Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD052219\
Data File : VD062505.D
Acq On : 22 May 2019 16:21
Operator : VA/AP
Sample : K2996-04
Misc : 5.91g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P-3(0.5-1.0)

Quant Time: May 23 03:14:18 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	7.03	168	23393	50.00	ug/l		-0.03
34) 1,4-Difluorobenzene	8.20	114	35064	50.00	ug/l		-0.03
63) Chlorobenzene-d5	12.35	117	31911	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	15713	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.43	65	14729	58.82	ug/l		-0.03
Spiked Amount 50.000			Recovery = 117.64%				
35) Dibromofluoromethane	6.90	113	13420	42.43	ug/l		-0.04
Spiked Amount 50.000			Recovery = 84.86%				
50) Toluene-d8	10.40	98	30939	44.69	ug/l		-0.03
Spiked Amount 50.000			Recovery = 89.38%				
62) 4-Bromofluorobenzene	13.54	95	15500	51.19	ug/l		-0.02
Spiked Amount 50.000			Recovery = 102.38%				
Target Compounds							Qvalue
13) Acrolein	3.00	56	229	23.858	ug/l	#	1
14) Allyl chloride	3.67	41	3995	15.640	ug/l	#	61
15) Acrylonitrile	4.22	53	12635	477.056	ug/l	#	37
16) Acetone	3.18	43	15977	356.054	ug/l	#	50
20) Methylene Chloride	3.92	84	10973	58.359	ug/l	#	13
23) Vinyl Acetate	5.04	43	3579	10.894	ug/l	#	77
24) 1,1-Dichloroethane	5.04	63	1167	3.333	ug/l	#	85
25) 2-Butanone	6.04	43	819	17.451	ug/l	#	56
29) Tetrahydrofuran	6.63	42	4526	201.925	ug/l	#	1
30) Chloroform	6.60	83	23598	52.860	ug/l	#	26
31) Cyclohexane	6.95	56	95158	402.472	ug/l	#	52
36) 1,1-Dichloropropene	7.03	75	1479	4.412	ug/l	#	40
37) Ethyl Acetate	6.31	43	488	3.747	ug/l	#	22
38) Carbon Tetrachloride	7.02	117	2046	4.107	ug/l	#	12
39) Methylcyclohexane	8.85	83	80445	290.937	ug/l		91
40) Benzene	7.44	78	4226	6.427	ug/l	#	51
41) Methacrylonitrile	6.45	41	7421	45.371	ug/l	#	65
43) Isopropyl Acetate	9.26	43	12670	73.335	ug/l	#	43
45) 1,2-Dichloropropane	8.91	63	262	1.635	ug/l	#	45
46) Dibromomethane	8.91	93	213	1.466	ug/l	#	1
47) Bromodichloromethane	9.36	83	27286	73.840	ug/l	#	26
48) Methyl methacrylate	9.14	41	24818	213.462	ug/l		96
51) 4-Methyl-2-Pentanone	10.35	43	17528	153.573	ug/l	#	70
52) Toluene	10.49	92	4208	9.348	ug/l	#	70
55) 1,1,2-Trichloroethane	11.08	97	35069	229.858	ug/l	#	25
56) Ethyl methacrylate	11.07	69	24210	148.437	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	9.88	63	537	6.412	ug/l	#	46
59) 2-Hexanone	11.47	43	44613	537.826	ug/l	#	27
67) Ethyl Benzene	12.51	91	689328	652.159	ug/l		96
68) m/p-Xylenes	12.66	106	622084	1639.568	ug/l		91
69) o-Xylene	13.03	106	6951	19.417	ug/l		92
73) Isopropylbenzene	13.39	105	279506	282.201	ug/l		97
74) N-amyl acetate	13.29	43	11651	47.628	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	13.75	83	1419	7.941	ug/l	#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD052219\
Data File : VD062505.D
Acq On : 22 May 2019 16:21
Operator : VA/AP
Sample : K2996-04
Misc : 5.91g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P-3(0.5-1.0)

Quant Time: May 23 03:14:18 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)
76) 1,2,3-Trichloropropane	13.76	75	1368	7.391	ug/l	#	1
78) n-propylbenzene	13.76	91	296335	258.296	ug/l		99
79) 2-Chlorotoluene	13.87	91	57545	82.652	ug/l	#	38
80) 1,3,5-Trimethylbenzene	13.92	105	493028	574.906	ug/l		94
81) trans-1,4-Dichloro-2-buten	13.54	75	6121	117.265	ug/l	#	48
82) 4-Chlorotoluene	13.92	91	55234	68.886	ug/l	#	37
83) tert-Butylbenzene	14.22	119	181993	191.318	ug/l	#	57
84) 1,2,4-Trimethylbenzene	14.22	105	1633725	1859.163	ug/l		94
85) sec-Butylbenzene	14.22	105	1632258	1645.599	ug/l	#	60
86) p-Isopropyltoluene	14.43	119	22483	25.012	ug/l		94
89) n-Butylbenzene	14.77	91	114174	131.614	ug/l	#	1
90) Hexachloroethane	14.99	117	29803	119.970	ug/l	#	20
92) 1,2-Dibromo-3-Chloropropan	15.37	75	2192	64.629	ug/l	#	1
95) Naphthalene	16.11	128	599635	1320.982	ug/l		99

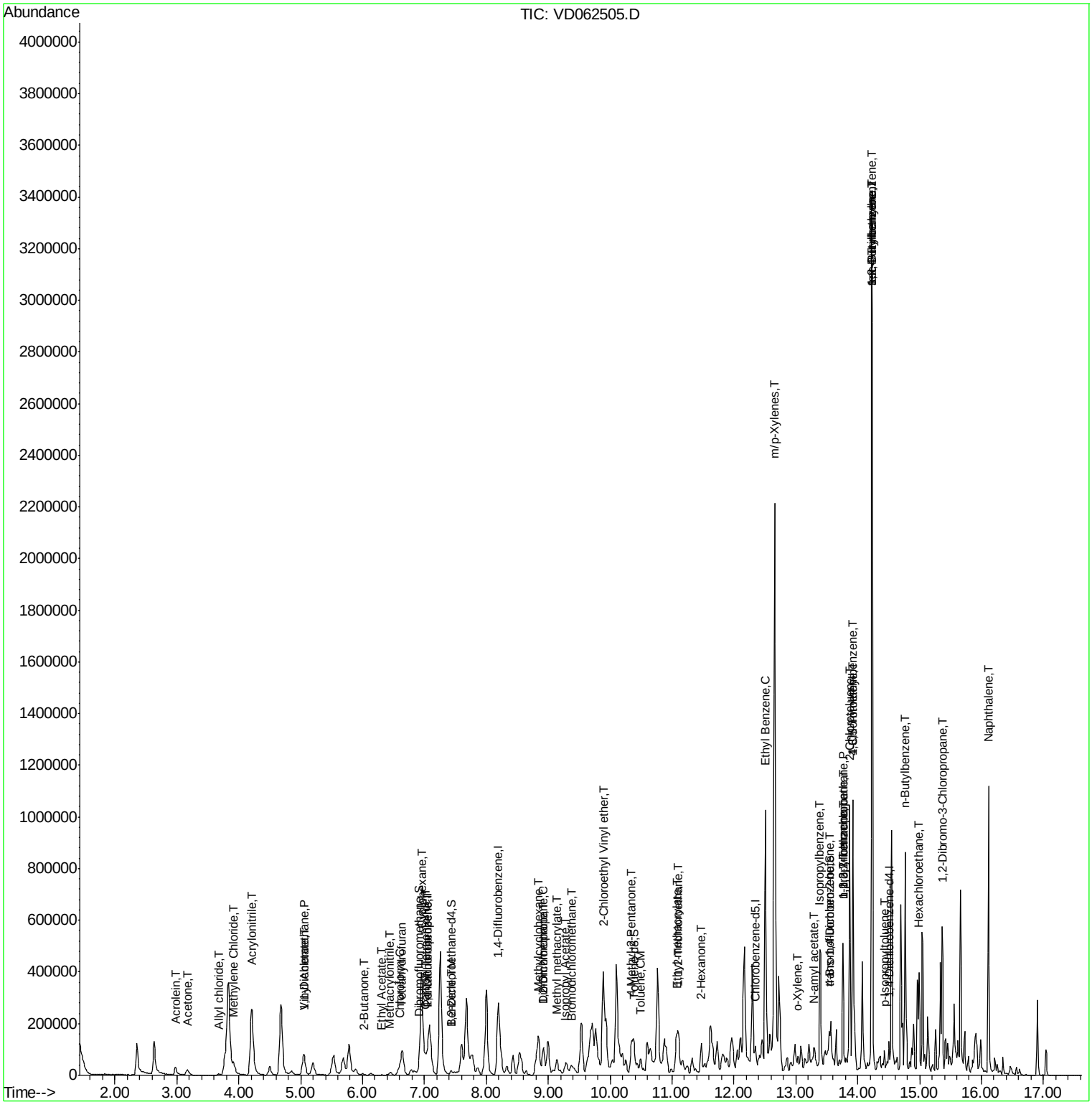
(#) = qualifier out of range (m) = manual integration (+) = signals summed

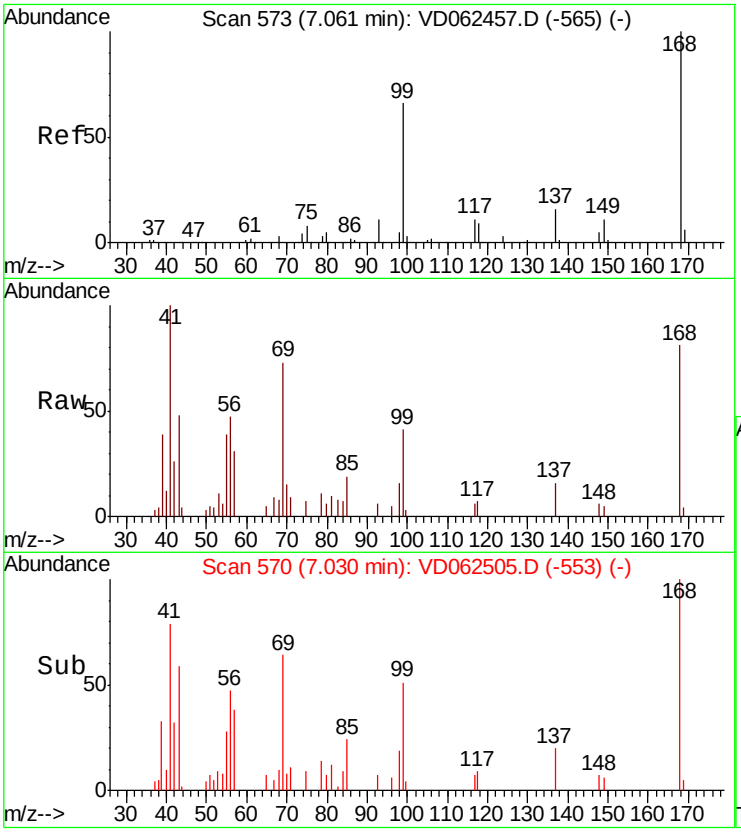
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062505.D
Acq On : 22 May 2019 16:21
Operator : VA/AP
Sample : K2996-04
Misc : 5.91g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Quant Time: May 23 03:14:18 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



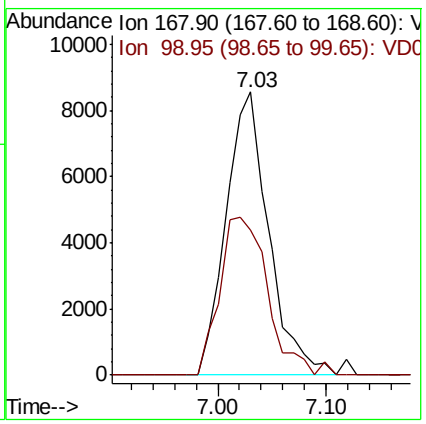


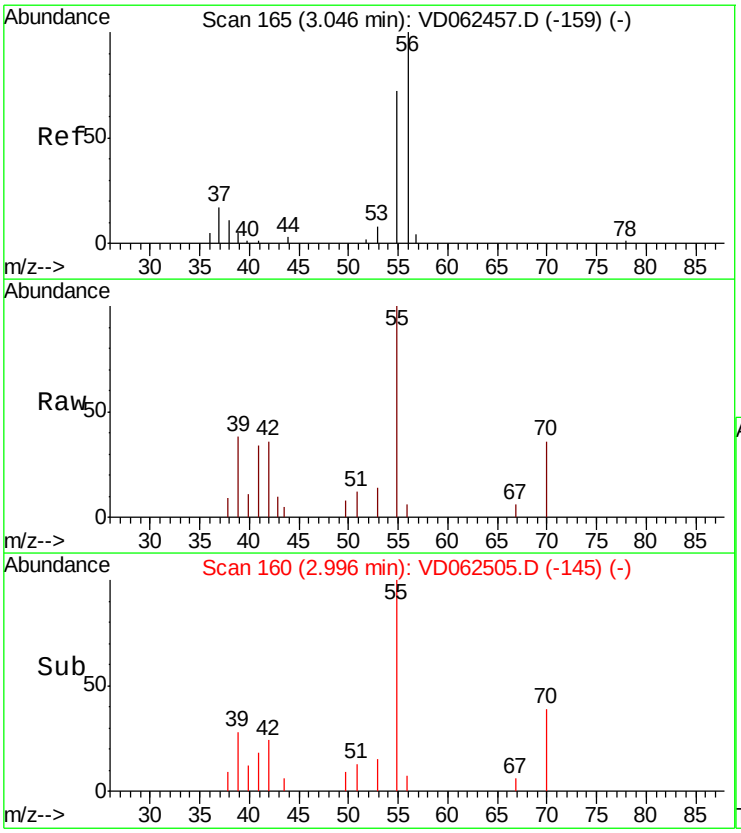
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.03 min Scan# 570
Delta R.T. -0.03 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion:168 Resp: 23393

Ion	Ratio	Lower	Upper
168	100		
99	51.2	46.5	69.7

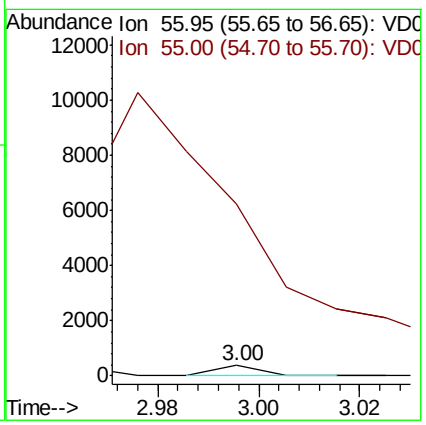


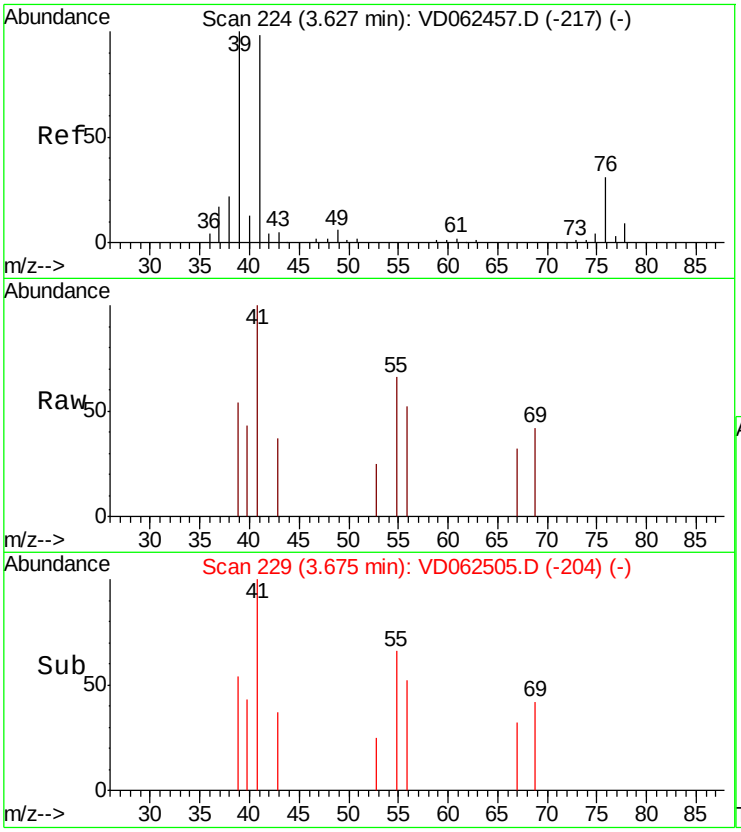


#13
Acrolein
Concen: 23.858 ug/l
RT: 3.00 min Scan# 160
Delta R.T. -0.05 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 56 Resp: 229

Ion	Ratio	Lower	Upper
56	100		
55	1611.3	51.4	77.2#



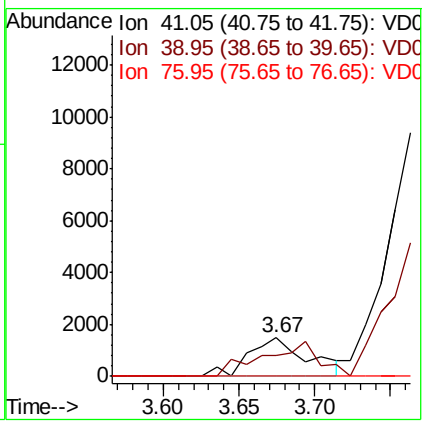


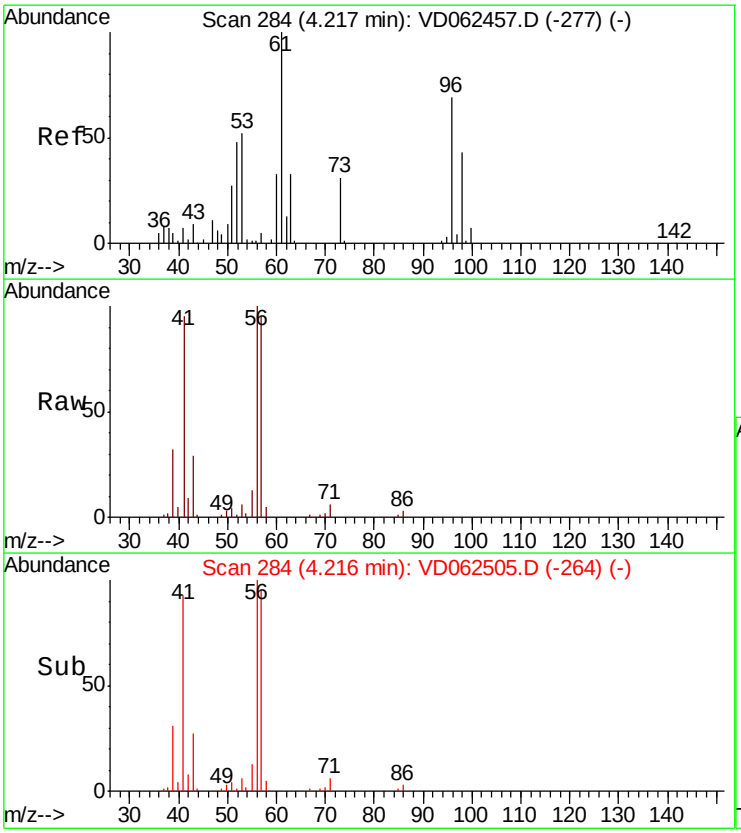
#14
Allvl chloride
Concen: 15.640 ug/l
RT: 3.67 min Scan# 229
Delta R.T. 0.05 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument : MSVOA_D
ClientSampleId : P-3(0.5-1.0)

Tgt Ion: 41 Resp: 3995

Ion	Ratio	Lower	Upper
41	100		
39	53.8	60.5	90.7#
76	0.0	31.8	47.8#

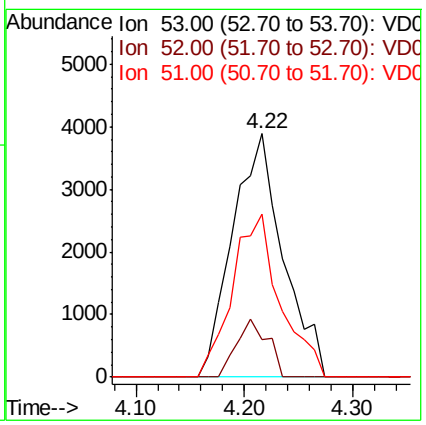


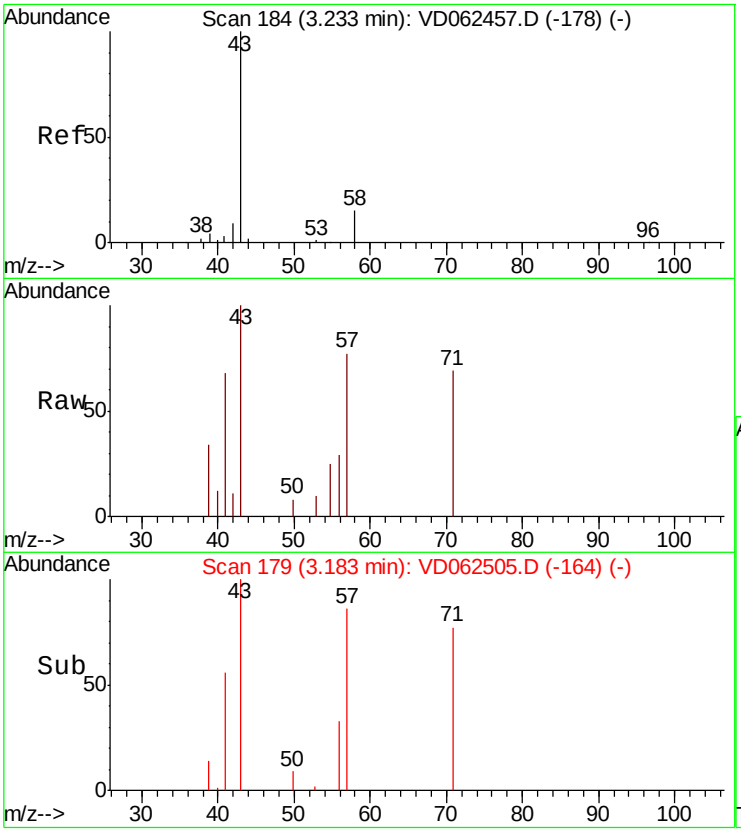


#15
Acrylonitrile
Concen: 477.056 ug/l
RT: 4.22 min Scan# 284
Delta R.T. -0.00 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 53 Resp: 12635

