Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD052319\
Data File : VD062518.D
Acq On : 23 May 2019 13:27
Operator : VA/AP
Sample : VD0523SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Quant Time: May 24 01:19:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 03:32:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.04	168	575592	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	8.21	114	838104	50.00	ug/l		-0.02
63) Chlorobenzene-d5	12.36	117	661684	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	342396	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.44	65	267427	43.40	ug/l		-0.02
Spiked Amount 50.000			Recovery = 86.80%				
35) Dibromofluoromethane	6.91	113	304153	40.23	ug/l		-0.03
Spiked Amount 50.000			Recovery = 80.46%				
50) Toluene-d8	10.41	98	685736	41.44	ug/l		-0.02
Spiked Amount 50.000			Recovery = 82.88%				
62) 4-Bromofluorobenzene	13.55	95	303066	41.87	ug/l		-0.01
Spiked Amount 50.000			Recovery = 83.74%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	123775	19.896	ug/l		100
3) Chloromethane	1.75	50	88796	22.269	ug/l		96
4) Vinyl Chloride	1.84	62	90262	21.512	ug/l		99
5) Bromomethane	2.14	94	31022	17.134	ug/l		100
6) Chloroethane	2.25	64	34224	16.861	ug/l		91
7) Trichlorofluoromethane	2.52	101	167633	17.291	ug/l		98
8) Diethyl Ether	2.87	74	24109	18.435	ug/l		59
9) 1,1,2-Trichlorotrifluoroet	3.13	101	112030	19.424	ug/l		93
10) Methyl Iodide	3.29	142	185051	23.010	ug/l		94
11) Tert butyl alcohol	4.08	59	27817	97.810	ug/l		96
12) 1,1-Dichloroethene	3.12	96	81166	19.041	ug/l		94
13) Acrolein	3.03	56	20280	85.868	ug/l		94
14) Allyl chloride	3.61	41	130266	20.726	ug/l	#	81
15) Acrylonitrile	4.19	53	65556	100.595	ug/l	#	78
16) Acetone	3.21	43	113668	102.951	ug/l		91
17) Carbon Disulfide	3.36	76	271592	21.038	ug/l		99
18) Methyl Acetate	3.64	43	37756	19.817	ug/l	#	88
19) Methyl tert-butyl Ether	4.24	73	198360	20.147	ug/l		99
20) Methylene Chloride	3.80	84	97267	16.451	ug/l		89
21) trans-1,2-Dichloroethene	4.21	96	103975	20.836	ug/l		92
22) Diisopropyl ether	5.11	45	263518	19.698	ug/l		92
23) Vinyl Acetate	5.04	43	762183	94.285	ug/l		96
24) 1,1-Dichloroethane	4.96	63	168675	19.577	ug/l		96
25) 2-Butanone	6.07	43	109026	94.412	ug/l		100
26) 2,2-Dichloropropane	6.02	77	177851	19.149	ug/l		96
27) cis-1,2-Dichloroethene	6.03	96	107058	19.896	ug/l		95
28) Bromochloromethane	6.42	49	61943	20.031	ug/l		81
29) Tetrahydrofuran	6.45	42	53524	97.050	ug/l		96
30) Chloroform	6.66	83	211564	19.260	ug/l		98
31) Cyclohexane	6.94	56	114984	19.765	ug/l		98
32) 1,1,1-Trichloroethane	6.86	97	195081	17.591	ug/l		98
36) 1,1-Dichloropropene	7.14	75	146821	18.323	ug/l		98
37) Ethyl Acetate	6.17	43	61507	19.759	ug/l	#	96
38) Carbon Tetrachloride	7.10	117	215238	18.074	ug/l		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD052319\
Data File : VD062518.D
Acq On : 23 May 2019 13:27
Operator : VA/AP
Sample : VD0523SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Quant Time: May 24 01:19:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 03:32:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.85	83	133444	20.191 ug/l		95
40) Benzene	7.44	78	303375	19.302 ug/l		100
41) Methacrylonitrile	6.44	41	70749	18.097 ug/l	#	85
42) 1,2-Dichloroethane	7.57	62	144441	17.355 ug/l		90
43) Isopropyl Acetate	9.23	43	70536	17.081 ug/l		96
44) Trichloroethene	8.53	130	121019	19.231 ug/l		100
45) 1,2-Dichloropropane	8.93	63	73850	19.281 ug/l		97
46) Dibromomethane	9.06	93	60167	17.329 ug/l	#	85
47) Bromodichloromethane	9.37	83	156503	17.719 ug/l		97
48) Methyl methacrylate	9.12	41	48310	17.384 ug/l		94
49) 1,4-Dioxane	9.09	88	9646	386.979 ug/l		93
51) 4-Methyl-2-Pentanone	10.30	43	248328	91.027 ug/l		95
52) Toluene	10.50	92	216139	20.088 ug/l		98
53) t-1,3-Dichloropropene	10.91	75	137035	18.635 ug/l		98
54) cis-1,3-Dichloropropene	10.03	75	142927	18.627 ug/l	#	89
55) 1,1,2-Trichloroethane	11.18	97	70101	19.223 ug/l		97
56) Ethyl methacrylate	11.04	69	70860	18.177 ug/l	#	89
57) 1,3-Dichloropropane	11.40	76	99463	17.785 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.85	63	207088	103.450 ug/l		98
59) 2-Hexanone	11.53	43	182219	91.905 ug/l		96
60) Dibromochloromethane	11.68	129	128994	18.417 ug/l		98
61) 1,2-Dibromoethane	11.80	107	81715	18.183 ug/l		90
64) Tetrachloroethene	11.25	164	108741	19.627 ug/l		95
65) Chlorobenzene	12.39	112	253015	19.884 ug/l		98
66) 1,1,1,2-Tetrachloroethane	12.51	131	121105	20.618 ug/l		95
67) Ethyl Benzene	12.52	91	462246	21.091 ug/l		99
68) m/p-Xylenes	12.67	106	340446	43.273 ug/l		98
69) o-Xylene	13.04	106	149588	20.152 ug/l		89
70) Styrene	13.07	104	264728	20.964 ug/l		98
71) Bromoform	13.23	173	78808	20.203 ug/l	#	97
73) Isopropylbenzene	13.40	105	474818	22.000 ug/l		99
74) N-amyl acetate	13.26	43	106468	19.973 ug/l		95
75) 1,1,2,2-Tetrachloroethane	13.69	83	76939	19.760 ug/l		95
76) 1,2,3-Trichloropropane	13.73	75	83344	20.665 ug/l		98
77) Bromobenzene	13.66	156	128458	20.982 ug/l		90
78) n-propylbenzene	13.77	91	518103	20.724 ug/l		99
79) 2-Chlorotoluene	13.84	91	299084	19.714 ug/l		98
80) 1,3,5-Trimethylbenzene	13.93	105	390278	20.885 ug/l		95
81) trans-1,4-Dichloro-2-buten	13.47	75	23937	21.045 ug/l	#	80
82) 4-Chlorotoluene	13.94	91	358459	20.516 ug/l		84
83) tert-Butylbenzene	14.18	119	400993	19.345 ug/l		92
84) 1,2,4-Trimethylbenzene	14.23	105	390674	20.403 ug/l		95
85) sec-Butylbenzene	14.36	105	428909	19.844 ug/l		97
86) p-Isopropyltoluene	14.49	119	414226	21.148 ug/l		95
87) 1,3-Dichlorobenzene	14.45	146	232575	21.511 ug/l		99
88) 1,4-Dichlorobenzene	14.53	146	212499	20.367 ug/l		97
89) n-Butylbenzene	14.79	91	378191	20.007 ug/l		96
90) Hexachloroethane	15.00	117	109476	20.224 ug/l		98
91) 1,2-Dichlorobenzene	14.80	146	194669	21.174 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	15.38	75	13905	18.814 ug/l		73

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD052319\
Data File : VD062518.D
Acq On : 23 May 2019 13:27
Operator : VA/AP
Sample : VD0523SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Quant Time: May 24 01:19:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 03:32:39 2019
Response via : Initial Calibration

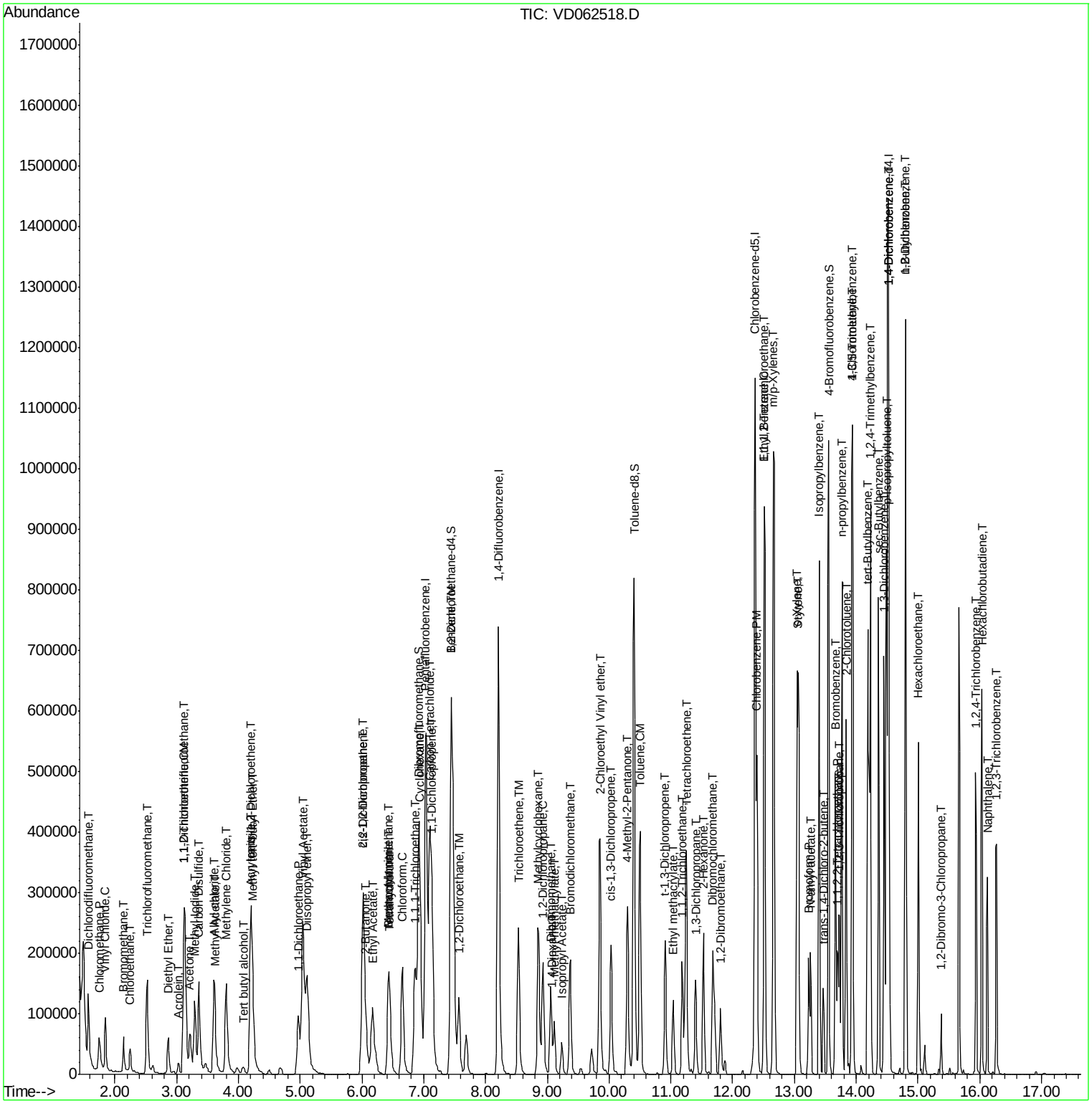
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	134329	18.556 ug/l	97
94) Hexachlorobutadiene	16.03	225	103687	19.398 ug/l	97
95) Naphthalene	16.12	128	207551	20.983 ug/l	100
96) 1,2,3-Trichlorobenzene	16.27	180	112992	19.040 ug/l	96

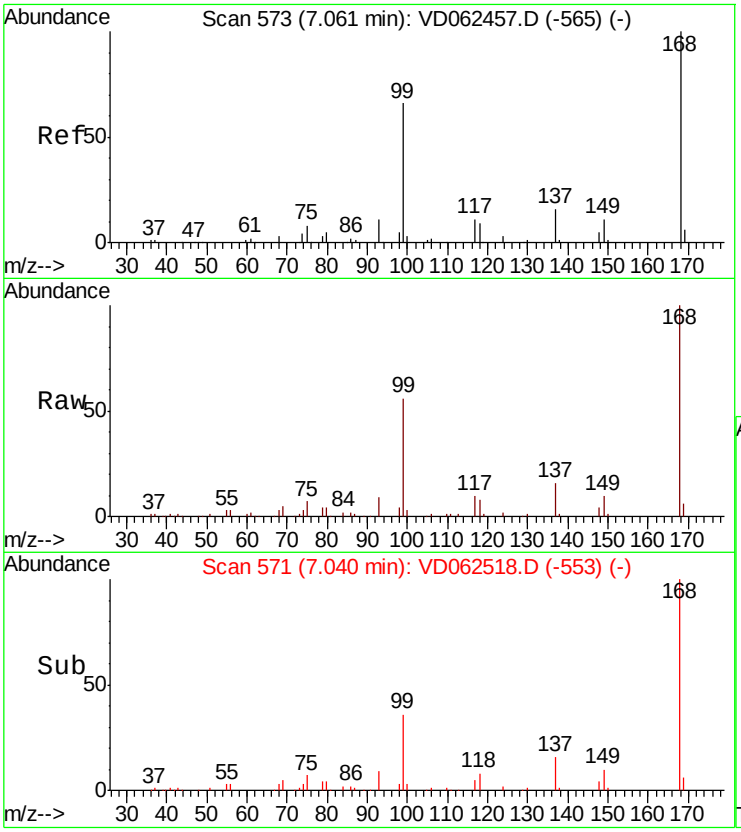
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD052319\
Data File : VD062518.D
Acq On : 23 May 2019 13:27
Operator : VA/AP
Sample : VD0523SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Quant Time: May 24 01:19:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 03:32:39 2019
Response via : Initial Calibration



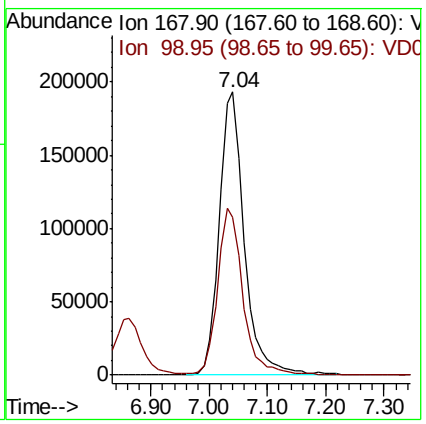


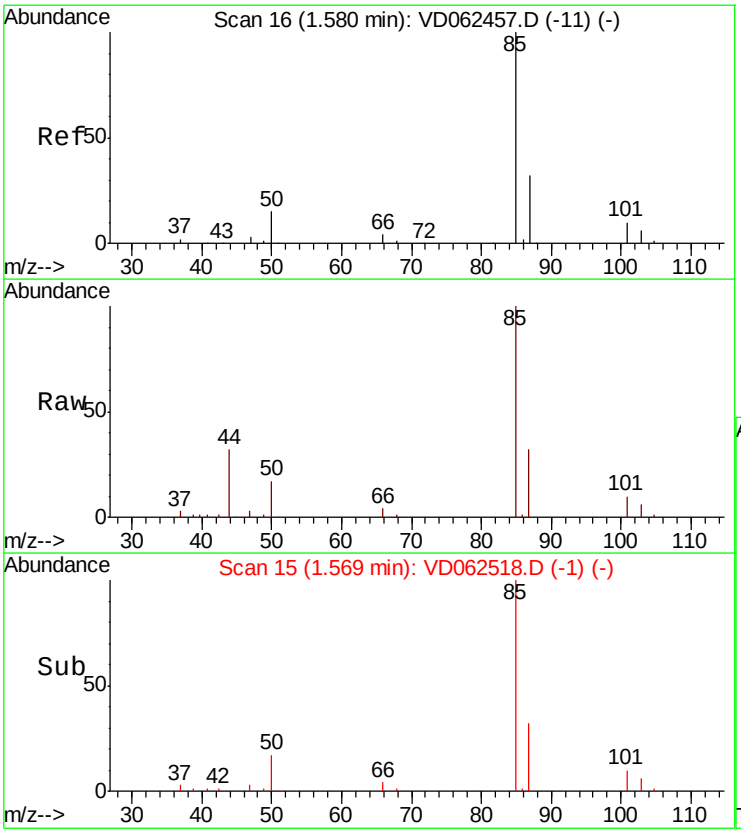
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 571
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion:168 Resp: 575592

Ion	Ratio	Lower	Upper
168	100		
99	55.7	46.5	69.7

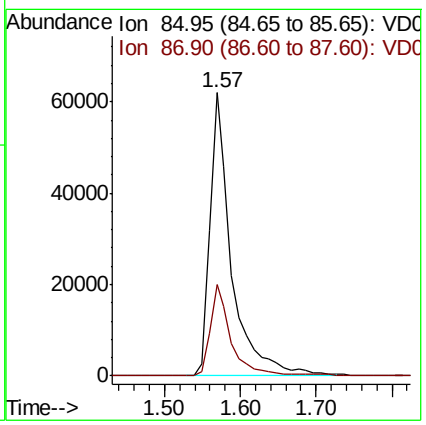


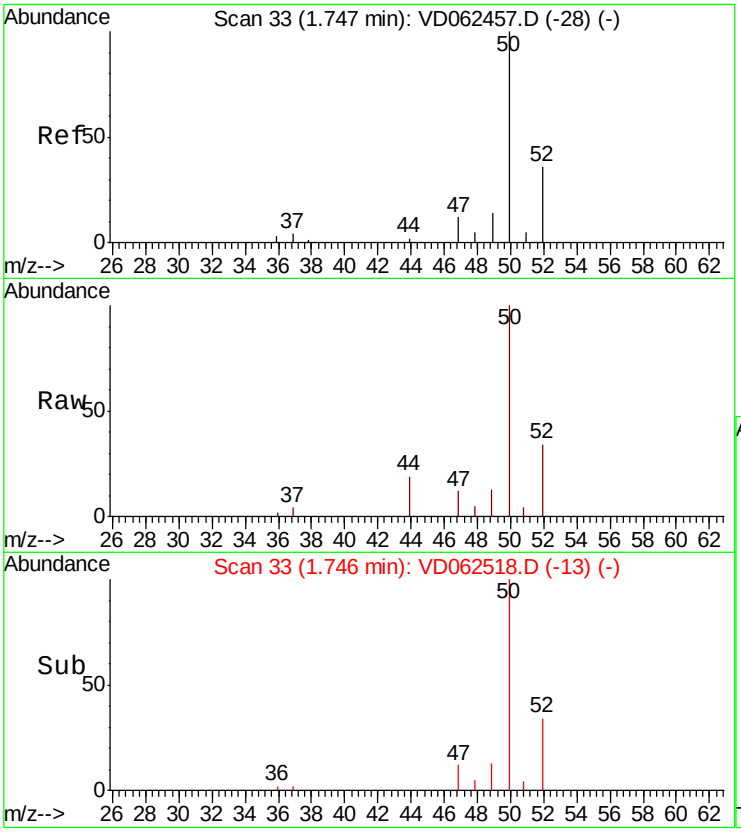


#2
Dichlorodifluoromethane
Concen: 19.896 ug/l
RT: 1.57 min Scan# 15
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 85 Resp: 123775

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.2	48.6



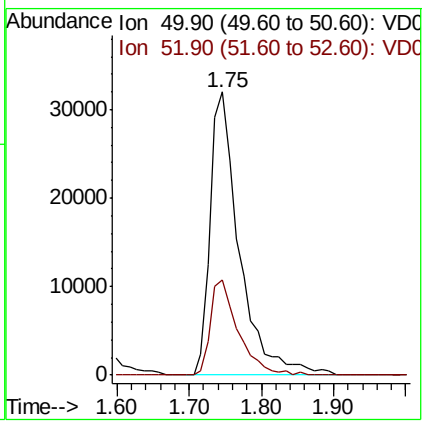


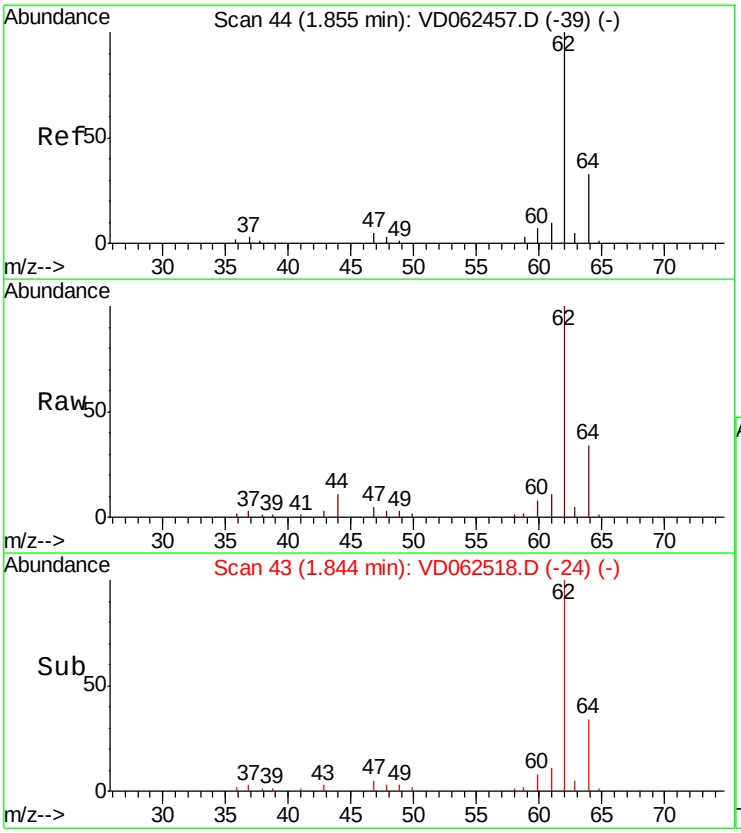
#3
Chloromethane
Concen: 22.269 ug/l
RT: 1.75 min Scan# 33
Delta R.T. -0.00 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 50 Resp: 88796

Ion	Ratio	Lower	Upper
50	100		
52	33.8	25.2	37.8

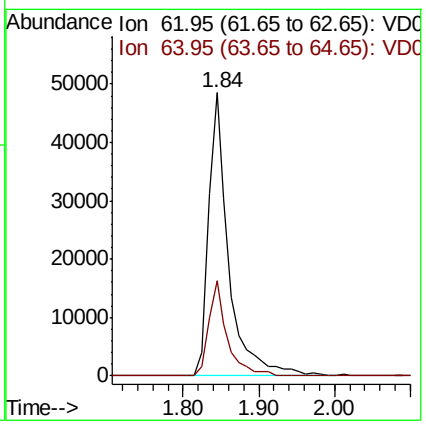


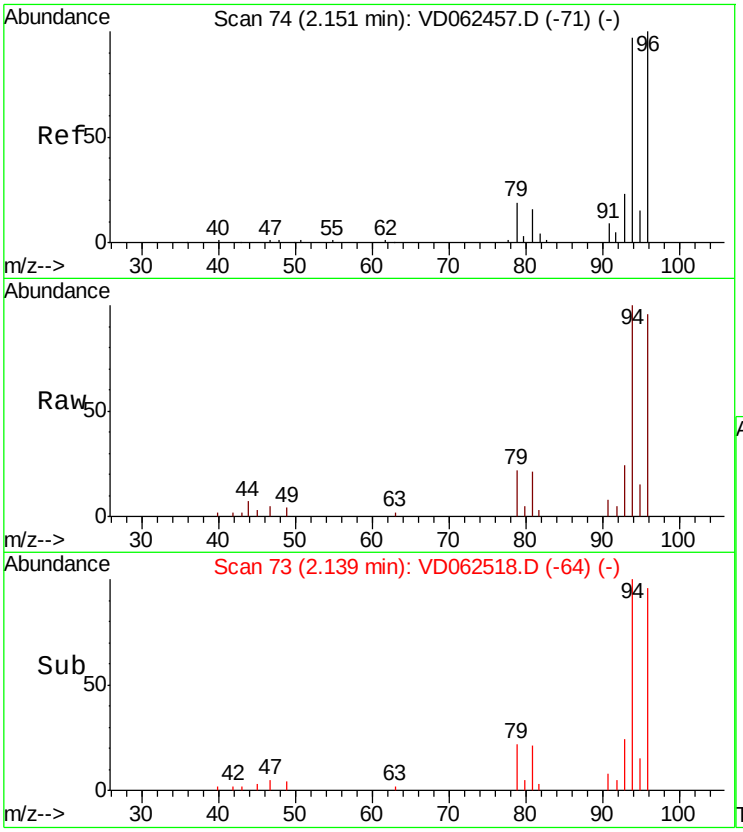


#4
Vinyl Chloride
Concen: 21.512 ug/l
RT: 1.84 min Scan# 43
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 62 Resp: 90262

Ion	Ratio	Lower	Upper
62	100		
64	33.7	26.5	39.7



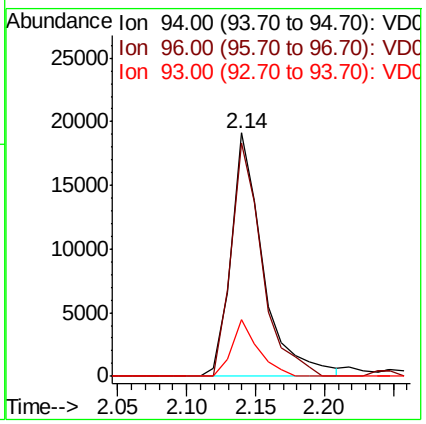


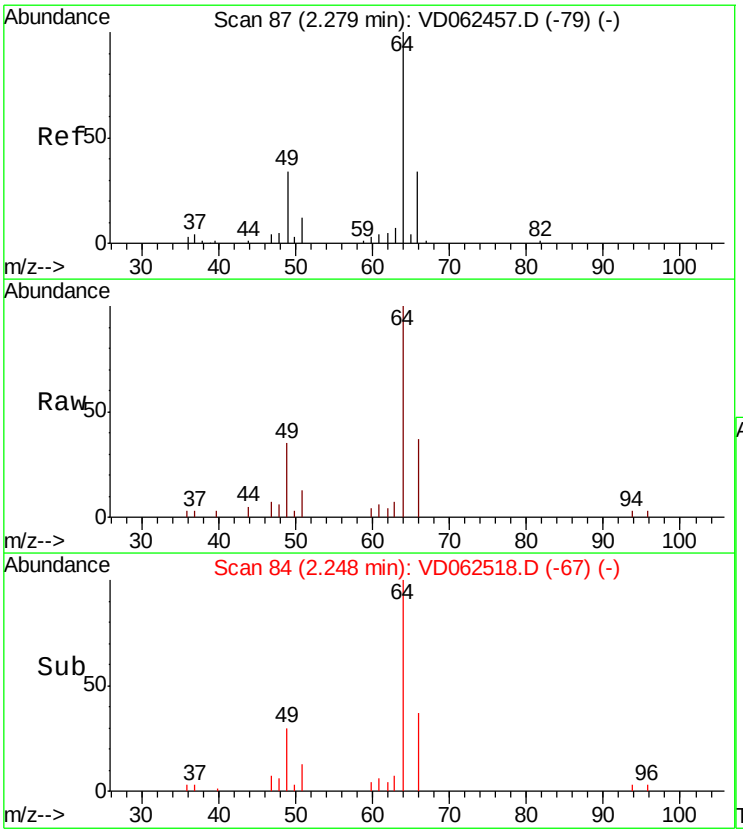
#5
Bromomethane
Concen: 17.134 ug/l
RT: 2.14 min Scan# 73
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 94 Resp: 31022

Ion	Ratio	Lower	Upper
94	100		
96	96.0	76.6	115.0
93	23.5	18.5	27.7

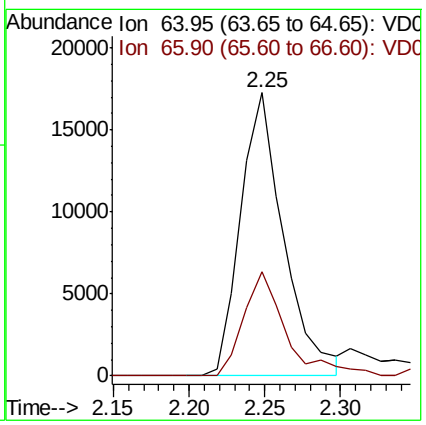


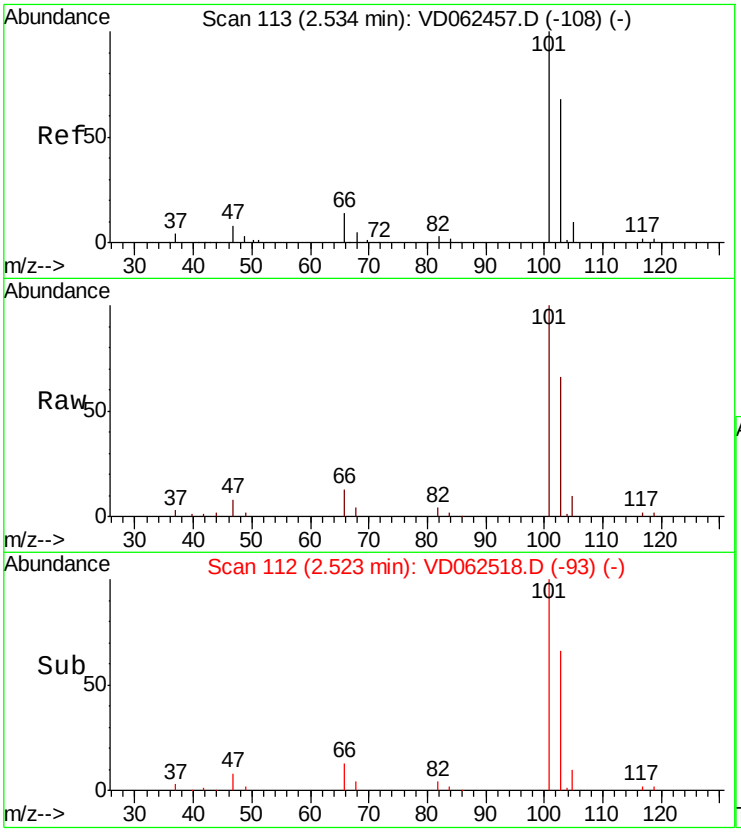


#6
Chloroethane
Concen: 16.861 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 64 Resp: 34224

Ion	Ratio	Lower	Upper
64	100		
66	37.0	25.6	38.4



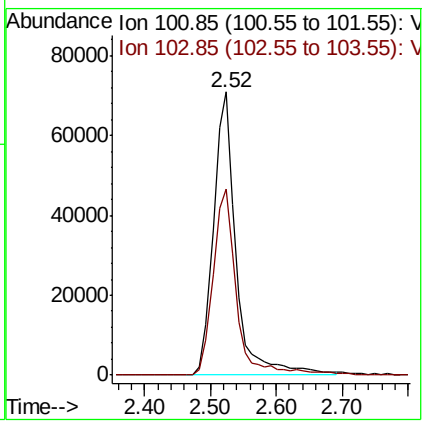


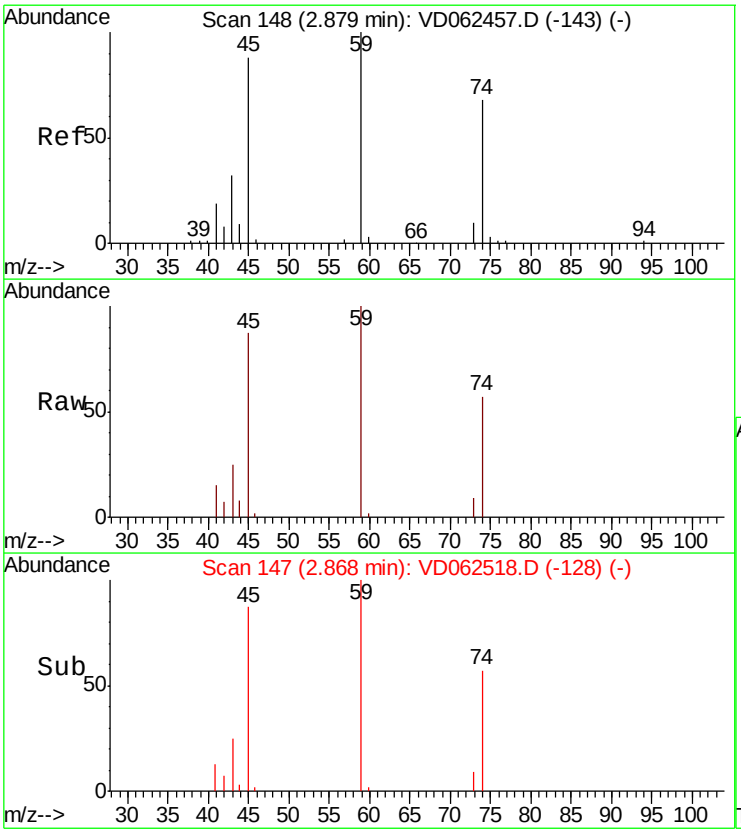
#7
Trichlorofluoromethane
Concen: 17.291 ug/l
RT: 2.52 min Scan# 112
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion:101 Resp: 167633

Ion	Ratio	Lower	Upper
101	100		
103	65.6	53.6	80.4

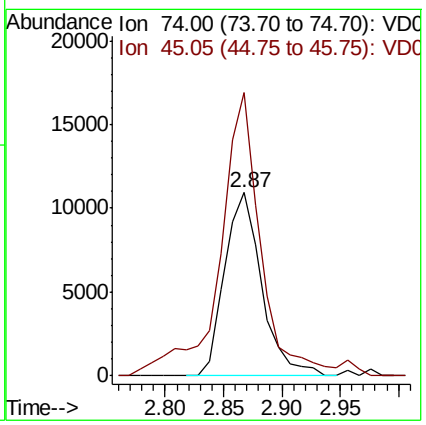


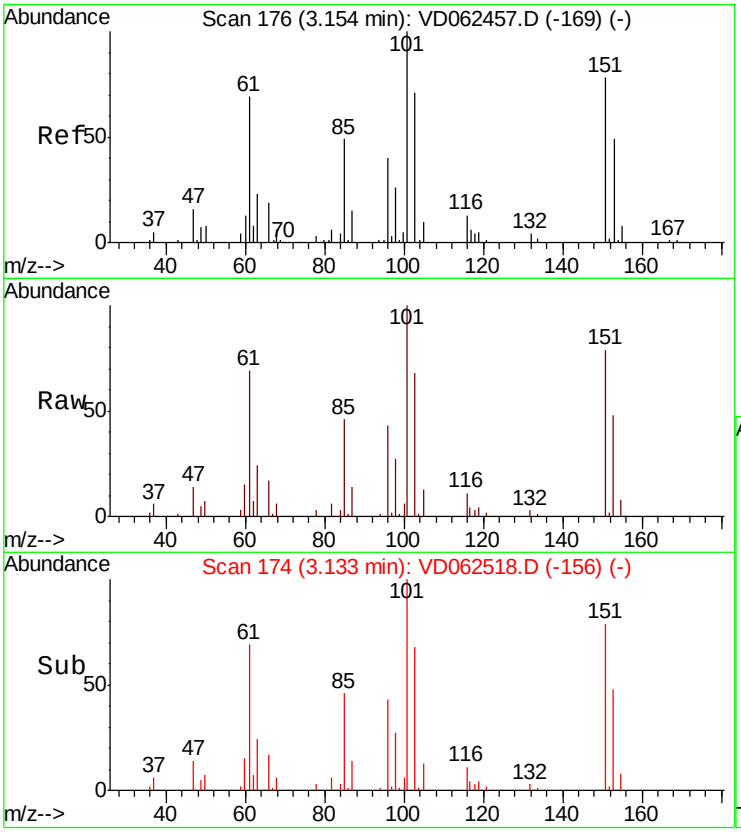


#8
Diethyl Ether
Concen: 18.435 ug/l
RT: 2.87 min Scan# 147
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 74 Resp: 24109

