Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081219\
Data File : VD063505.D
Acq On : 13 Aug 2019 1:03
Operator : JC/SY
Sample : VD0812SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Quant Time: Aug 13 01:28:52 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	7.05	168	975145	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	8.22	114	1394808	50.00	ug/l		-0.02
63) Chlorobenzene-d5	12.37	117	1230814	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	651907	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.45	65	593626	56.95	ug/l		-0.02
Spiked Amount 50.000			Recovery = 113.90%				
35) Dibromofluoromethane	6.92	113	660606	56.24	ug/l		-0.02
Spiked Amount 50.000			Recovery = 112.48%				
50) Toluene-d8	10.40	98	1475946	57.15	ug/l		-0.02
Spiked Amount 50.000			Recovery = 114.30%				
62) 4-Bromofluorobenzene	13.55	95	620280	52.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.98%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	241534	20.473	ug/l		95
3) Chloromethane	1.74	50	193480	20.991	ug/l		99
4) Vinyl Chloride	1.85	62	196737	21.500	ug/l		98
5) Bromomethane	2.14	94	86208	19.967	ug/l		99
6) Chloroethane	2.25	64	72901	17.422	ug/l	#	84
7) Trichlorofluoromethane	2.52	101	375122	20.900	ug/l		98
8) Diethyl Ether	2.87	74	54488	21.502	ug/l		87
9) 1,1,2-Trichlorotrifluoroet	3.14	101	209760	19.792	ug/l		89
10) Methyl Iodide	3.30	142	290590	19.379	ug/l		99
11) Tert butyl alcohol	4.09	59	52425	115.535	ug/l		100
12) 1,1-Dichloroethene	3.12	96	156471	19.858	ug/l		90
13) Acrolein	3.03	56	42307	94.723	ug/l		97
14) Allyl chloride	3.61	41	239257	20.199	ug/l		96
15) Acrylonitrile	4.20	53	118373	98.488	ug/l		92
16) Acetone	3.23	43	196006	92.504	ug/l		94
17) Carbon Disulfide	3.36	76	490508	19.724	ug/l		99
18) Methyl Acetate	3.64	43	100113	24.944	ug/l	#	91
19) Methyl tert-butyl Ether	4.24	73	333214	21.145	ug/l		96
20) Methylene Chloride	3.81	84	191318	20.881	ug/l		95
21) trans-1,2-Dichloroethene	4.21	96	165504	19.960	ug/l		96
22) Diisopropyl ether	5.13	45	520549	21.296	ug/l		96
23) Vinyl Acetate	5.06	43	1471818	103.576	ug/l		98
24) 1,1-Dichloroethane	4.98	63	316812	20.897	ug/l		96
25) 2-Butanone	6.07	43	215132	102.801	ug/l		96
26) 2,2-Dichloropropane	6.02	77	301389	19.959	ug/l		97
27) cis-1,2-Dichloroethene	6.03	96	193224	21.299	ug/l		94
28) Bromochloromethane	6.44	49	127948	20.824	ug/l		94
29) Tetrahydrofuran	6.46	42	103909	106.557	ug/l		97
30) Chloroform	6.66	83	400465	21.252	ug/l		100
31) Cyclohexane	6.95	56	182606	19.402	ug/l		97
32) 1,1,1-Trichloroethane	6.87	97	379330	21.044	ug/l		95
36) 1,1-Dichloropropene	7.14	75	254212	20.617	ug/l		92
37) Ethyl Acetate	6.18	43	112350	21.745	ug/l		96
38) Carbon Tetrachloride	7.11	117	386622	20.805	ug/l	#	94

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081219\
Data File : VD063505.D
Acq On : 13 Aug 2019 1:03
Operator : JC/SY
Sample : VD0812SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Quant Time: Aug 13 01:28:52 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	8.86	83	201666	19.234	ug/l		97
40) Benzene	7.45	78	546996	20.158	ug/l		98
41) Methacrylonitrile	6.45	41	136547	20.989	ug/l	#	87
42) 1,2-Dichloroethane	7.58	62	287348	21.060	ug/l		98
43) Isopropyl Acetate	9.24	43	145146	20.975	ug/l	#	94
44) Trichloroethene	8.54	130	211018	20.346	ug/l		94
45) 1,2-Dichloropropane	8.94	63	144029	22.793	ug/l		97
46) Dibromomethane	9.06	93	118192	21.902	ug/l		95
47) Bromodichloromethane	9.38	83	325352	23.504	ug/l		98
48) Methyl methacrylate	9.12	41	108646	23.151	ug/l		93
49) 1,4-Dioxane	9.08	88	18983	466.503	ug/l	#	83
51) 4-Methyl-2-Pentanone	10.30	43	503765	106.388	ug/l		98
52) Toluene	10.51	92	364222	20.839	ug/l		99
53) t-1,3-Dichloropropene	10.92	75	255660	22.632	ug/l		98
54) cis-1,3-Dichloropropene	10.04	75	271882	21.344	ug/l		99
55) 1,1,2-Trichloroethane	11.19	97	130119	22.040	ug/l		94
56) Ethyl methacrylate	11.04	69	140388	21.908	ug/l		98
57) 1,3-Dichloropropane	11.41	76	198868	22.284	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.85	63	358851	106.076	ug/l		98
59) 2-Hexanone	11.54	43	364930	105.917	ug/l		95
60) Dibromochloromethane	11.68	129	247285	23.018	ug/l		99
61) 1,2-Dibromoethane	11.80	107	157512	22.039	ug/l		99
64) Tetrachloroethene	11.26	164	194639	20.485	ug/l		94
65) Chlorobenzene	12.40	112	463723	20.102	ug/l		99
66) 1,1,1,2-Tetrachloroethane	12.51	131	219453	21.616	ug/l		96
67) Ethyl Benzene	12.52	91	840876	20.964	ug/l		97
68) m/p-Xylenes	12.67	106	595517	42.259	ug/l		99
69) o-Xylene	13.05	106	257143	18.959	ug/l		96
70) Styrene	13.07	104	459643	19.052	ug/l		96
71) Bromoform	13.24	173	156284	22.450	ug/l		92
73) Isopropylbenzene	13.41	105	862282	20.795	ug/l		97
74) N-amyl acetate	13.27	43	199033	19.121	ug/l		97
75) 1,1,2,2-Tetrachloroethane	13.70	83	136345	19.811	ug/l		98
76) 1,2,3-Trichloropropane	13.73	75	151745	20.282	ug/l		95
77) Bromobenzene	13.67	156	239155	21.104	ug/l		89
78) n-propylbenzene	13.77	91	997716	20.565	ug/l		93
79) 2-Chlorotoluene	13.84	91	581211	20.778	ug/l		97
80) 1,3,5-Trimethylbenzene	13.94	105	713710	19.700	ug/l		98
81) trans-1,4-Dichloro-2-buten	13.47	75	36965	18.382	ug/l		99
82) 4-Chlorotoluene	13.95	91	683543	20.321	ug/l		94
83) tert-Butylbenzene	14.19	119	801962	21.021	ug/l		96
84) 1,2,4-Trimethylbenzene	14.23	105	732592	21.854	ug/l		94
85) sec-Butylbenzene	14.37	105	858551	21.191	ug/l		98
86) p-Isopropyltoluene	14.49	119	781886	20.184	ug/l		97
87) 1,3-Dichlorobenzene	14.46	146	411449	20.072	ug/l		95
88) 1,4-Dichlorobenzene	14.54	146	409585	20.826	ug/l		95
89) n-Butylbenzene	14.79	91	721975	20.420	ug/l		90
90) Hexachloroethane	15.01	117	199253	20.464	ug/l		86
91) 1,2-Dichlorobenzene	14.80	146	374198	21.516	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	15.38	75	29390	22.679	ug/l		91

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081219\
Data File : VD063505.D
Acq On : 13 Aug 2019 1:03
Operator : JC/SY
Sample : VD0812SBSD02
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Quant Time: Aug 13 01:28:52 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

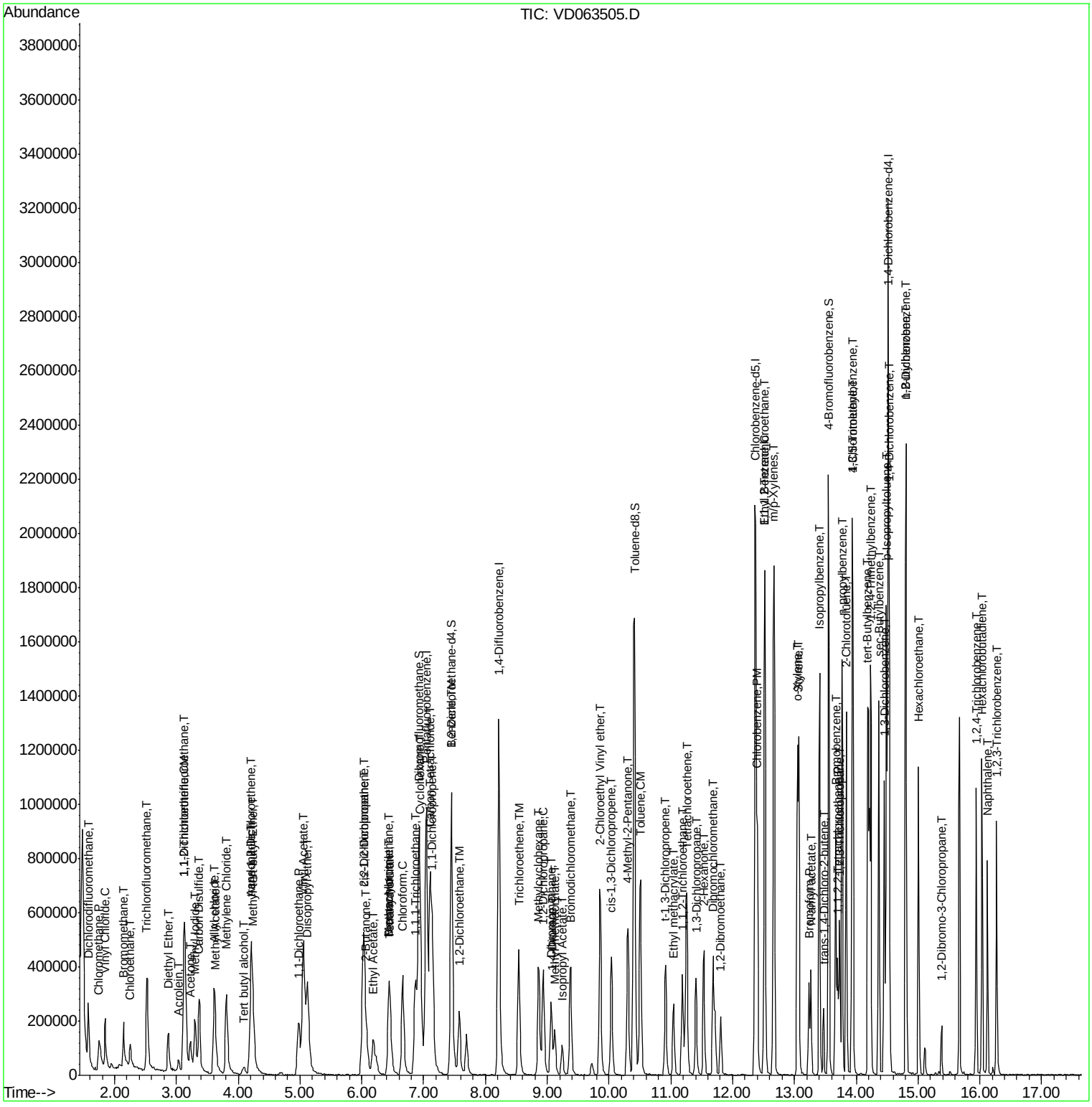
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	271979	21.253 ug/l	98
94) Hexachlorobutadiene	16.03	225	186682	19.141 ug/l	94
95) Naphthalene	16.12	128	444838	22.937 ug/l	98
96) 1,2,3-Trichlorobenzene	16.27	180	221735	21.453 ug/l	99

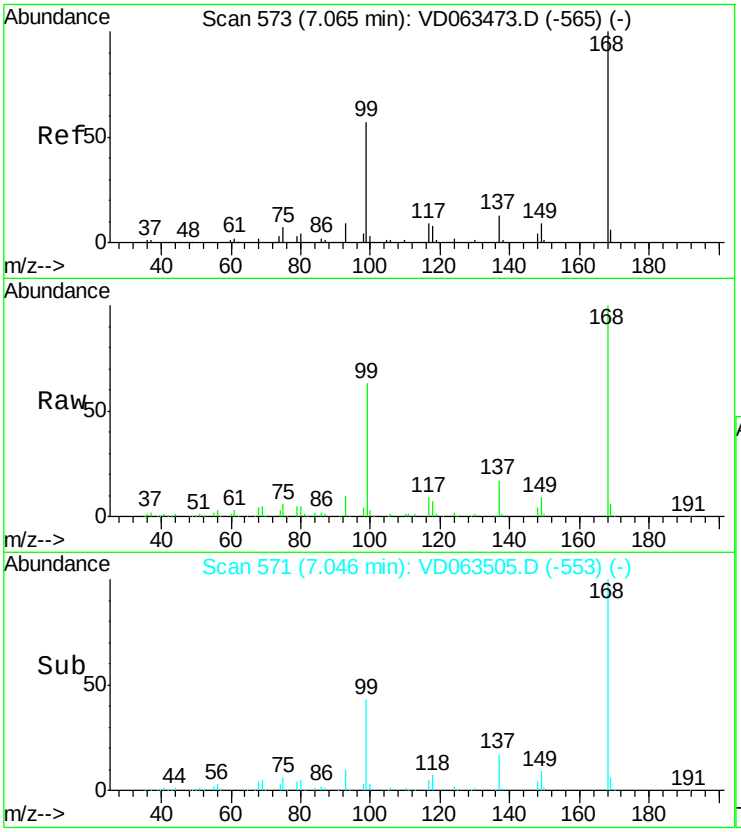
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081219\
Data File : VD063505.D
Acq On : 13 Aug 2019 1:03
Operator : JC/SY
Sample : VD0812SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Quant Time: Aug 13 01:28:52 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



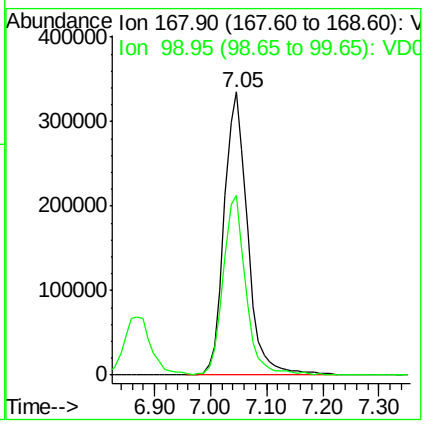


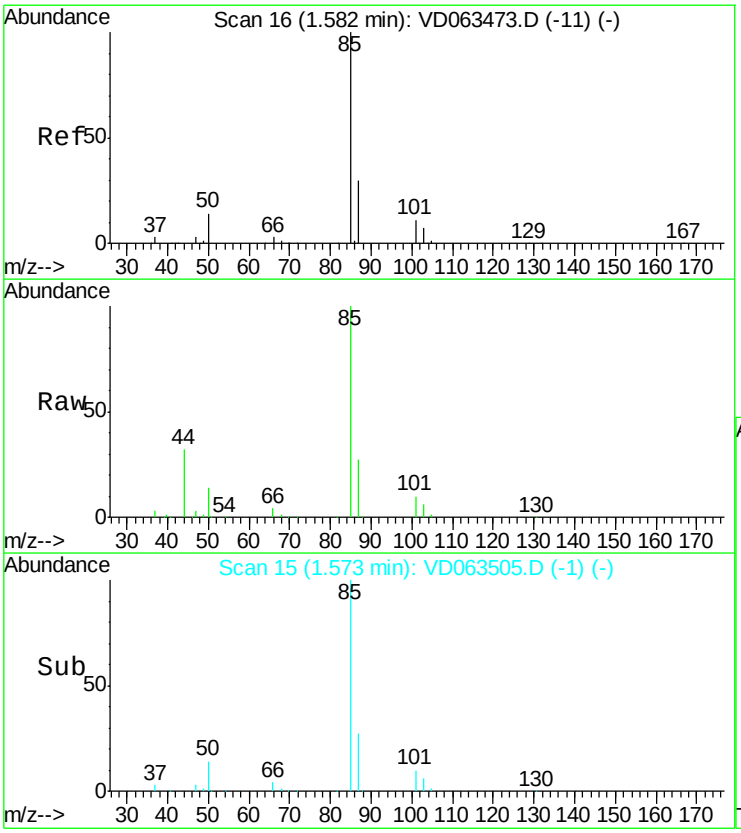
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion:168 Resp: 975145

Ion	Ratio	Lower	Upper
168	100		
99	63.3	46.7	70.1

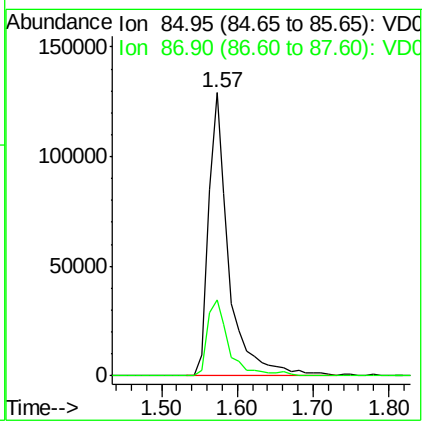


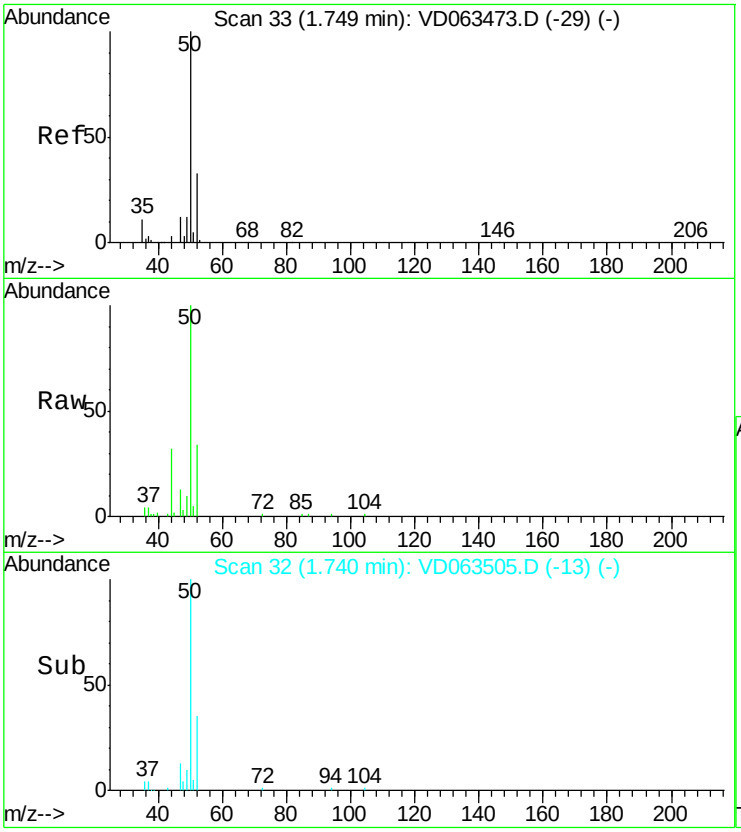


#2
Dichlorodifluoromethane
Concen: 20.473 ug/l
RT: 1.57 min Scan# 15
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 85 Resp: 241534

Ion	Ratio	Lower	Upper
85	100		
87	27.0	15.0	45.0



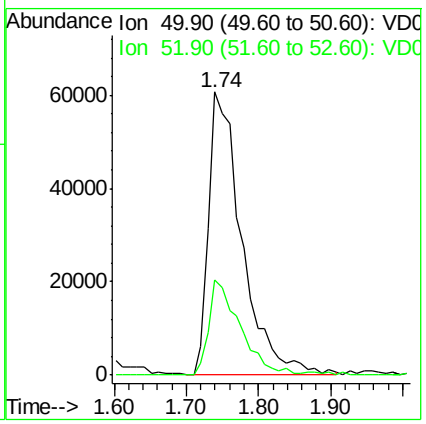


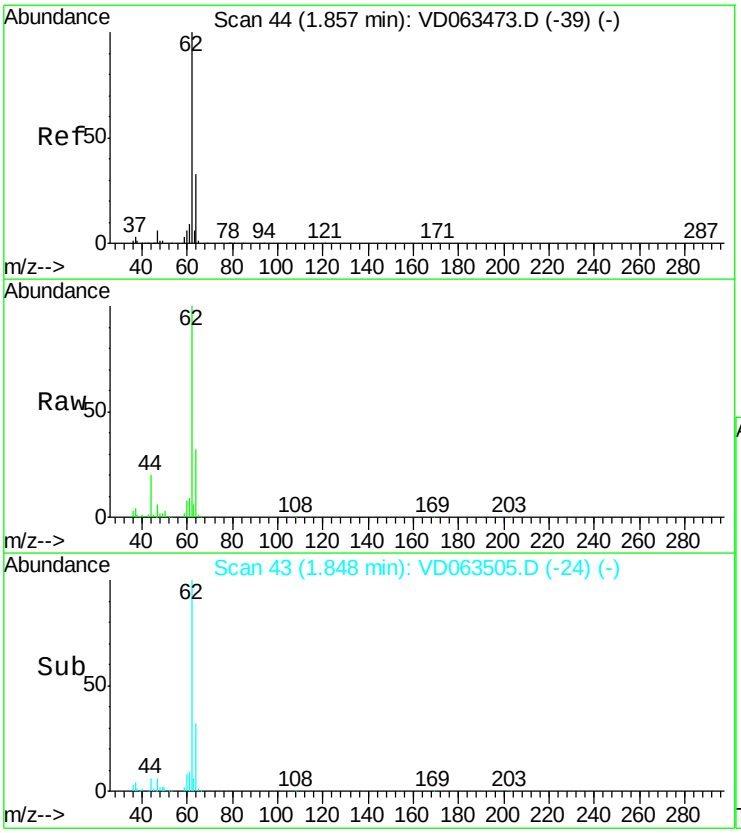
#3
Chloromethane
Concen: 20.991 ug/l
RT: 1.74 min Scan# 32
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion: 50 Resp: 193480

Ion	Ratio	Lower	Upper
50	100		
52	33.8	26.6	40.0

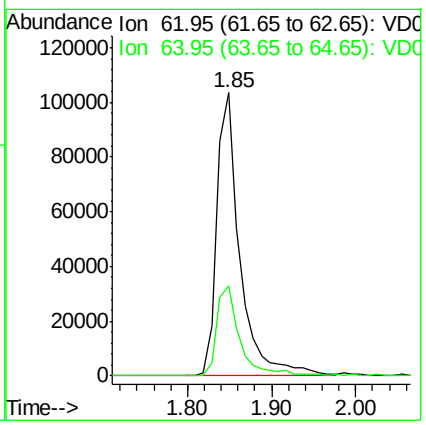




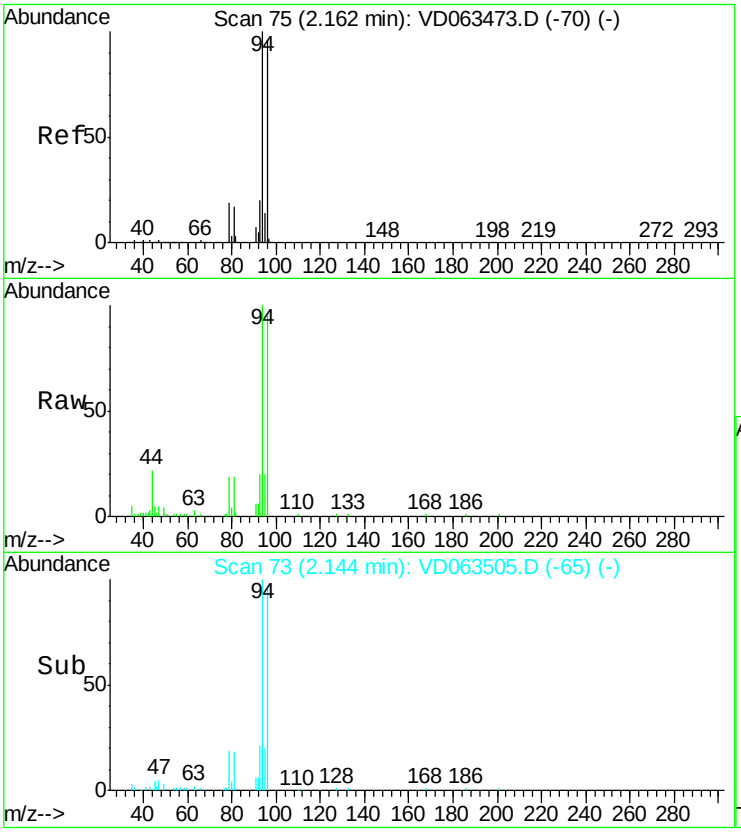
#4
Vinyl Chloride
Concen: 21.500 ug/l
RT: 1.85 min Scan# 43
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 62 Resp: 196737

Ion	Ratio	Lower	Upper
62	100		
64	31.7	26.4	39.6



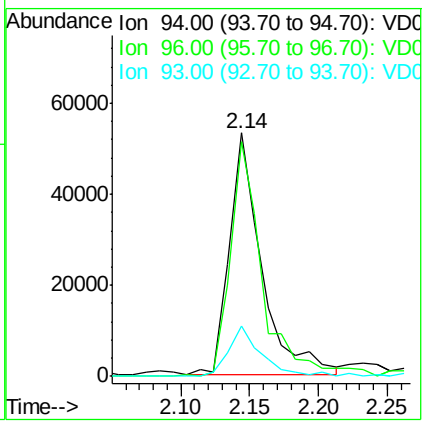
Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

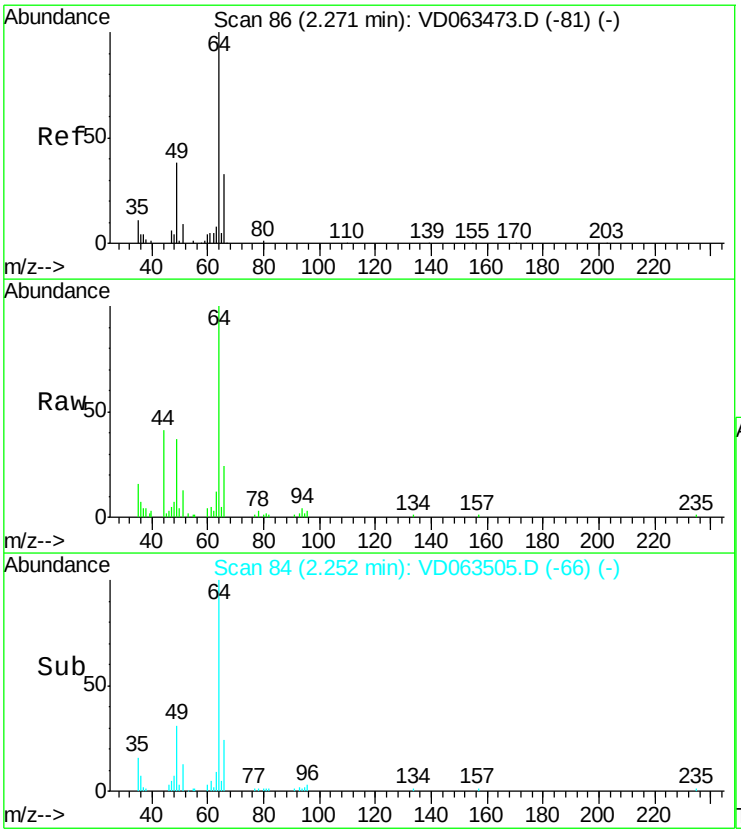


#5
Bromomethane
Concen: 19.967 ug/l
RT: 2.14 min Scan# 73
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 94 Resp: 86208

Ion	Ratio	Lower	Upper
94	100		
96	96.4	76.5	114.7
93	20.4	15.8	23.8

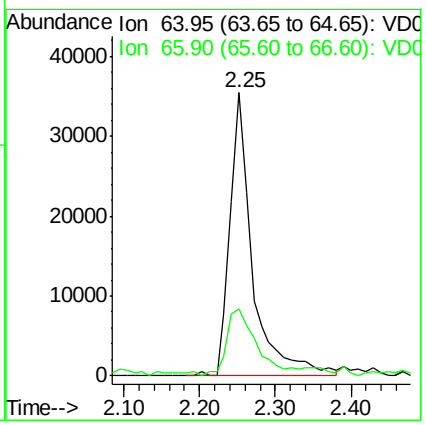


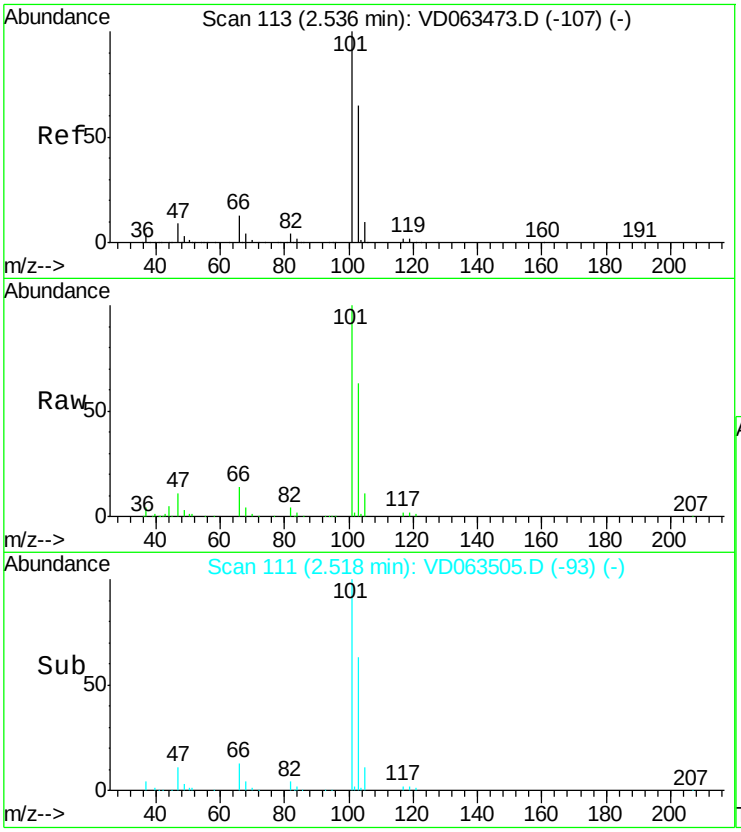


#6
Chloroethane
Concen: 17.422 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 64 Resp: 72901

Ion	Ratio	Lower	Upper
64	100		
66	23.8	26.3	39.5#



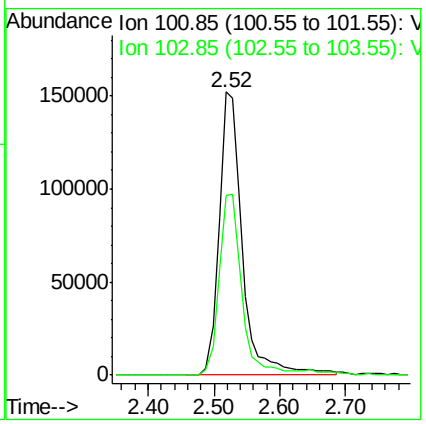


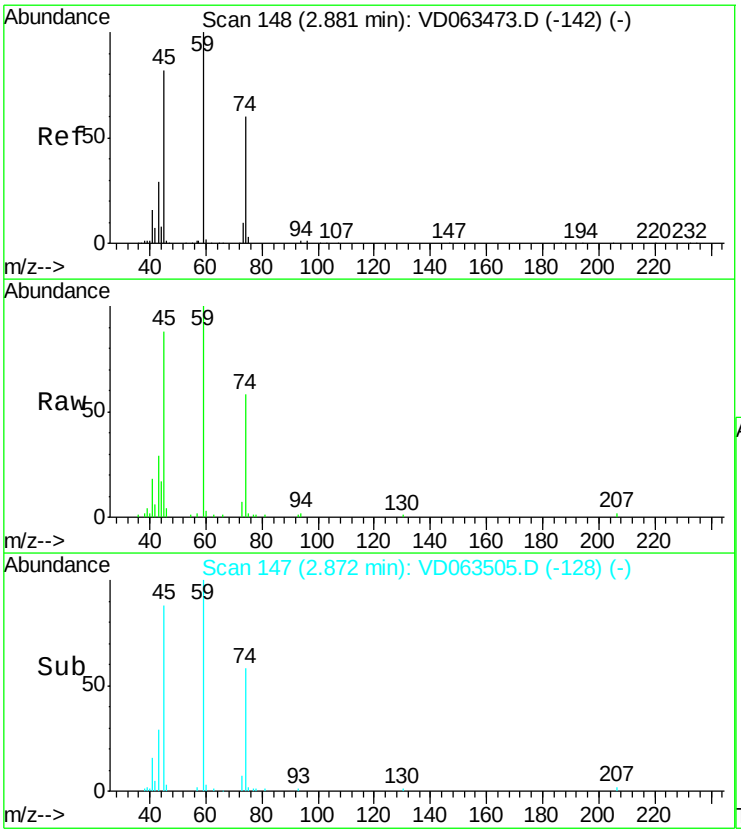
#7
Trichlorofluoromethane
Concen: 20.900 ug/l
RT: 2.52 min Scan# 111
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion:101 Resp: 375122

Ion	Ratio	Lower	Upper
101	100		
103	63.5	52.2	78.4

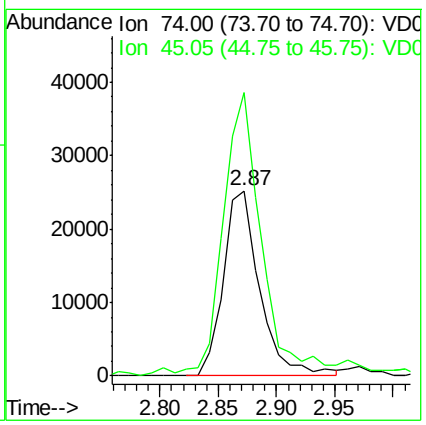


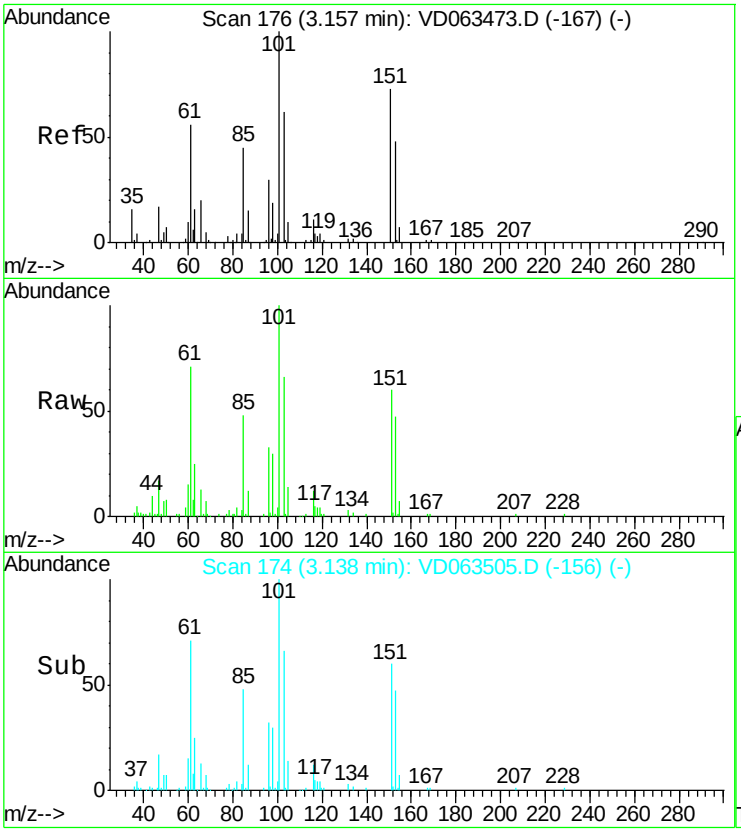


#8
Diethyl Ether
Concen: 21.502 ug/l
RT: 2.87 min Scan# 147
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 74 Resp: 54488

