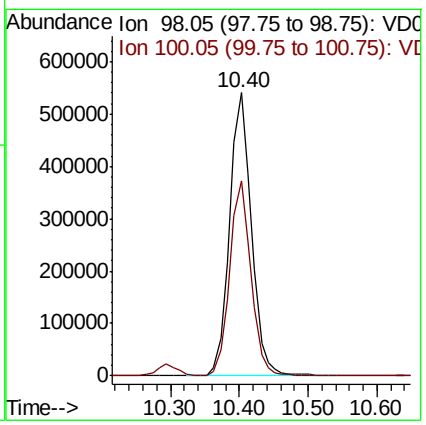


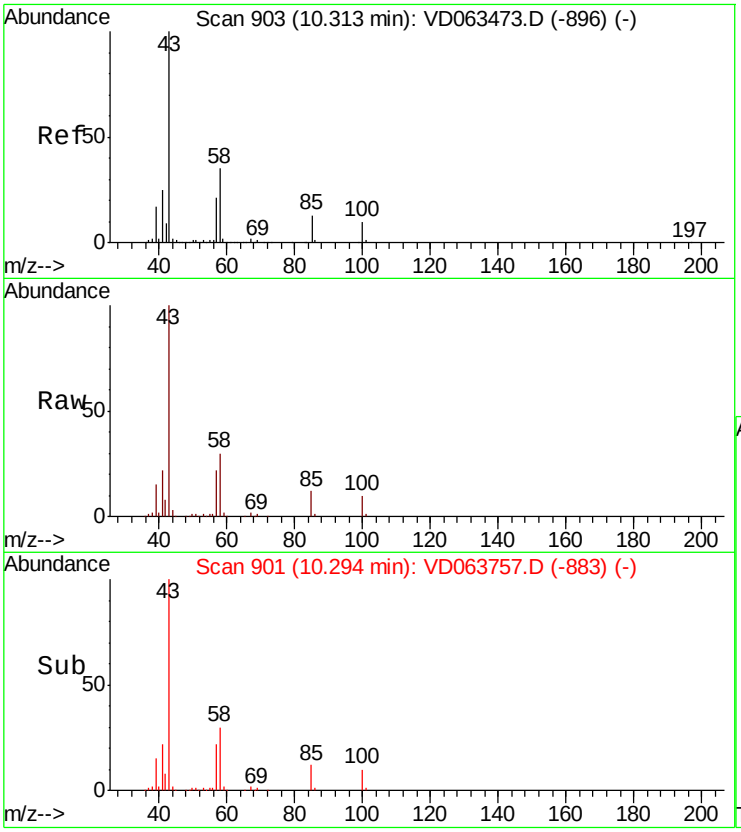


#50
Toluene-d8
Concen: 49.060 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 98 Resp: 1183049

Ion	Ratio	Lower	Upper
98	100		
100	68.9	51.7	77.5



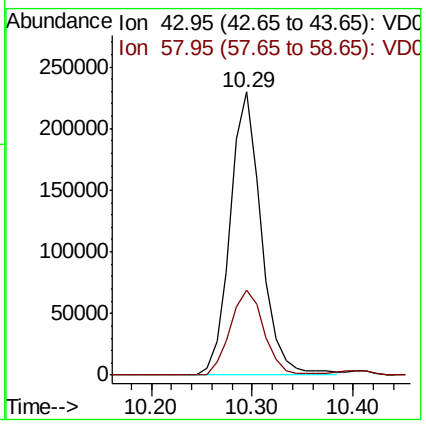


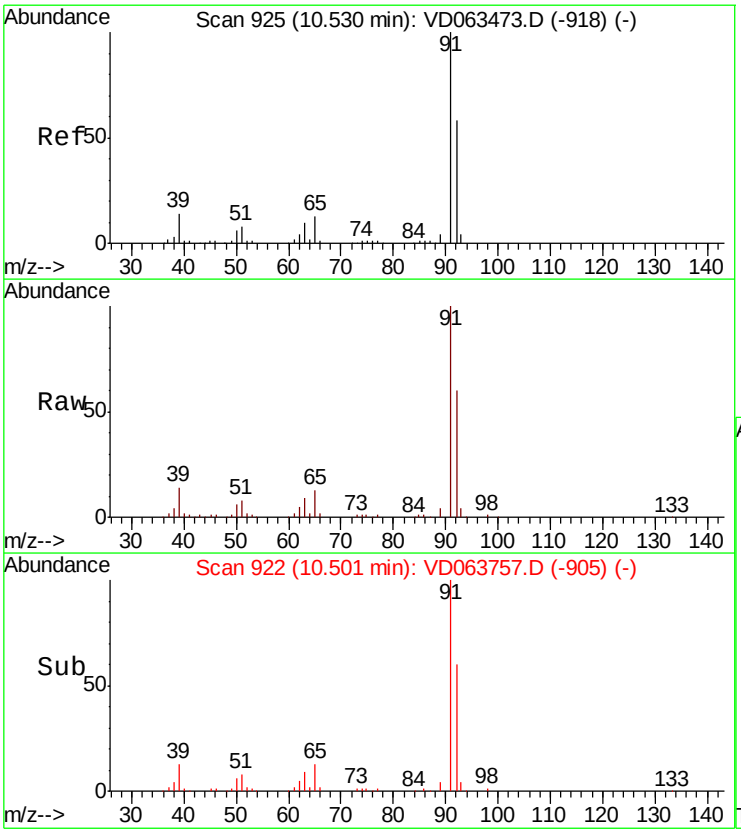
#51
4-Methyl-2-Pentanone
Concen: 111.424 ug/l
RT: 10.29 min Scan# 901
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 43 Resp: 492635

Ion	Ratio	Lower	Upper
43	100		
58	29.9	28.0	42.0

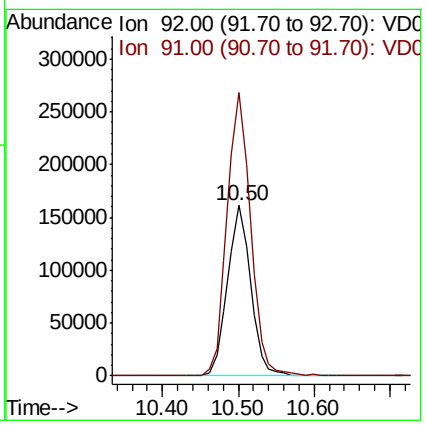


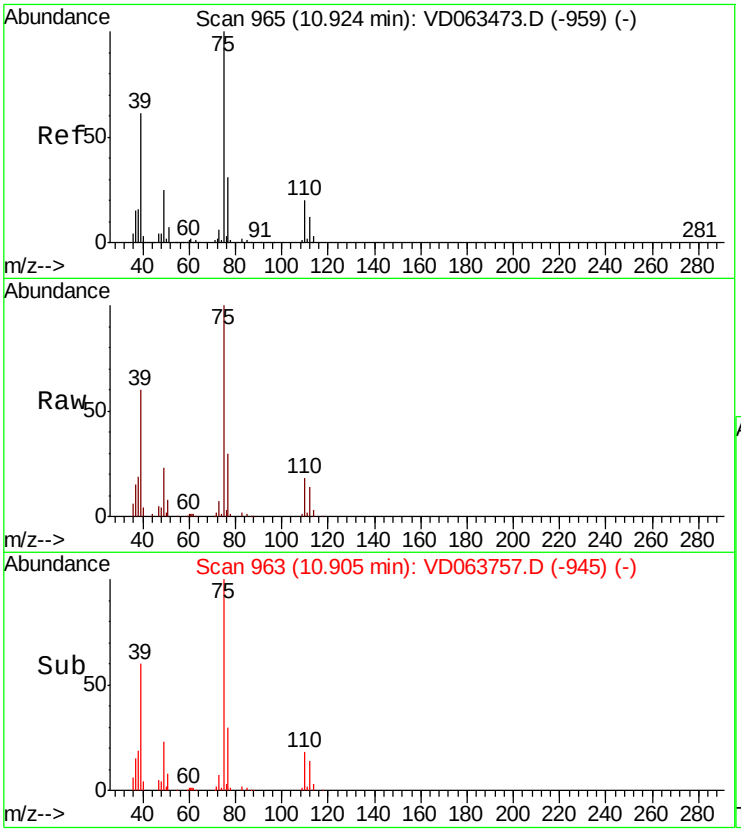


#52
Toluene
Concen: 20.921 ug/l
RT: 10.50 min Scan# 922
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 92 Resp: 341406

Ion	Ratio	Lower	Upper
92	100		
91	166.4	137.9	206.9



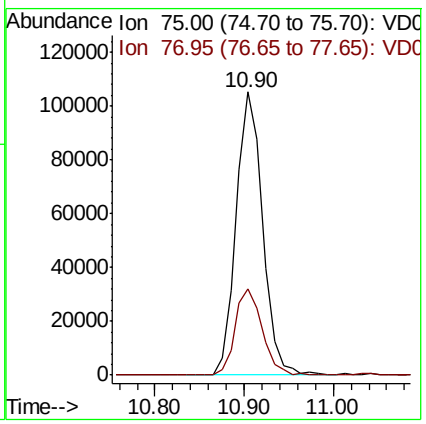


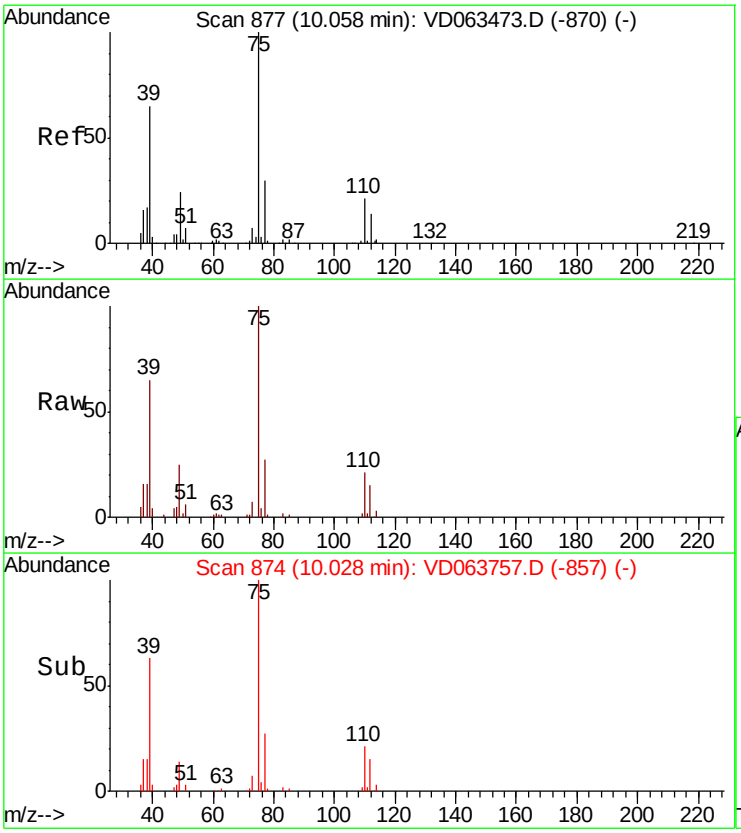
#53
t-1,3-Dichloropropene
Concen: 20.699 ug/l
RT: 10.90 min Scan# 963
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion: 75 Resp: 218332

Ion	Ratio	Lower	Upper
75	100		
77	30.4	24.5	36.7

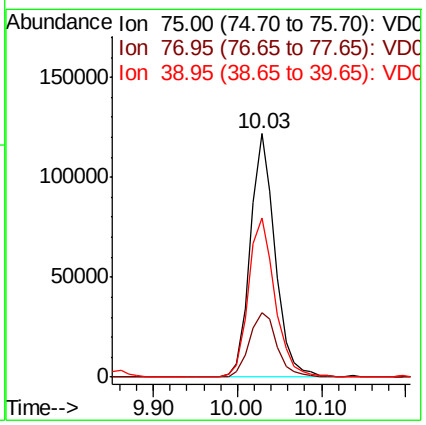


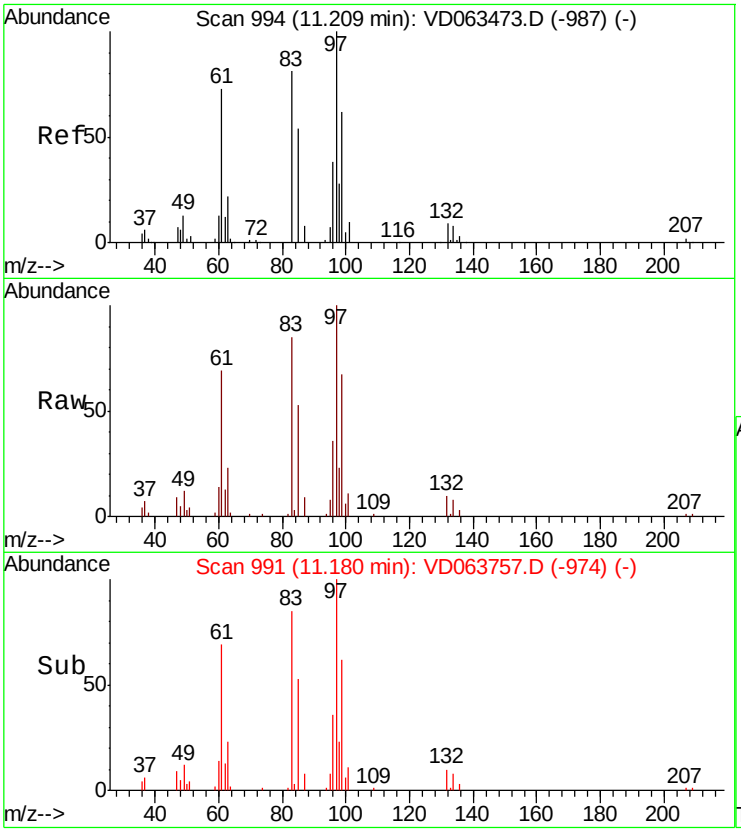


#54
cis-1,3-Dichloropropene
Concen: 21.241 ug/l
RT: 10.03 min Scan# 874
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 75 Resp: 252630

Ion	Ratio	Lower	Upper
75	100		
77	26.7	23.7	35.5
39	65.4	52.2	78.4



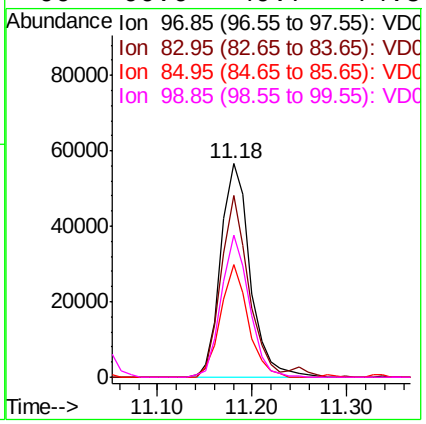


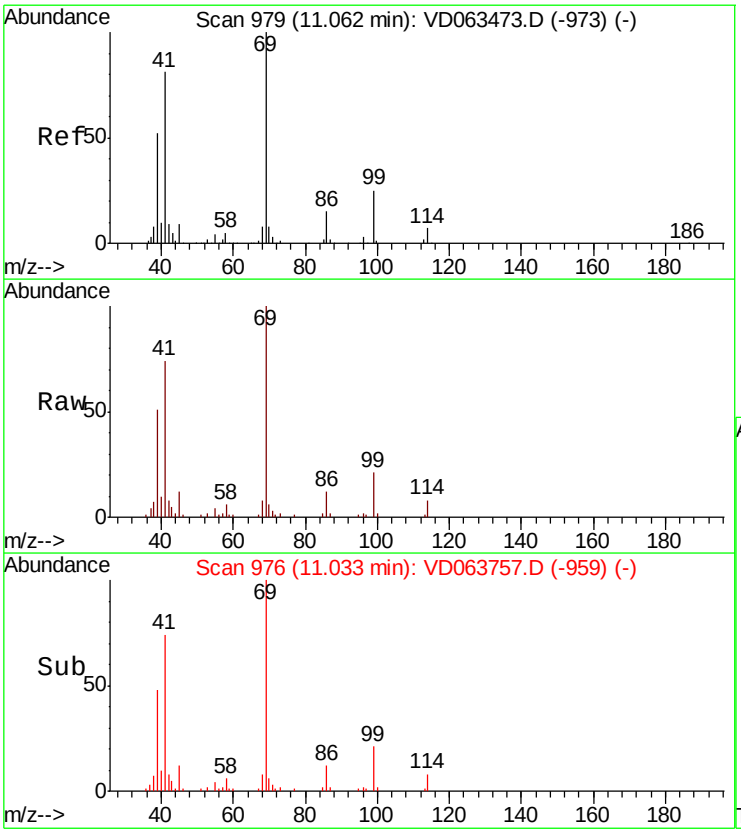
#55
1,1,2-Trichloroethane
Concen: 22.219 ug/l
RT: 11.18 min Scan# 991
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 97 Resp: 122481