Ion	Ratio	Lower	Upper
74	100		
45	157.7	56.9	170.7



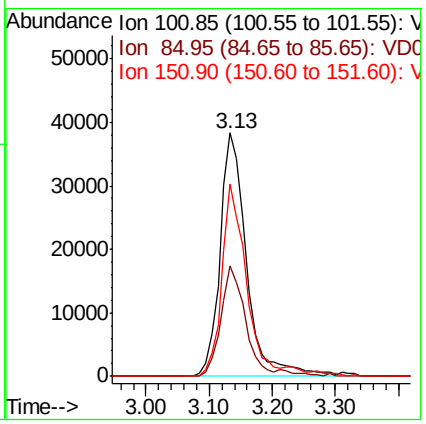


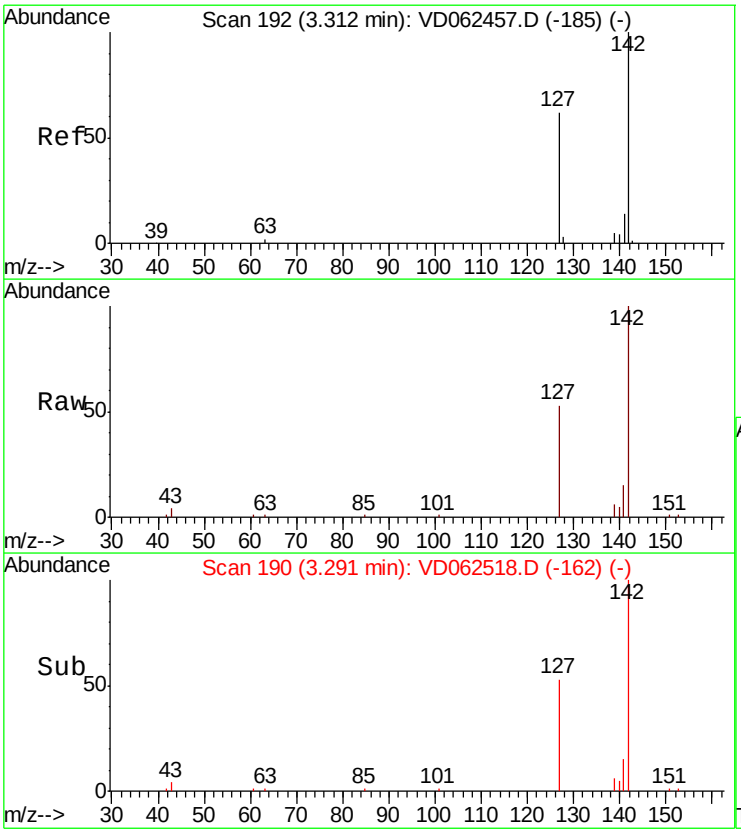
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.424 ug/l
RT: 3.13 min Scan# 174
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion:101 Resp: 112030

Ion	Ratio	Lower	Upper
101	100		
85	45.6	32.4	48.6
151	79.0	59.4	89.0

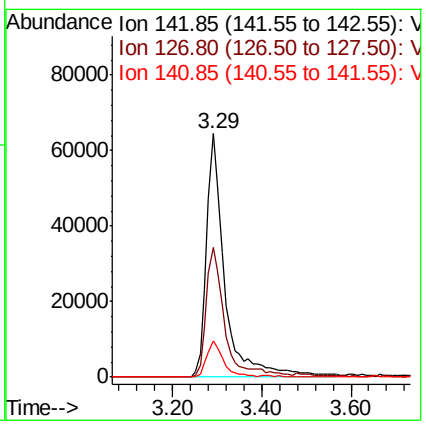


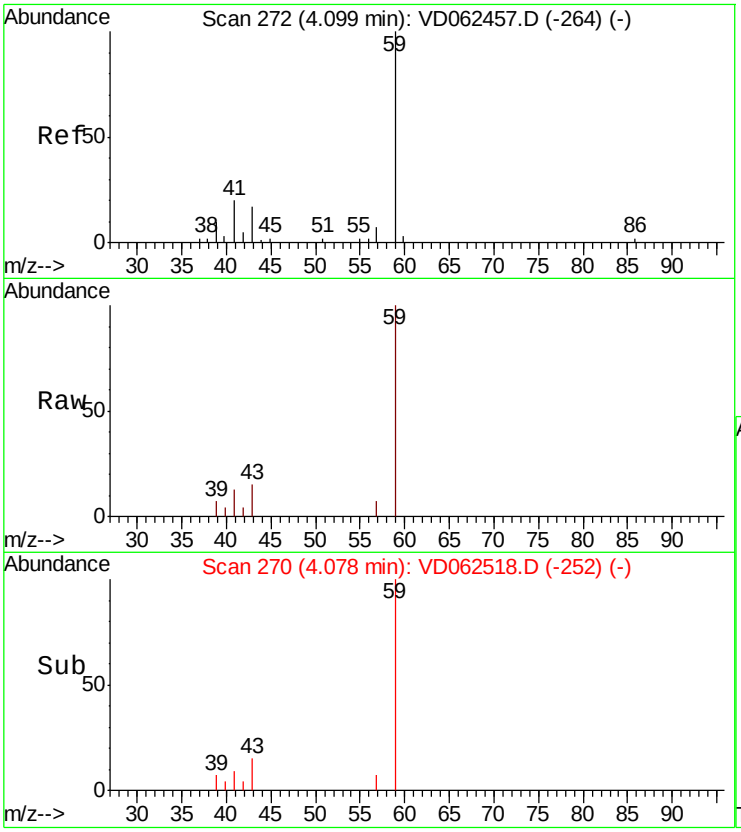


#10
Methyl Iodide
Concen: 23.010 ug/l
RT: 3.29 min Scan# 190
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:142 Resp: 185051

Ion	Ratio	Lower	Upper
142	100		
127	53.5	38.8	58.2
141	15.1	11.4	17.0



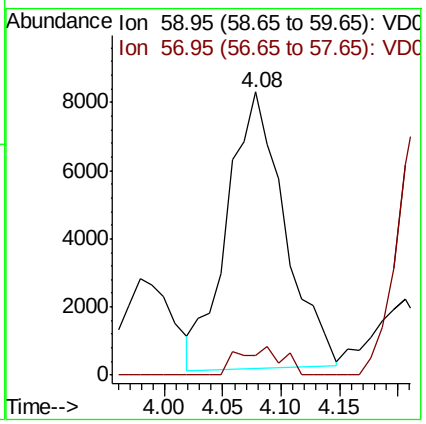


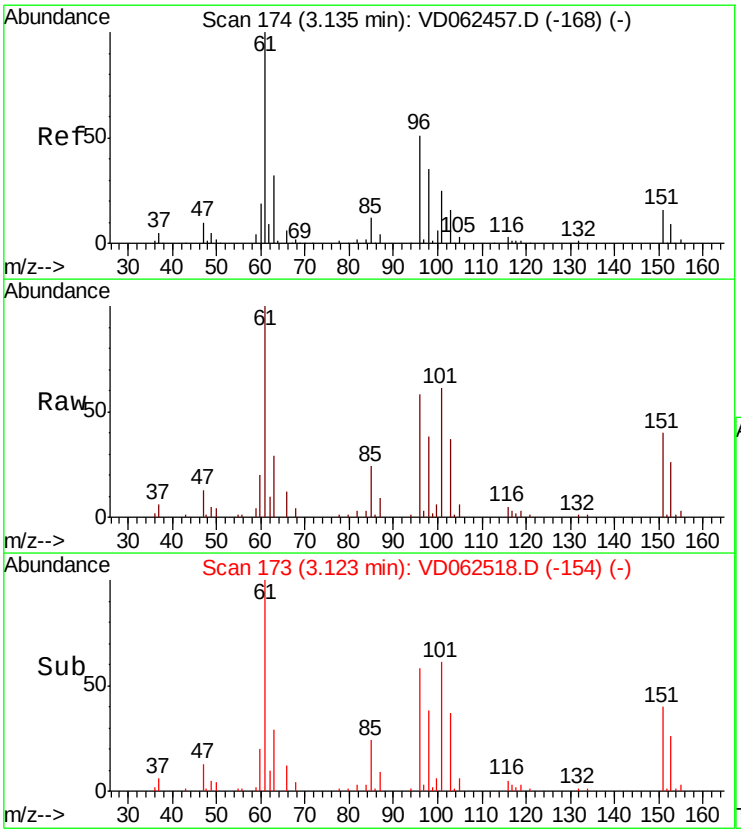
#11
Tert butyl alcohol
Concen: 97.810 ug/l
RT: 4.08 min Scan# 270
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 59 Resp: 27817

Ion	Ratio	Lower	Upper
59	100		
57	7.1	6.9	10.3

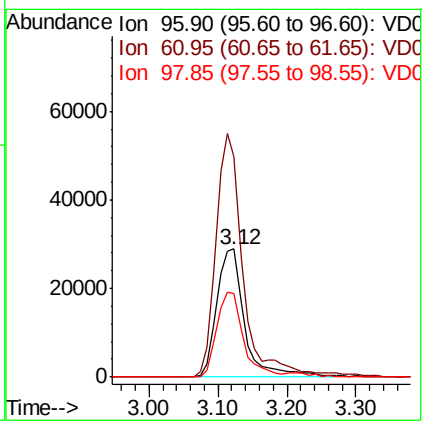


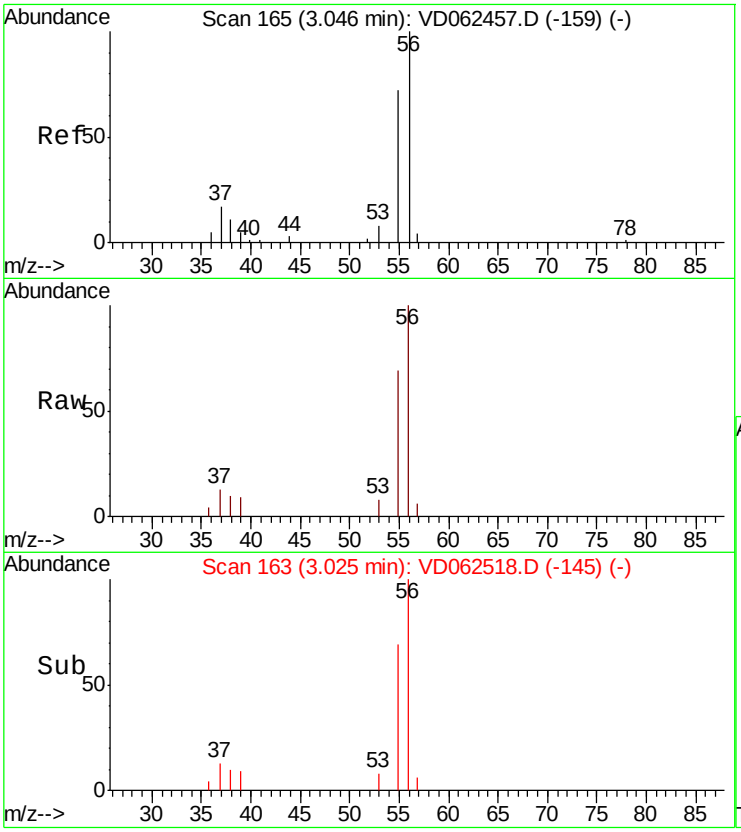


#12
1,1-Dichloroethene
Concen: 19.041 ug/l
RT: 3.12 min Scan# 173
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 96 Resp: 81166

Ion	Ratio	Lower	Upper
96	100		
61	172.3	129.8	194.8
98	65.6	51.2	76.8



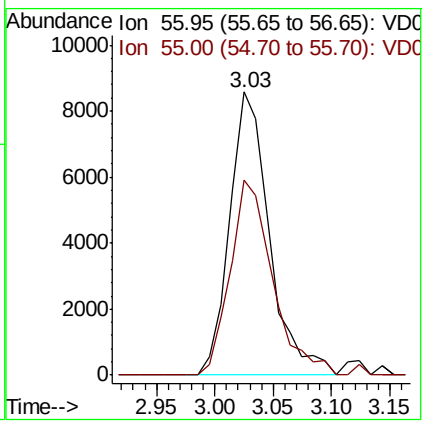


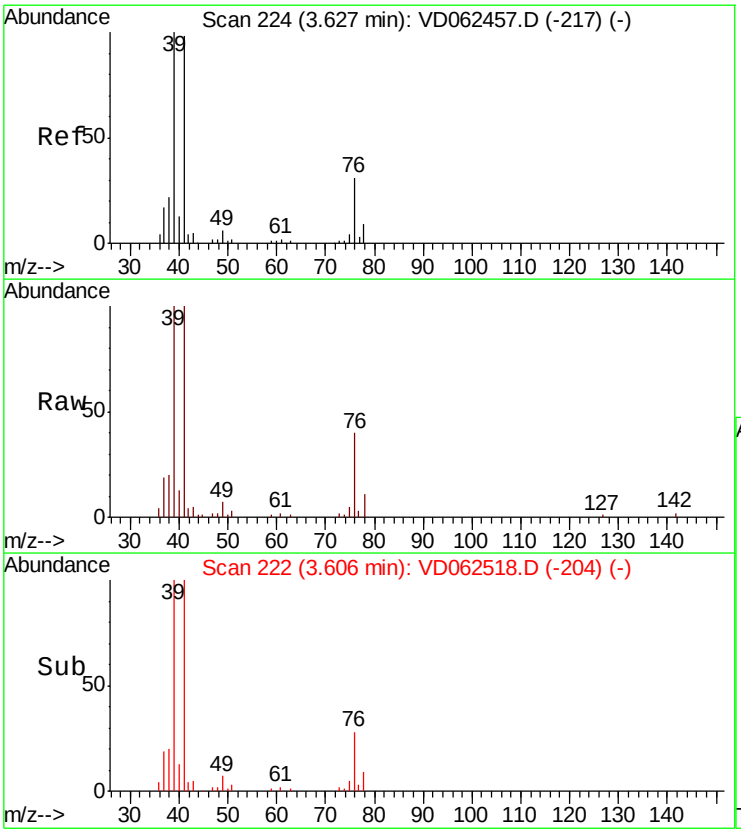
#13
Acrolein
Concen: 85.868 ug/l
RT: 3.03 min Scan# 163
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 56 Resp: 20280

Ion	Ratio	Lower	Upper
56	100		
55	69.0	51.4	77.2

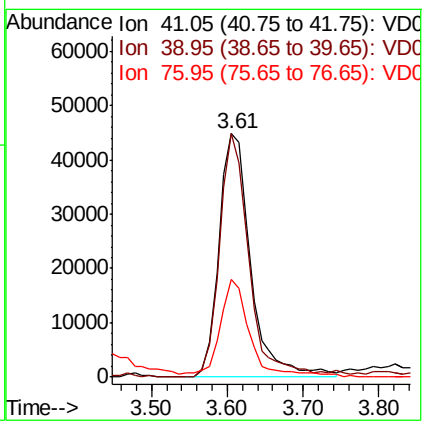


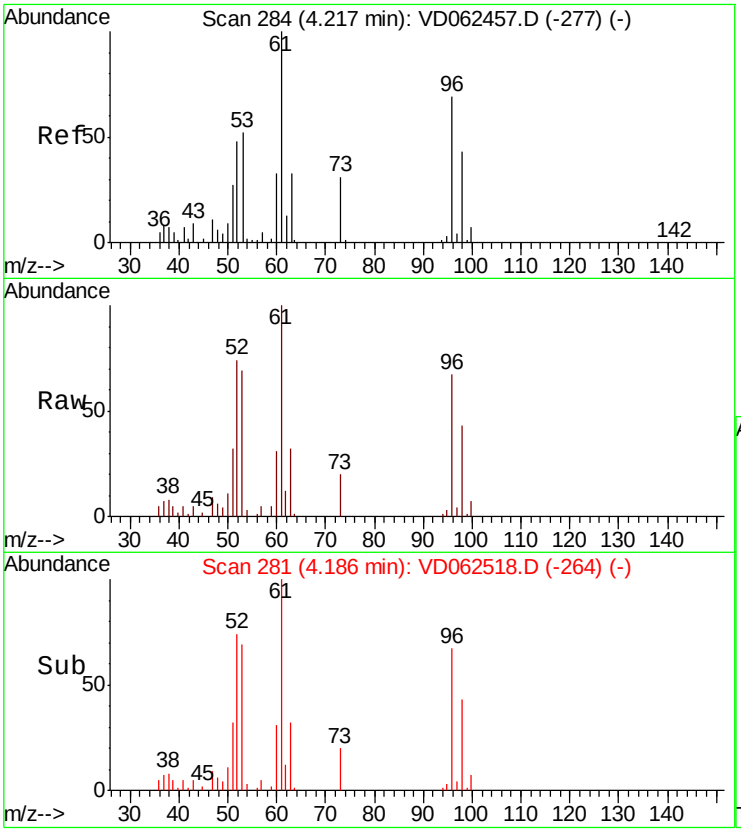


#14
Allyl chloride
Concen: 20.726 ug/l
RT: 3.61 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 41 Resp: 130266

Ion	Ratio	Lower	Upper
41	100		
39	100.0	60.5	90.7#
76	40.3	31.8	47.8



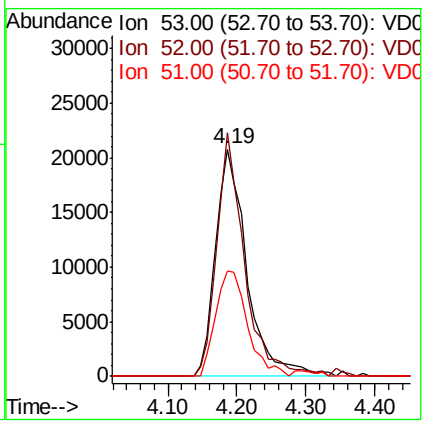


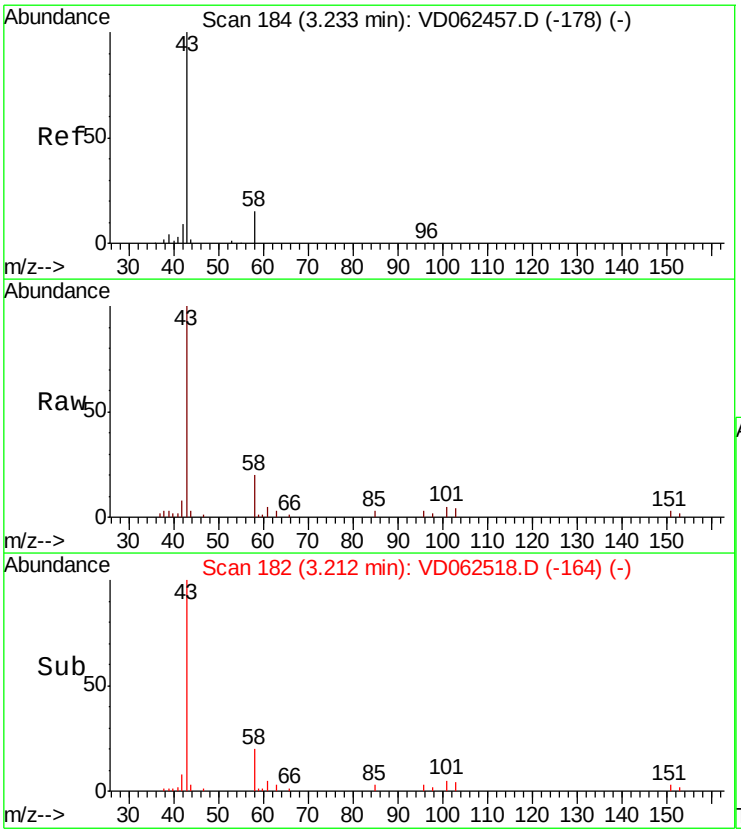
#15
Acrylonitrile
Concen: 100.595 ug/l
RT: 4.19 min Scan# 281
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 53 Resp: 65556

Ion	Ratio	Lower	Upper
53	100		
52	107.2	65.0	97.4#
51	46.3	32.6	48.8

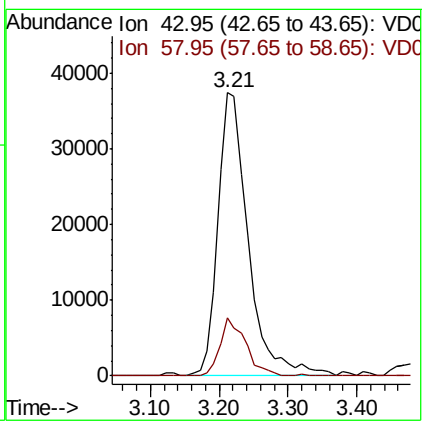


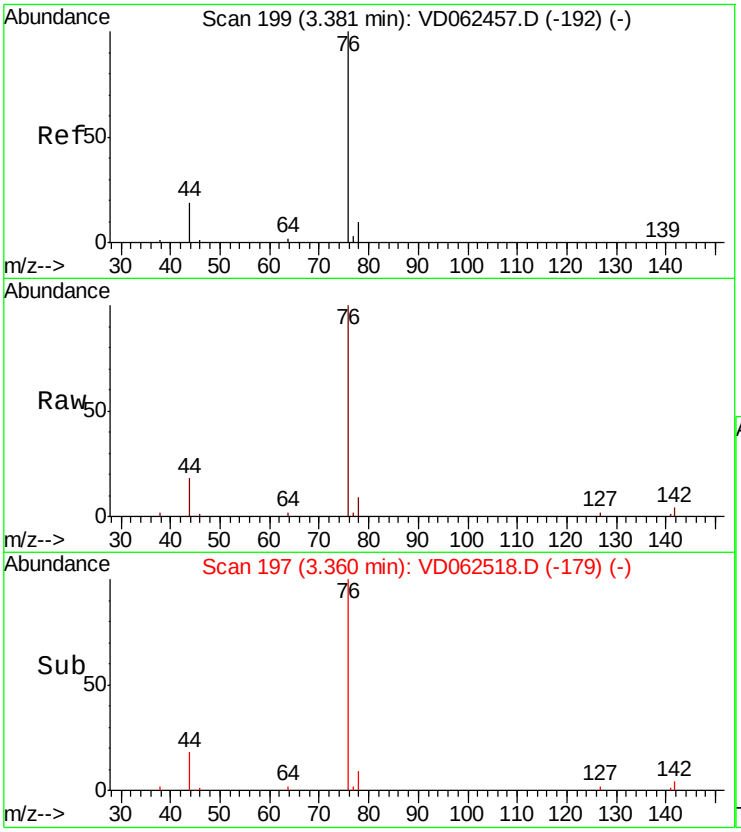


#16
Acetone
Concen: 102.951 ug/l
RT: 3.21 min Scan# 182
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 43 Resp: 113668

Ion	Ratio	Lower	Upper
43	100		
58	20.4	19.9	29.9



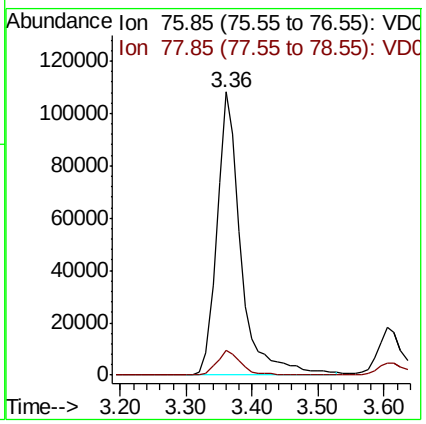


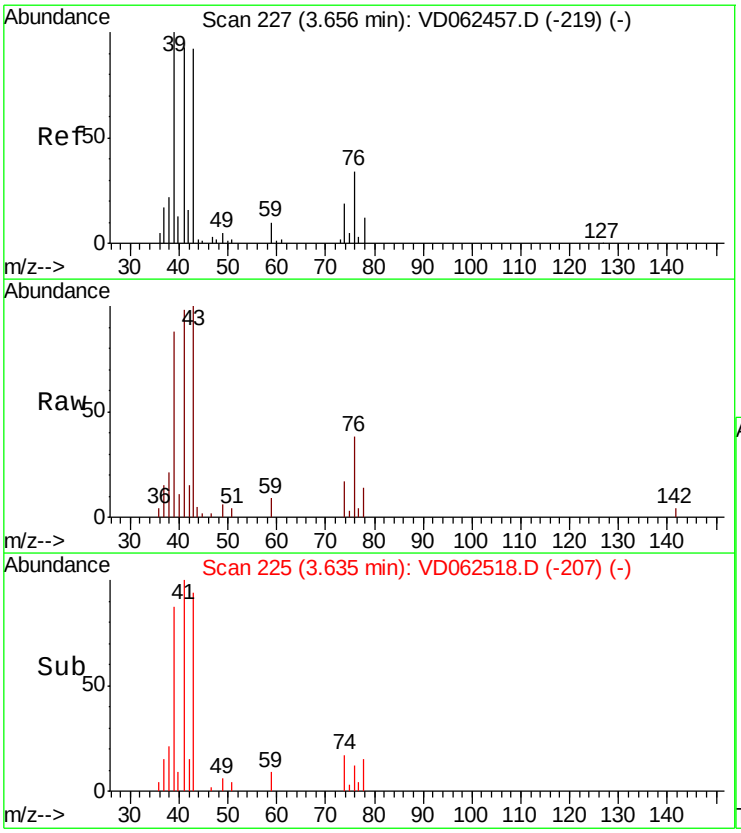
#17
Carbon Disulfide
Concen: 21.038 ug/l
RT: 3.36 min Scan# 197
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 76 Resp: 271592

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8

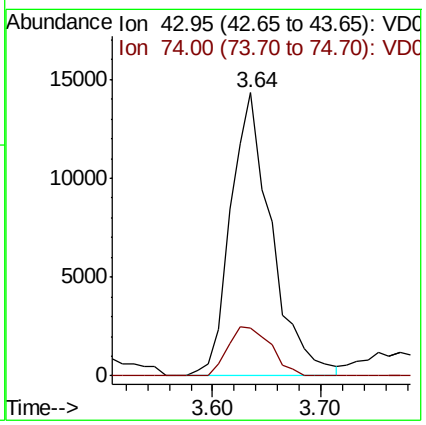


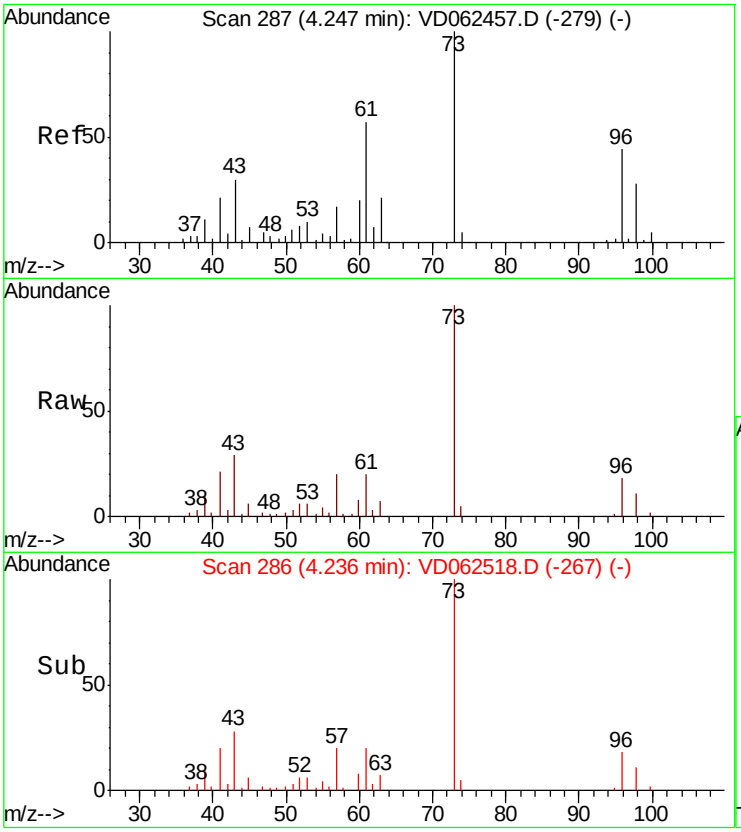


#18
Methyl Acetate
Concen: 19.817 ug/l
RT: 3.64 min Scan# 225
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 43 Resp: 37756

Ion	Ratio	Lower	Upper
43	100		
74	16.9	18.0	27.0#



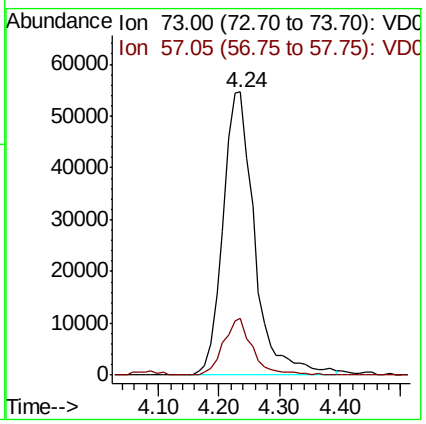


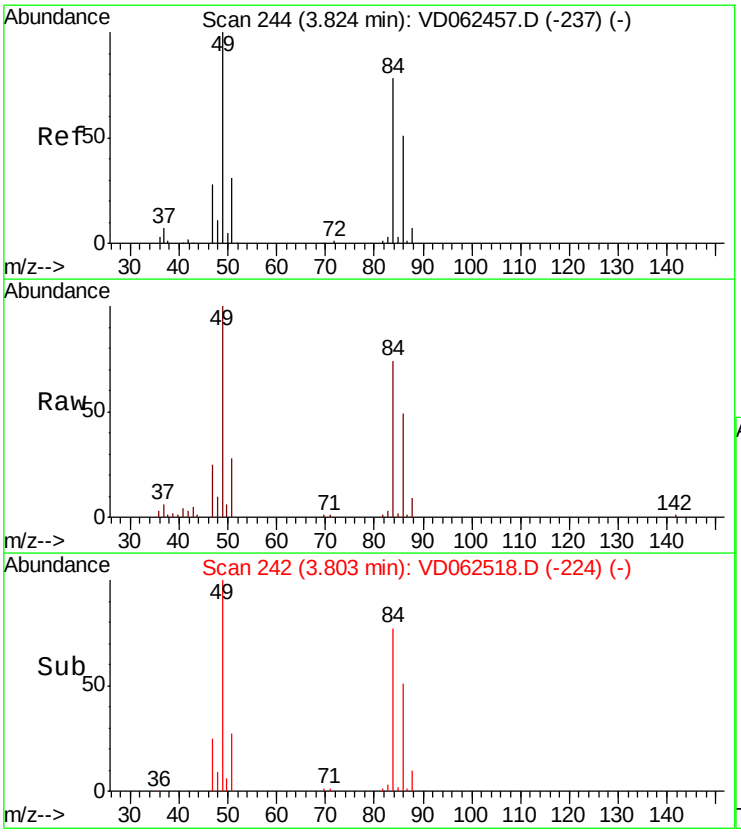
#19
Methyl tert-butyl Ether
Concen: 20.147 ug/l
RT: 4.24 min Scan# 286
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion: 73 Resp: 198360

Ion	Ratio	Lower	Upper
73	100		
57	21.0	16.3	24.5

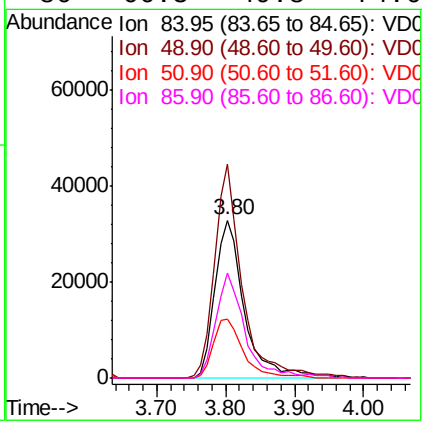


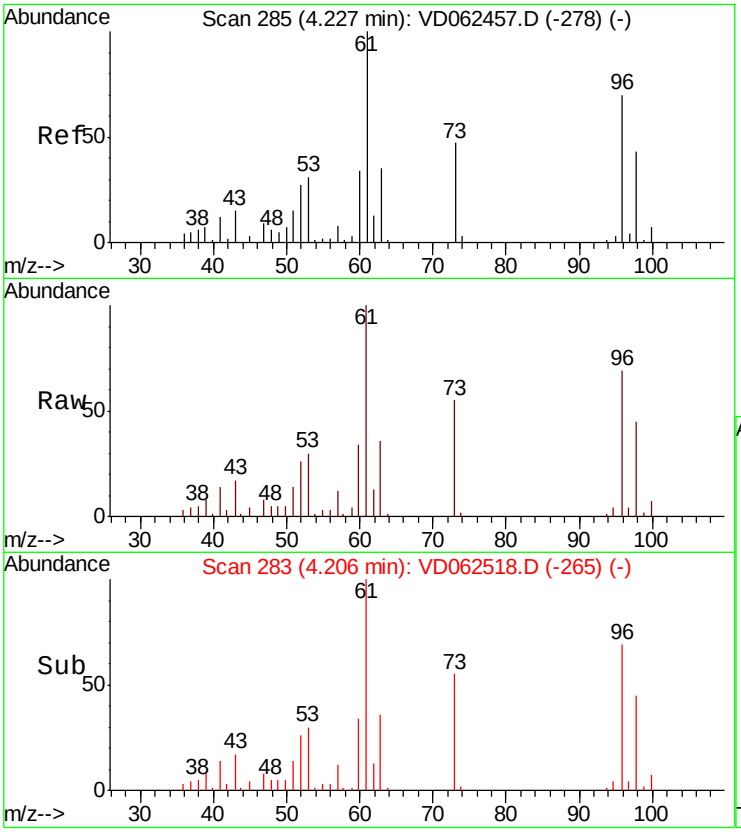


#20
Methylene Chloride
Concen: 16.451 ug/l
RT: 3.80 min Scan# 242
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 84 Resp: 97267

Ion	Ratio	Lower	Upper
84	100		
49	135.4	94.0	141.0
51	37.3	29.0	43.4
86	66.3	49.8	74.6