Ion	Ratio	Lower	Upper
53	100		
52	15.4	65.0	97.4#
51	66.7	32.6	48.8#



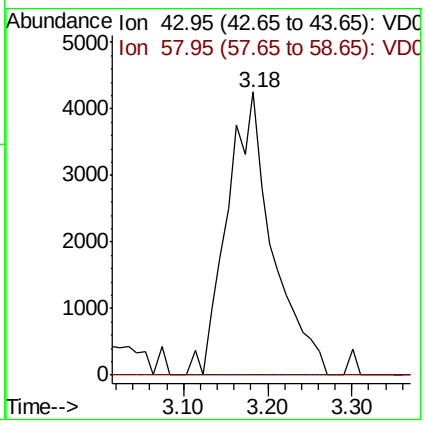


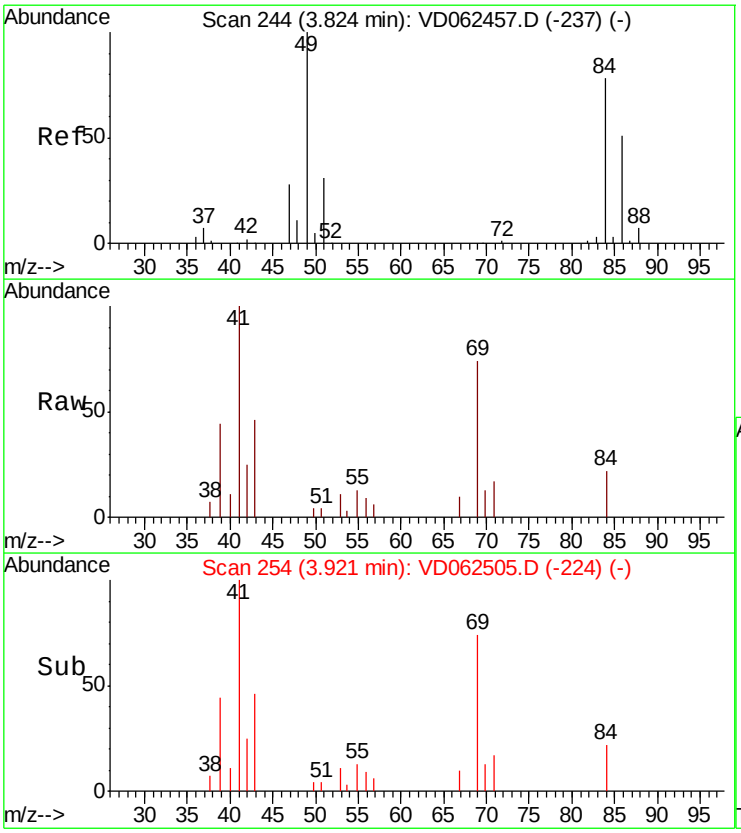
#16
Acetone
Concen: 356.054 ug/l
RT: 3.18 min Scan# 179
Delta R.T. -0.05 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion: 43 Resp: 15977

Ion	Ratio	Lower	Upper
43	100		
58	0.0	19.9	29.9#

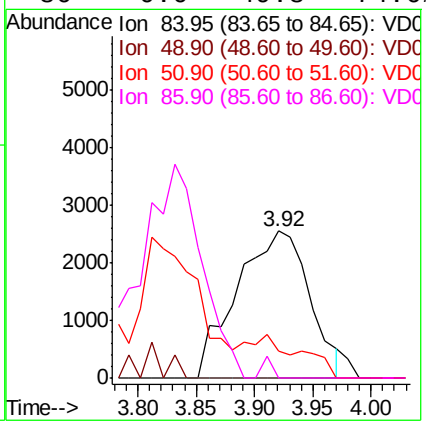


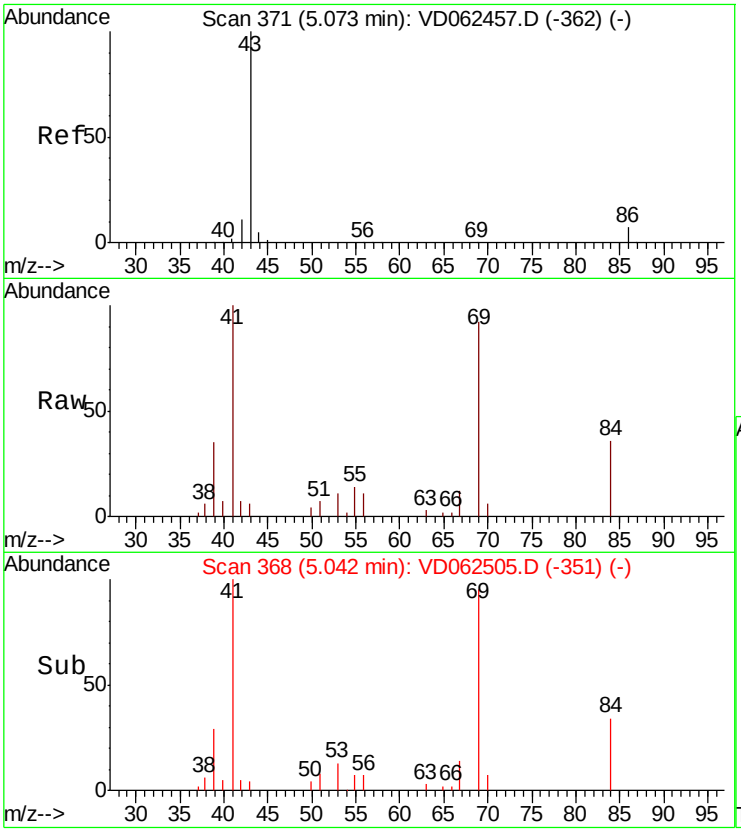


#20
Methylene Chloride
Concen: 58.359 ug/l
RT: 3.92 min Scan# 254
Delta R.T. 0.10 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 84 Resp: 10973

Ion	Ratio	Lower	Upper
84	100		
49	0.0	94.0	141.0#
51	18.4	29.0	43.4#
86	0.0	49.8	74.6#



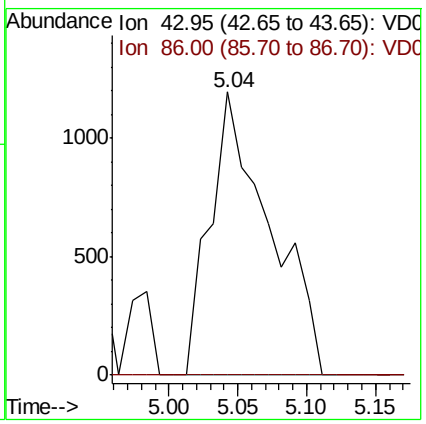


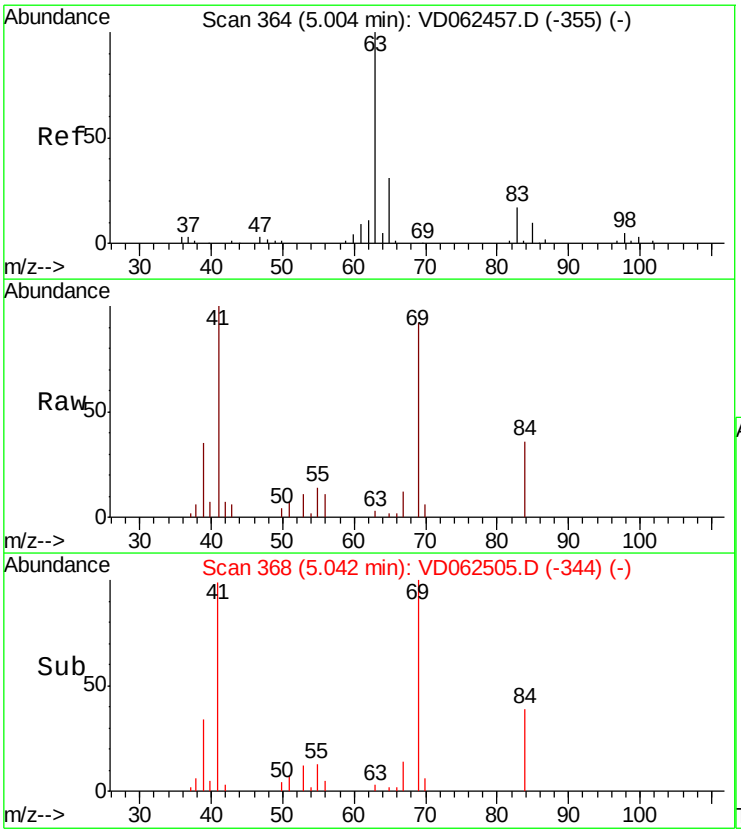
#23
Vinyl Acetate
Concen: 10.894 ug/l
RT: 5.04 min Scan# 368
Delta R.T. -0.03 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion: 43 Resp: 3579

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.4	9.6#

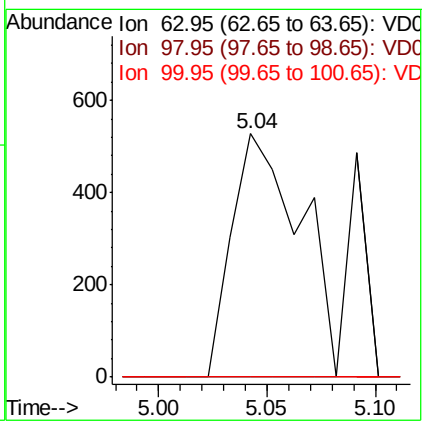


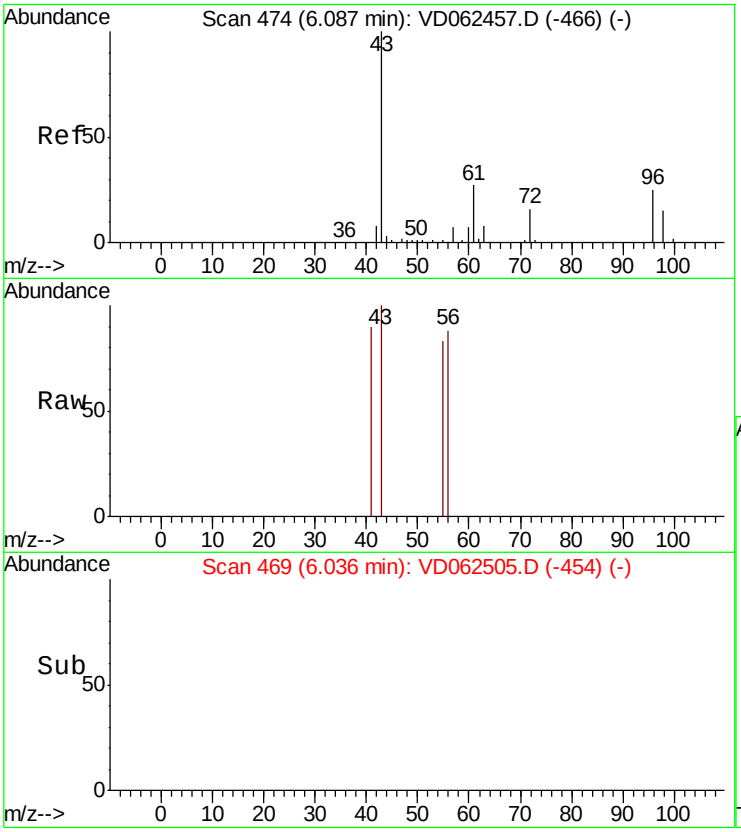


#24
1,1-Dichloroethane
Concen: 3.333 ug/l
RT: 5.04 min Scan# 368
Delta R.T. 0.04 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 63 Resp: 1167

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.8	8.4#
100	0.0	1.8	5.5#



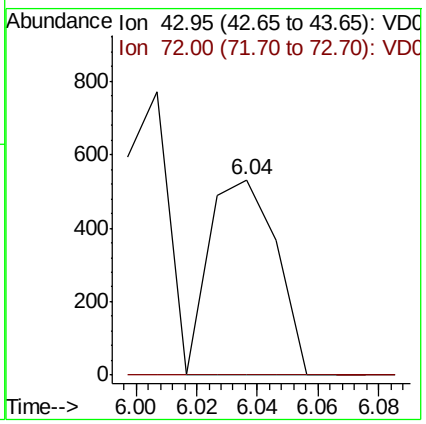


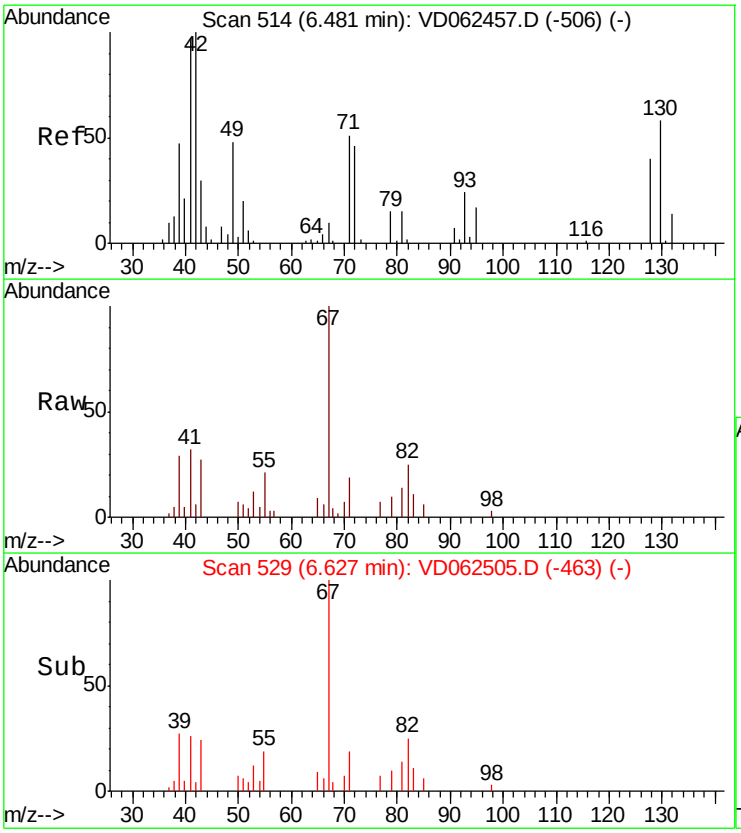
#25
2-Butanone
Concen: 17.451 ug/l
RT: 6.04 min Scan# 469
Delta R.T. -0.05 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion: 43 Resp: 819

Ion	Ratio	Lower	Upper
43	100		
72	0.0	16.2	24.4#

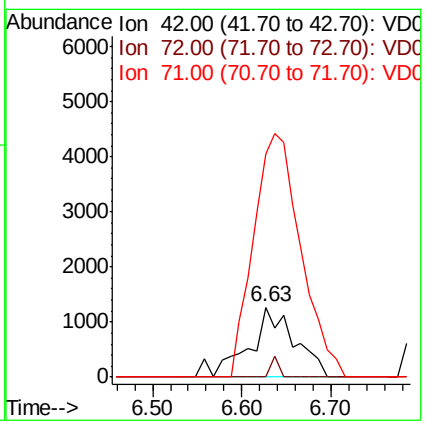


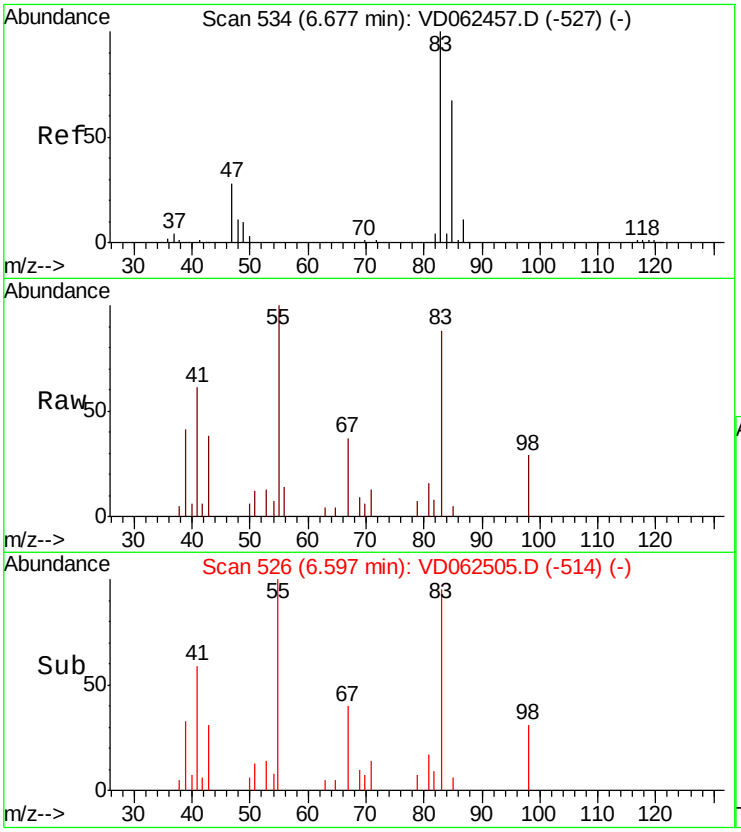


#29
Tetrahydrofuran
Concen: 201.925 ug/l
RT: 6.63 min Scan# 529
Delta R.T. 0.15 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 42 Resp: 4526

Ion	Ratio	Lower	Upper
42	100		
72	4.9	37.8	56.6#
71	357.5	36.7	55.1#



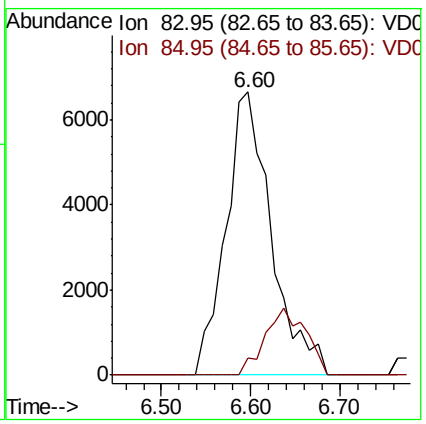


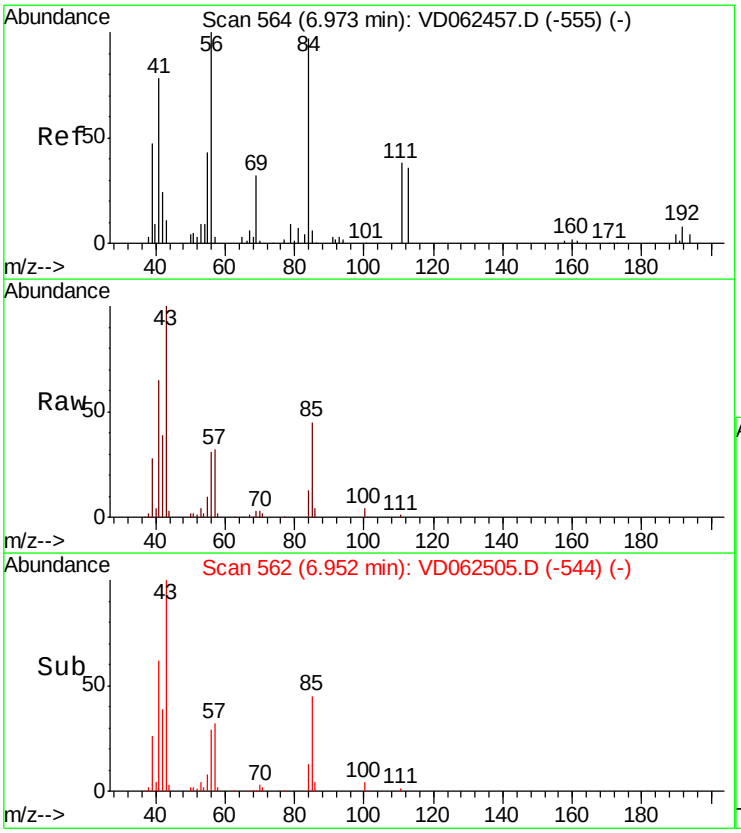
#30
Chloroform
Concen: 52.860 ug/l
RT: 6.60 min Scan# 526
Delta R.T. -0.08 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion: 83 Resp: 23598