Ion	Ratio	Lower	Upper
97	100		
83	85.0	64.7	97.1
85	52.8	42.9	64.3
99	66.6	49.7	74.5

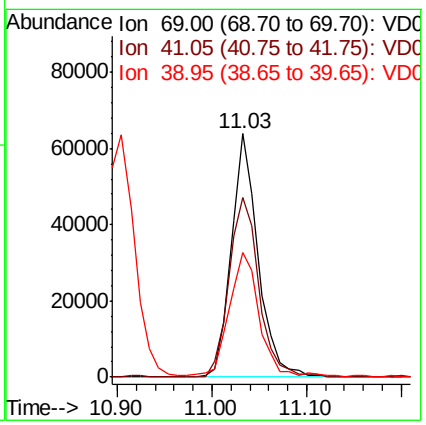


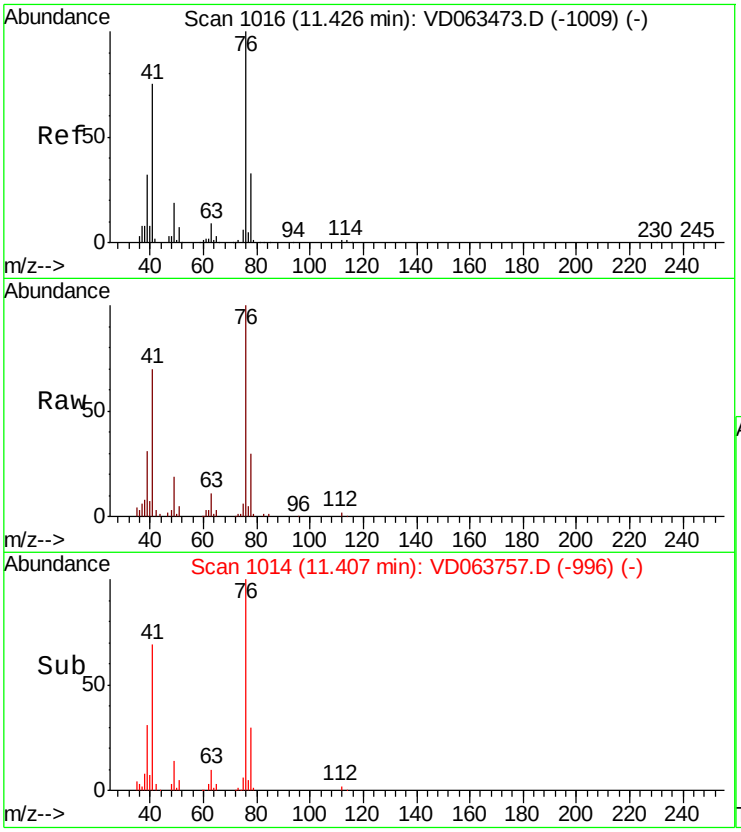


#56
Ethyl methacrylate
Concen: 20.861 ug/l
RT: 11.03 min Scan# 976
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 69 Resp: 124817

Ion	Ratio	Lower	Upper
69	100		
41	74.0	64.8	97.2
39	50.9	42.4	63.6



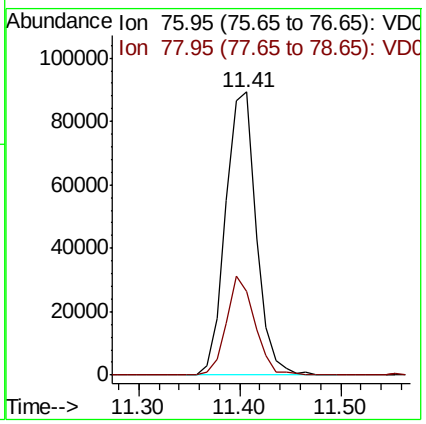


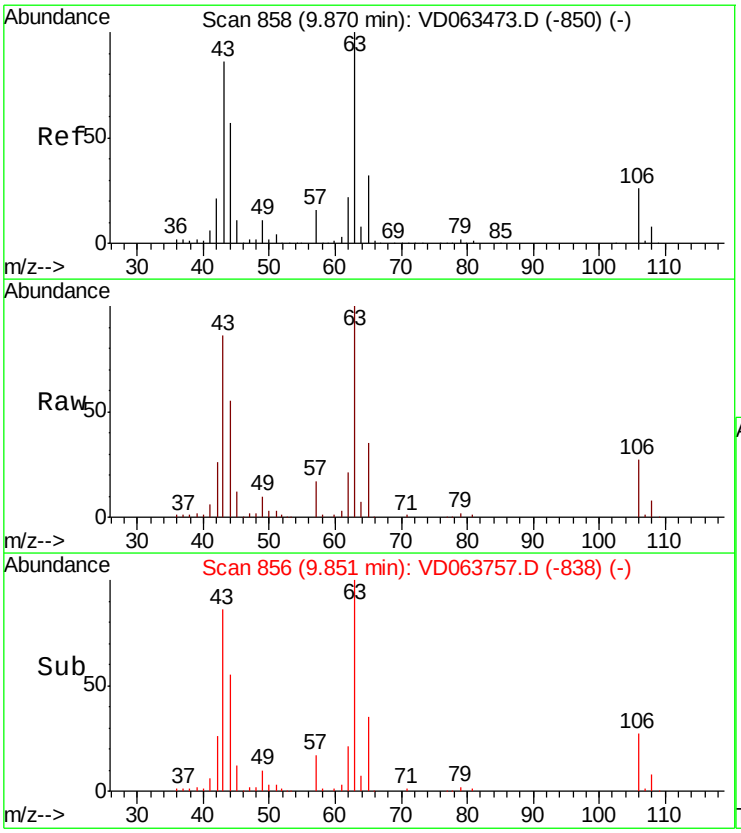
#57
1,3-Dichloropropane
Concen: 22.576 ug/l
RT: 11.41 min Scan# 1014
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 76 Resp: 188111

Ion	Ratio	Lower	Upper
76	100		
78	29.6	26.3	39.5

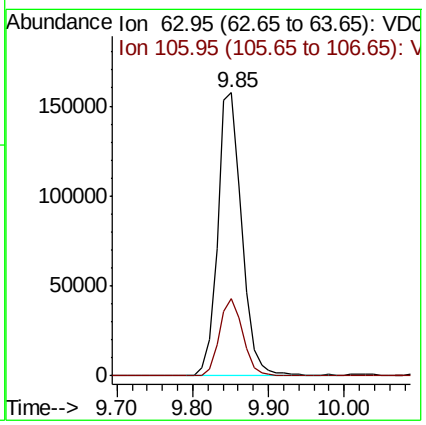


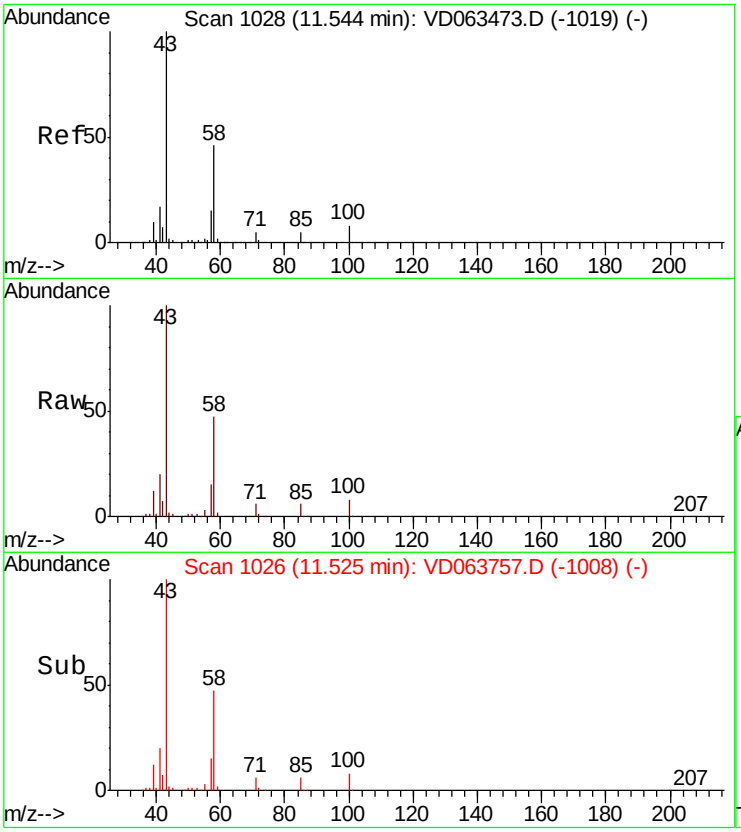


#58
2-Chloroethyl Vinyl ether
Concen: 110.192 ug/l
RT: 9.85 min Scan# 856
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 63 Resp: 348064

Ion	Ratio	Lower	Upper
63	100		
106	27.2	20.8	31.2



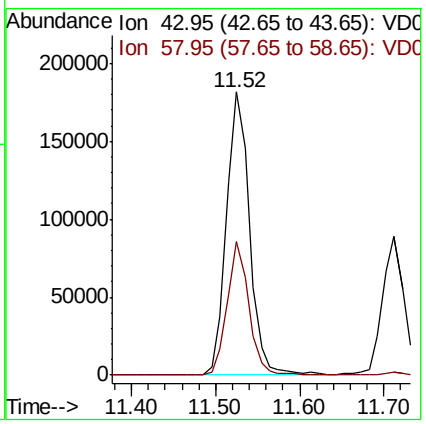


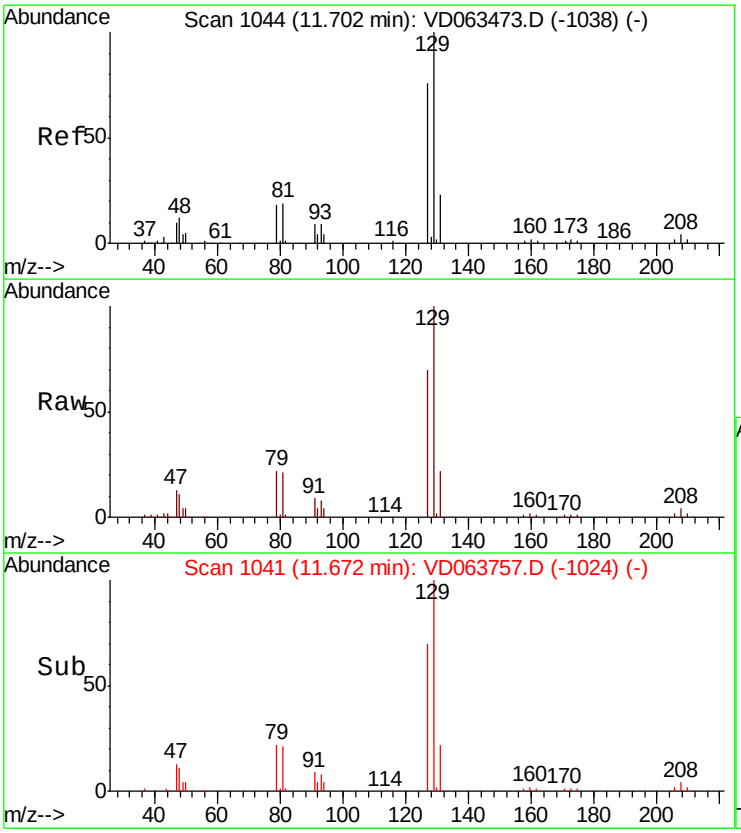
#59
2-Hexanone
Concen: 107.956 ug/l
RT: 11.52 min Scan# 1026
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 43 Resp: 347300

Ion	Ratio	Lower	Upper
43	100		
58	47.2	23.1	69.2

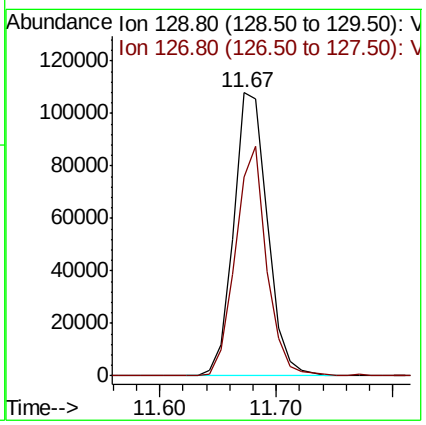


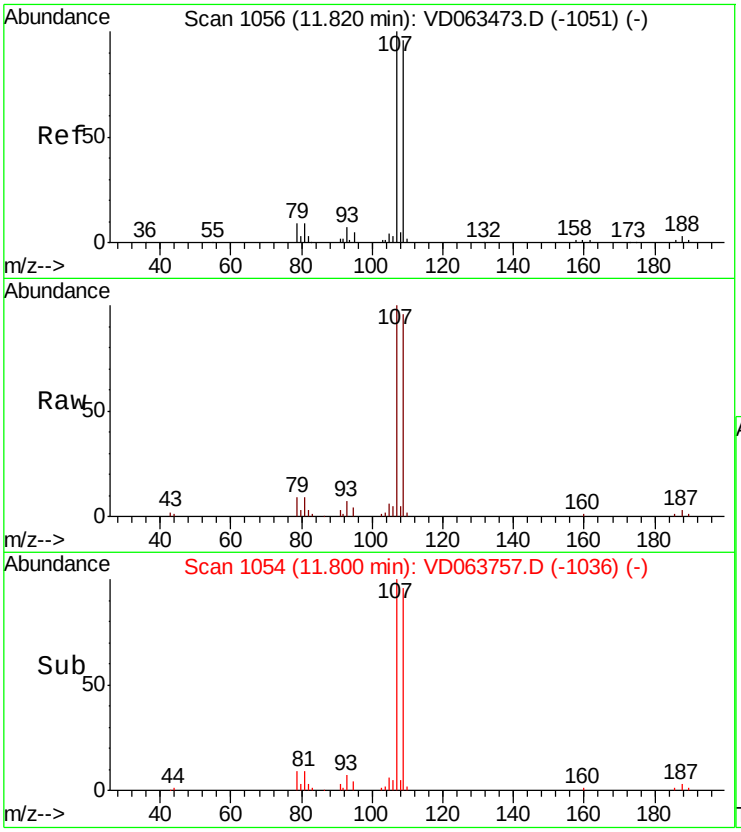


#60
Dibromochloromethane
Concen: 21.595 ug/l
RT: 11.67 min Scan# 1041
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:129 Resp: 216612