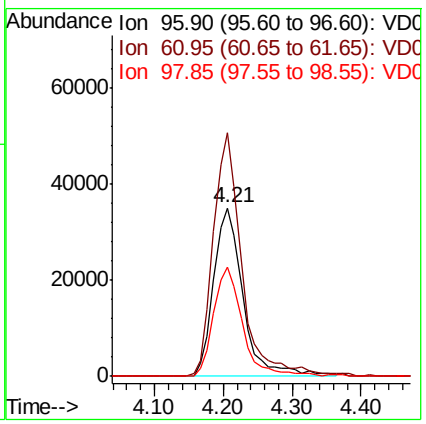


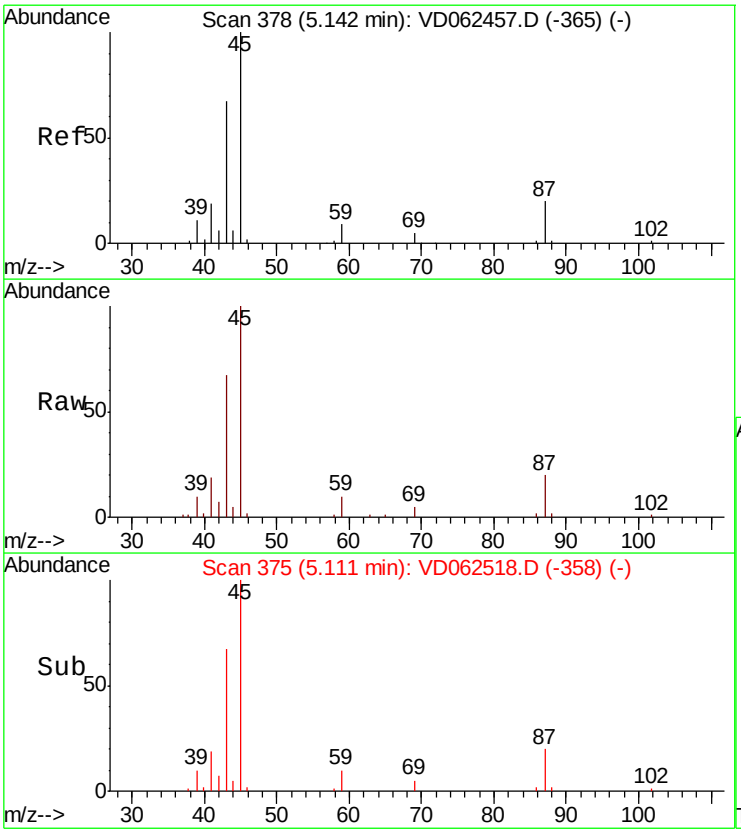
#21
trans-1,2-Dichloroethene
Concen: 20.836 ug/l
RT: 4.21 min Scan# 283
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 96 Resp: 103975

Ion	Ratio	Lower	Upper
96	100		
61	144.8	104.4	156.6
98	65.1	51.8	77.8

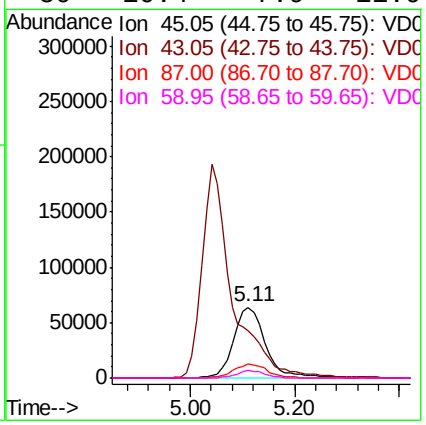


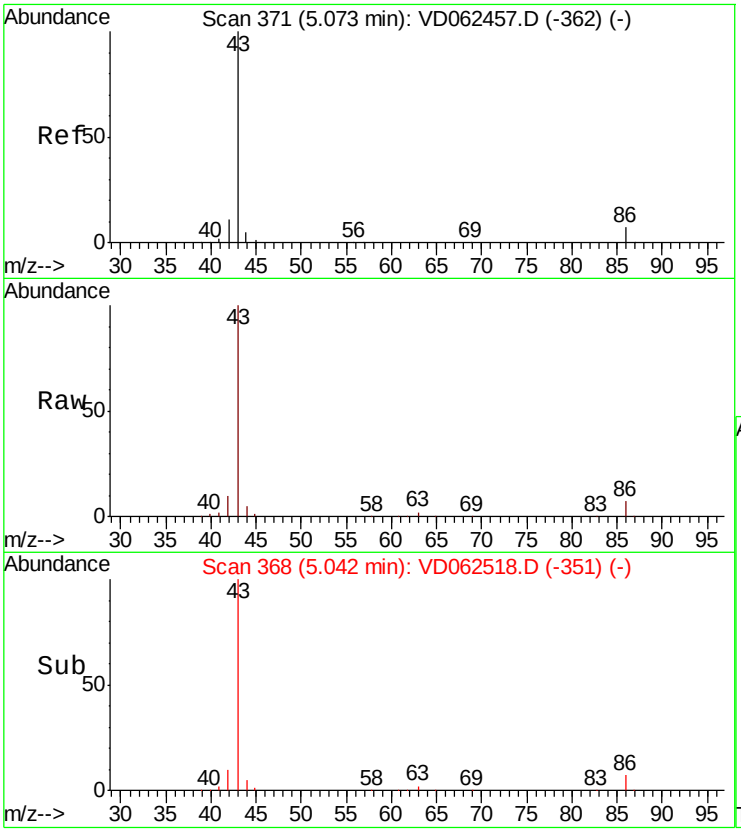


#22
Diisopropyl ether
Concen: 19.698 ug/l
RT: 5.11 min Scan# 375
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 45 Resp: 263518

Ion	Ratio	Lower	Upper
45	100		
43	66.8	46.2	69.2
87	20.2	15.9	23.9
59	10.4	7.9	11.9



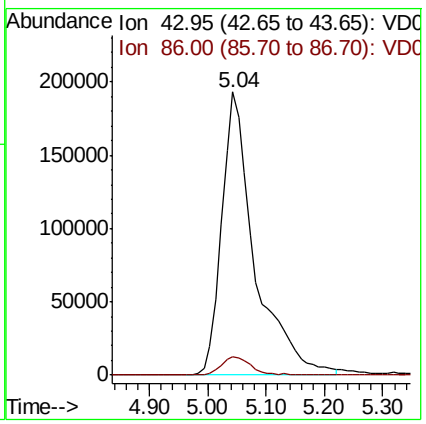


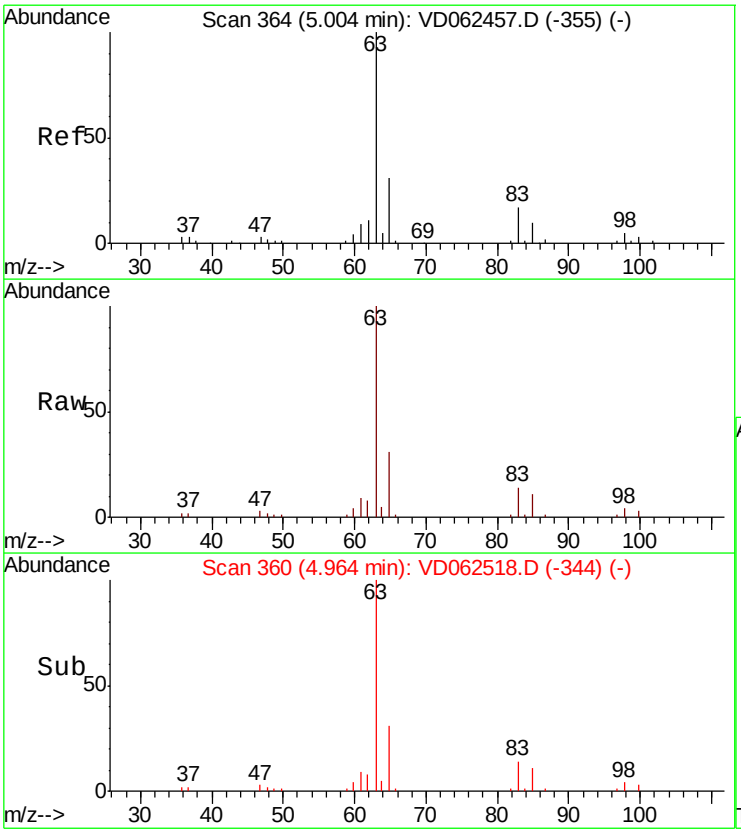
#23
Vinyl Acetate
Concen: 94.285 ug/l
RT: 5.04 min Scan# 368
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion: 43 Resp: 762183

Ion	Ratio	Lower	Upper
43	100		
86	6.7	6.4	9.6

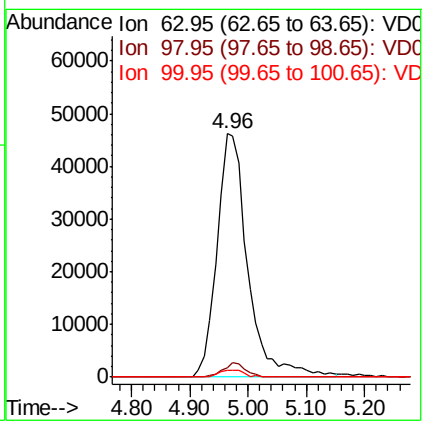


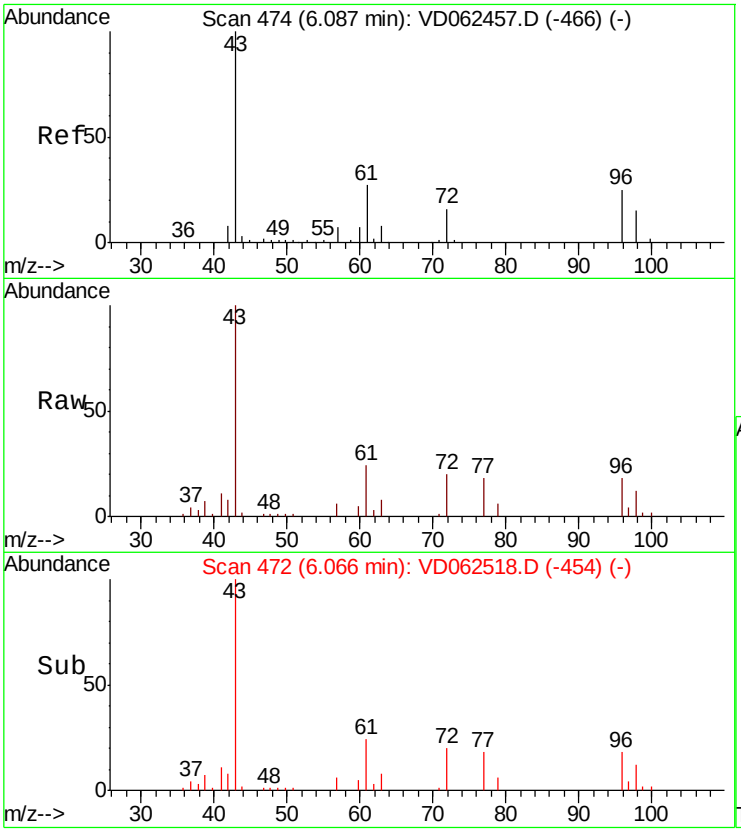


#24
1,1-Dichloroethane
Concen: 19.577 ug/l
RT: 4.96 min Scan# 360
Delta R.T. -0.04 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 63 Resp: 168675

Ion	Ratio	Lower	Upper
63	100		
98	3.9	2.8	8.4
100	3.0	1.8	5.5



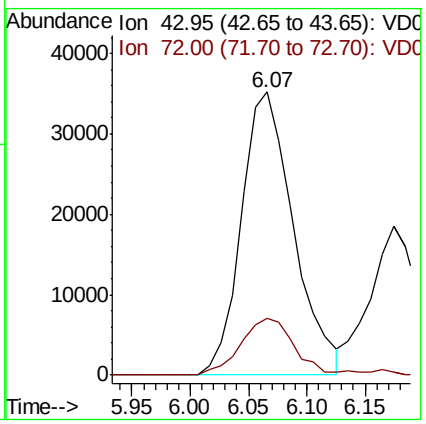


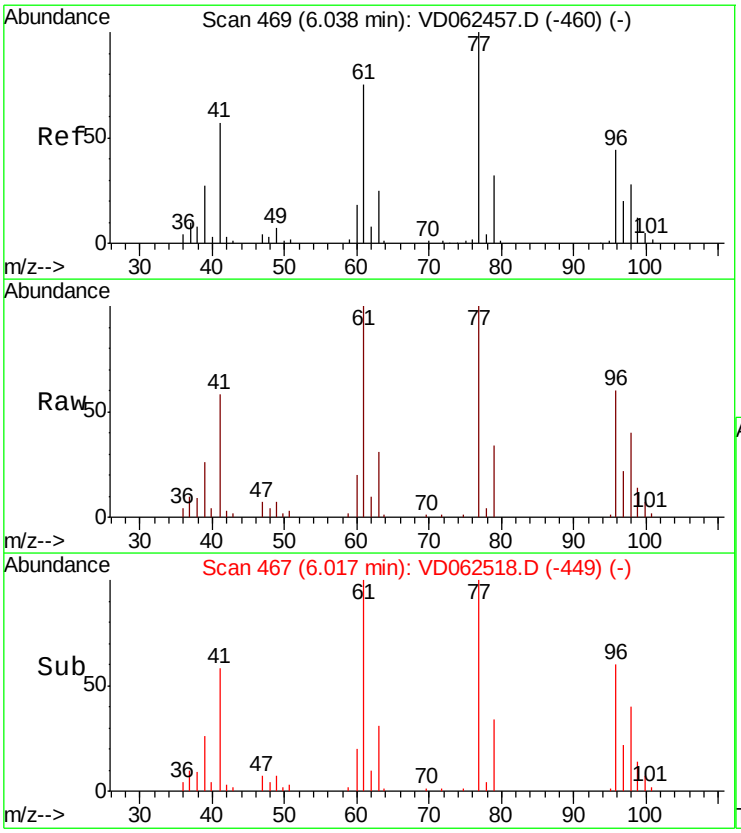
#25
2-Butanone
Concen: 94.412 ug/l
RT: 6.07 min Scan# 472
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 43 Resp: 109026

Ion	Ratio	Lower	Upper
43	100		
72	20.3	16.2	24.4

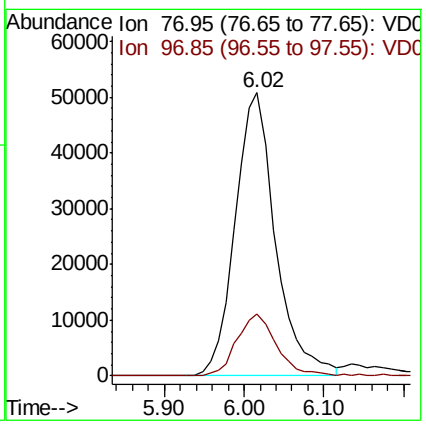


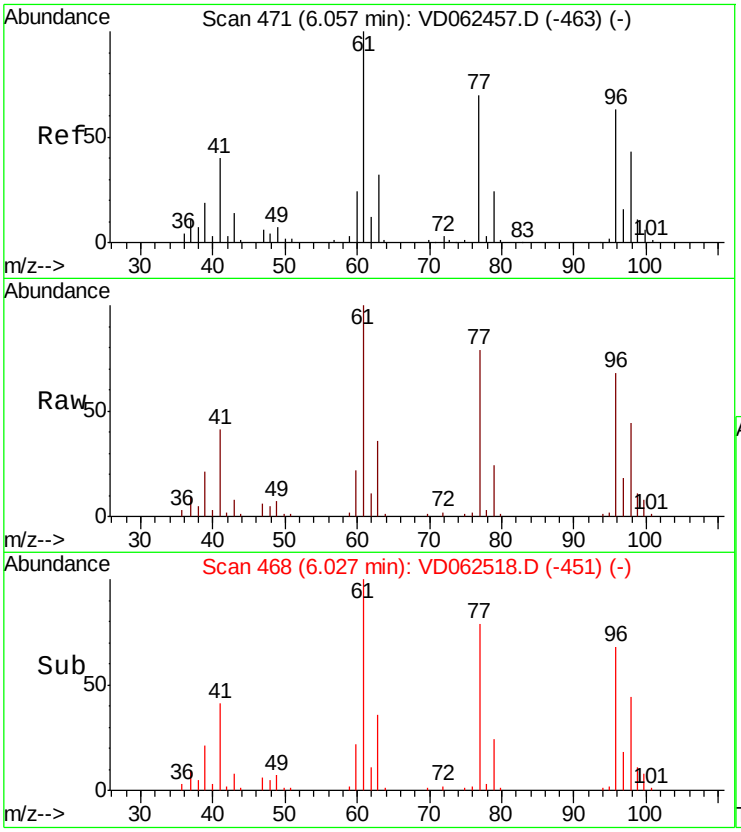


#26
2,2-Dichloropropane
Concen: 19.149 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 77 Resp: 177851

Ion	Ratio	Lower	Upper
77	100		
97	22.0	11.9	35.9



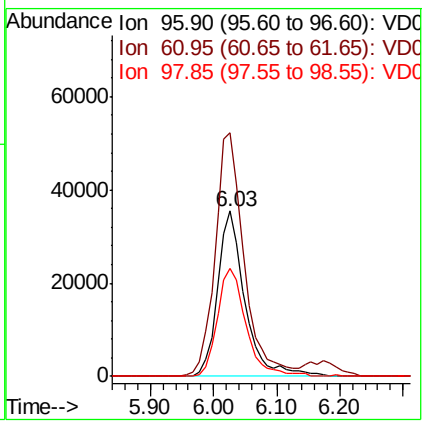


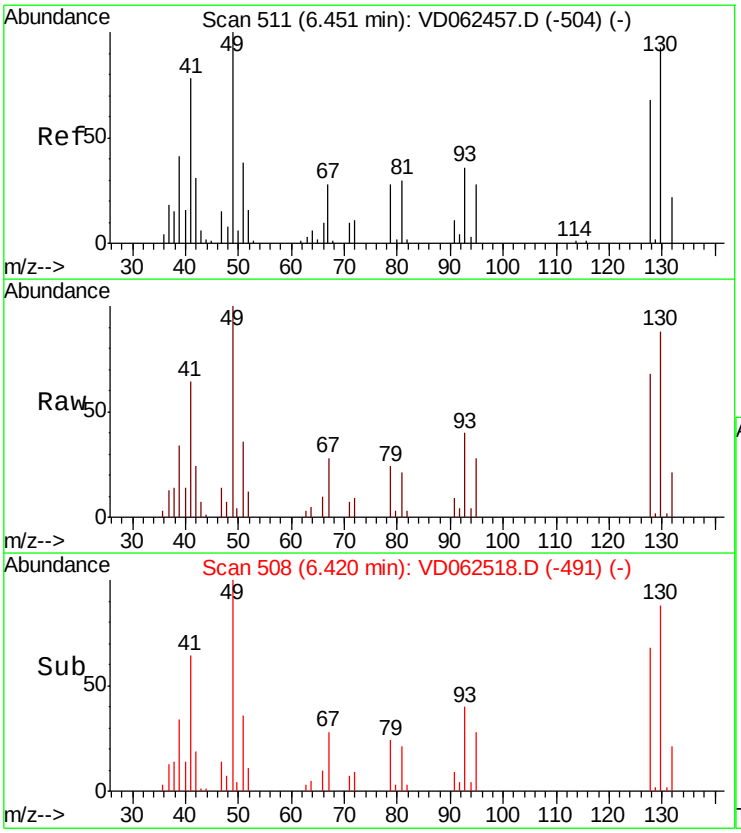
#27
cis-1,2-Dichloroethene
Concen: 19.896 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 96 Resp: 107058

Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	279.8
98	65.2	0.0	136.0

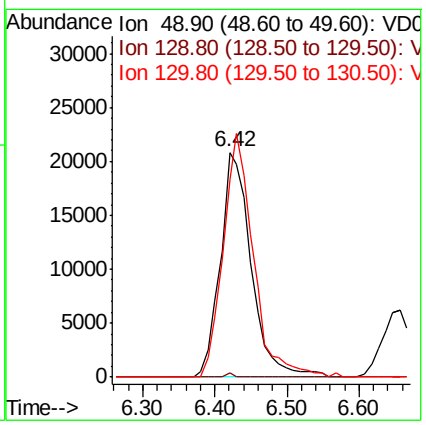


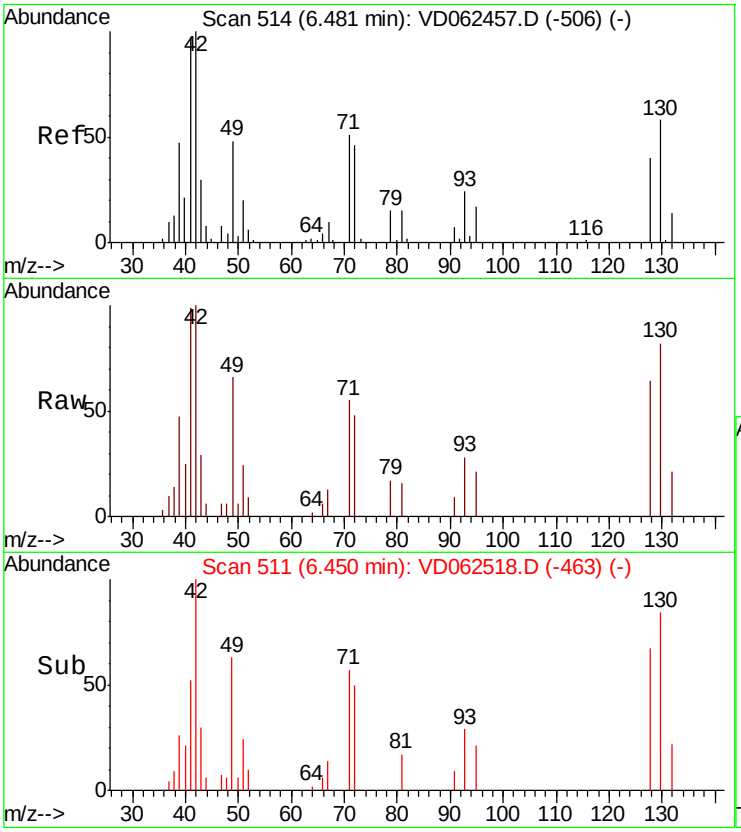


#28
Bromochloromethane
Concen: 20.031 ug/l
RT: 6.42 min Scan# 508
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 49 Resp: 61943

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	6.6
130	88.0	86.7	130.1



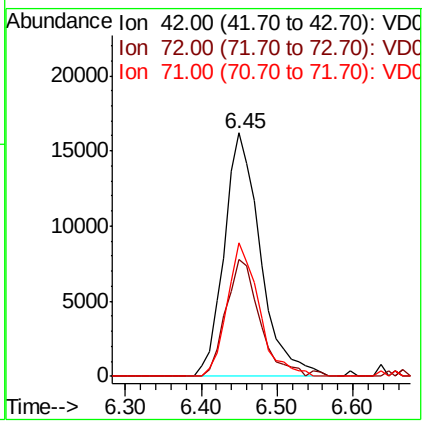


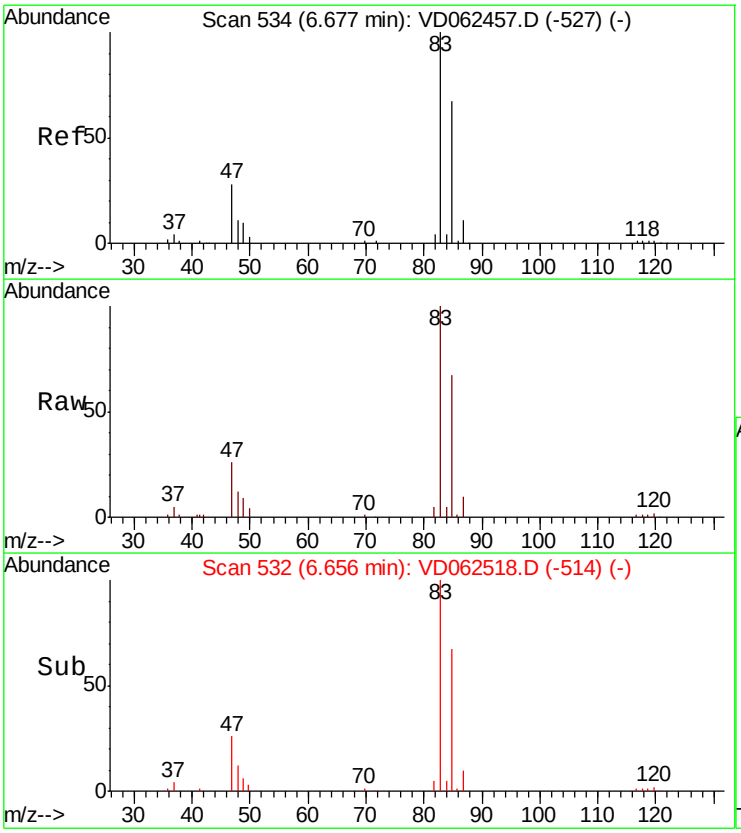
#29
Tetrahydrofuran
Concen: 97.050 ug/l
RT: 6.45 min Scan# 511
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 42 Resp: 53524

Ion	Ratio	Lower	Upper
42	100		
72	44.6	37.8	56.6
71	48.1	36.7	55.1

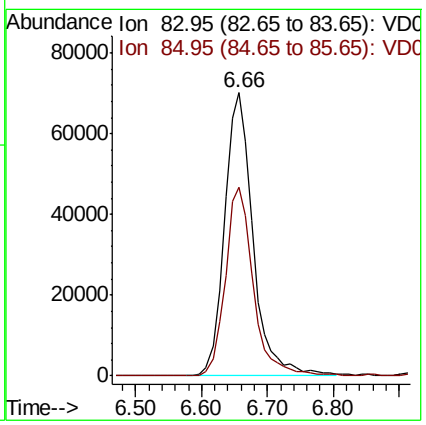


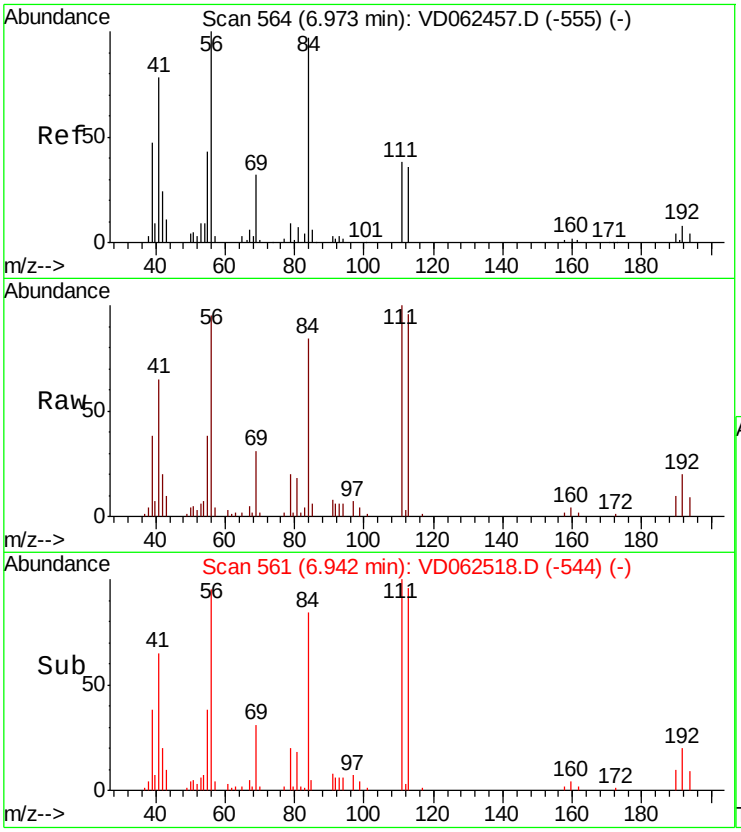


#30
Chloroform
Concen: 19.260 ug/l
RT: 6.66 min Scan# 532
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 83 Resp: 211564

Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.7	77.5



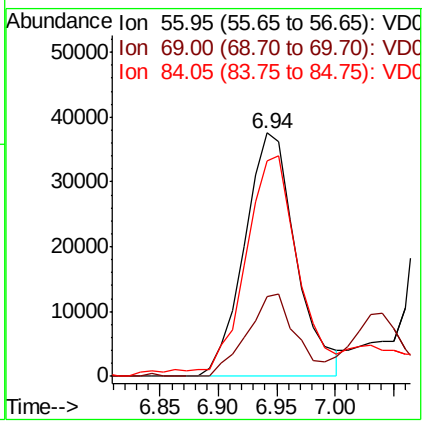


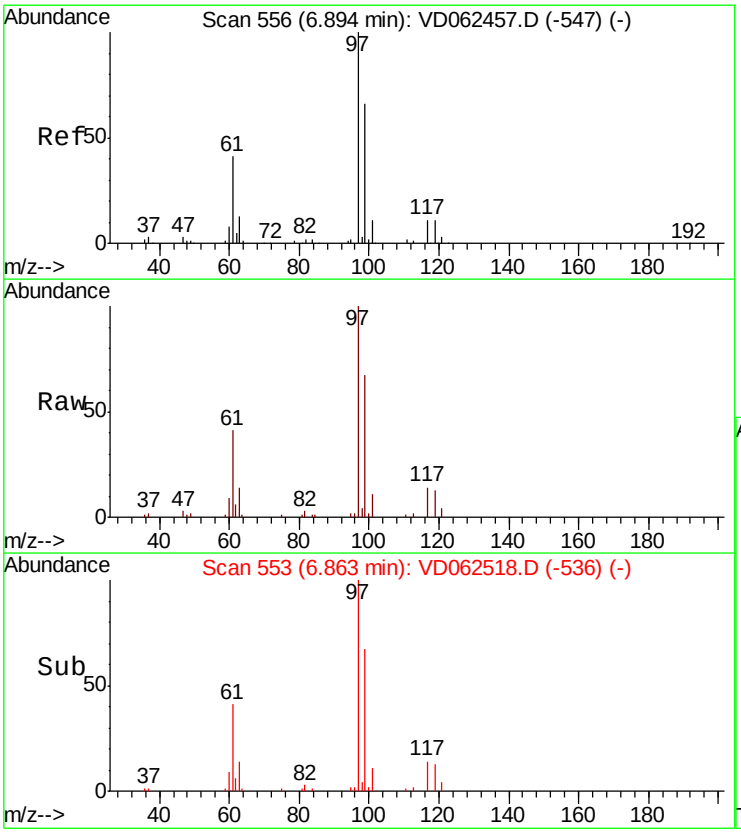
#31
Cyclohexane
Concen: 19.765 ug/l
RT: 6.94 min Scan# 561
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 56 Resp: 114984

Ion	Ratio	Lower	Upper
56	100		
69	32.8	25.8	38.6
84	88.6	72.2	108.4

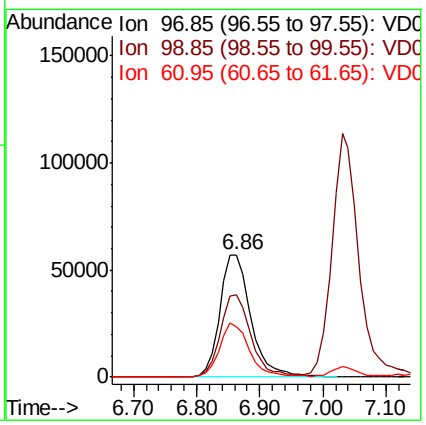


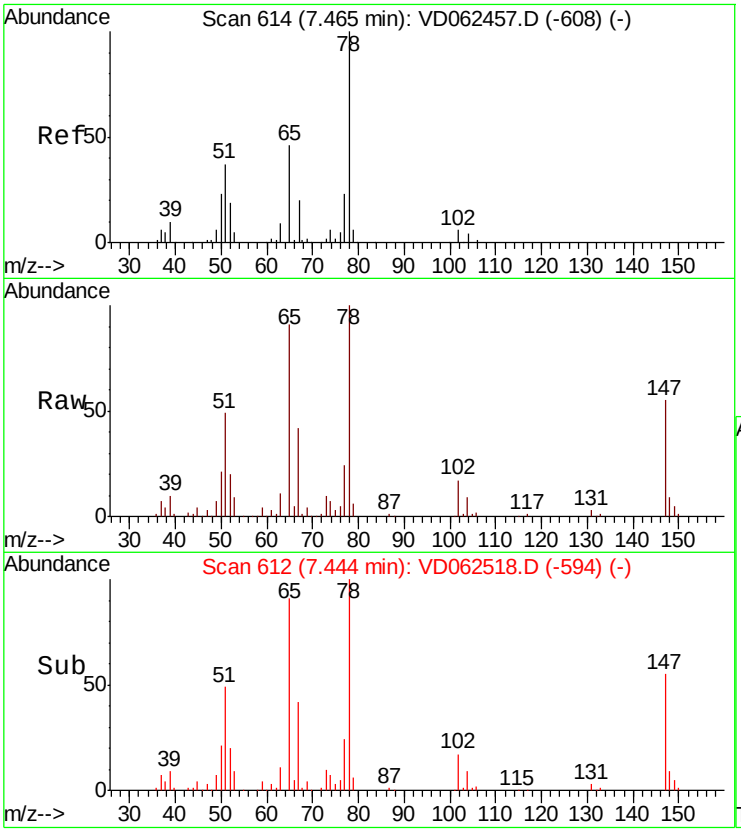


#32
1,1,1-Trichloroethane
Concen: 17.591 ug/l
RT: 6.86 min Scan# 553
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 97 Resp: 195081

Ion	Ratio	Lower	Upper
97	100		
99	67.4	52.2	78.2
61	40.9	32.4	48.6



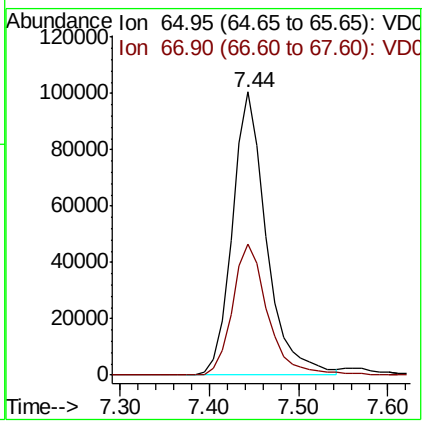


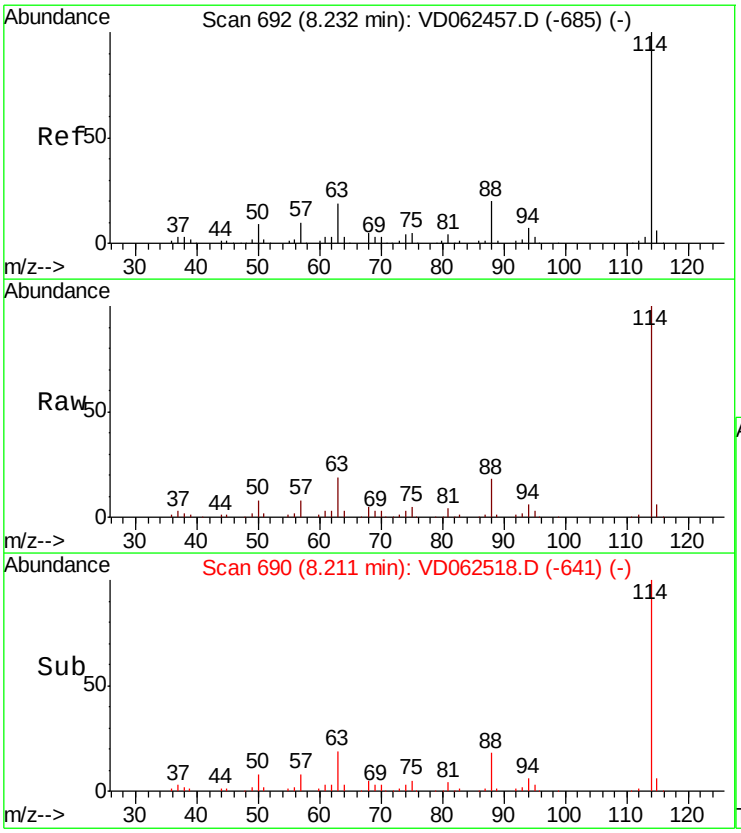
#33
1,2-Dichloroethane-d4
Concen: 43.404 ug/l
RT: 7.44 min Scan# 612
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 65 Resp: 267427