Ion	Ratio	Lower	Upper
83	100		
85	6.1	51.7	77.5#

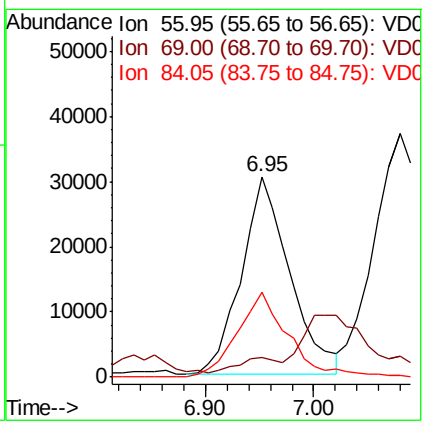


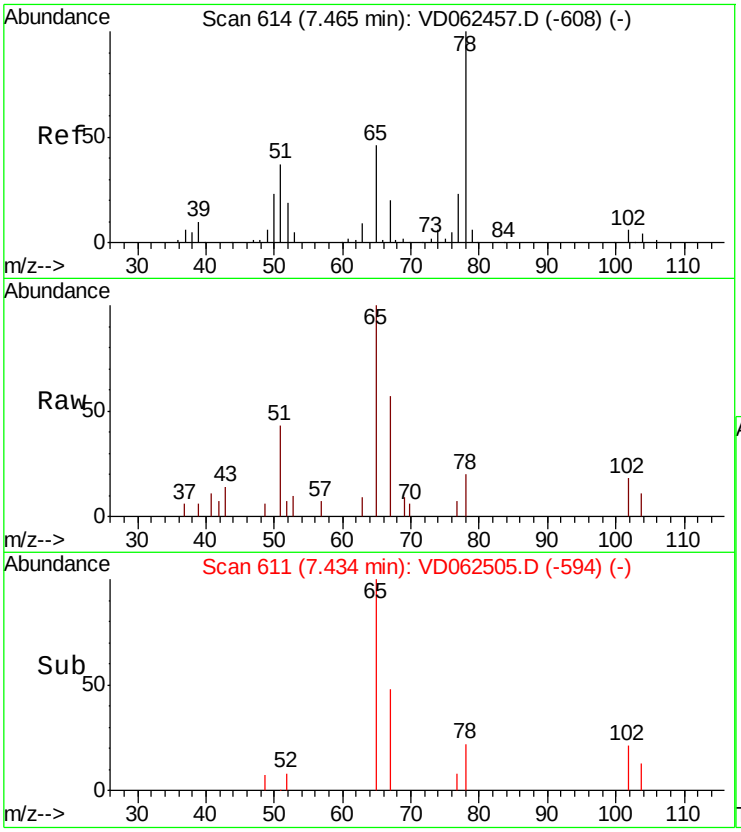


#31
Cyclohexane
Concen: 402.472 ug/l
RT: 6.95 min Scan# 562
Delta R.T. -0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 56 Resp: 95158

Ion	Ratio	Lower	Upper
56	100		
69	9.9	25.8	38.6#
84	42.4	72.2	108.4#



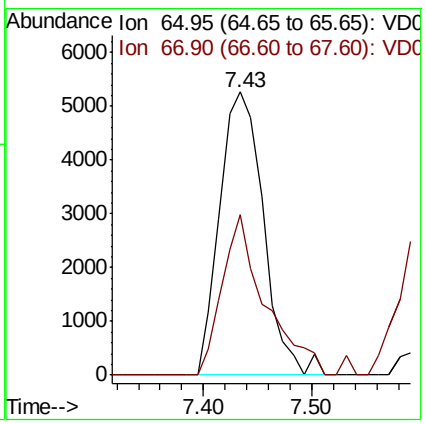


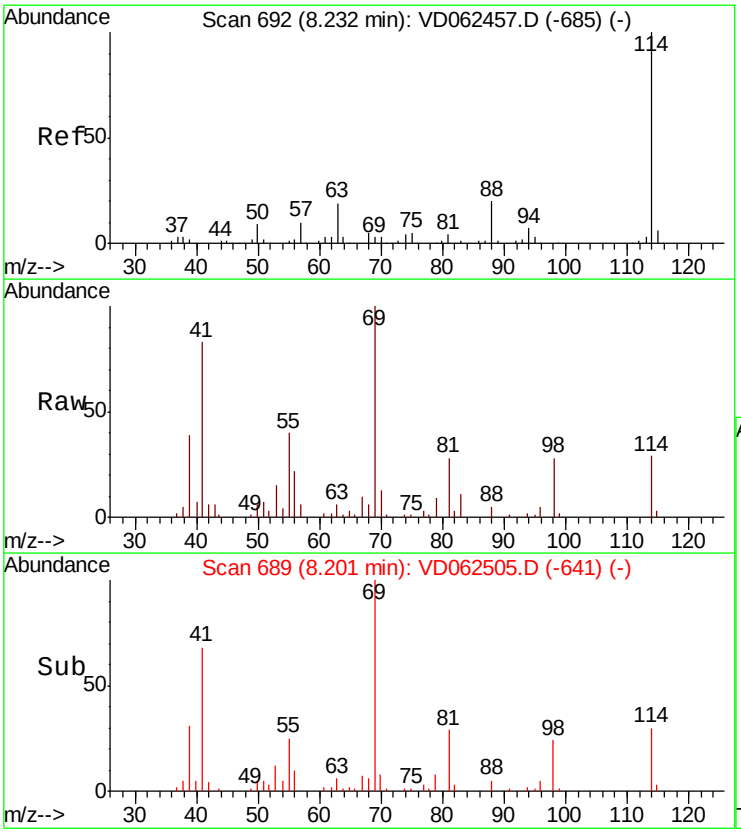
#33
1,2-Dichloroethane-d4
Concen: 58.820 ug/l
RT: 7.43 min Scan# 611
Delta R.T. -0.03 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion: 65 Resp: 14729

Ion	Ratio	Lower	Upper
65	100		
67	56.7	0.0	98.0

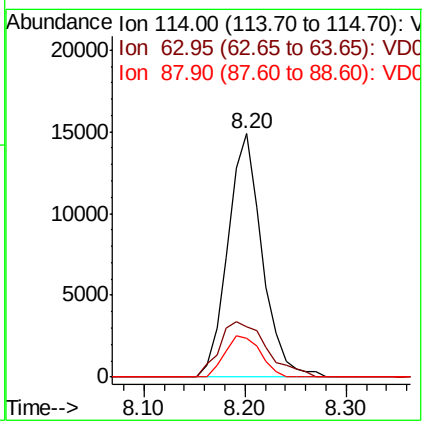


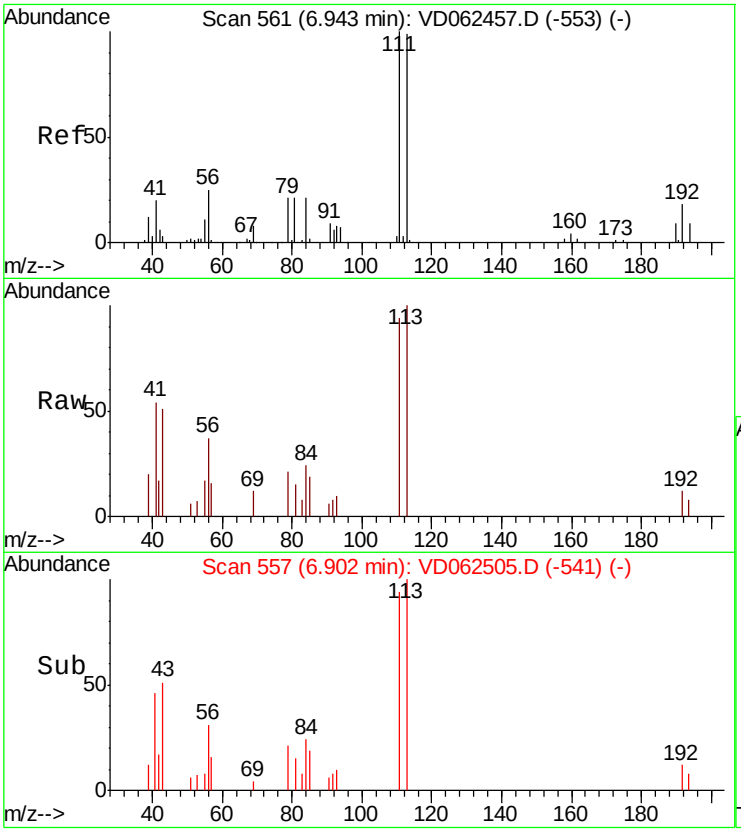


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.20 min Scan# 689
Delta R.T. -0.03 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion:114 Resp: 35064

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	32.4
88	16.1	0.0	33.6



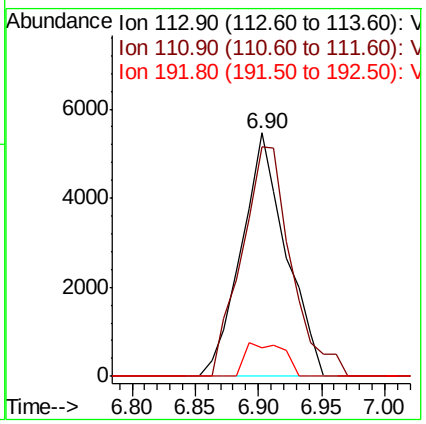


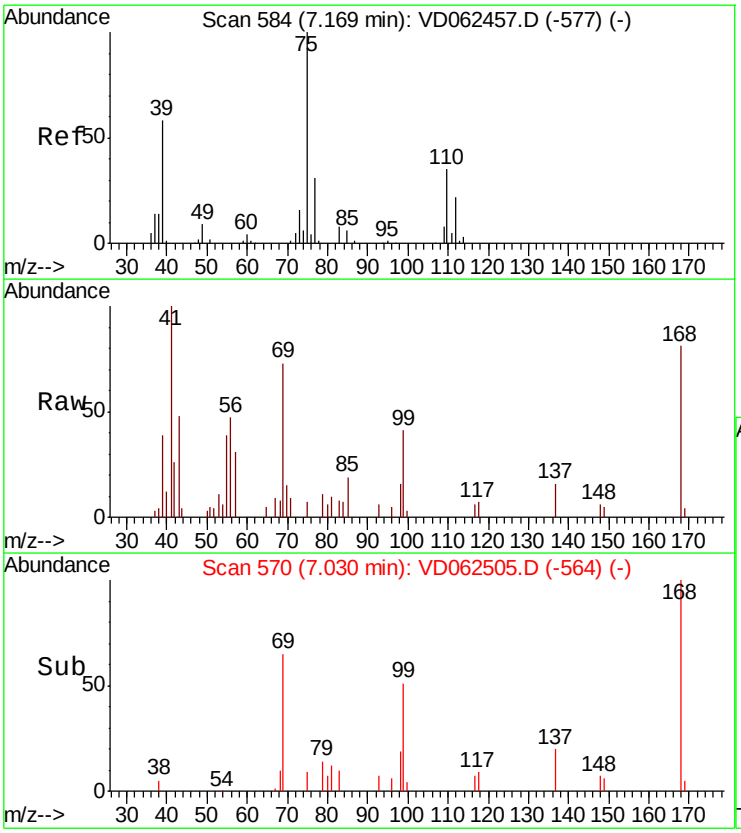
#35
Dibromofluoromethane
Concen: 42.425 ug/l
RT: 6.90 min Scan# 557
Delta R.T. -0.04 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion:113 Resp: 13420

Ion	Ratio	Lower	Upper
113	100		
111	94.0	78.5	117.7
192	11.9	13.0	19.4#

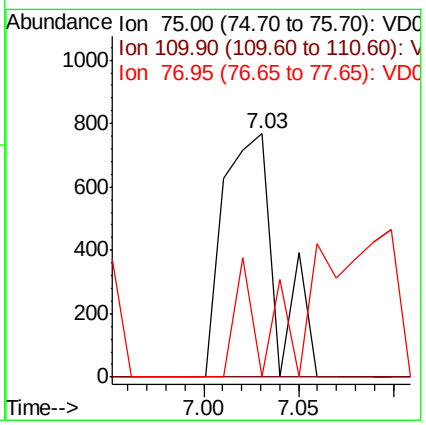


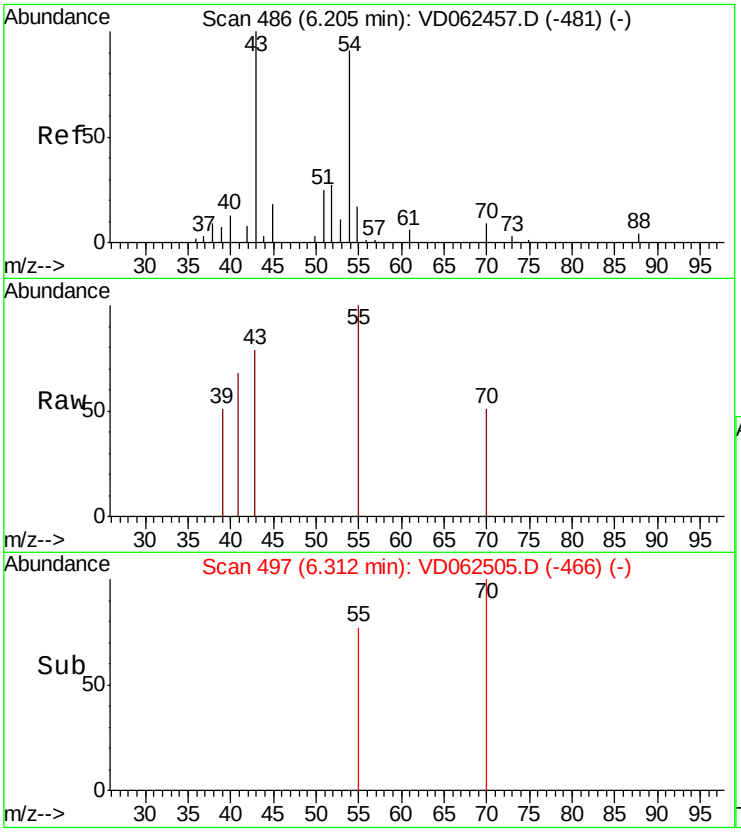


#36
1,1-Dichloropropene
Concen: 4.412 ug/l
RT: 7.03 min Scan# 570
Delta R.T. -0.14 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 75 Resp: 1479

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.1	57.1#
77	0.0	25.6	38.4#



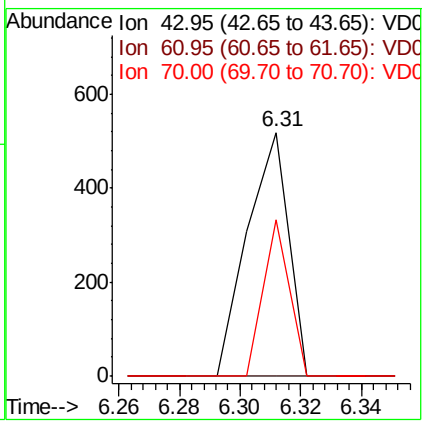


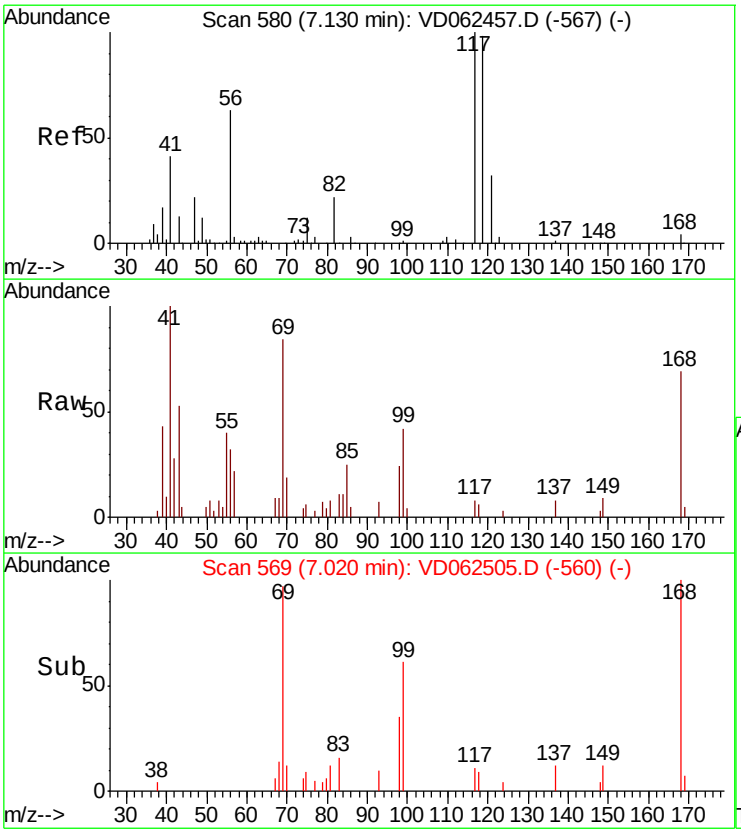
#37
Ethyl Acetate
Concen: 3.747 ug/l
RT: 6.31 min Scan# 497
Delta R.T. 0.11 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument : MSVOA_D
ClientSampleId : P-3(0.5-1.0)

Tgt Ion: 43 Resp: 488

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.7	22.1#
70	64.1	7.8	11.6#

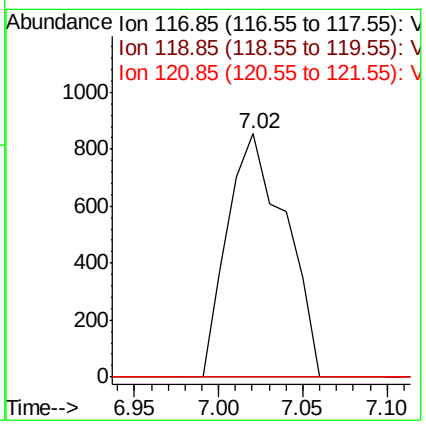


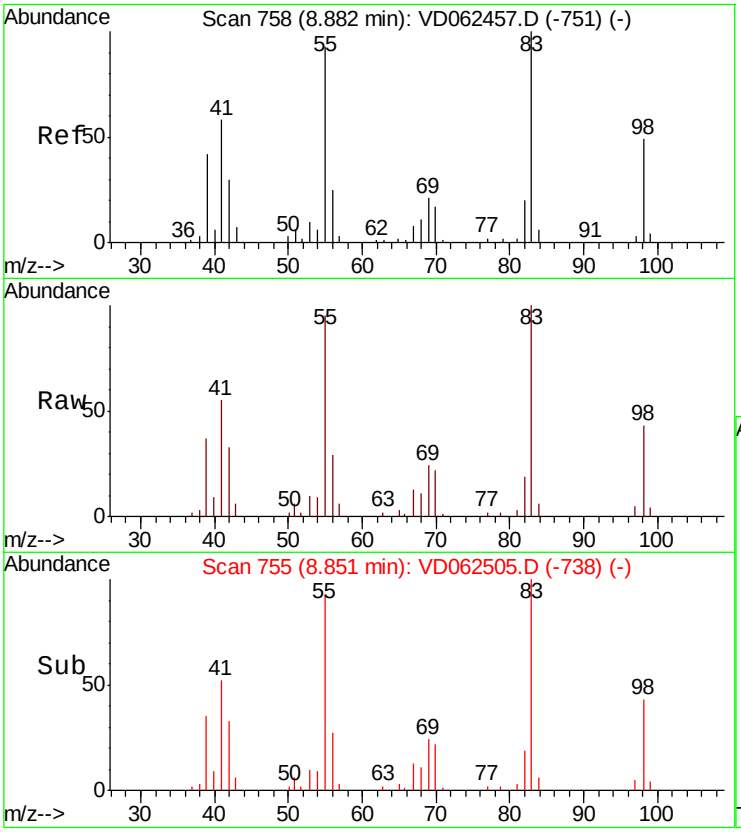


#38
Carbon Tetrachloride
Concen: 4.107 ug/l
RT: 7.02 min Scan# 569
Delta R.T. -0.11 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion:117 Resp: 2046

Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.8	113.8#
121	0.0	25.9	38.9#