Ion	Ratio	Lower	Upper
129	100		
127	70.1	37.8	113.4



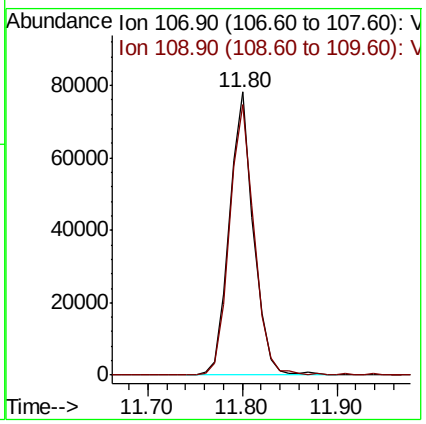


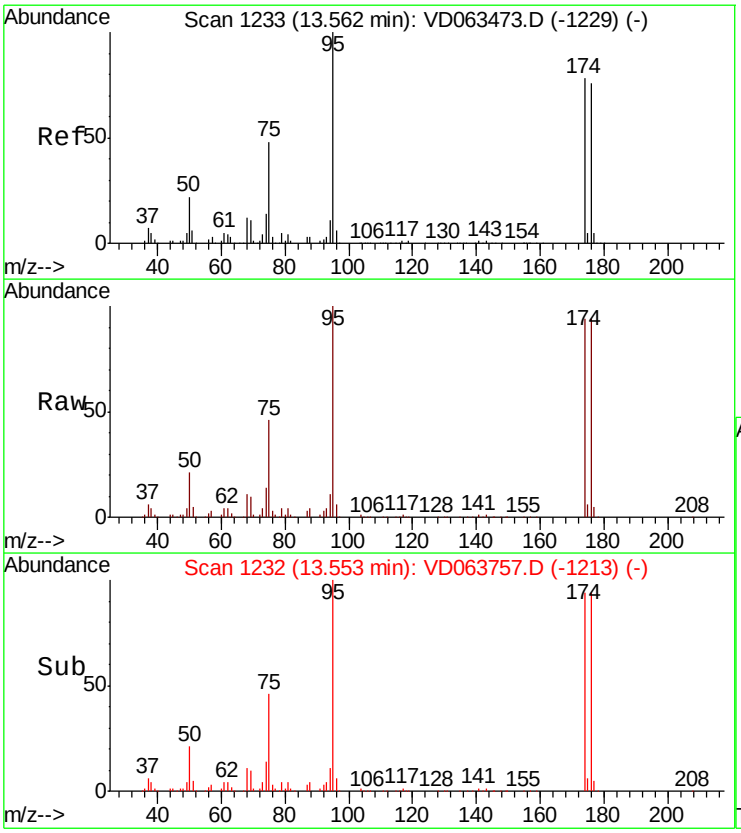
#61
1,2-Dibromoethane
Concen: 20.619 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion:107 Resp: 137593

Ion	Ratio	Lower	Upper
107	100		
109	95.7	76.8	115.2

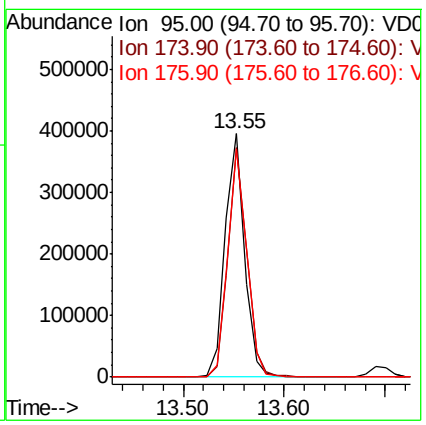


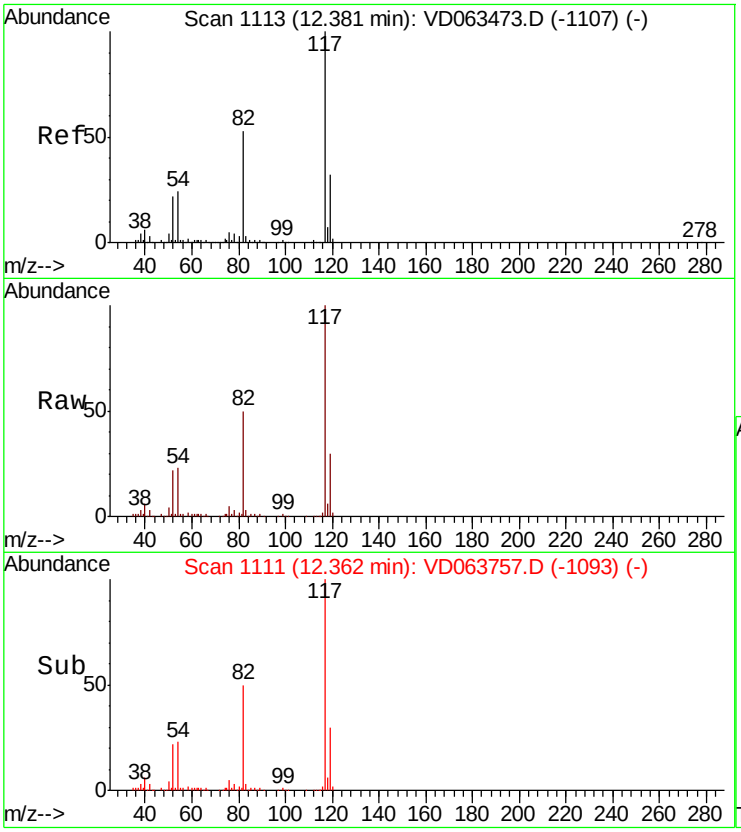


#62
4-Bromofluorobenzene
Concen: 48.306 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 95 Resp: 527972

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	155.4
176	93.8	0.0	152.4



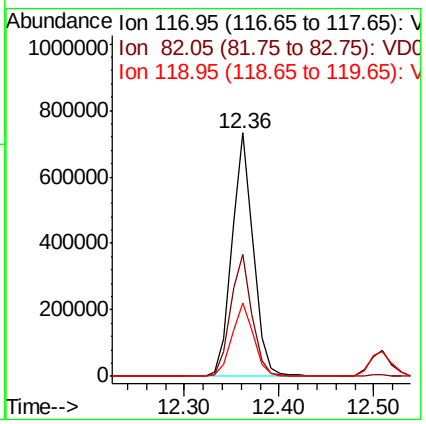


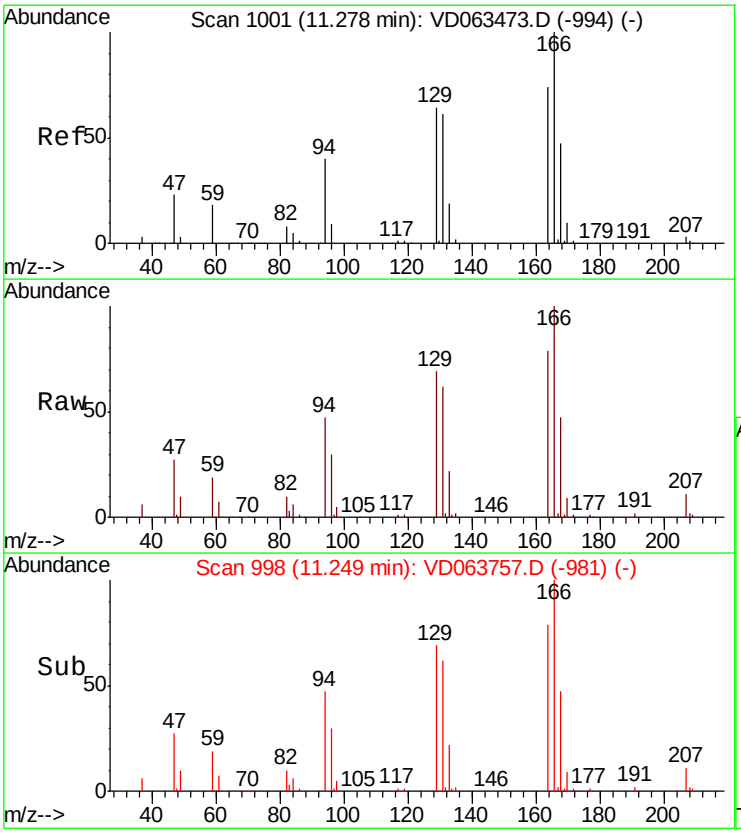
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion:117 Resp: 1137102

Ion	Ratio	Lower	Upper
117	100		
82	50.1	42.0	63.0
119	30.0	25.4	38.0

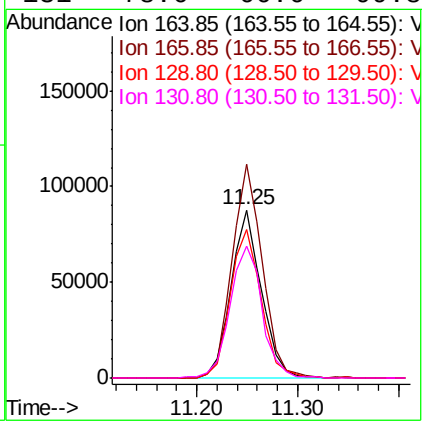


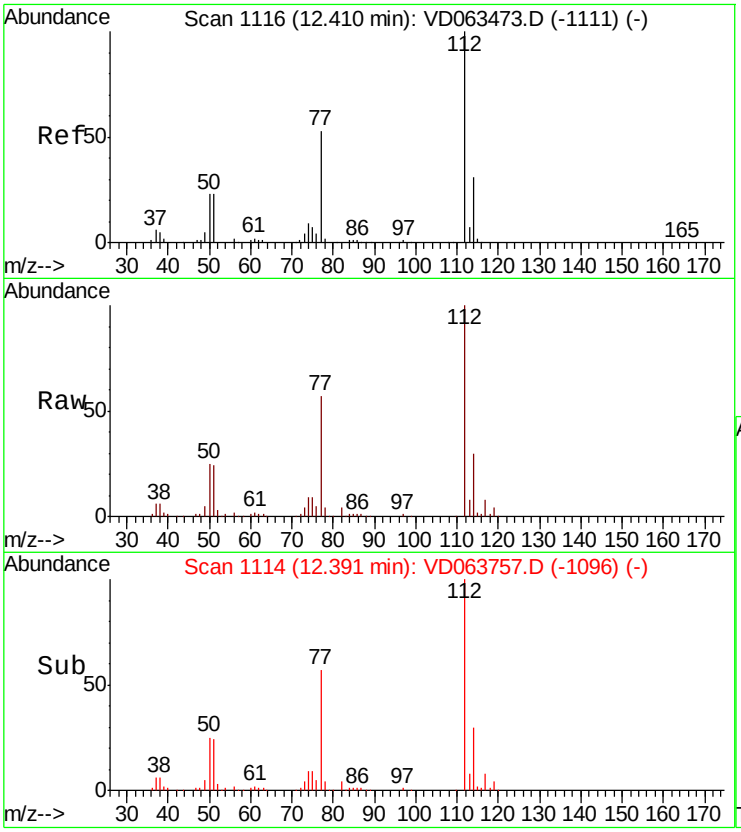


#64
Tetrachloroethene
Concen: 20.732 ug/l
RT: 11.25 min Scan# 998
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:164 Resp: 181991

Ion	Ratio	Lower	Upper
164	100		
166	127.2	108.6	163.0
129	88.3	69.0	103.6
131	78.6	66.6	99.8



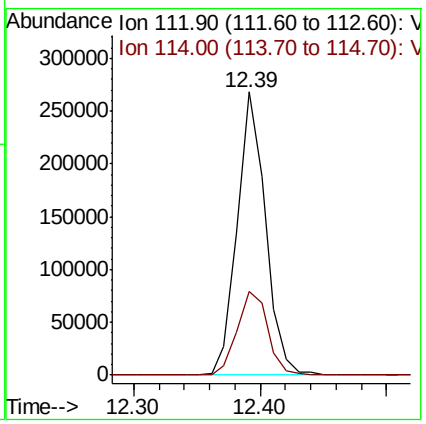


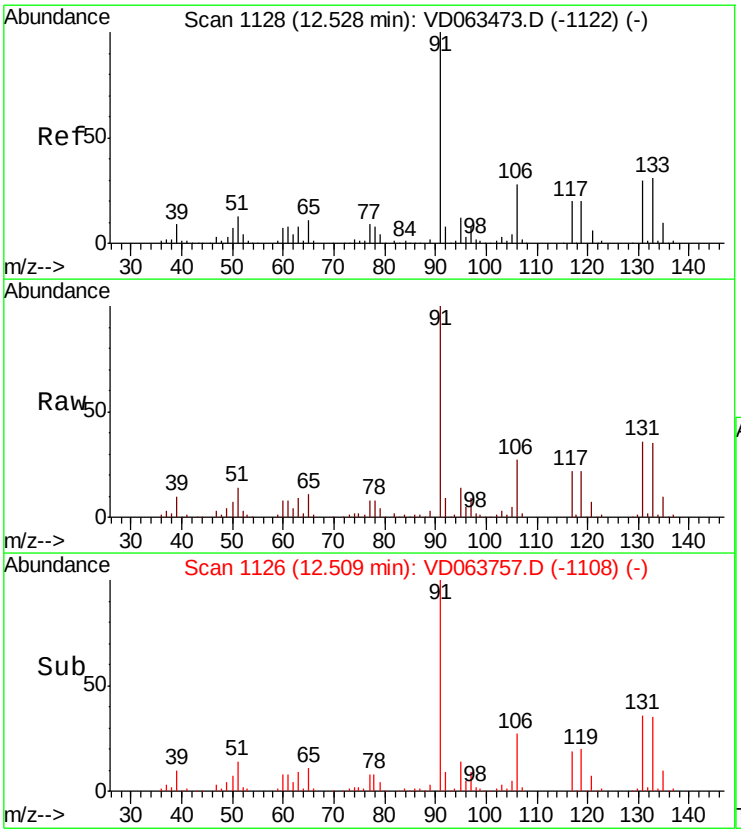
#65
Chlorobenzene
Concen: 19.486 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion:112 Resp: 415279

Ion	Ratio	Lower	Upper
112	100		
114	29.7	25.1	37.7

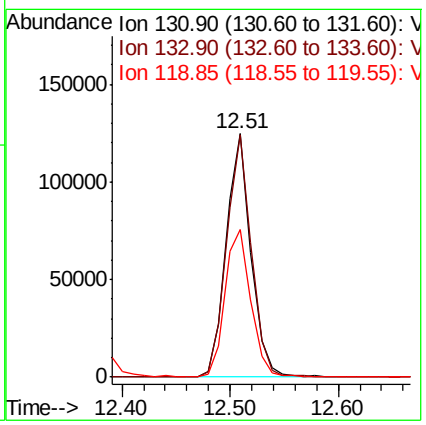


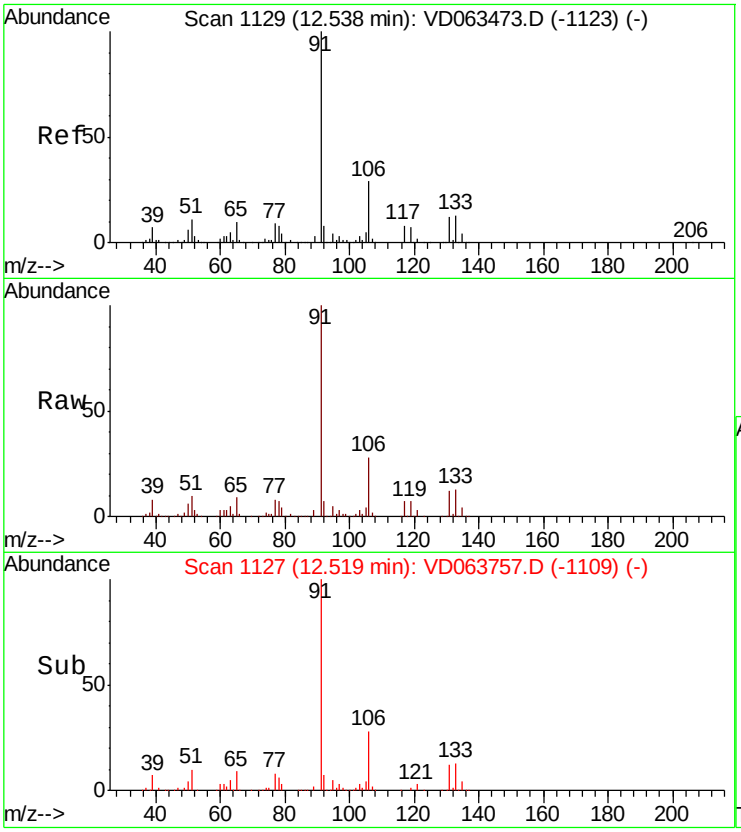


#66
1,1,1,2-Tetrachloroethane
Concen: 21.179 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:131 Resp: 198644