Ion	Ratio	Lower	Upper
65	100		
67	46.3	0.0	98.0

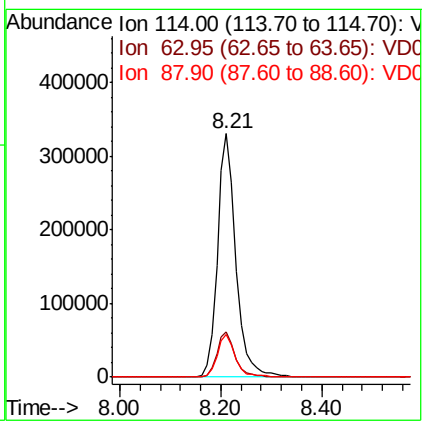


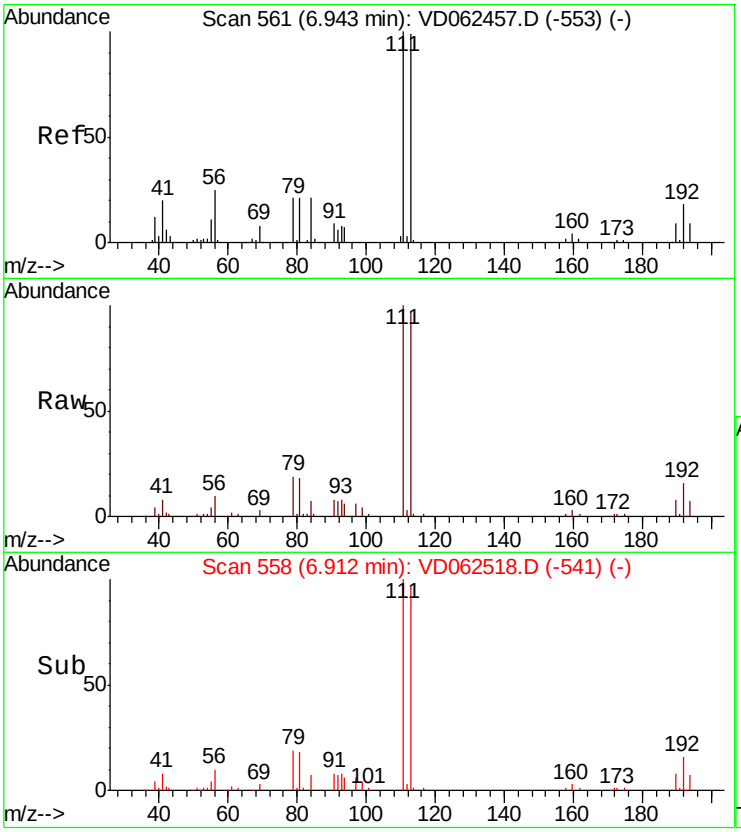


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 690
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:114 Resp: 838104

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	32.4
88	17.7	0.0	33.6



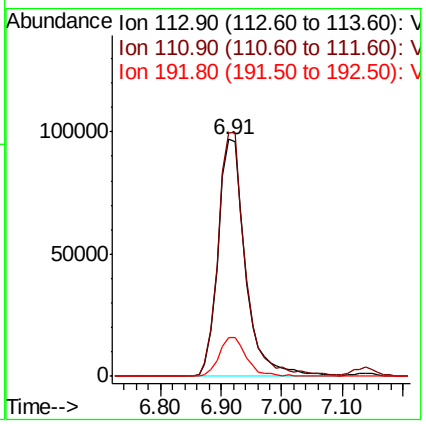


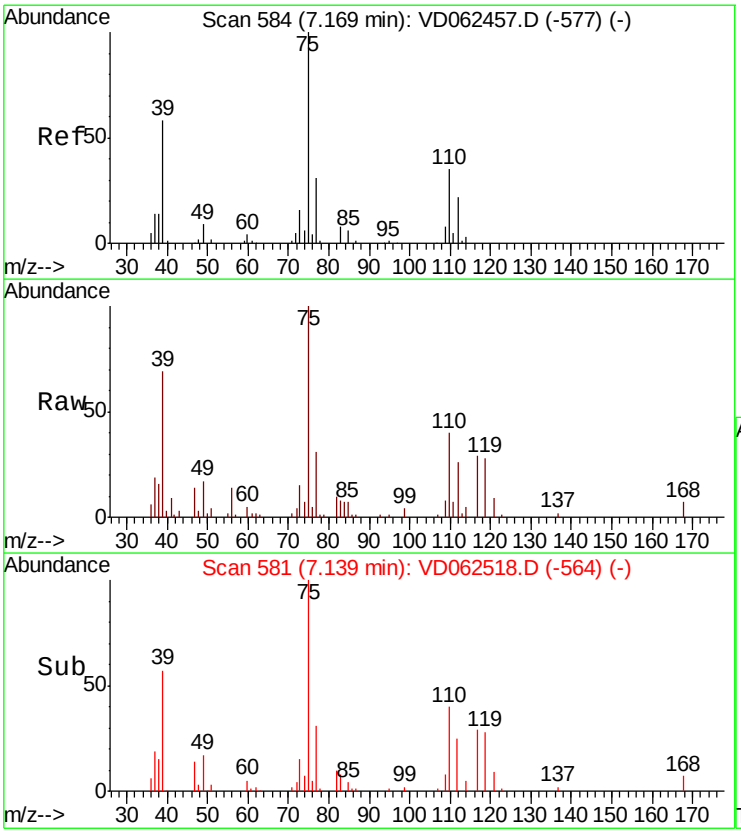
#35
Dibromofluoromethane
Concen: 40.228 ug/l
RT: 6.91 min Scan# 558
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion:113 Resp: 304153

Ion	Ratio	Lower	Upper
113	100		
111	102.6	78.5	117.7
192	16.6	13.0	19.4

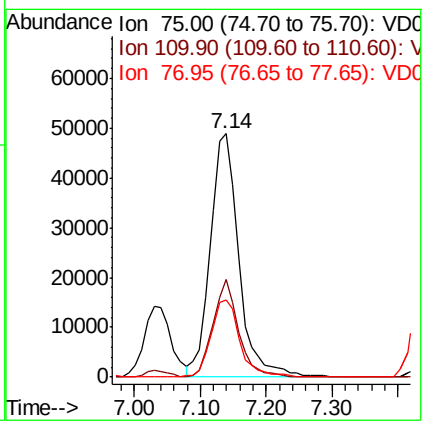


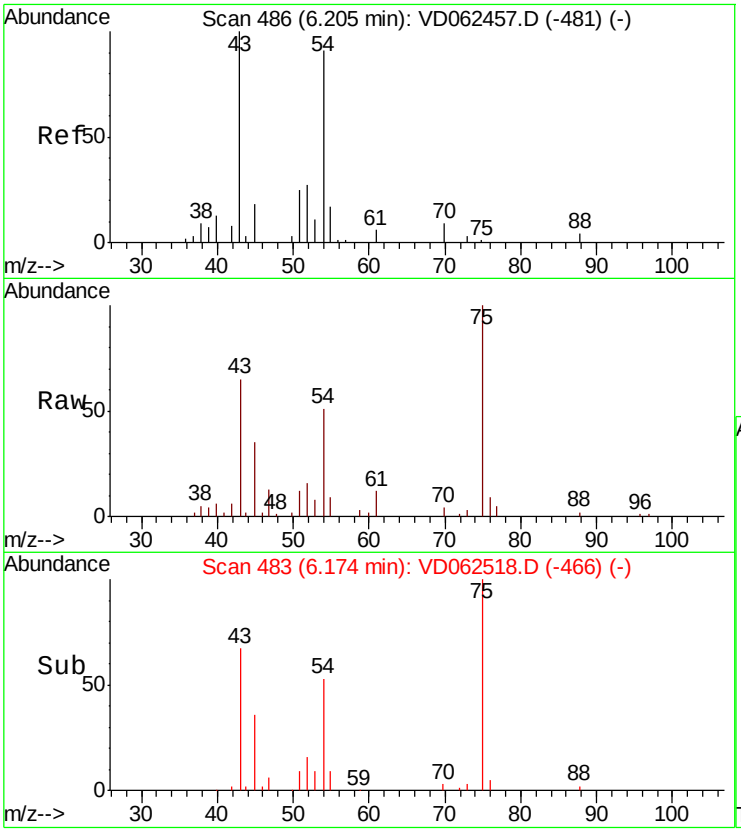


#36
1,1-Dichloropropene
Concen: 18.323 ug/l
RT: 7.14 min Scan# 581
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 75 Resp: 146821

Ion	Ratio	Lower	Upper
75	100		
110	40.1	19.1	57.1
77	31.5	25.6	38.4



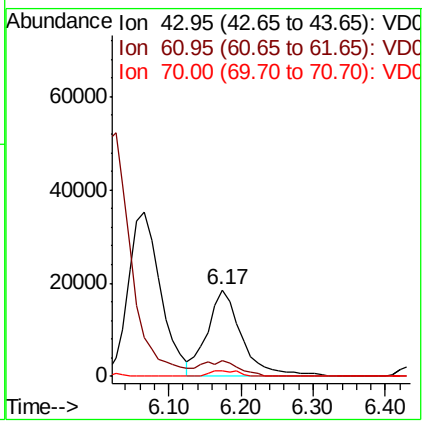


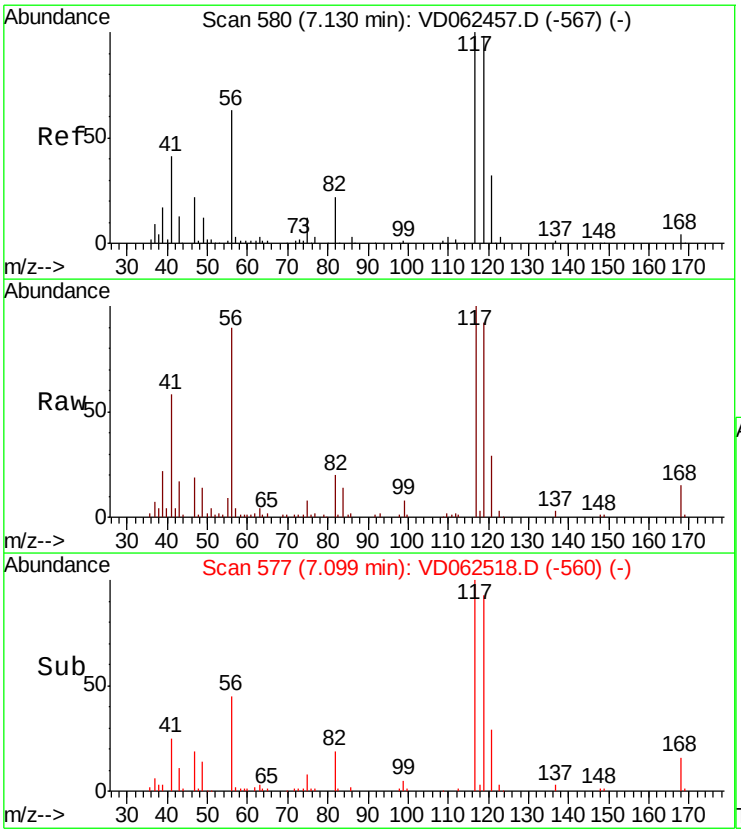
#37
Ethyl Acetate
Concen: 19.759 ug/l
RT: 6.17 min Scan# 483
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 43 Resp: 61507

Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.7	22.1
70	6.0	7.8	11.6#

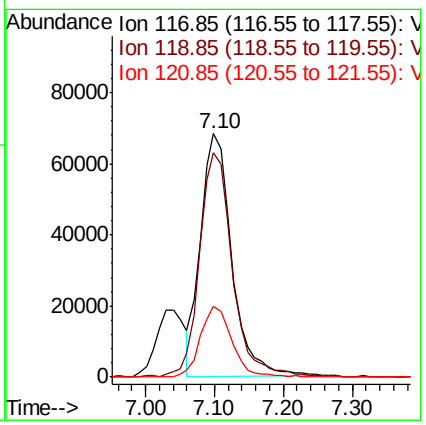


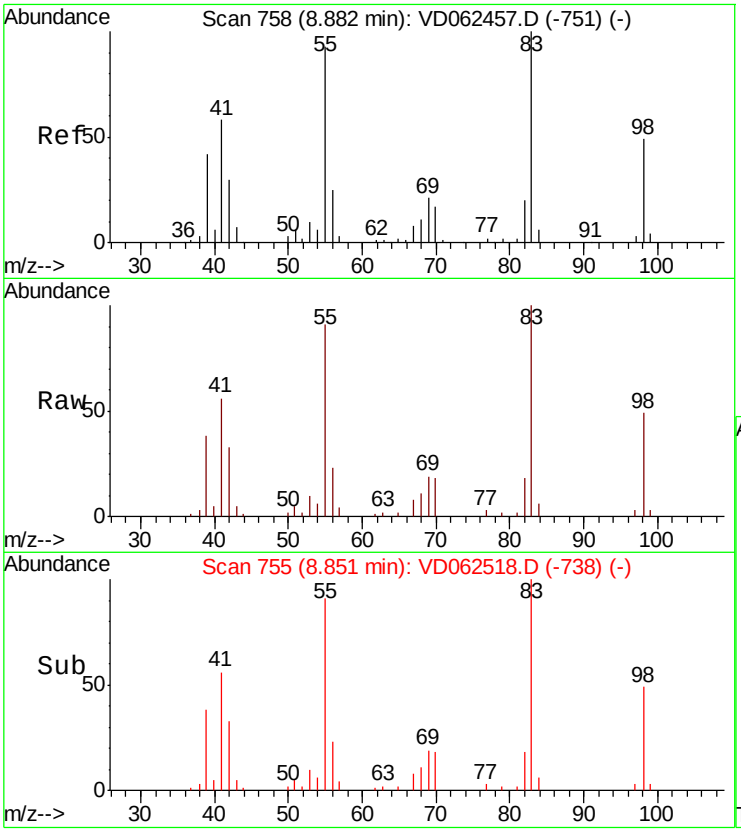


#38
Carbon Tetrachloride
Concen: 18.074 ug/l
RT: 7.10 min Scan# 577
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:117 Resp: 215238

Ion	Ratio	Lower	Upper
117	100		
119	92.3	75.8	113.8
121	28.9	25.9	38.9



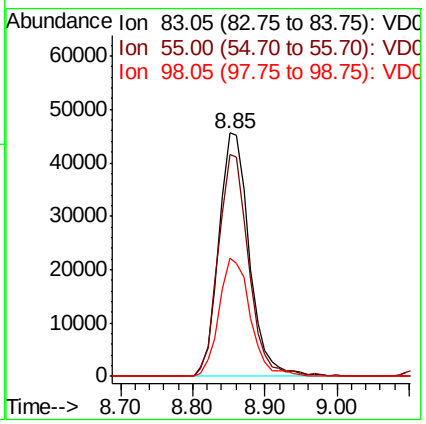


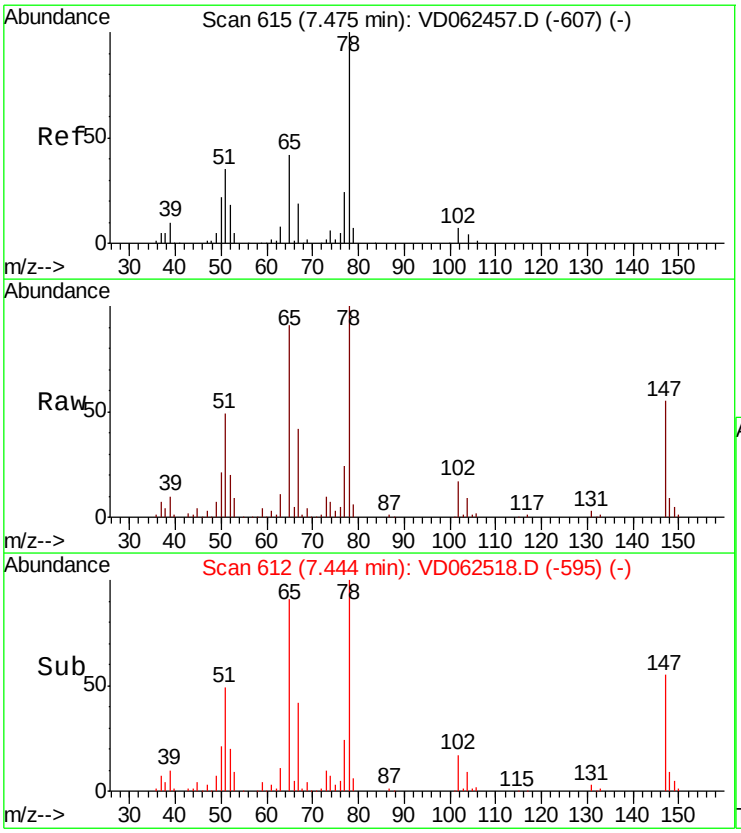
#39
Methylcyclohexane
Concen: 20.191 ug/l
RT: 8.85 min Scan# 755
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion: 83 Resp: 133444

Ion	Ratio	Lower	Upper
83	100		
55	91.2	68.2	102.4
98	48.6	38.2	57.4

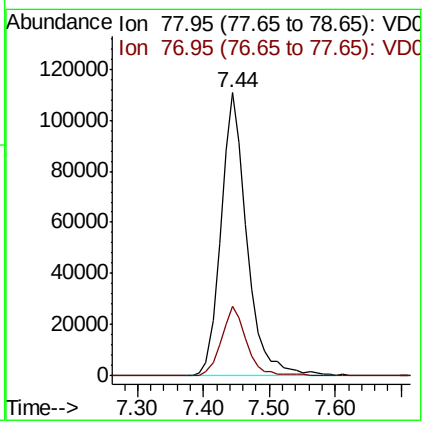


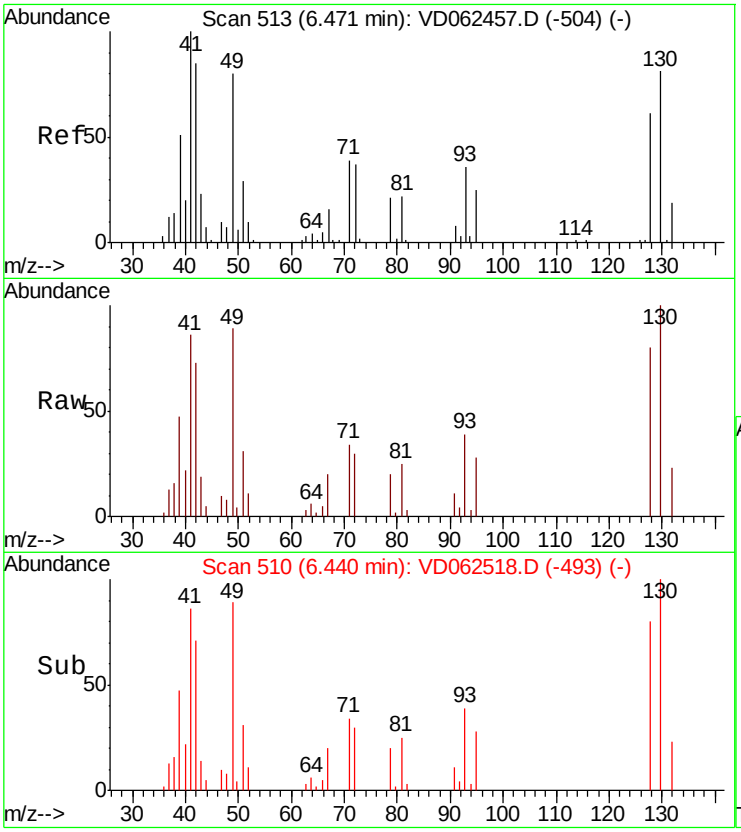


#40
Benzene
Concen: 19.302 ug/l
RT: 7.44 min Scan# 612
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 78 Resp: 303375

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.7	29.5



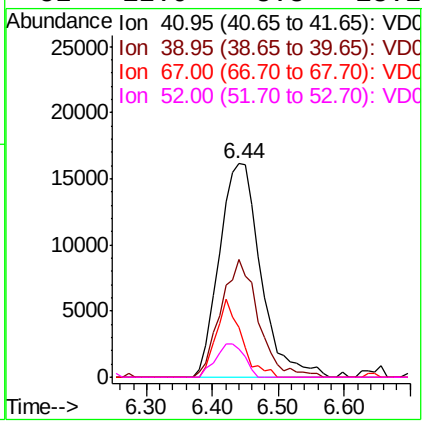


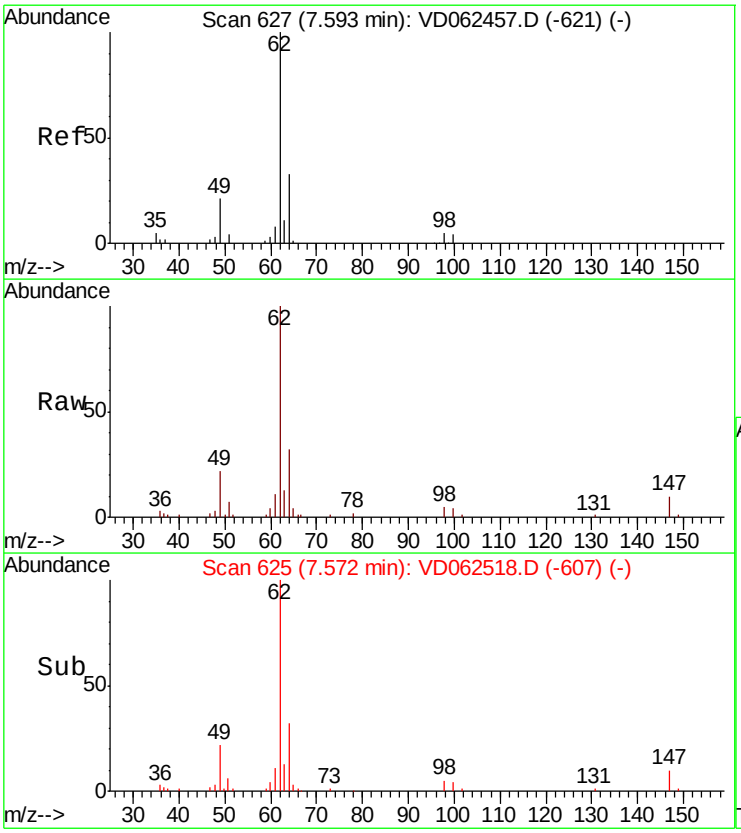
#41
Methacrylonitrile
Concen: 18.097 ug/l
RT: 6.44 min Scan# 510
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 41 Resp: 70749

Ion	Ratio	Lower	Upper
41	100		
39	54.9	34.1	51.1#
67	23.6	23.8	35.6#
52	12.9	8.8	13.2

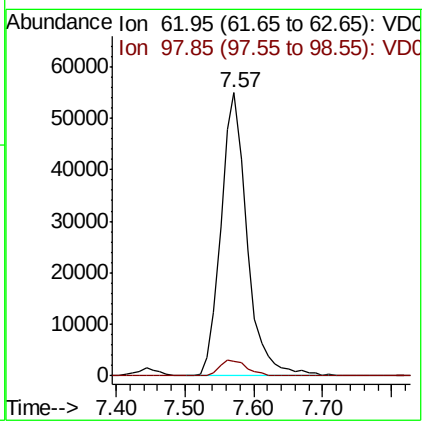


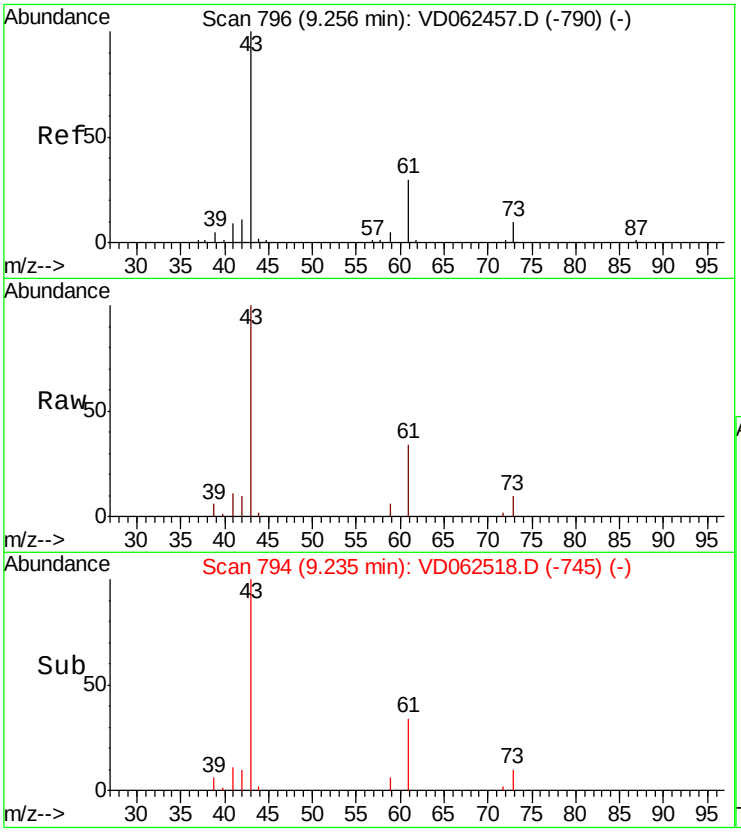


#42
1,2-Dichloroethane
Concen: 17.355 ug/l
RT: 7.57 min Scan# 625
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 62 Resp: 144441

Ion	Ratio	Lower	Upper
62	100		
98	5.2	0.0	17.8



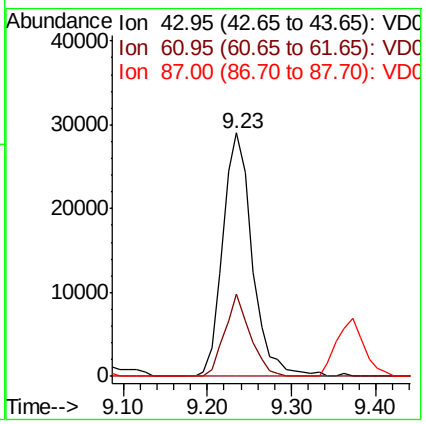


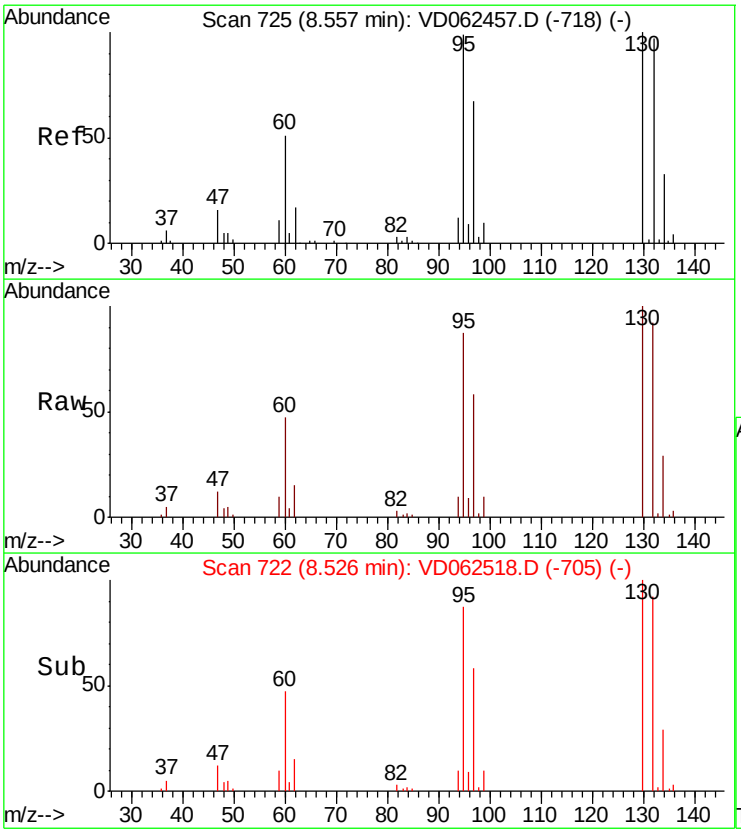
#43
Isopropyl Acetate
Concen: 17.081 ug/l
RT: 9.23 min Scan# 794
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion: 43 Resp: 70536

Ion	Ratio	Lower	Upper
43	100		
61	33.8	25.1	37.7
87	0.0	0.0	0.0

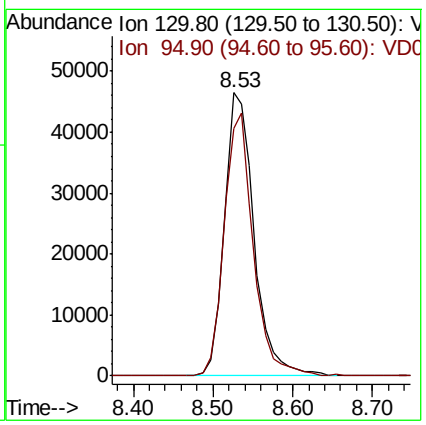


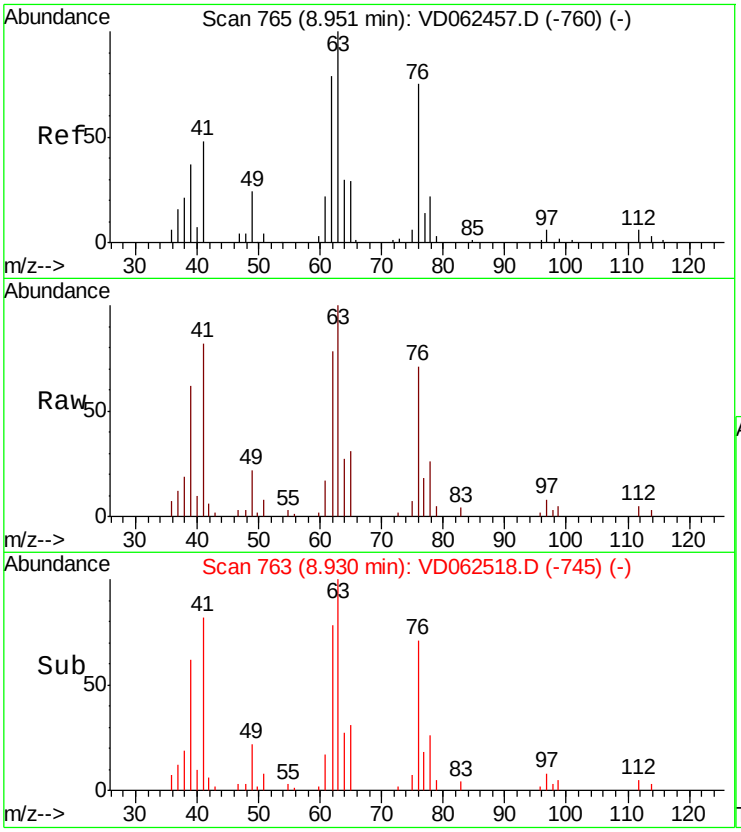


#44
Trichloroethene
Concen: 19.231 ug/l
RT: 8.53 min Scan# 722
Delta R.T. -0.03 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:130 Resp: 121019

Ion	Ratio	Lower	Upper
130	100		
95	87.4	0.0	174.0



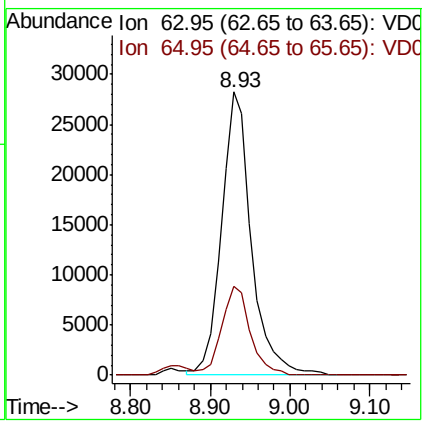


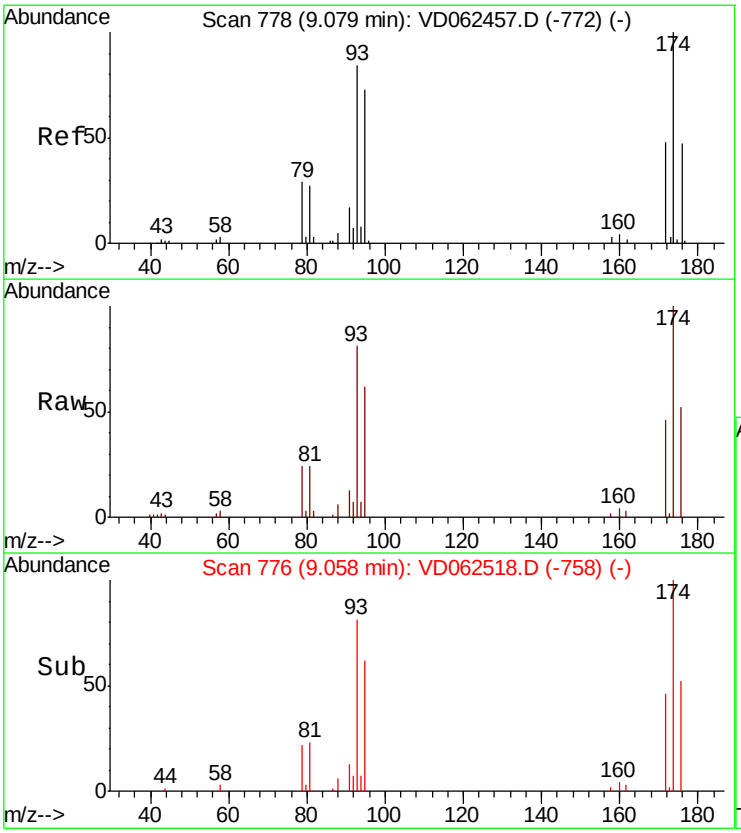
#45
1,2-Dichloropropane
Concen: 19.281 ug/l
RT: 8.93 min Scan# 763
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion: 63 Resp: 73850