Ion	Ratio	Lower	Upper
74	100		
45	152.9	68.5	205.5



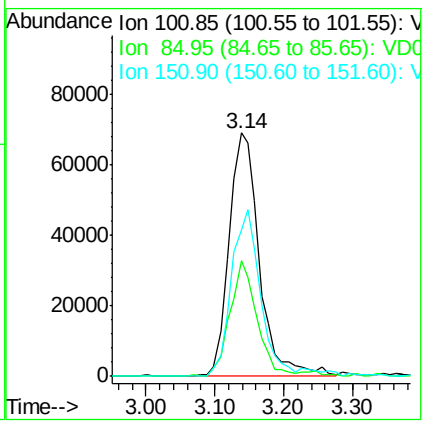


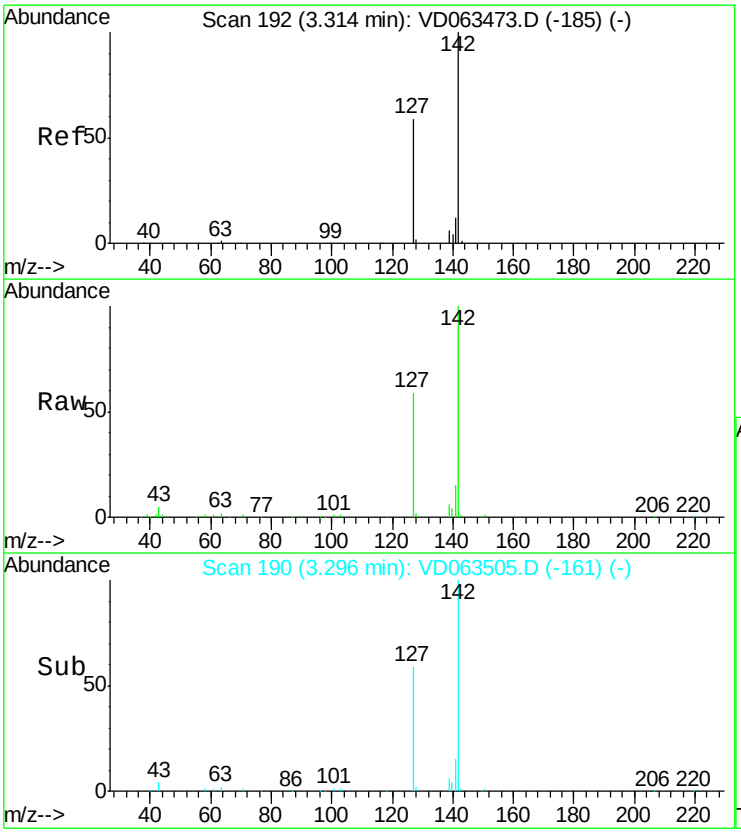
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.792 ug/l
RT: 3.14 min Scan# 174
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion:101 Resp: 209760

Ion	Ratio	Lower	Upper
101	100		
85	47.7	35.8	53.6
151	60.3	58.6	88.0

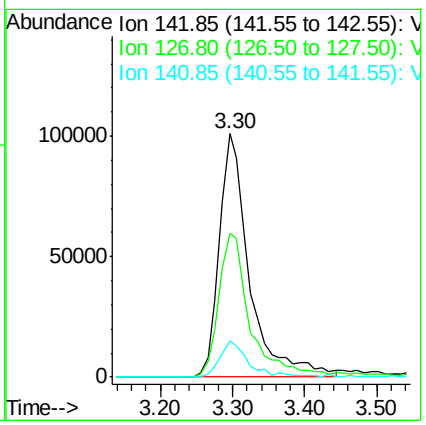


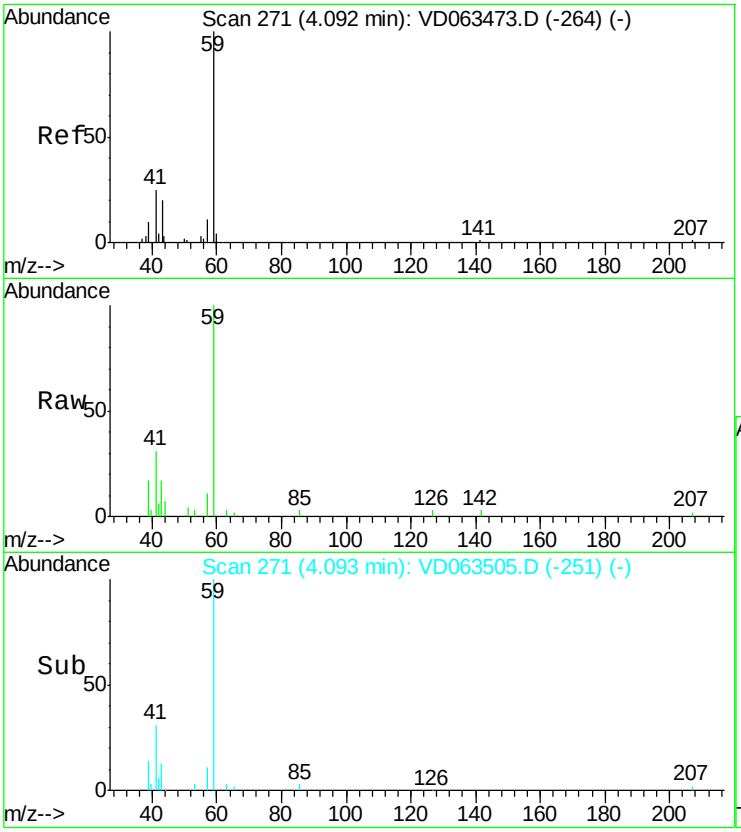


#10
Methyl Iodide
Concen: 19.379 ug/l
RT: 3.30 min Scan# 190
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:142 Resp: 290590

Ion	Ratio	Lower	Upper
142	100		
127	59.2	47.2	70.8
141	14.7	9.8	14.8



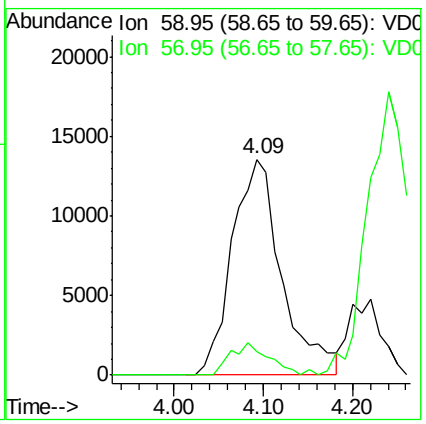


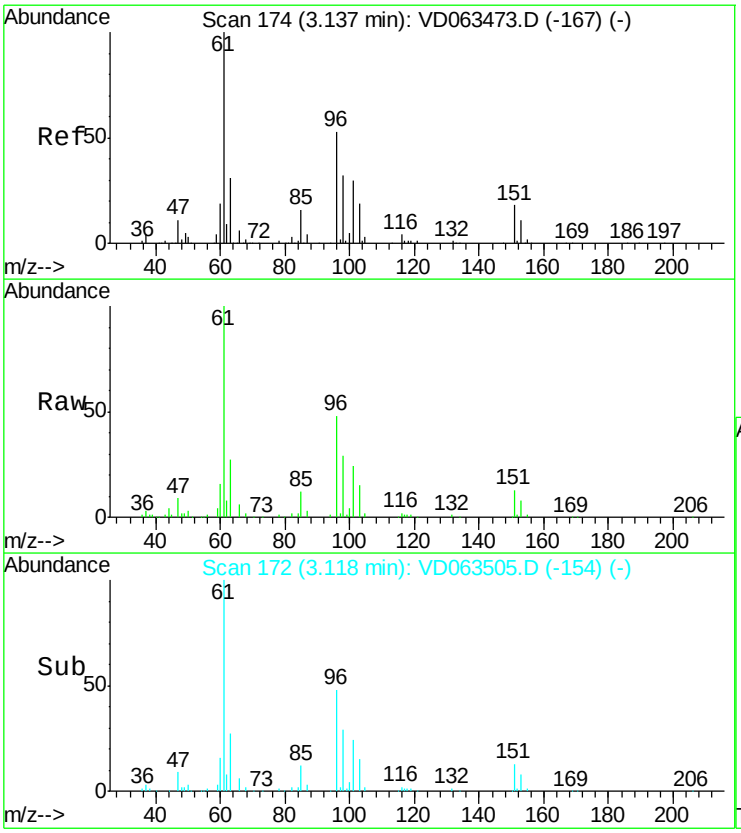
#11
Tert butyl alcohol
Concen: 115.535 ug/l
RT: 4.09 min Scan# 271
Delta R.T. 0.00 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion: 59 Resp: 52425

Ion	Ratio	Lower	Upper
59	100		
57	11.0	8.7	13.1

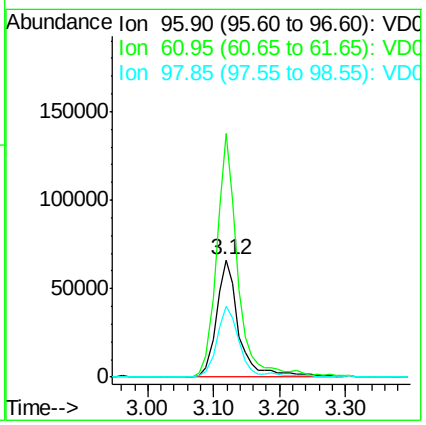


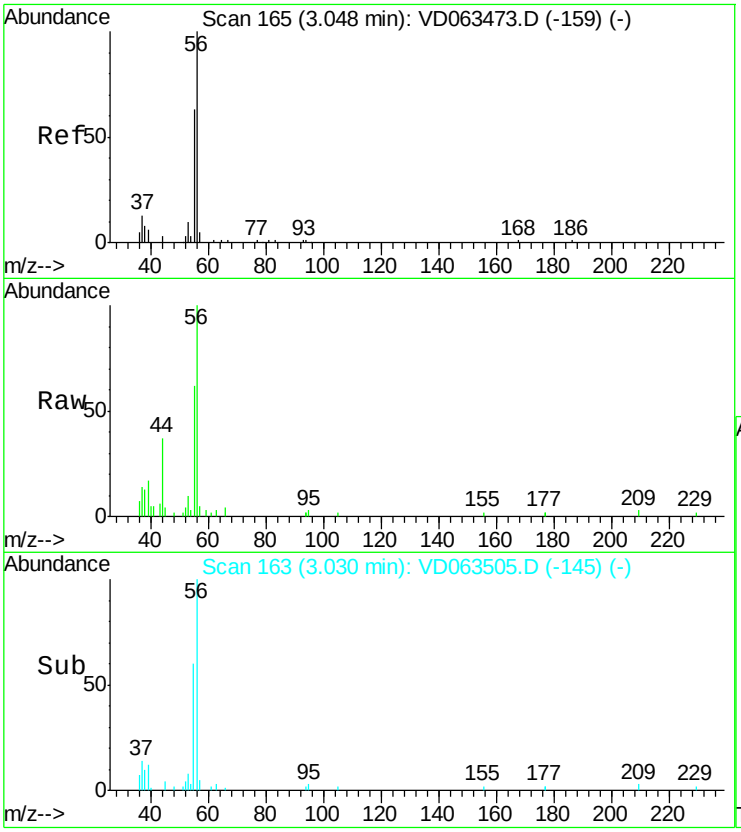


#12
1,1-Dichloroethene
Concen: 19.858 ug/l
RT: 3.12 min Scan# 172
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 96 Resp: 156471

Ion	Ratio	Lower	Upper
96	100		
61	208.1	151.7	227.5
98	60.7	48.4	72.6



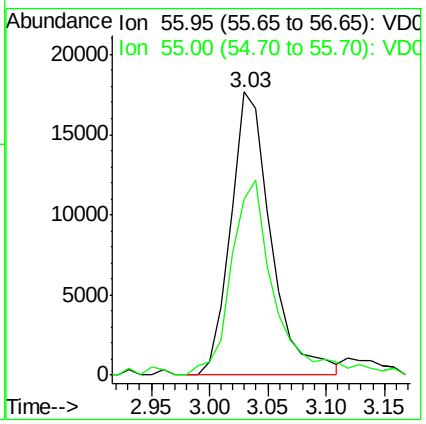


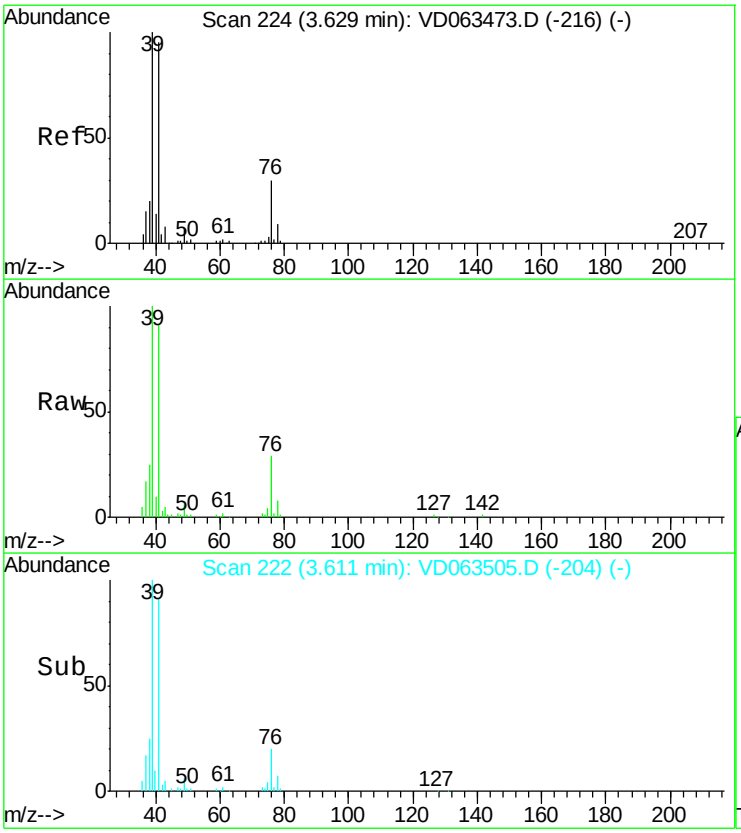
#13
Acrolein
Concen: 94.723 ug/l
RT: 3.03 min Scan# 163
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion: 56 Resp: 42307

Ion	Ratio	Lower	Upper
56	100		
55	62.1	51.3	76.9

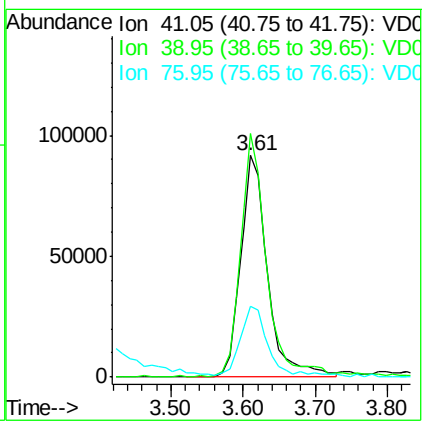


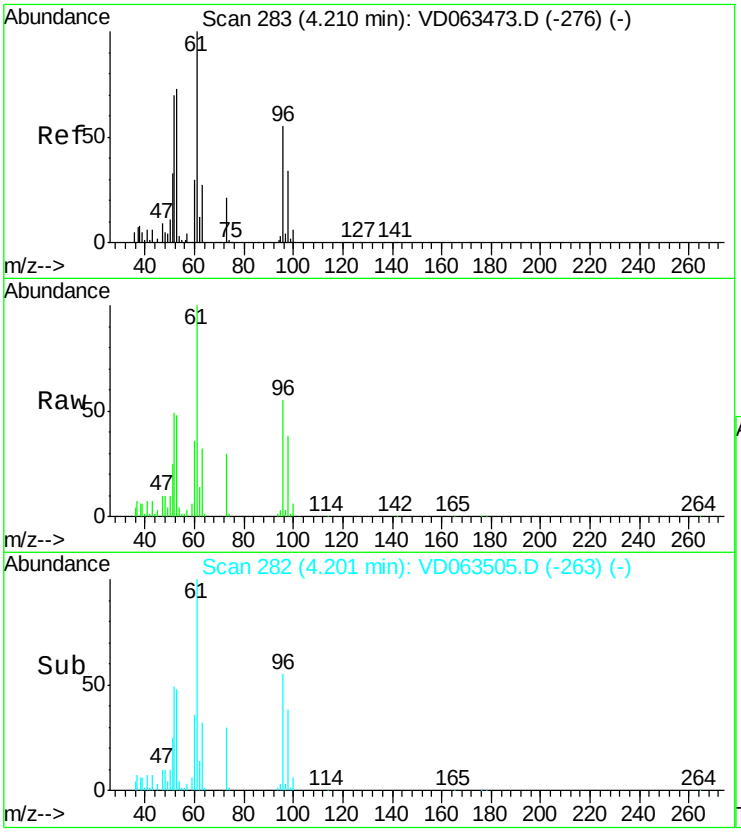


#14
Allyl chloride
Concen: 20.199 ug/l
RT: 3.61 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 41 Resp: 239257

Ion	Ratio	Lower	Upper
41	100		
39	109.9	84.2	126.4
76	31.9	26.0	39.0



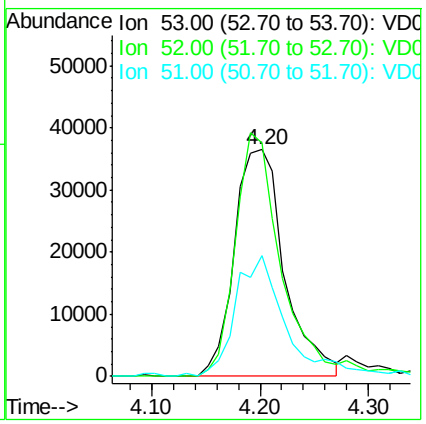


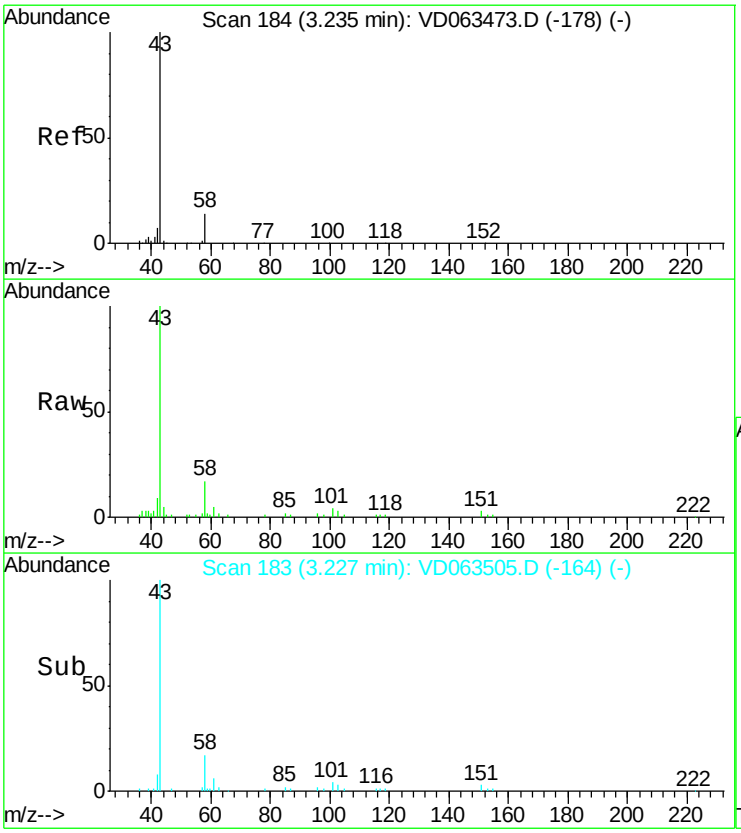
#15
Acrylonitrile
Concen: 98.488 ug/l
RT: 4.20 min Scan# 282
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion: 53 Resp: 118373

Ion	Ratio	Lower	Upper
53	100		
52	103.2	77.4	116.0
51	53.3	36.7	55.1

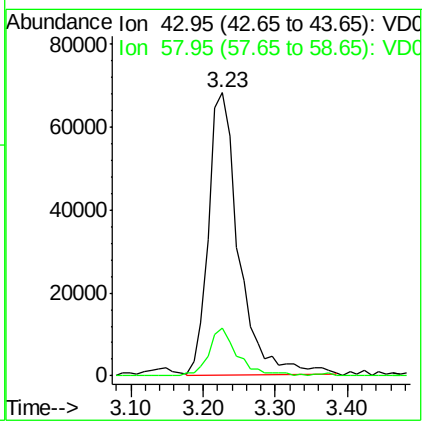


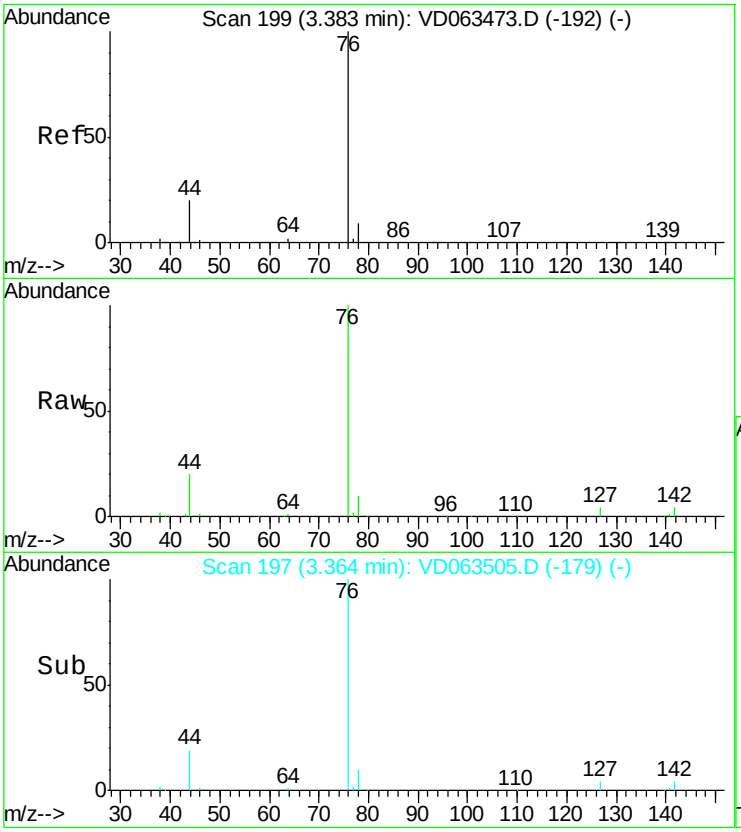


#16
Acetone
Concen: 92.504 ug/l
RT: 3.23 min Scan# 183
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 43 Resp: 196006

Ion	Ratio	Lower	Upper
43	100		
58	16.9	11.4	17.2



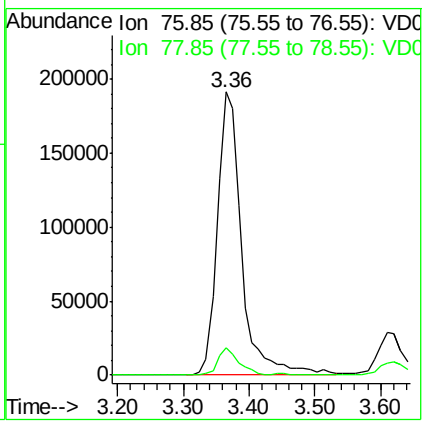


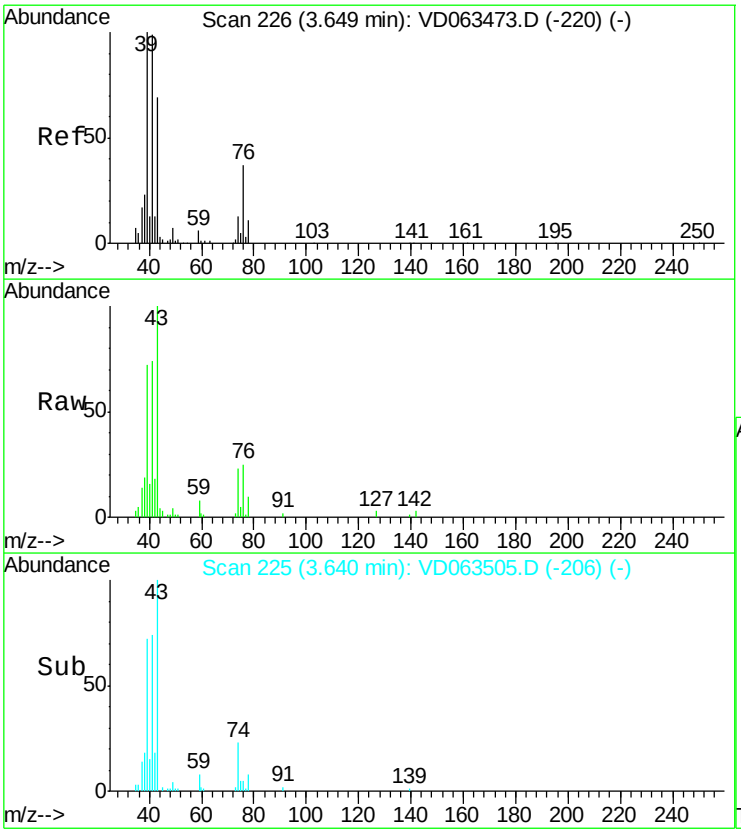
#17
Carbon Disulfide
Concen: 19.724 ug/l
RT: 3.36 min Scan# 197
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion: 76 Resp: 490508

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.0

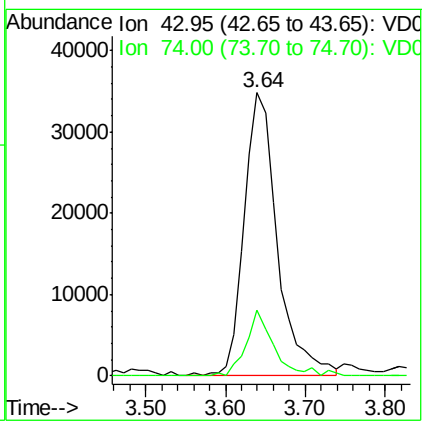


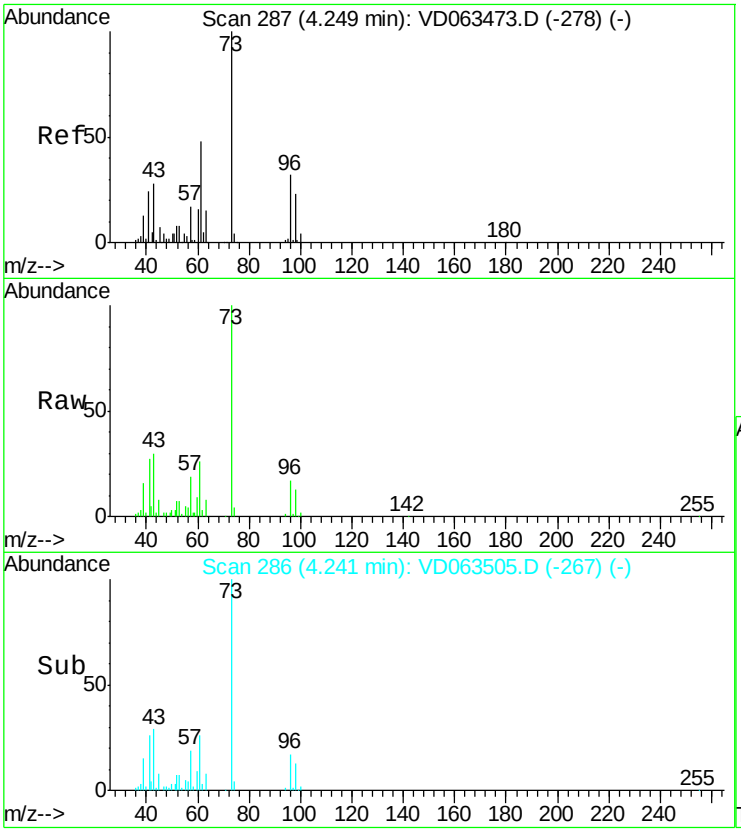


#18
Methyl Acetate
Concen: 24.944 ug/l
RT: 3.64 min Scan# 225
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 43 Resp: 100113

Ion	Ratio	Lower	Upper
43	100		
74	23.4	15.4	23.2#



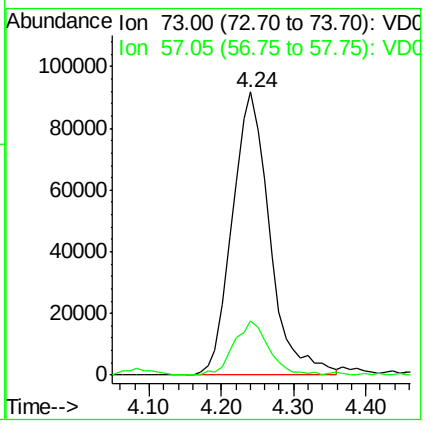


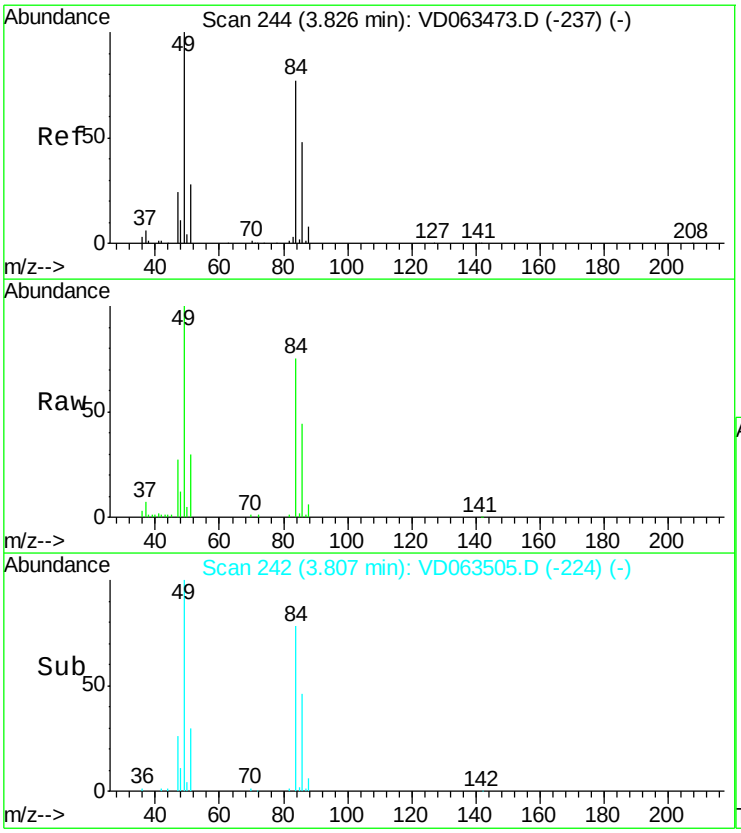
#19
Methyl tert-butyl Ether
Concen: 21.145 ug/l
RT: 4.24 min Scan# 286
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion: 73 Resp: 333214

Ion	Ratio	Lower	Upper
73	100		
57	19.4	14.0	21.0

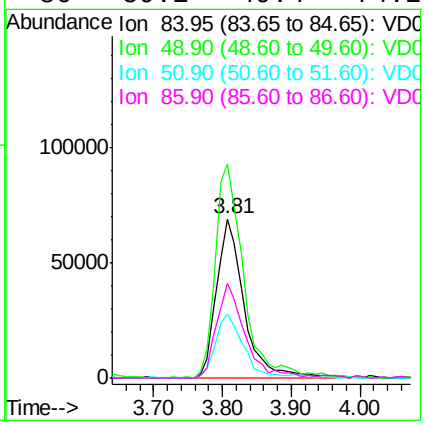


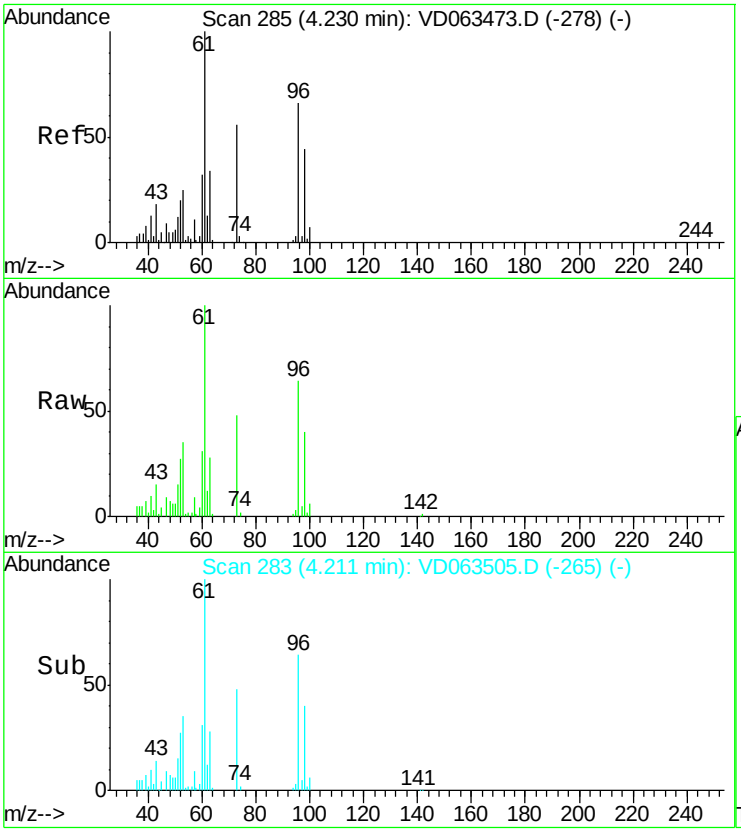


#20
Methylene Chloride
Concen: 20.881 ug/l
RT: 3.81 min Scan# 242
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 84 Resp: 191318

Ion	Ratio	Lower	Upper
84	100		
49	134.0	103.4	155.2
51	40.6	28.5	42.7
86	59.1	49.4	74.2



