Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD021720\
Data File : VD065201.D
Acq On : 17 Feb 2020 17:20
Operator : VA/SY
Sample : L1531-02RE
Misc : 7.50G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WFD-SB-103-1.5-2.5RE

Quant Time: Feb 18 03:16:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	3850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	4210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.66	117	3504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	1862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	781	23.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 47.74%			
35) Dibromofluoromethane	7.92	113	1148	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.74%			
50) Toluene-d8	10.34	98	4445	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.08%			
62) 4-Bromofluorobenzene	12.63	95	1248	42.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.26%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	133	4.151	ug/l #	43
3) Chloromethane	2.20	50	349	9.254	ug/l #	40
4) Vinyl Chloride	2.34	62	54	1.354	ug/l #	42
5) Bromomethane	2.80	94	315	12.180	ug/l #	62
7) Trichlorofluoromethane	3.27	101	121	2.085	ug/l #	18
12) 1,1-Dichloroethene	4.07	96	141	4.149	ug/l #	1
13) Acrolein	3.66	56	71	28.873	ug/l #	56
14) Allyl chloride	4.71	41	170	3.010	ug/l #	48
16) Acetone	4.17	43	55041	6727.909	ug/l	98
17) Carbon Disulfide	4.40	76	2466	22.600	ug/l #	74
18) Methyl Acetate	4.74	43	84	4.914	ug/l #	52
19) Methyl tert-butyl Ether	5.46	73	180	2.395	ug/l #	55
20) Methylene Chloride	4.96	84	10265	305.064	ug/l #	90
21) trans-1,2-Dichloroethene	5.47	96	68	1.769	ug/l #	1
25) 2-Butanone	7.23	43	10107	1035.689	ug/l #	88
27) cis-1,2-Dichloroethene	7.22	96	192	4.700	ug/l #	60
29) Tetrahydrofuran	7.56	42	54	9.150	ug/l #	34
36) 1,1-Dichloropropene	7.99	75	65	1.660	ug/l #	41
37) Ethyl Acetate	7.31	43	402	25.136	ug/l #	69
38) Carbon Tetrachloride	8.11	117	60	1.501	ug/l #	11
39) Methylcyclohexane	9.35	83	1297	26.842	ug/l #	82
40) Benzene	8.35	78	617	5.708	ug/l #	51
41) Methacrylonitrile	7.56	41	60	6.810	ug/l #	19
43) Isopropyl Acetate	8.47	43	74	2.419	ug/l #	52
44) Trichloroethene	9.12	130	314	10.119	ug/l	56
48) Methyl methacrylate	9.53	41	78	5.298	ug/l #	83
51) 4-Methyl-2-Pentanone	10.24	43	56	3.719	ug/l #	37
52) Toluene	10.40	92	571	8.276	ug/l #	75
55) 1,1,2-Trichloroethane	10.78	97	184	9.849	ug/l #	17
56) Ethyl methacrylate	10.53	69	317	13.411	ug/l #	1
59) 2-Hexanone	10.98	43	152	14.251	ug/l #	26
60) Dibromochloromethane	10.88	129	629	25.995	ug/l #	11
64) Tetrachloroethene	10.89	164	1196	47.502	ug/l #	54
67) Ethyl Benzene	11.75	91	1013	8.227	ug/l #	85

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD021720\
Data File : VD065201.D
Acq On : 17 Feb 2020 17:20
Operator : VA/SY
Sample : L1531-02RE
Misc : 7.50G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WFD-SB-103-1.5-2.5RE