Ion	Ratio	Lower	Upper
63	100		
65	31.2	23.8	35.6

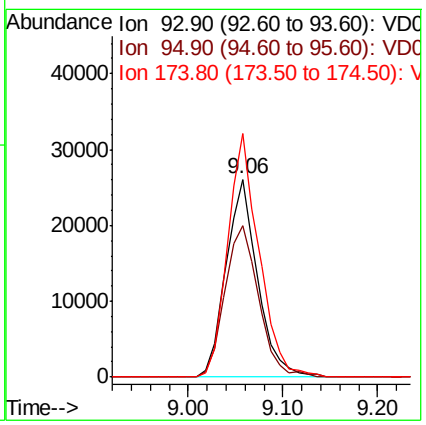


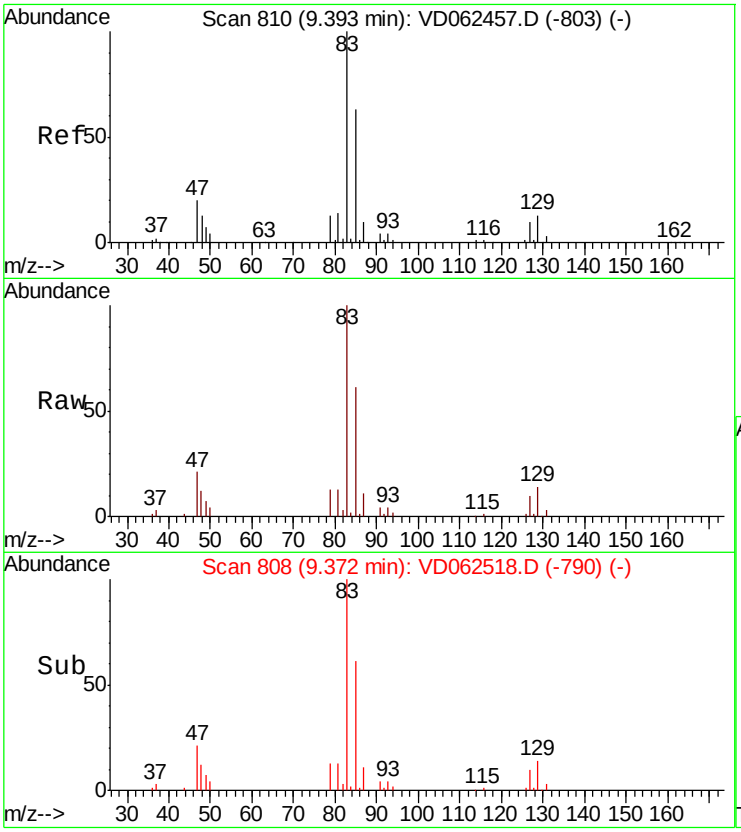


#46
Dibromomethane
Concen: 17.329 ug/l
RT: 9.06 min Scan# 776
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 93 Resp: 60167

Ion	Ratio	Lower	Upper
93	100		
95	76.6	64.8	97.2
174	123.0	79.3	118.9#



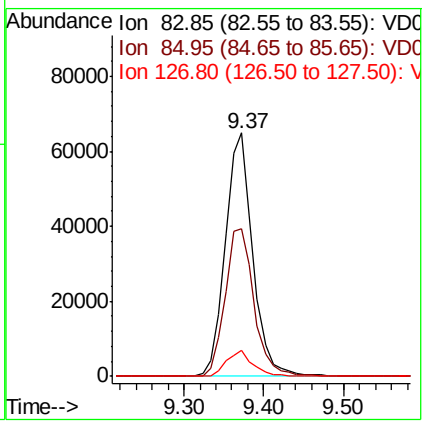


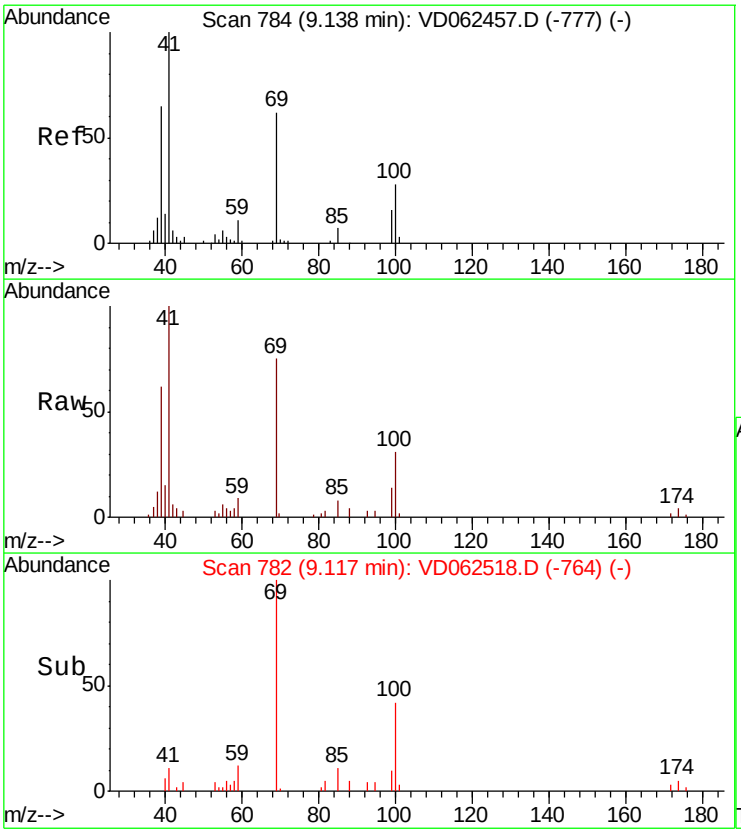
#47
Bromodichloromethane
Concen: 17.719 ug/l
RT: 9.37 min Scan# 808
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 83 Resp: 156503

Ion	Ratio	Lower	Upper
83	100		
85	60.6	50.9	76.3
127	10.4	8.1	12.1

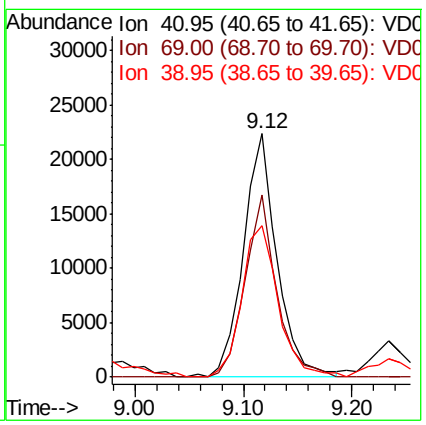


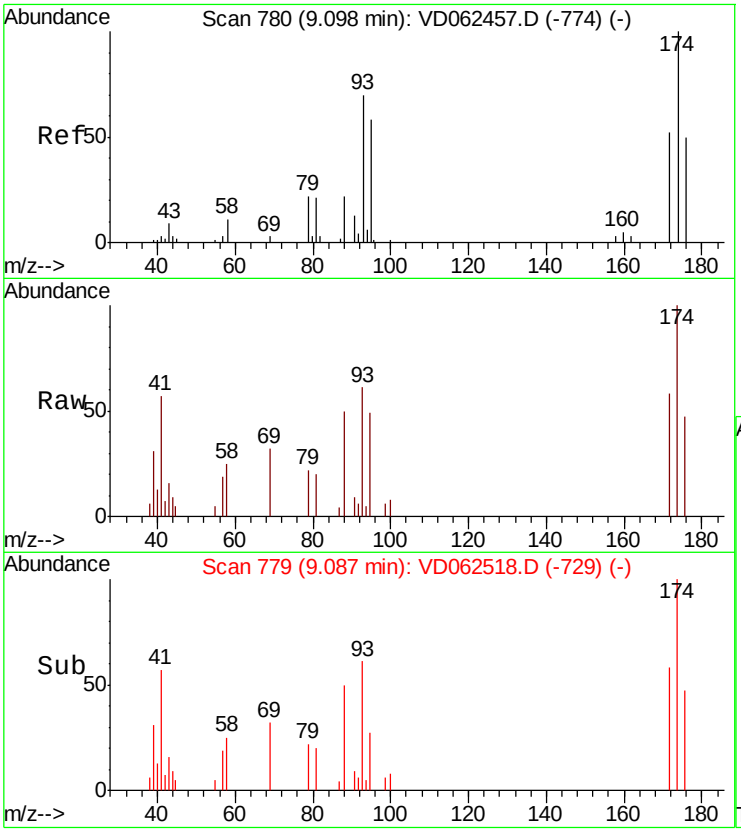


#48
Methyl methacrylate
Concen: 17.384 ug/l
RT: 9.12 min Scan# 782
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 41 Resp: 48310

Ion	Ratio	Lower	Upper
41	100		
69	74.7	64.2	96.2
39	62.3	46.8	70.2



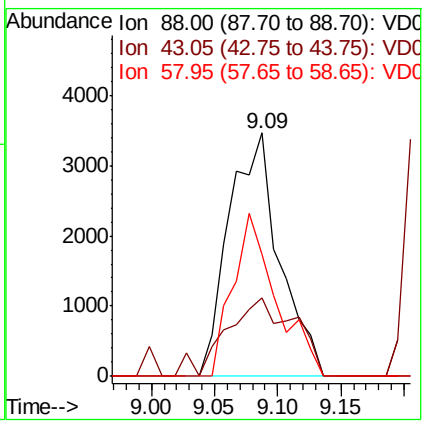


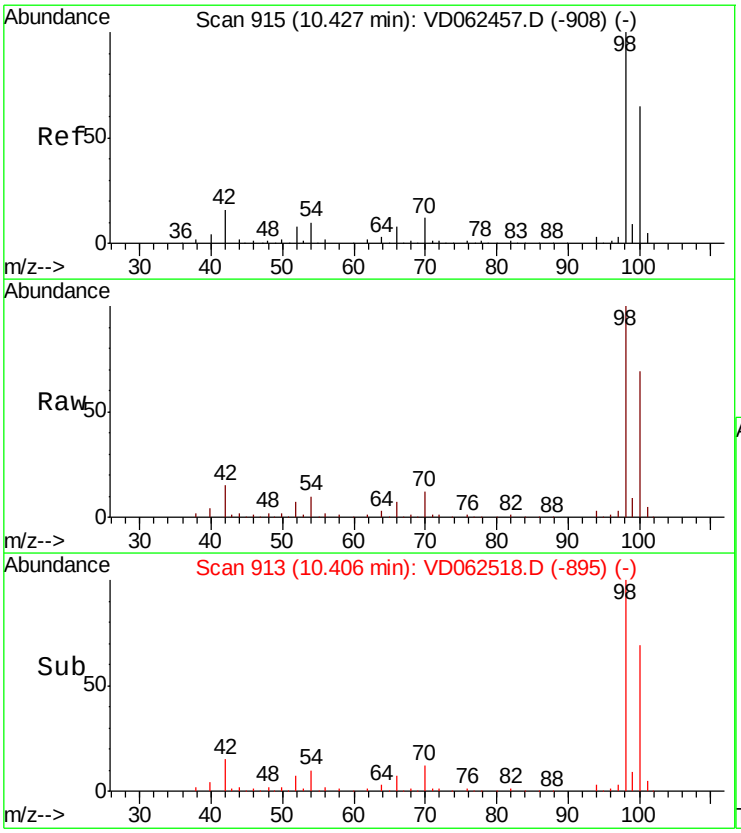
#49
1,4-Dioxane
Concen: 386.979 ug/l
RT: 9.09 min Scan# 779
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 88 Resp: 9646

Ion	Ratio	Lower	Upper
88	100		
43	32.3	23.4	35.0
58	49.9	44.0	66.0

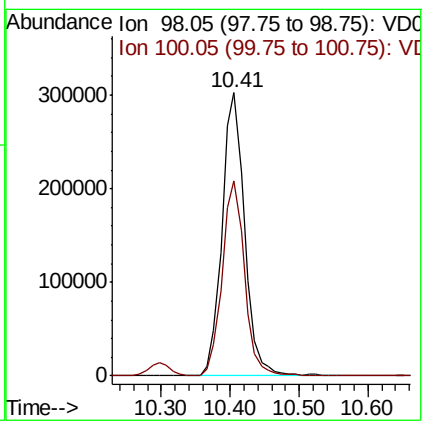


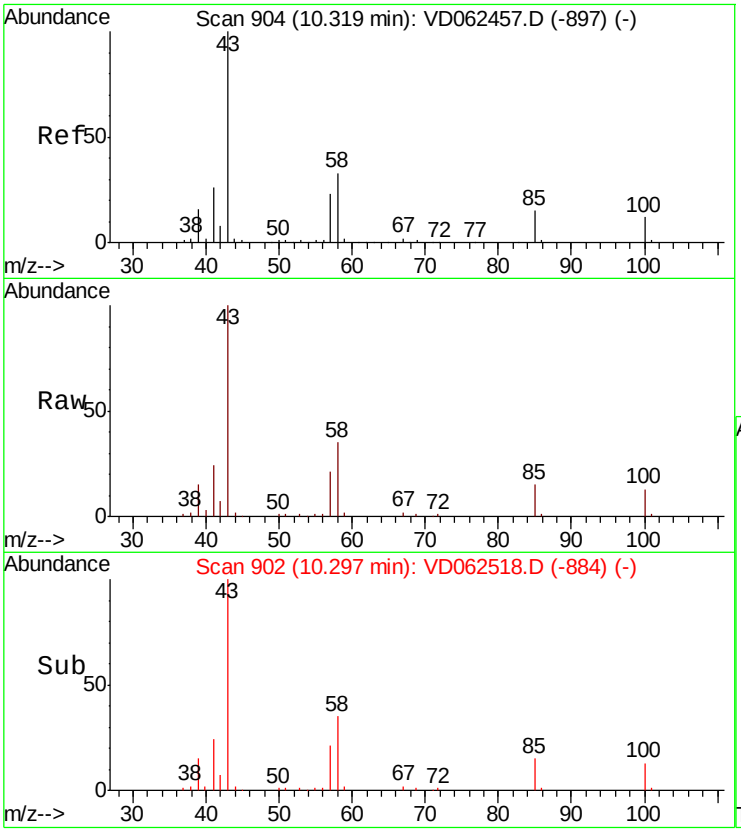


#50
Toluene-d8
Concen: 41.445 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 98 Resp: 685736

Ion	Ratio	Lower	Upper
98	100		
100	68.8	53.8	80.8



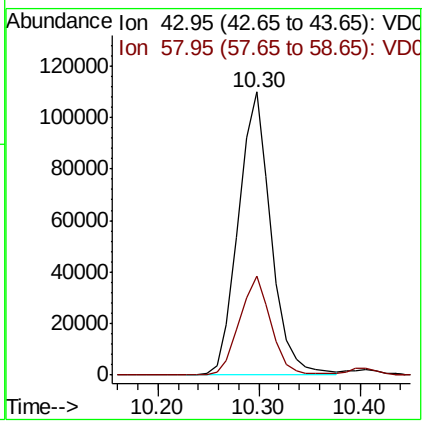


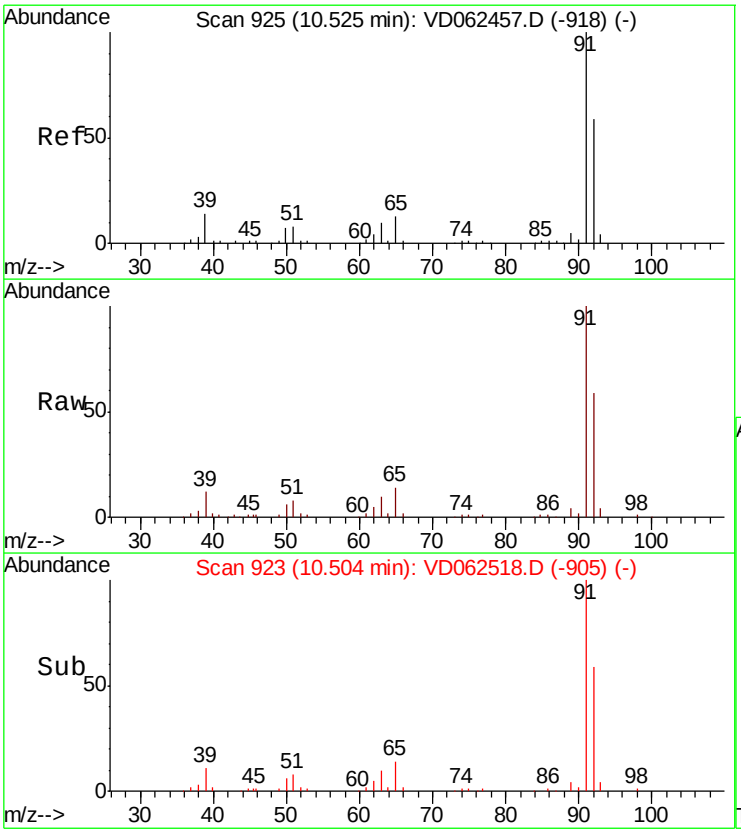
#51
4-Methyl-2-Pentanone
Concen: 91.027 ug/l
RT: 10.30 min Scan# 902
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion: 43 Resp: 248328

Ion	Ratio	Lower	Upper
43	100		
58	35.2	30.4	45.6

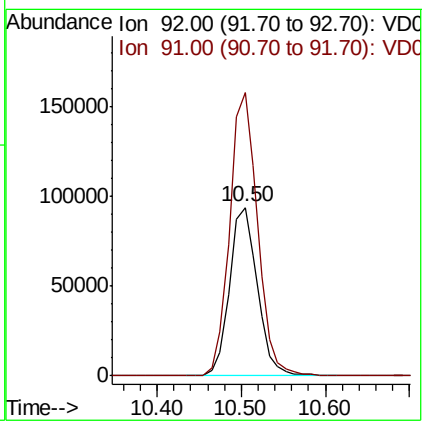


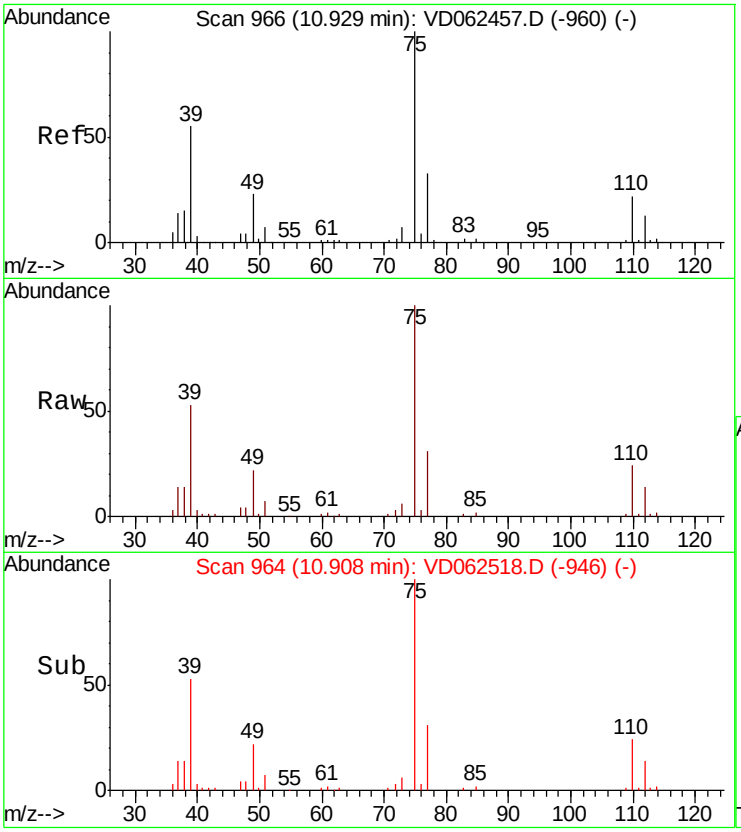


#52
Toluene
Concen: 20.088 ug/l
RT: 10.50 min Scan# 923
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 92 Resp: 216139

Ion	Ratio	Lower	Upper
92	100		
91	168.2	136.6	204.8



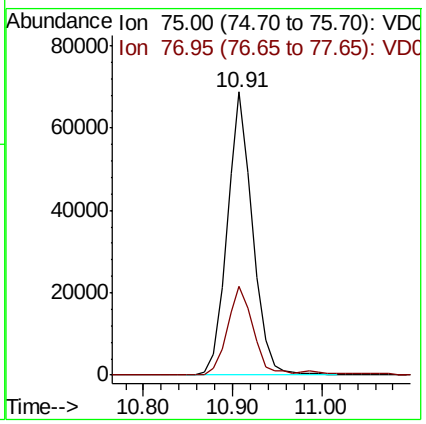


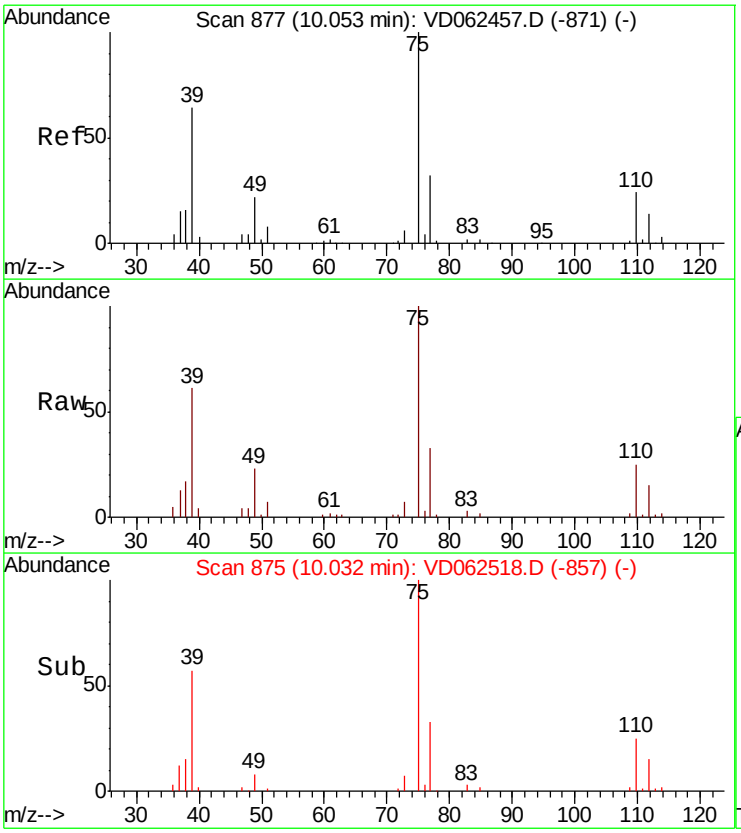
#53
t-1,3-Dichloropropene
Concen: 18.635 ug/l
RT: 10.91 min Scan# 964
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion: 75 Resp: 137035

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.8	38.8

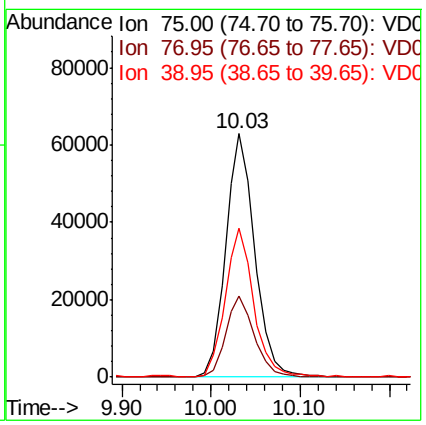


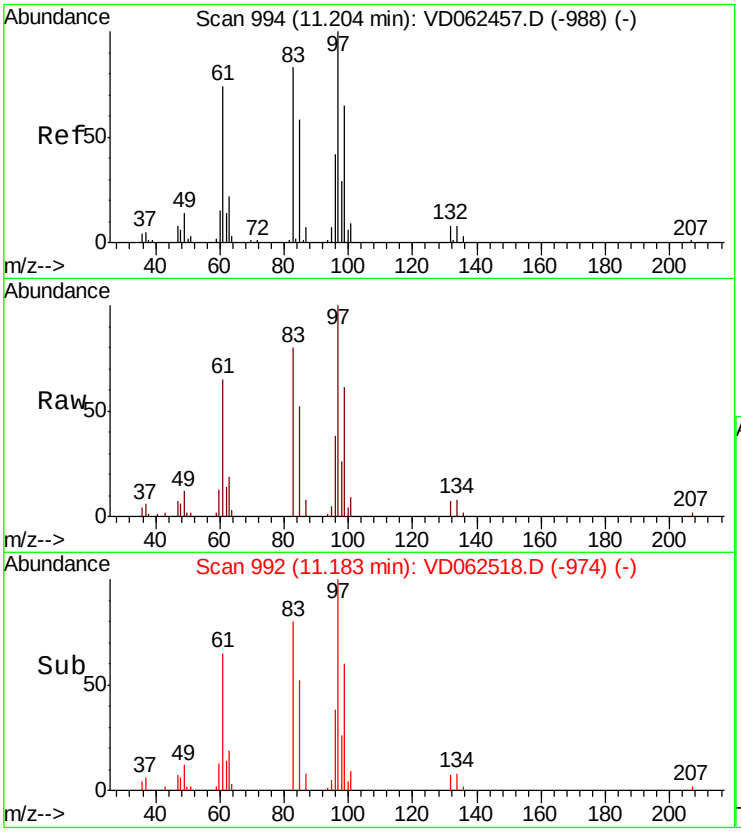


#54
cis-1,3-Dichloropropene
Concen: 18.627 ug/l
RT: 10.03 min Scan# 875
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 75 Resp: 142927

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.5	38.3
39	60.9	39.4	59.2#



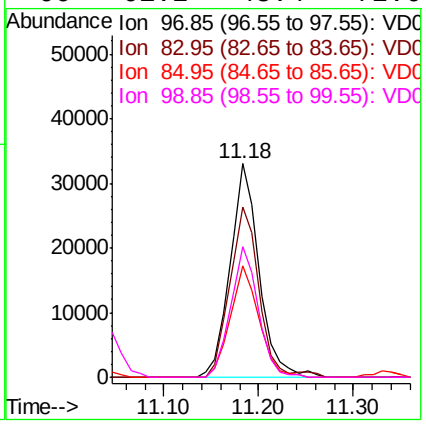


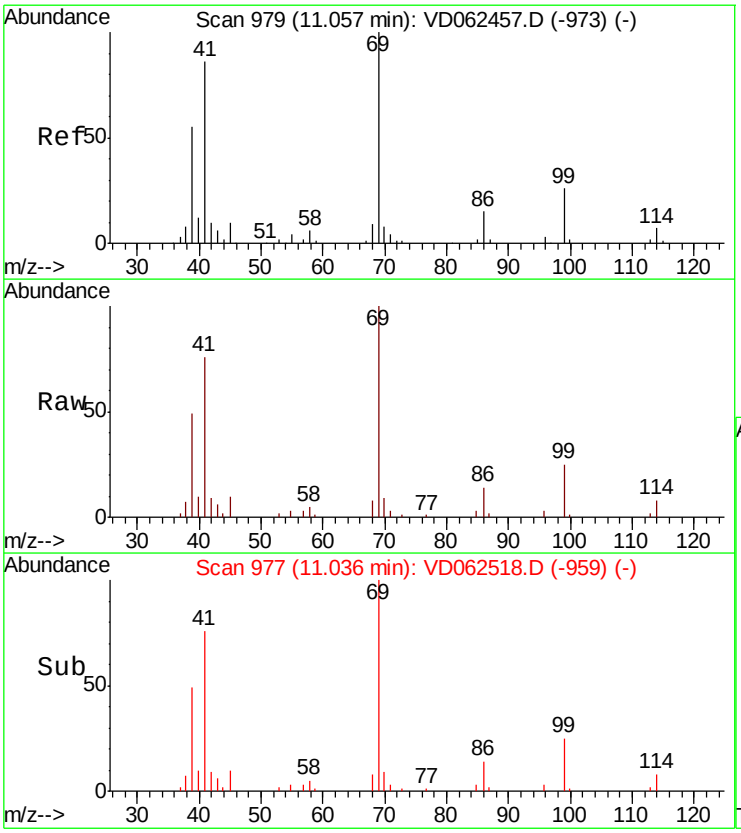
#55
1,1,2-Trichloroethane
Concen: 19.223 ug/l
RT: 11.18 min Scan# 992
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion: 97 Resp: 70101

Ion	Ratio	Lower	Upper
97	100		
83	79.9	65.7	98.5
85	52.1	45.6	68.4
99	61.2	48.4	72.6

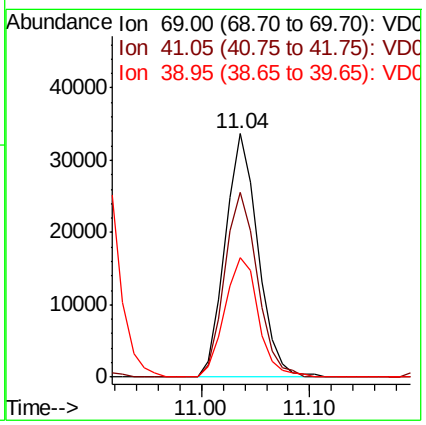


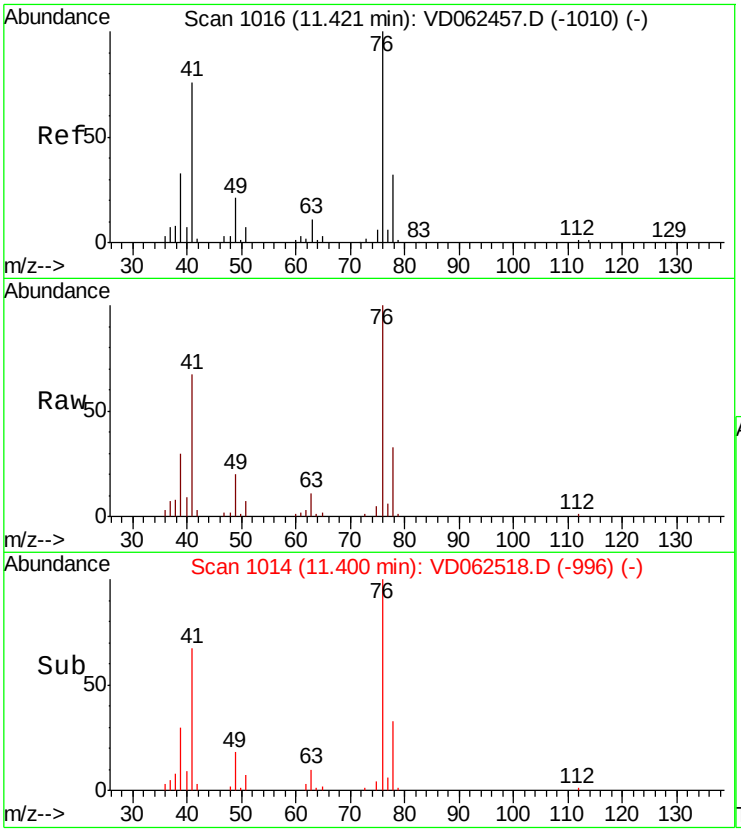


#56
Ethyl methacrylate
Concen: 18.177 ug/l
RT: 11.04 min Scan# 977
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 69 Resp: 70860

Ion	Ratio	Lower	Upper
69	100		
41	75.9	56.3	84.5
39	49.1	29.4	44.2#



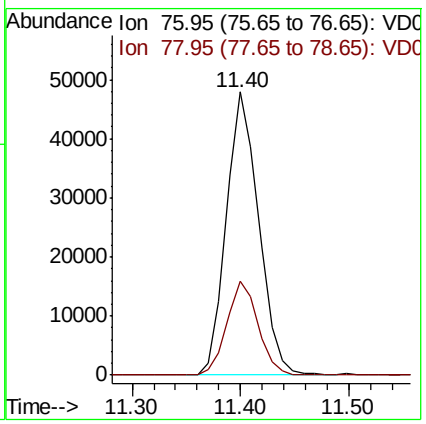


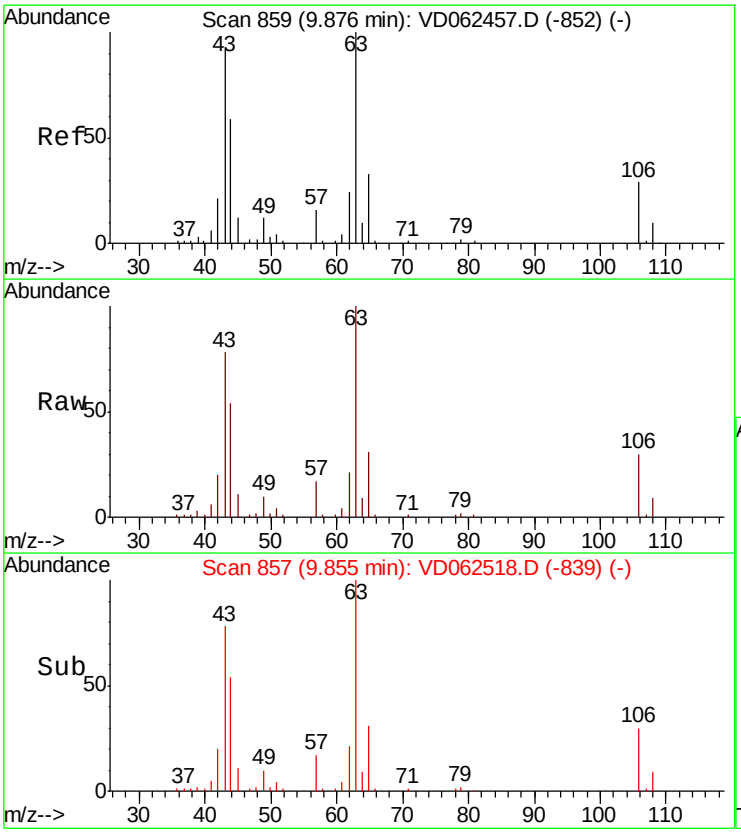
#57
1,3-Dichloropropane
Concen: 17.785 ug/l
RT: 11.40 min Scan# 1014
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 76 Resp: 99463

Ion	Ratio	Lower	Upper
76	100		
78	33.1	26.2	39.2

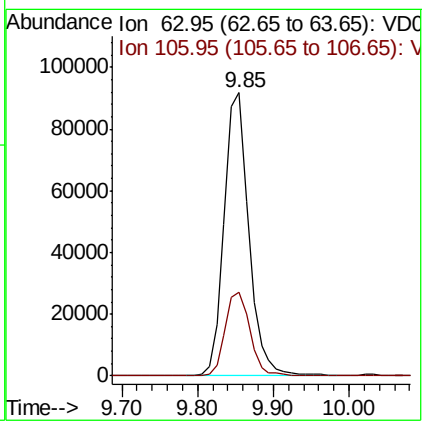


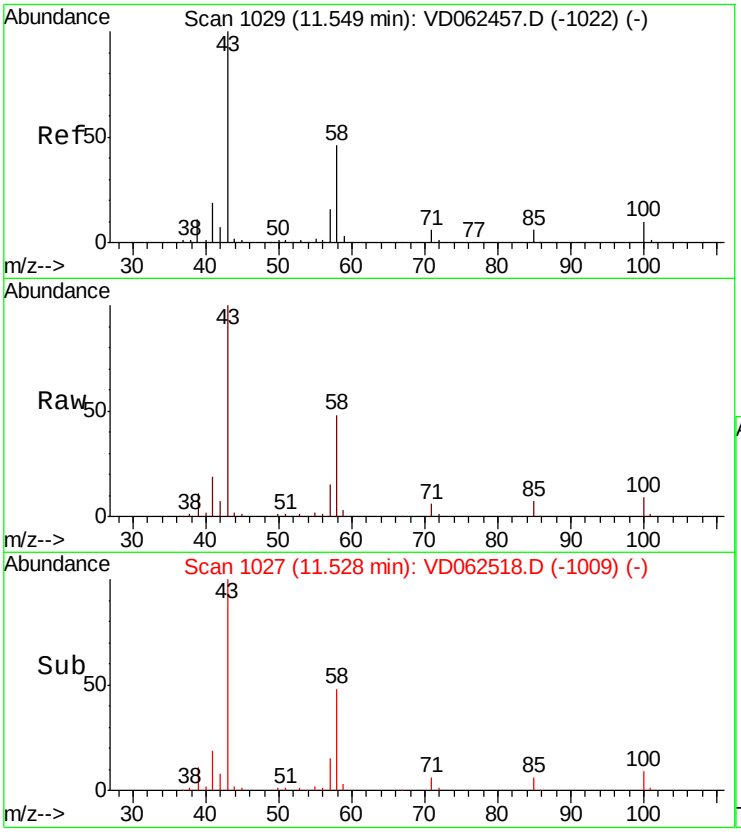


#58
2-Chloroethyl Vinyl ether
Concen: 103.450 ug/l
RT: 9.85 min Scan# 857
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 63 Resp: 207088