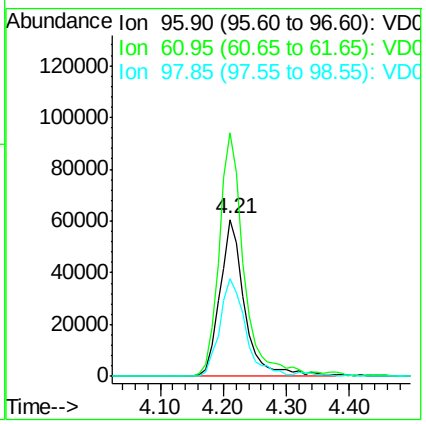


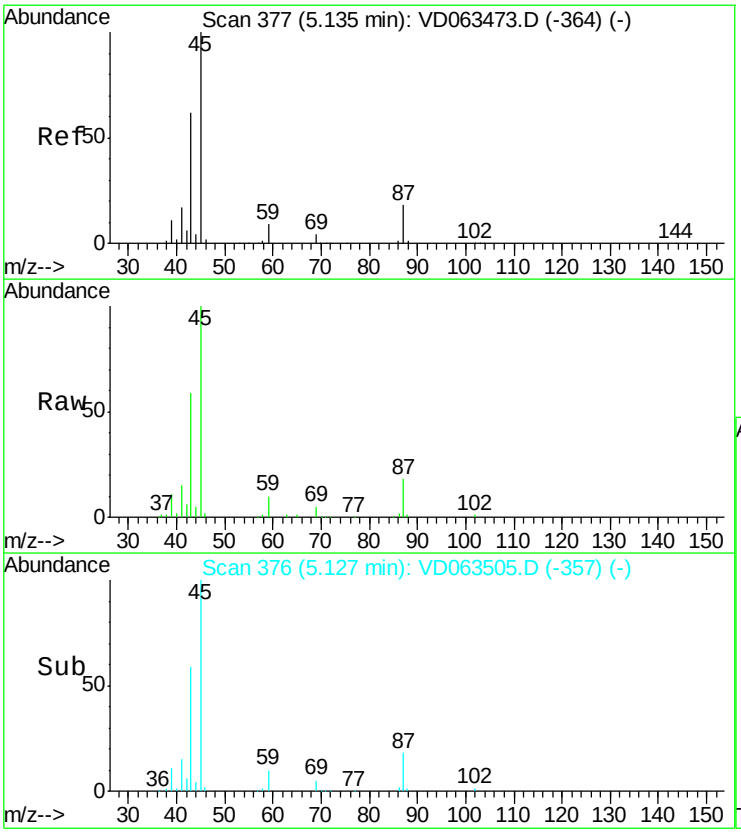
#21
trans-1,2-Dichloroethene
Concen: 19.960 ug/l
RT: 4.21 min Scan# 283
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion: 96 Resp: 165504

Ion	Ratio	Lower	Upper
96	100		
61	155.0	121.7	182.5
98	62.2	54.2	81.2

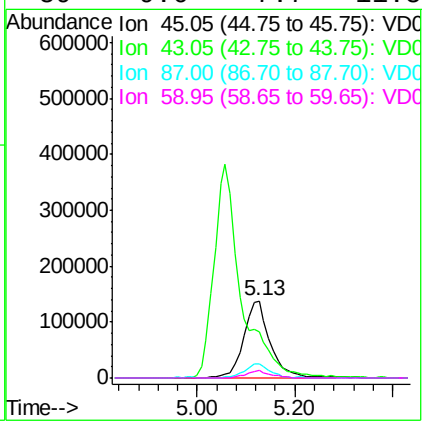


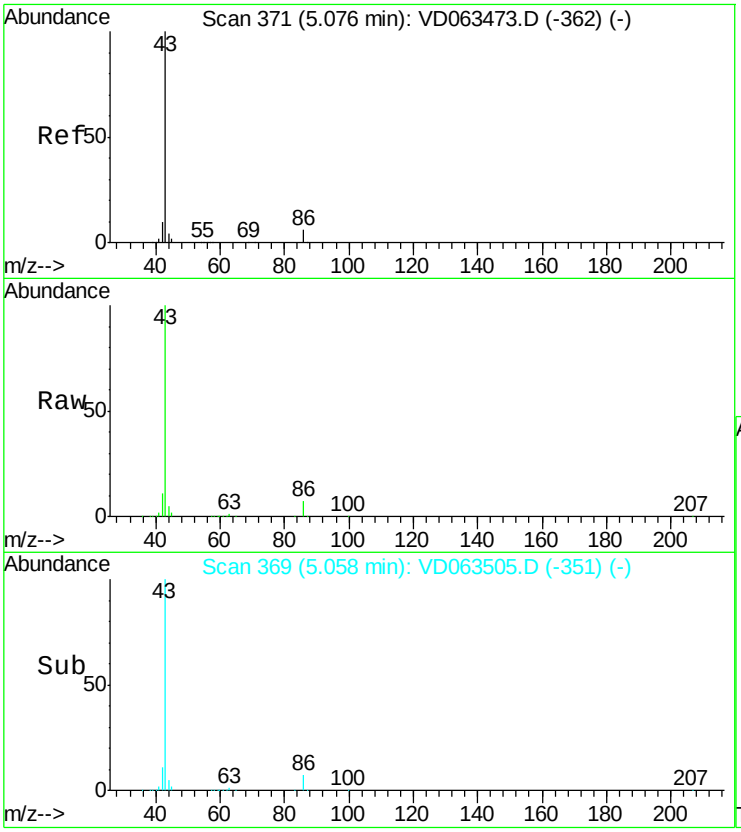


#22
Diisopropyl ether
Concen: 21.296 ug/l
RT: 5.13 min Scan# 376
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 45 Resp: 520549

Ion	Ratio	Lower	Upper
45	100		
43	59.0	50.3	75.5
87	18.4	14.3	21.5
59	9.6	7.7	11.5



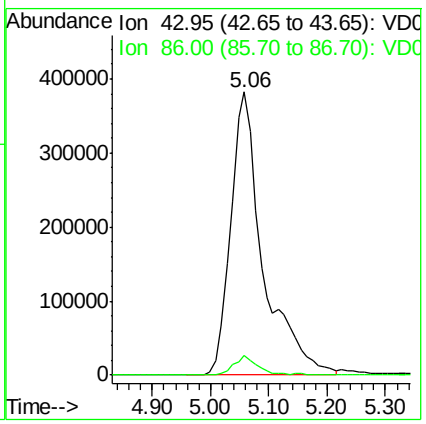


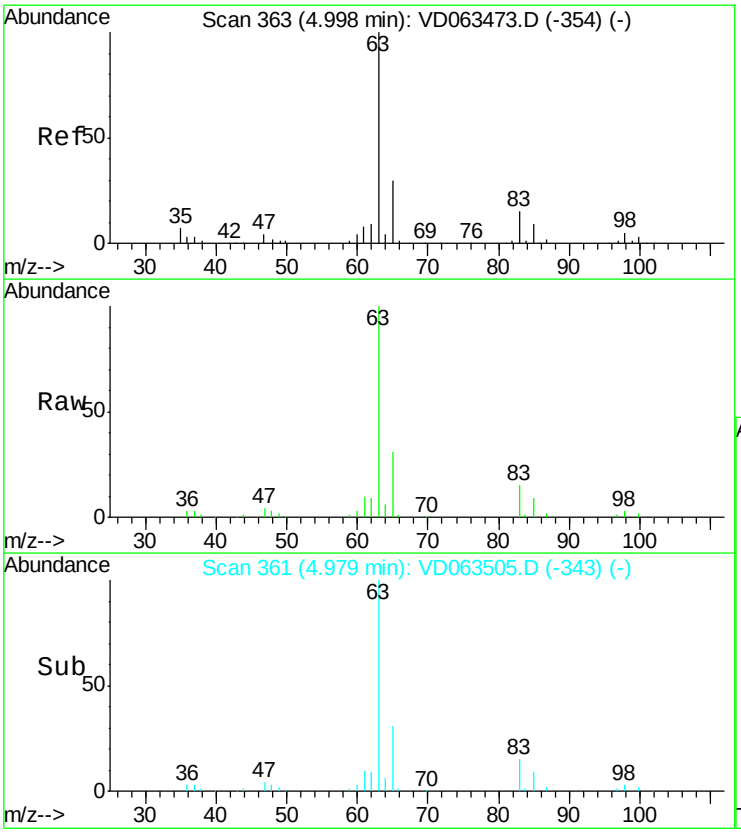
#23
Vinyl Acetate
Concen: 103.576 ug/l
RT: 5.06 min Scan# 369
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion: 43 Resp: 1471818

Ion	Ratio	Lower	Upper
43	100		
86	6.7	4.8	7.2

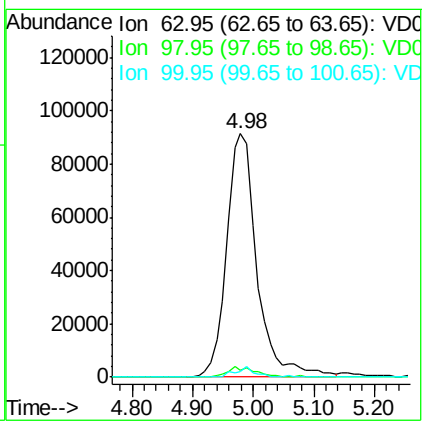


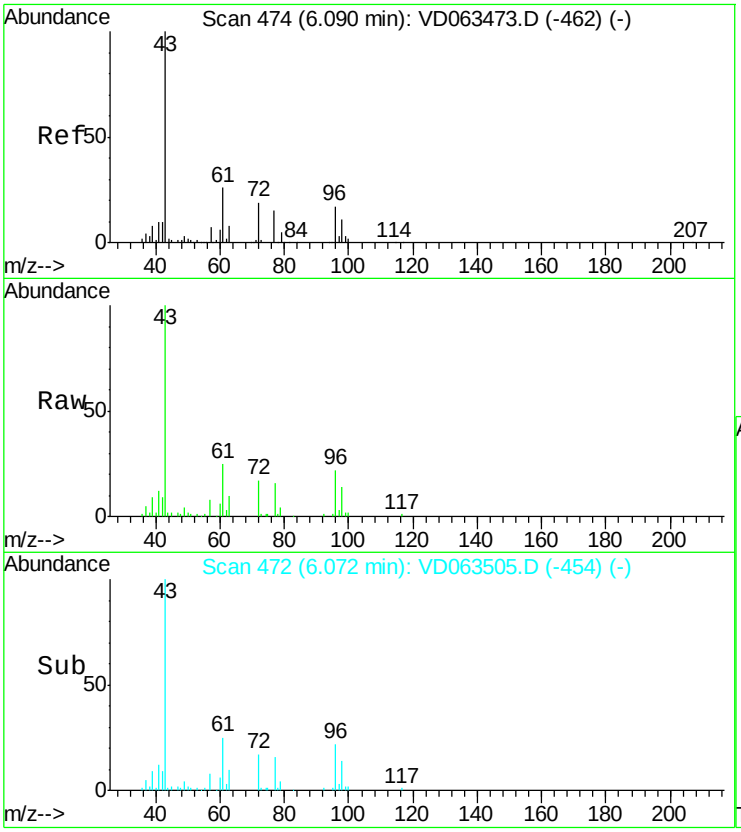


#24
1,1-Dichloroethane
Concen: 20.897 ug/l
RT: 4.98 min Scan# 361
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 63 Resp: 316812

Ion	Ratio	Lower	Upper
63	100		
98	3.0	2.4	7.2
100	2.1	1.3	3.8



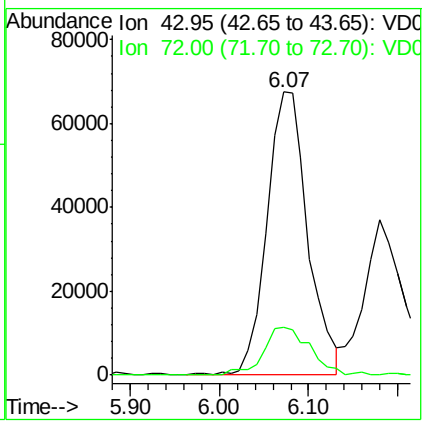


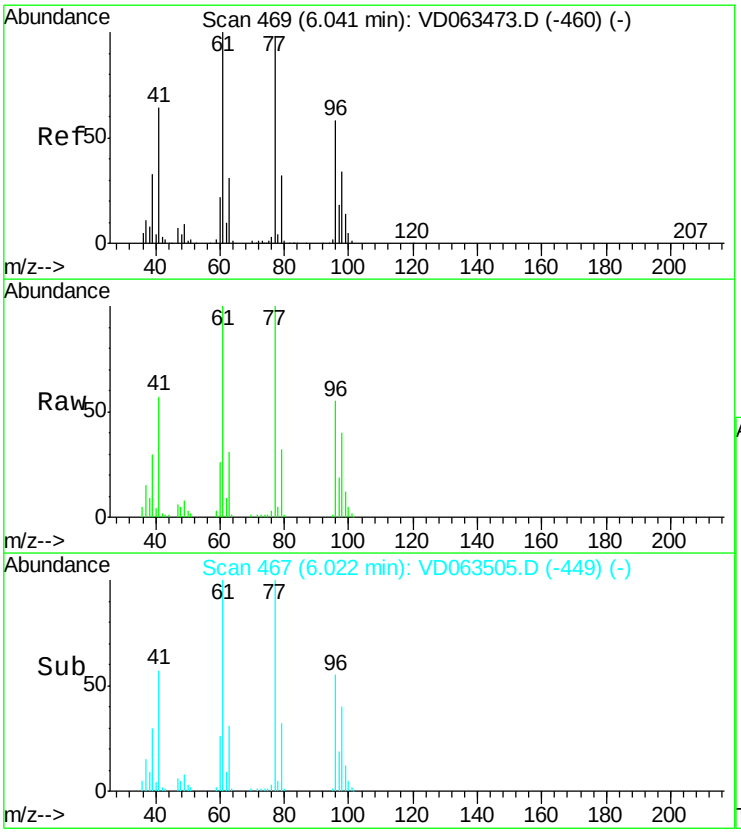
#25
2-Butanone
Concen: 102.801 ug/l
RT: 6.07 min Scan# 472
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion: 43 Resp: 215132

Ion	Ratio	Lower	Upper
43	100		
72	17.1	15.1	22.7

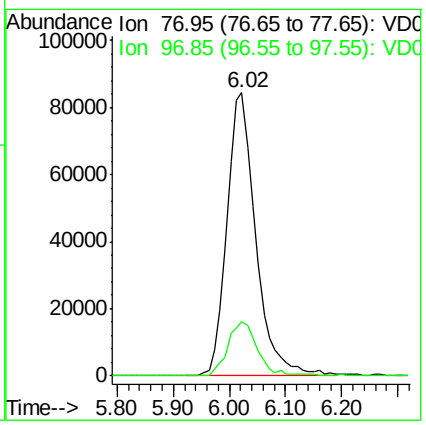


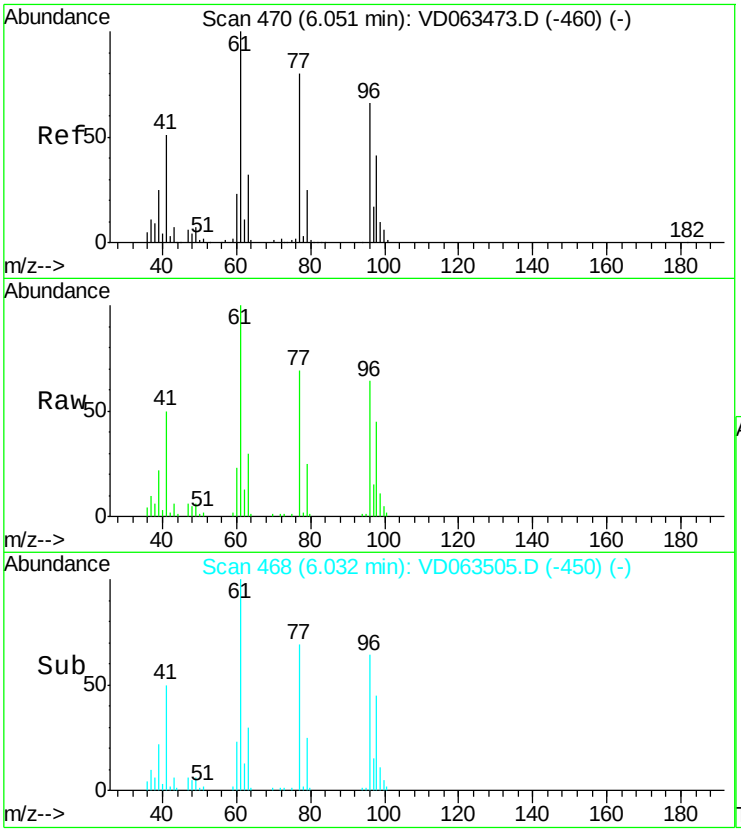


#26
2,2-Dichloropropane
Concen: 19.959 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 77 Resp: 301389

Ion	Ratio	Lower	Upper
77	100		
97	19.4	9.0	27.1



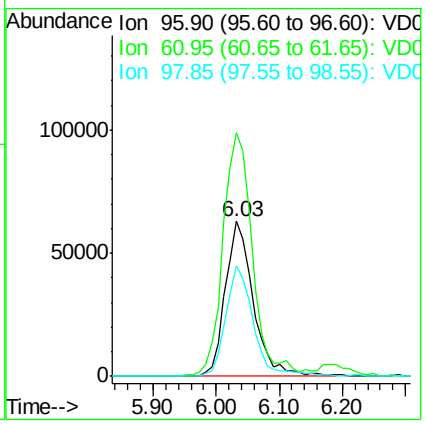


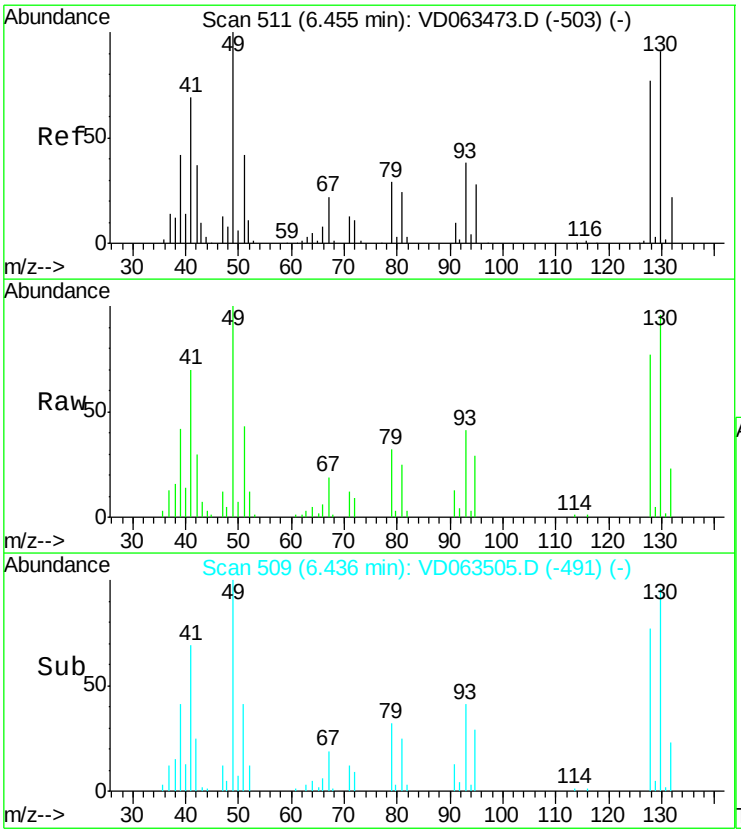
#27
cis-1,2-Dichloroethene
Concen: 21.299 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion: 96 Resp: 193224

Ion	Ratio	Lower	Upper
96	100		
61	157.4	0.0	304.0
98	71.4	0.0	124.8

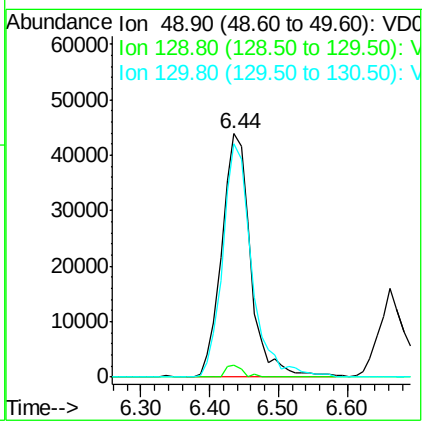


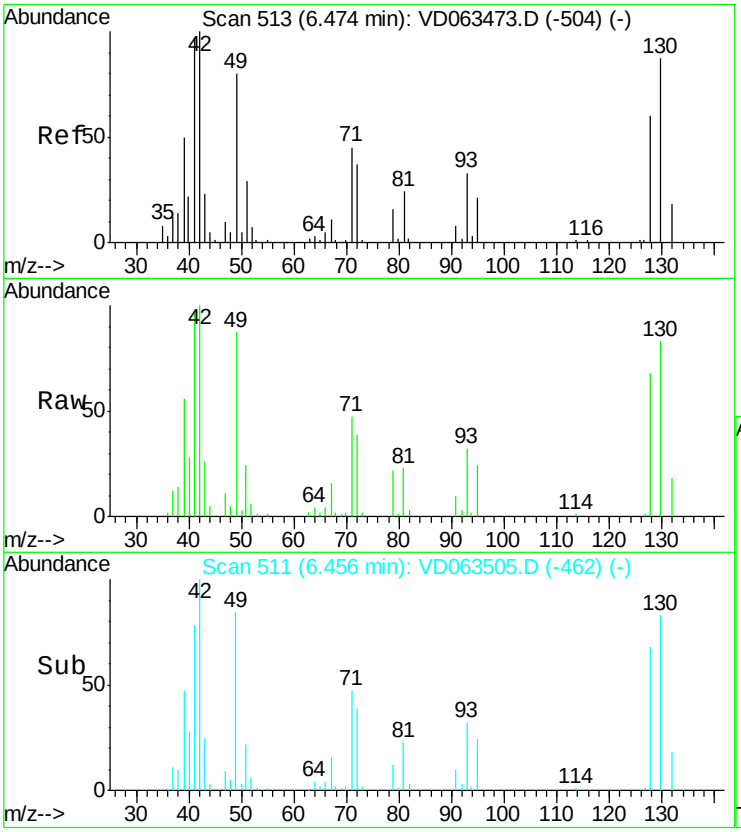


#28
Bromochloromethane
Concen: 20.824 ug/l
RT: 6.44 min Scan# 509
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 49 Resp: 127948

Ion	Ratio	Lower	Upper
49	100		
129	4.7	0.0	6.4
130	96.0	72.4	108.6



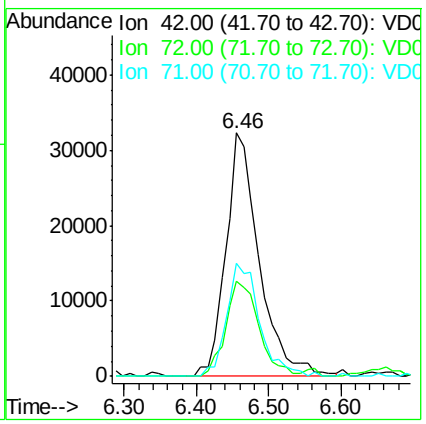


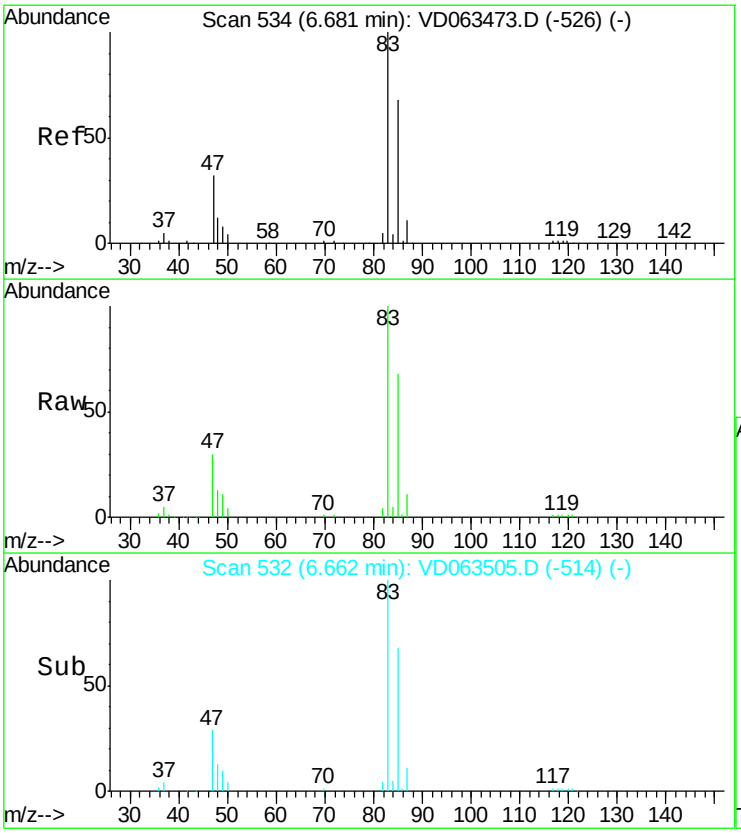
#29
Tetrahydrofuran
Concen: 106.557 ug/l
RT: 6.46 min Scan# 511
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion: 42 Resp: 103909

Ion	Ratio	Lower	Upper
42	100		
72	38.8	31.5	47.3
71	45.9	33.8	50.8

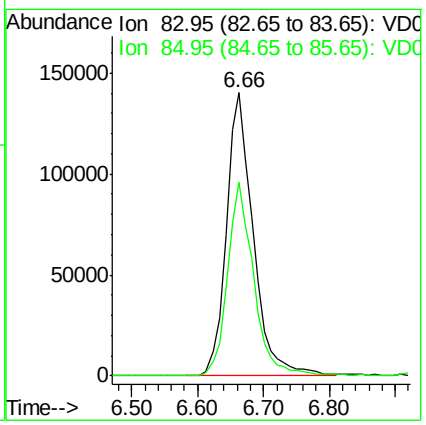


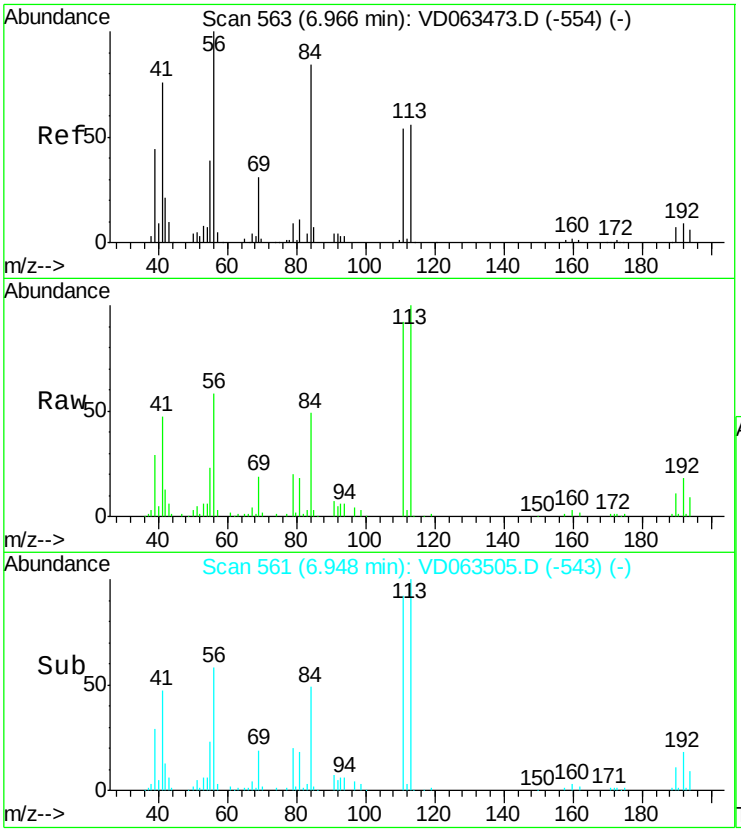


#30
Chloroform
Concen: 21.252 ug/l
RT: 6.66 min Scan# 532
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 83 Resp: 400465

Ion	Ratio	Lower	Upper
83	100		
85	68.4	54.8	82.2



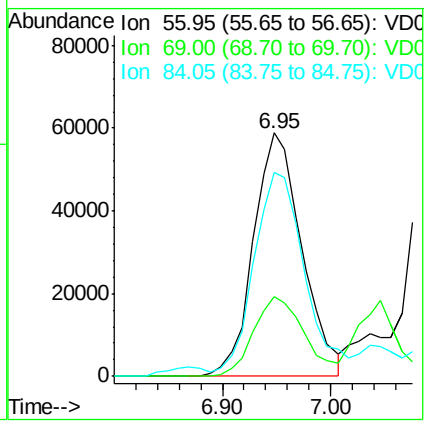


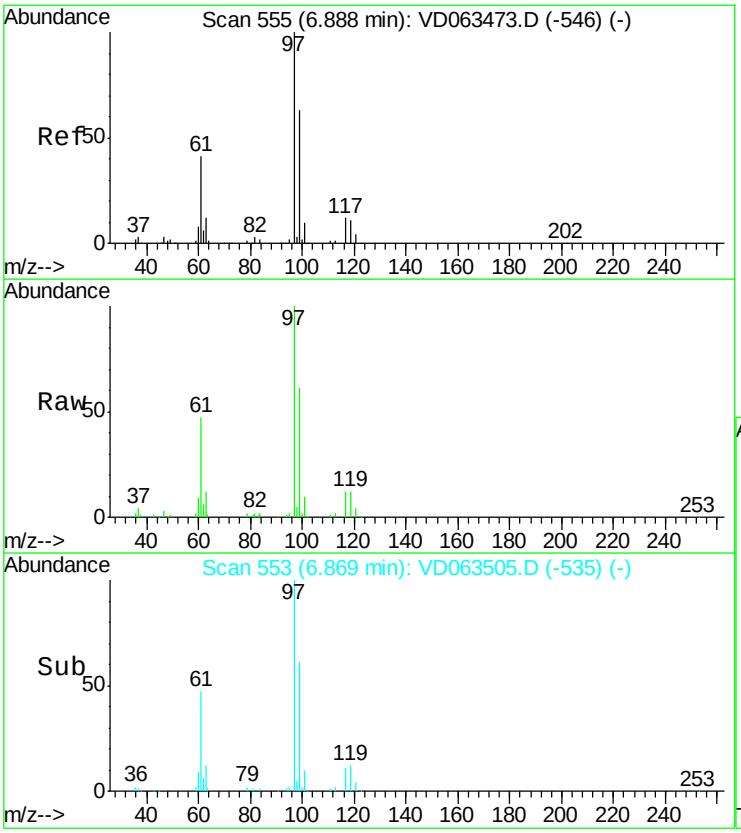
#31
Cyclohexane
Concen: 19.402 ug/l
RT: 6.95 min Scan# 561
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion: 56 Resp: 182606

Ion	Ratio	Lower	Upper
56	100		
69	32.8	25.0	37.6
84	84.0	69.7	104.5

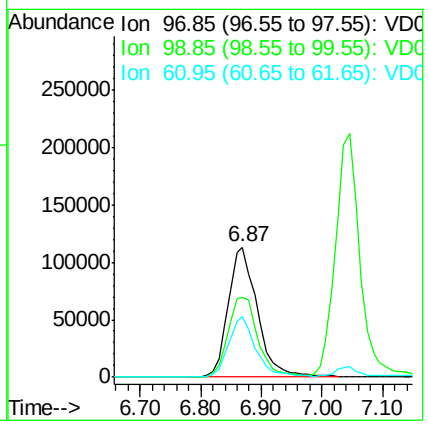


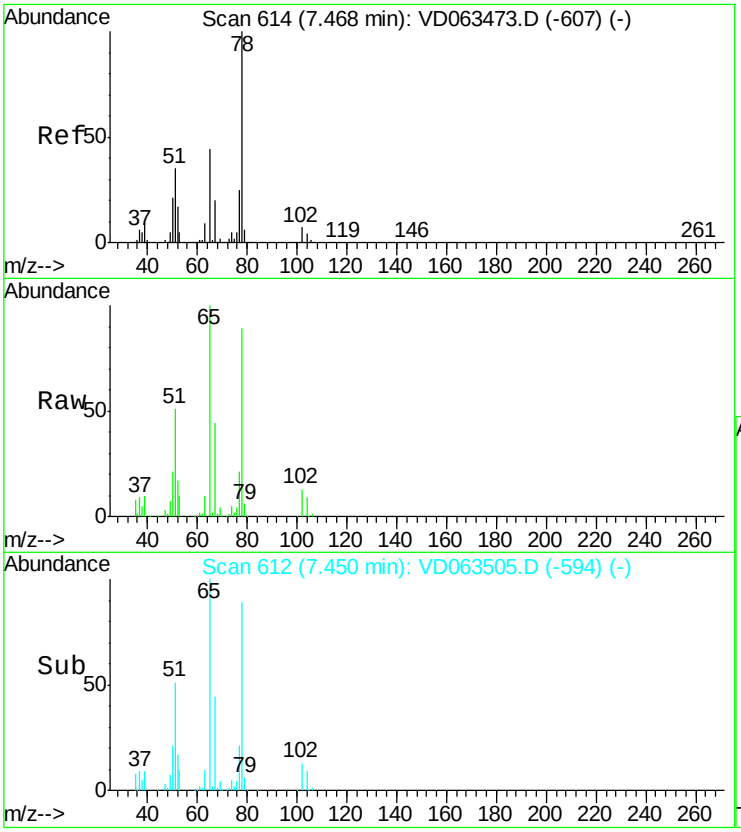


#32
1,1,1-Trichloroethane
Concen: 21.044 ug/l
RT: 6.87 min Scan# 553
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 97 Resp: 379330