Quant Time: Feb 18 03:16:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) m/p-Xylenes	11.86	106	856	18.215	ug/l		79
69) o-Xylene	12.19	106	294	6.947	ug/l		94
70) Styrene	12.20	104	201	2.733	ug/l	#	26
74) N-amyl acetate	12.26	43	58	2.088	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	13.00	83	262	13.026	ug/l	#	26
76) 1,2,3-Trichloropropane	12.64	75	516	36.603	ug/l	#	100
78) n-propylbenzene	12.83	91	531	3.548	ug/l	#	52
79) 2-Chlorotoluene	12.91	91	156	1.870	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.97	105	603	5.767	ug/l	#	42
81) trans-1,4-Dichloro-2-buten	12.64	75	516	73.203	ug/l	#	10
82) 4-Chlorotoluene	13.01	91	149	1.701	ug/l	#	40
84) 1,2,4-Trimethylbenzene	13.28	105	774	7.457	ug/l	#	61
85) sec-Butylbenzene	13.41	105	245	1.989	ug/l	#	56
86) p-Isopropyltoluene	13.53	119	244	2.132	ug/l	#	50
89) n-Butylbenzene	13.86	91	351	3.322	ug/l	#	51
90) Hexachloroethane	14.11	117	95	4.383	ug/l	#	7
93) 1,2,4-Trichlorobenzene	15.17	180	149	4.222	ug/l	#	43
95) Naphthalene	15.41	128	1549	26.406	ug/l	#	73
96) 1,2,3-Trichlorobenzene	15.61	180	126	4.174	ug/l	#	13

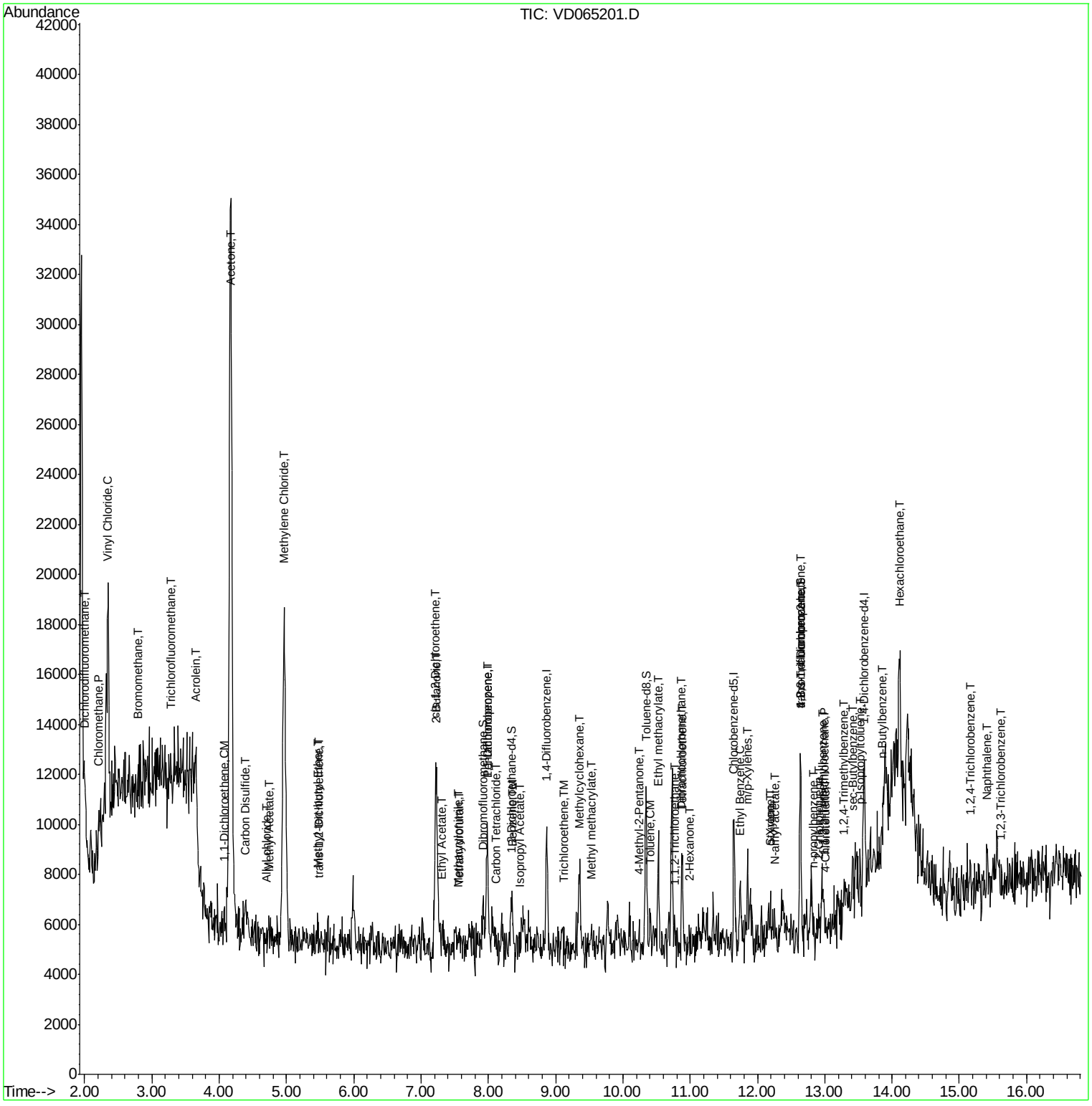
(#) = qualifier out of range (m) = manual integration (+) = signals summed