Ion	Ratio	Lower	Upper
131	100		
133	99.4	51.1	153.3
119	60.5	33.1	99.3



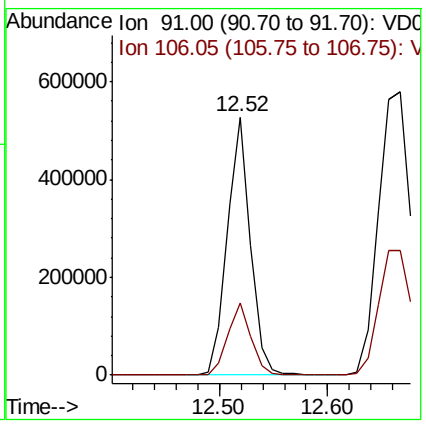


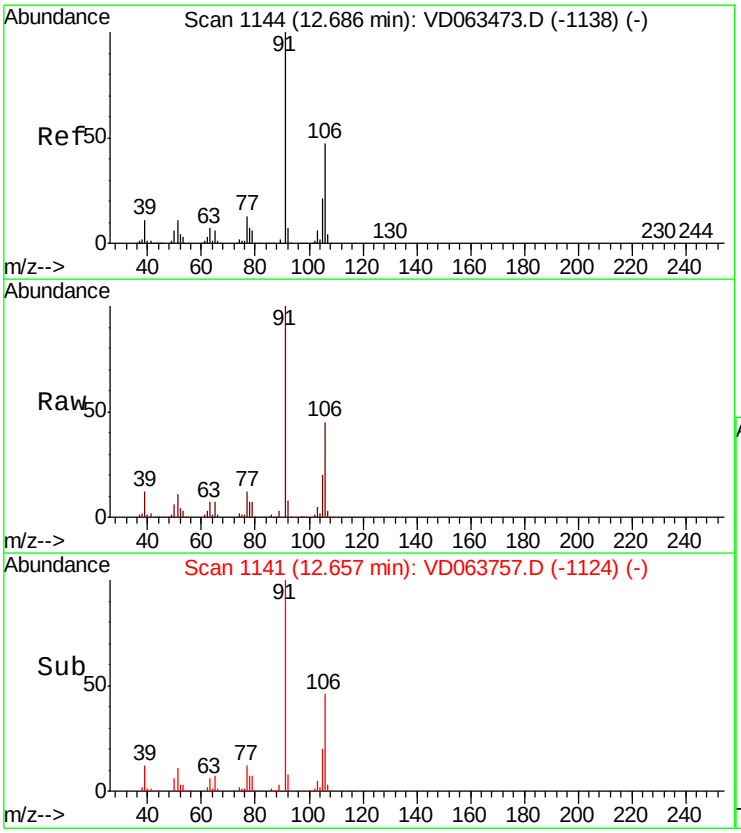
#67
Ethyl Benzene
Concen: 21.099 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 91 Resp: 781872

Ion	Ratio	Lower	Upper
91	100		
106	28.0	23.1	34.7

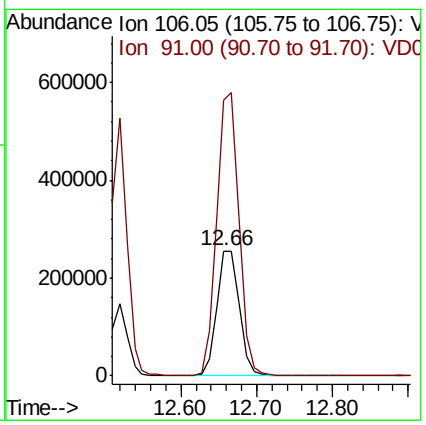


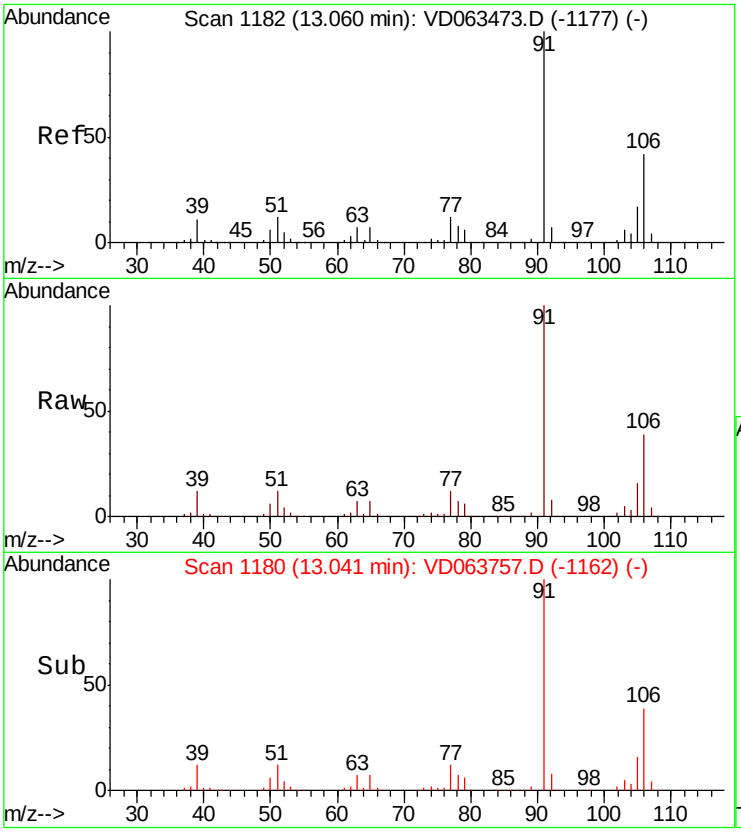


#68
m/p-Xylenes
Concen: 40.881 ug/l
RT: 12.66 min Scan# 1141
Delta R.T. -0.03 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:106 Resp: 532235

Ion	Ratio	Lower	Upper
106	100		
91	220.0	171.8	257.8



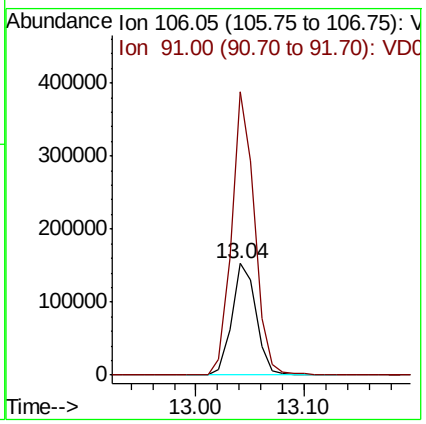


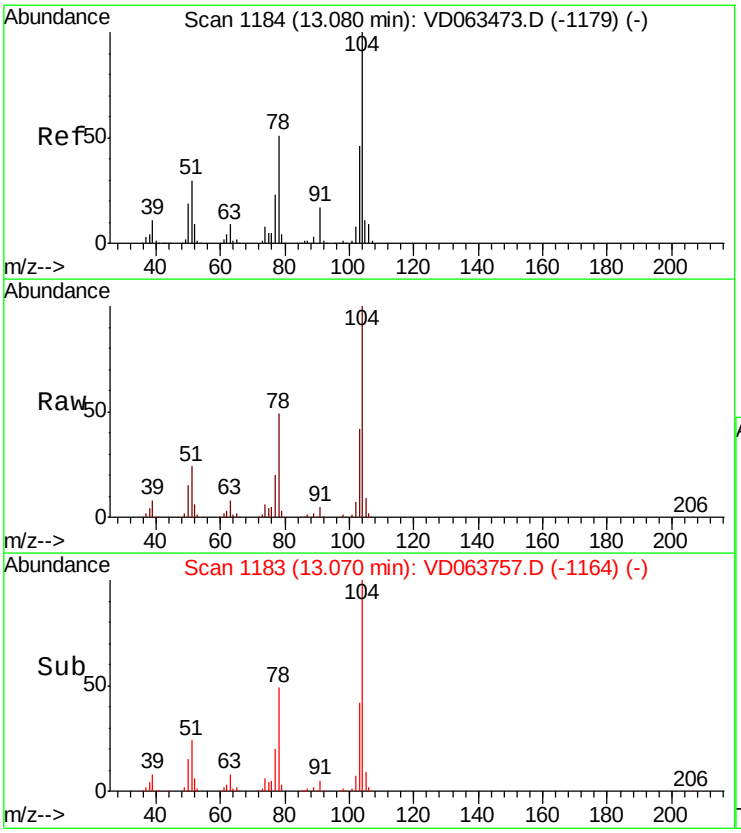
#69
o-Xylene
Concen: 19.044 ug/l
RT: 13.04 min Scan# 1180
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion:106 Resp: 238623

Ion	Ratio	Lower	Upper
106	100		
91	253.2	118.1	354.2

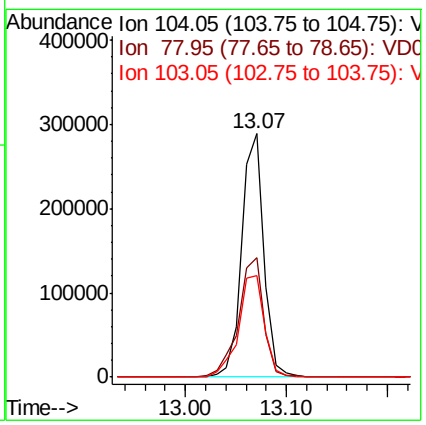


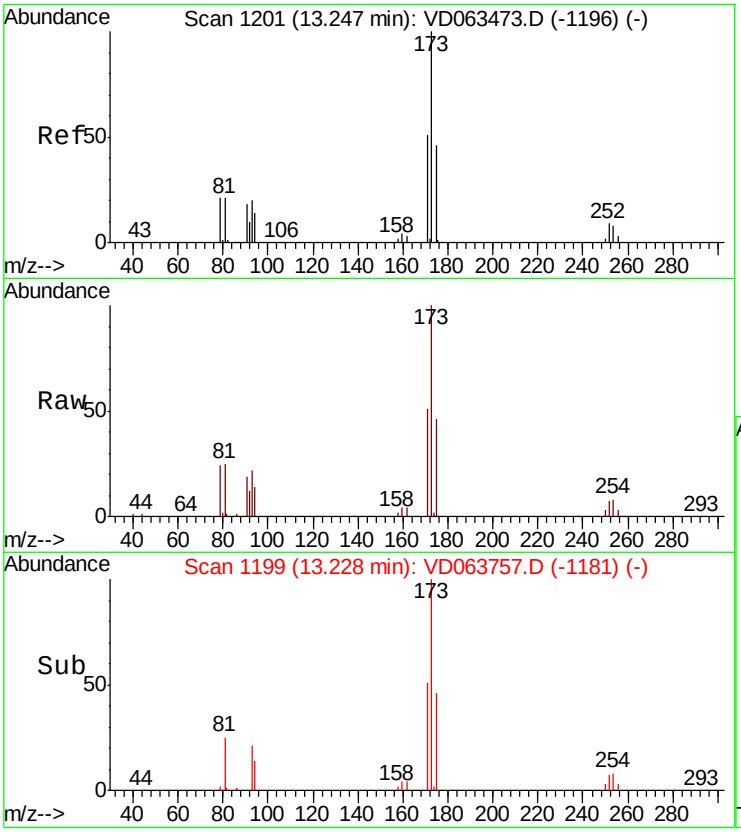


#70
Styrene
Concen: 19.807 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:104 Resp: 441482

Ion	Ratio	Lower	Upper
104	100		
78	49.0	40.8	61.2
103	41.7	36.4	54.6



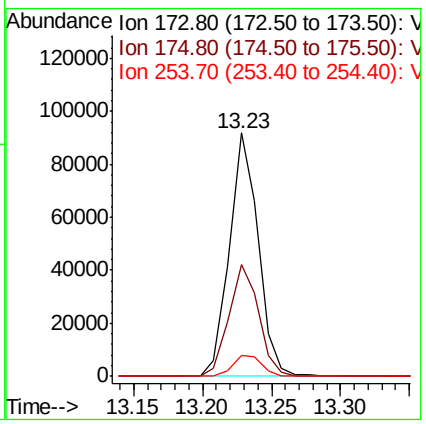


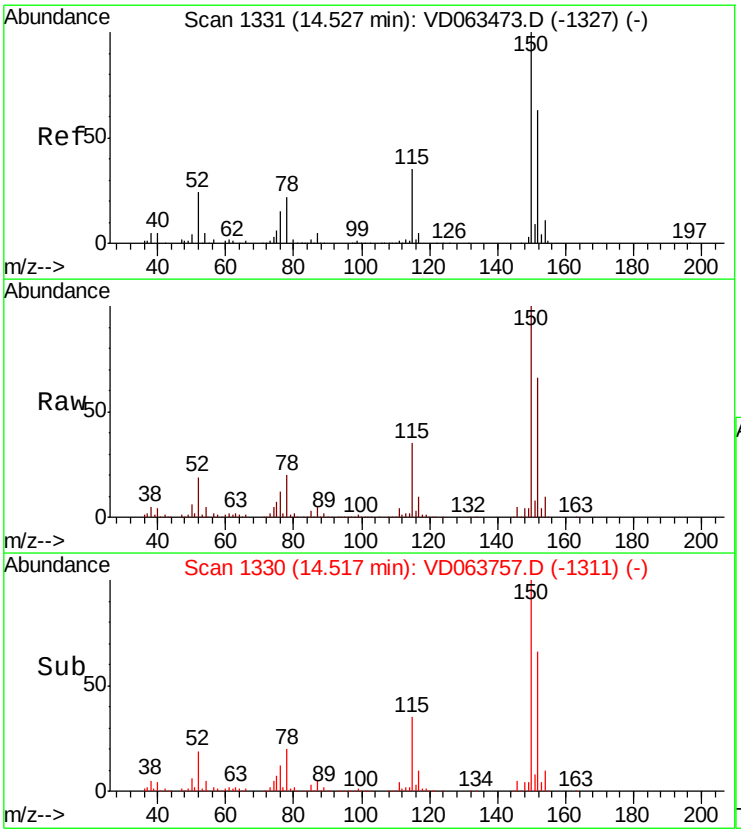
#71
Bromoform
Concen: 20.708 ug/l
RT: 13.23 min Scan# 1199
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion:173 Resp: 133182