Ion	Ratio	Lower	Upper
97	100		
99	61.0	50.2	75.4
61	46.9	33.1	49.7



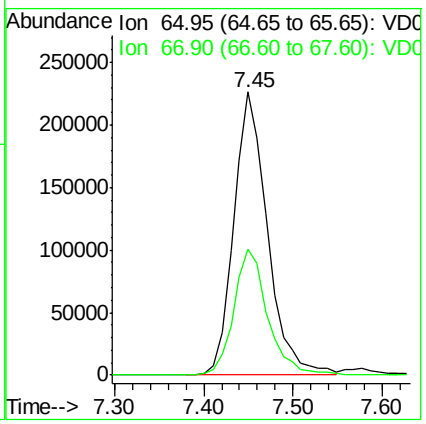


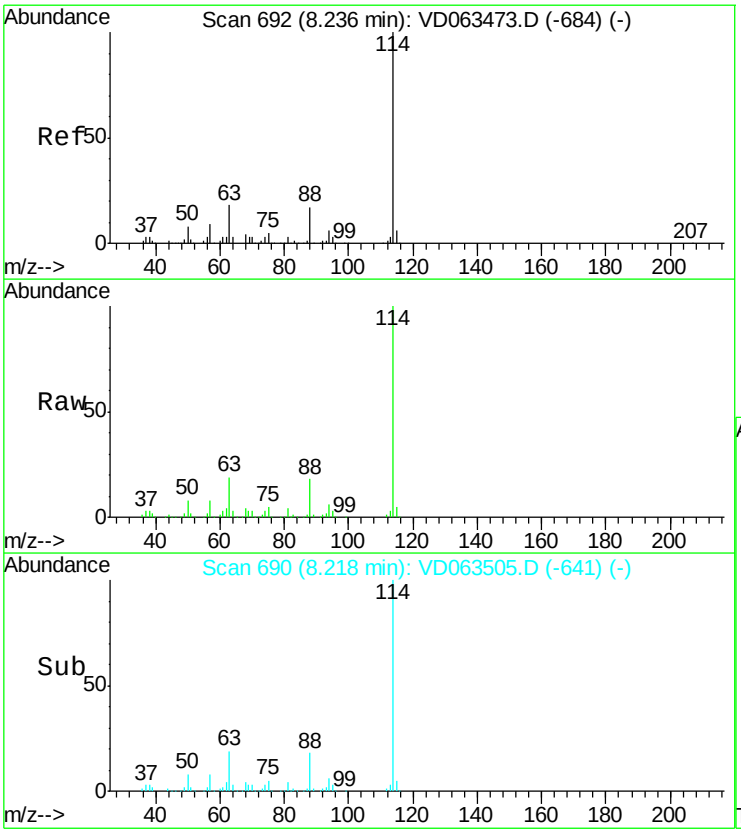
#33
1,2-Dichloroethane-d4
Concen: 56.950 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion: 65 Resp: 593626

Ion	Ratio	Lower	Upper
65	100		
67	44.4	0.0	89.2

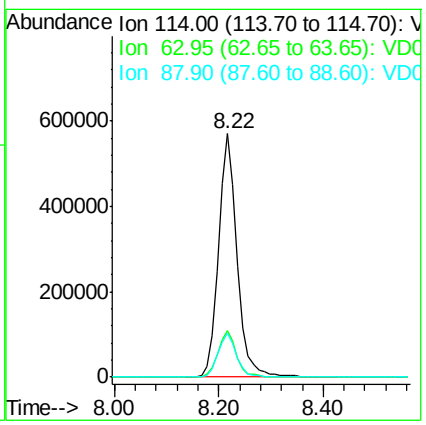


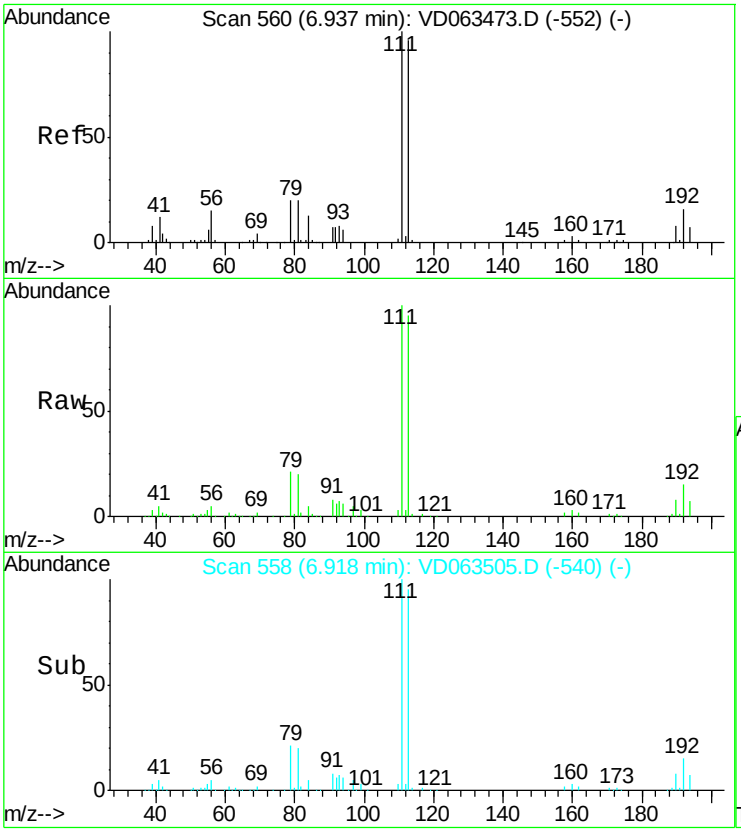


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:114 Resp: 1394808

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	36.2
88	18.3	0.0	35.0



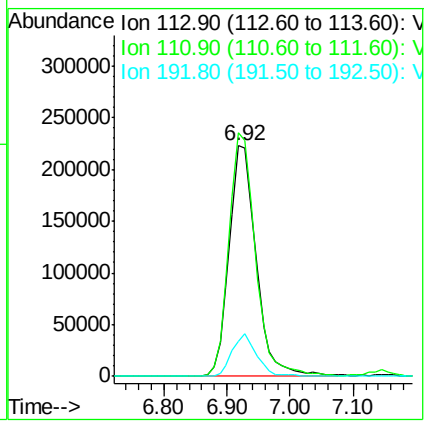


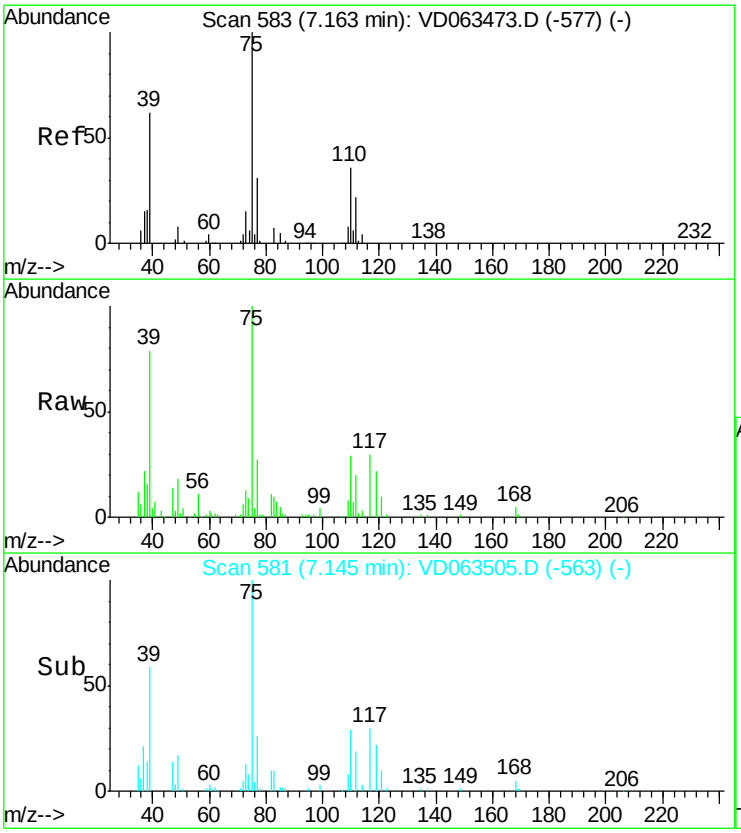
#35
Dibromofluoromethane
Concen: 56.235 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion:113 Resp: 660606

Ion	Ratio	Lower	Upper
113	100		
111	105.6	83.1	124.7
192	15.4	13.1	19.7

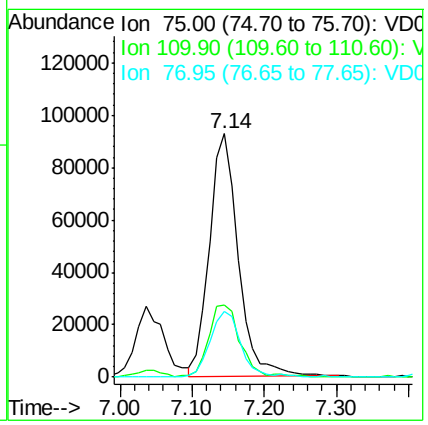


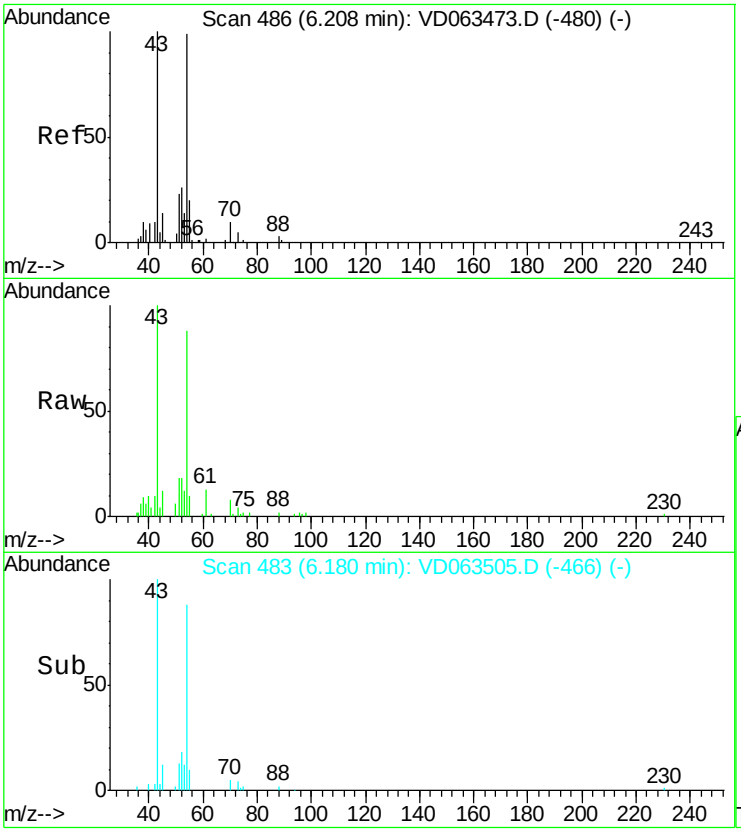


#36
1,1-Dichloropropene
Concen: 20.617 ug/l
RT: 7.14 min Scan# 581
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 75 Resp: 254212

Ion	Ratio	Lower	Upper
75	100		
110	29.4	17.6	52.8
77	27.2	24.3	36.5



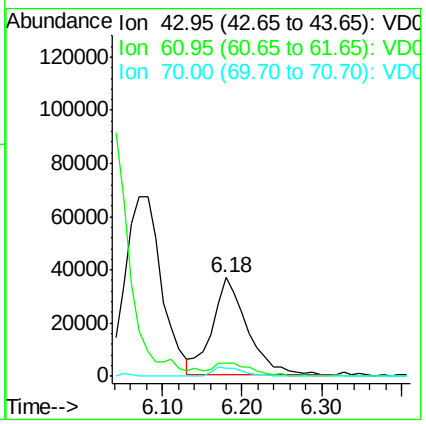


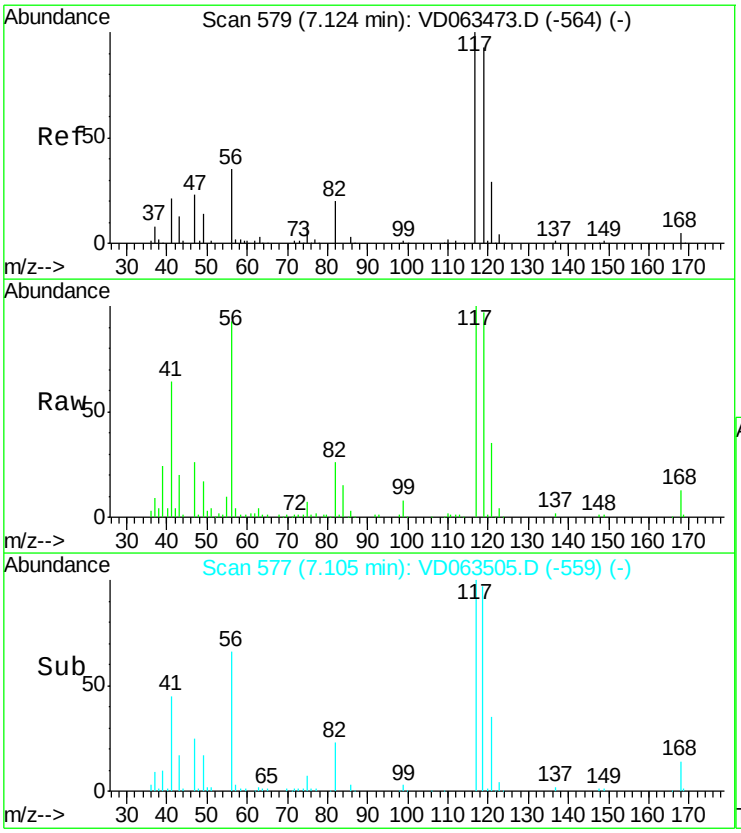
#37
Ethyl Acetate
Concen: 21.745 ug/l
RT: 6.18 min Scan# 483
Delta R.T. -0.03 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion: 43 Resp: 112350

Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.0	13.6
70	7.8	6.9	10.3

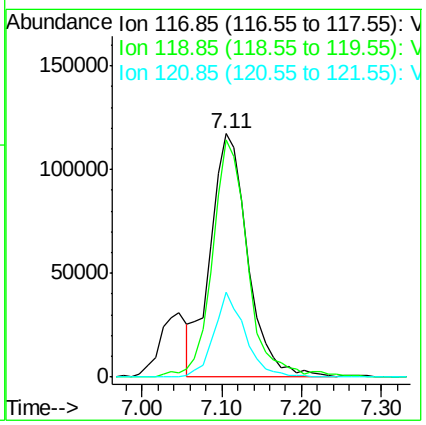


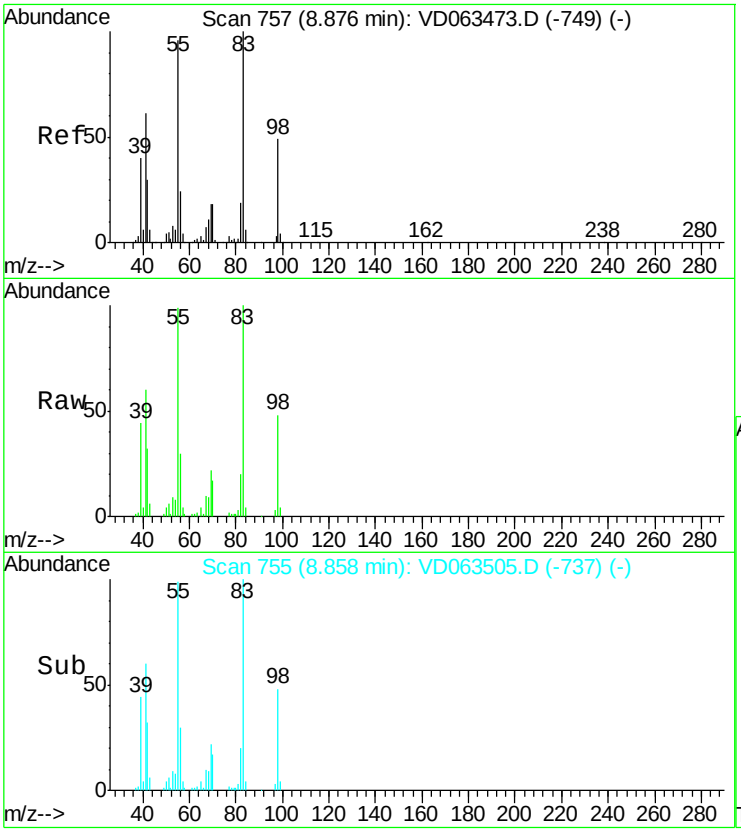


#38
Carbon Tetrachloride
Concen: 20.805 ug/l
RT: 7.11 min Scan# 577
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:117 Resp: 386622

Ion	Ratio	Lower	Upper
117	100		
119	97.3	74.2	111.2
121	34.7	23.1	34.7#



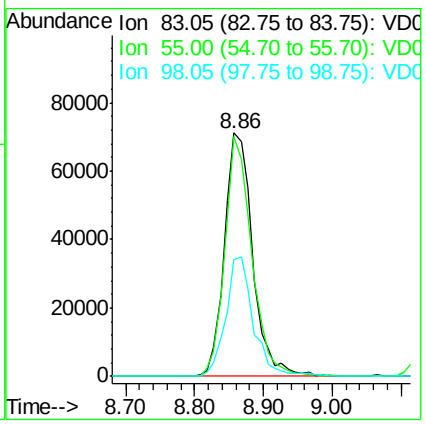


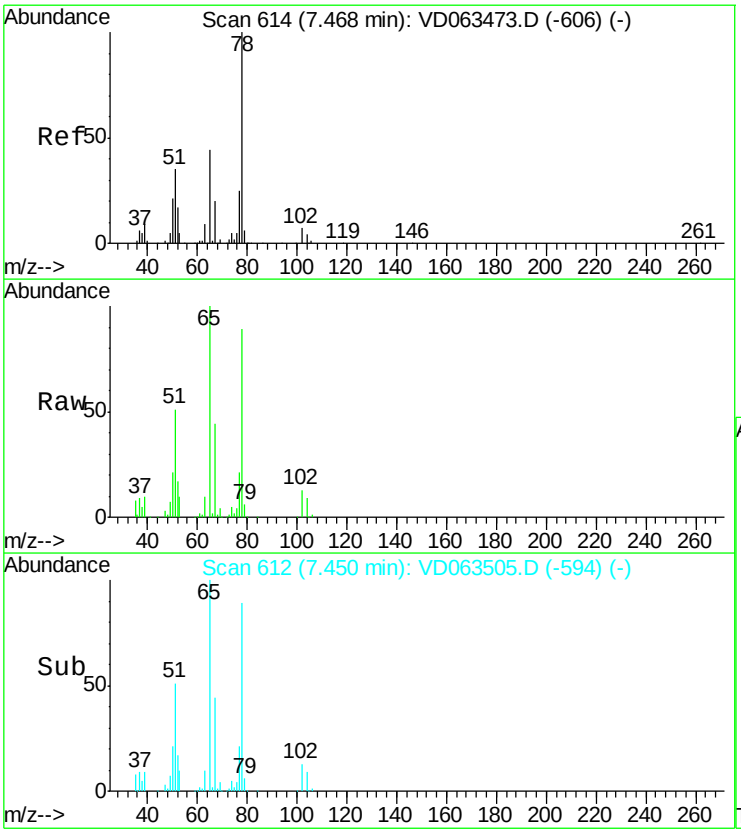
#39
Methylcyclohexane
Concen: 19.234 ug/l
RT: 8.86 min Scan# 755
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion: 83 Resp: 201666

Ion	Ratio	Lower	Upper
83	100		
55	98.5	76.6	114.8
98	48.0	39.4	59.0

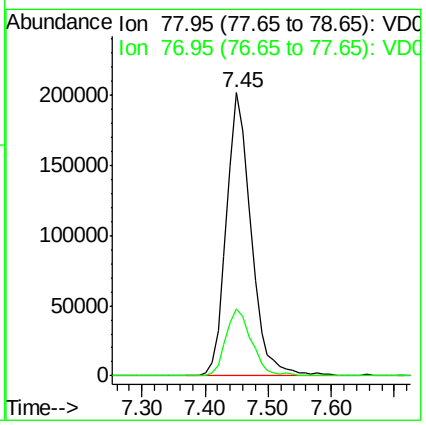


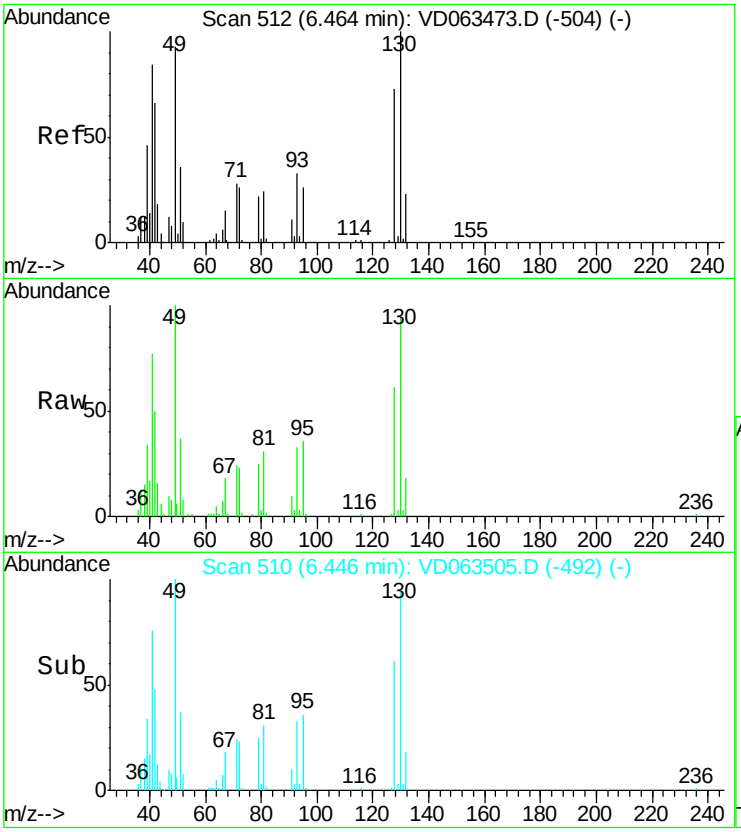


#40
Benzene
Concen: 20.158 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 78 Resp: 546996

Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.1	30.1



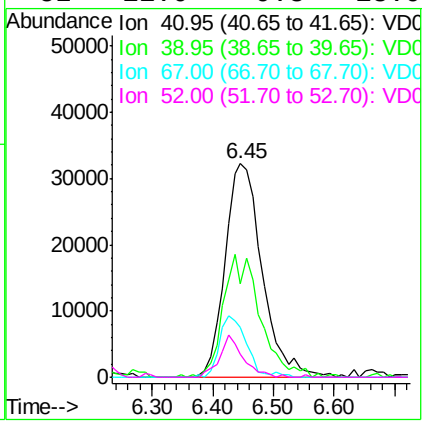


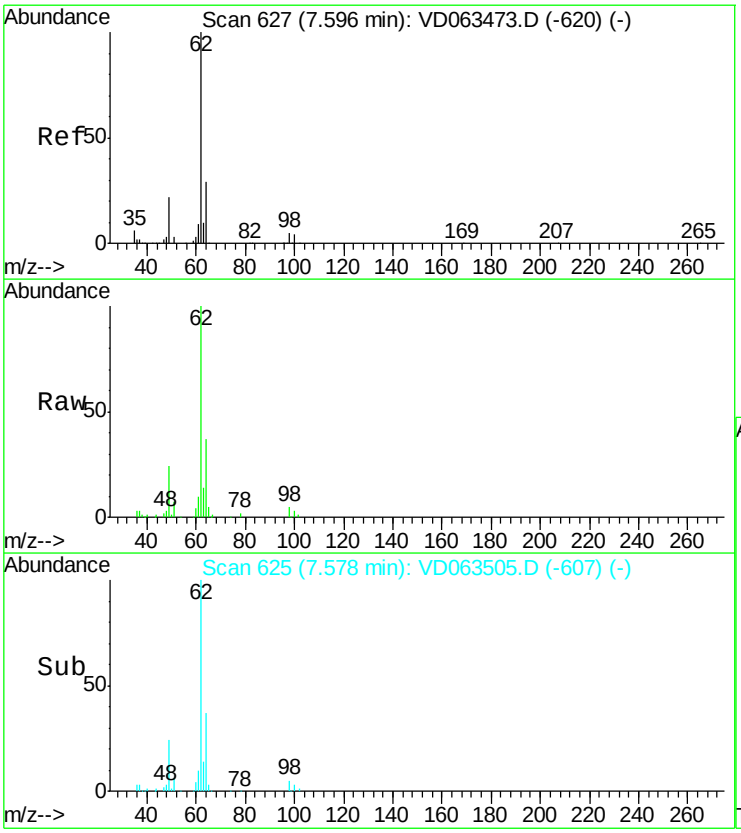
#41
Methacrylonitrile
Concen: 20.989 ug/l
RT: 6.45 min Scan# 510
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion: 41 Resp: 136547

Ion	Ratio	Lower	Upper
41	100		
39	43.9	44.6	66.8#
67	23.4	14.4	21.6#
52	11.0	9.3	13.9

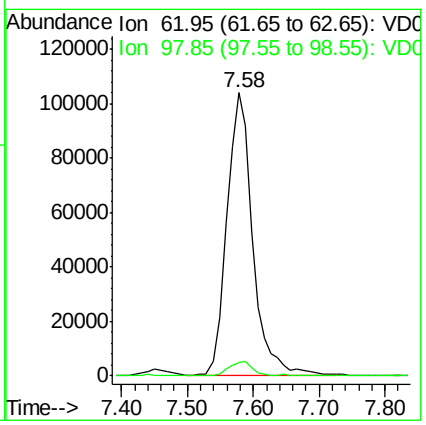


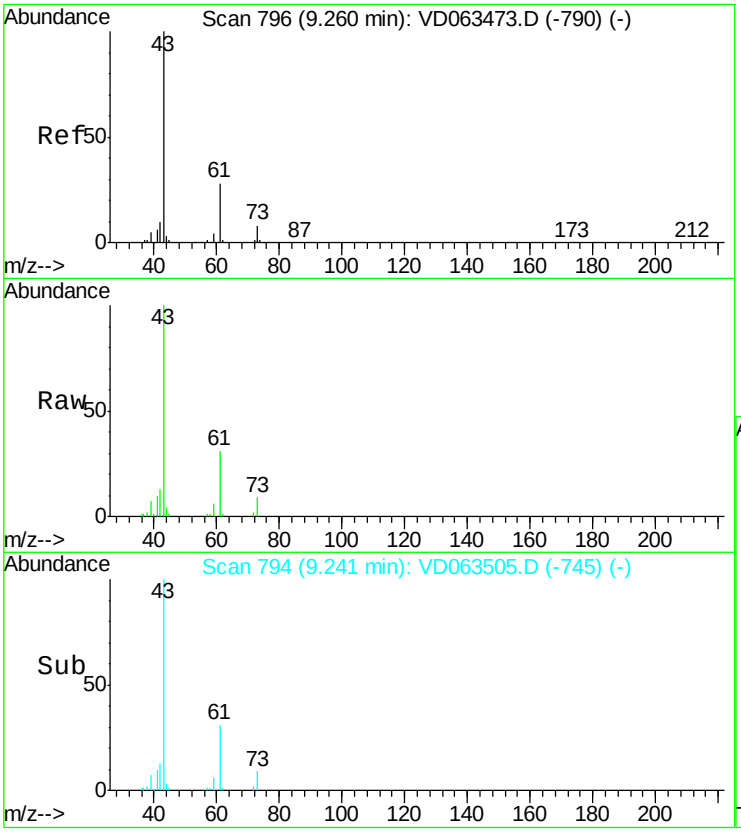


#42
1,2-Dichloroethane
Concen: 21.060 ug/l
RT: 7.58 min Scan# 625
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 62 Resp: 287348

Ion	Ratio	Lower	Upper
62	100		
98	4.6	0.0	10.4



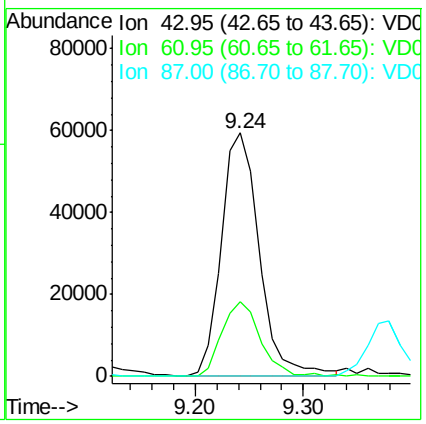


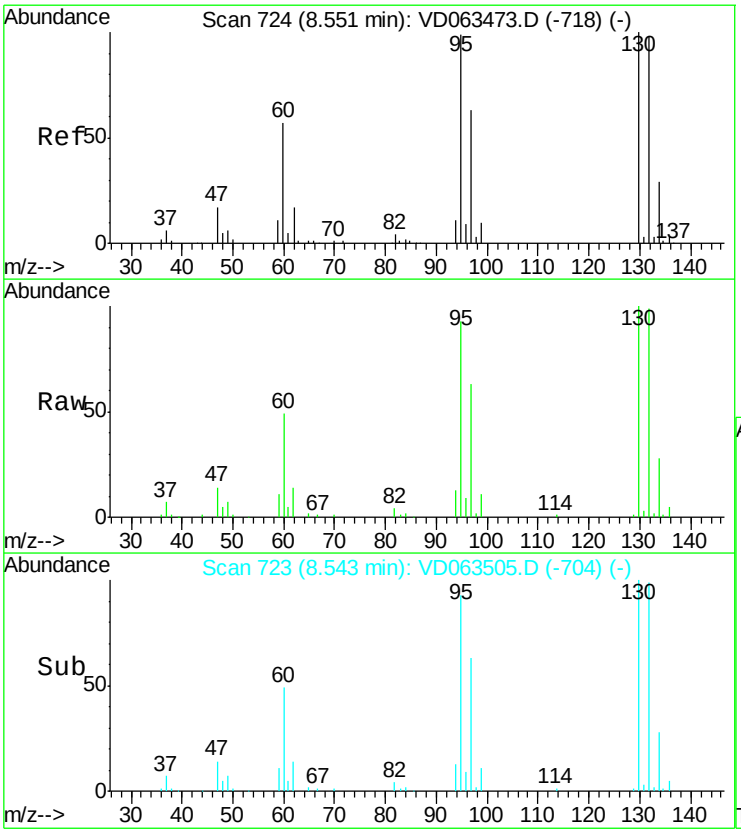
#43
Isopropyl Acetate
Concen: 20.975 ug/l
RT: 9.24 min Scan# 794
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion: 43 Resp: 145146

Ion	Ratio	Lower	Upper
43	100		
61	30.7	22.2	33.2
87	0.0	0.2	0.4#

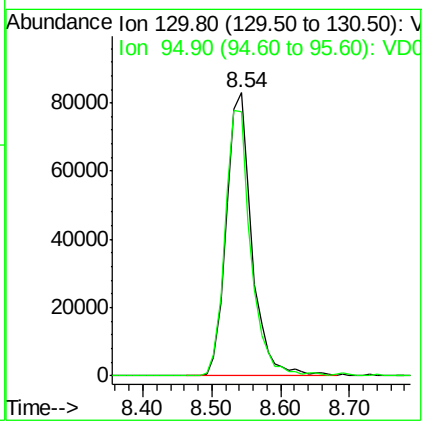


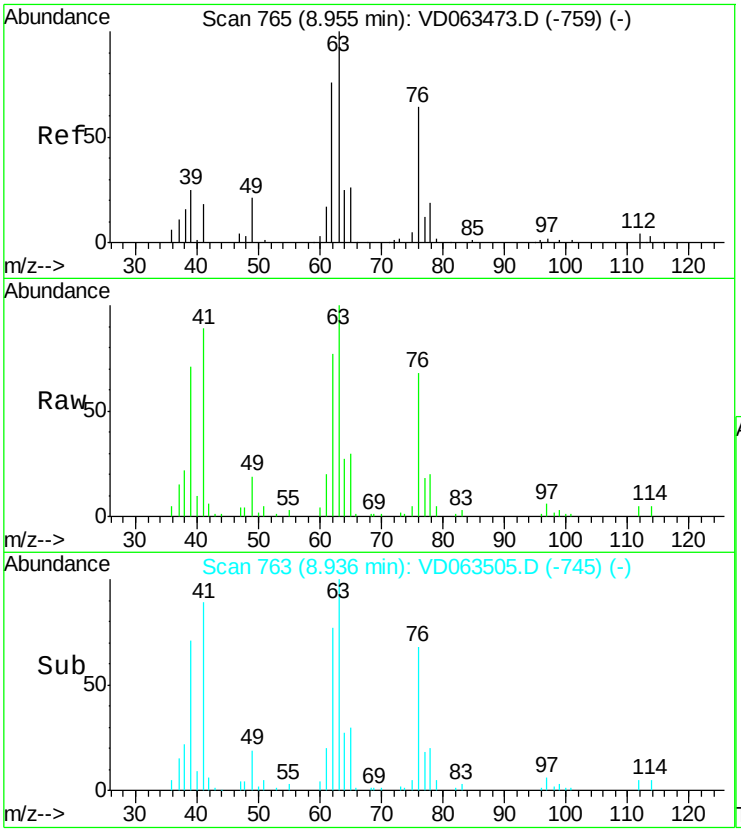


#44
Trichloroethene
Concen: 20.346 ug/l
RT: 8.54 min Scan# 723
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:130 Resp: 211018

Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	198.0



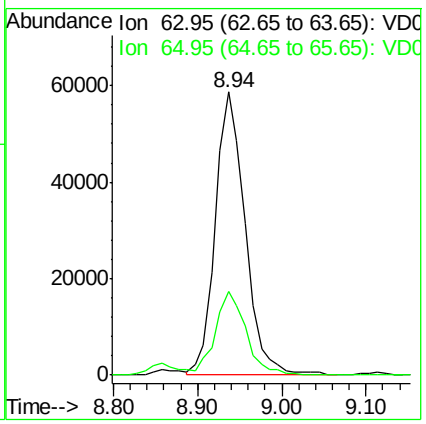


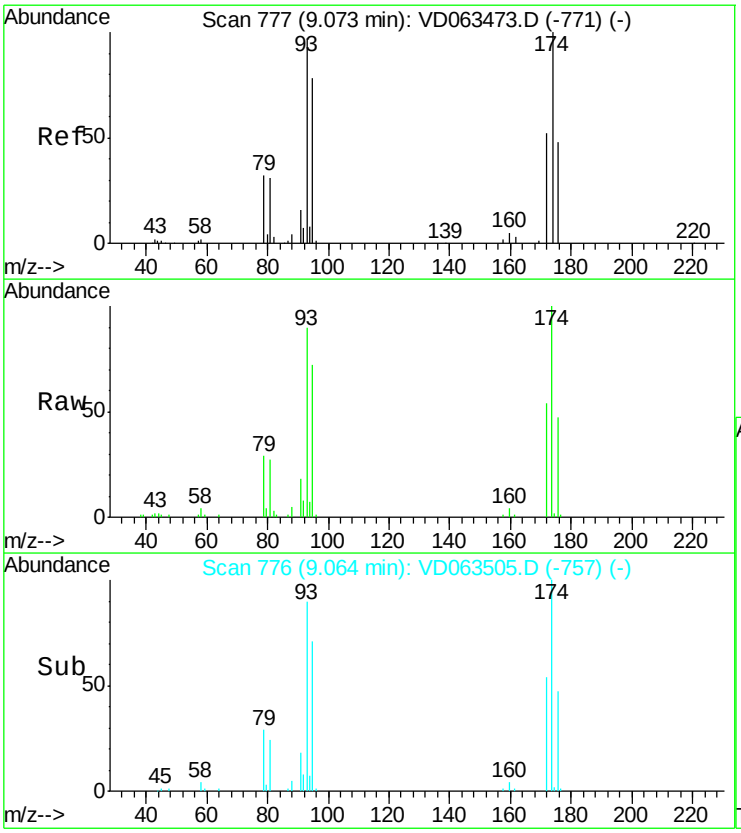
#45
1,2-Dichloropropane
Concen: 22.793 ug/l
RT: 8.94 min Scan# 763
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion: 63 Resp: 144029