Ion	Ratio	Lower	Upper
63	100		
106	29.5	22.6	34.0



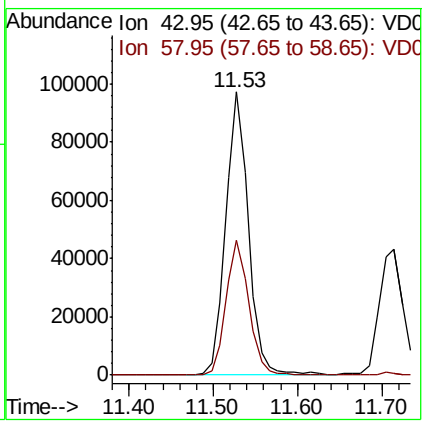


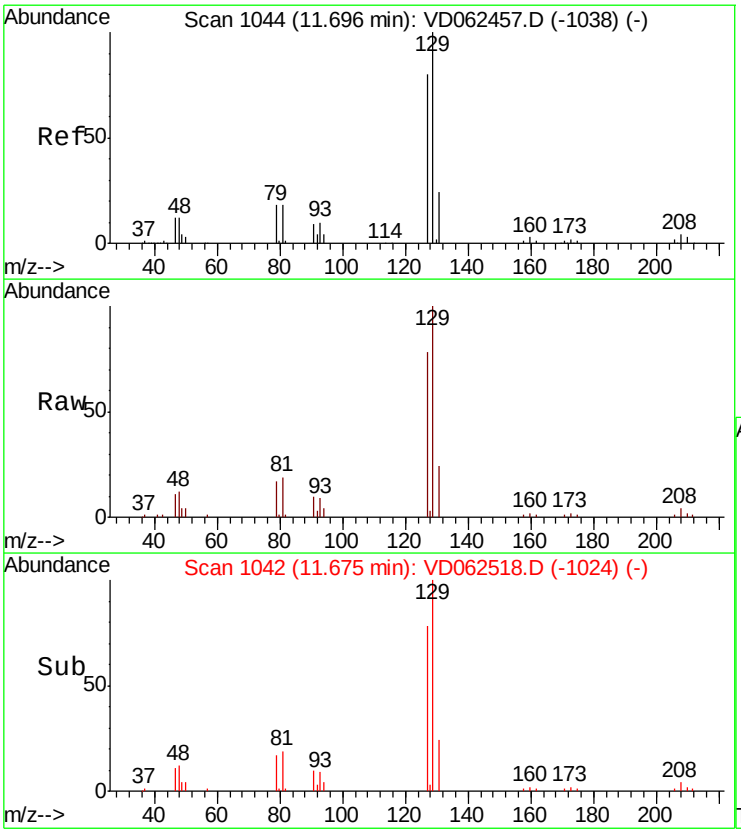
#59
2-Hexanone
Concen: 91.905 ug/l
RT: 11.53 min Scan# 1027
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion: 43 Resp: 182219

Ion	Ratio	Lower	Upper
43	100		
58	47.9	25.4	76.4

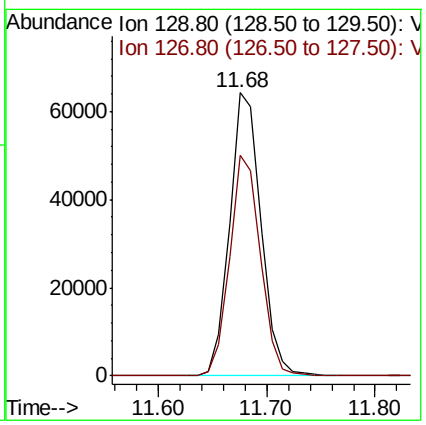


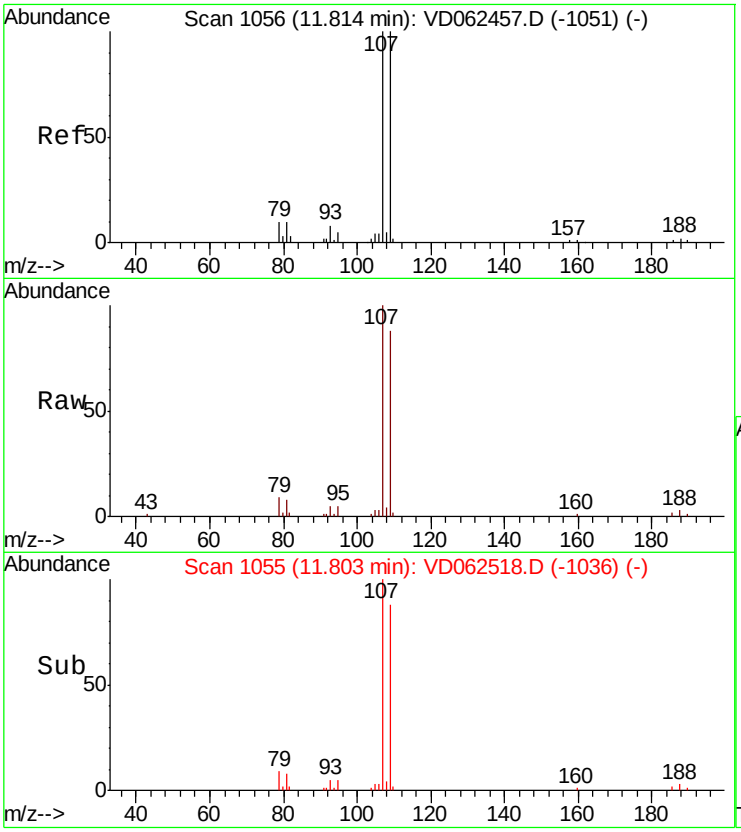


#60
Dibromochloromethane
Concen: 18.417 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:129 Resp: 128994

Ion	Ratio	Lower	Upper
129	100		
127	77.8	38.0	113.9



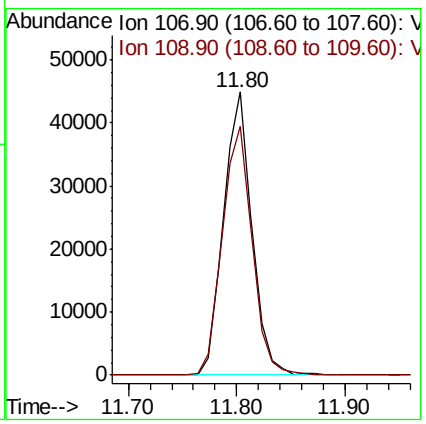


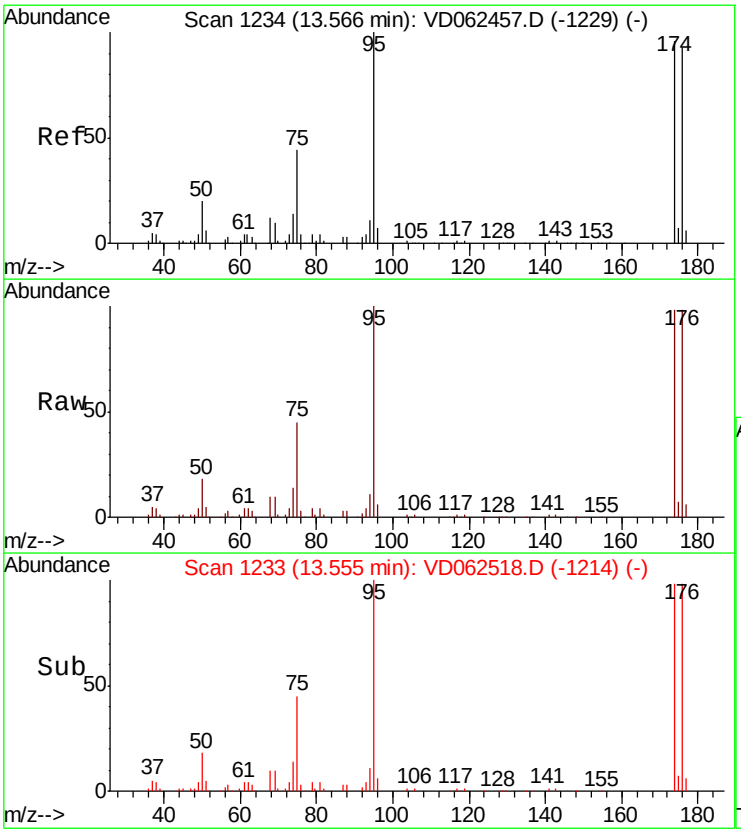
#61
1,2-Dibromoethane
Concen: 18.183 ug/l
RT: 11.80 min Scan# 1055
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion:107 Resp: 81715

Ion	Ratio	Lower	Upper
107	100		
109	87.7	78.3	117.5

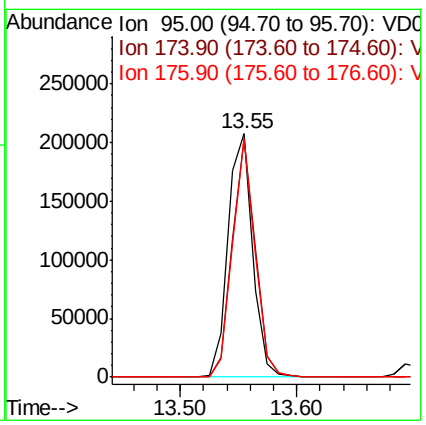


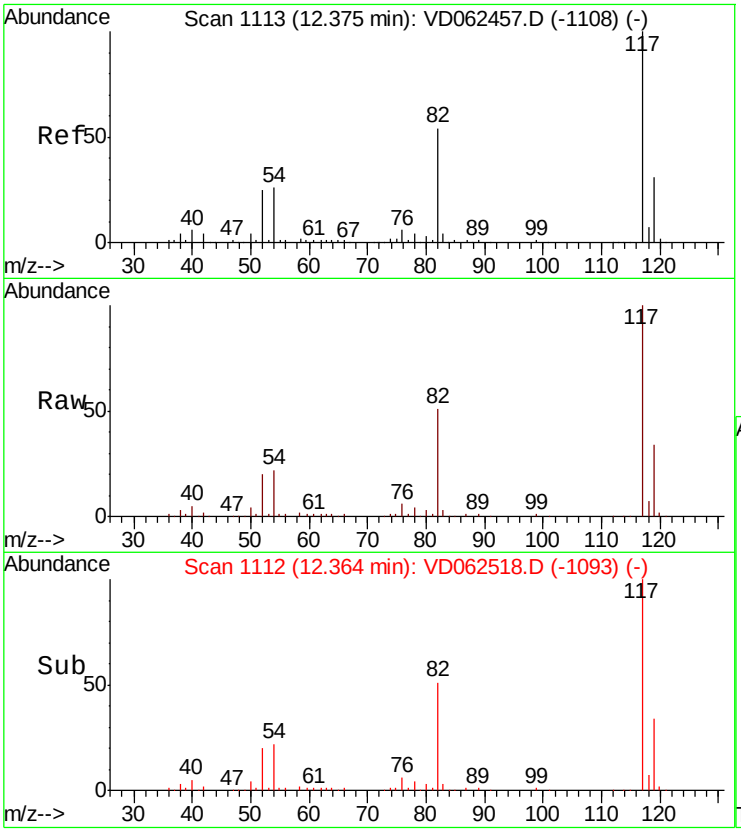


#62
4-Bromofluorobenzene
Concen: 41.873 ug/l
RT: 13.55 min Scan# 1233
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 95 Resp: 303066

Ion	Ratio	Lower	Upper
95	100		
174	98.2	0.0	181.8
176	97.8	0.0	174.4



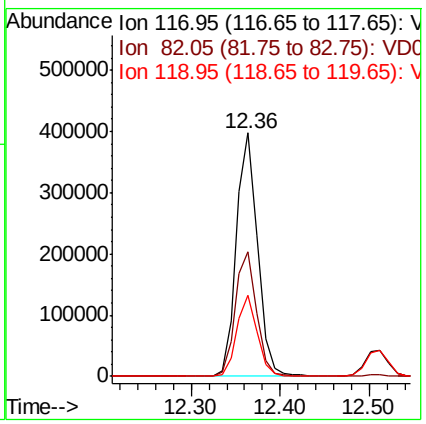


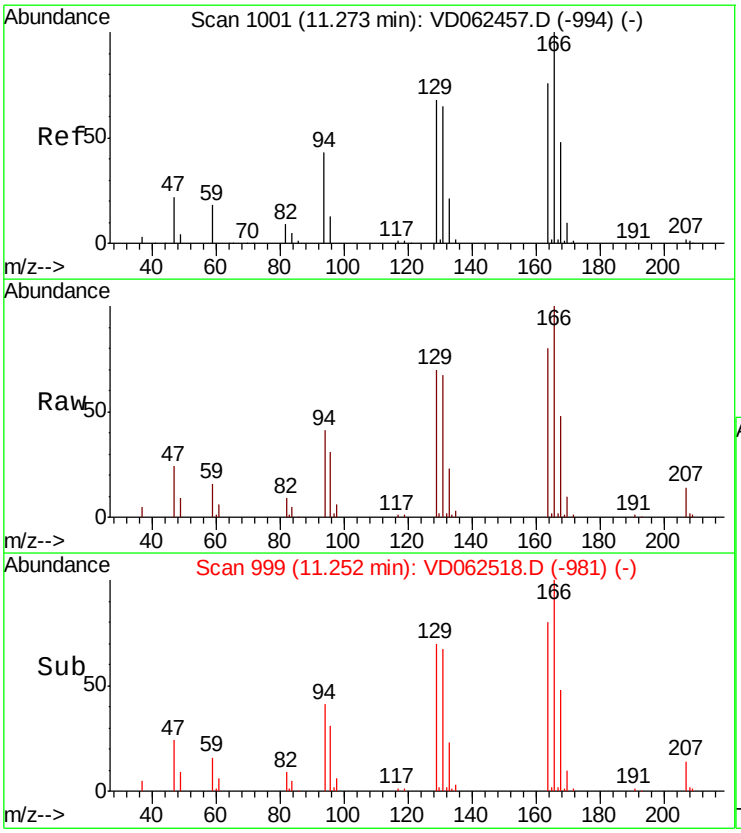
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion:117 Resp: 661684

Ion	Ratio	Lower	Upper
117	100		
82	51.0	36.2	54.2
119	33.5	26.2	39.4

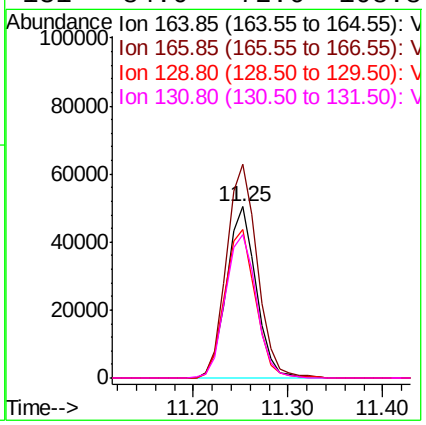


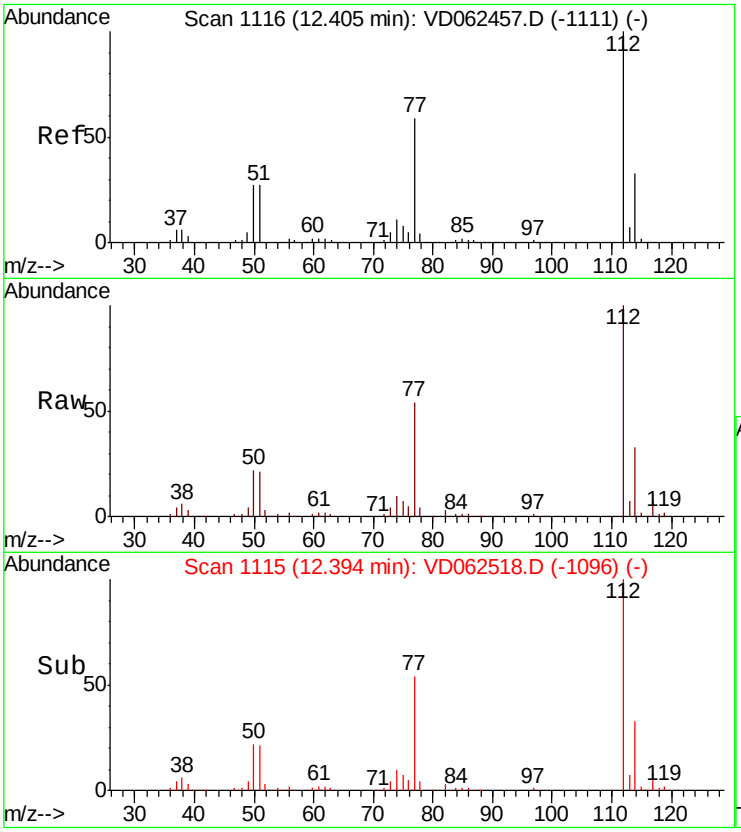


#64
Tetrachloroethene
Concen: 19.627 ug/l
RT: 11.25 min Scan# 999
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:164 Resp: 108741

Ion	Ratio	Lower	Upper
164	100		
166	124.6	101.5	152.3
129	87.0	74.6	112.0
131	84.0	72.6	108.8



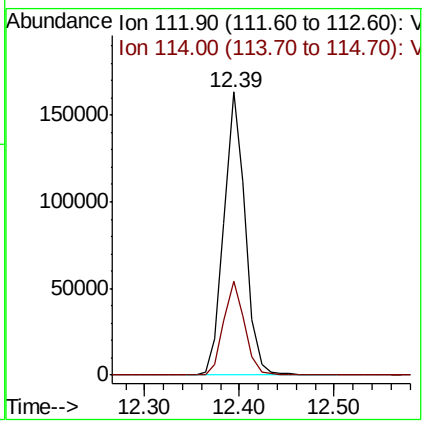


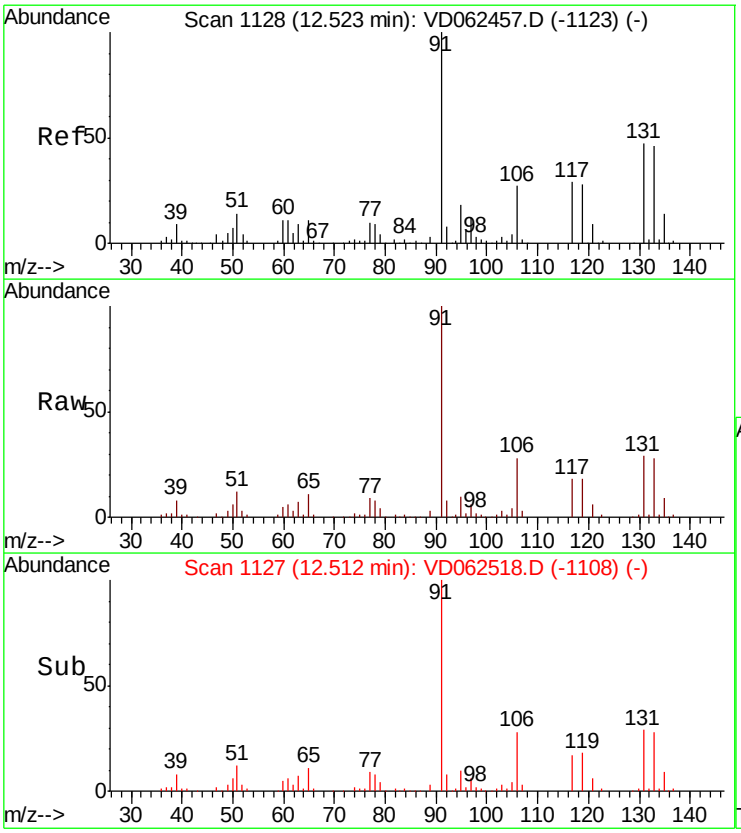
#65
Chlorobenzene
Concen: 19.884 ug/l
RT: 12.39 min Scan# 1115
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion:112 Resp: 253015

Ion	Ratio	Lower	Upper
112	100		
114	33.2	25.8	38.8

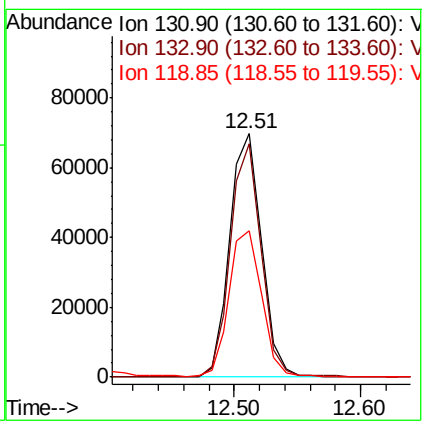


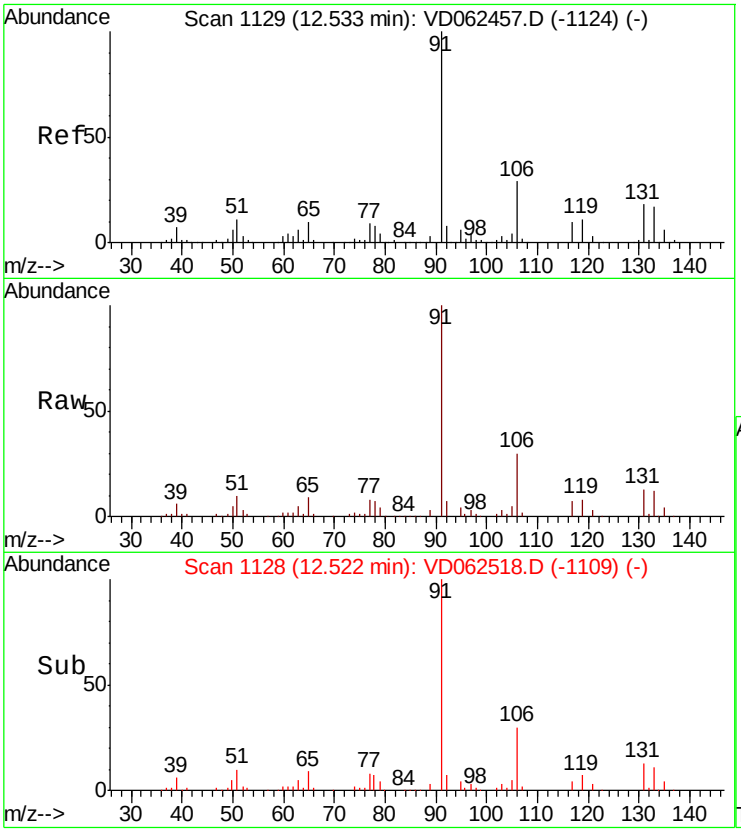


#66
1,1,1,2-Tetrachloroethane
Concen: 20.618 ug/l
RT: 12.51 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:131 Resp: 121105

Ion	Ratio	Lower	Upper
131	100		
133	96.0	48.6	145.8
119	60.2	34.7	104.1



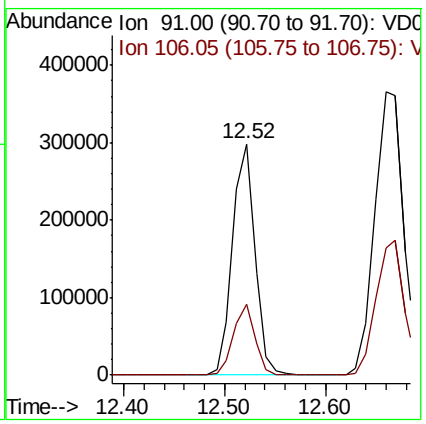


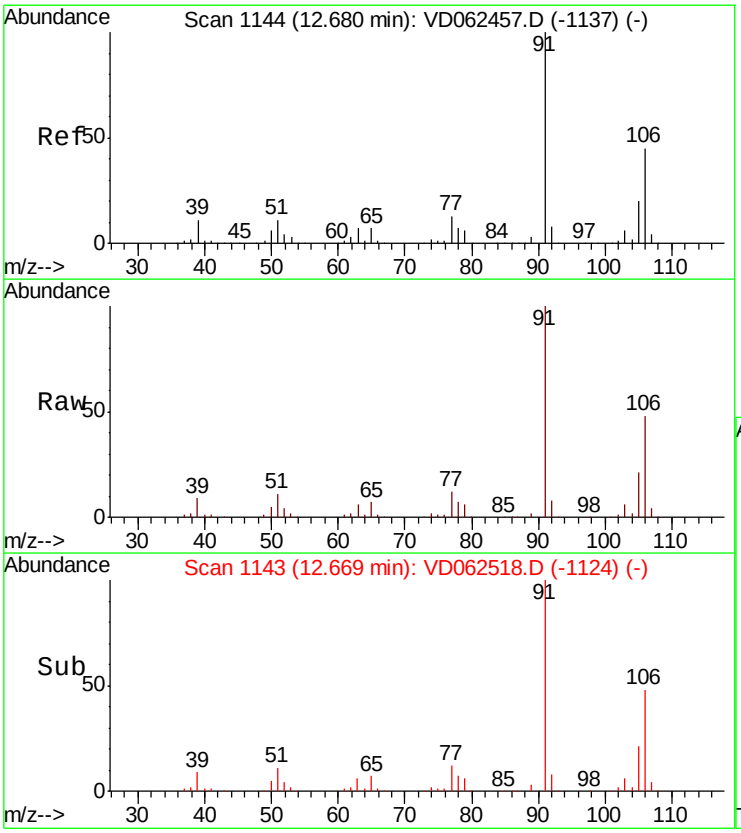
#67
Ethyl Benzene
Concen: 21.091 ug/l
RT: 12.52 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion: 91 Resp: 462246

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.7	37.1

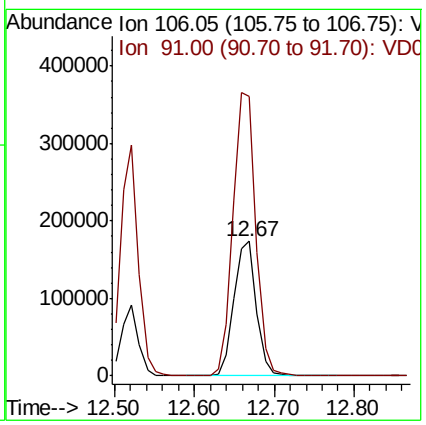


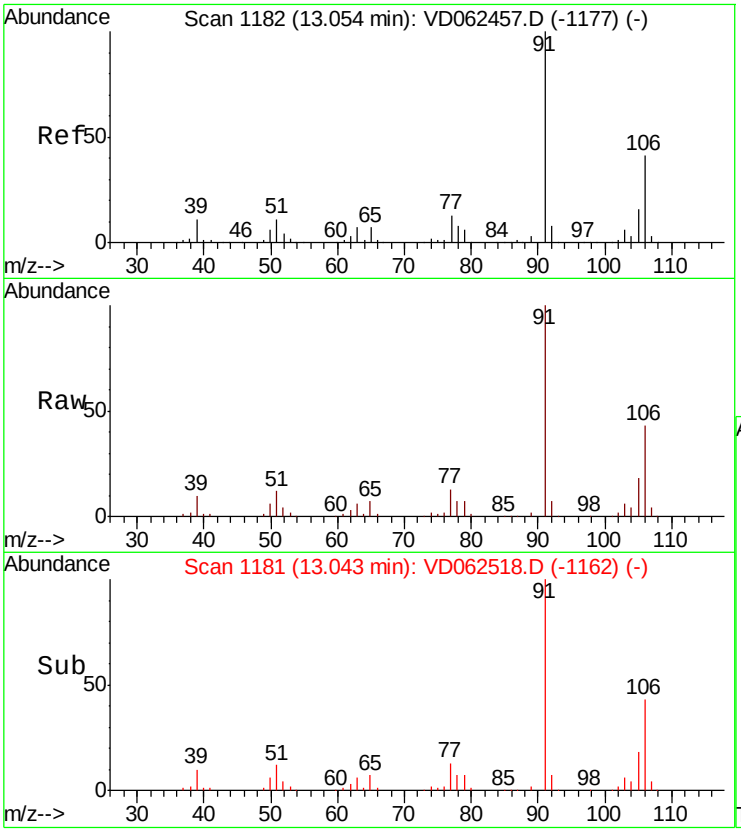


#68
m/p-Xylenes
Concen: 43.273 ug/l
RT: 12.67 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:106 Resp: 340446

Ion	Ratio	Lower	Upper
106	100		
91	207.8	164.0	246.0



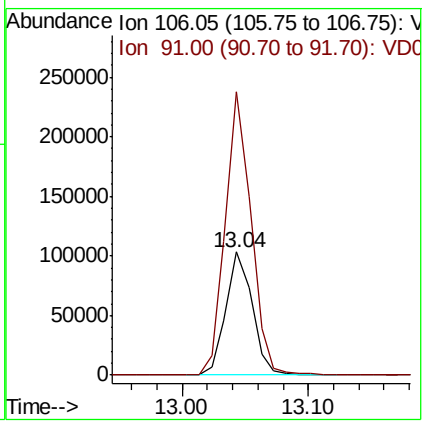


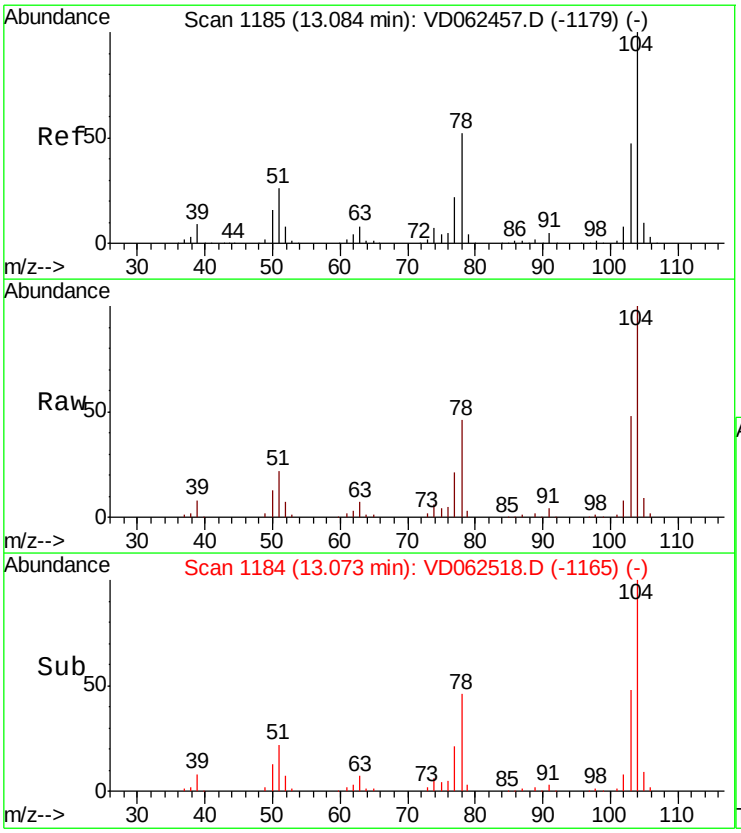
#69
o-Xylene
Concen: 20.152 ug/l
RT: 13.04 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion:106 Resp: 149588

Ion	Ratio	Lower	Upper
106	100		
91	230.1	106.7	319.9

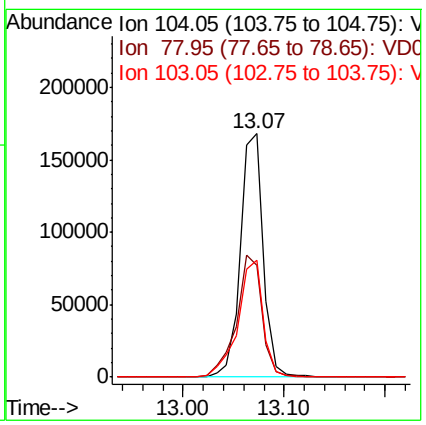


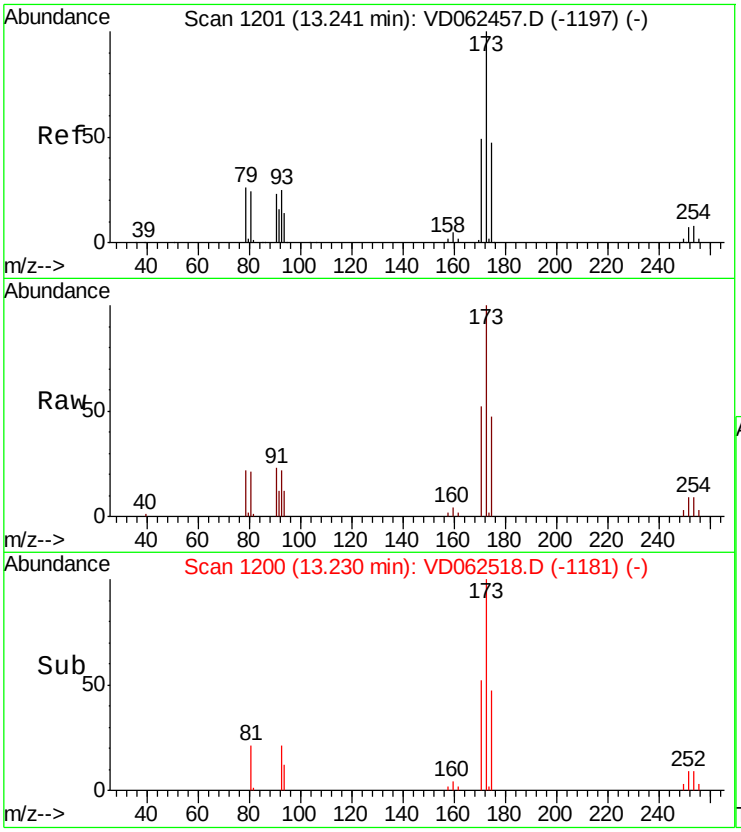


#70
Styrene
Concen: 20.964 ug/l
RT: 13.07 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:104 Resp: 264728