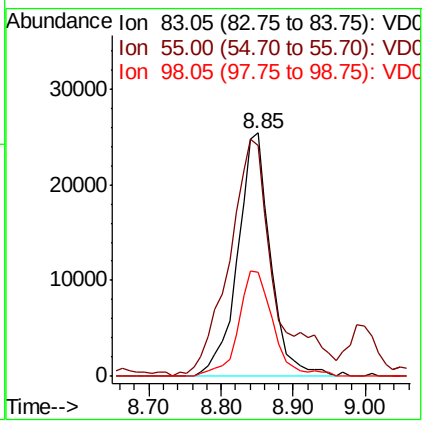


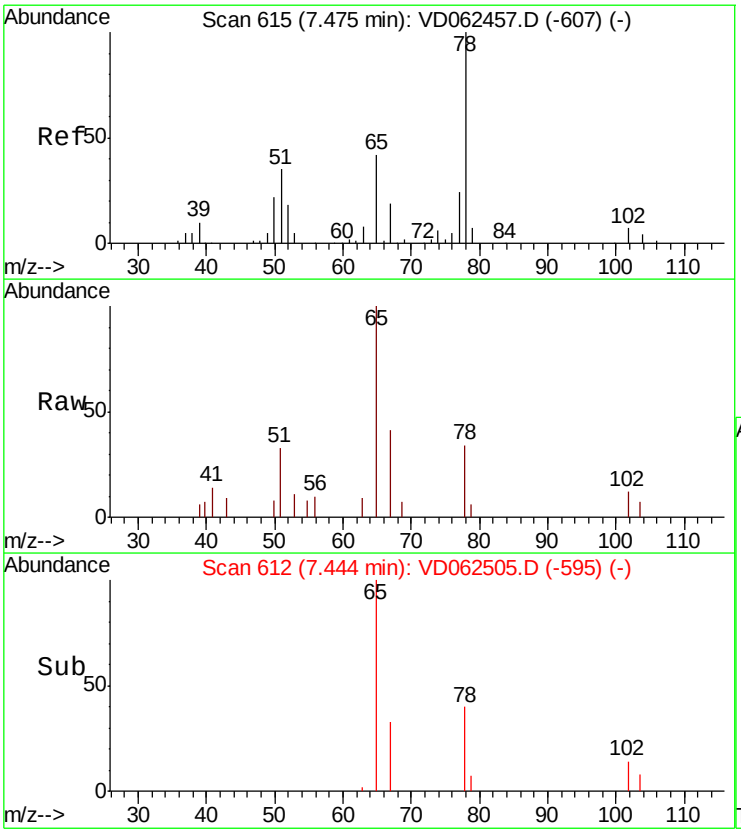
#39
Methylcyclohexane
Concen: 290.937 ug/l
RT: 8.85 min Scan# 755
Delta R.T. -0.03 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion: 83 Resp: 80445

Ion	Ratio	Lower	Upper
83	100		
55	94.9	68.2	102.4
98	42.6	38.2	57.4

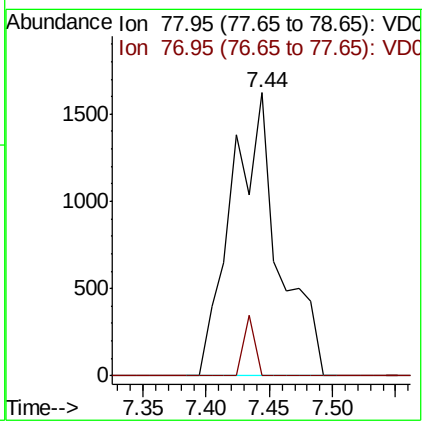


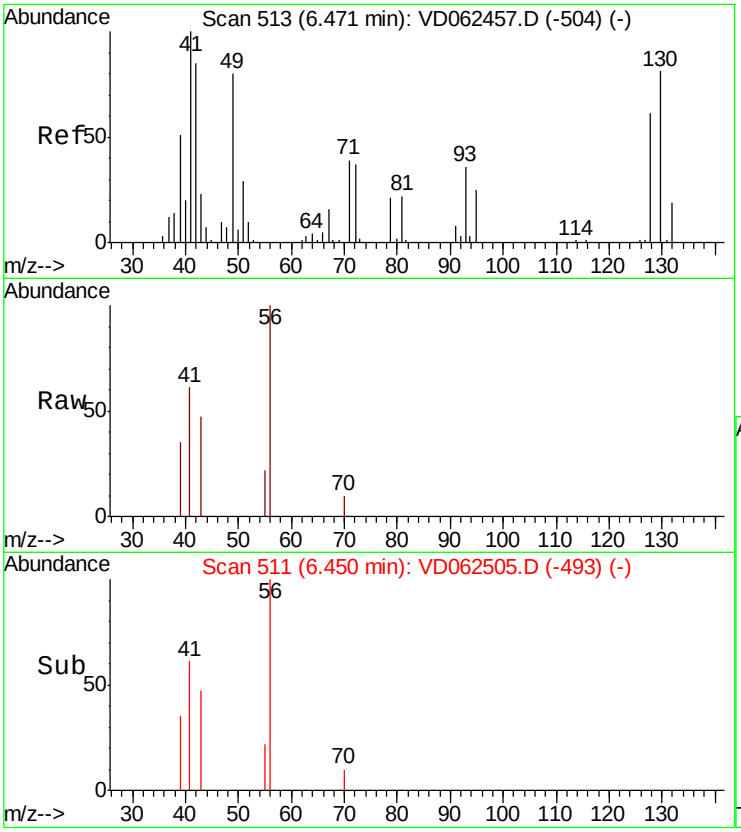


#40
Benzene
Concen: 6.427 ug/l
RT: 7.44 min Scan# 612
Delta R.T. -0.03 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 78 Resp: 4226

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.7	29.5#



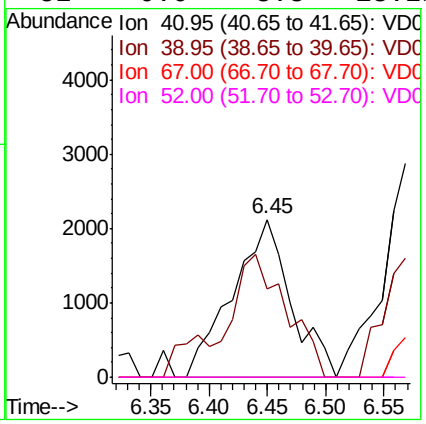


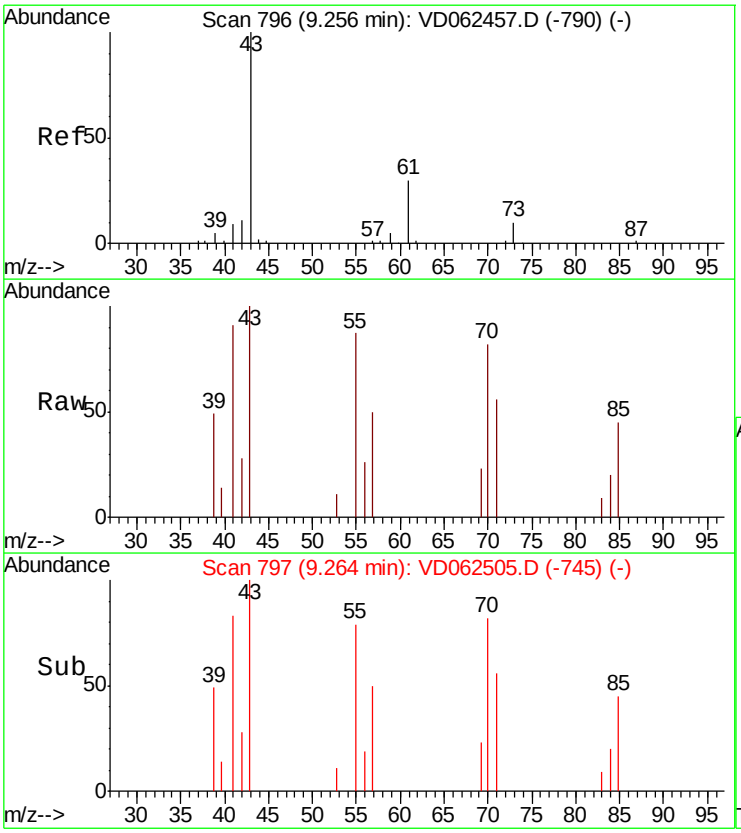
#41
Methacrylonitrile
Concen: 45.371 ug/l
RT: 6.45 min Scan# 511
Delta R.T. -0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion: 41 Resp: 7421

Ion	Ratio	Lower	Upper
41	100		
39	56.4	34.1	51.1#
67	0.0	23.8	35.6#
52	0.0	8.8	13.2#

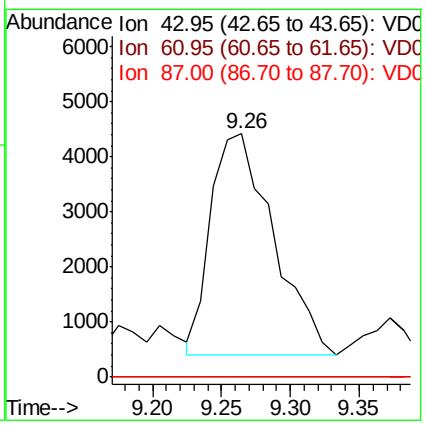


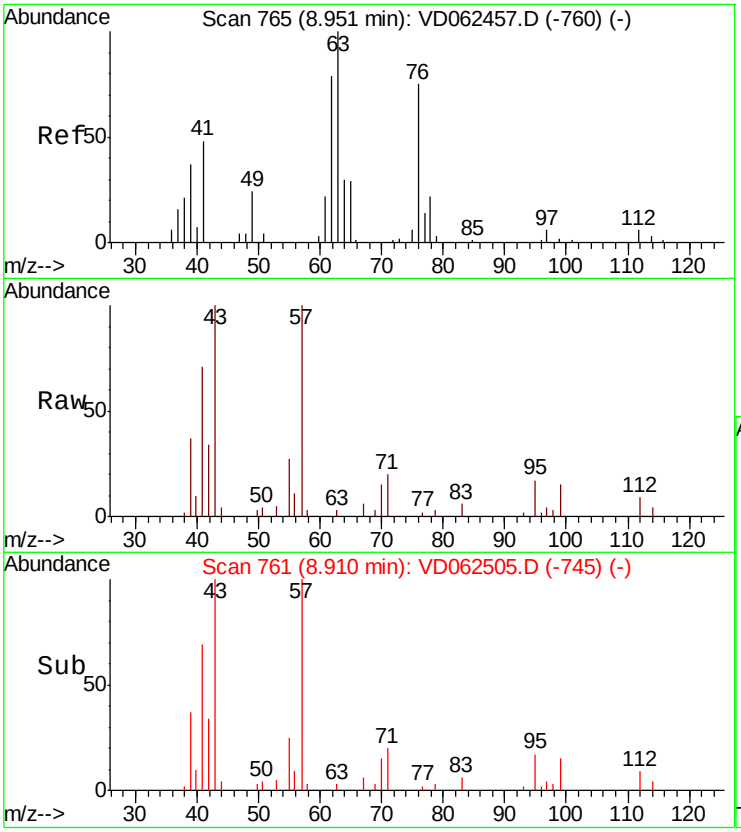


#43
Isopropyl Acetate
Concen: 73.335 ug/l
RT: 9.26 min Scan# 797
Delta R.T. 0.01 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 43 Resp: 12670

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



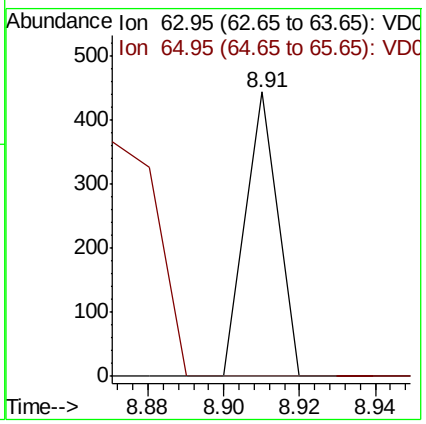


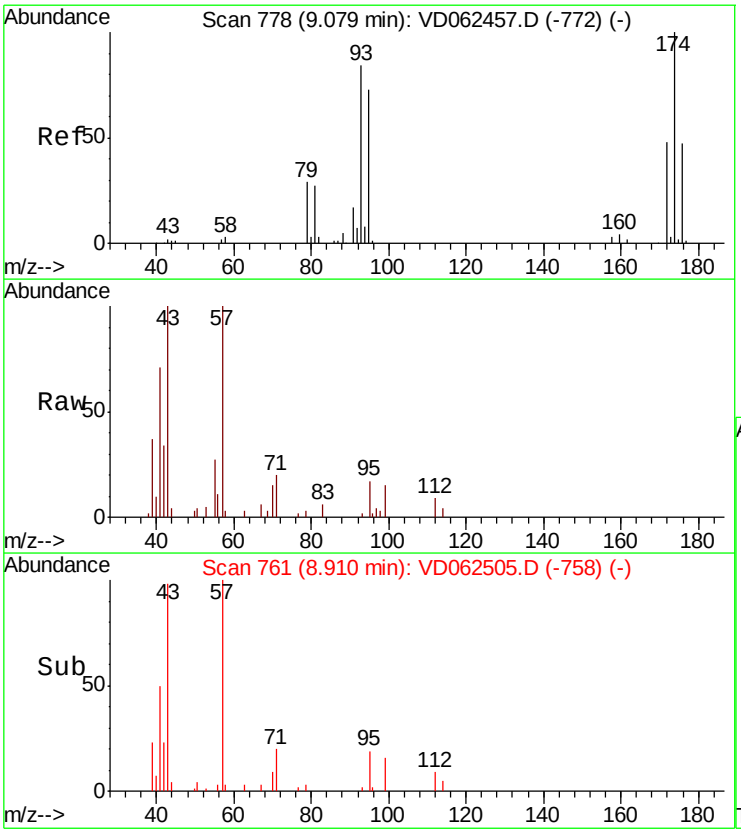
#45
1,2-Dichloropropane
Concen: 1.635 ug/l
RT: 8.91 min Scan# 761
Delta R.T. -0.04 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion: 63 Resp: 262

Ion	Ratio	Lower	Upper
63	100		
65	0.0	23.8	35.6#

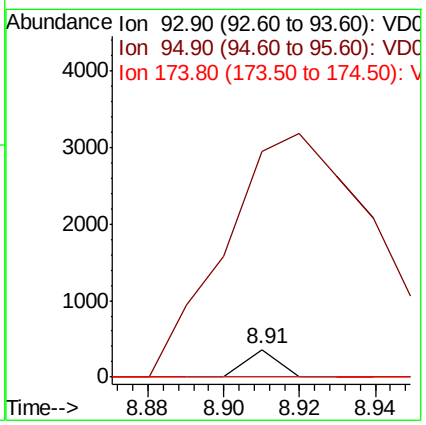


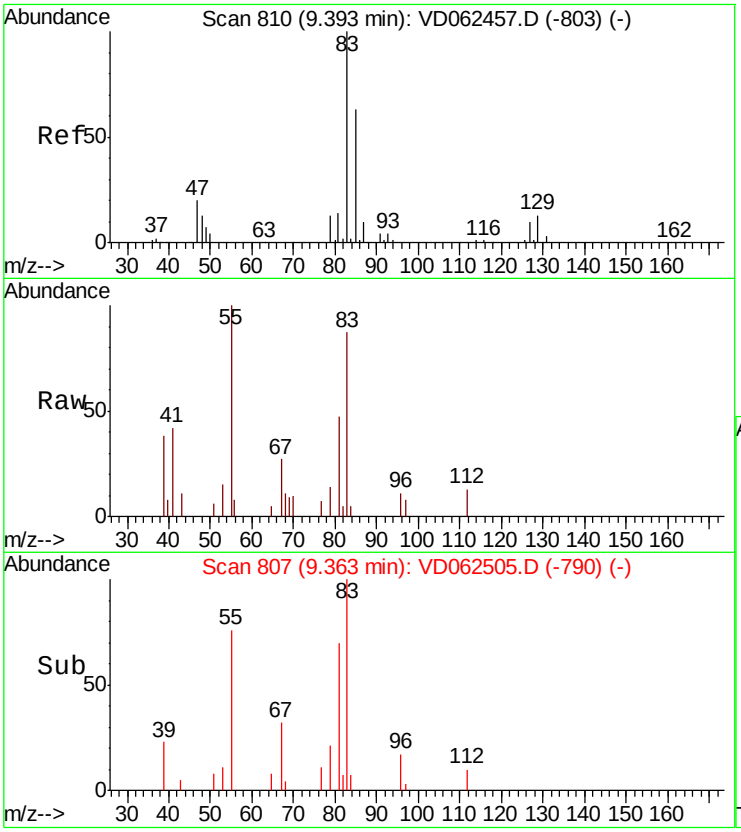


#46
Dibromomethane
Concen: 1.466 ug/l
RT: 8.91 min Scan# 761
Delta R.T. -0.17 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 93 Resp: 213

Ion	Ratio	Lower	Upper
93	100		
95	819.7	64.8	97.2#
174	0.0	79.3	118.9#



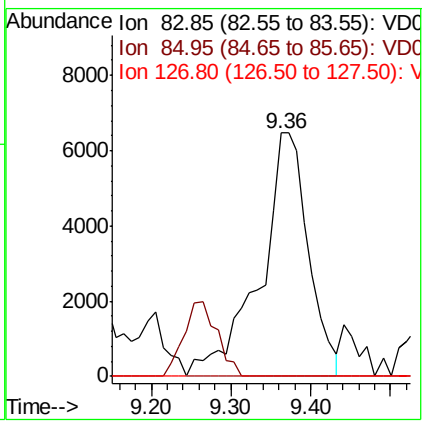


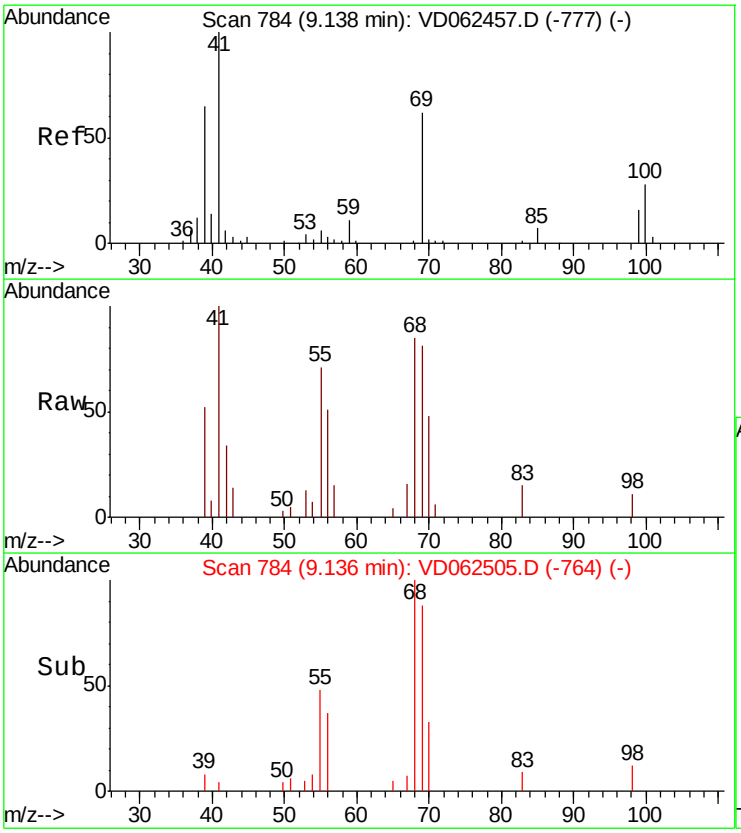
#47
Bromodichloromethane
Concen: 73.840 ug/l
RT: 9.36 min Scan# 807
Delta R.T. -0.03 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument : MSVOA_D
ClientSampleId : P-3(0.5-1.0)

Tgt Ion: 83 Resp: 27286

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.9	76.3#
127	0.0	8.1	12.1#

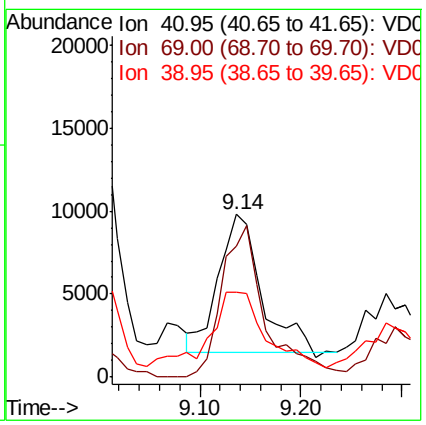


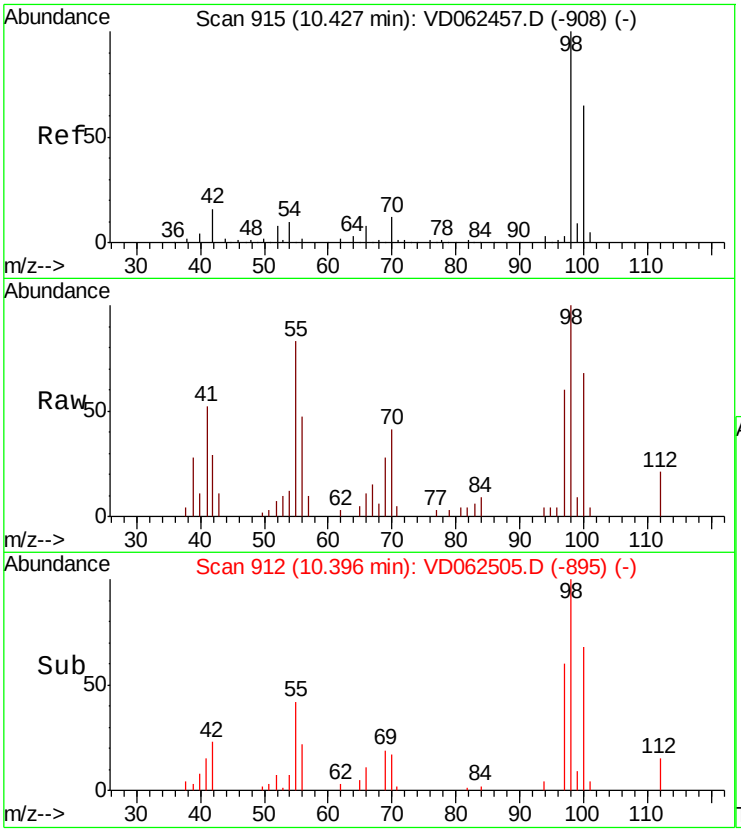


#48
Methyl methacrylate
Concen: 213.462 ug/l
RT: 9.14 min Scan# 784
Delta R.T. -0.00 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 41 Resp: 24818