Ion	Ratio	Lower	Upper
173	100		
175	45.9	22.8	68.3
254	8.3	6.6	9.8

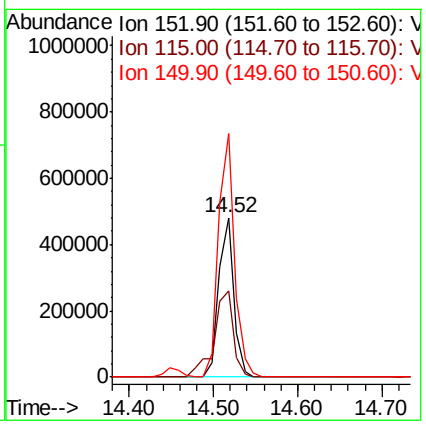


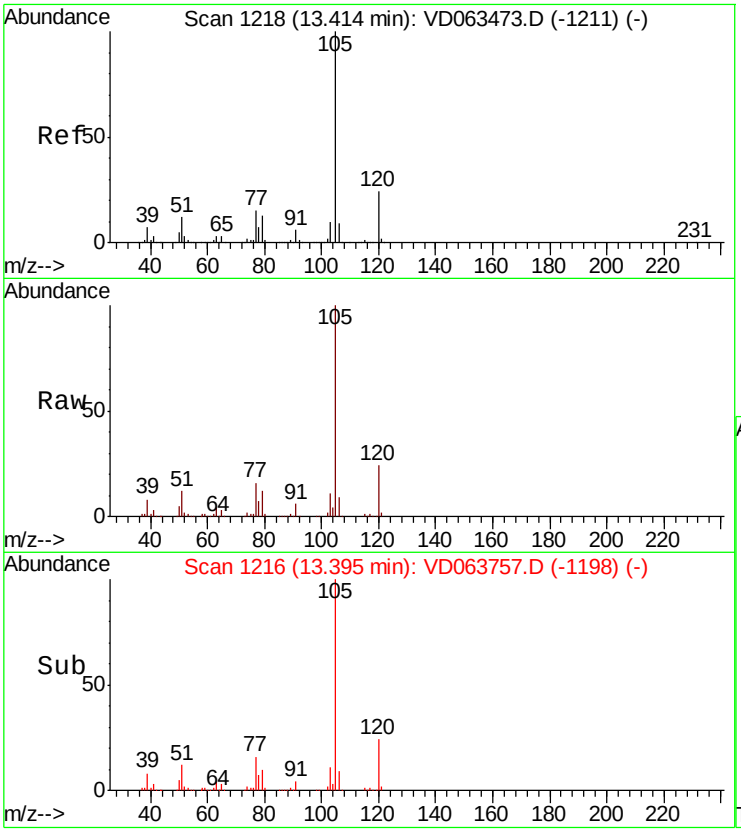


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:152 Resp: 602208

Ion	Ratio	Lower	Upper
152	100		
115	54.1	30.9	92.7
150	152.6	0.0	318.6



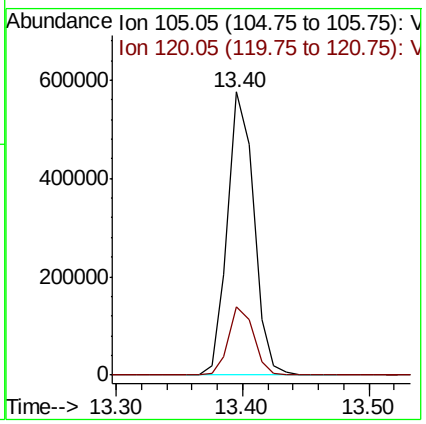


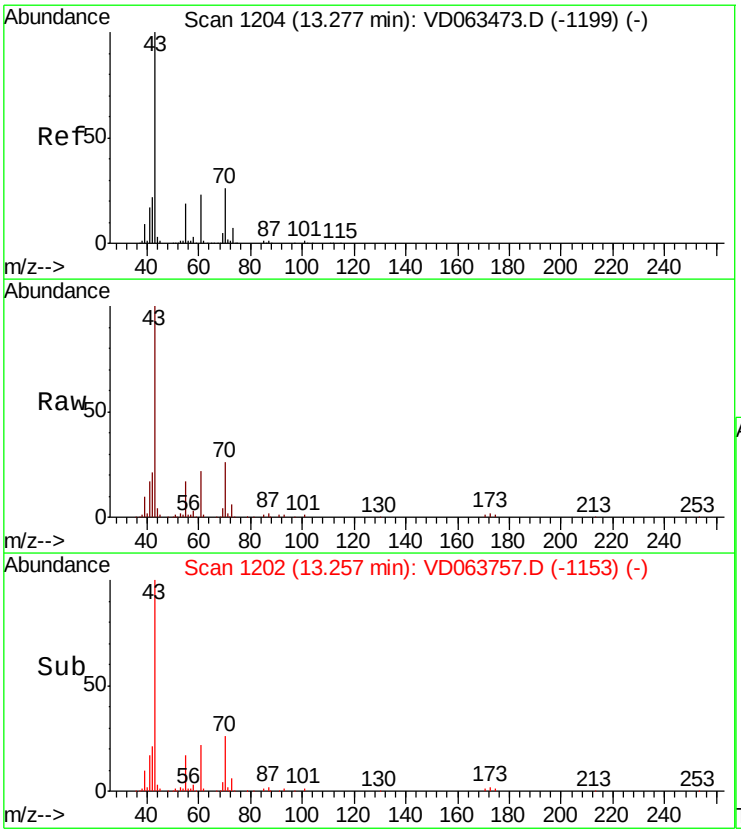
#73
Isopropylbenzene
Concen: 21.766 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion:105 Resp: 833721

Ion	Ratio	Lower	Upper
105	100		
120	24.2	11.9	35.9

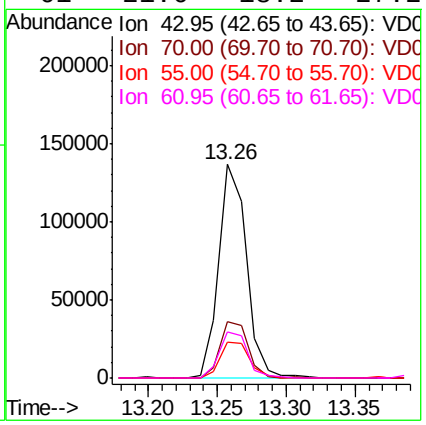


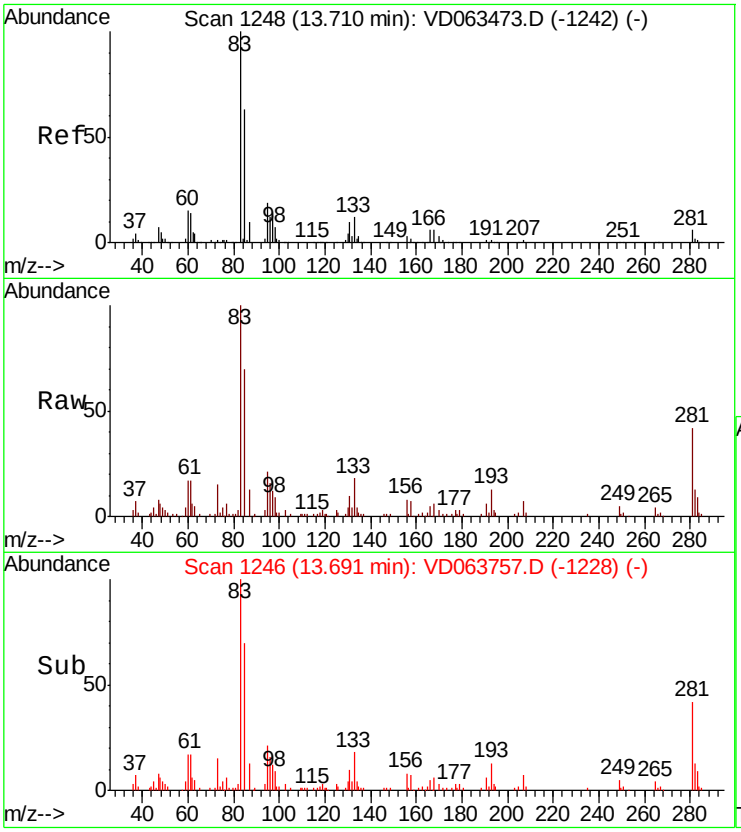


#74
N-amyl acetate
Concen: 19.893 ug/l
RT: 13.26 min Scan# 1202
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 43 Resp: 191281

Ion	Ratio	Lower	Upper
43	100		
70	26.3	21.1	31.7
55	16.6	15.4	23.0
61	21.6	18.2	27.2



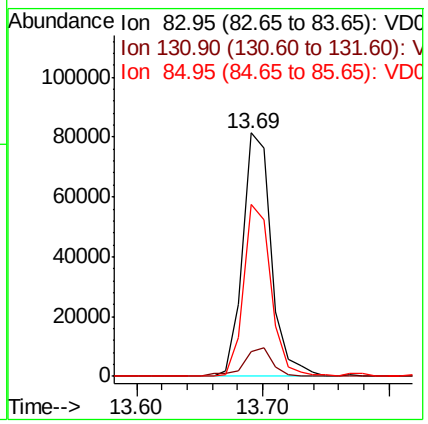


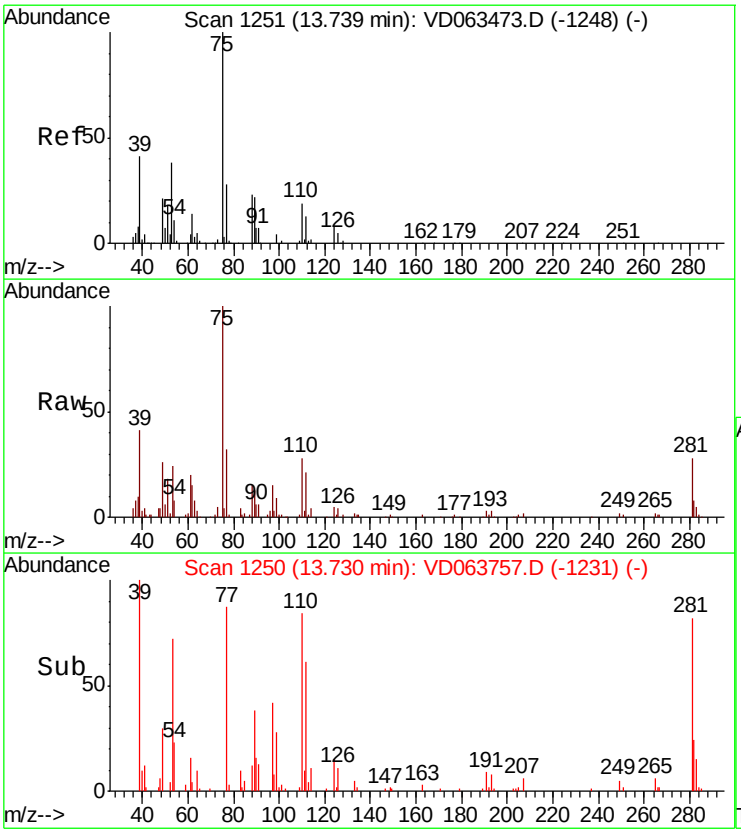
#75
1,1,2,2-Tetrachloroethane
Concen: 20.135 ug/l
RT: 13.69 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 83 Resp: 128014

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.3	15.8
85	70.5	31.4	94.3

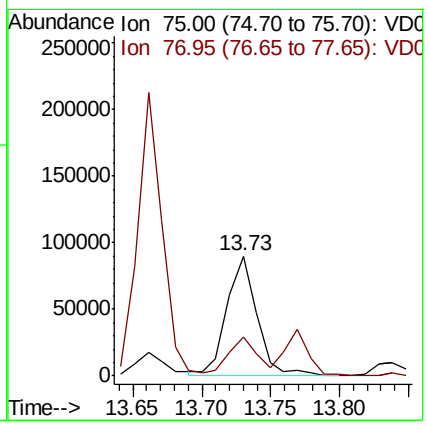


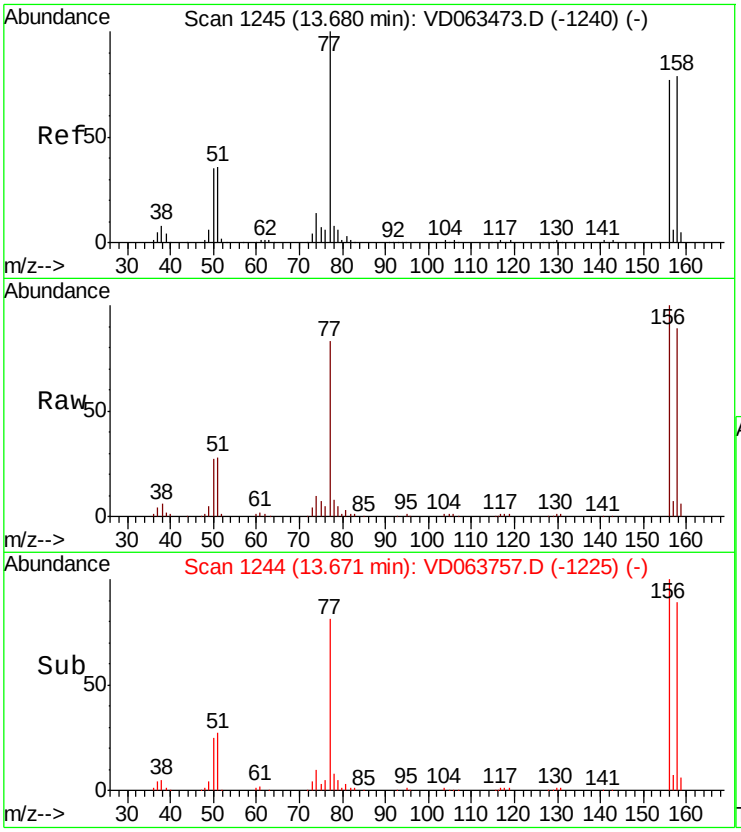


#76
1,2,3-Trichloropropane
Concen: 20.237 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. -0.01 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 75 Resp: 139863

Ion	Ratio	Lower	Upper
75	100		
77	32.1	15.1	45.3



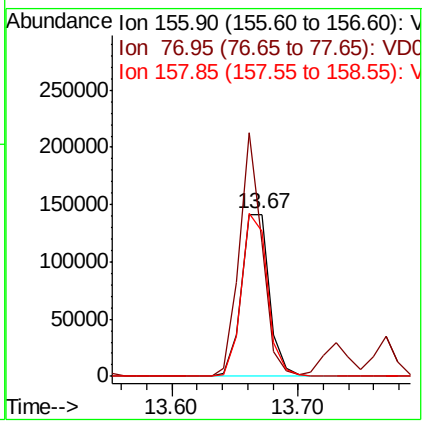


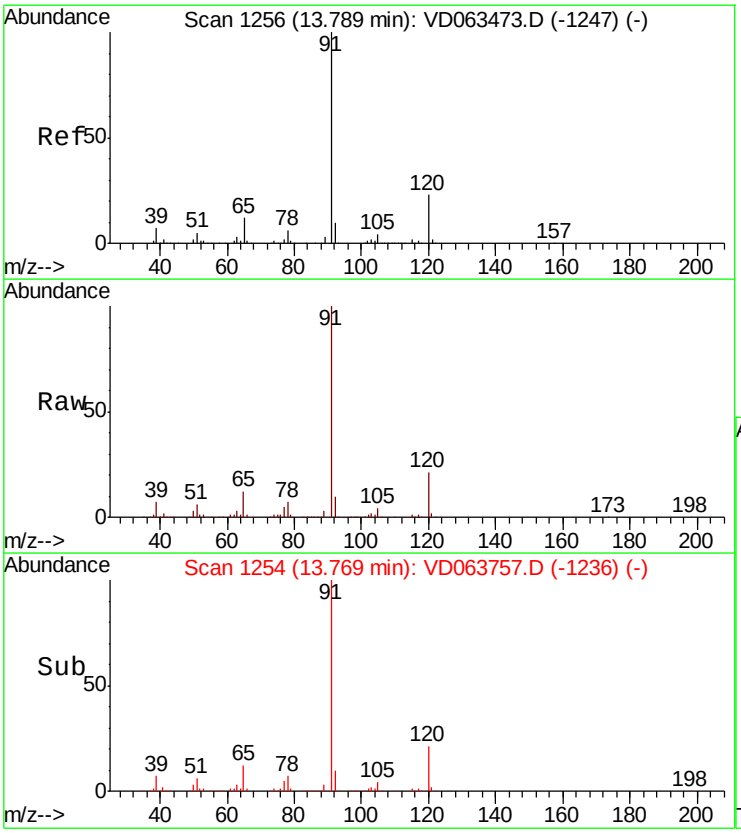
#77
Bromobenzene
Concen: 20.626 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. -0.01 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion:156 Resp: 215925

Ion	Ratio	Lower	Upper
156	100		
77	82.5	64.6	193.8
158	89.3	50.9	152.7

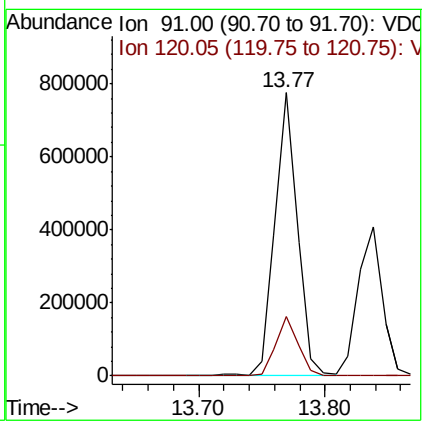


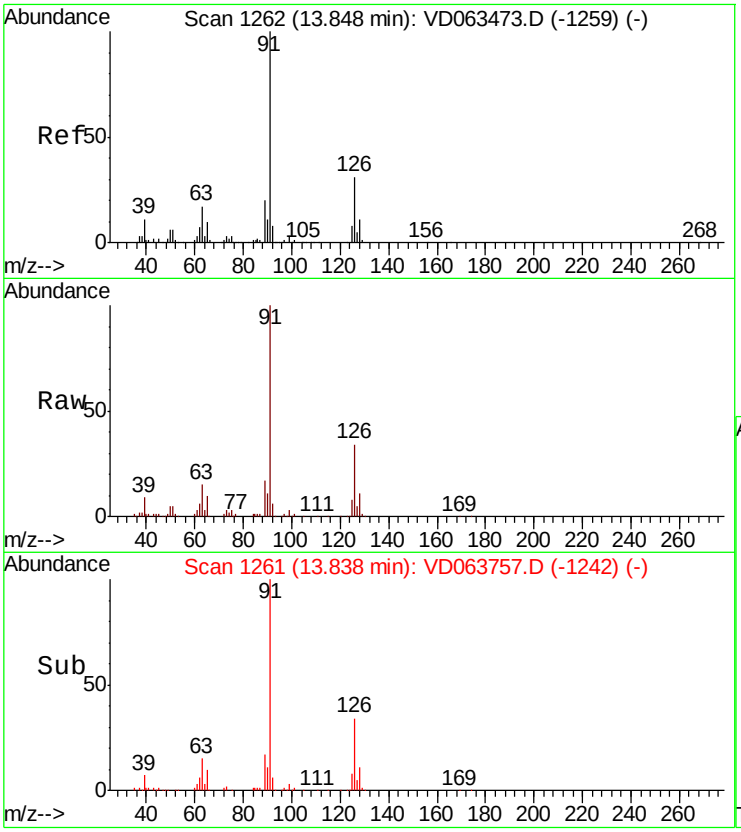


#78
n-propylbenzene
Concen: 21.647 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 91 Resp: 970131