Ion	Ratio	Lower	Upper
63	100		
65	29.6	22.5	33.7

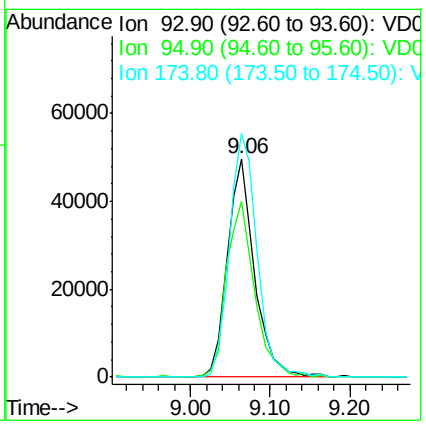


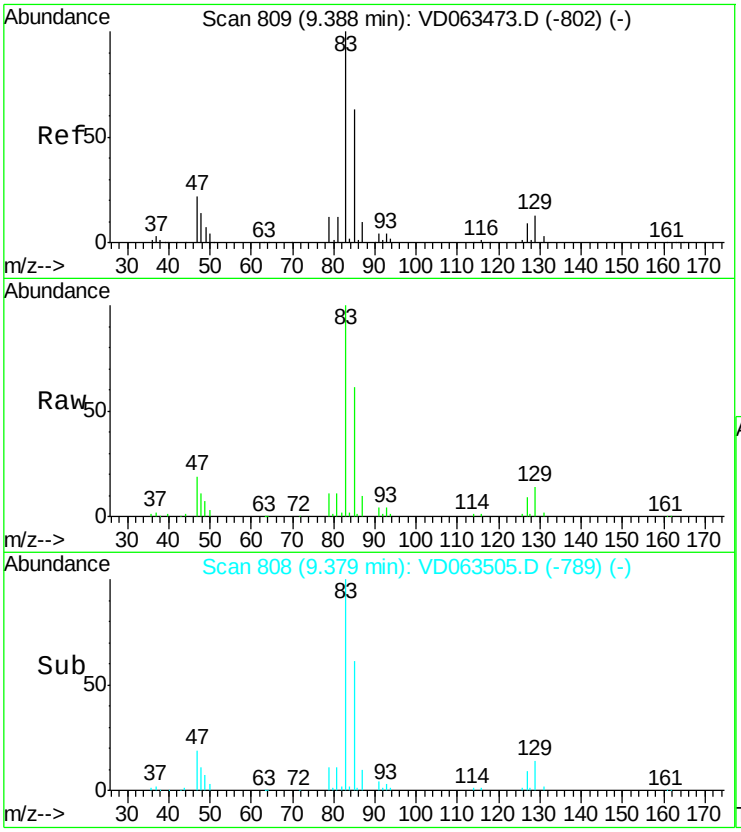


#46
Dibromomethane
Concen: 21.902 ug/l
RT: 9.06 min Scan# 776
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 93 Resp: 118192

Ion	Ratio	Lower	Upper
93	100		
95	80.2	64.2	96.2
174	111.5	82.1	123.1



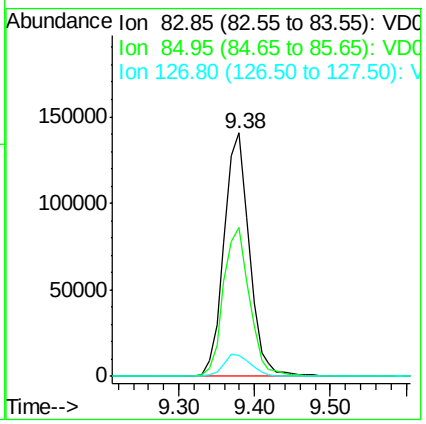


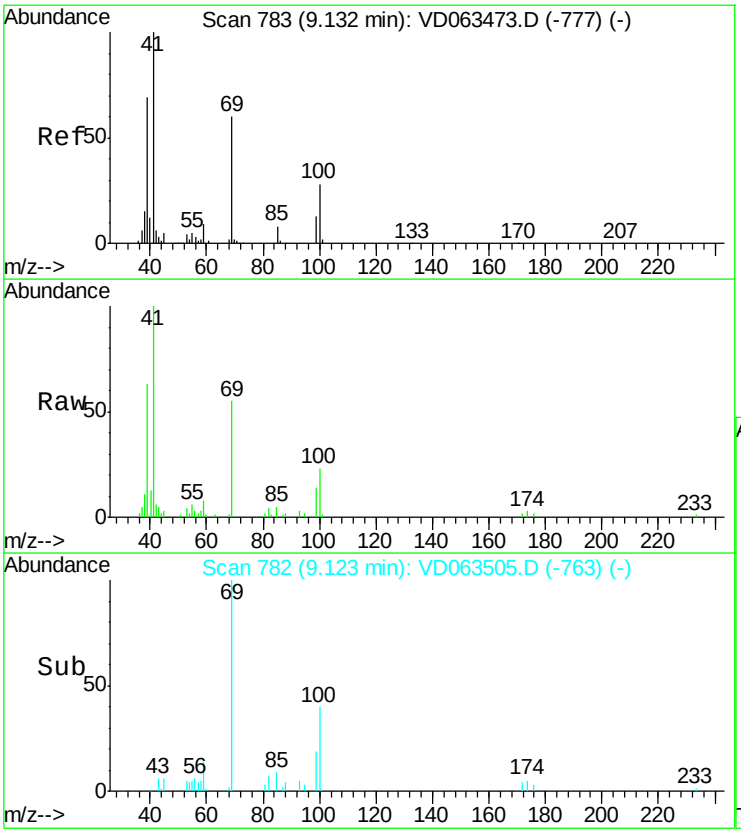
#47
Bromodichloromethane
Concen: 23.504 ug/l
RT: 9.38 min Scan# 808
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion: 83 Resp: 325352

Ion	Ratio	Lower	Upper
83	100		
85	61.2	50.1	75.1
127	8.7	7.6	11.4

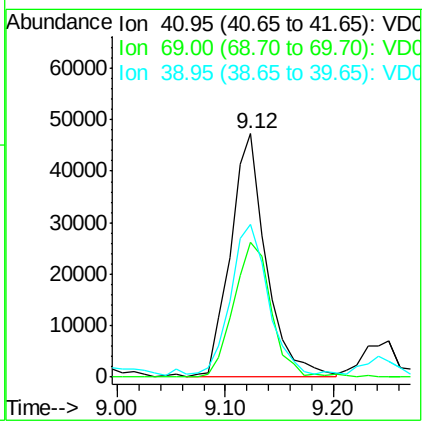


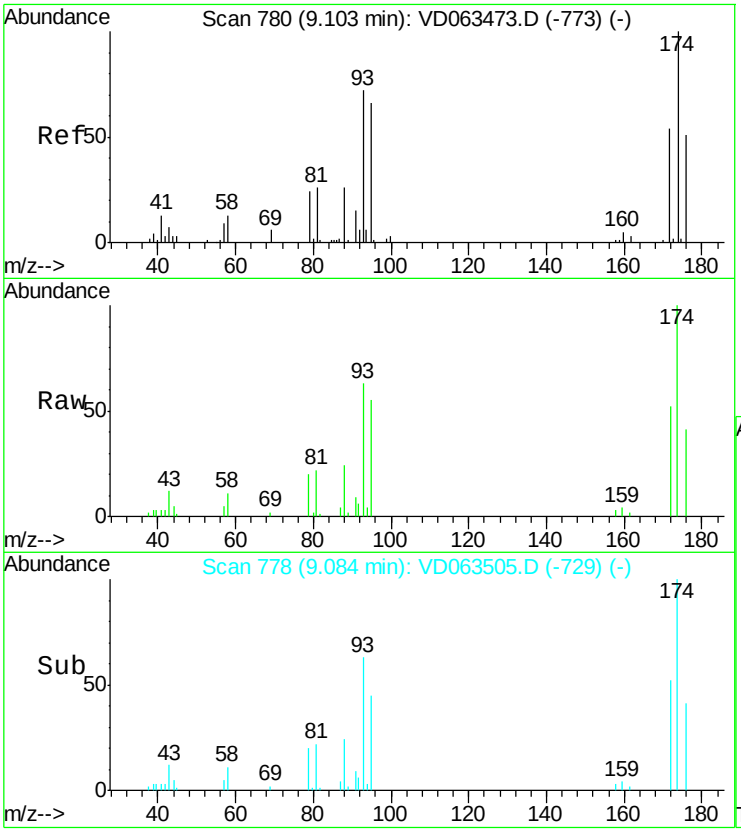


#48
Methyl methacrylate
Concen: 23.151 ug/l
RT: 9.12 min Scan# 782
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 41 Resp: 108646

Ion	Ratio	Lower	Upper
41	100		
69	55.5	47.6	71.4
39	63.0	55.7	83.5



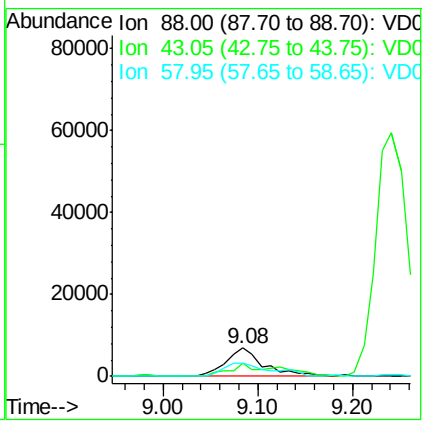


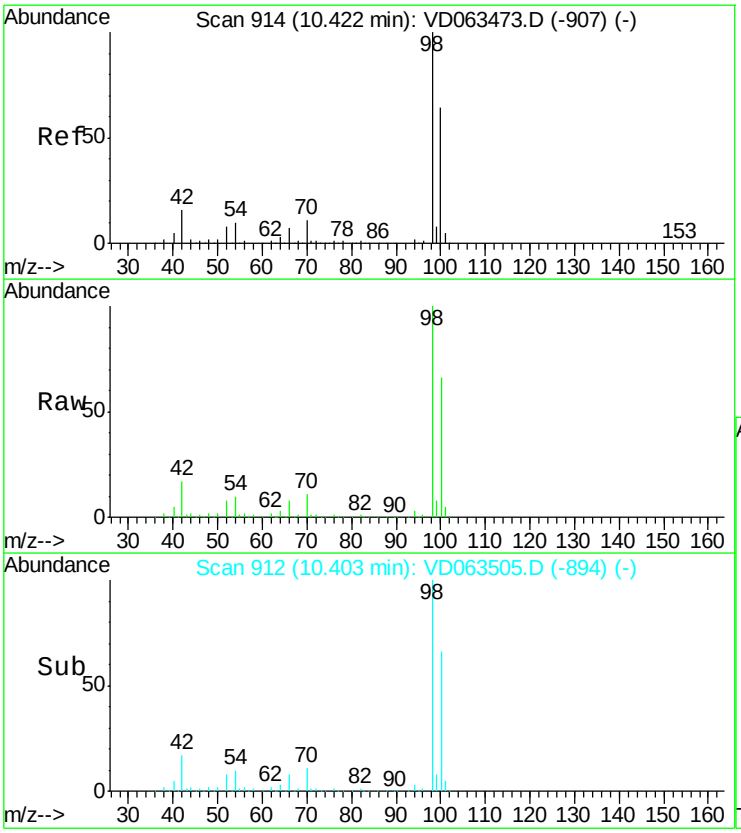
#49
1,4-Dioxane
Concen: 466.503 ug/l
RT: 9.08 min Scan# 778
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion: 88 Resp: 18983

Ion	Ratio	Lower	Upper
88	100		
43	49.0	22.9	34.3#
58	47.3	40.1	60.1

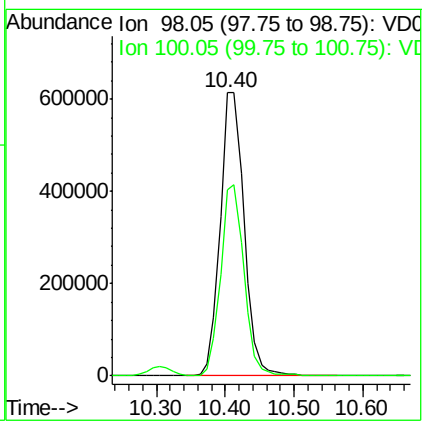


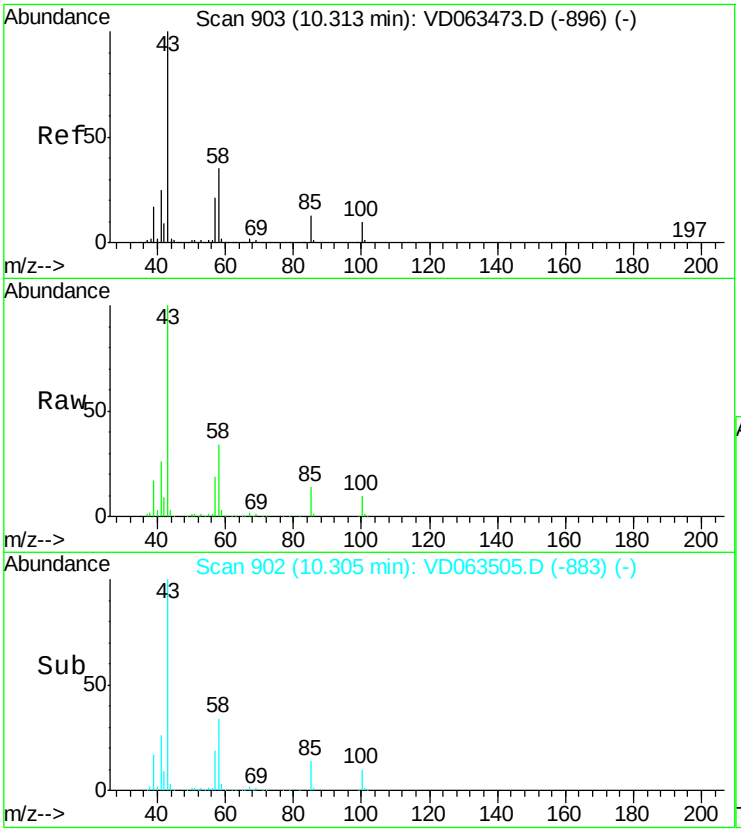


#50
Toluene-d8
Concen: 57.148 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 98 Resp: 1475946

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.7	77.5



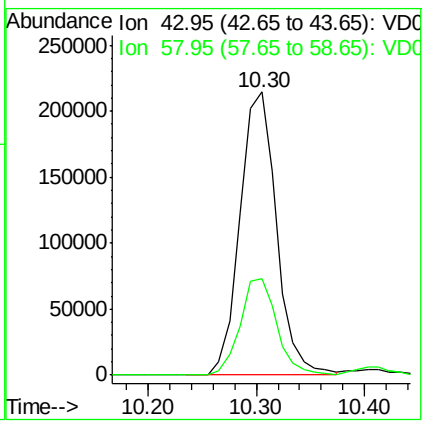


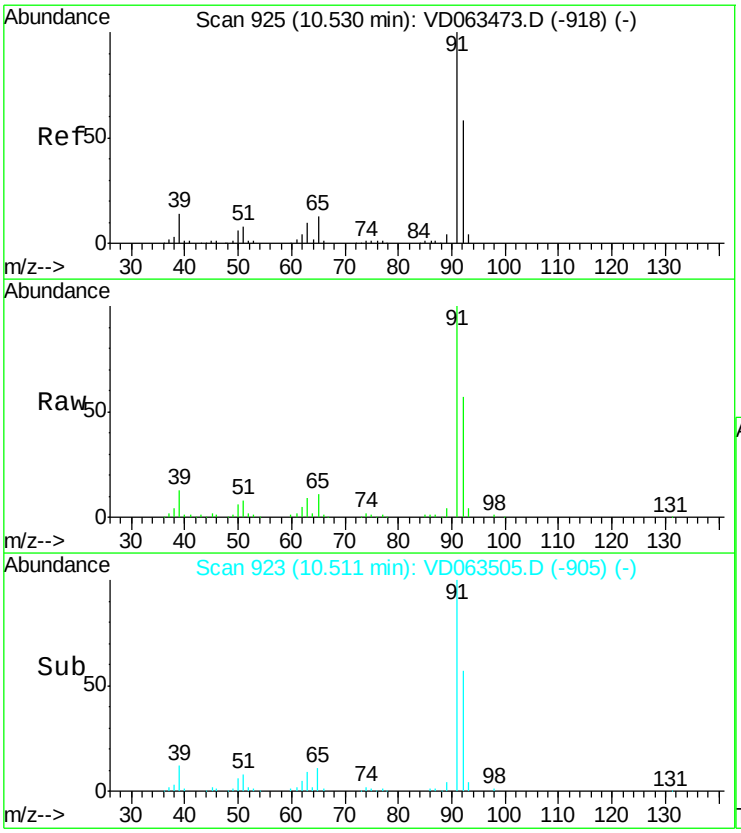
#51
4-Methyl-2-Pentanone
Concen: 106.388 ug/l
RT: 10.30 min Scan# 902
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion: 43 Resp: 503765

Ion	Ratio	Lower	Upper
43	100		
58	34.1	28.0	42.0

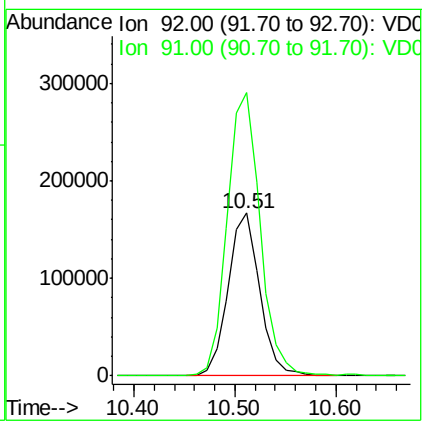


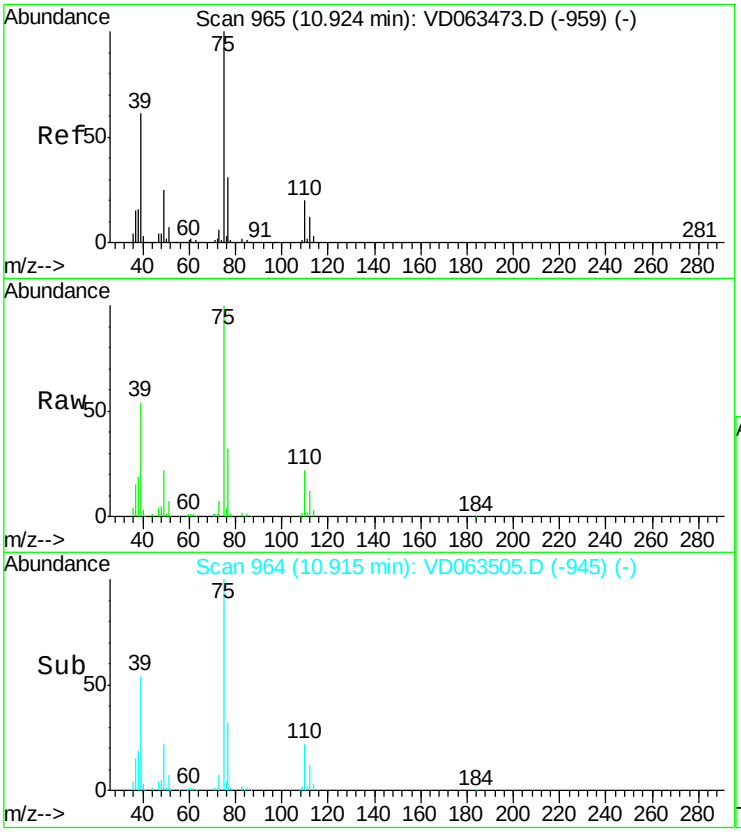


#52
Toluene
Concen: 20.839 ug/l
RT: 10.51 min Scan# 923
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 92 Resp: 364222

Ion	Ratio	Lower	Upper
92	100		
91	174.2	137.9	206.9



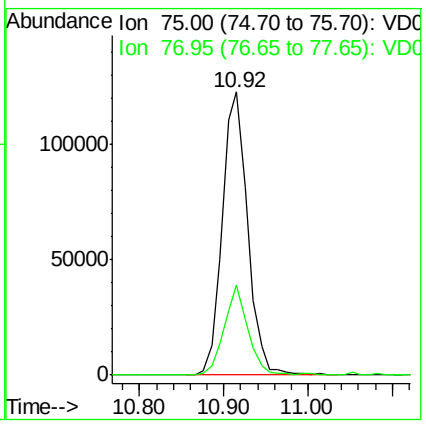


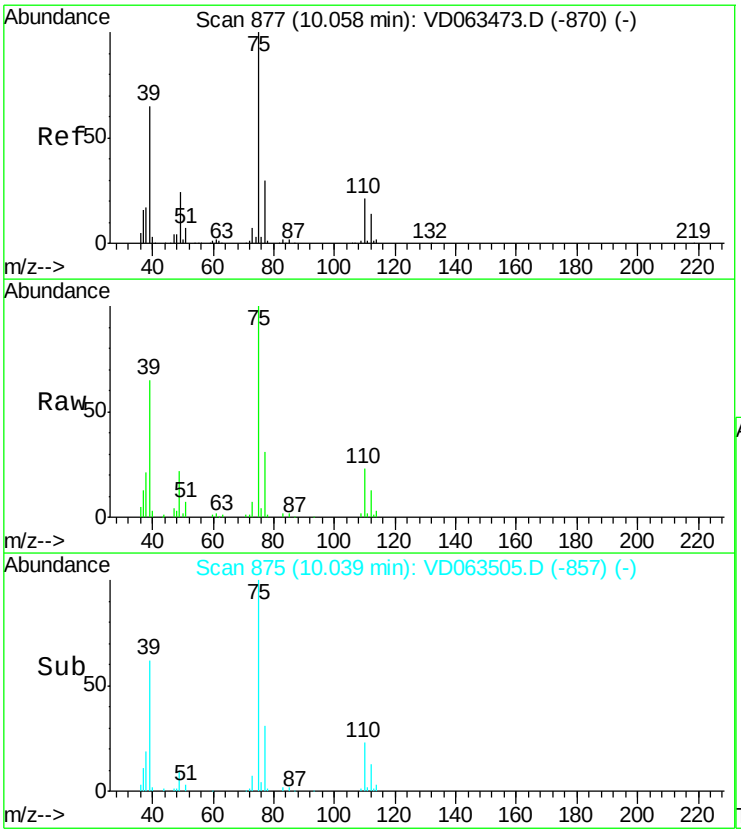
#53
t-1,3-Dichloropropene
Concen: 22.632 ug/l
RT: 10.92 min Scan# 964
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion: 75 Resp: 255660

Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.5	36.7

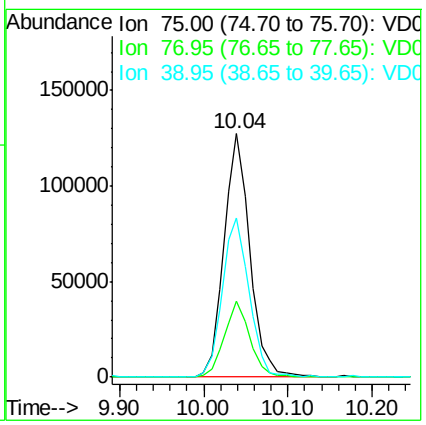


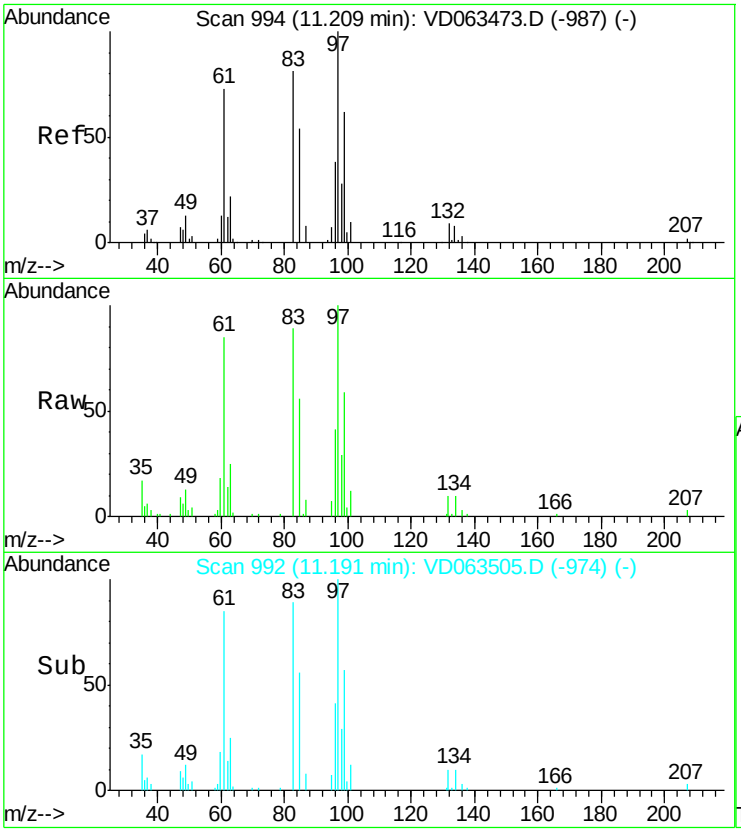


#54
cis-1,3-Dichloropropene
Concen: 21.344 ug/l
RT: 10.04 min Scan# 875
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 75 Resp: 271882

Ion	Ratio	Lower	Upper
75	100		
77	31.3	23.7	35.5
39	65.3	52.2	78.4



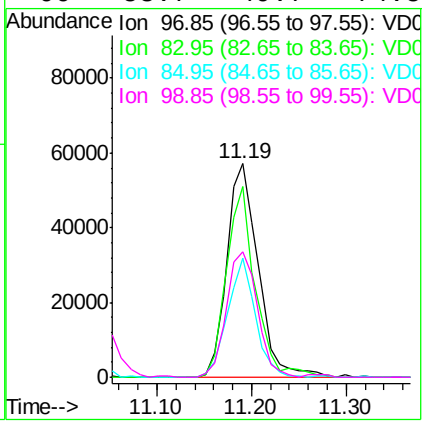


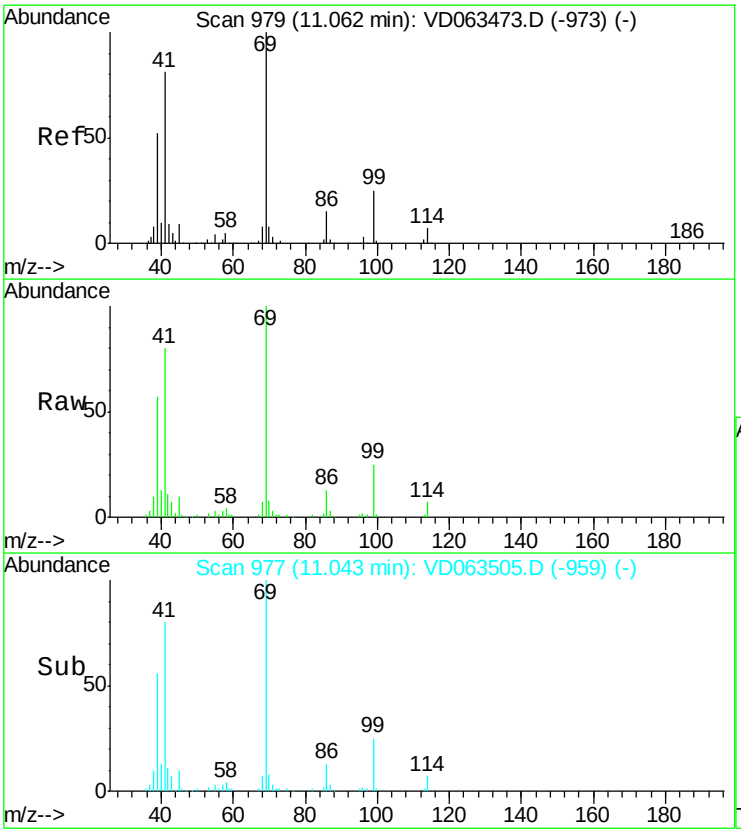
#55
1,1,2-Trichloroethane
Concen: 22.040 ug/l
RT: 11.19 min Scan# 992
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion: 97 Resp: 130119

Ion	Ratio	Lower	Upper
97	100		
83	89.1	64.7	97.1
85	55.8	42.9	64.3
99	58.7	49.7	74.5

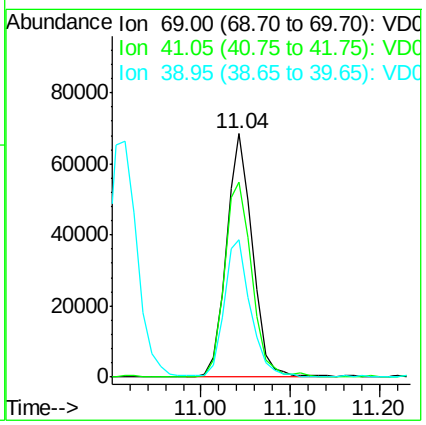


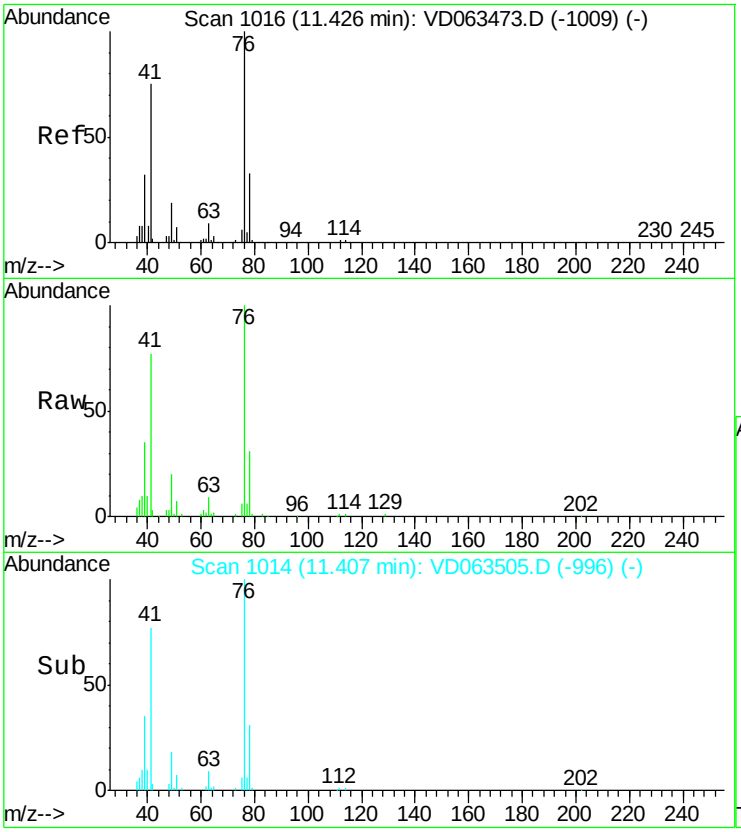


#56
Ethyl methacrylate
Concen: 21.908 ug/l
RT: 11.04 min Scan# 977
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 69 Resp: 140388

Ion	Ratio	Lower	Upper
69	100		
41	80.3	64.8	97.2
39	56.6	42.4	63.6



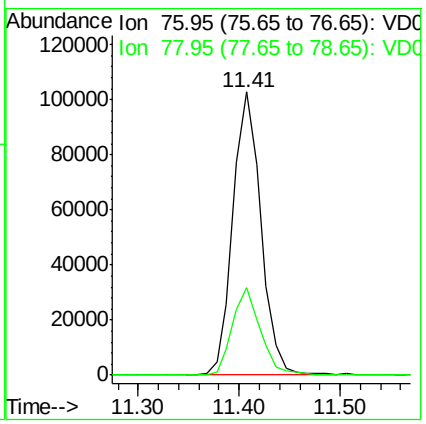


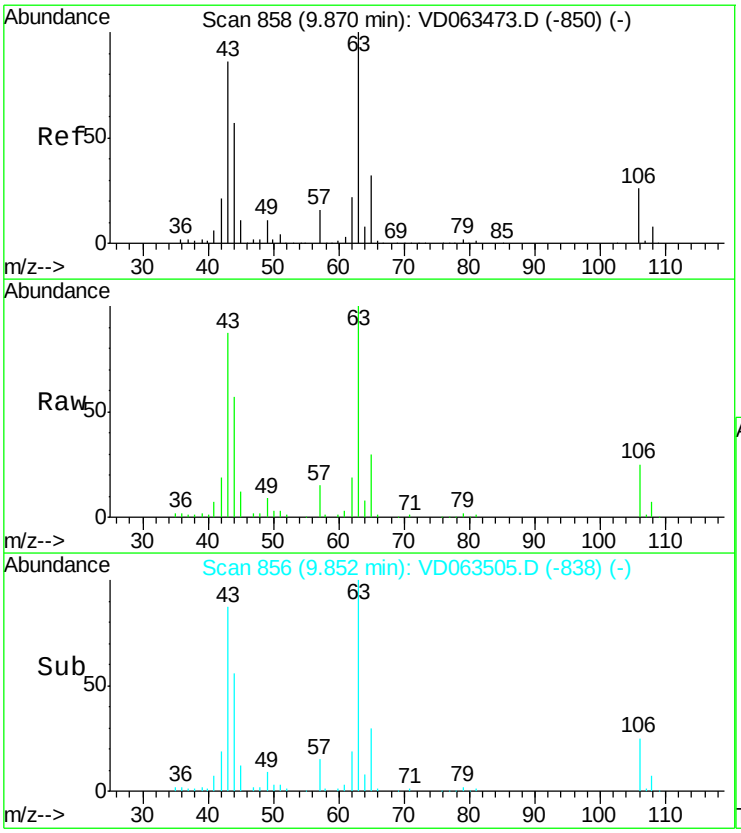
#57
1,3-Dichloropropane
Concen: 22.284 ug/l
RT: 11.41 min Scan# 1014
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion: 76 Resp: 198868