Ion	Ratio	Lower	Upper
41	100		
69	80.8	64.2	96.2
39	52.1	46.8	70.2



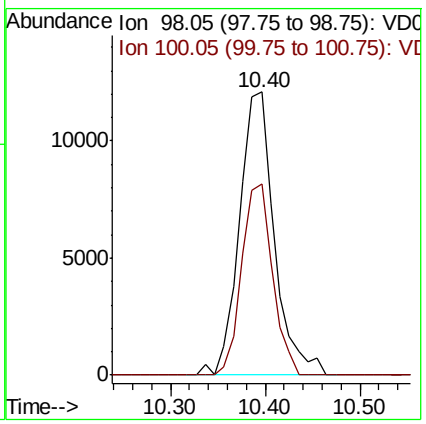


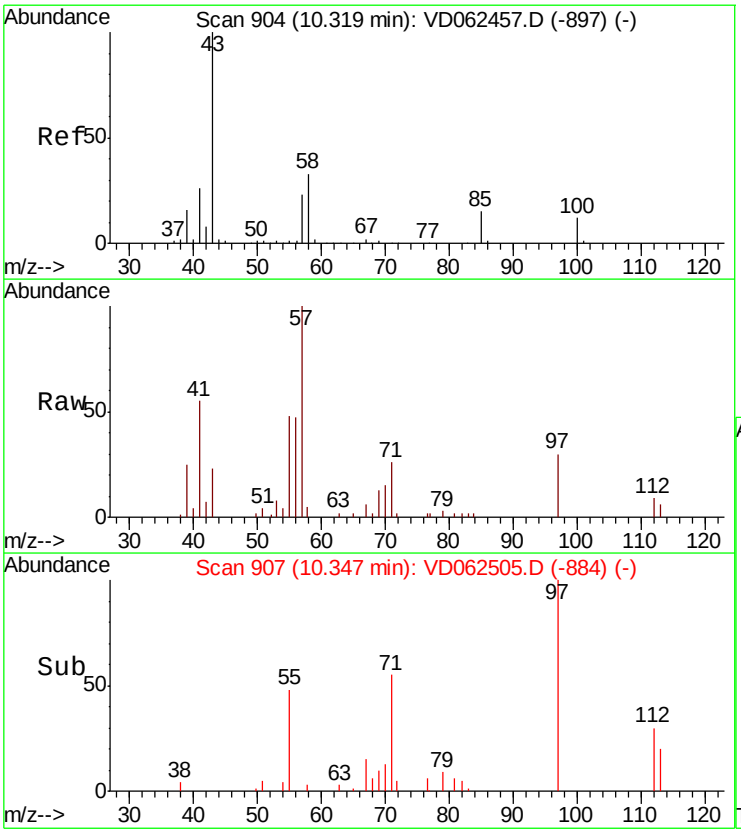
#50
Toluene-d8
Concen: 44.695 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.03 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion: 98 Resp: 30939

Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.8	80.8

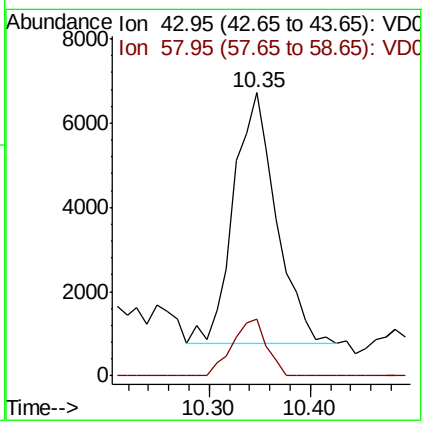


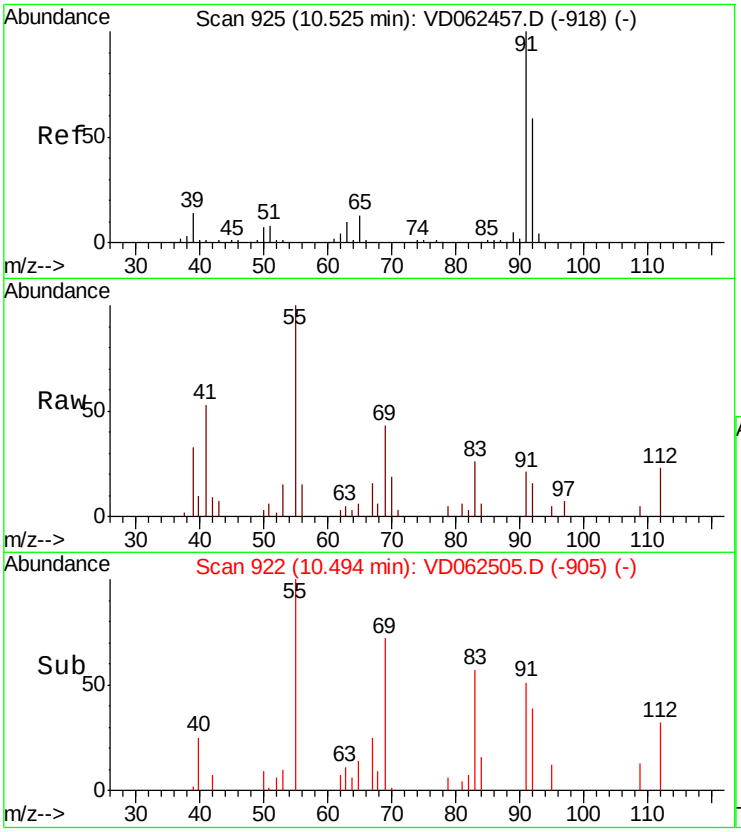


#51
4-Methyl-2-Pentanone
Concen: 153.573 ug/l
RT: 10.35 min Scan# 907
Delta R.T. 0.03 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 43 Resp: 17528

Ion	Ratio	Lower	Upper
43	100		
58	19.9	30.4	45.6#



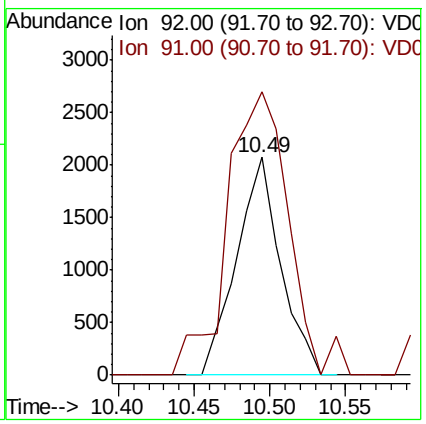


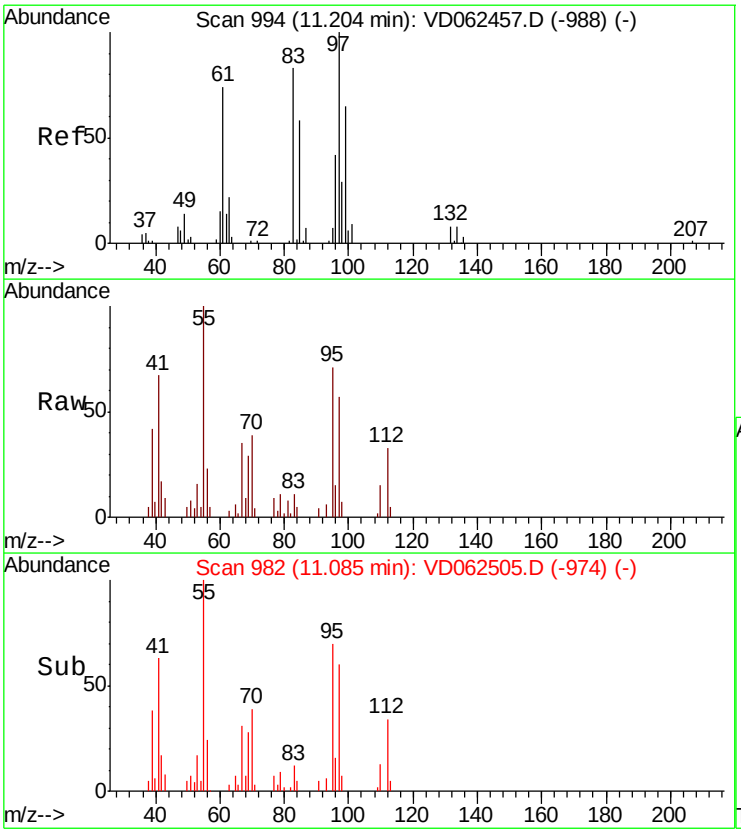
#52
Toluene
Concen: 9.348 ug/l
RT: 10.49 min Scan# 922
Delta R.T. -0.03 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument : MSVOA_D
ClientSampleId : P-3(0.5-1.0)

Tgt Ion: 92 Resp: 4208

Ion	Ratio	Lower	Upper
92	100		
91	130.1	136.6	204.8#

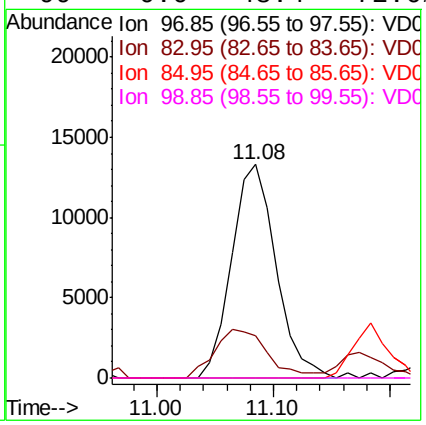


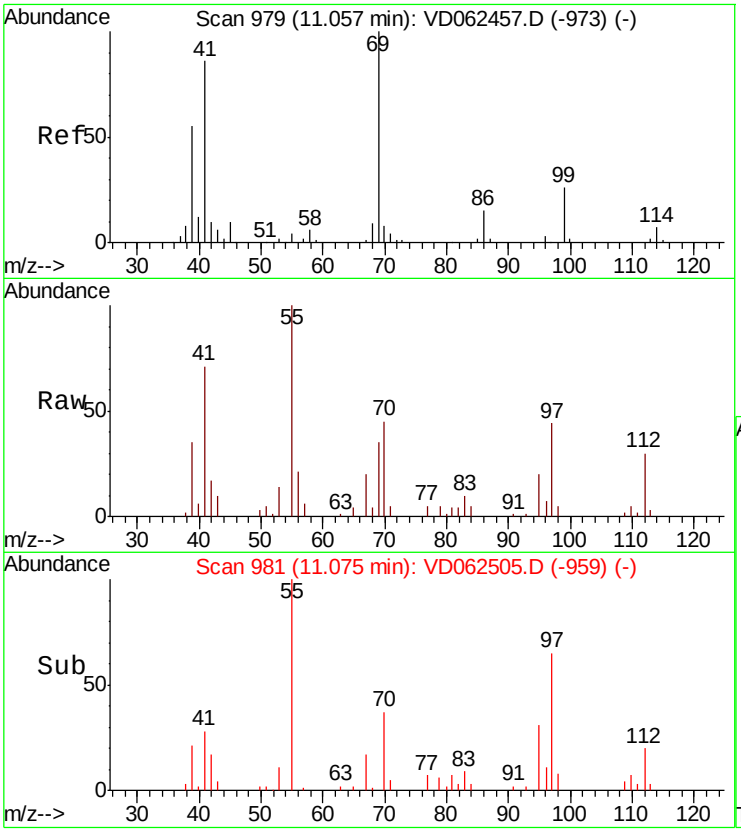


#55
1,1,2-Trichloroethane
Concen: 229.858 ug/l
RT: 11.08 min Scan# 982
Delta R.T. -0.12 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 97 Resp: 35069

Ion	Ratio	Lower	Upper
97	100		
83	19.7	65.7	98.5#
85	0.0	45.6	68.4#
99	0.0	48.4	72.6#



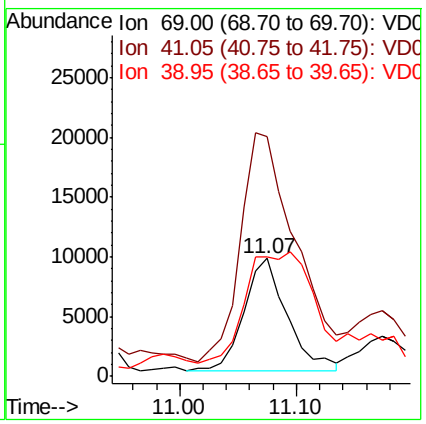


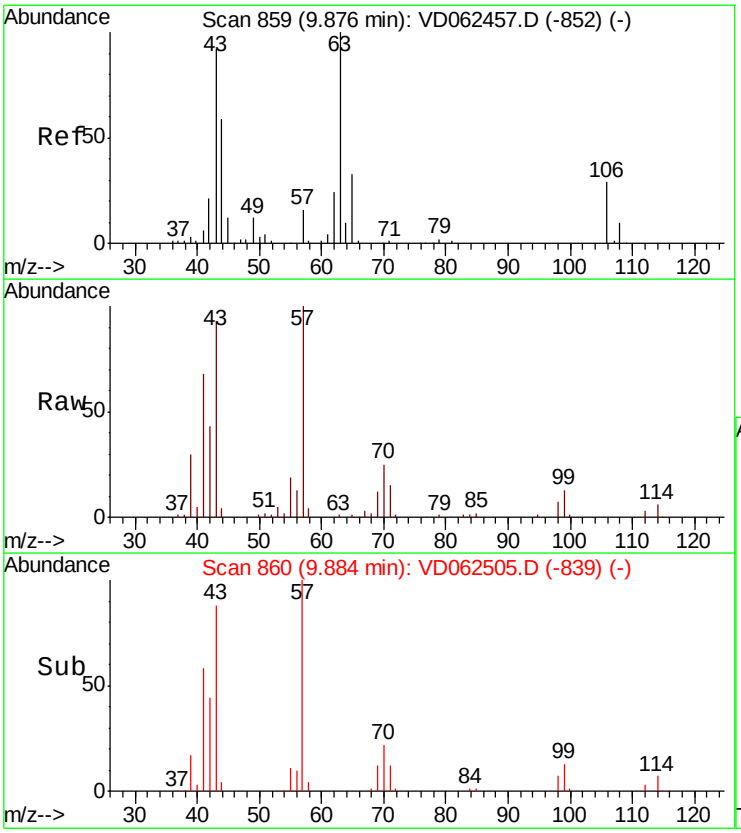
#56
Ethyl methacrylate
Concen: 148.437 ug/l
RT: 11.07 min Scan# 981
Delta R.T. 0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument : MSVOA_D
ClientSampleId : P-3(0.5-1.0)

Tgt Ion: 69 Resp: 24210

Ion	Ratio	Lower	Upper
69	100		
41	203.2	56.3	84.5#
39	101.3	29.4	44.2#

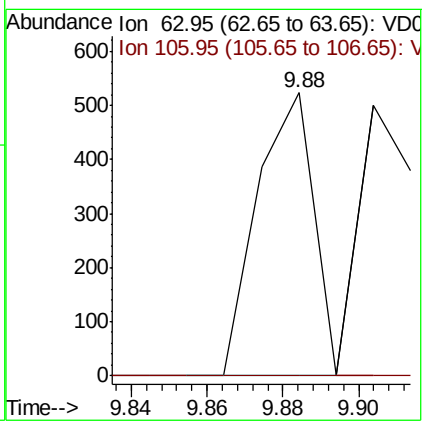


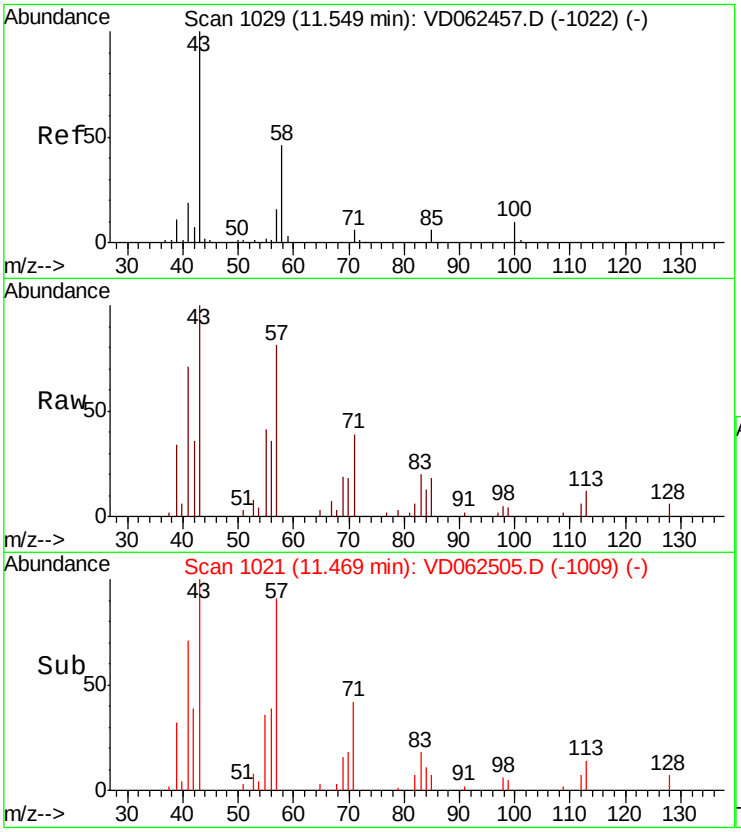


#58
2-Chloroethyl Vinyl ether
Concen: 6.412 ug/l
RT: 9.88 min Scan# 860
Delta R.T. 0.01 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 63 Resp: 537

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.6	34.0#



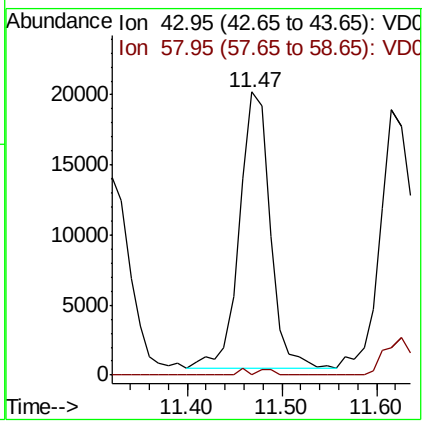


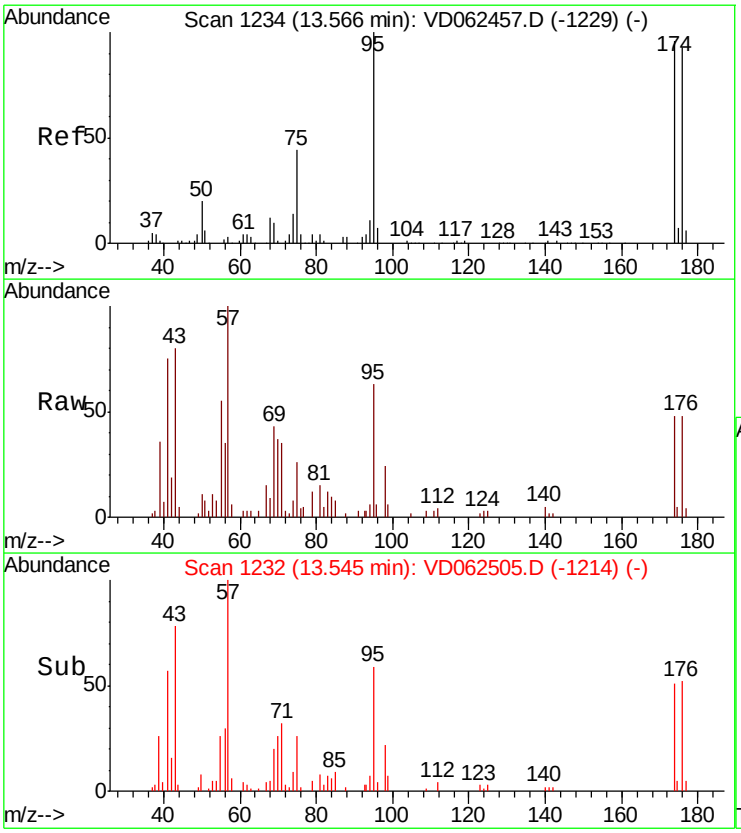
#59
2-Hexanone
Concen: 537.826 ug/l
RT: 11.47 min Scan# 1021
Delta R.T. -0.08 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion: 43 Resp: 44613