Ion	Ratio	Lower	Upper
91	100		
120	20.9	11.3	33.9



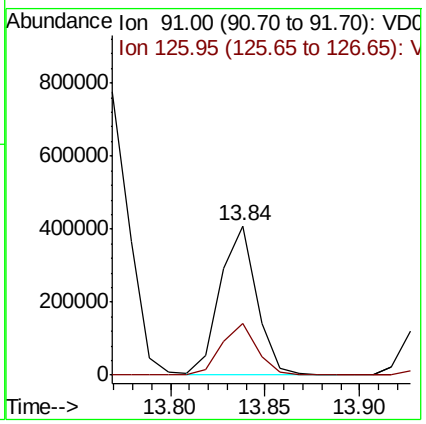


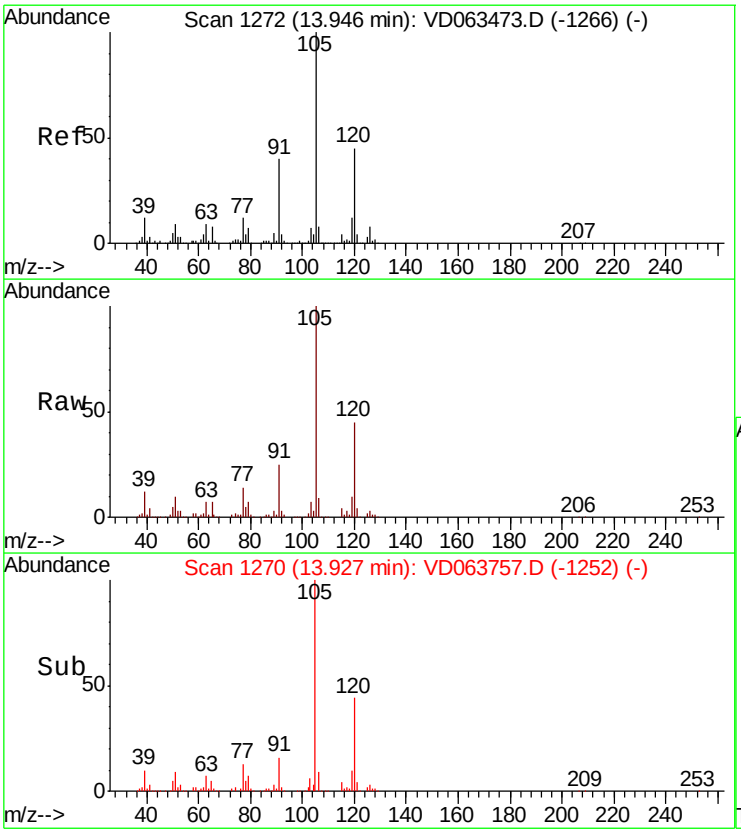
#79
2-Chlorotoluene
Concen: 20.980 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.01 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 91 Resp: 542136

Ion	Ratio	Lower	Upper
91	100		
126	34.4	15.6	46.7

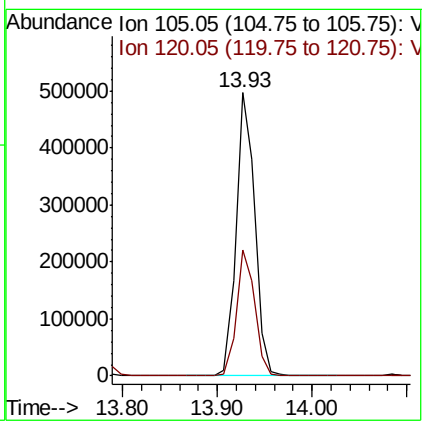


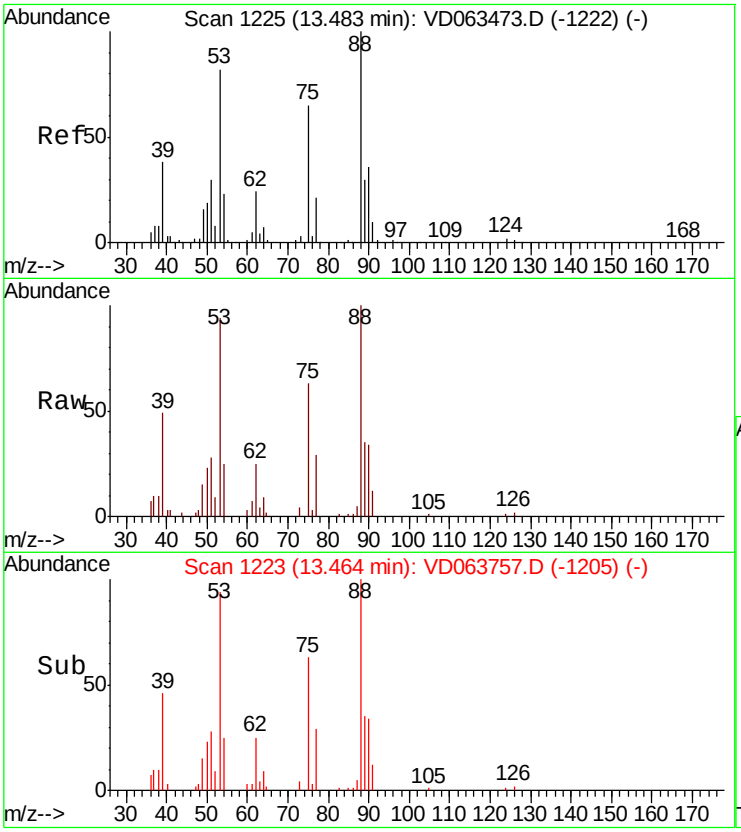


#80
1,3,5-Trimethylbenzene
Concen: 20.235 ug/l
RT: 13.93 min Scan# 1270
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:105 Resp: 677222

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.8	68.3



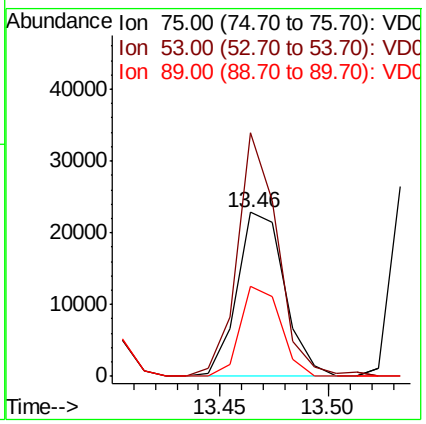


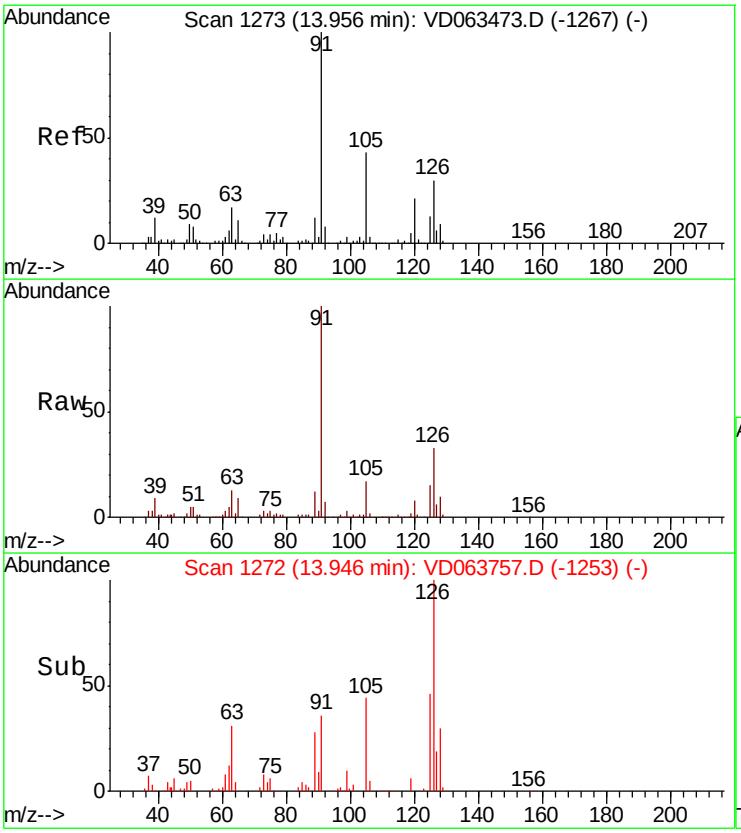
#81
trans-1,4-Dichloro-2-butene
Concen: 18.923 ug/l
RT: 13.46 min Scan# 1223
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion: 75 Resp: 35151

Ion	Ratio	Lower	Upper
75	100		
53	148.8	101.0	151.4
89	55.3	37.0	55.6

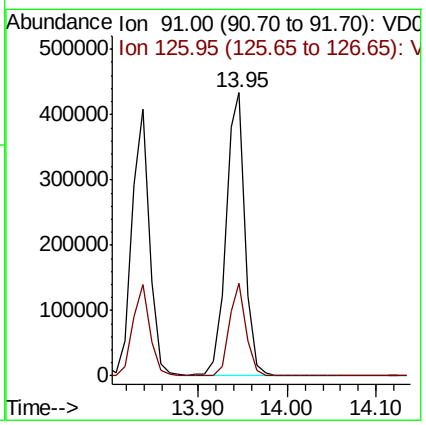


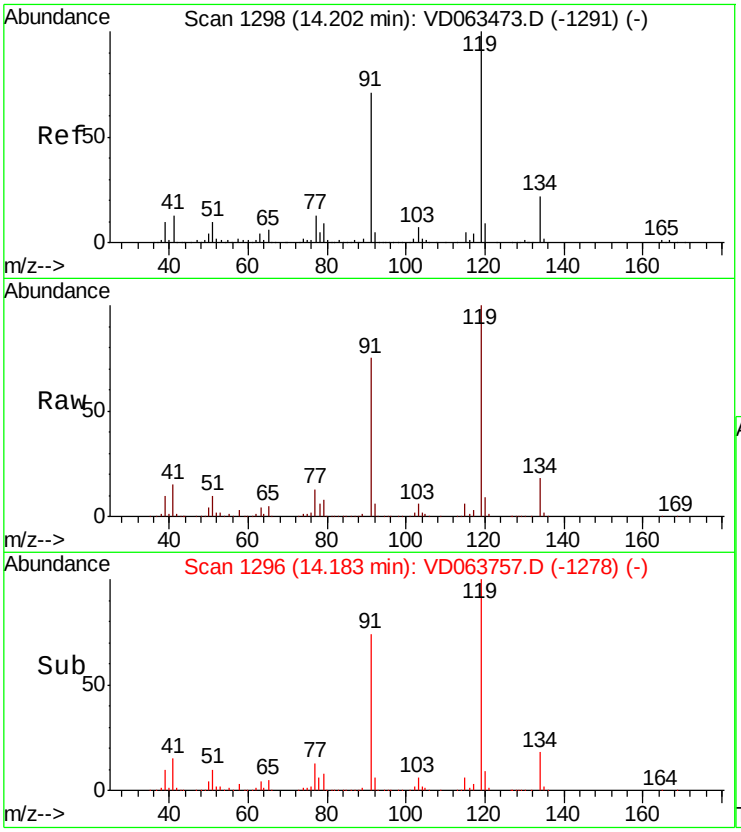


#82
4-Chlorotoluene
Concen: 21.048 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 91 Resp: 654024

Ion	Ratio	Lower	Upper
91	100		
126	32.8	15.2	45.6



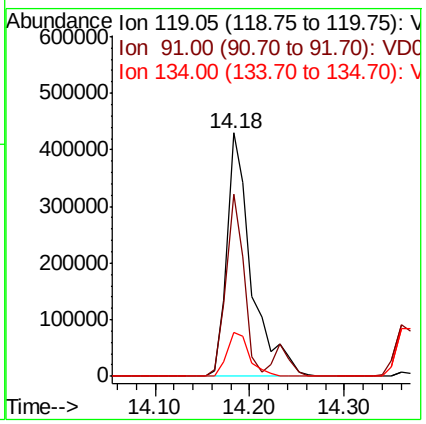


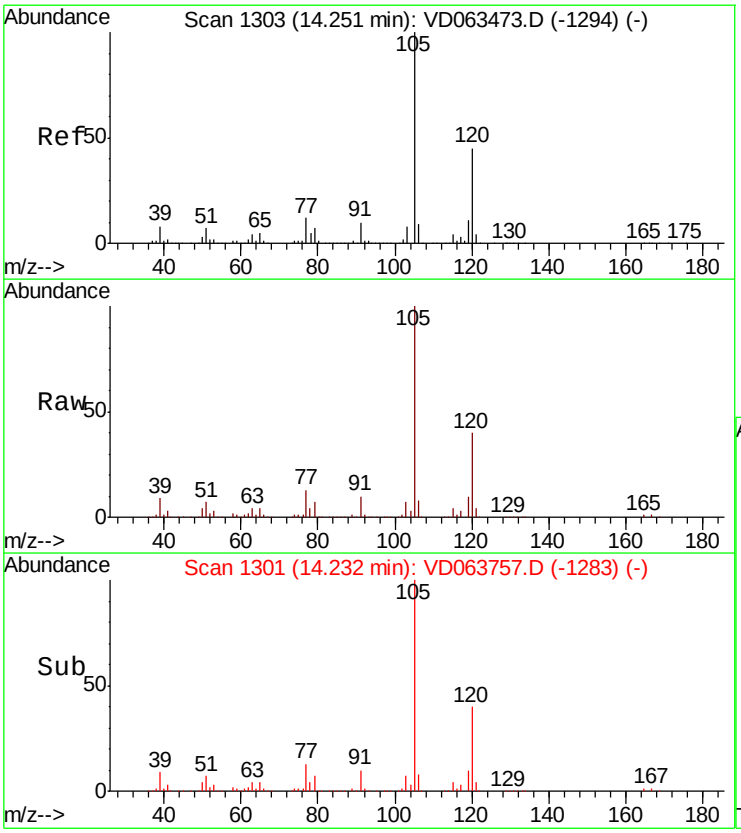
#83
tert-Butylbenzene
Concen: 21.943 ug/l
RT: 14.18 min Scan# 1296
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion:119 Resp: 773338

Ion	Ratio	Lower	Upper
119	100		
91	74.7	35.5	106.7
134	18.0	11.1	33.1

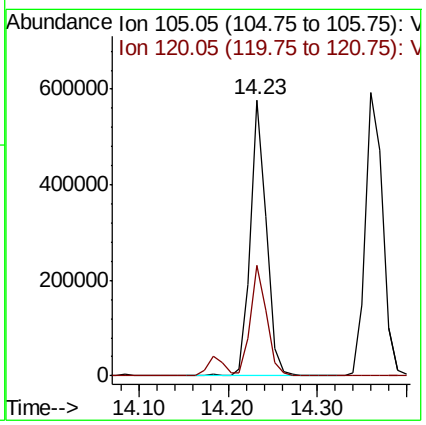


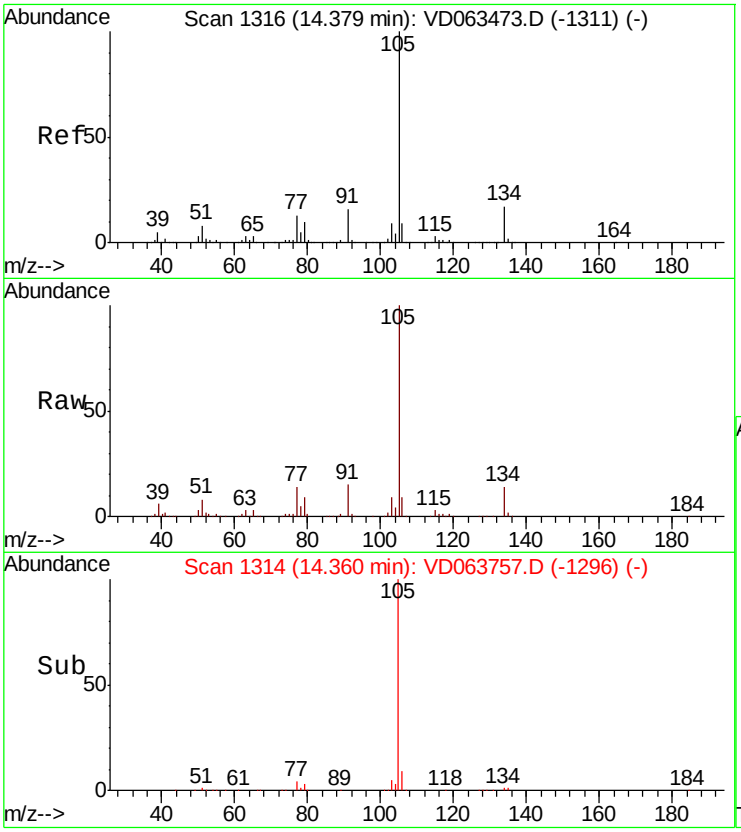


#84
1,2,4-Trimethylbenzene
Concen: 22.845 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:105 Resp: 707438