Ion	Ratio	Lower	Upper
76	100		
78	31.0	26.3	39.5

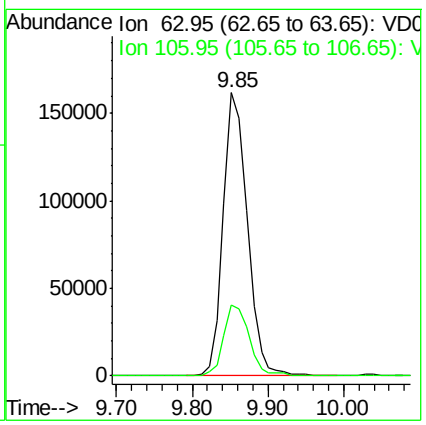


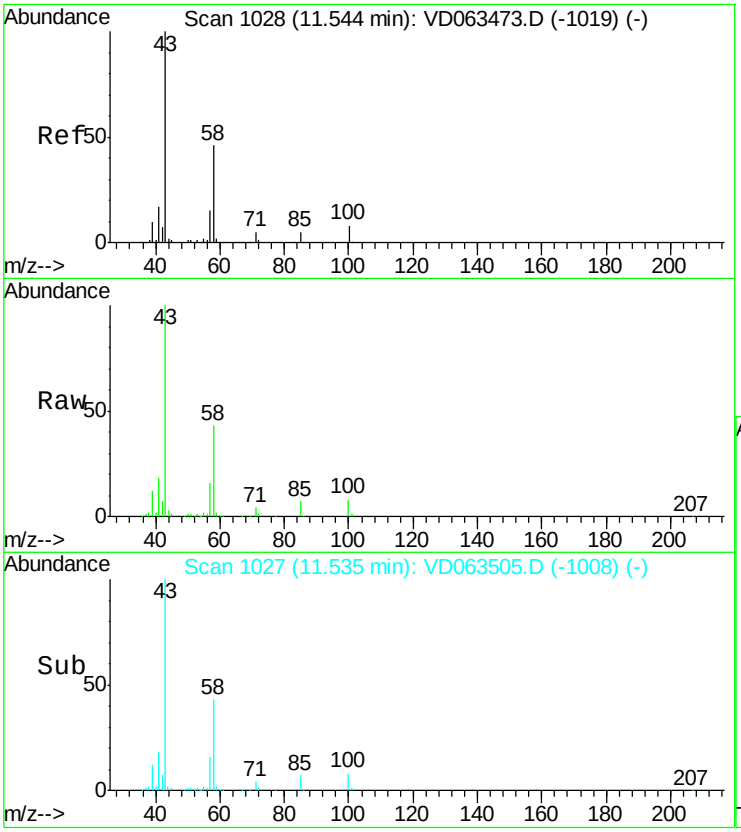


#58
2-Chloroethyl Vinyl ether
Concen: 106.076 ug/l
RT: 9.85 min Scan# 856
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 63 Resp: 358851

Ion	Ratio	Lower	Upper
63	100		
106	25.2	20.8	31.2



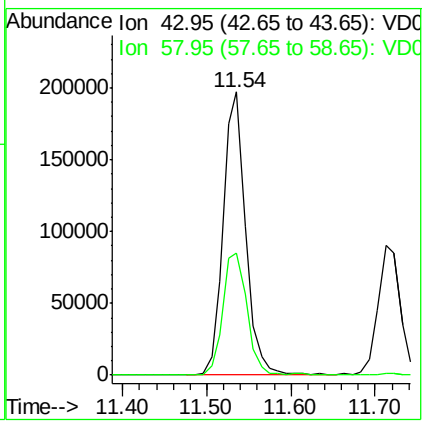


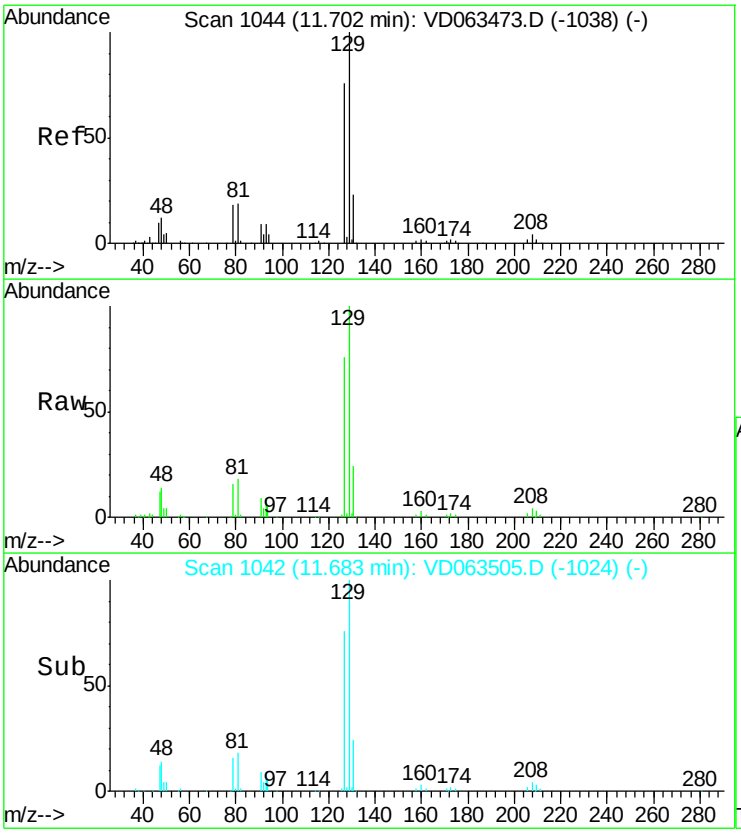
#59
2-Hexanone
Concen: 105.917 ug/l
RT: 11.54 min Scan# 1027
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion: 43 Resp: 364930

Ion	Ratio	Lower	Upper
43	100		
58	43.0	23.1	69.2

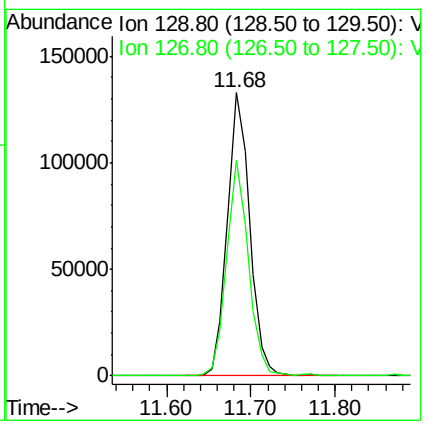


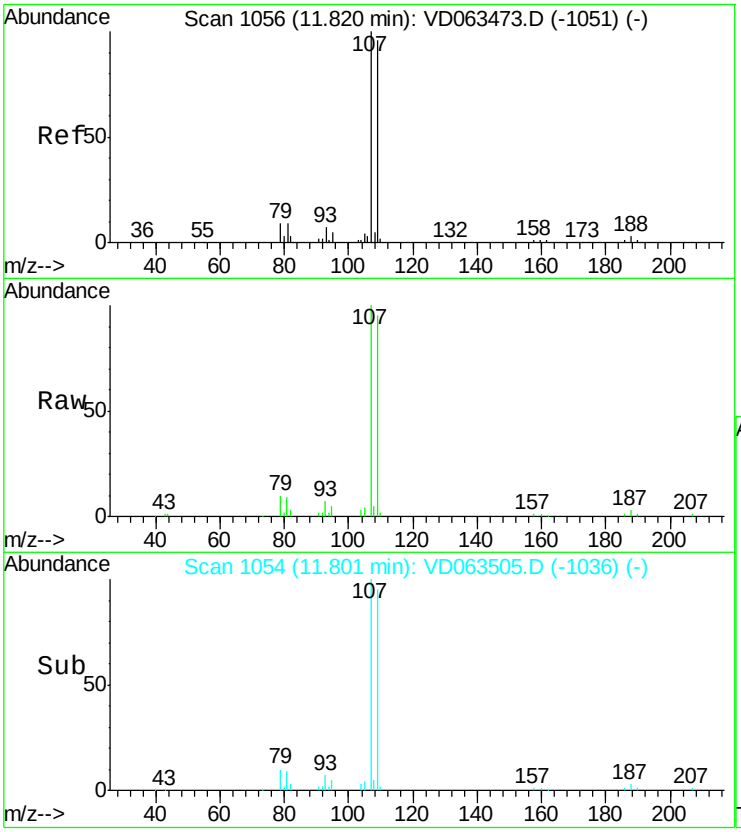


#60
Dibromochloromethane
Concen: 23.018 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:129 Resp: 247285

Ion	Ratio	Lower	Upper
129	100		
127	76.3	37.8	113.4



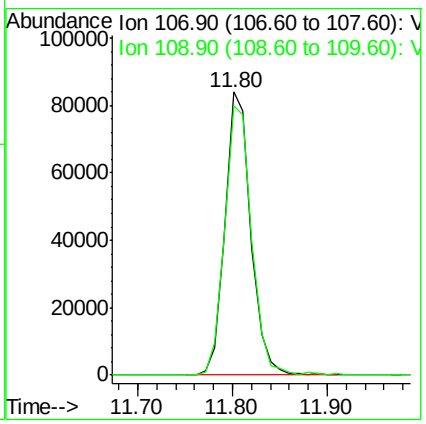


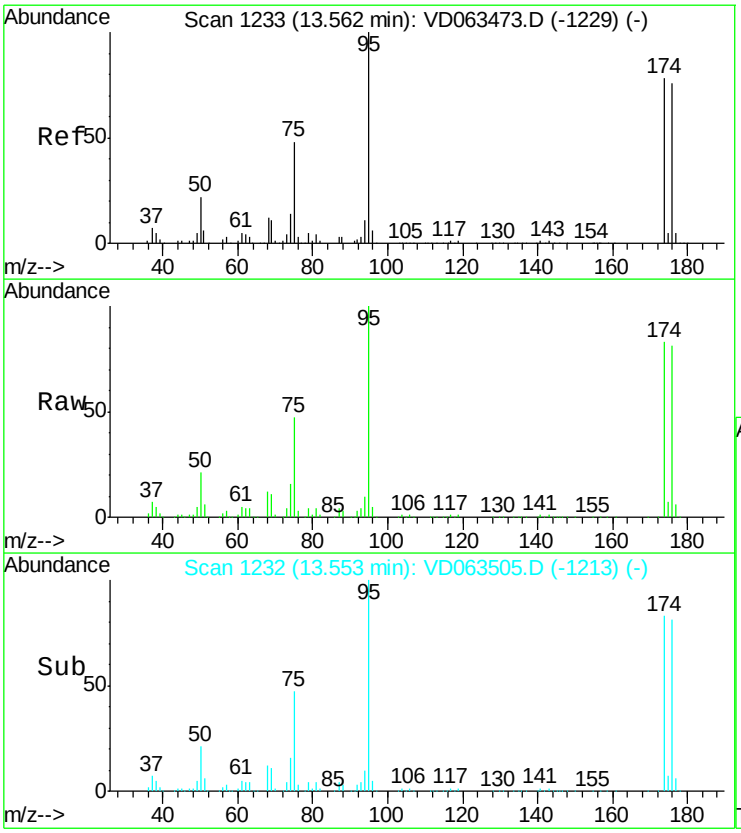
#61
1,2-Dibromoethane
Concen: 22.039 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion:107 Resp: 157512

Ion	Ratio	Lower	Upper
107	100		
109	95.2	76.8	115.2

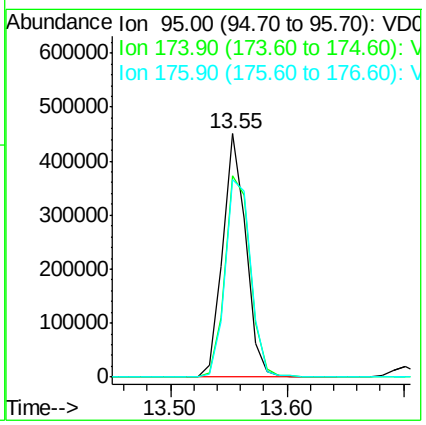


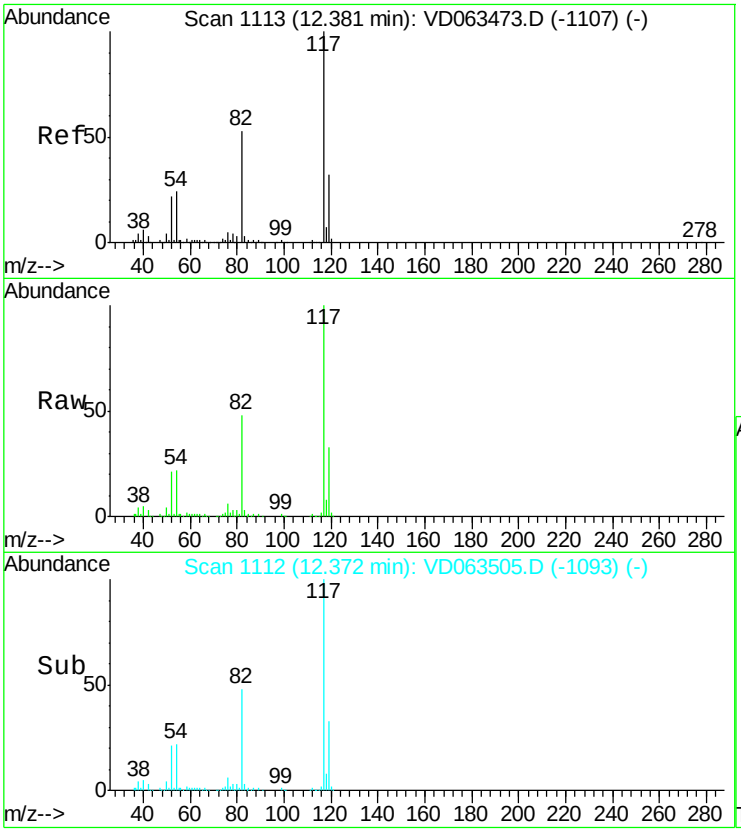


#62
4-Bromofluorobenzene
Concen: 52.989 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 95 Resp: 620280

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	155.4
176	80.9	0.0	152.4



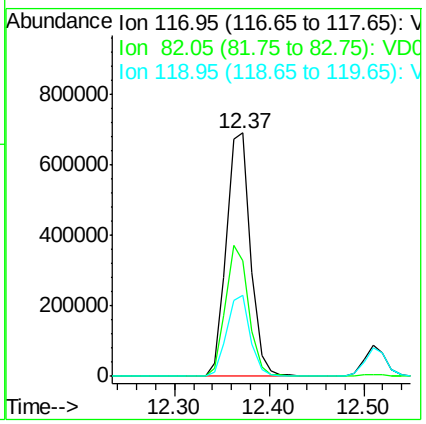


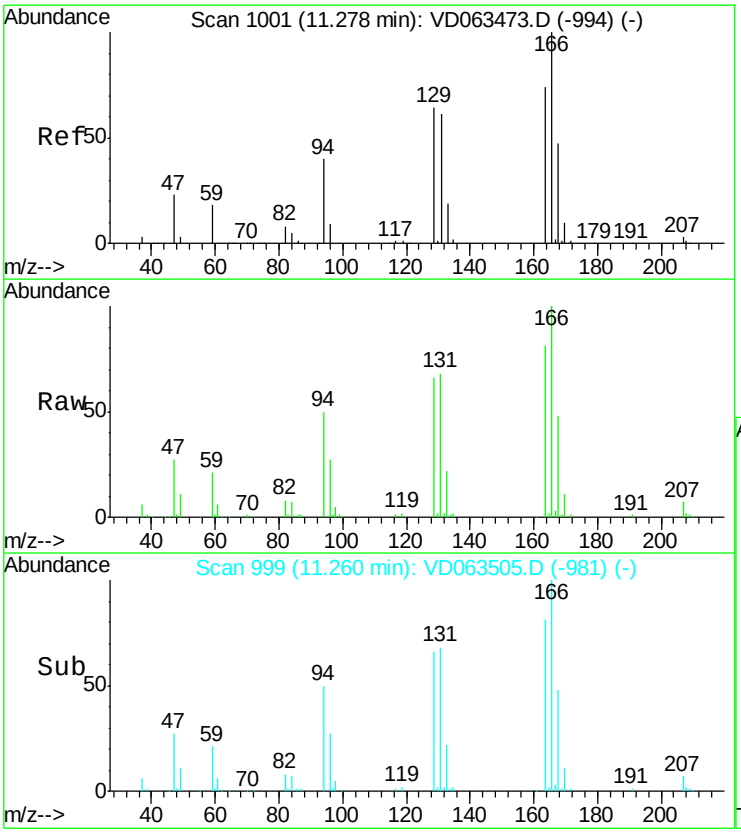
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion:117 Resp: 1230814

Ion	Ratio	Lower	Upper
117	100		
82	47.8	42.0	63.0
119	33.1	25.4	38.0

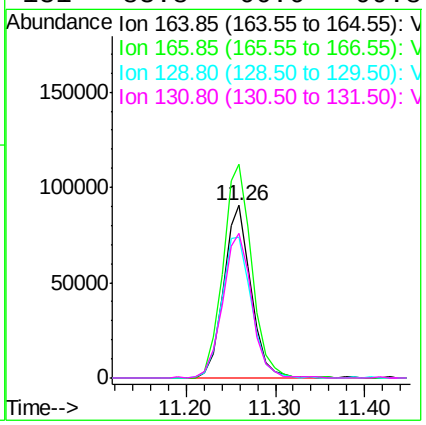


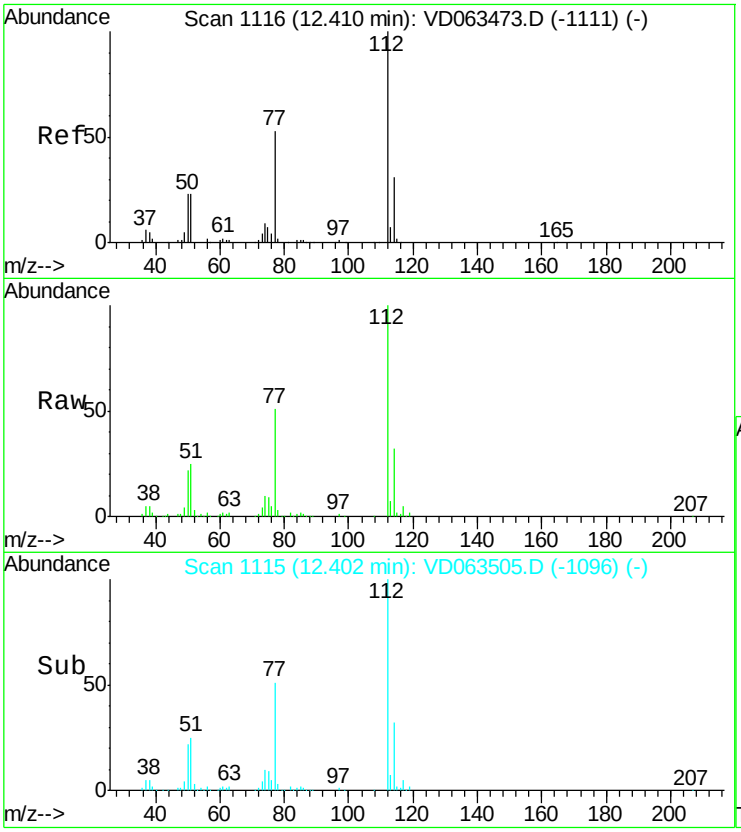


#64
Tetrachloroethene
Concen: 20.485 ug/l
RT: 11.26 min Scan# 999
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:164 Resp: 194639

Ion	Ratio	Lower	Upper
164	100		
166	124.0	108.6	163.0
129	82.1	69.0	103.6
131	83.8	66.6	99.8



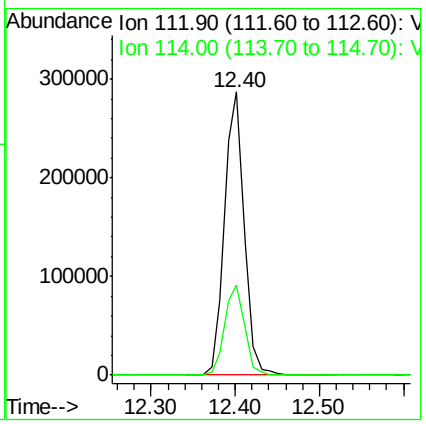


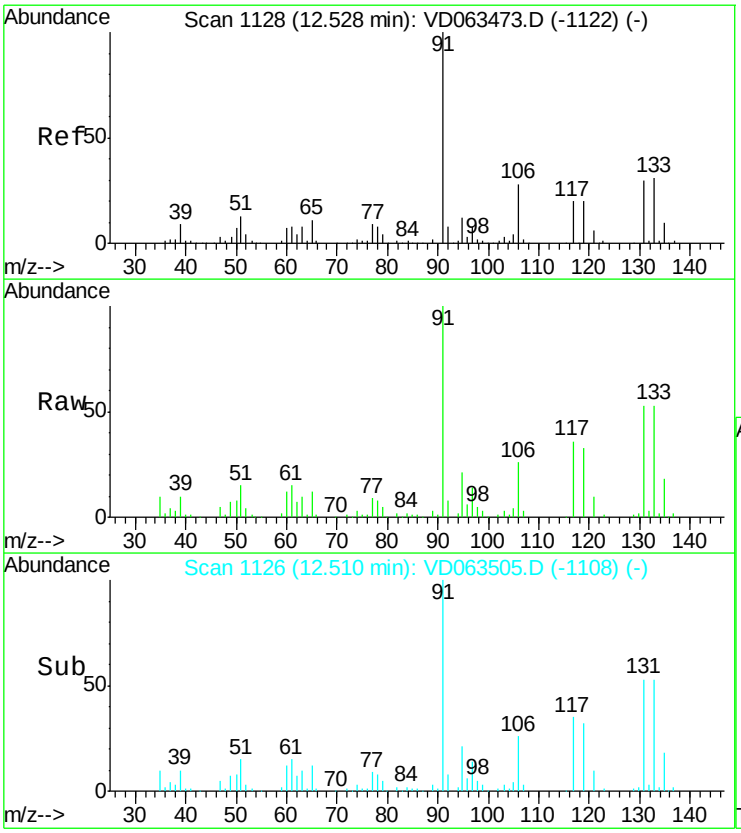
#65
Chlorobenzene
Concen: 20.102 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion:112 Resp: 463723

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.1	37.7

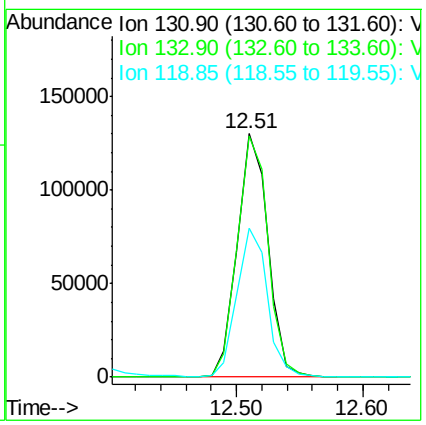


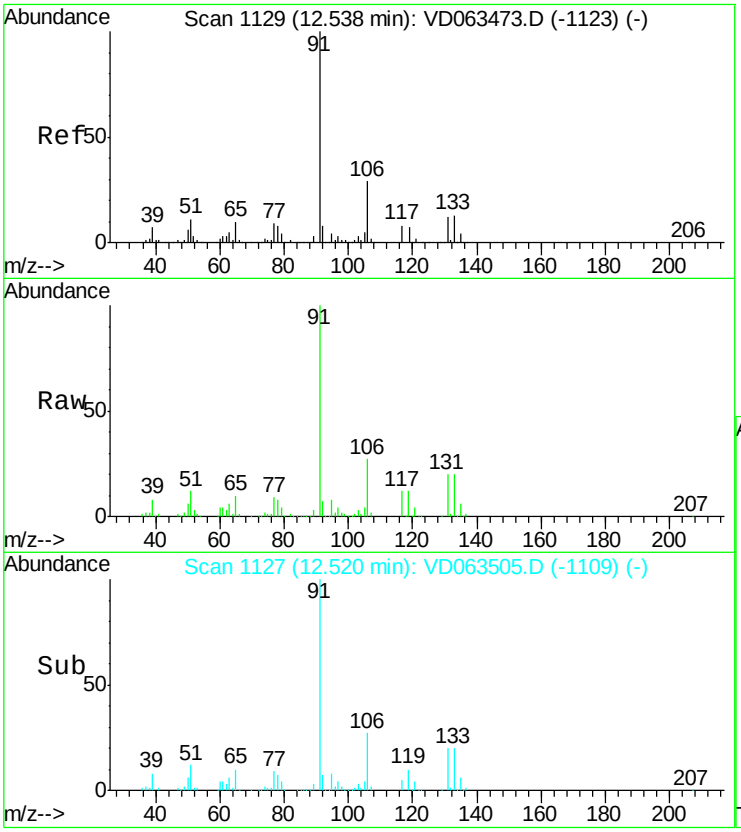


#66
1,1,1,2-Tetrachloroethane
Concen: 21.616 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:131 Resp: 219453

Ion	Ratio	Lower	Upper
131	100		
133	99.0	51.1	153.3
119	61.2	33.1	99.3



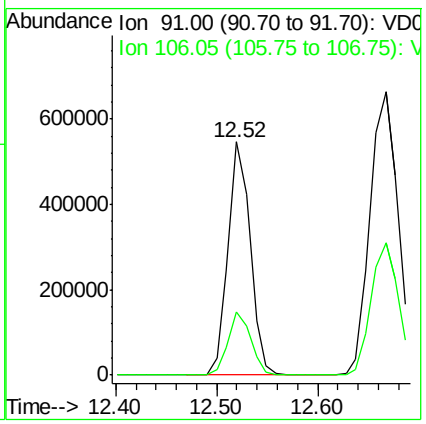


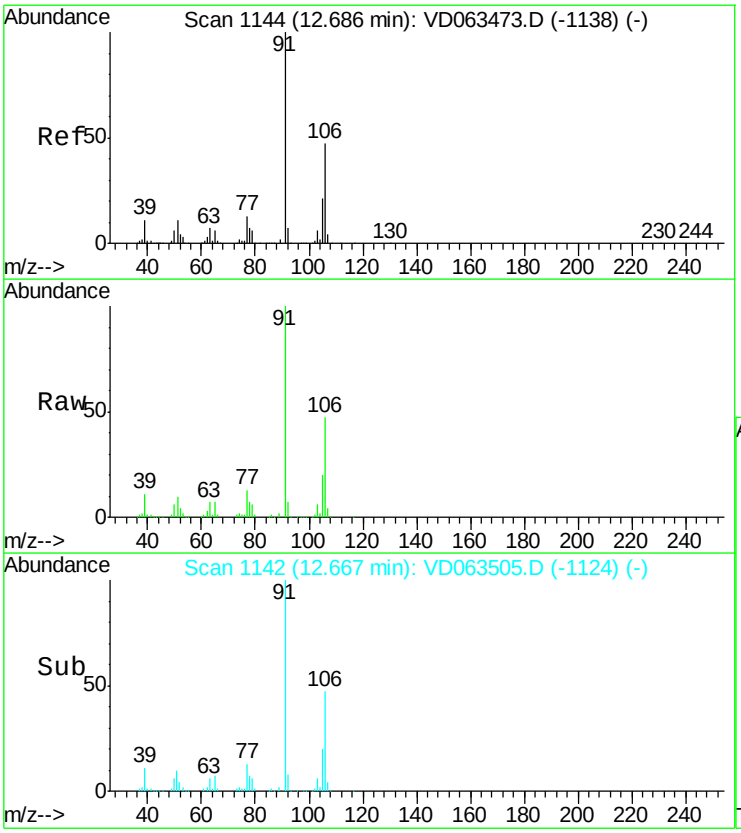
#67
Ethyl Benzene
Concen: 20.964 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion: 91 Resp: 840876

Ion	Ratio	Lower	Upper
91	100		
106	27.3	23.1	34.7

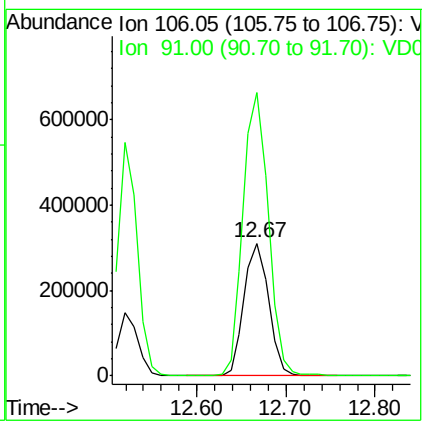


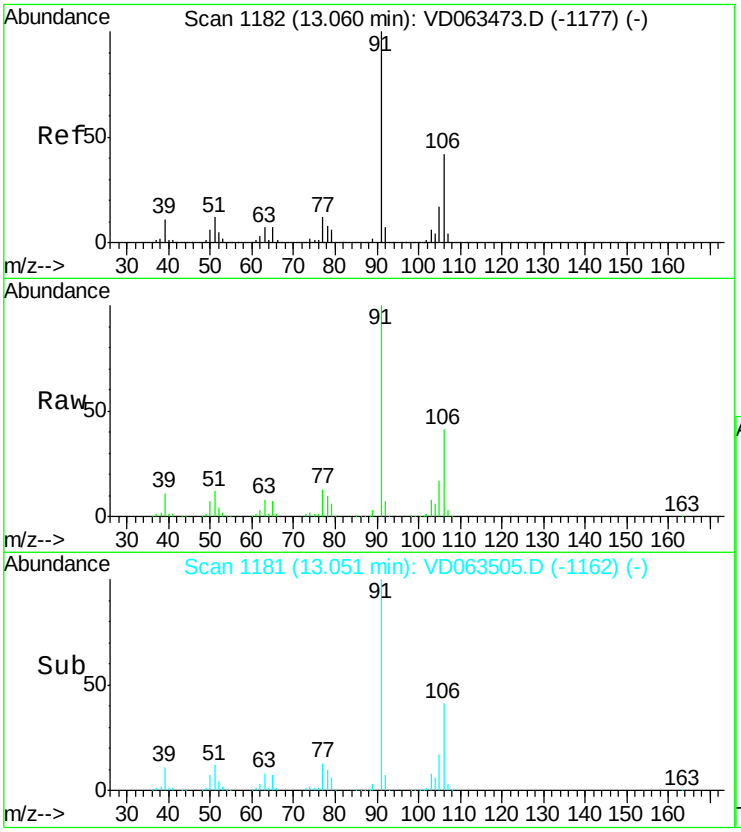


#68
m/p-Xylenes
Concen: 42.259 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:106 Resp: 595517

Ion	Ratio	Lower	Upper
106	100		
91	213.8	171.8	257.8



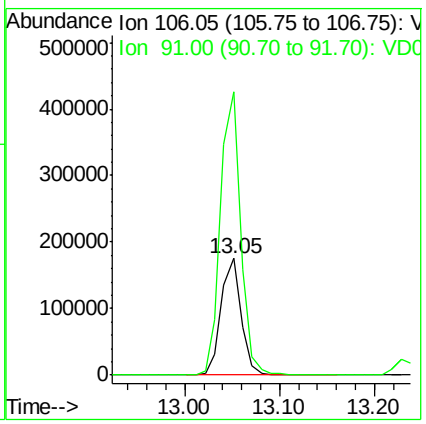


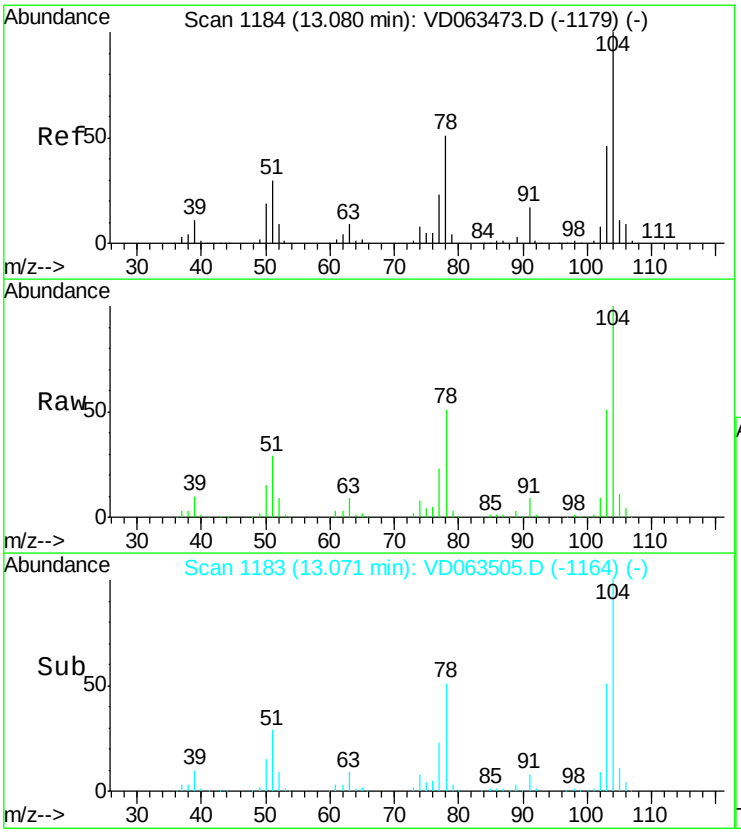
#69
o-Xylene
Concen: 18.959 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion:106 Resp: 257143

Ion	Ratio	Lower	Upper
106	100		
91	243.2	118.1	354.2

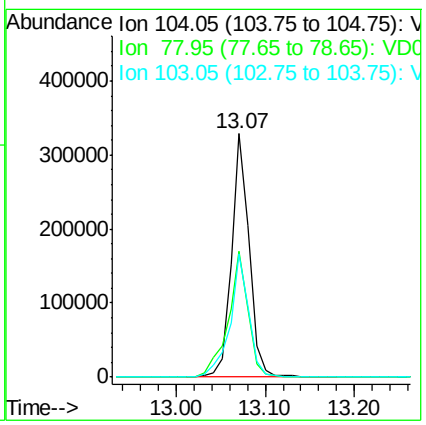


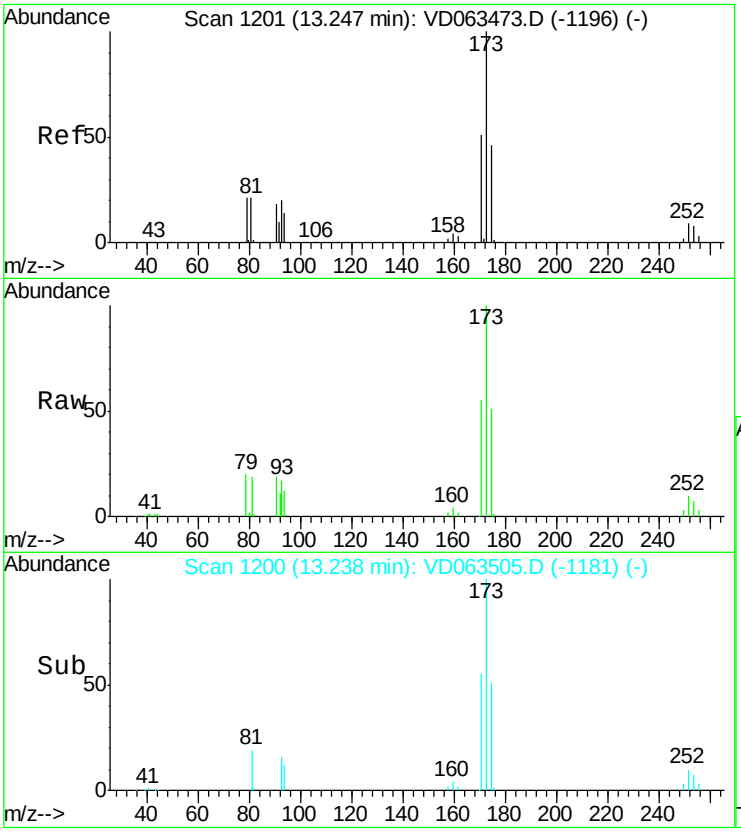


#70
Styrene
Concen: 19.052 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:104 Resp: 459643