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.4	76.4#

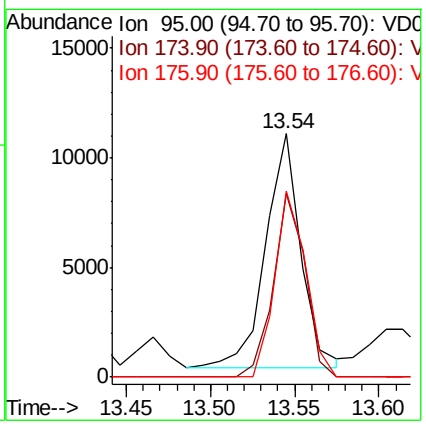


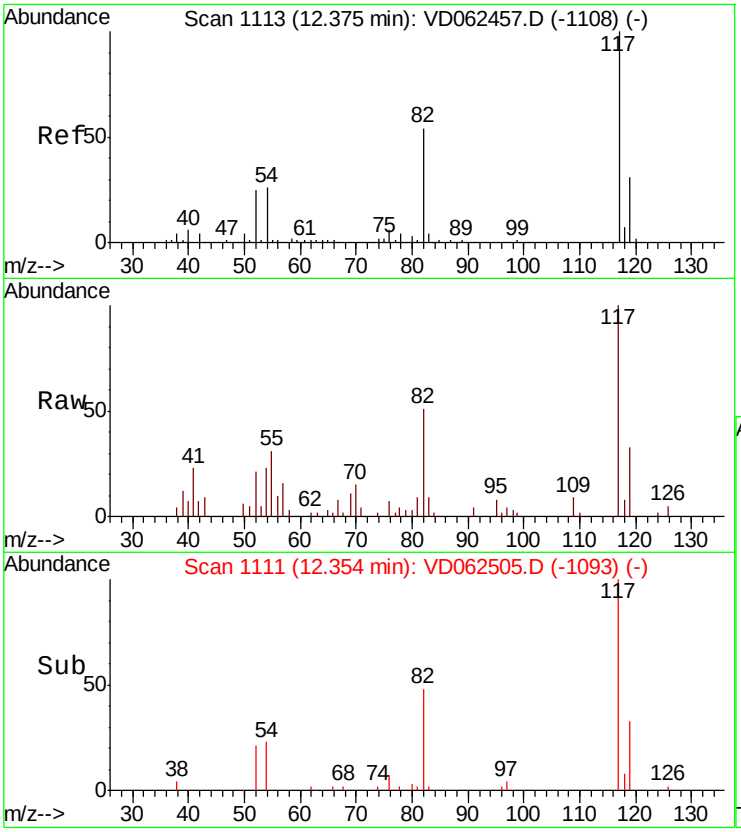


#62
4-Bromofluorobenzene
Concen: 51.188 ug/l
RT: 13.54 min Scan# 1232
Delta R.T. -0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 95 Resp: 15500

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	181.8
176	76.6	0.0	174.4



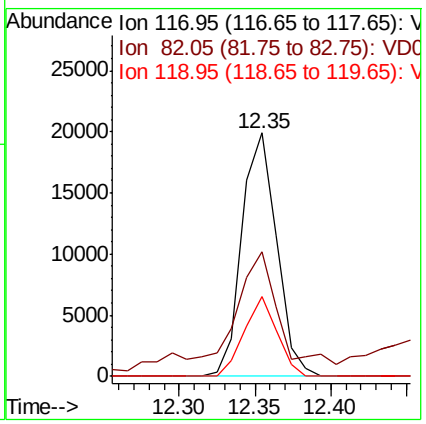


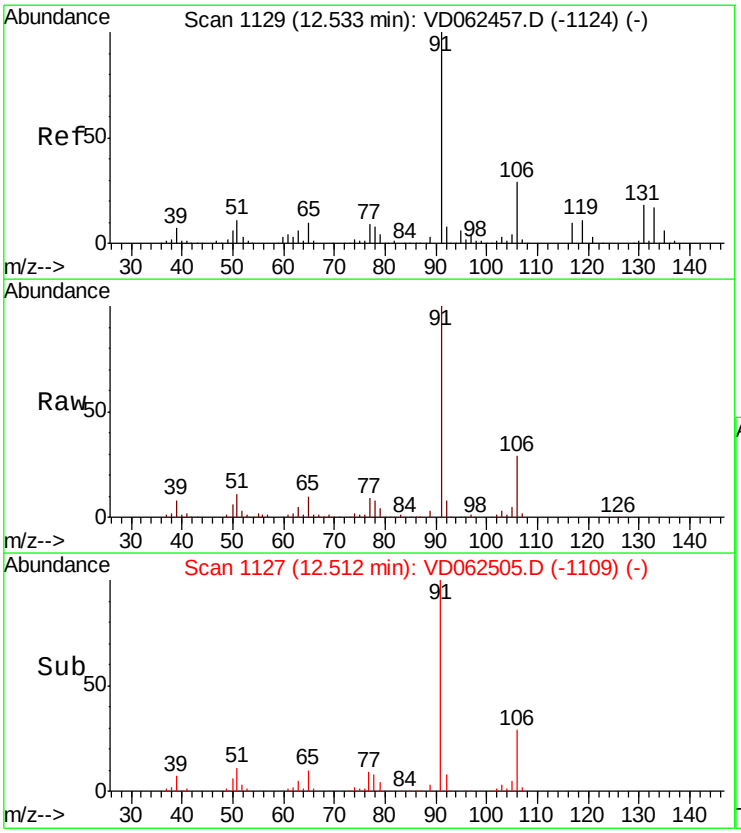
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument : MSVOA_D
ClientSampleId : P-3(0.5-1.0)

Tgt Ion:117 Resp: 31911

Ion	Ratio	Lower	Upper
117	100		
82	51.1	36.2	54.2
119	32.9	26.2	39.4

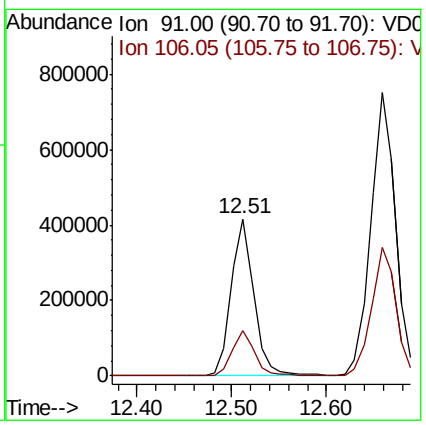


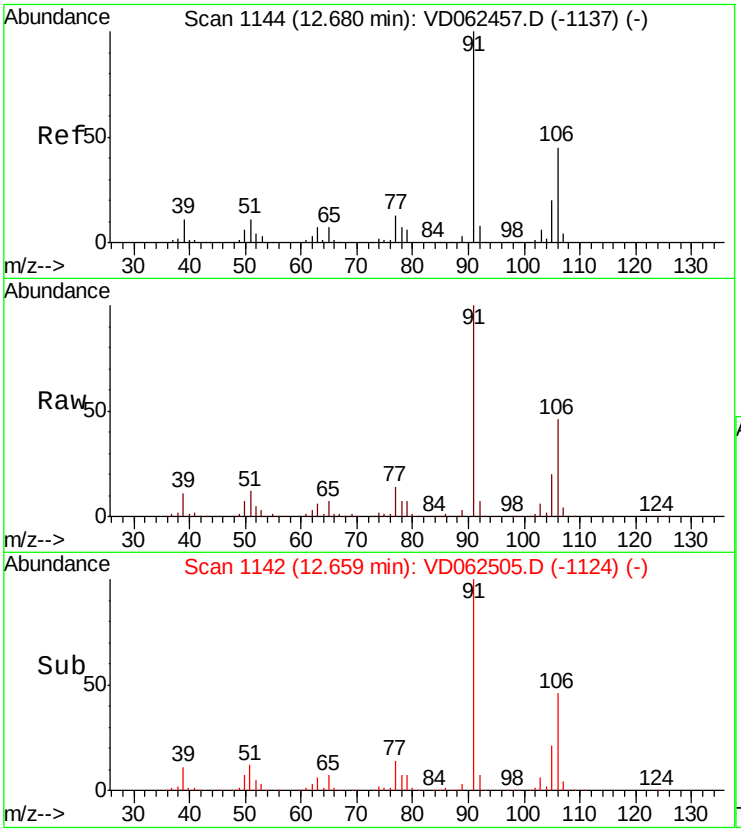


#67
Ethyl Benzene
Concen: 652.159 ug/l
RT: 12.51 min Scan# 1127
Delta R.T. -0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 91 Resp: 689328

Ion	Ratio	Lower	Upper
91	100		
106	28.9	24.7	37.1



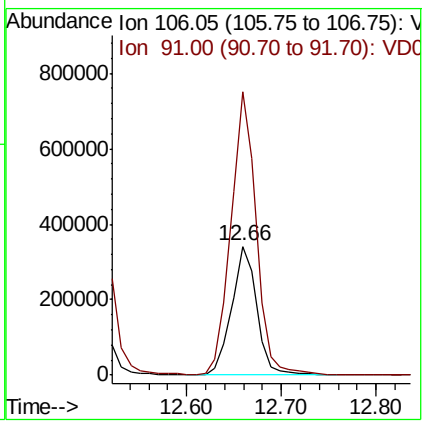


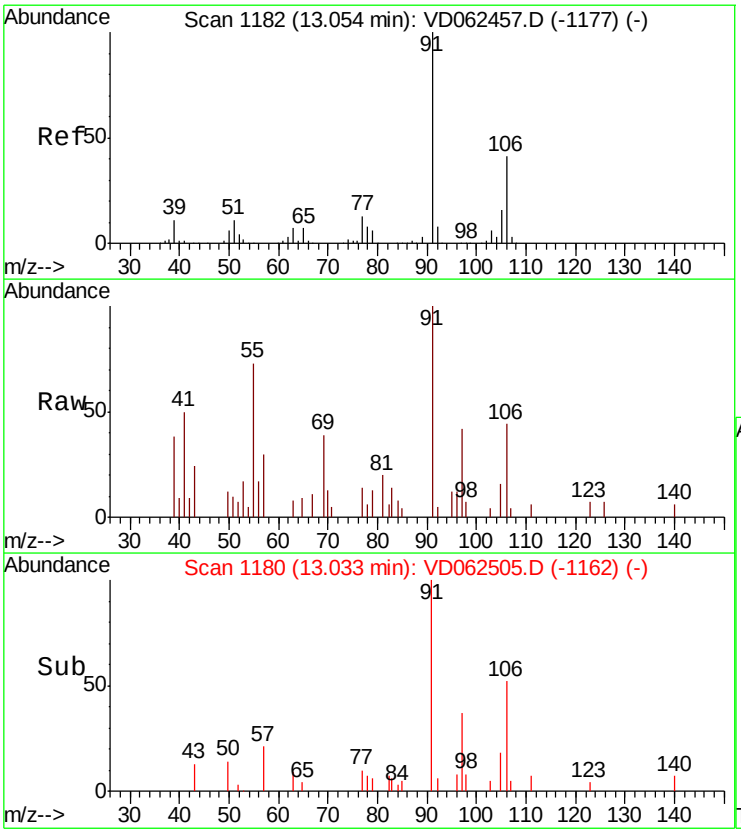
#68
m/p-Xylenes
Concen: 1639.568 ug/l
RT: 12.66 min Scan# 1142
Delta R.T. -0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion:106 Resp: 622084

Ion	Ratio	Lower	Upper
106	100		
91	219.6	164.0	246.0

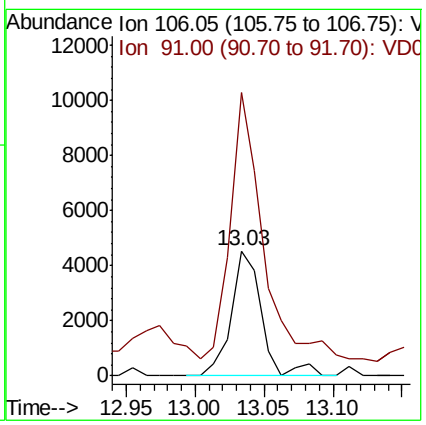


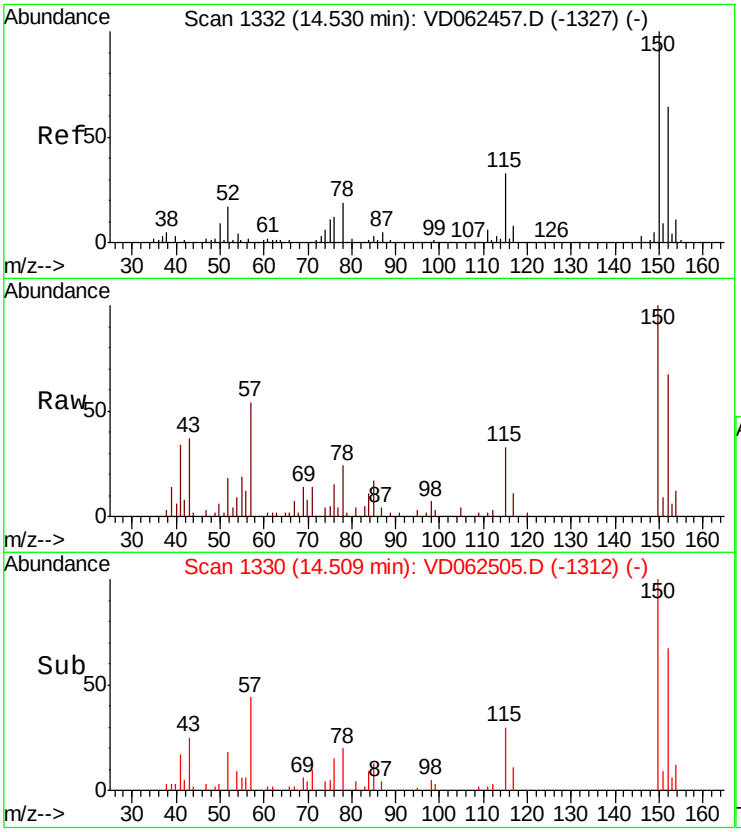


#69
o-Xylene
Concen: 19.417 ug/l
RT: 13.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion:106 Resp: 6951

Ion	Ratio	Lower	Upper
106	100		
91	226.3	106.7	319.9



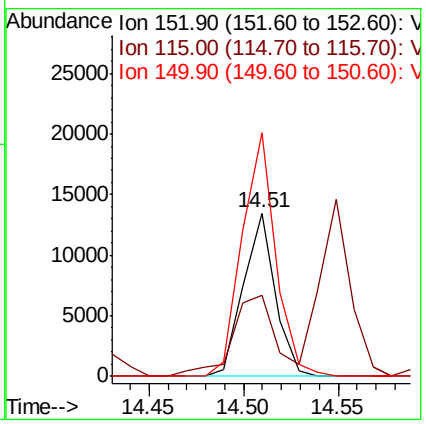


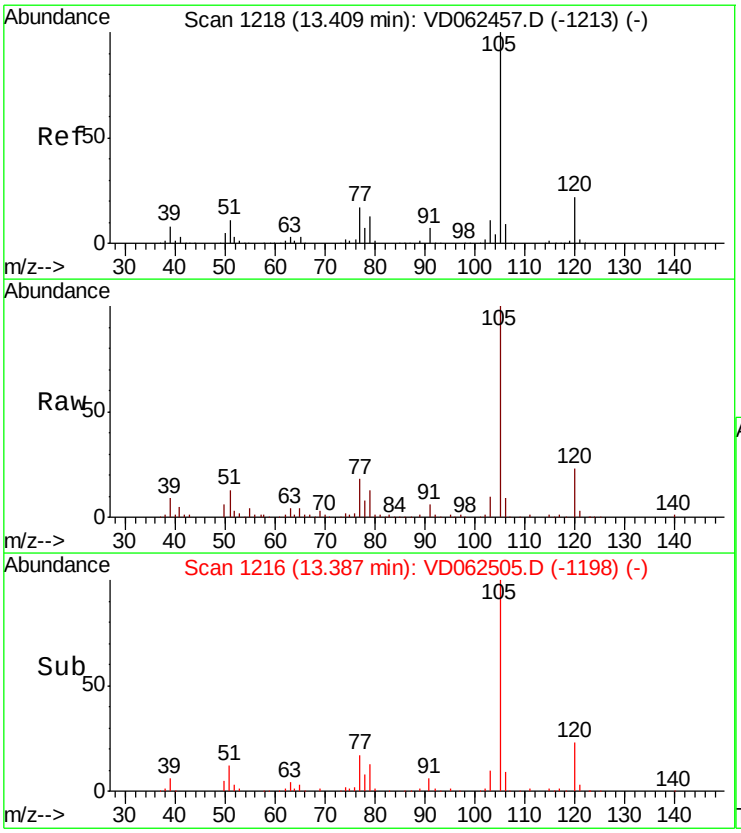
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion:152 Resp: 15713

Ion	Ratio	Lower	Upper
152	100		
115	49.7	30.9	92.7
150	149.3	0.0	314.8

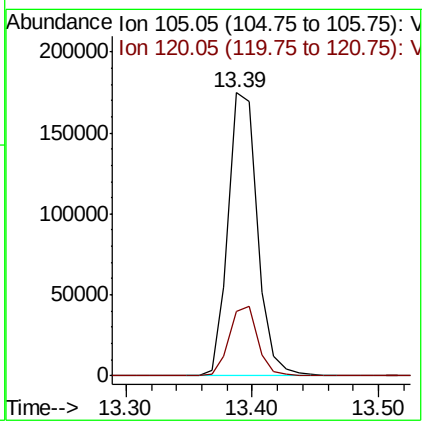


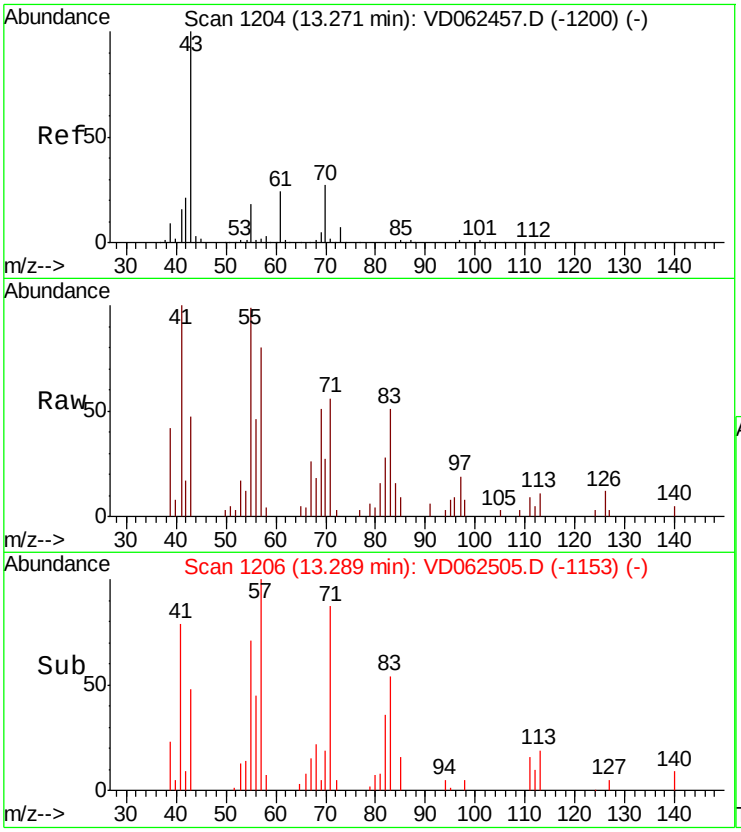


#73
Isopropylbenzene
Concen: 282.201 ug/l
RT: 13.39 min Scan# 1216
Delta R.T. -0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion:105 Resp: 279506

Ion	Ratio	Lower	Upper
105	100		
120	22.6	12.0	36.1



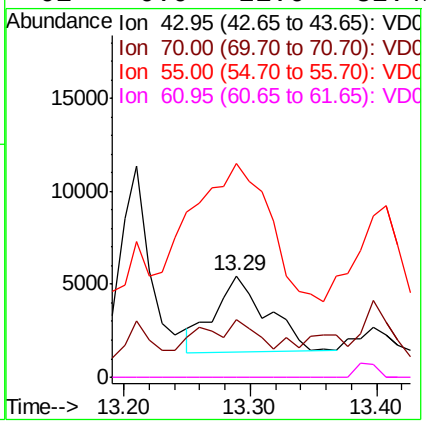


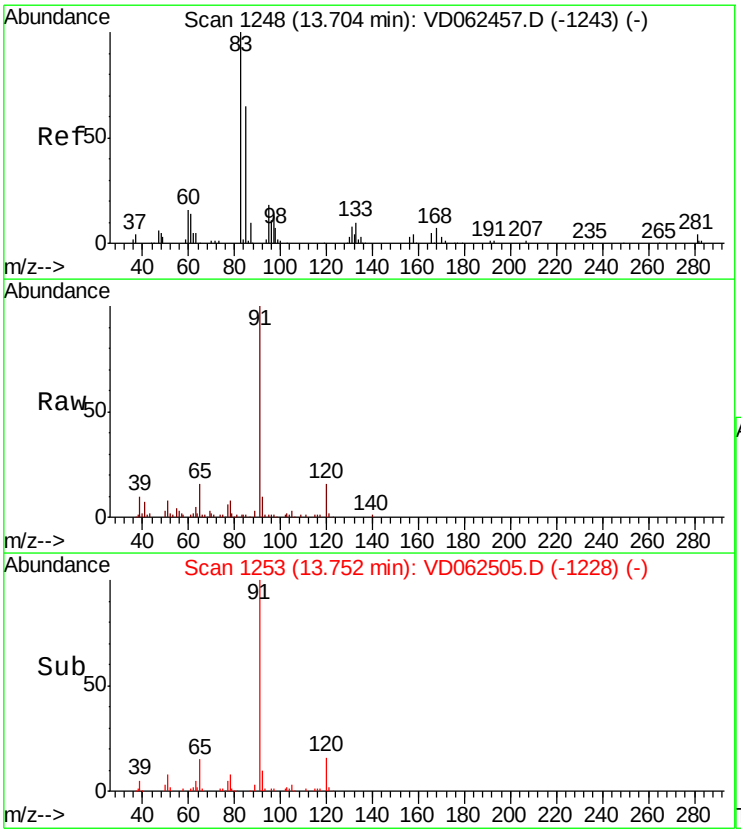
#74
N-amyl acetate
Concen: 47.628 ug/l
RT: 13.29 min Scan# 1206
Delta R.T. 0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument : MSVOA_D
ClientSampleId : P-3(0.5-1.0)