Ion	Ratio	Lower	Upper
105	100		
120	40.0	22.7	68.1



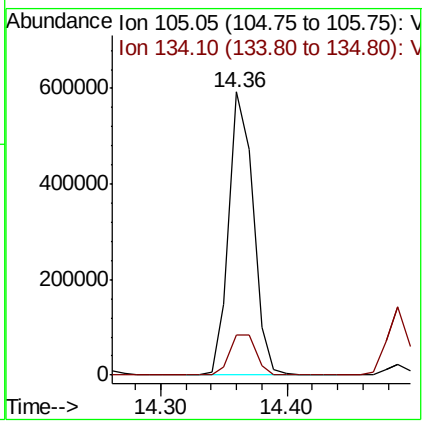


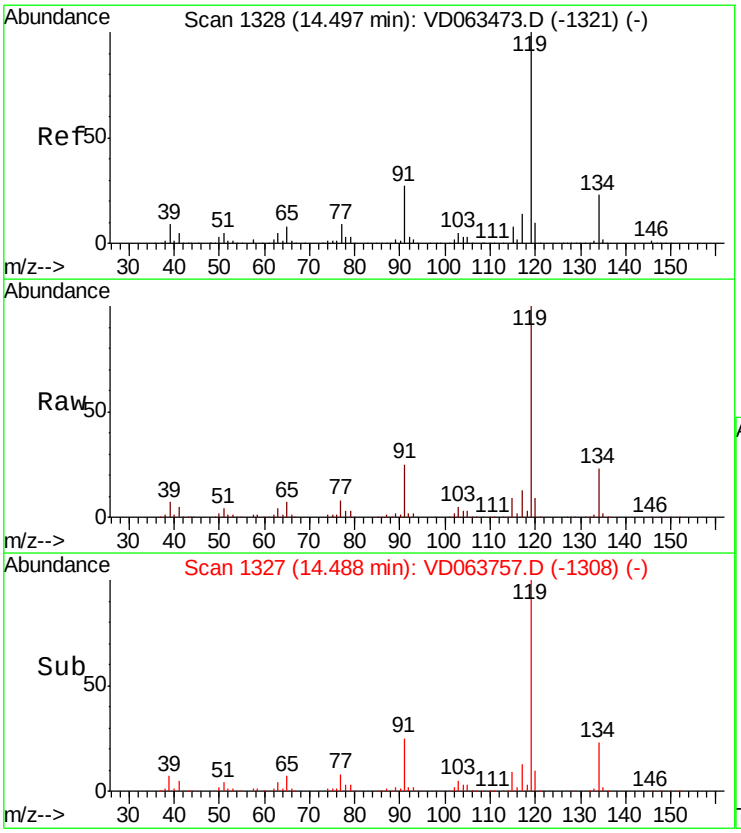
#85
sec-Butylbenzene
Concen: 21.184 ug/l
RT: 14.36 min Scan# 1314
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion:105 Resp: 792840

Ion	Ratio	Lower	Upper
105	100		
134	14.2	8.3	24.8

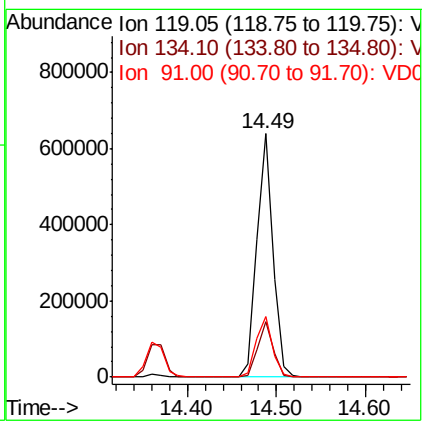


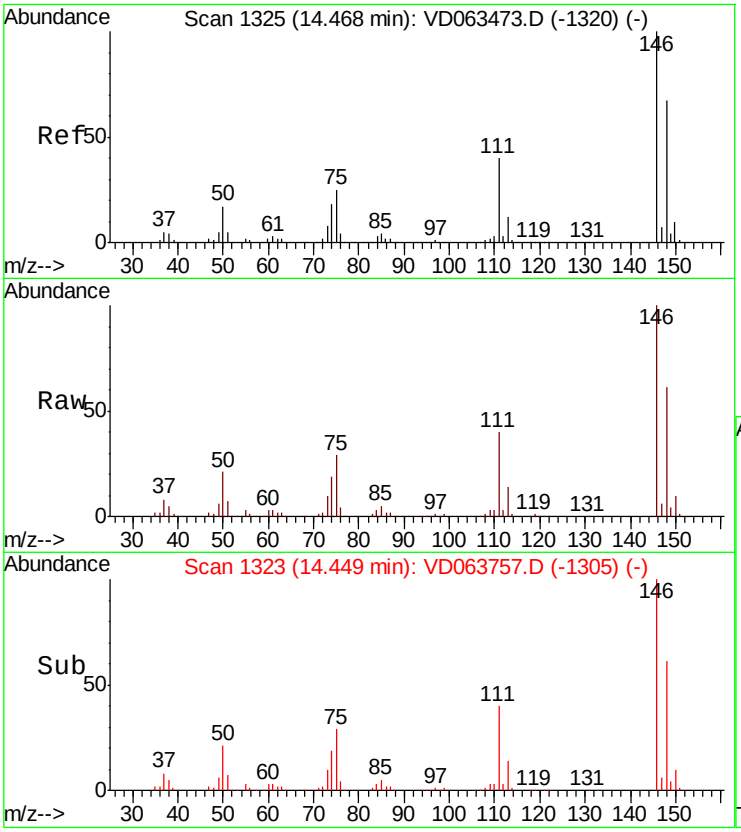


#86
p-Isopropyltoluene
Concen: 22.073 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.01 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:119 Resp: 789883

Ion	Ratio	Lower	Upper
119	100		
134	22.6	11.3	33.8
91	25.0	13.5	40.4



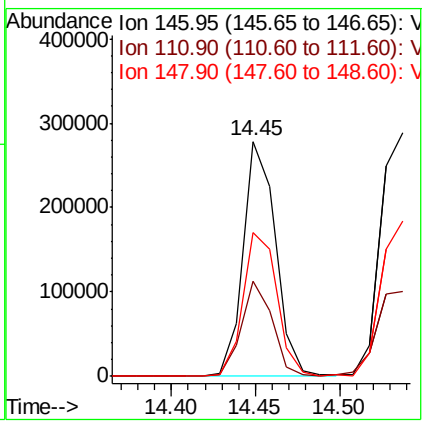


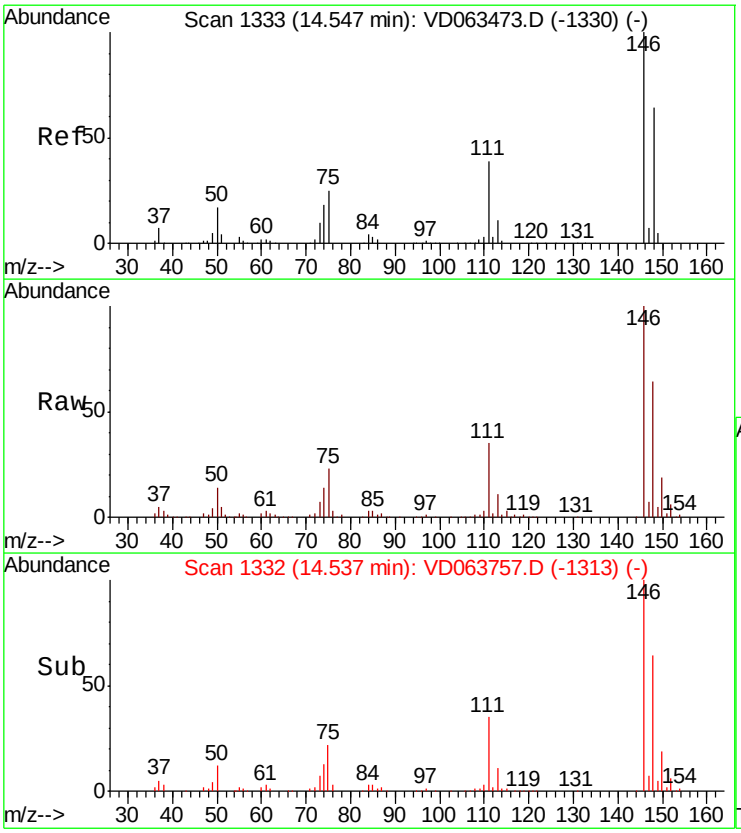
#87
1,3-Dichlorobenzene
Concen: 19.633 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion:146 Resp: 371759

Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	60.0
148	61.1	33.6	100.6

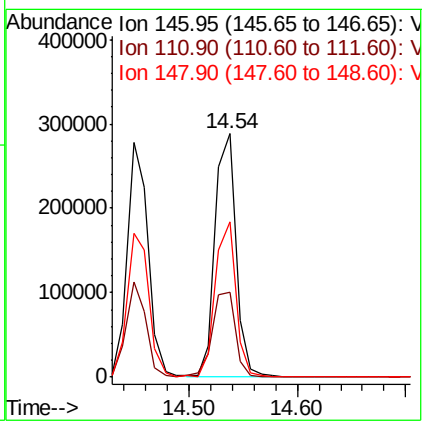


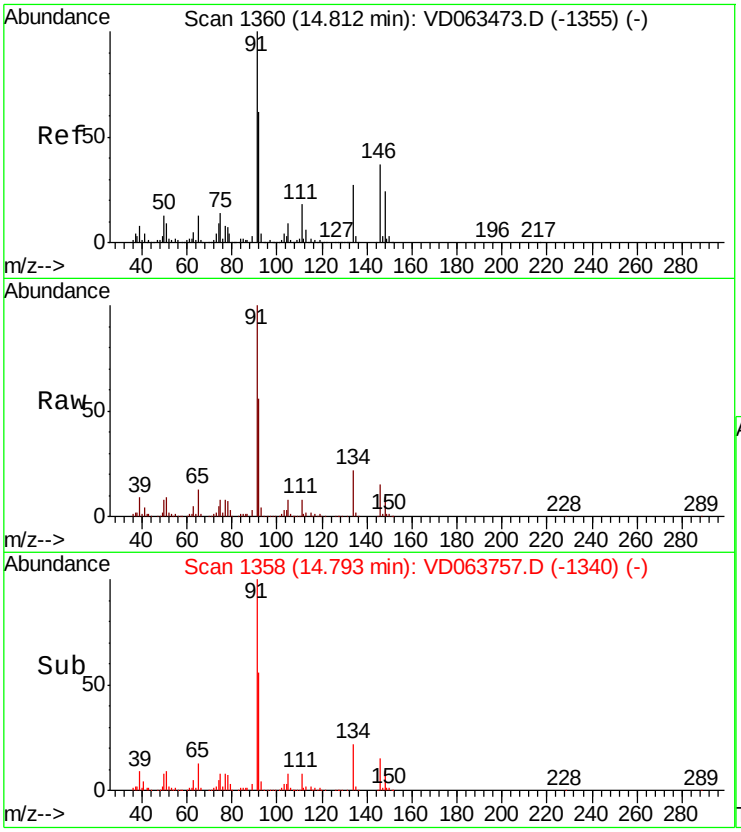


#88
1,4-Dichlorobenzene
Concen: 21.434 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. -0.01 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:146 Resp: 389399

Ion	Ratio	Lower	Upper
146	100		
111	34.8	19.7	59.0
148	63.8	32.1	96.3



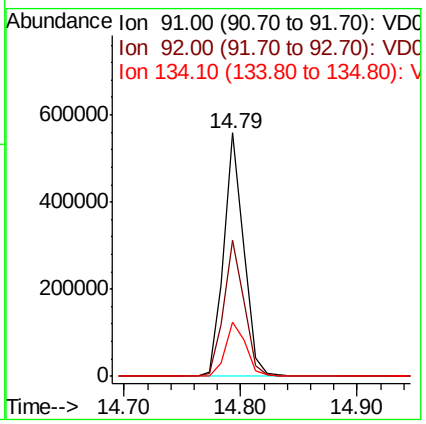


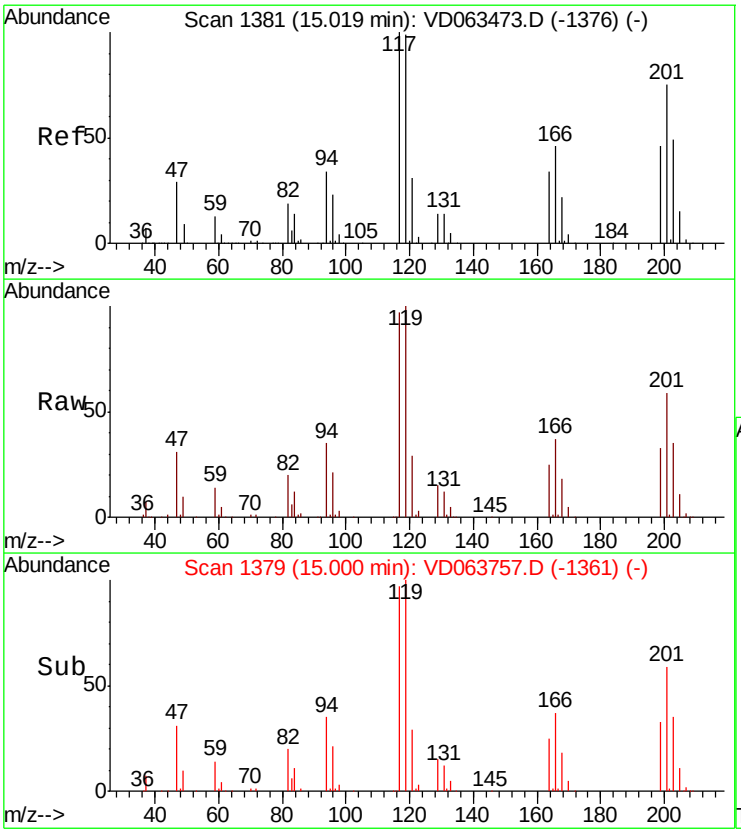
#89
n-Butylbenzene
Concen: 20.392 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion: 91 Resp: 666024