Ion	Ratio	Lower	Upper
104	100		
78	45.9	35.4	53.2
103	48.1	37.5	56.3



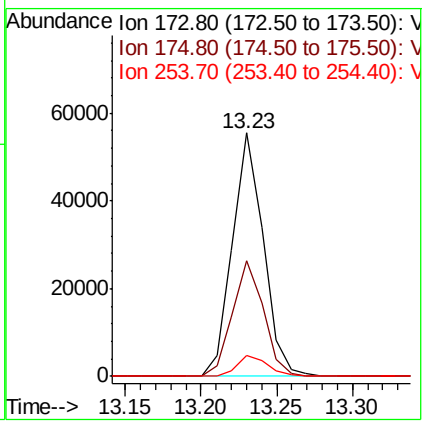


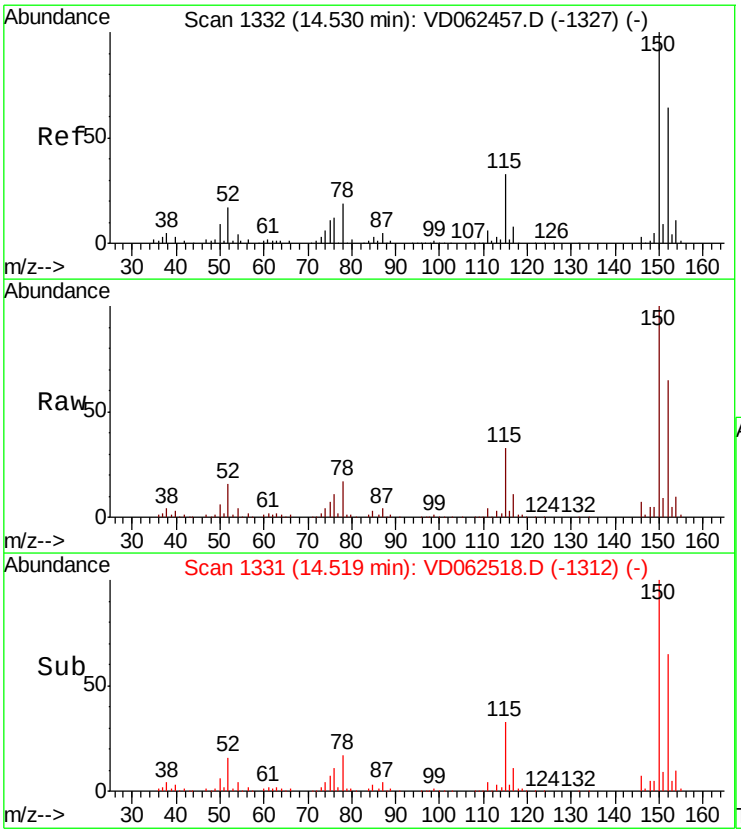
#71
Bromoform
Concen: 20.203 ug/l
RT: 13.23 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion:173 Resp: 78808

Ion	Ratio	Lower	Upper
173	100		
175	47.4	24.4	73.4
254	8.7	5.4	8.2#

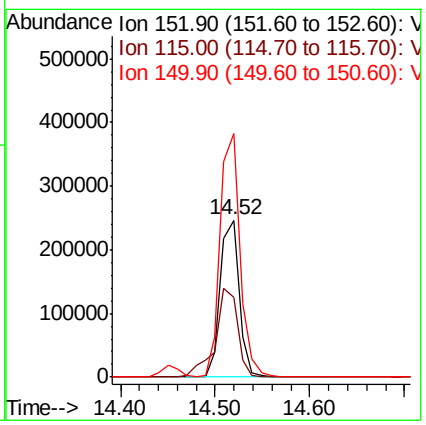


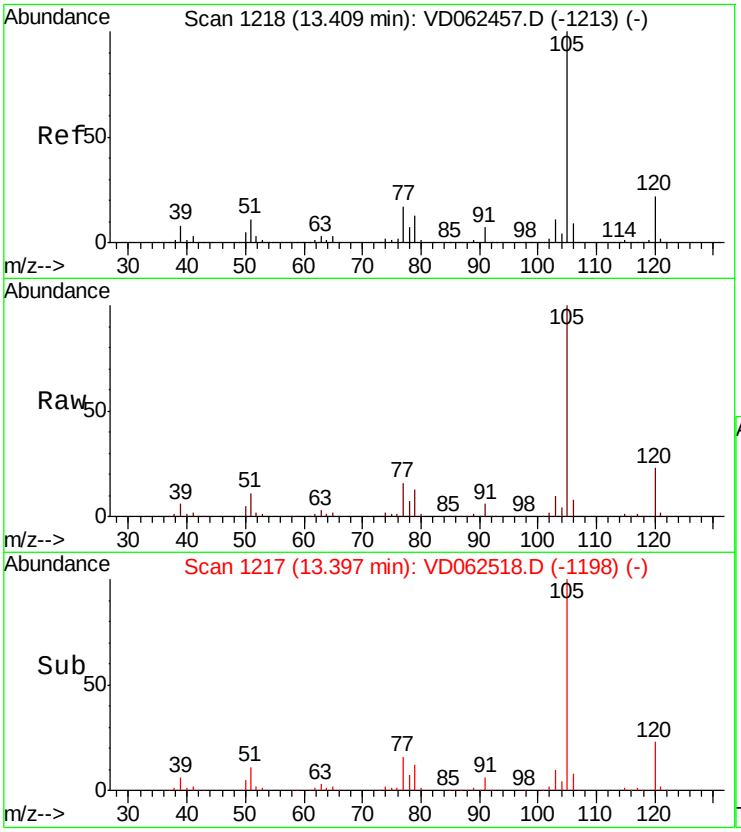


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:152 Resp: 342396

Ion	Ratio	Lower	Upper
152	100		
115	50.9	30.9	92.7
150	154.9	0.0	314.8



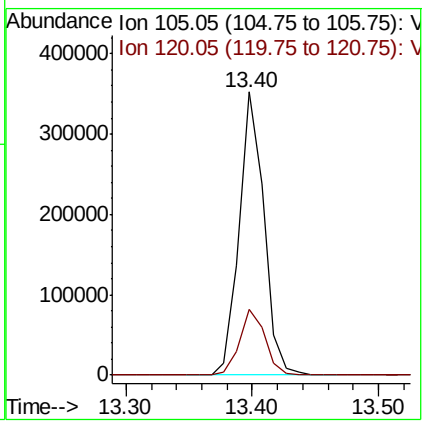


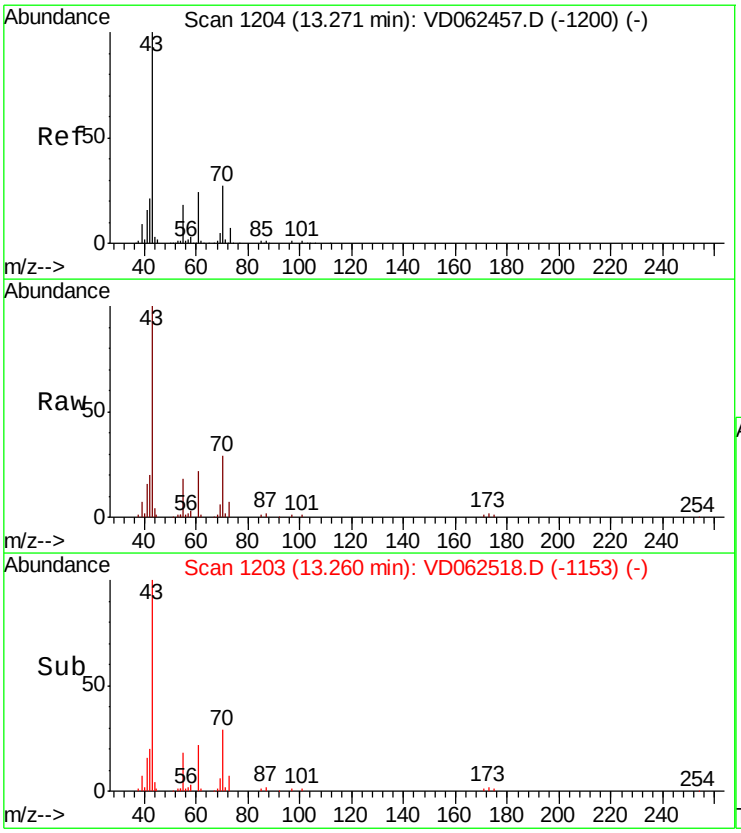
#73
Isopropylbenzene
Concen: 22.000 ug/l
RT: 13.40 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion:105 Resp: 474818

Ion	Ratio	Lower	Upper
105	100		
120	23.4	12.0	36.1

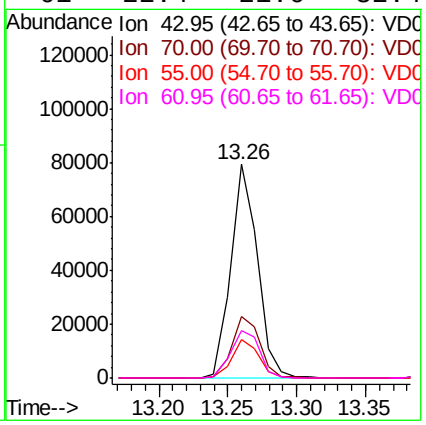


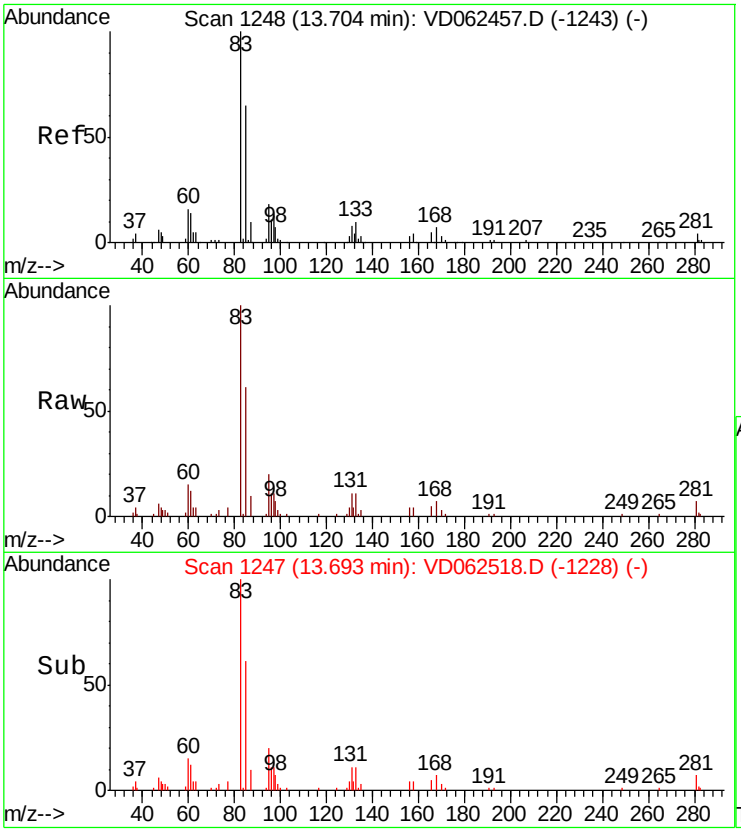


#74
N-amyl acetate
Concen: 19.973 ug/l
RT: 13.26 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 43 Resp: 106468

Ion	Ratio	Lower	Upper
43	100		
70	28.6	24.2	36.4
55	18.0	16.0	24.0
61	22.4	21.6	32.4



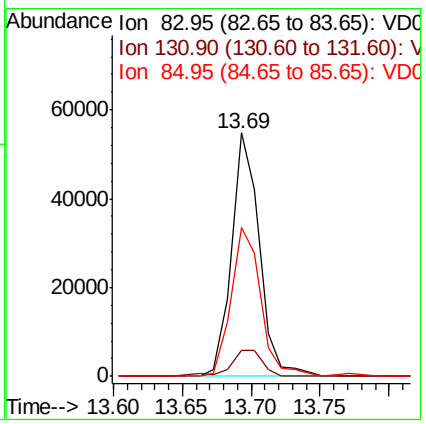


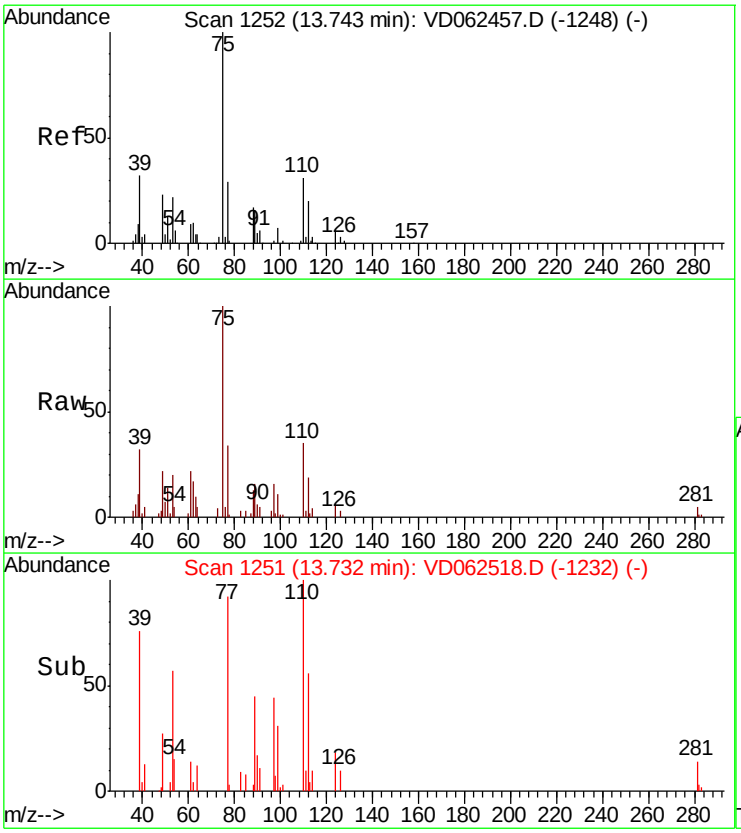
#75
1,1,2,2-Tetrachloroethane
Concen: 19.760 ug/l
RT: 13.69 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion: 83 Resp: 76939

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.0	14.9
85	61.2	32.6	97.7

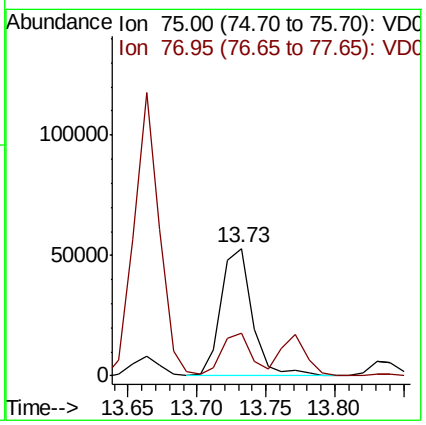


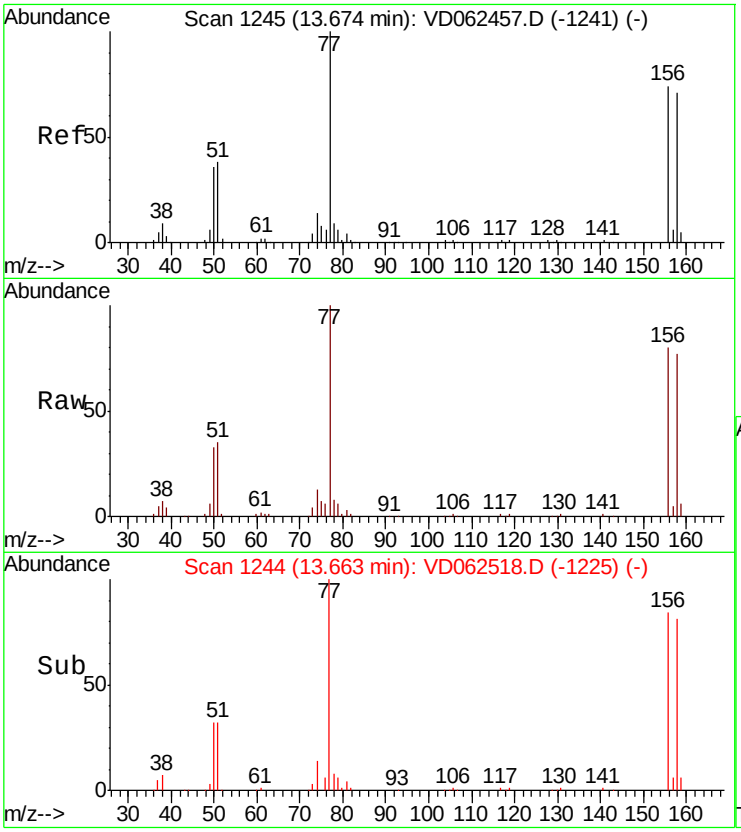


#76
1,2,3-Trichloropropane
Concen: 20.665 ug/l
RT: 13.73 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 75 Resp: 83344

Ion	Ratio	Lower	Upper
75	100		
77	33.9	16.4	49.4



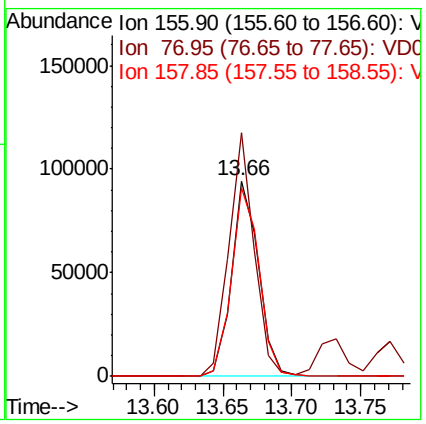


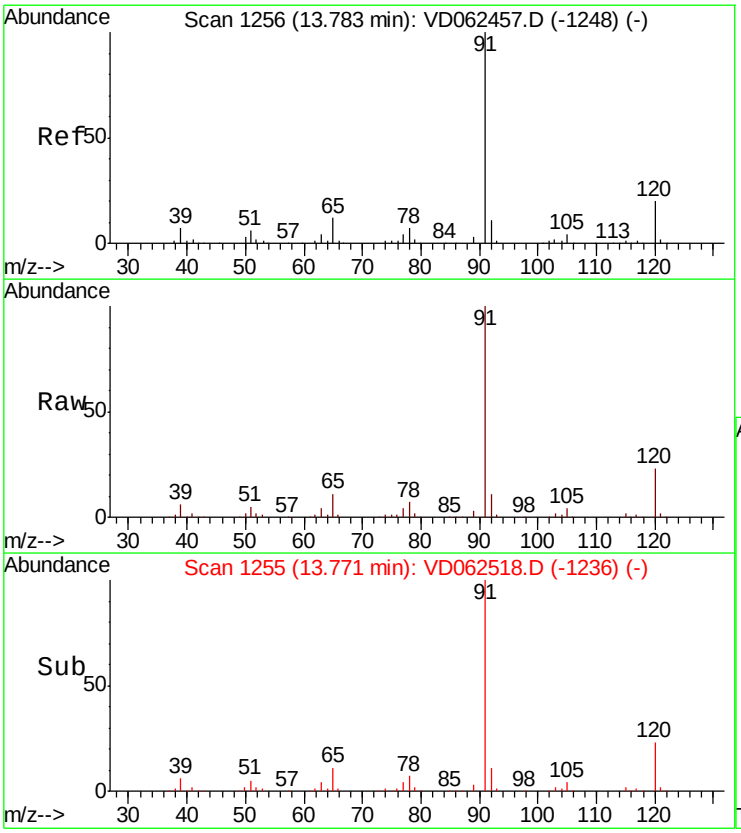
#77
Bromobenzene
Concen: 20.982 ug/l
RT: 13.66 min Scan# 1244
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion:156 Resp: 128458

Ion	Ratio	Lower	Upper
156	100		
77	124.8	53.1	159.4
158	96.6	49.4	148.0

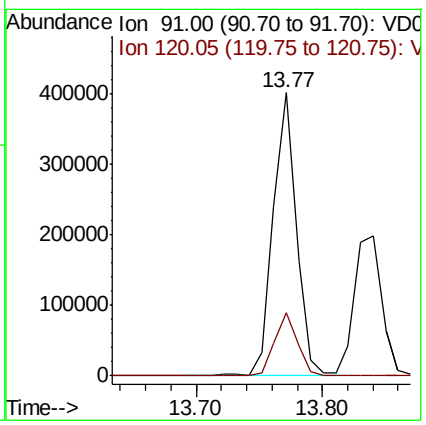


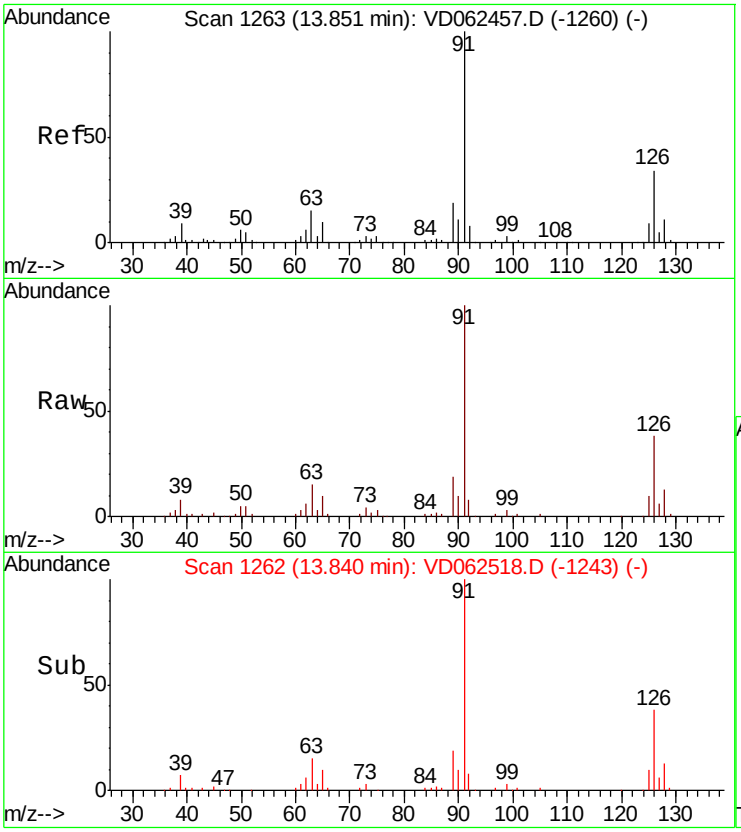


#78
n-propylbenzene
Concen: 20.724 ug/l
RT: 13.77 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 91 Resp: 518103

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.1	33.1



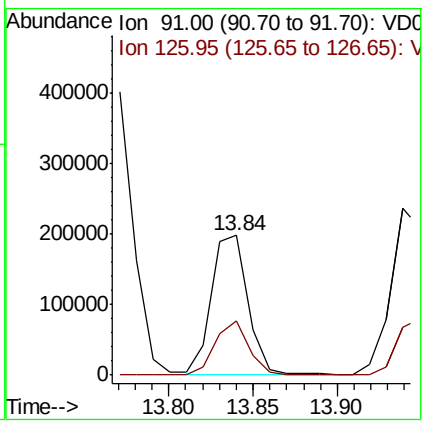


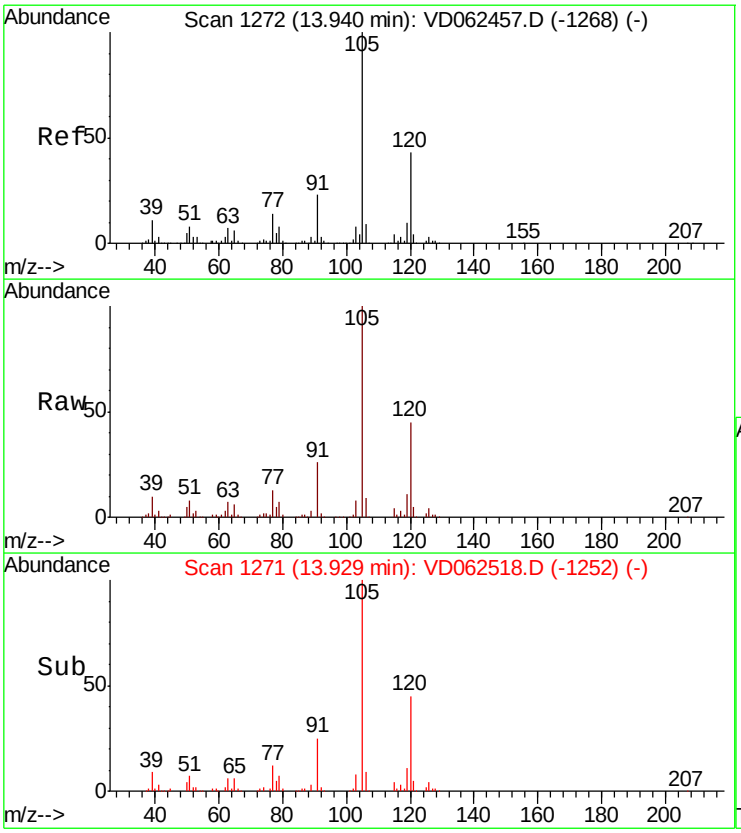
#79
2-Chlorotoluene
Concen: 19.714 ug/l
RT: 13.84 min Scan# 1262
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 91 Resp: 299084

Ion	Ratio	Lower	Upper
91	100		
126	38.4	18.6	55.8

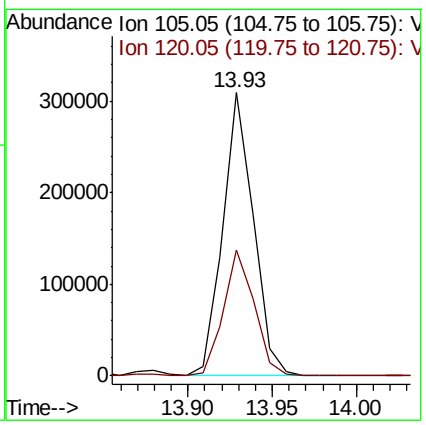


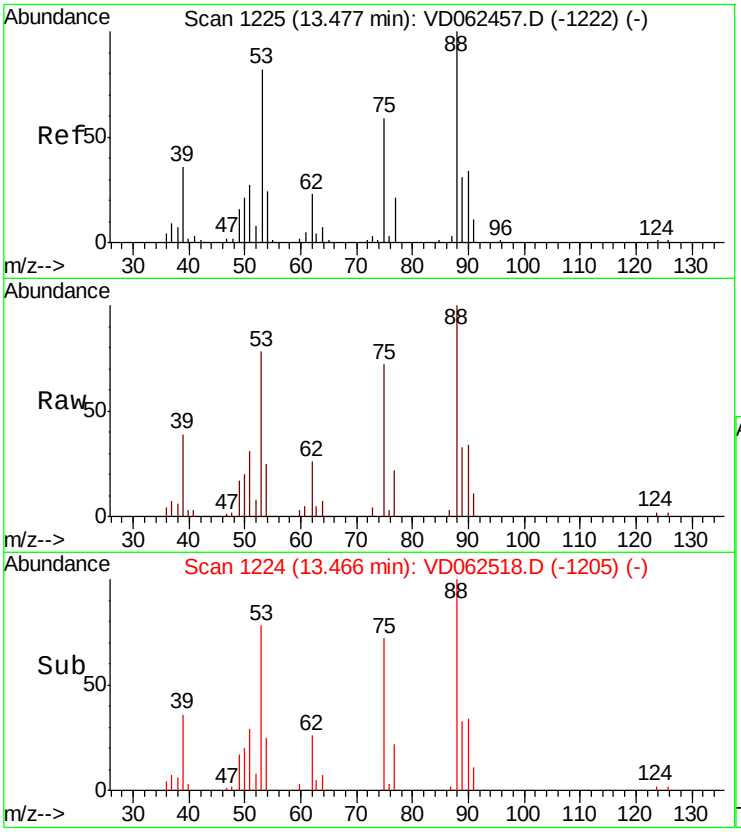


#80
1,3,5-Trimethylbenzene
Concen: 20.885 ug/l
RT: 13.93 min Scan# 1271
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:105 Resp: 390278

Ion	Ratio	Lower	Upper
105	100		
120	44.6	24.0	72.0



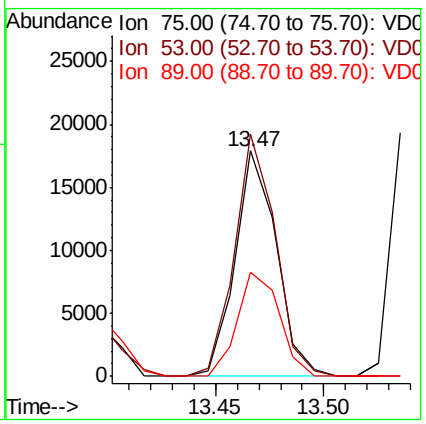


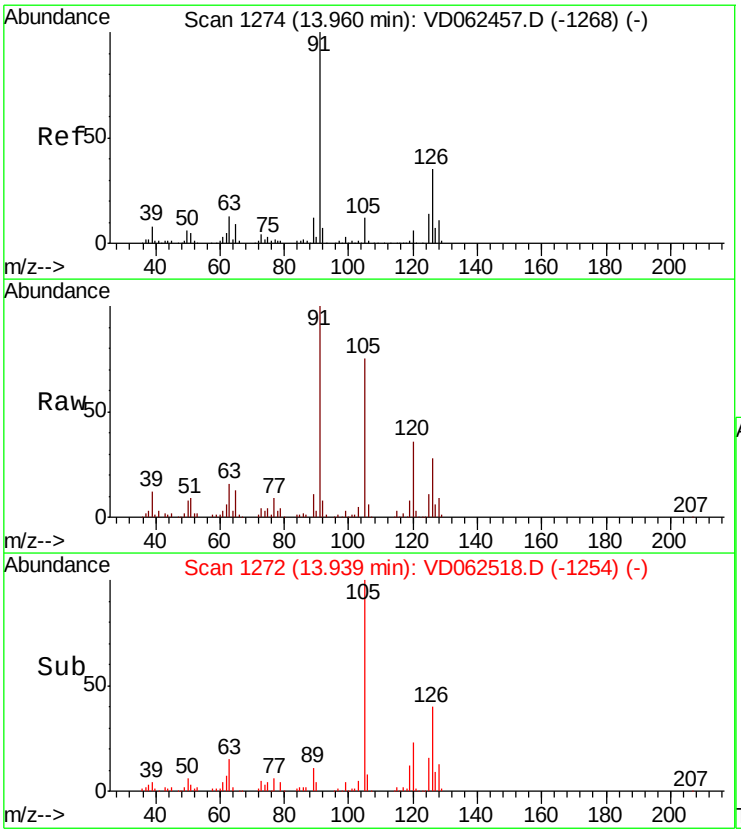
#81
trans-1,4-Dichloro-2-butene
Concen: 21.045 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion: 75 Resp: 23937

Ion	Ratio	Lower	Upper
75	100		
53	107.5	65.8	98.8#
89	46.2	35.0	52.6

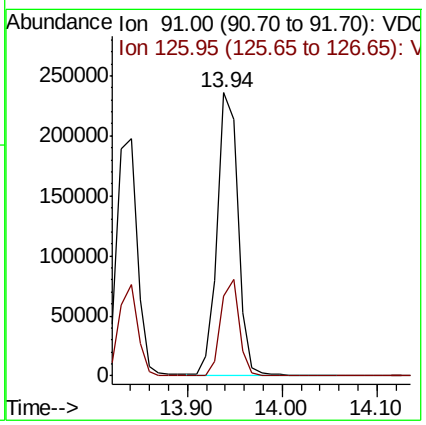


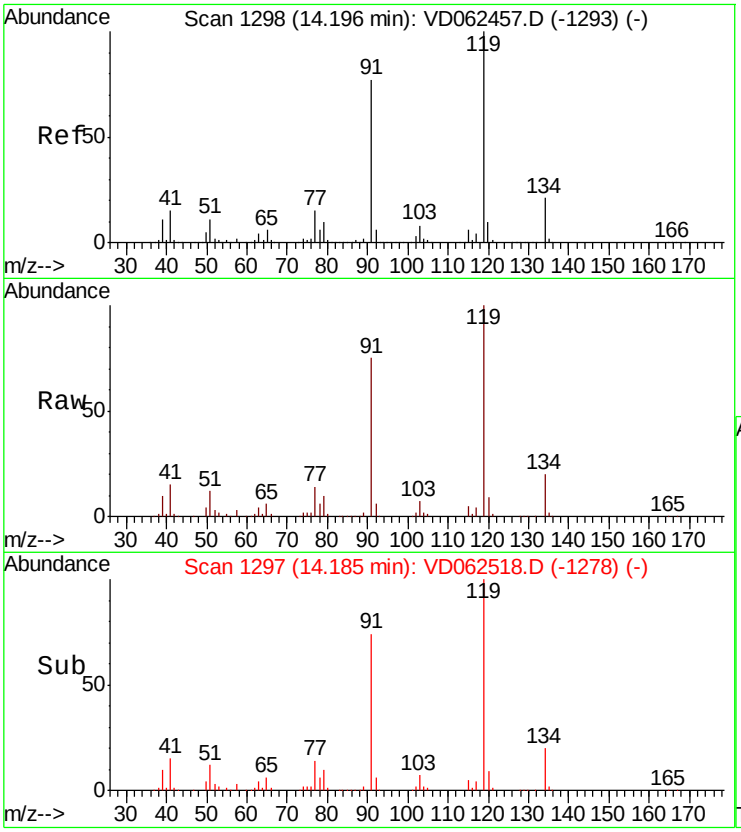


#82
4-Chlorotoluene
Concen: 20.516 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 91 Resp: 358459

Ion	Ratio	Lower	Upper
91	100		
126	28.4	19.1	57.5



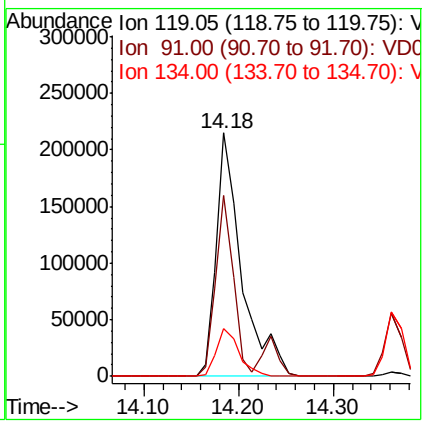


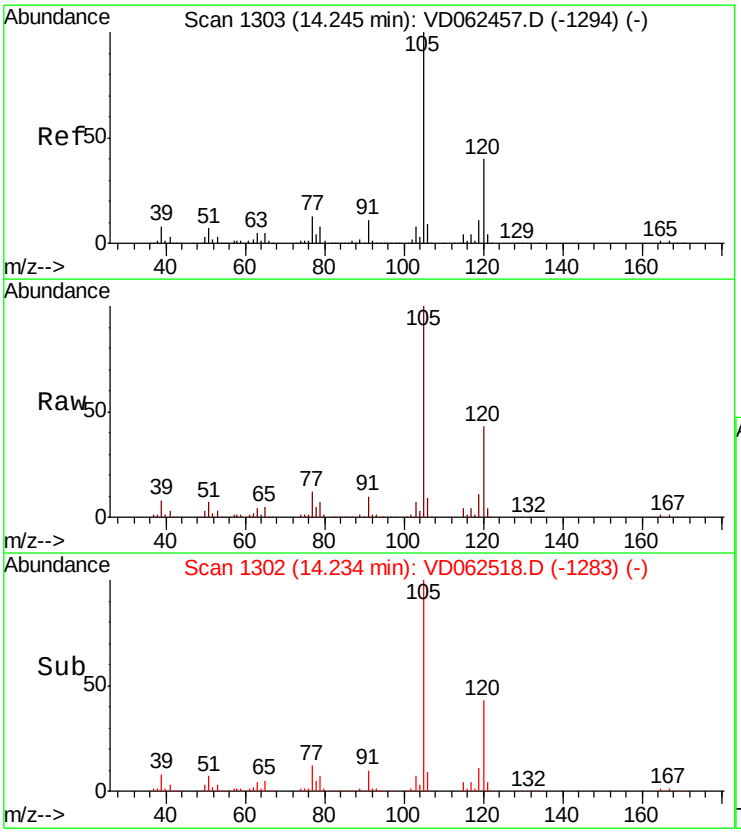
#83
tert-Butylbenzene
Concen: 19.345 ug/l
RT: 14.18 min Scan# 1297
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion:119 Resp: 400993