Tgt Ion: 43 Resp: 11651

Ion	Ratio	Lower	Upper
43	100		
70	56.7	24.2	36.4#
55	210.9	16.0	24.0#
61	0.0	21.6	32.4#

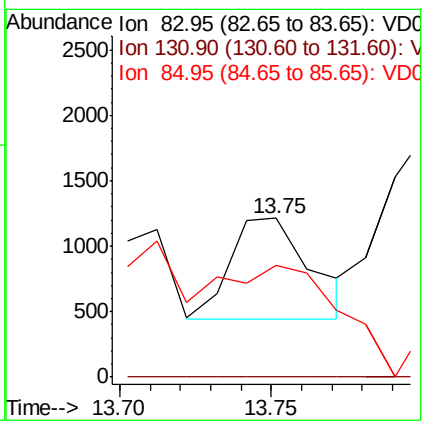


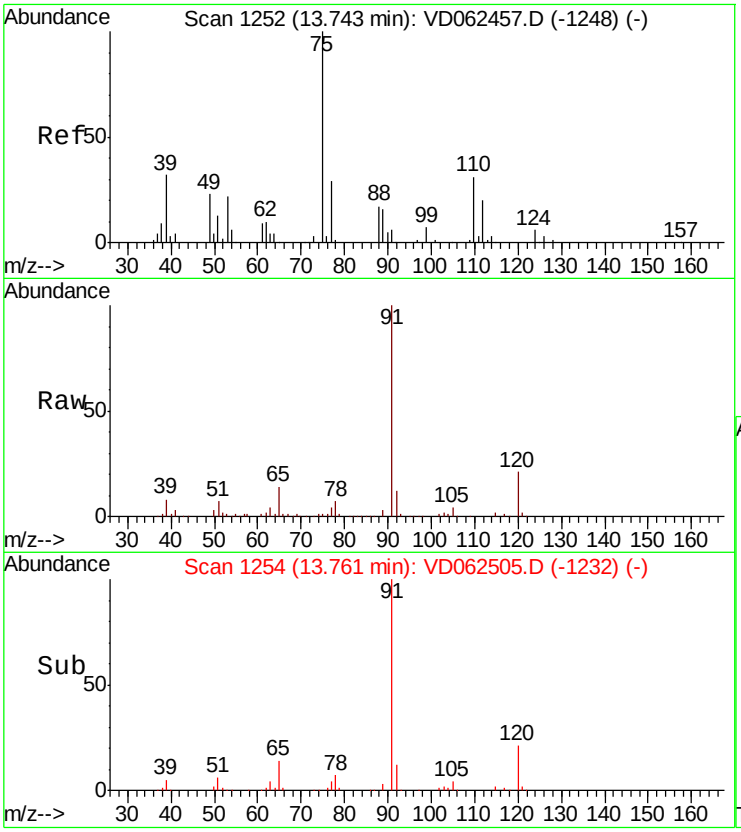


#75
1,1,2,2-Tetrachloroethane
Concen: 7.941 ug/l
RT: 13.75 min Scan# 1253
Delta R.T. 0.05 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 83 Resp: 1419

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	70.3	32.6	97.7



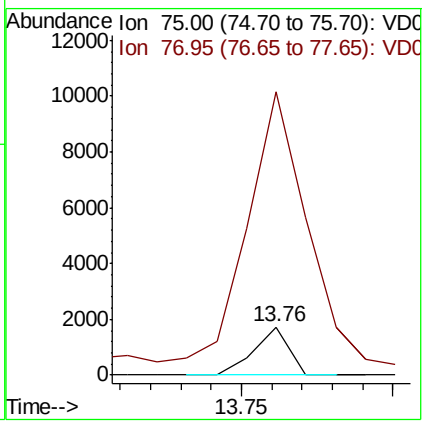


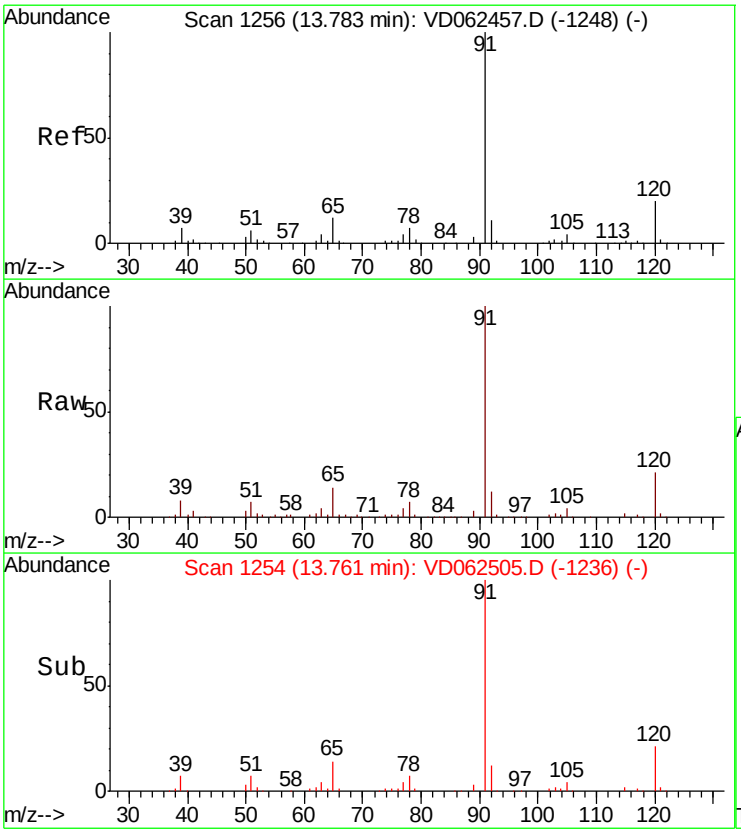
#76
1,2,3-Trichloropropane
Concen: 7.391 ug/l
RT: 13.76 min Scan# 1254
Delta R.T. 0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion: 75 Resp: 1368

Ion	Ratio	Lower	Upper
75	100		
77	591.3	16.4	49.4#

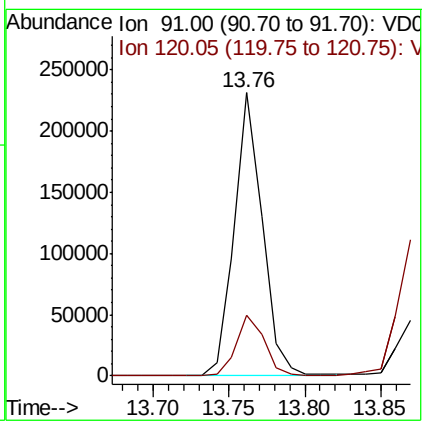


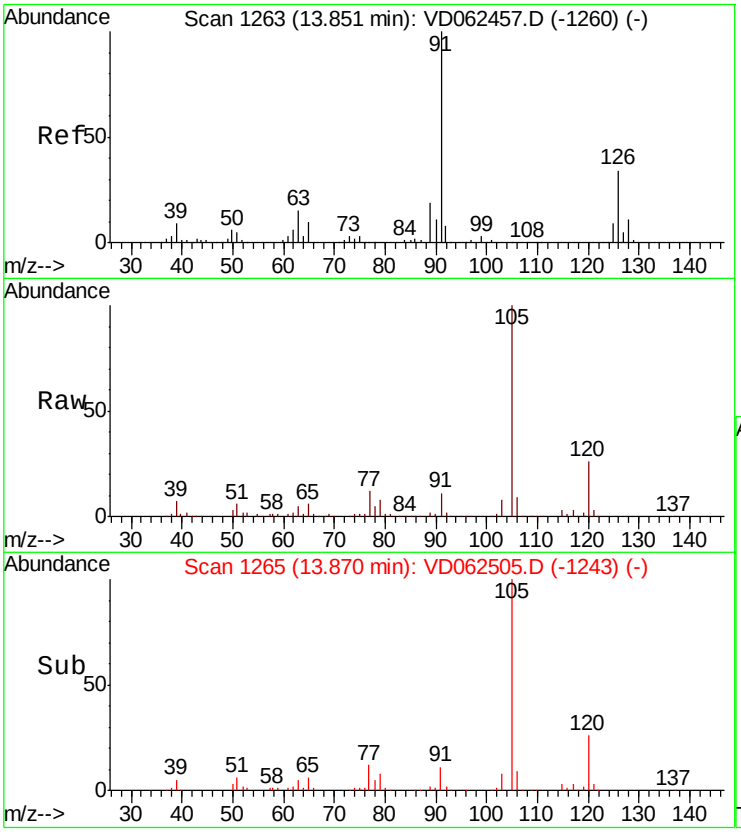


#78
n-propylbenzene
Concen: 258.296 ug/l
RT: 13.76 min Scan# 1254
Delta R.T. -0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 91 Resp: 296335

Ion	Ratio	Lower	Upper
91	100		
120	21.4	11.1	33.1



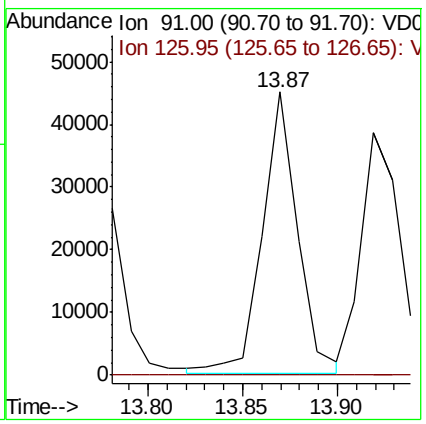


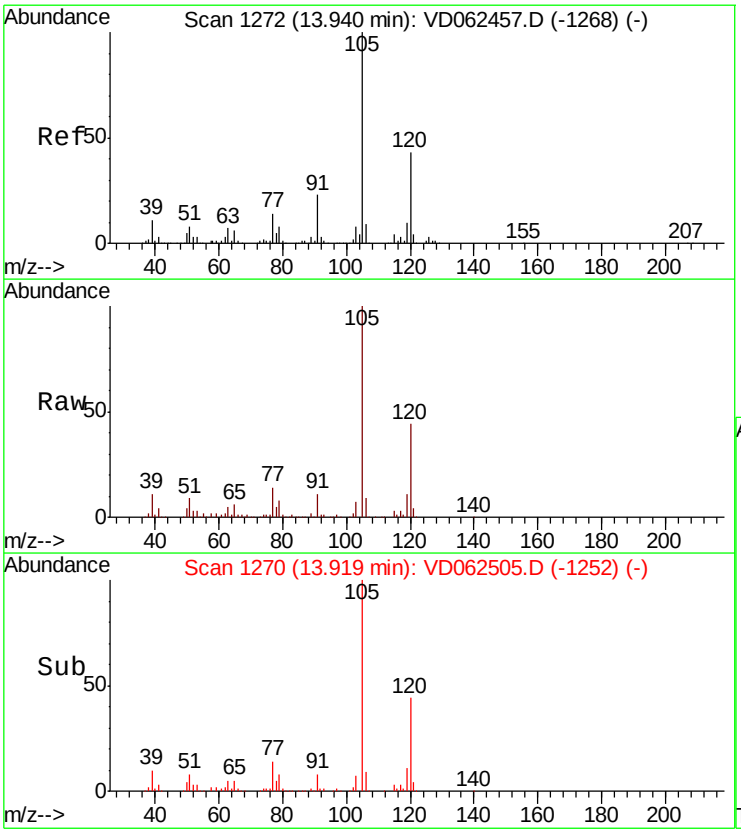
#79
2-Chlorotoluene
Concen: 82.652 ug/l
RT: 13.87 min Scan# 1265
Delta R.T. 0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument : MSVOA_D
ClientSampleId : P-3(0.5-1.0)

Tgt Ion: 91 Resp: 57545

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.6	55.8#

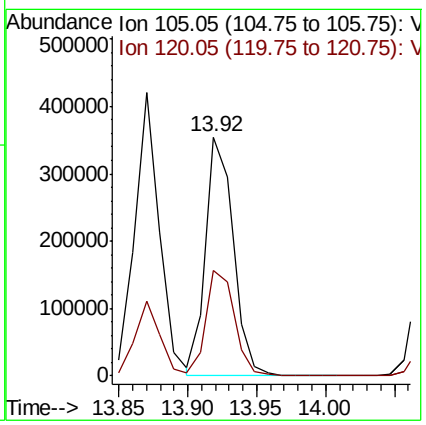


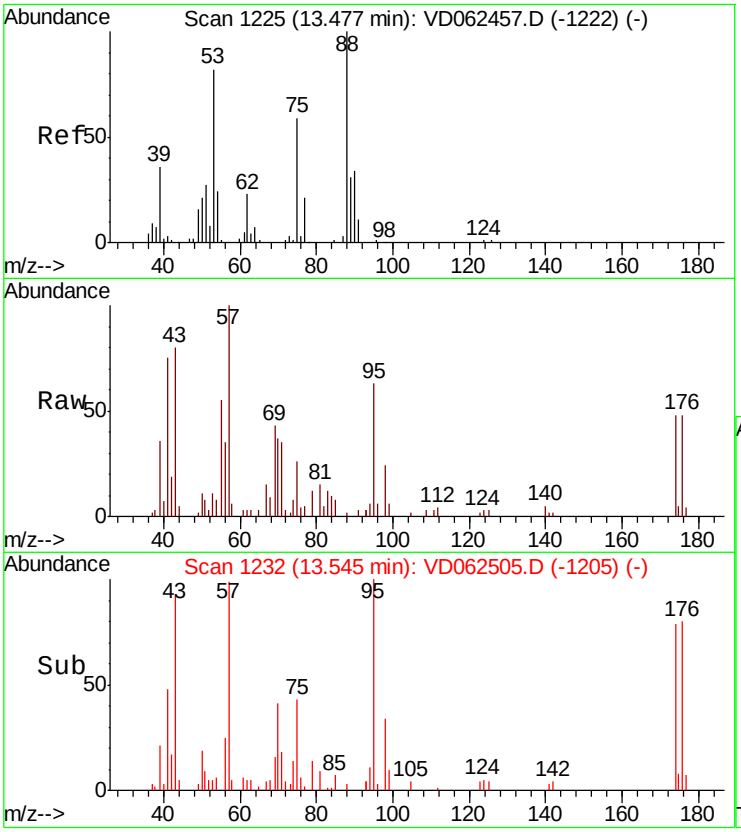


#80
1,3,5-Trimethylbenzene
Concen: 574.906 ug/l
RT: 13.92 min Scan# 1270
Delta R.T. -0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion:105 Resp: 493028

Ion	Ratio	Lower	Upper
105	100		
120	43.9	24.0	72.0



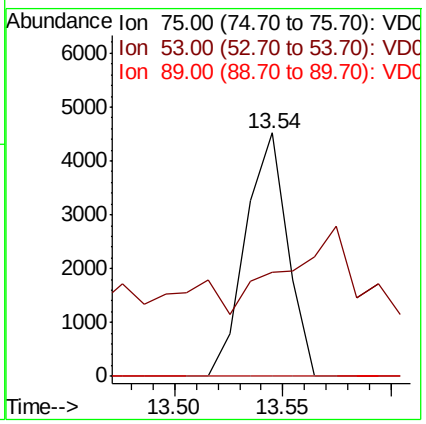


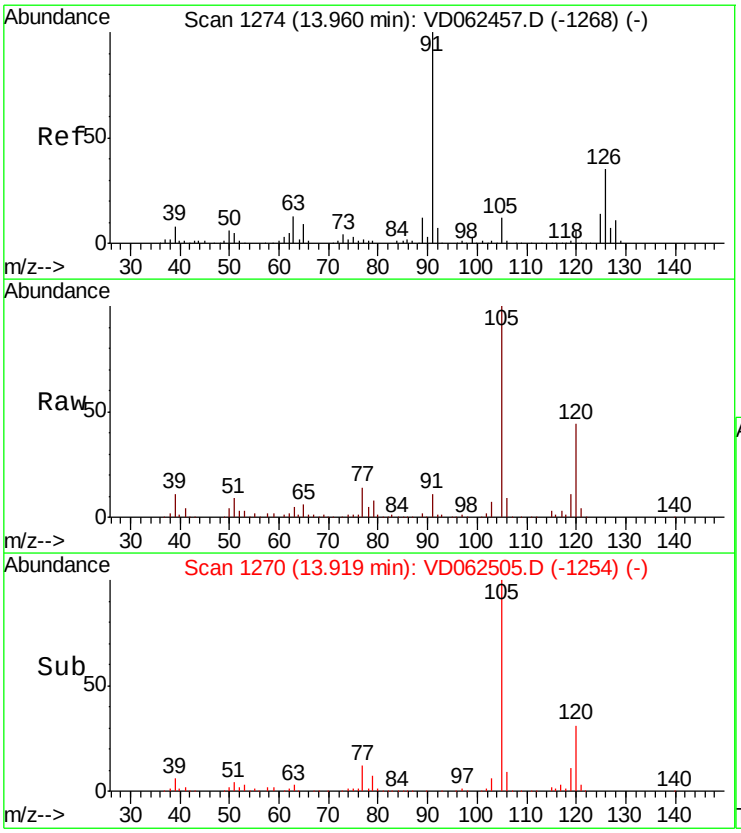
#81
trans-1,4-Dichloro-2-butene
Concen: 117.265 ug/l
RT: 13.54 min Scan# 1232
Delta R.T. 0.07 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion: 75 Resp: 6121

Ion	Ratio	Lower	Upper
75	100		
53	42.7	65.8	98.8#
89	0.0	35.0	52.6#

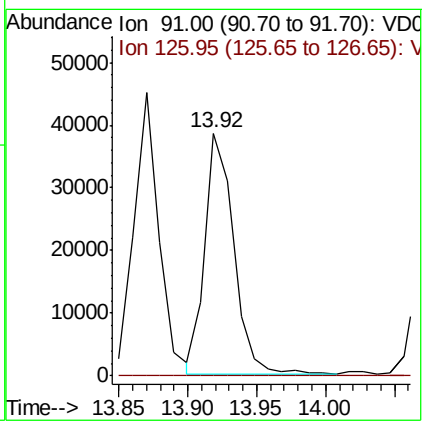


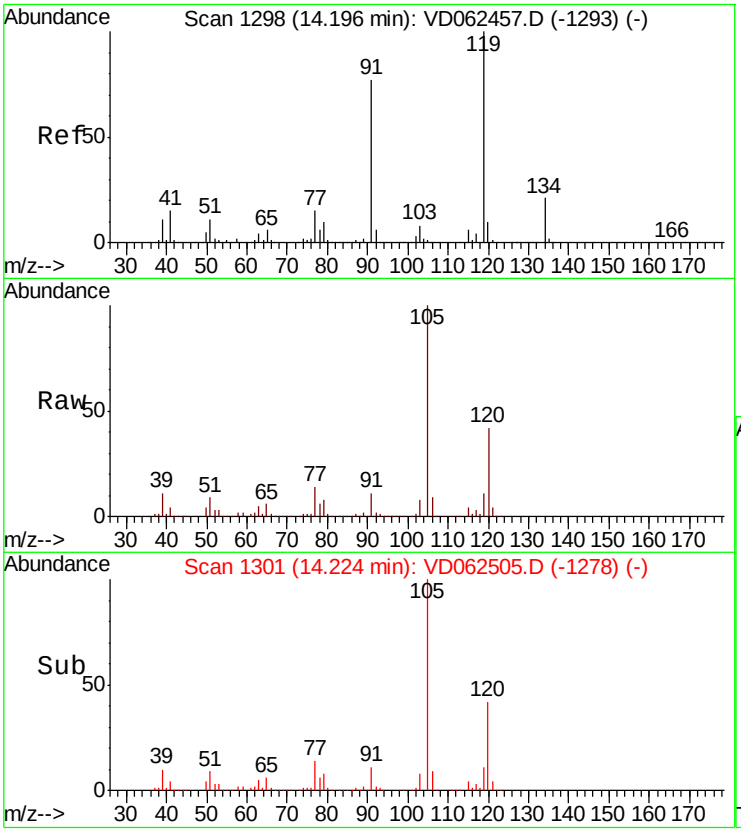


#82
4-Chlorotoluene
Concen: 68.886 ug/l
RT: 13.92 min Scan# 1270
Delta R.T. -0.04 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion: 91 Resp: 55234