Ion	Ratio	Lower	Upper
91	100		
92	55.8	30.8	92.3
134	22.3	13.4	40.2

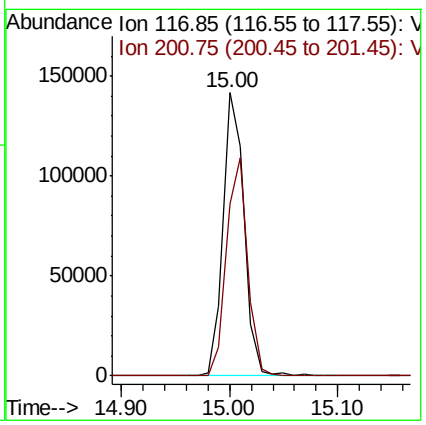


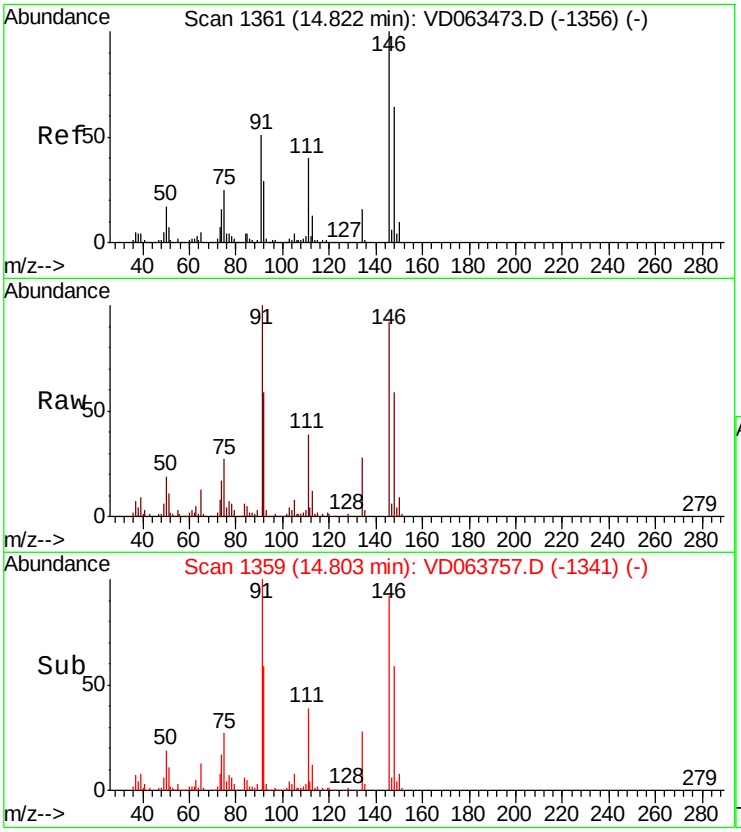


#90
Hexachloroethane
Concen: 21.301 ug/l
RT: 15.00 min Scan# 1379
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:117 Resp: 191593

Ion	Ratio	Lower	Upper
117	100		
201	60.7	37.5	112.5



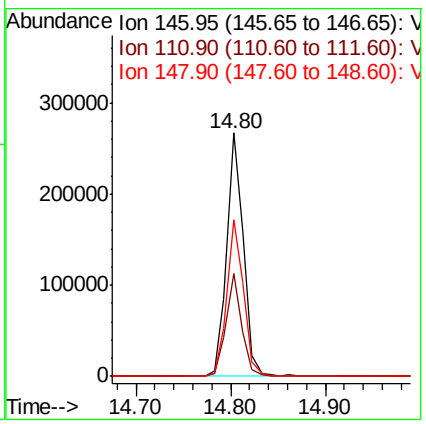


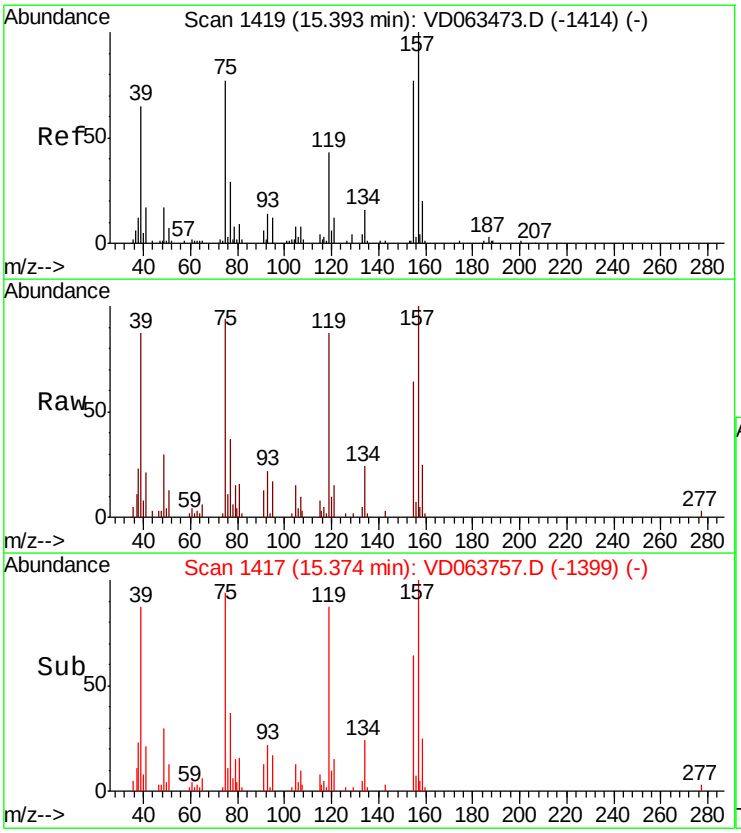
#91
1,2-Dichlorobenzene
Concen: 20.217 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion:146 Resp: 324803

Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.2	60.6
148	64.5	32.1	96.5

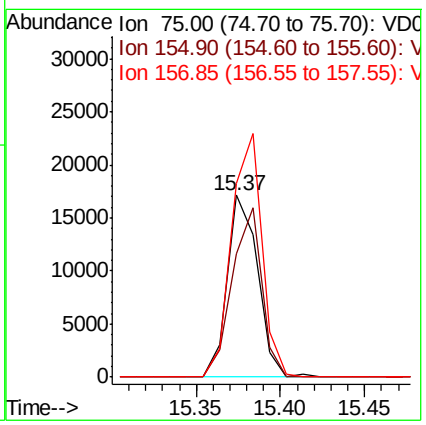


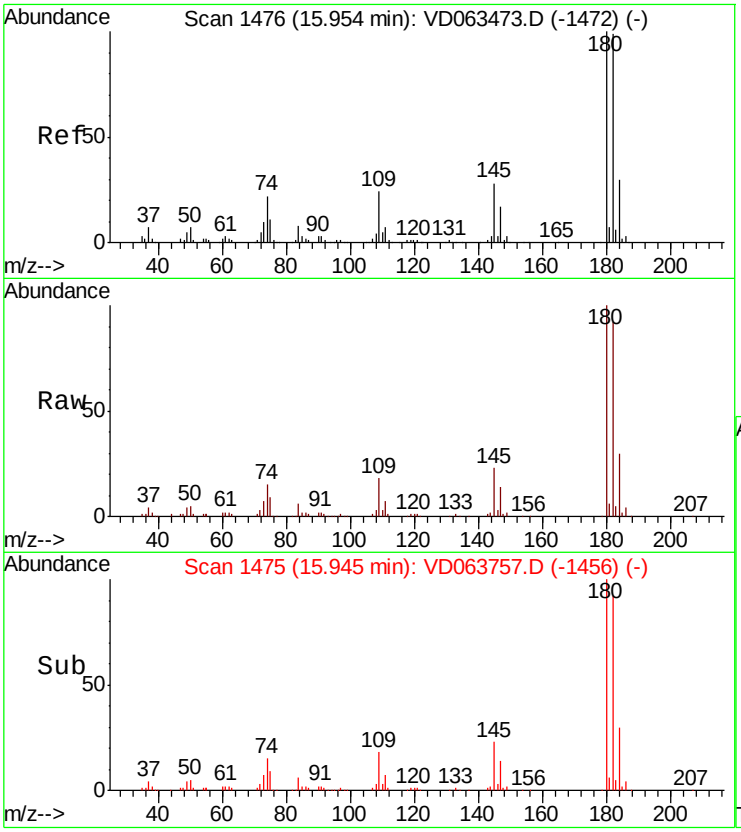


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.911 ug/l
RT: 15.37 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion: 75 Resp: 21441

Ion	Ratio	Lower	Upper
75	100		
155	68.1	50.1	150.3
157	106.7	65.0	195.1



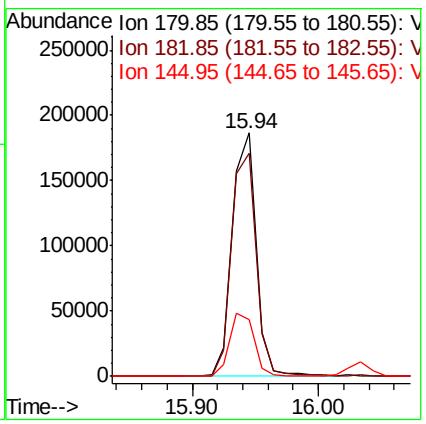


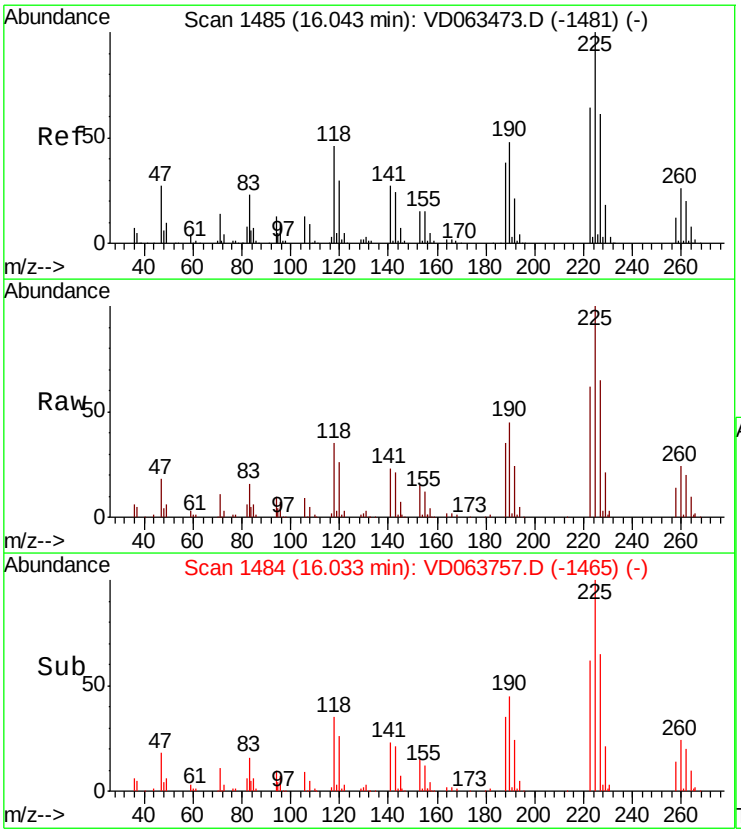
#93
1,2,4-Trichlorobenzene
Concen: 20.550 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. -0.01 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBS02

Tgt Ion:180 Resp: 242934

Ion	Ratio	Lower	Upper
180	100		
182	91.9	49.7	149.1
145	23.4	14.1	42.2

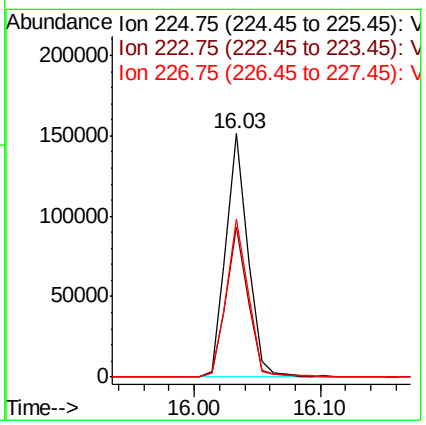


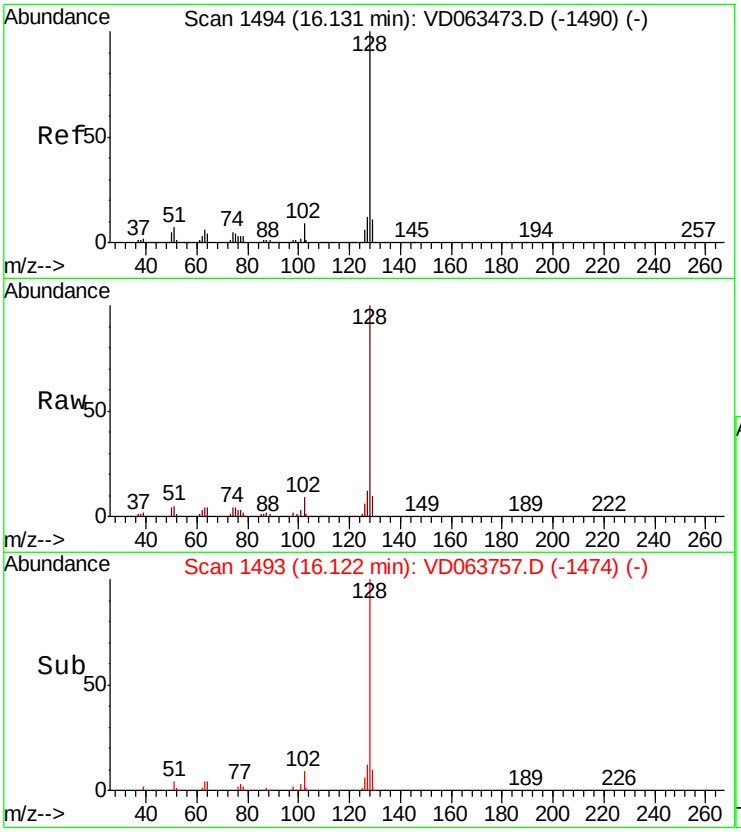


#94
Hexachlorobutadiene
Concen: 20.286 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. -0.01 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:225 Resp: 182768

Ion	Ratio	Lower	Upper
225	100		
223	61.6	31.9	95.5
227	64.9	30.7	92.1



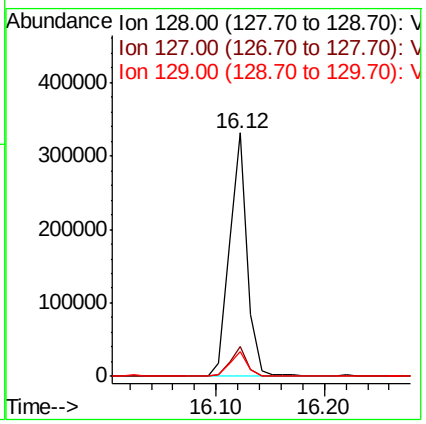


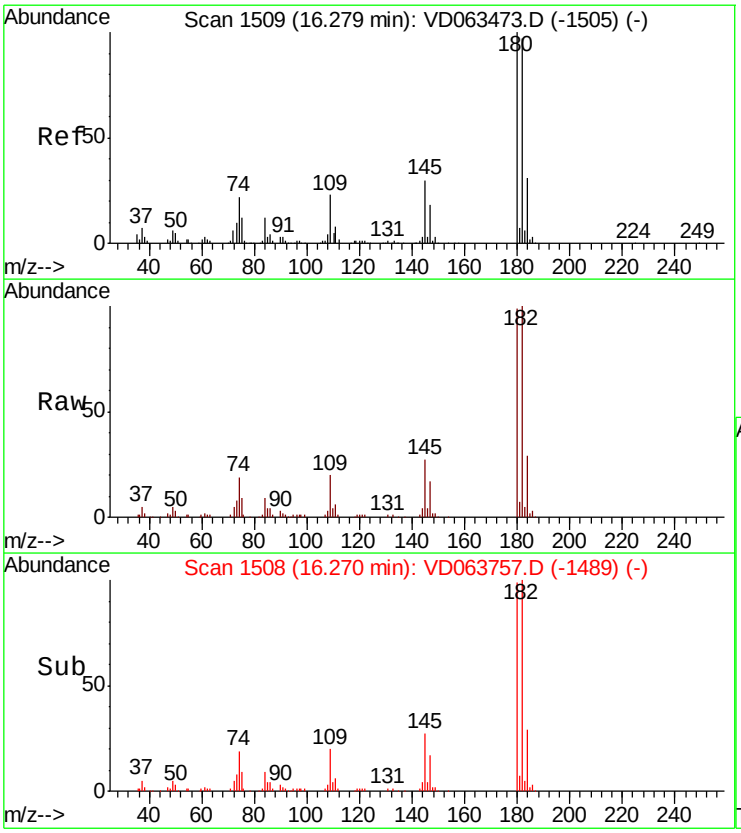
#95
Naphthalene
Concen: 21.071 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.01 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Instrument : MSVOA_D
ClientSampleId : VD0823SBS02

Tgt Ion:128 Resp: 377498

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.4	14.0
129	10.0	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 21.689 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.01 min
Lab File: VD063757.D
Acq: 23 Aug 2019 11:04

Tgt Ion:180 Resp: 207090

Ion	Ratio	Lower	Upper
180	100		
182	100.6	48.4	145.2
145	27.6	14.9	44.9