Ion	Ratio	Lower	Upper
104	100		
78	51.5	40.8	61.2
103	50.5	36.4	54.6



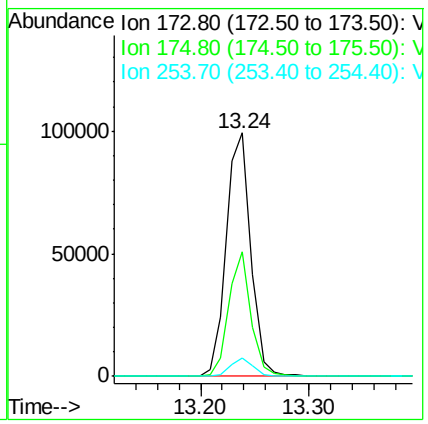


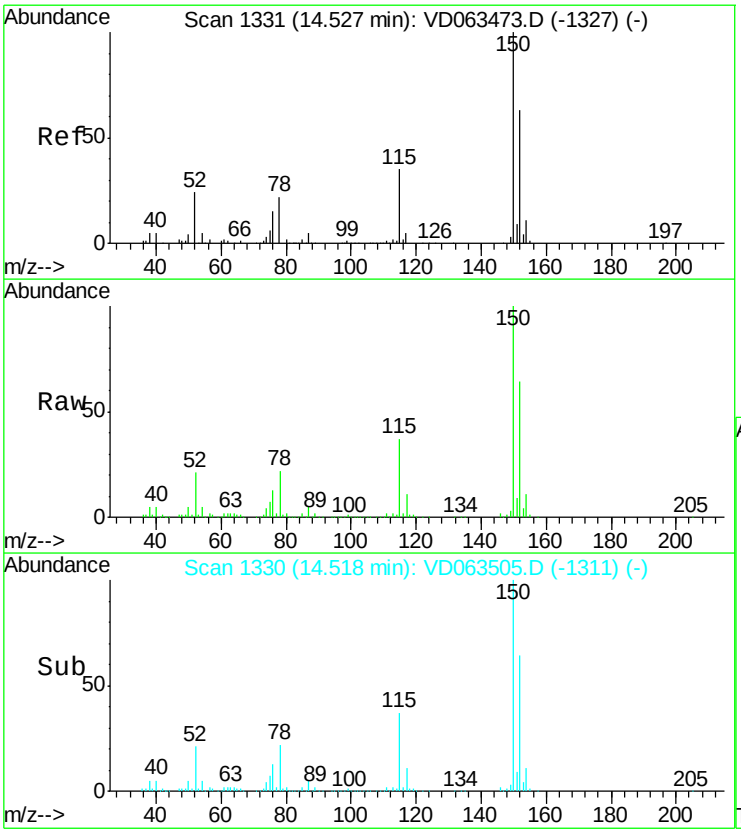
#71
Bromoform
Concen: 22.450 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion:173 Resp: 156284

Ion	Ratio	Lower	Upper
173	100		
175	51.2	22.8	68.3
254	7.5	6.6	9.8

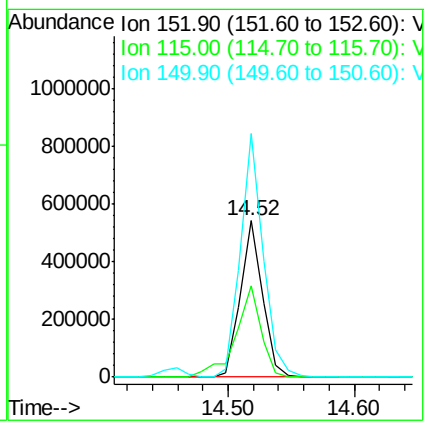


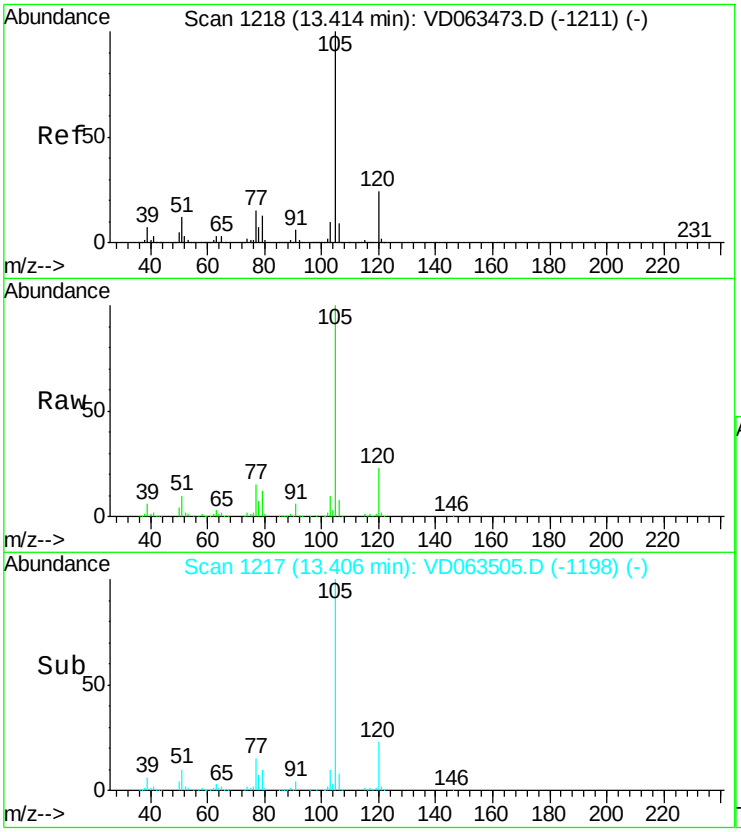


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:152 Resp: 651907

Ion	Ratio	Lower	Upper
152	100		
115	58.0	30.9	92.7
150	155.6	0.0	318.6



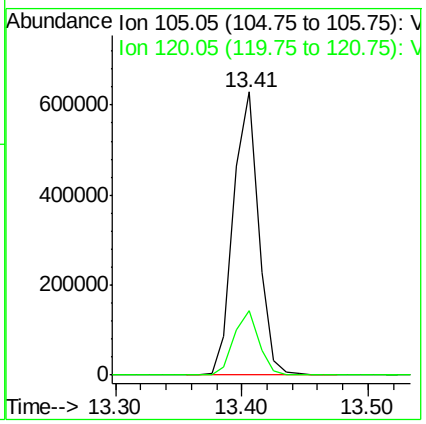


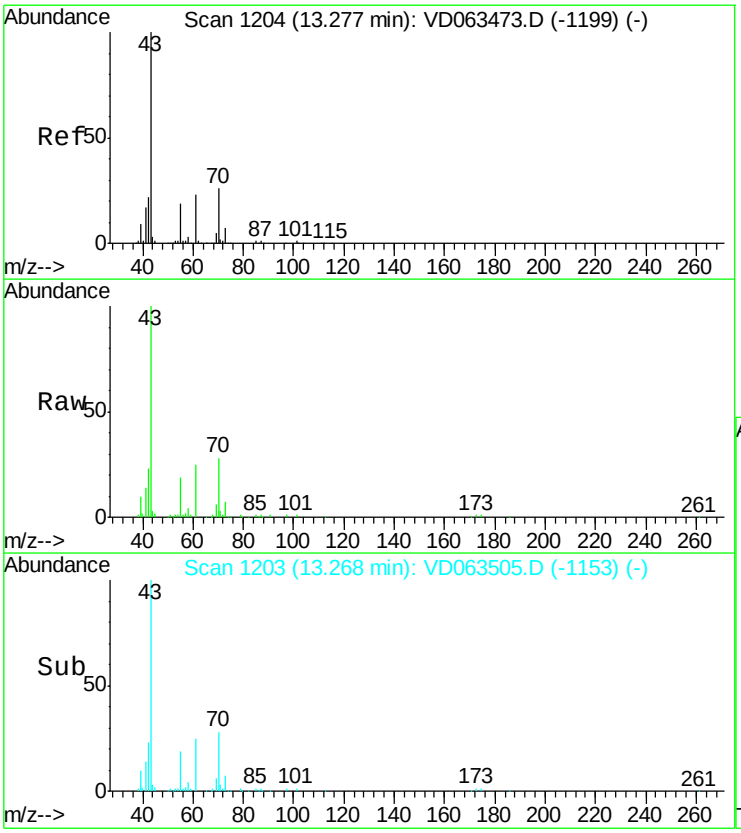
#73
Isopropylbenzene
Concen: 20.795 ug/l
RT: 13.41 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion:105 Resp: 862282

Ion	Ratio	Lower	Upper
105	100		
120	22.6	11.9	35.9

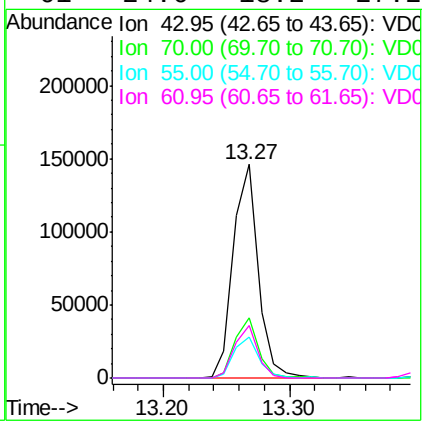


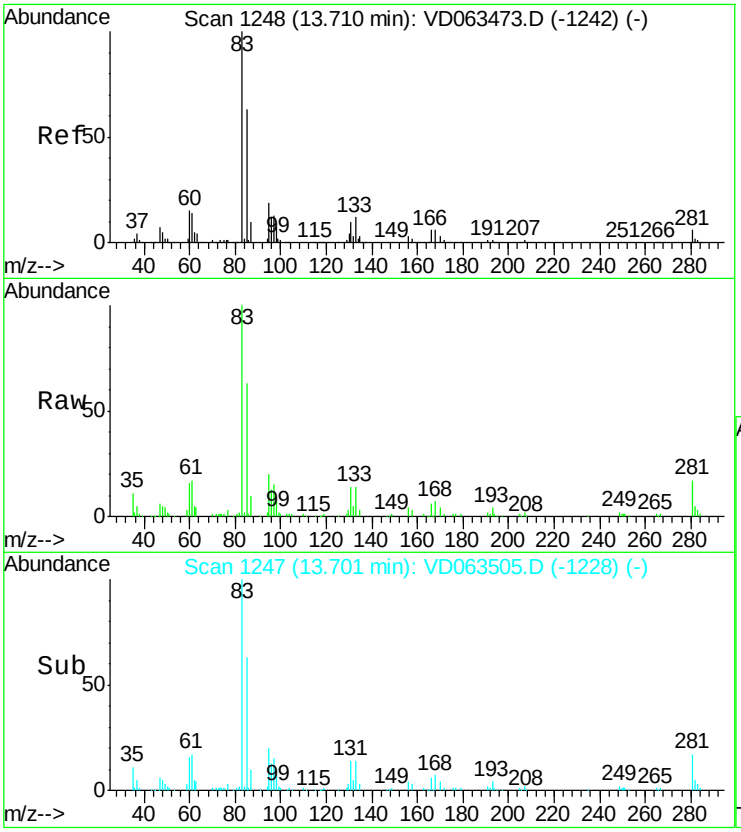


#74
N-amyl acetate
Concen: 19.121 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 43 Resp: 199033

Ion	Ratio	Lower	Upper
43	100		
70	28.0	21.1	31.7
55	19.5	15.4	23.0
61	24.6	18.2	27.2



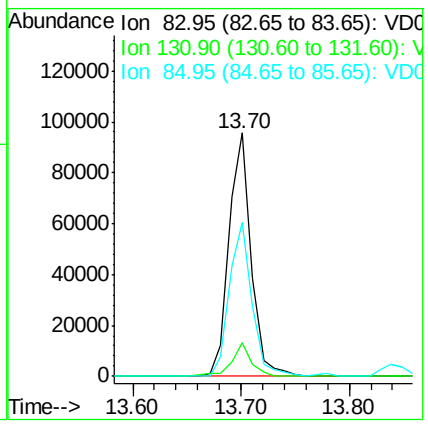


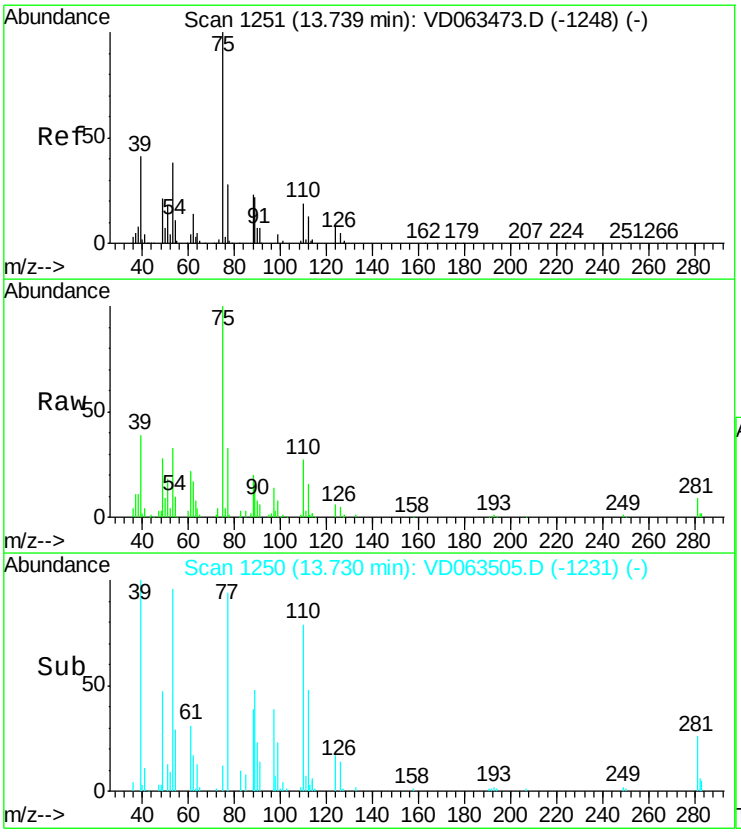
#75
1,1,2,2-Tetrachloroethane
Concen: 19.811 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion: 83 Resp: 136345

Ion	Ratio	Lower	Upper
83	100		
131	13.8	5.3	15.8
85	63.5	31.4	94.3

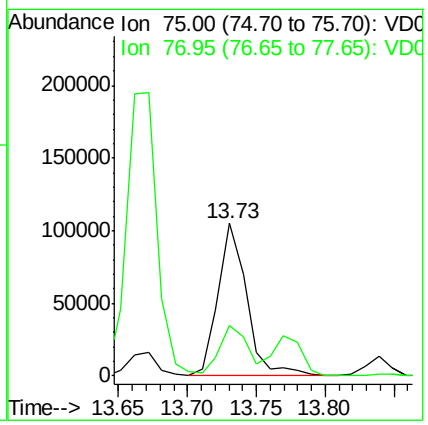


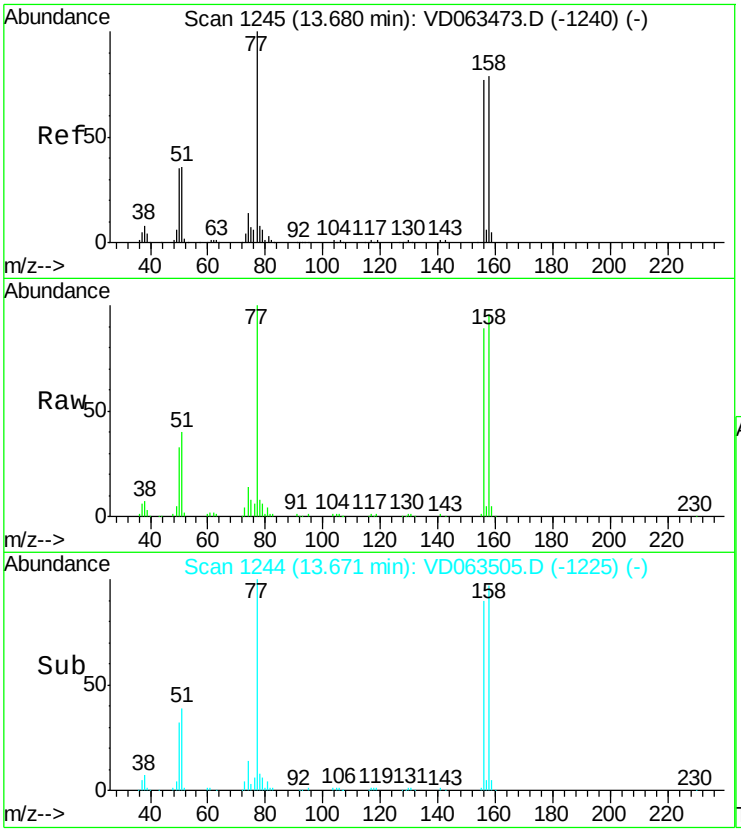


#76
1,2,3-Trichloropropane
Concen: 20.282 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 75 Resp: 151745

Ion	Ratio	Lower	Upper
75	100		
77	33.1	15.1	45.3



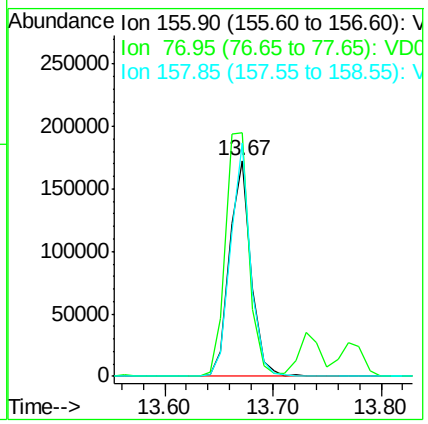


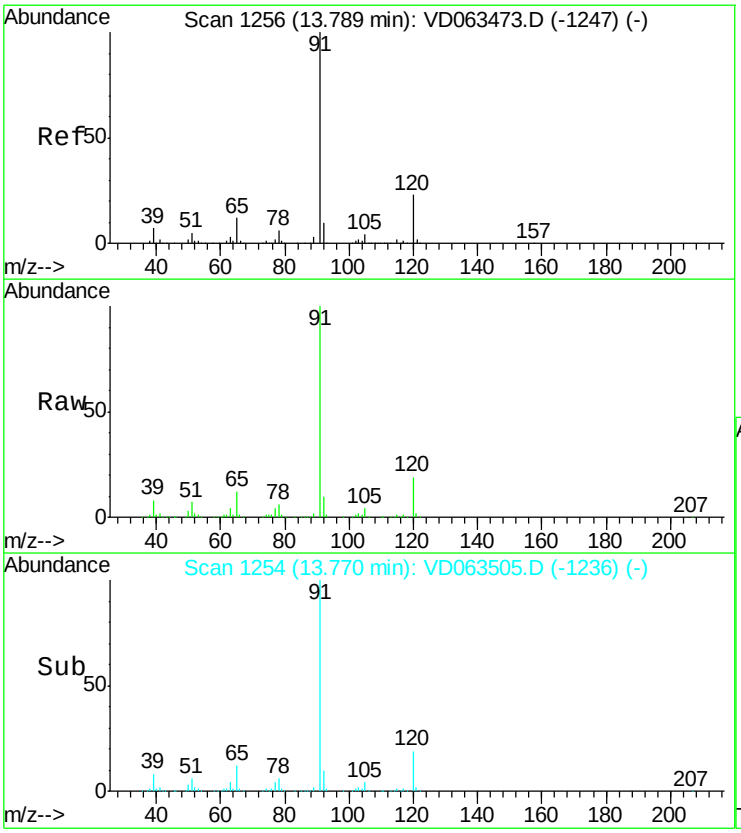
#77
Bromobenzene
Concen: 21.104 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion:156 Resp: 239155

Ion	Ratio	Lower	Upper
156	100		
77	112.7	64.6	193.8
158	108.0	50.9	152.7

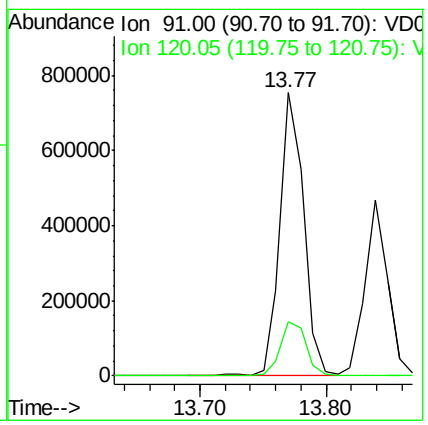


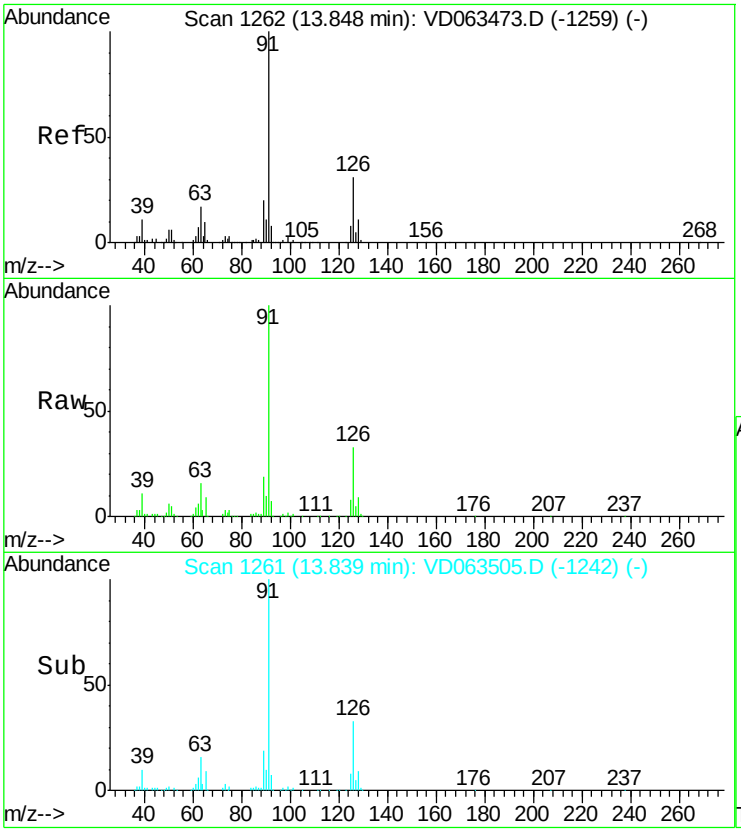


#78
n-propylbenzene
Concen: 20.565 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 91 Resp: 997716

Ion	Ratio	Lower	Upper
91	100		
120	19.1	11.3	33.9



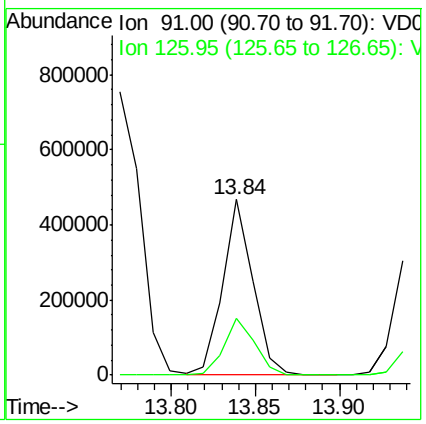


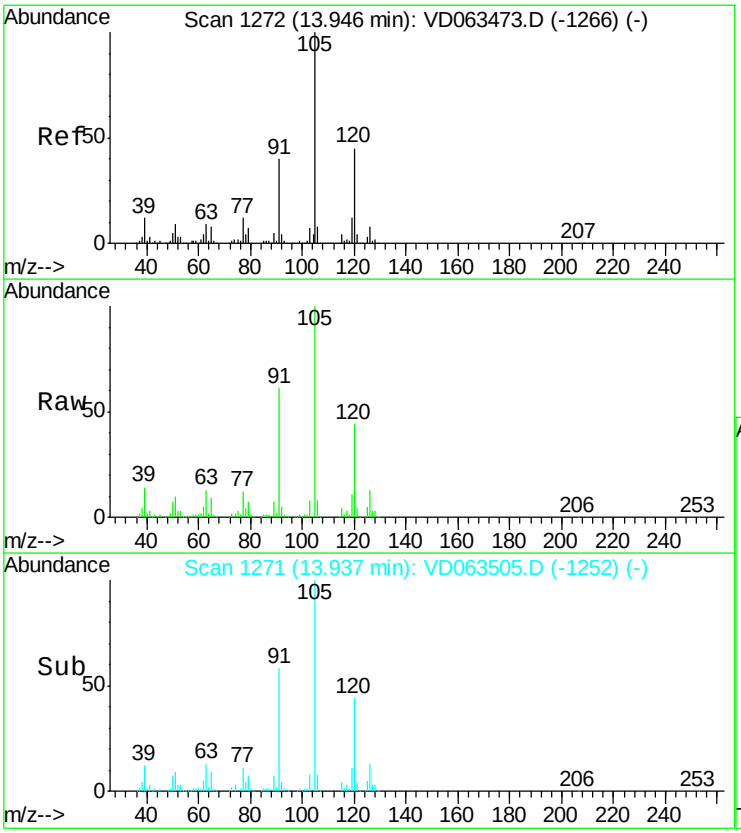
#79
2-Chlorotoluene
Concen: 20.778 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion: 91 Resp: 581211

Ion	Ratio	Lower	Upper
91	100		
126	32.8	15.6	46.7

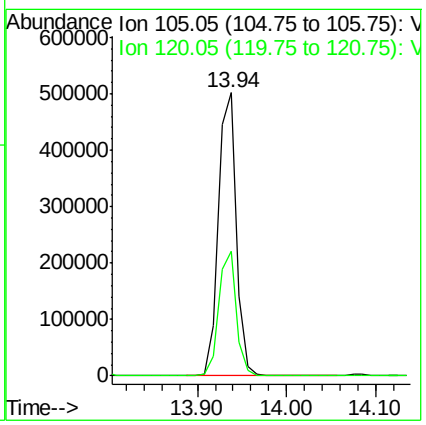


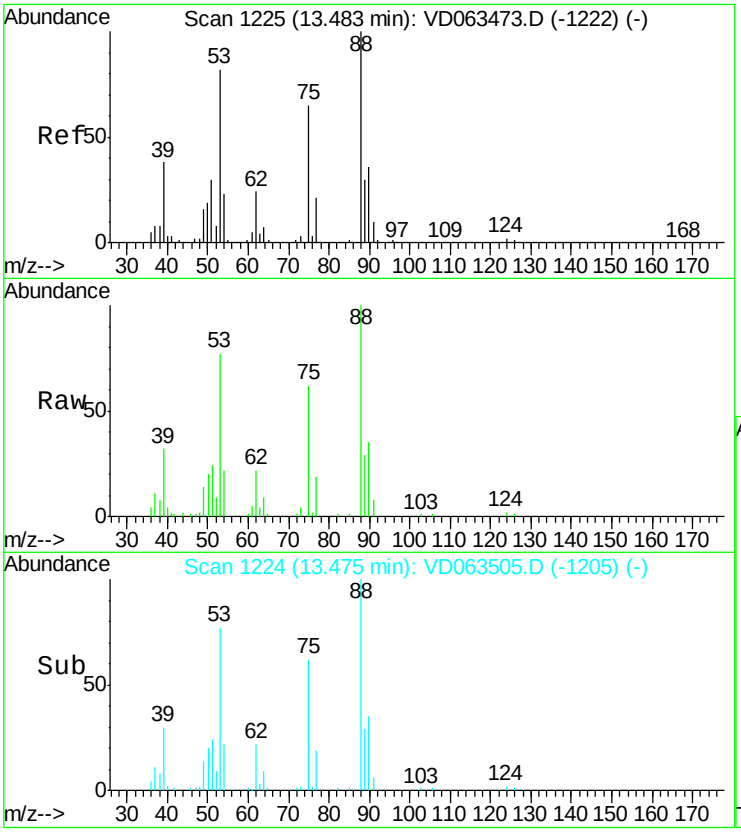


#80
1,3,5-Trimethylbenzene
Concen: 19.700 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:105 Resp: 713710

Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.8	68.3



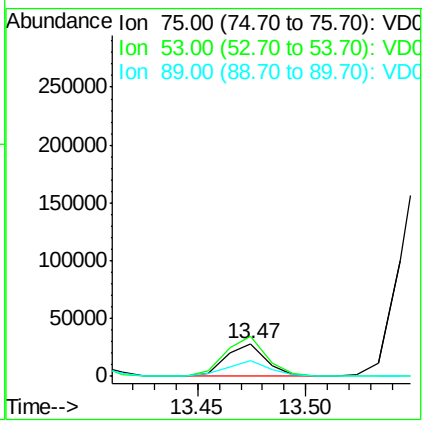


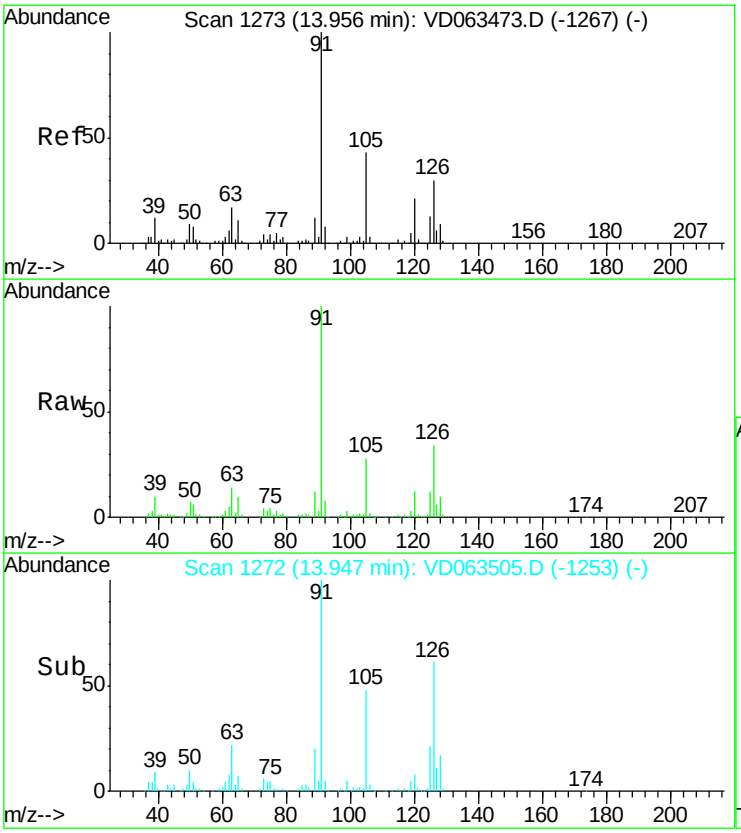
#81
trans-1,4-Dichloro-2-butene
Concen: 18.382 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion: 75 Resp: 36965

Ion	Ratio	Lower	Upper
75	100		
53	124.7	101.0	151.4
89	47.3	37.0	55.6

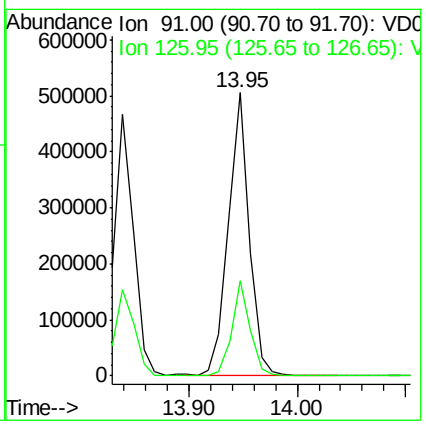


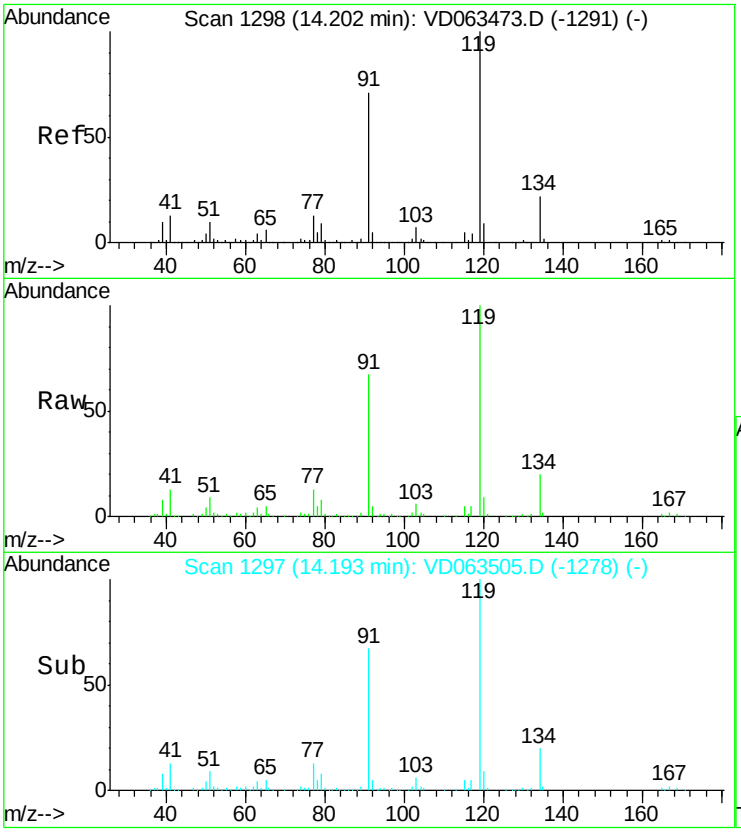


#82
4-Chlorotoluene
Concen: 20.321 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 91 Resp: 683543

Ion	Ratio	Lower	Upper
91	100		
126	33.6	15.2	45.6



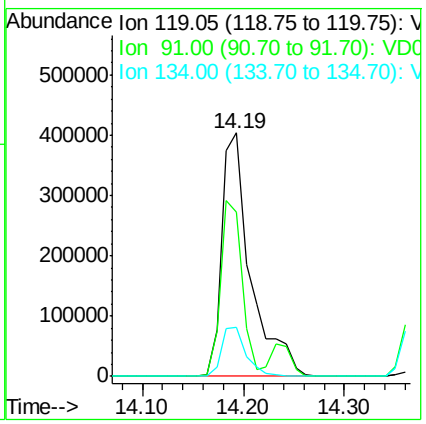


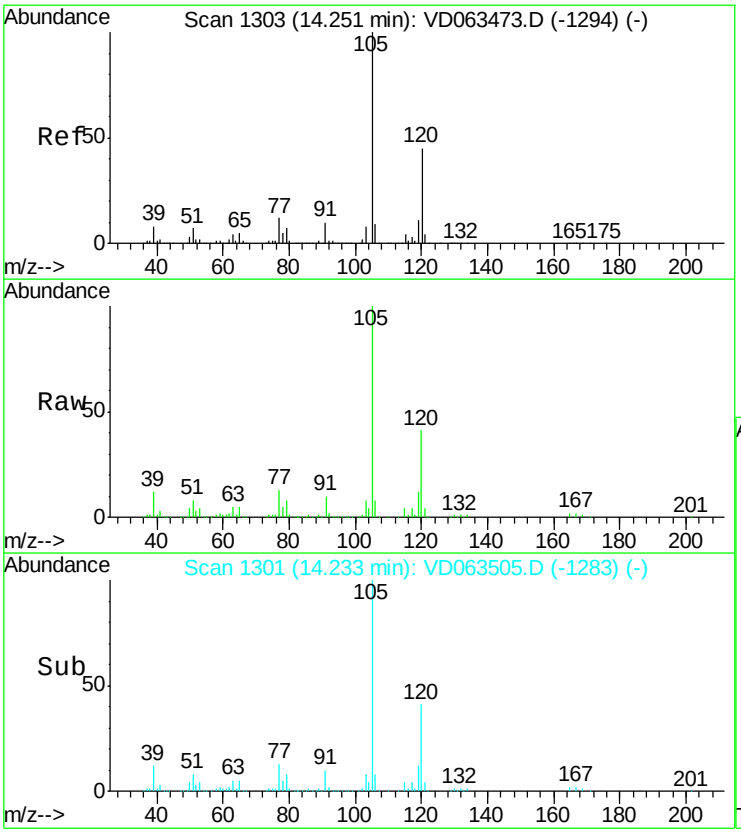
#83
tert-Butylbenzene
Concen: 21.021 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion:119 Resp: 801962