Ion	Ratio	Lower	Upper
91	100		
126	0.0	19.1	57.5#



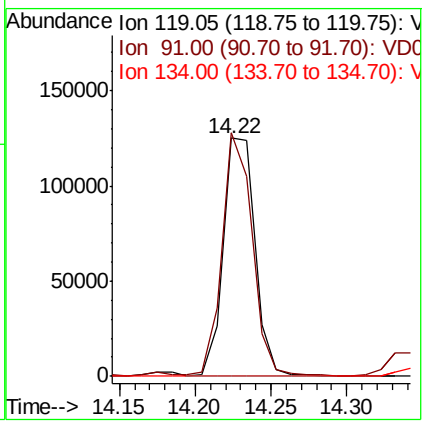


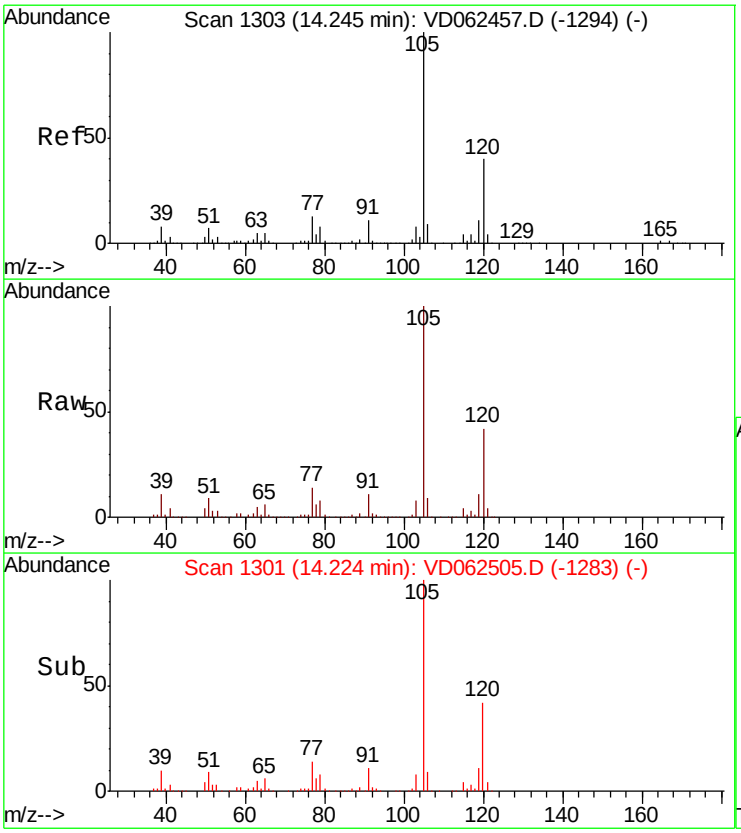
#83
tert-Butylbenzene
Concen: 191.318 ug/l
RT: 14.22 min Scan# 1301
Delta R.T. 0.03 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument : MSVOA_D
ClientSampleId : P-3(0.5-1.0)

Tgt Ion:119 Resp: 181993

Ion	Ratio	Lower	Upper
119	100		
91	102.1	34.2	102.6
134	0.0	12.0	36.0#

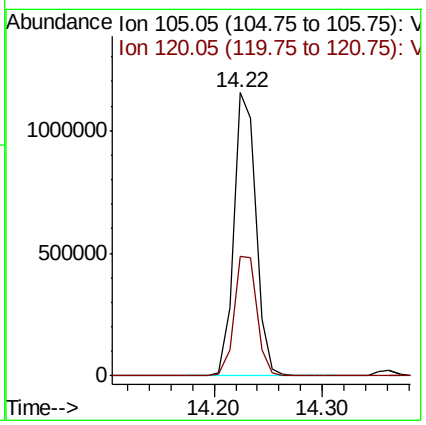


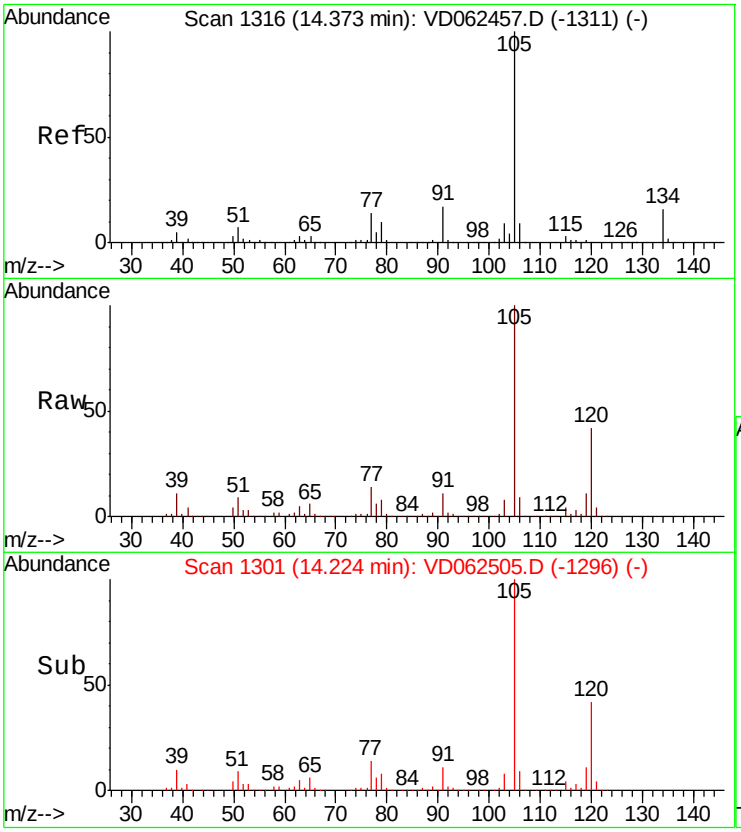


#84
1,2,4-Trimethylbenzene
Concen: 1859.163 ug/l
RT: 14.22 min Scan# 1301
Delta R.T. -0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion:105 Resp: 1633725

Ion	Ratio	Lower	Upper
105	100		
120	42.1	23.1	69.2



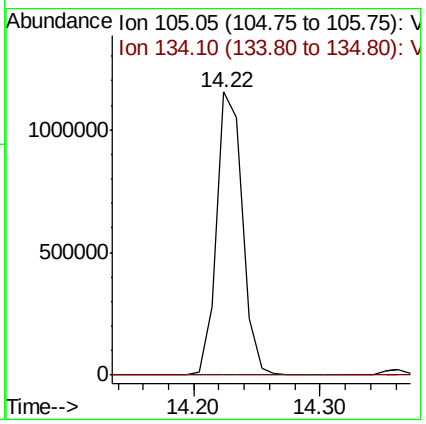


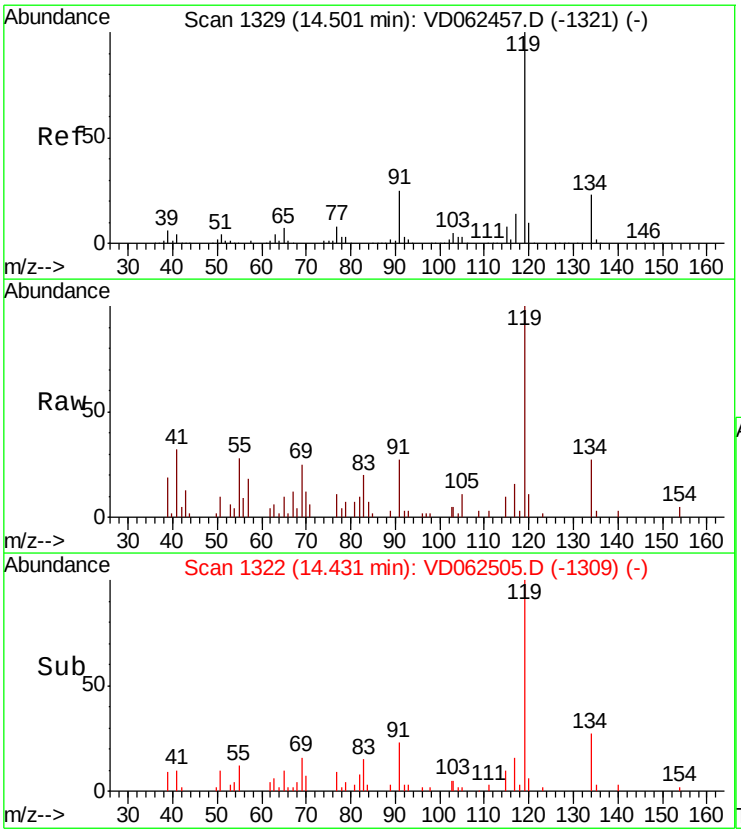
#85
sec-Butylbenzene
Concen: 1645.599 ug/l
RT: 14.22 min Scan# 1301
Delta R.T. -0.15 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument : MSVOA_D
ClientSampleId : P-3(0.5-1.0)

Tgt Ion:105 Resp: 1632258

Ion	Ratio	Lower	Upper
105	100		
134	0.0	8.9	26.7#

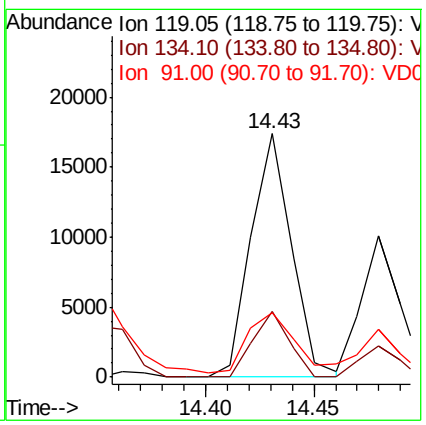


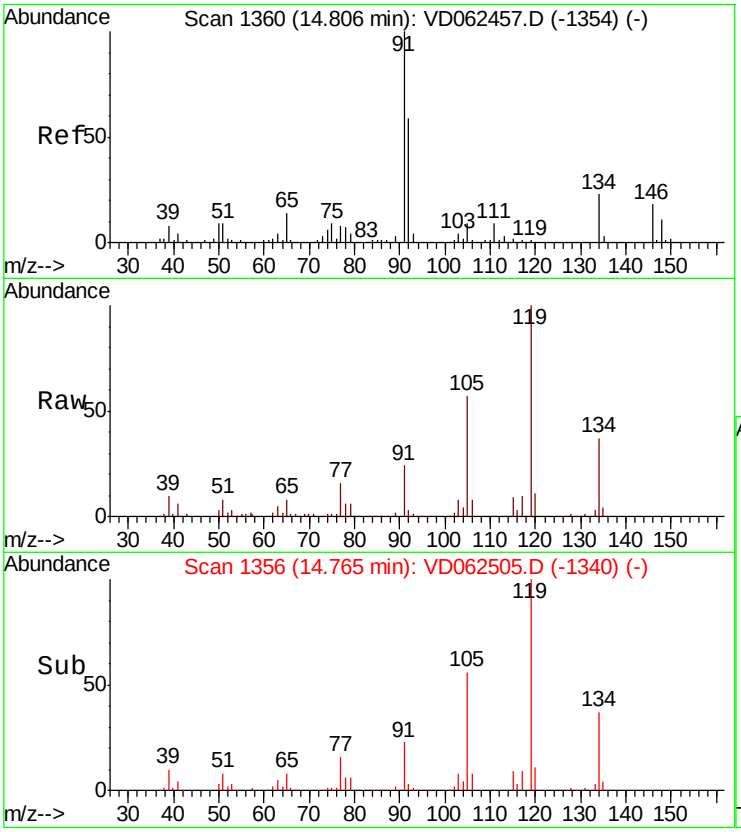


#86
p-Isopropyltoluene
Concen: 25.012 ug/l
RT: 14.43 min Scan# 1322
Delta R.T. -0.07 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion:119 Resp: 22483

Ion	Ratio	Lower	Upper
119	100		
134	26.9	12.8	38.3
91	26.5	10.7	32.1



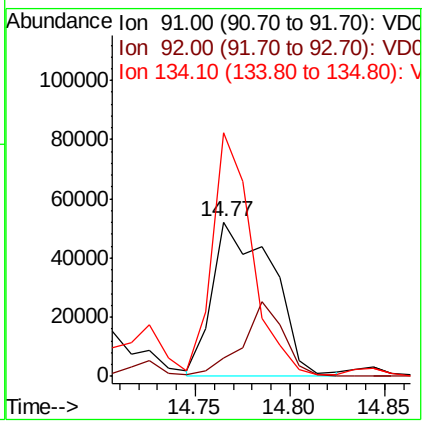


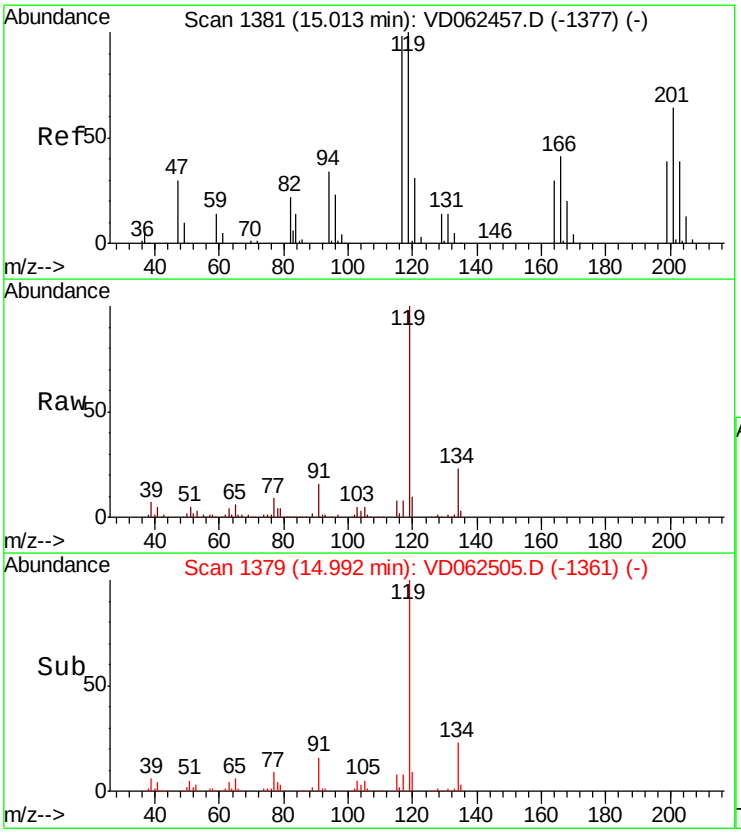
#89
n-Butylbenzene
Concen: 131.614 ug/l
RT: 14.77 min Scan# 1356
Delta R.T. -0.04 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument : MSVOA_D
ClientSampleId : P-3(0.5-1.0)

Tgt Ion: 91 Resp: 114174

Ion	Ratio	Lower	Upper
91	100		
92	11.6	30.3	91.0#
134	157.5	14.5	43.6#

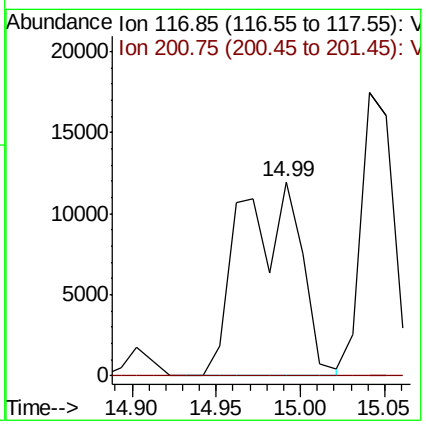


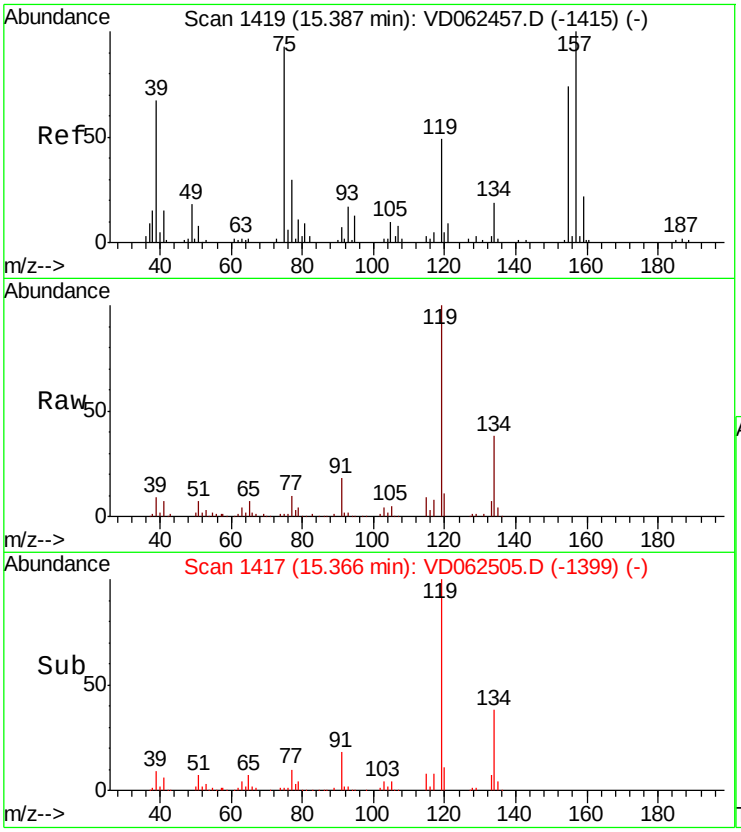


#90
Hexachloroethane
Concen: 119.970 ug/l
RT: 14.99 min Scan# 1379
Delta R.T. -0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion:117 Resp: 29803

Ion	Ratio	Lower	Upper
117	100		
201	0.0	30.2	90.6#



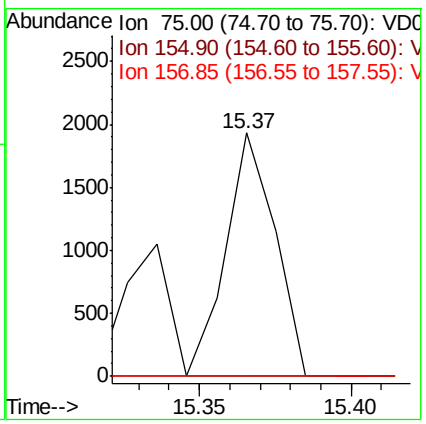


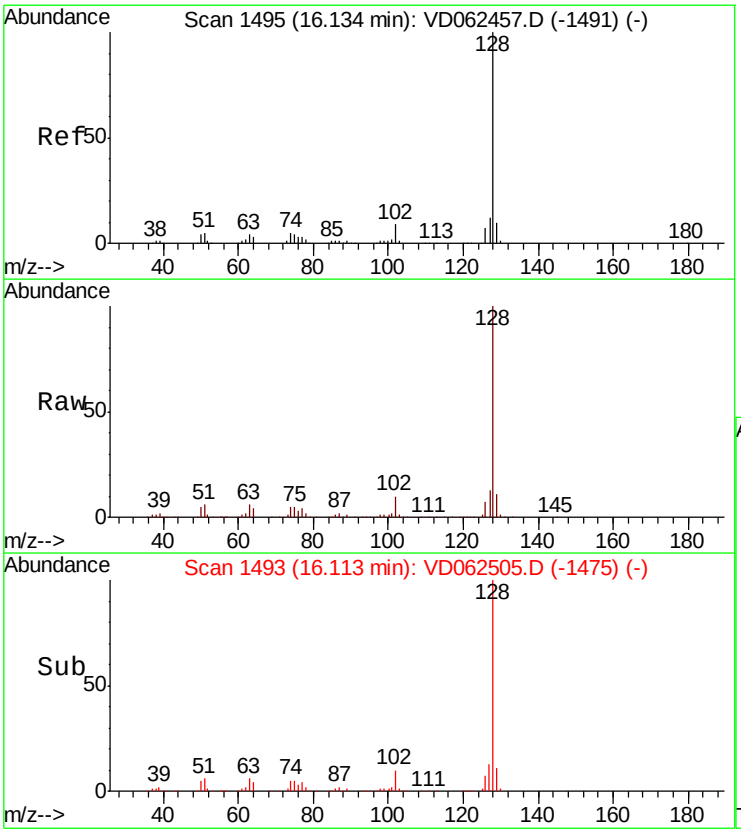
#92
1,2-Dibromo-3-Chloropropane
Concen: 64.629 ug/l
RT: 15.37 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Instrument :
MSVOA_D
ClientSampleId :
P-3(0.5-1.0)

Tgt Ion: 75 Resp: 2192

Ion	Ratio	Lower	Upper
75	100		
155	0.0	55.3	165.8#
157	0.0	67.8	203.2#





#95
Naphthalene
Concen: 1320.982 ug/l
RT: 16.11 min Scan# 1493
Delta R.T. -0.02 min
Lab File: VD062505.D
Acq: 22 May 2019 16:21

Tgt Ion:128 Resp: 599635

Ion	Ratio	Lower	Upper
128	100		
127	12.9	9.8	14.8
129	10.9	8.8	13.2