Ion	Ratio	Lower	Upper
119	100		
91	74.5	34.2	102.6
134	19.6	12.0	36.0

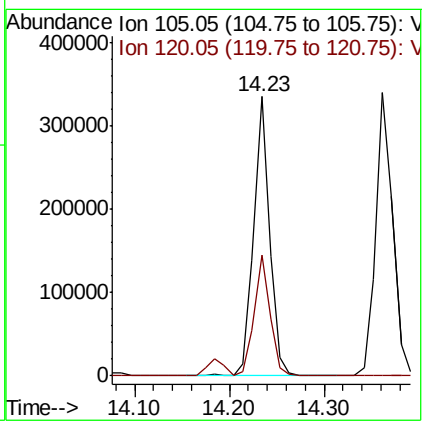


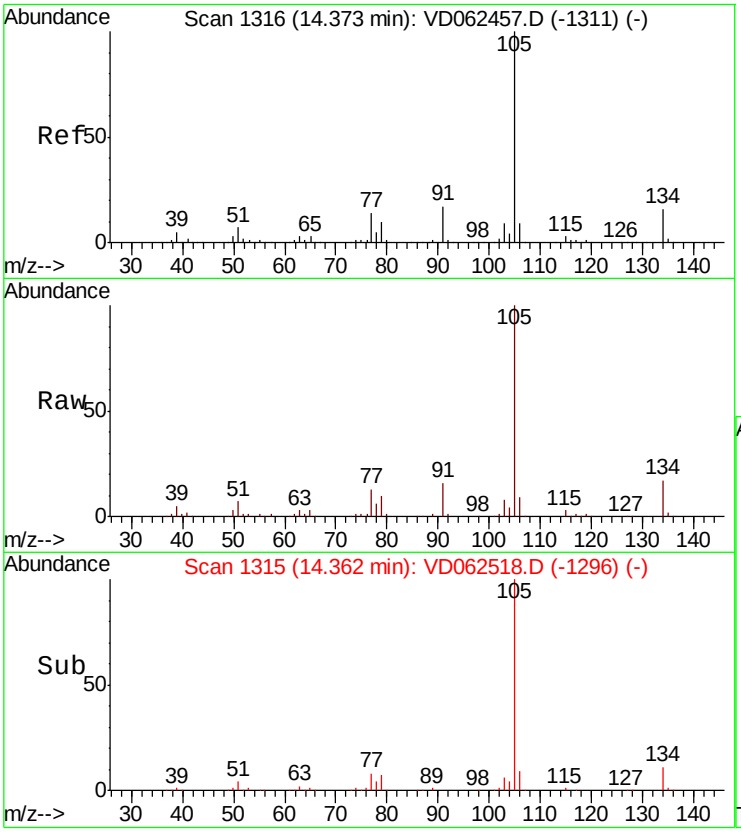


#84
1,2,4-Trimethylbenzene
Concen: 20.403 ug/l
RT: 14.23 min Scan# 1302
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:105 Resp: 390674

Ion	Ratio	Lower	Upper
105	100		
120	43.1	23.1	69.2



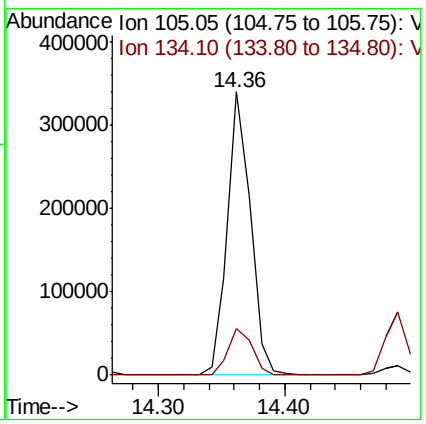


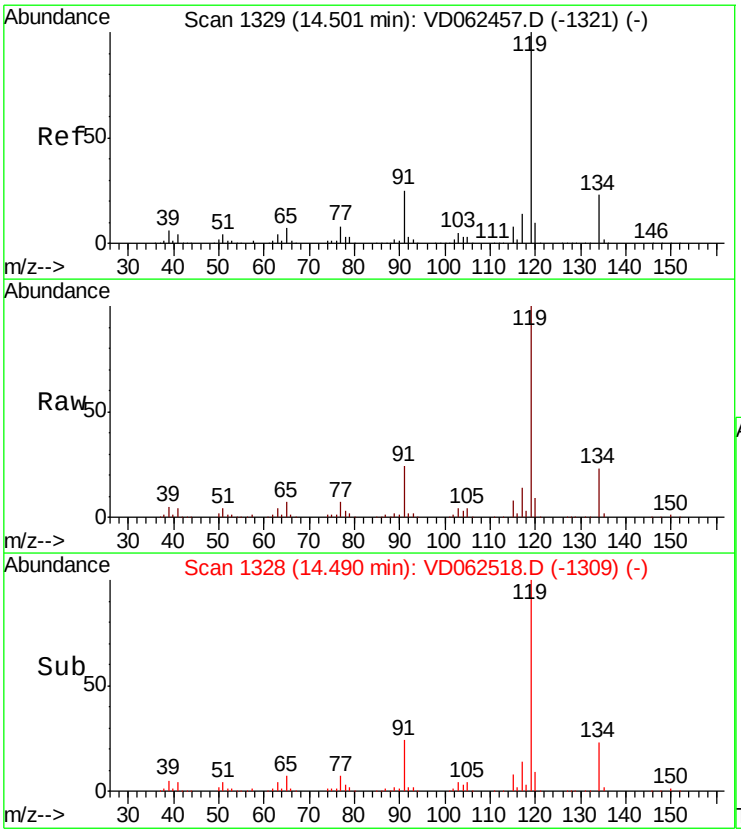
#85
sec-Butylbenzene
Concen: 19.844 ug/l
RT: 14.36 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion:105 Resp: 428909

Ion	Ratio	Lower	Upper
105	100		
134	16.7	8.9	26.7

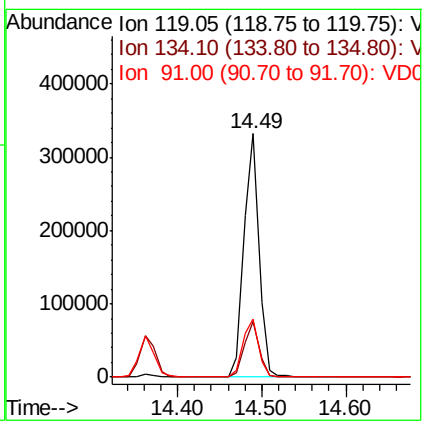


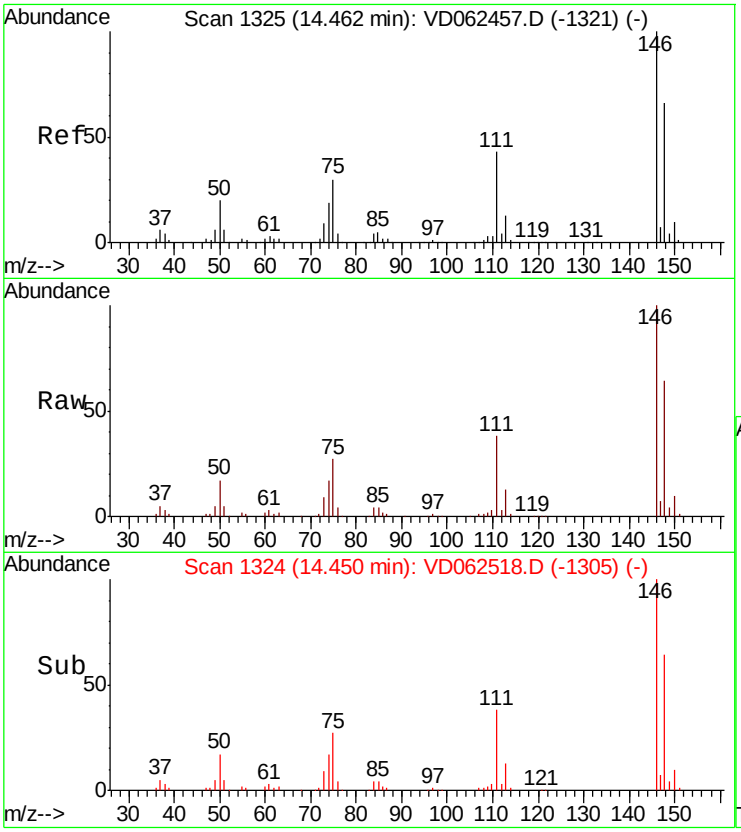


#86
p-Isopropyltoluene
Concen: 21.148 ug/l
RT: 14.49 min Scan# 1328
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:119 Resp: 414226

Ion	Ratio	Lower	Upper
119	100		
134	23.0	12.8	38.3
91	24.0	10.7	32.1



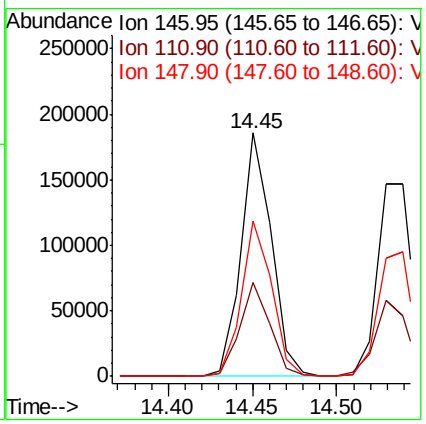


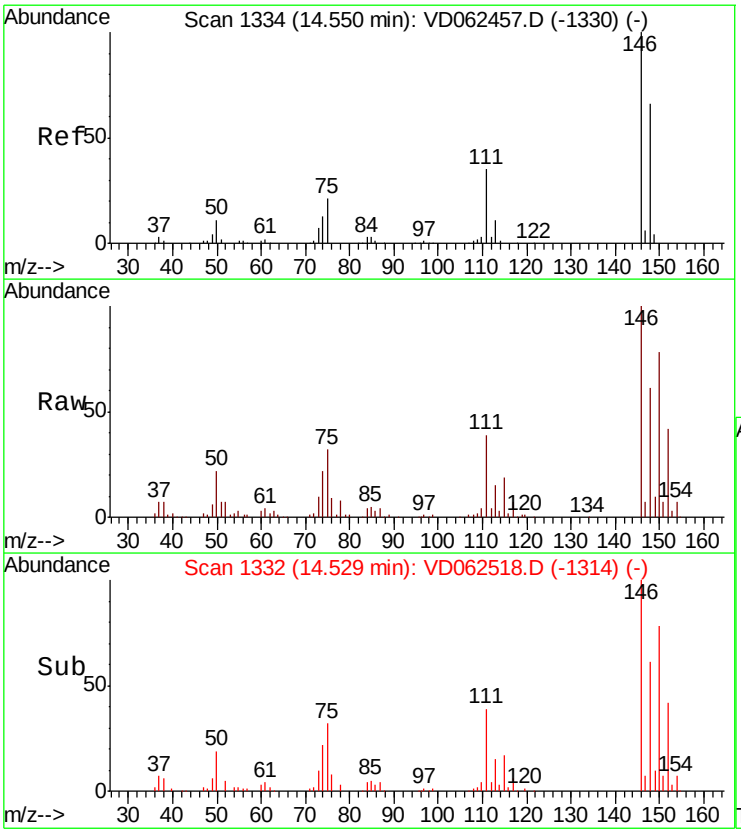
#87
1,3-Dichlorobenzene
Concen: 21.511 ug/l
RT: 14.45 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion:146 Resp: 232575

Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.0	60.0
148	63.8	31.8	95.4

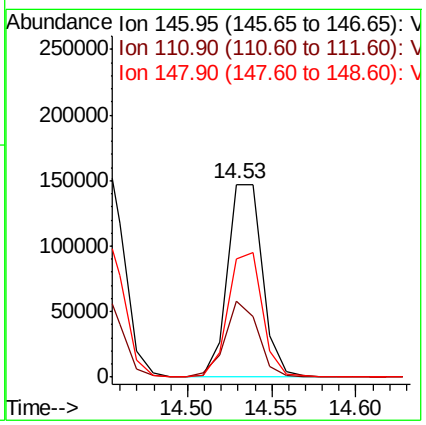


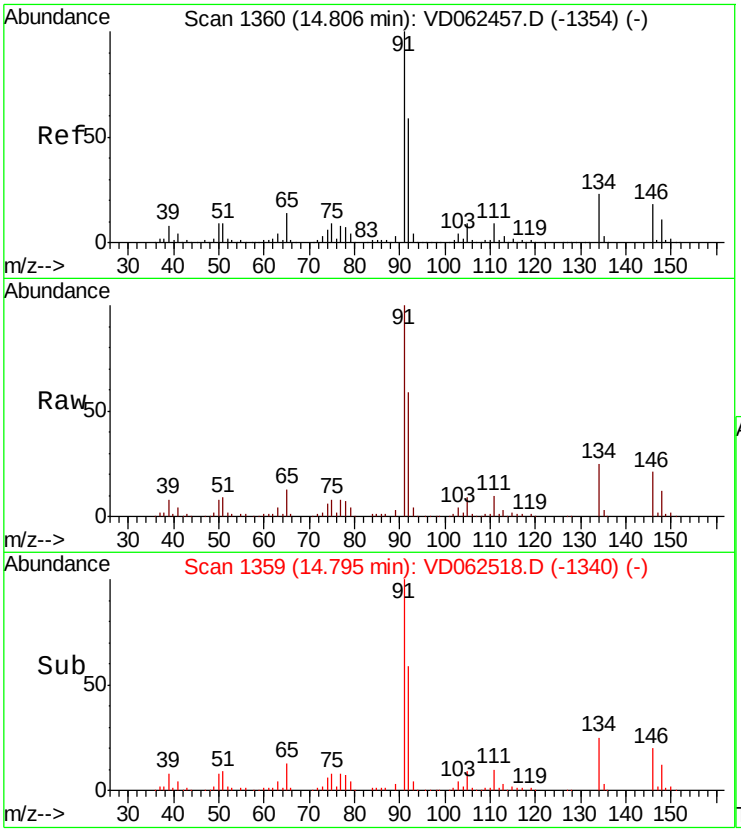


#88
1,4-Dichlorobenzene
Concen: 20.367 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. -0.02 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:146 Resp: 212499

Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.2	60.5
148	61.1	32.0	96.2



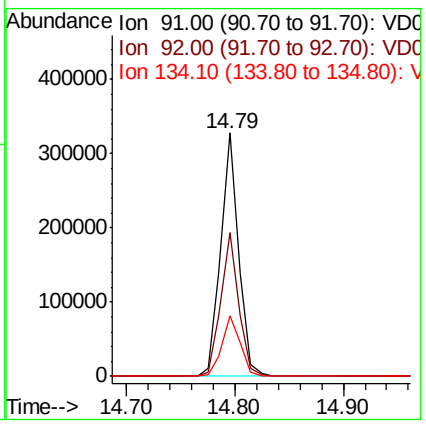


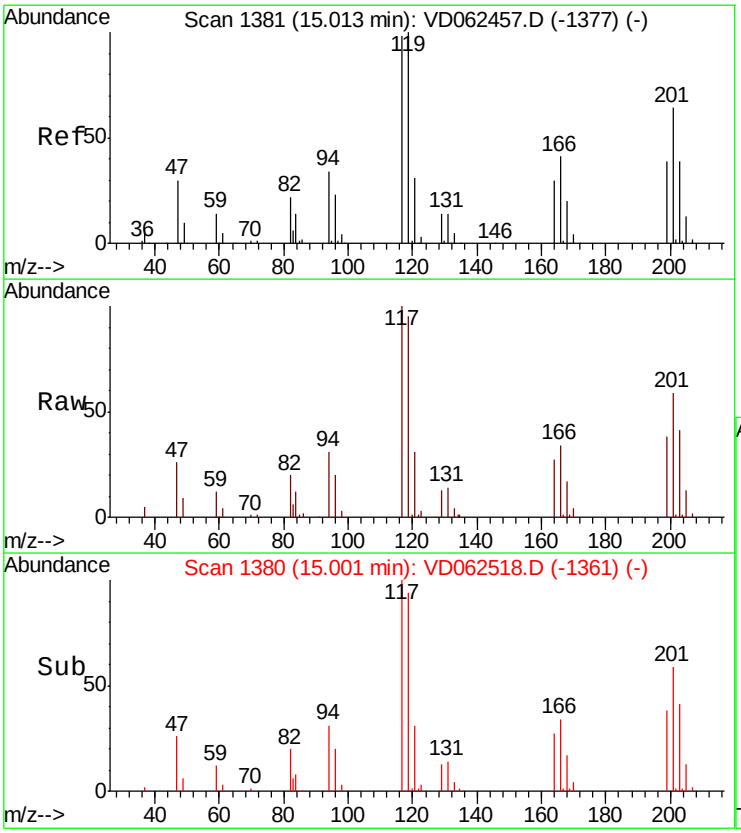
#89
n-Butylbenzene
Concen: 20.007 ug/l
RT: 14.79 min Scan# 1359
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument : MSVOA_D
ClientSampleId : VD0523SBS01

Tgt Ion: 91 Resp: 378191

Ion	Ratio	Lower	Upper
91	100		
92	59.0	30.3	91.0
134	25.1	14.5	43.6

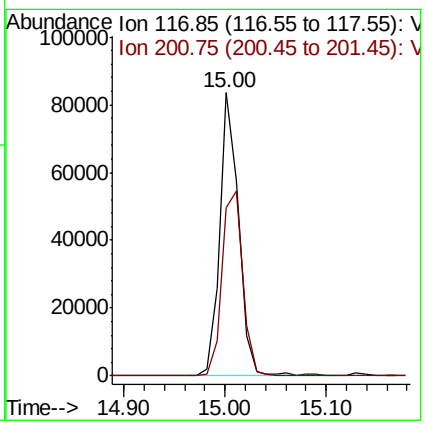


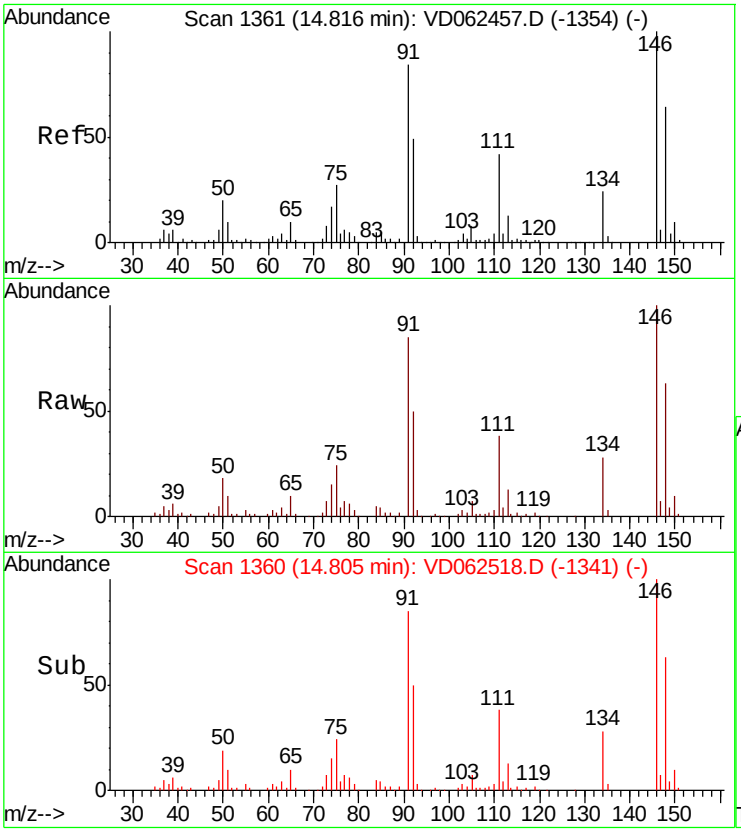


#90
Hexachloroethane
Concen: 20.224 ug/l
RT: 15.00 min Scan# 1380
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:117 Resp: 109476

Ion	Ratio	Lower	Upper
117	100		
201	59.2	30.2	90.6



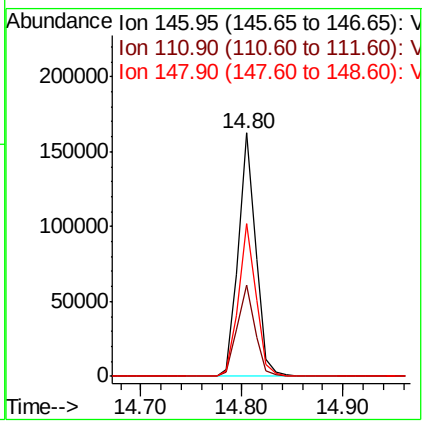


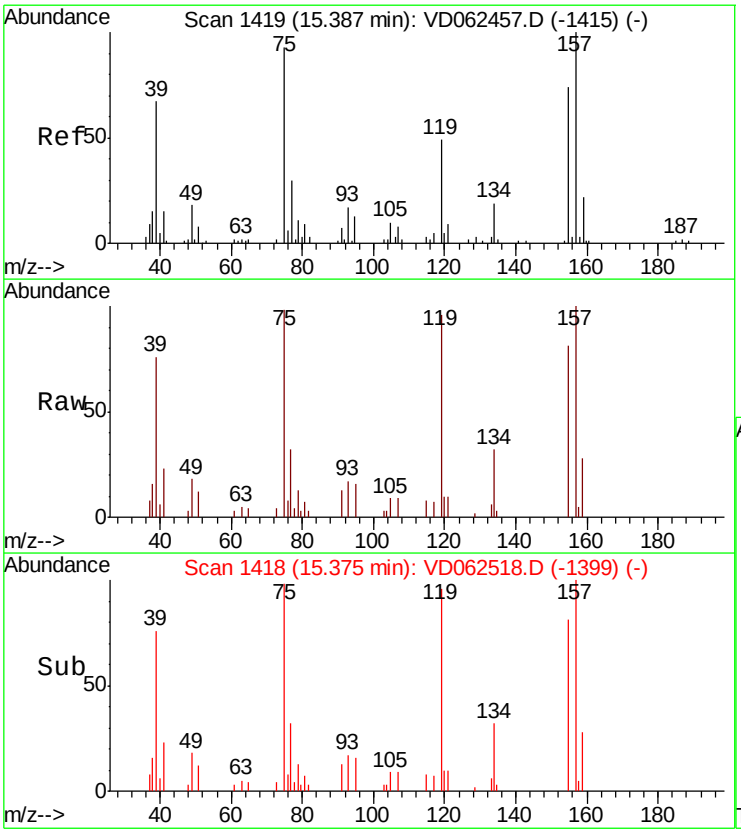
#91
1,2-Dichlorobenzene
Concen: 21.174 ug/l
RT: 14.80 min Scan# 1360
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion:146 Resp: 194669

Ion	Ratio	Lower	Upper
146	100		
111	37.5	20.0	59.9
148	62.8	32.3	96.8

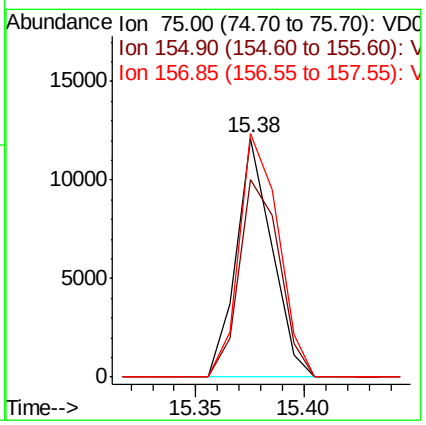


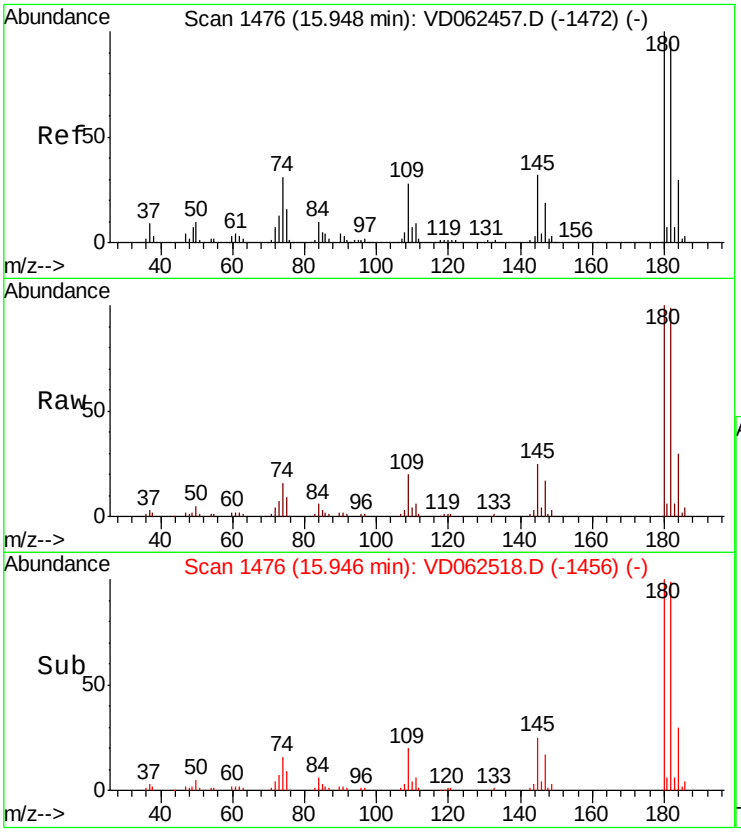


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.814 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion: 75 Resp: 13905

Ion	Ratio	Lower	Upper
75	100		
155	82.5	55.3	165.8
157	101.9	67.8	203.2



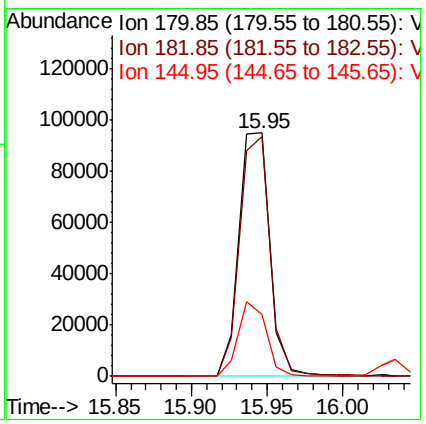


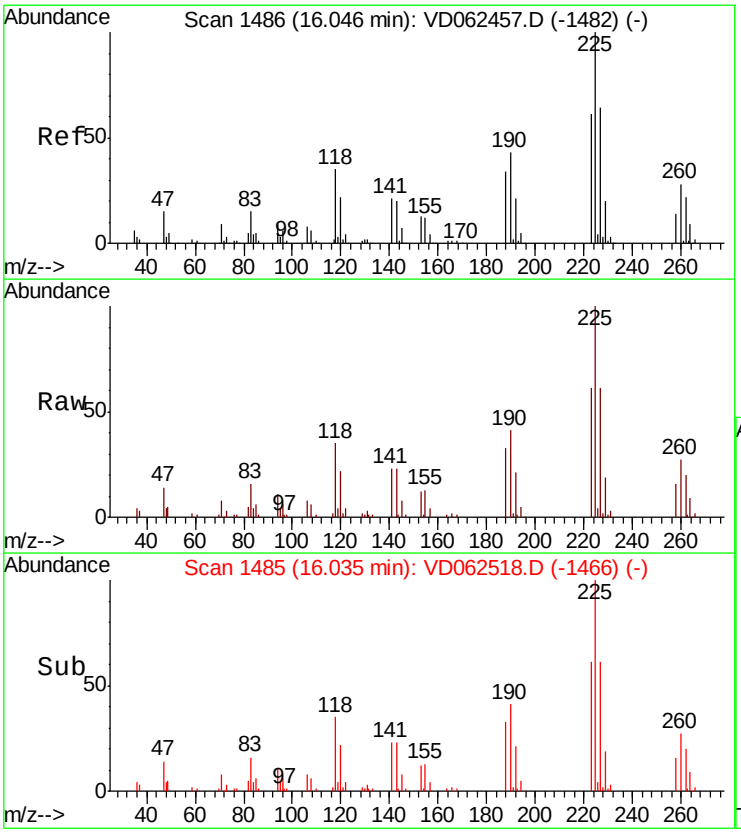
#93
1,2,4-Trichlorobenzene
Concen: 18.556 ug/l
RT: 15.95 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion:180 Resp: 134329

Ion	Ratio	Lower	Upper
180	100		
182	98.5	49.3	147.8
145	25.5	16.2	48.6

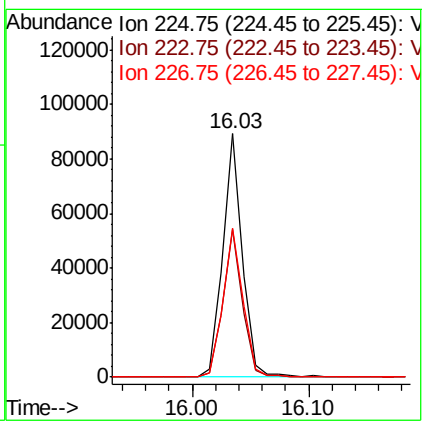


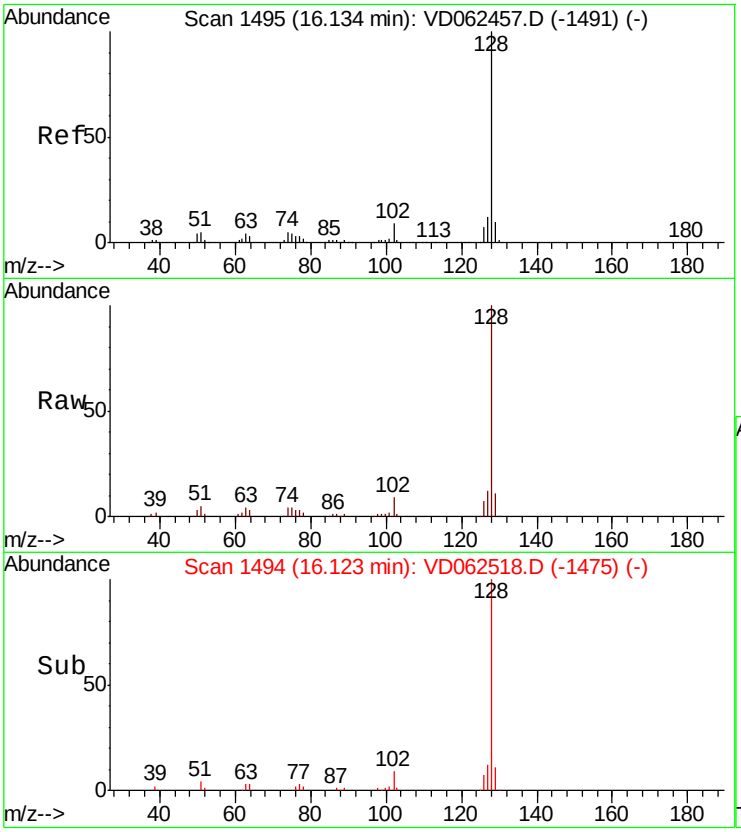


#94
Hexachlorobutadiene
Concen: 19.398 ug/l
RT: 16.03 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:225 Resp: 103687

Ion	Ratio	Lower	Upper
225	100		
223	60.5	30.6	92.0
227	61.0	32.0	96.2



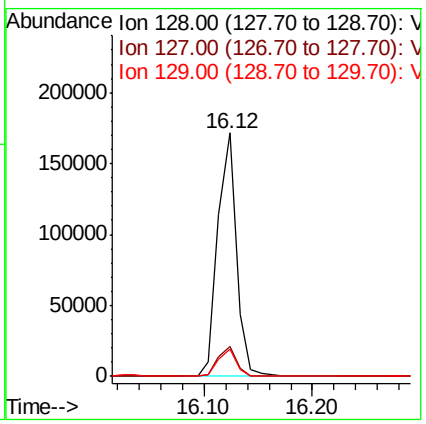


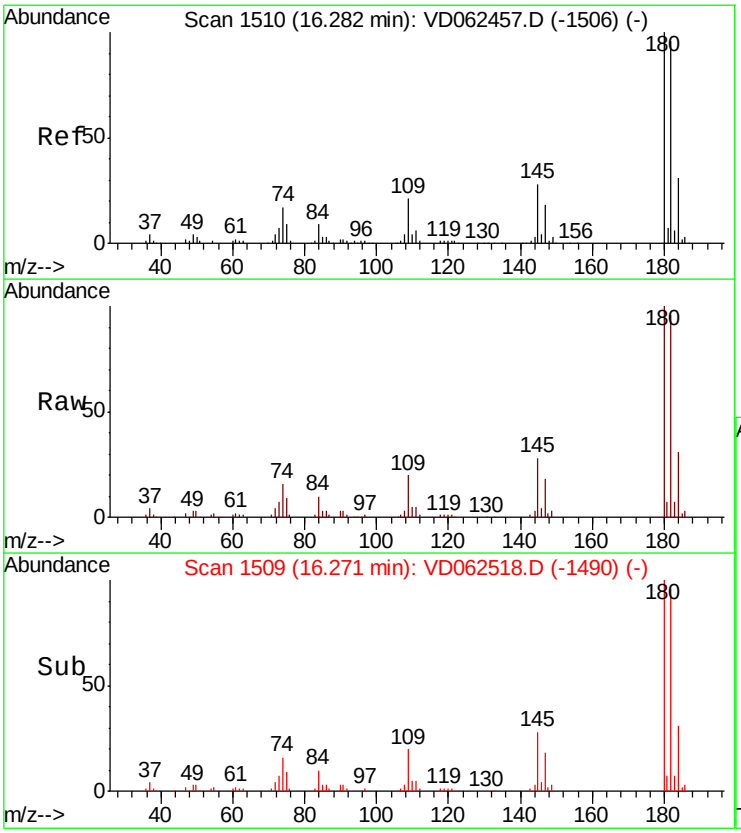
#95
Naphthalene
Concen: 20.983 ug/l
RT: 16.12 min Scan# 1494
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

Tgt Ion:128 Resp: 207551

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.8	14.8
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 19.040 ug/l
RT: 16.27 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VD062518.D
Acq: 23 May 2019 13:27

Tgt Ion:180 Resp: 112992

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.0	141.0
145	27.7	17.0	51.0