Ion	Ratio	Lower	Upper
119	100		
91	67.3	35.5	106.7
134	20.1	11.1	33.1

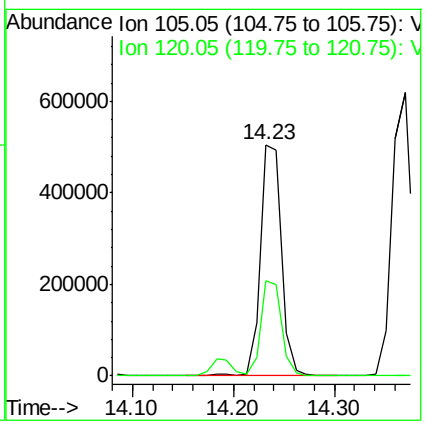


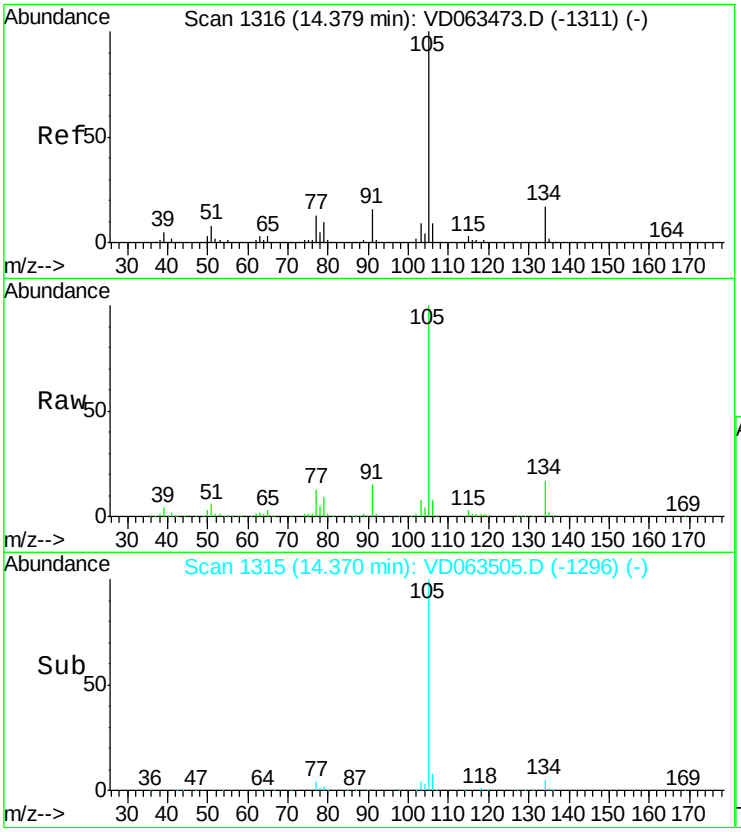


#84
1,2,4-Trimethylbenzene
Concen: 21.854 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:105 Resp: 732592

Ion	Ratio	Lower	Upper
105	100		
120	41.3	22.7	68.1



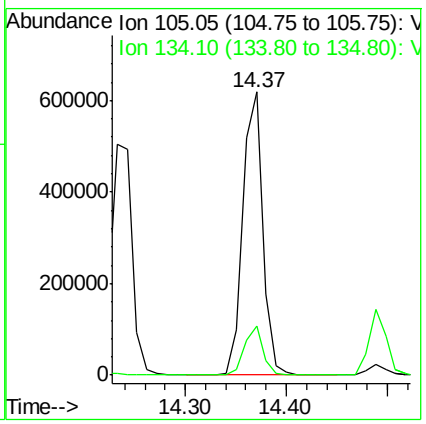


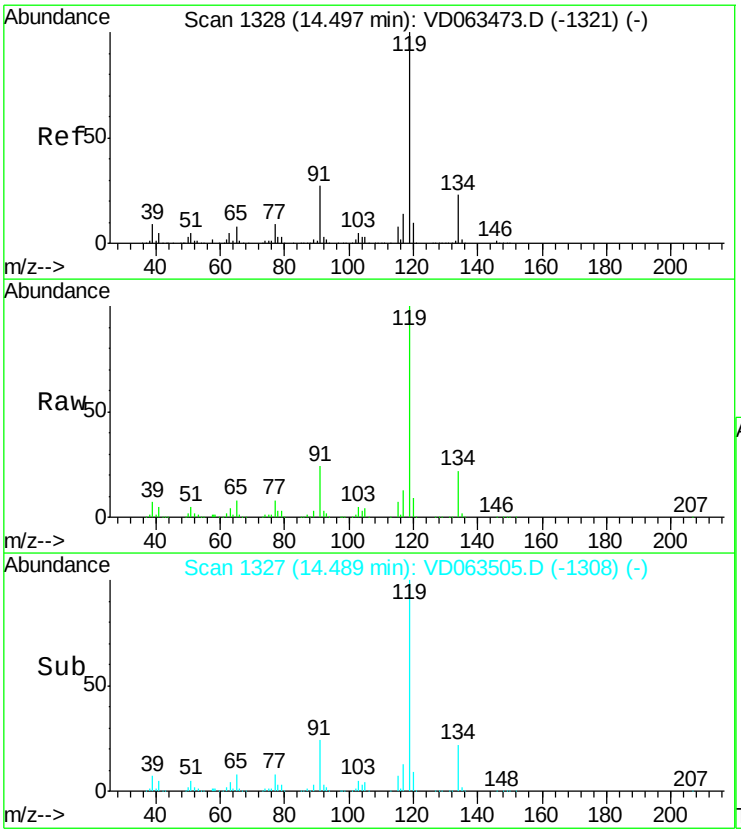
#85
sec-Butylbenzene
Concen: 21.191 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion:105 Resp: 858551

Ion	Ratio	Lower	Upper
105	100		
134	17.4	8.3	24.8

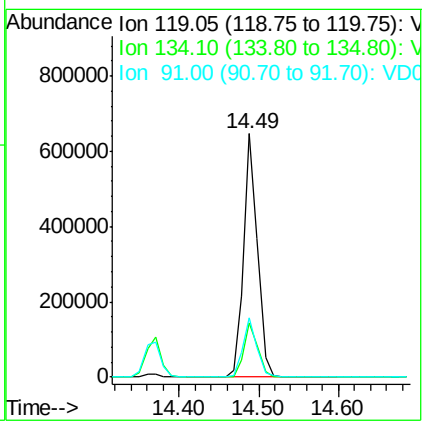


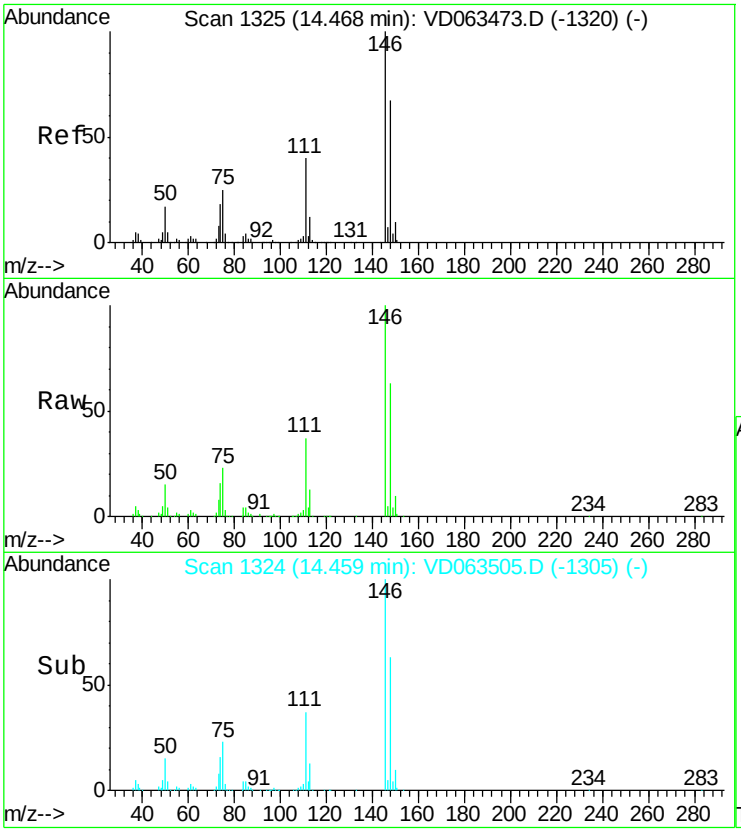


#86
p-Isopropyltoluene
Concen: 20.184 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:119 Resp: 781886

Ion	Ratio	Lower	Upper
119	100		
134	22.0	11.3	33.8
91	24.3	13.5	40.4



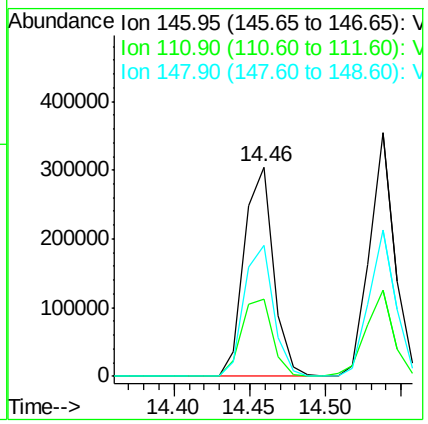


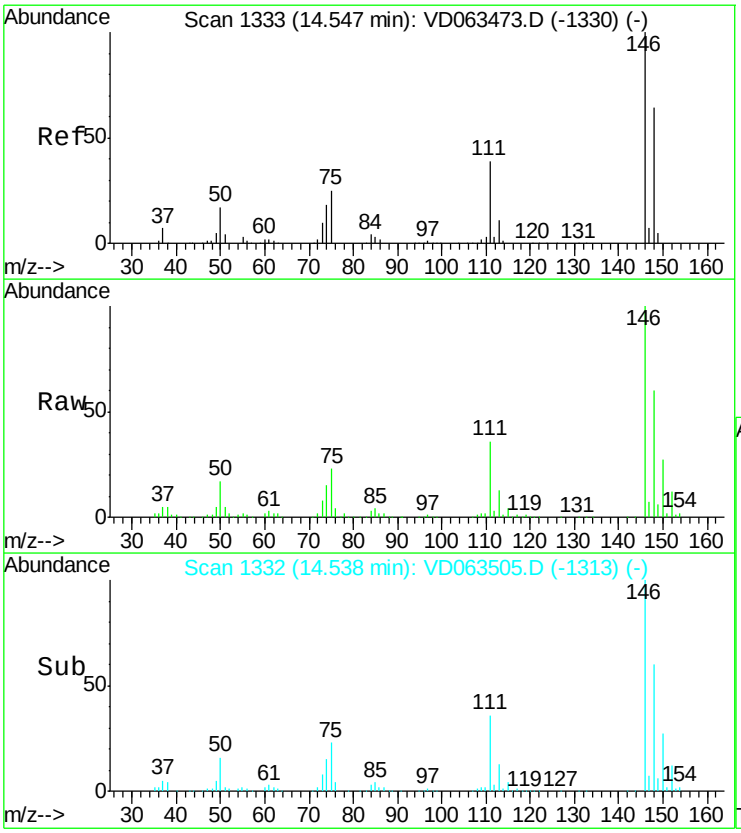
#87
1,3-Dichlorobenzene
Concen: 20.072 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion:146 Resp: 411449

Ion	Ratio	Lower	Upper
146	100		
111	37.0	20.0	60.0
148	62.6	33.6	100.6

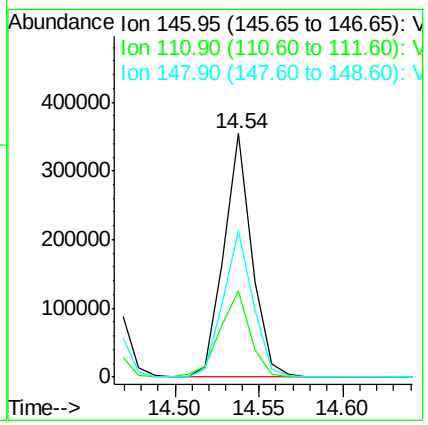


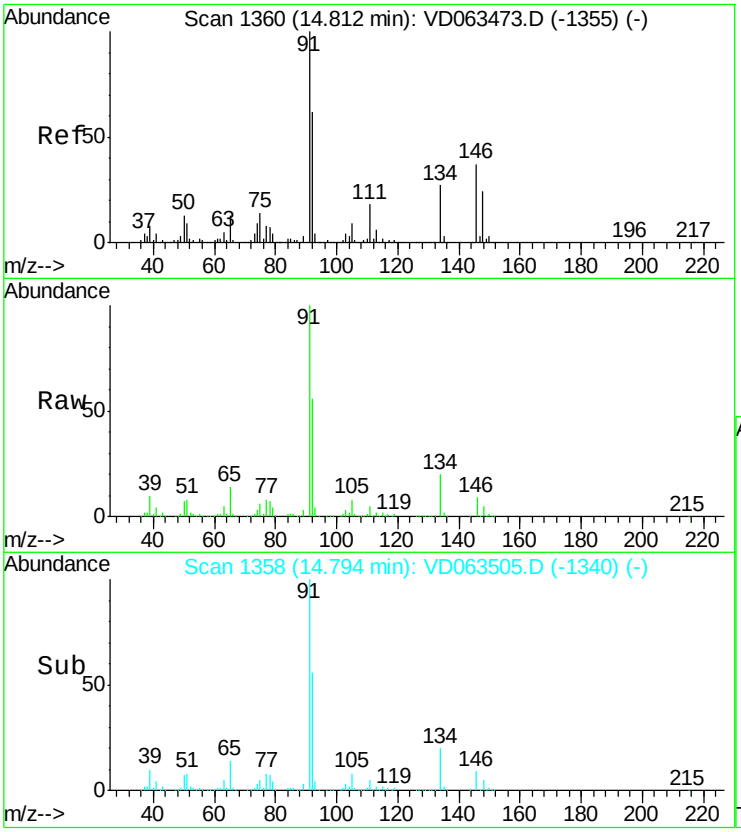


#88
1,4-Dichlorobenzene
Concen: 20.826 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:146 Resp: 409585

Ion	Ratio	Lower	Upper
146	100		
111	35.6	19.7	59.0
148	60.3	32.1	96.3



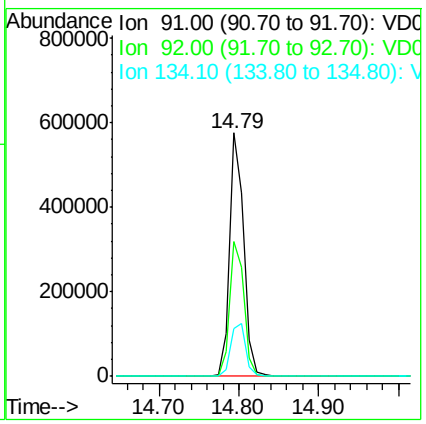


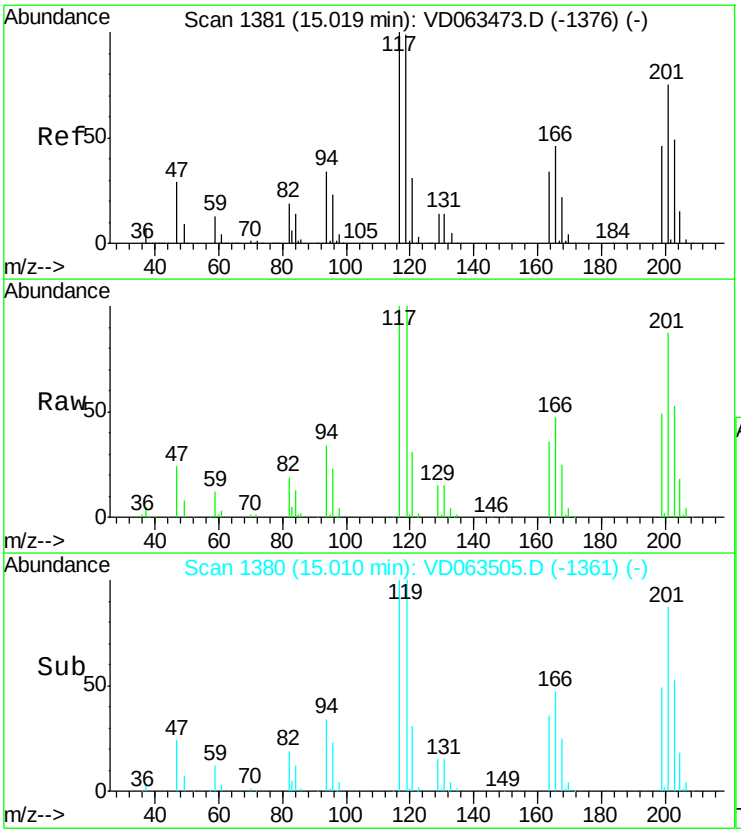
#89
n-Butylbenzene
Concen: 20.420 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion: 91 Resp: 721975

Ion	Ratio	Lower	Upper
91	100		
92	55.6	30.8	92.3
134	19.5	13.4	40.2

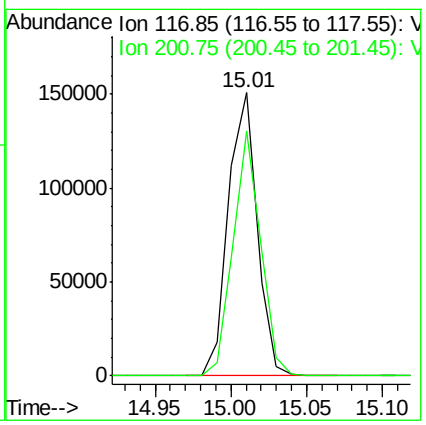


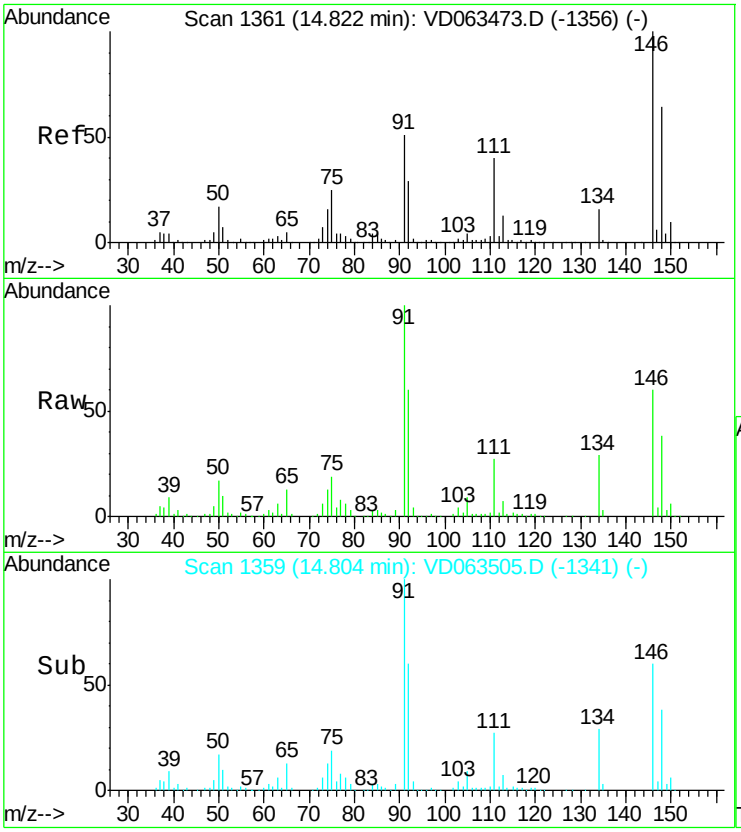


#90
Hexachloroethane
Concen: 20.464 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:117 Resp: 199253

Ion	Ratio	Lower	Upper
117	100		
201	86.5	37.5	112.5



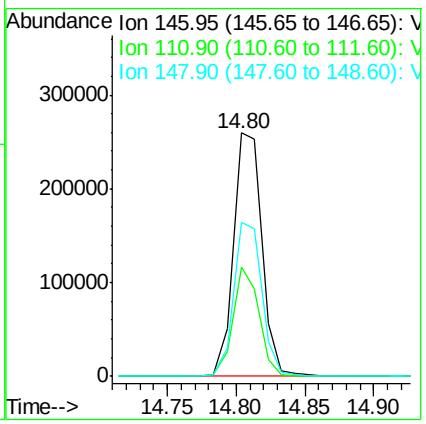


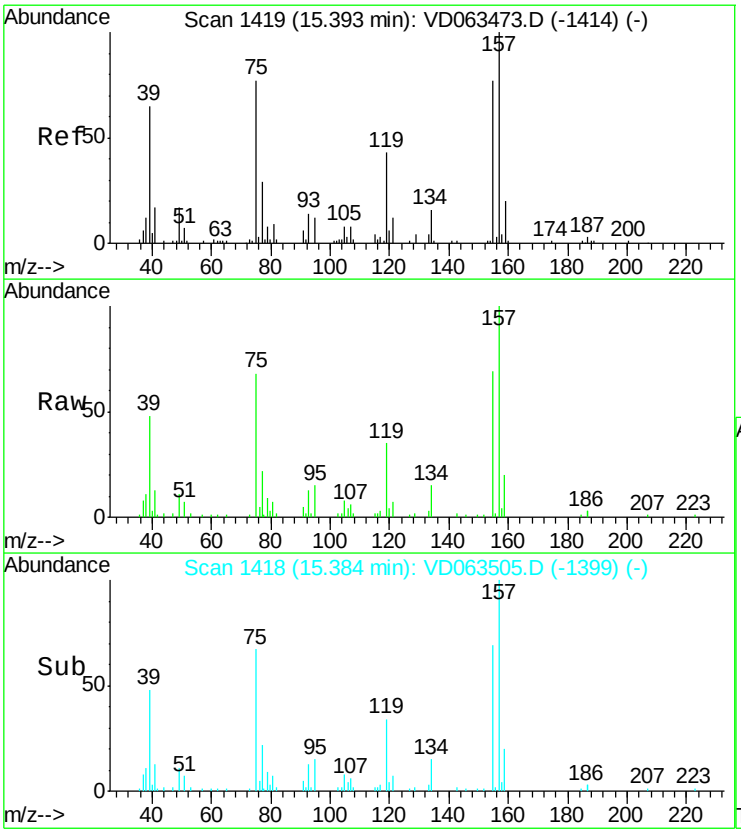
#91
1,2-Dichlorobenzene
Concen: 21.516 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.02 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion:146 Resp: 374198

Ion	Ratio	Lower	Upper
146	100		
111	44.8	20.2	60.6
148	63.3	32.1	96.5

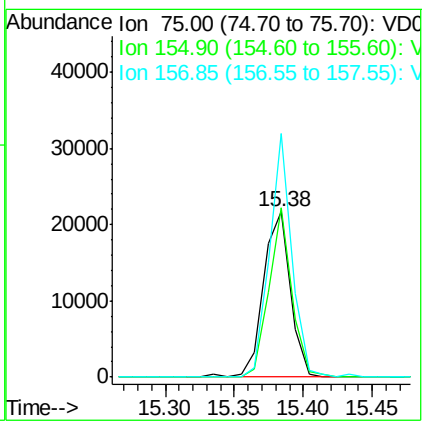


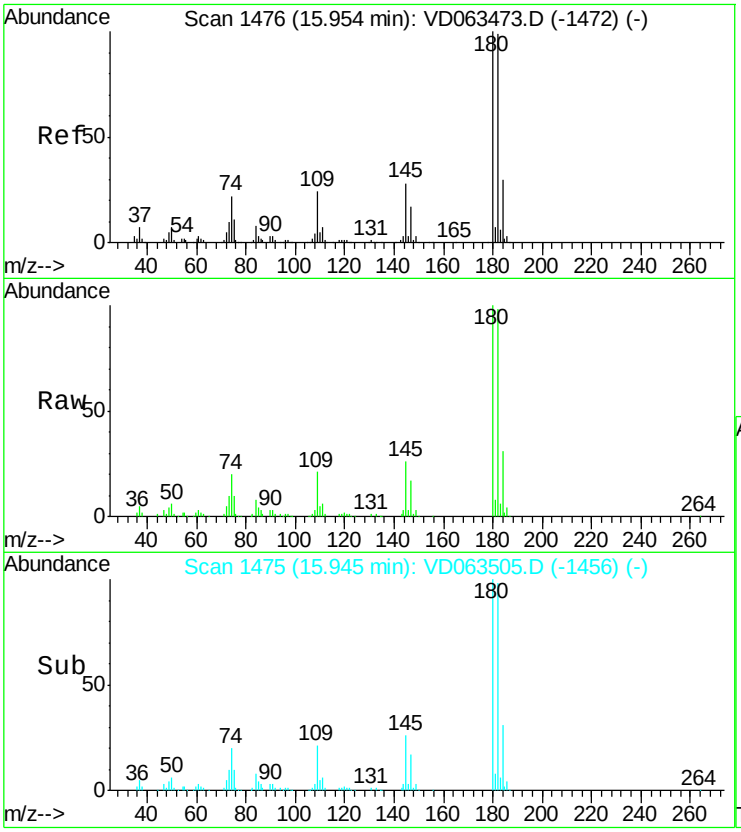


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.679 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion: 75 Resp: 29390

Ion	Ratio	Lower	Upper
75	100		
155	102.4	50.1	150.3
157	147.5	65.0	195.1



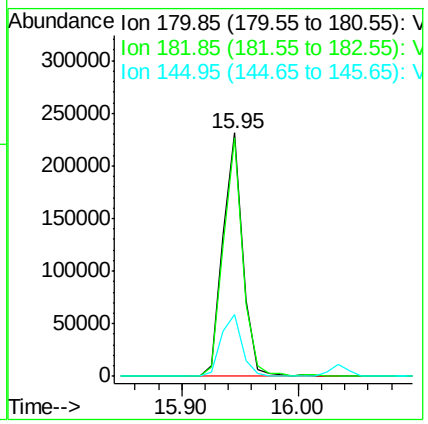


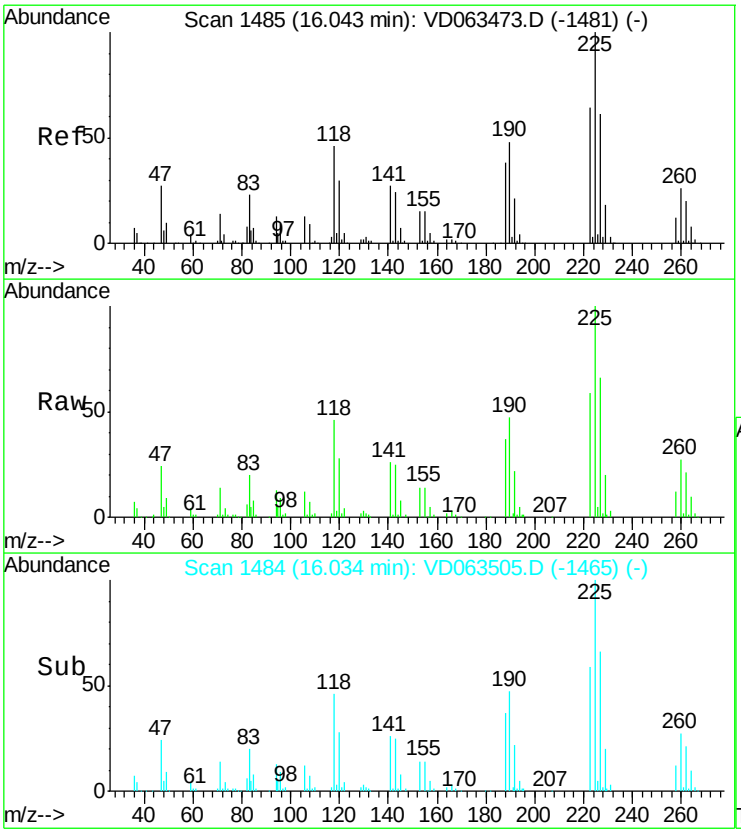
#93
1,2,4-Trichlorobenzene
Concen: 21.253 ug/l
RT: 15.95 min Scan# 1475
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument :
MSVOA_D
ClientSampleId :
VD0812SBSD02

Tgt Ion:180 Resp: 271979

Ion	Ratio	Lower	Upper
180	100		
182	97.8	49.7	149.1
145	25.6	14.1	42.2

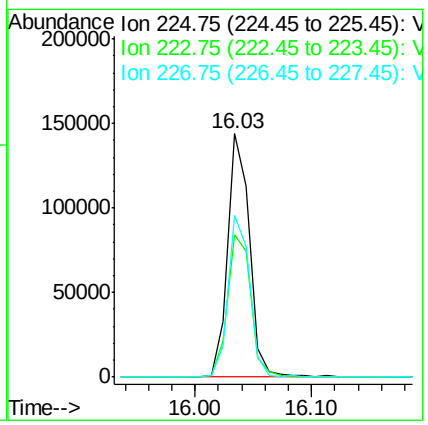


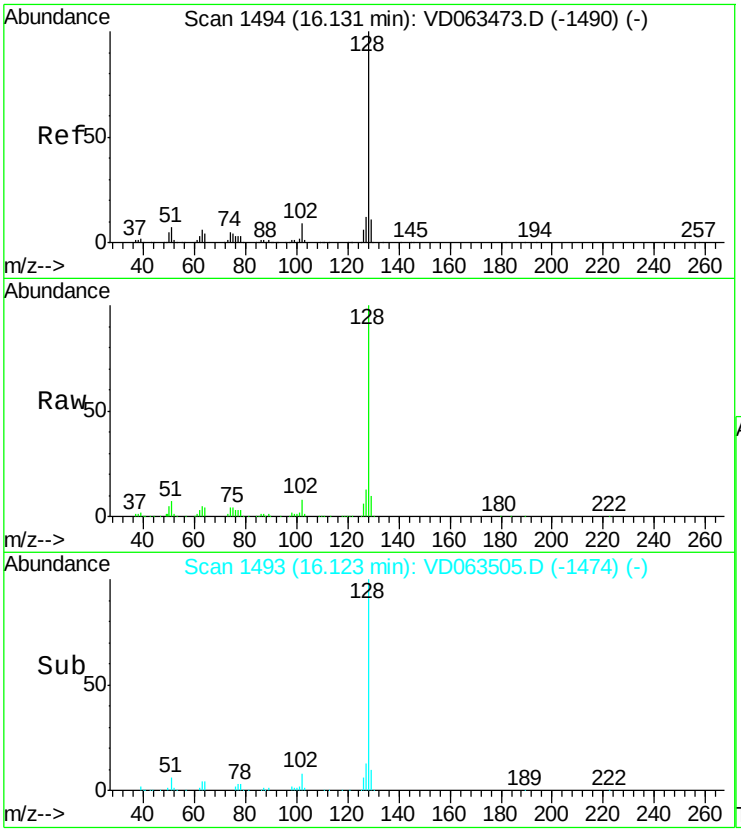


#94
Hexachlorobutadiene
Concen: 19.141 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:225 Resp: 186682

Ion	Ratio	Lower	Upper
225	100		
223	58.6	31.9	95.5
227	66.2	30.7	92.1



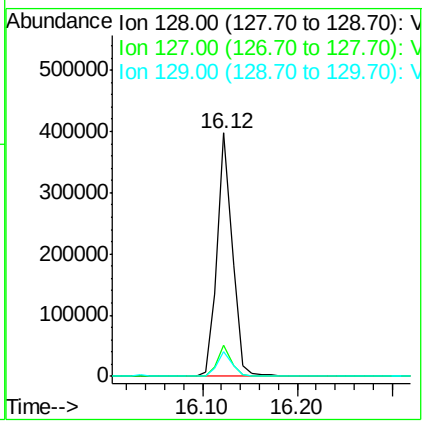


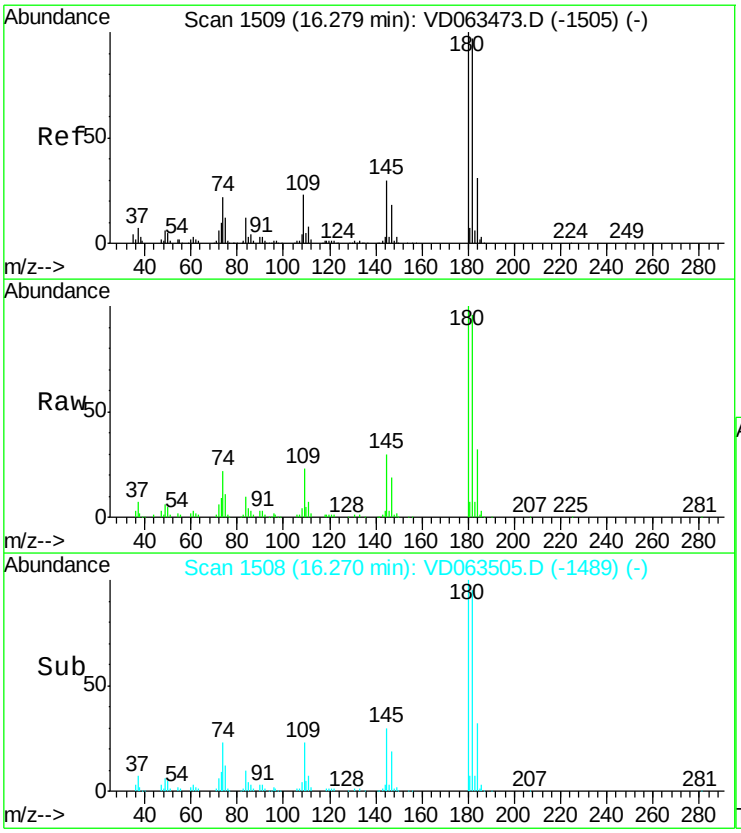
#95
Naphthalene
Concen: 22.937 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Instrument : MSVOA_D
ClientSampleId : VD0812SBSD02

Tgt Ion:128 Resp: 444838

Ion	Ratio	Lower	Upper
128	100		
127	12.6	9.4	14.0
129	10.2	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 21.453 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.01 min
Lab File: VD063505.D
Acq: 13 Aug 2019 1:03

Tgt Ion:180 Resp: 221735

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.4	145.2
145	29.6	14.9	44.9