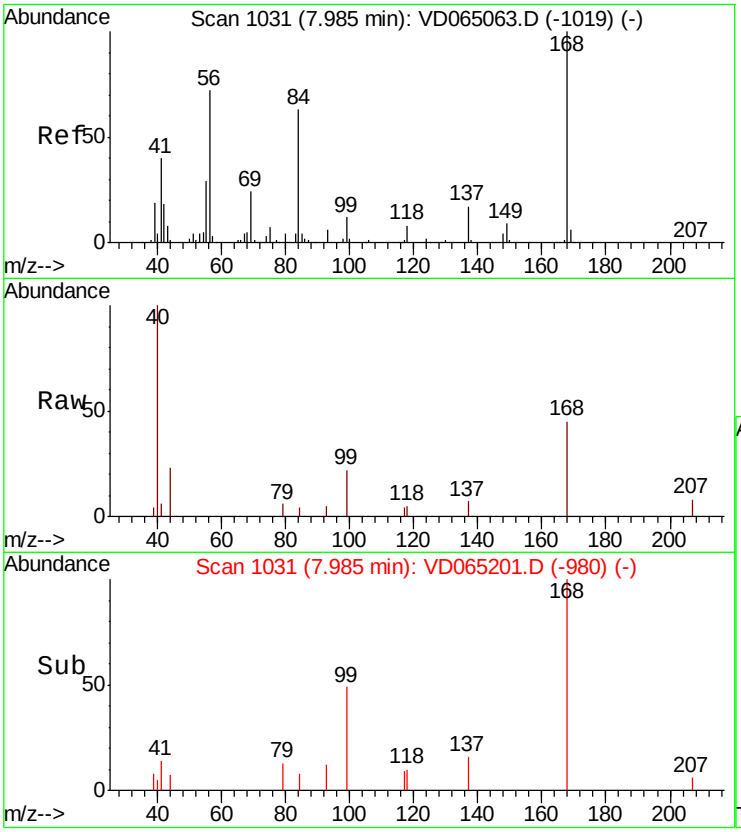
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD021720\
Data File : VD065201.D
Acq On : 17 Feb 2020 17:20
Operator : VA/SY
Sample : L1531-02RE
Misc : 7.50G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WFD-SB-103-1.5-2.5RE

Quant Time: Feb 18 03:16:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
Response via : Initial Calibration



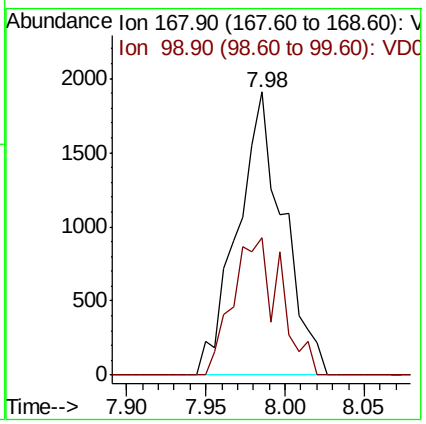


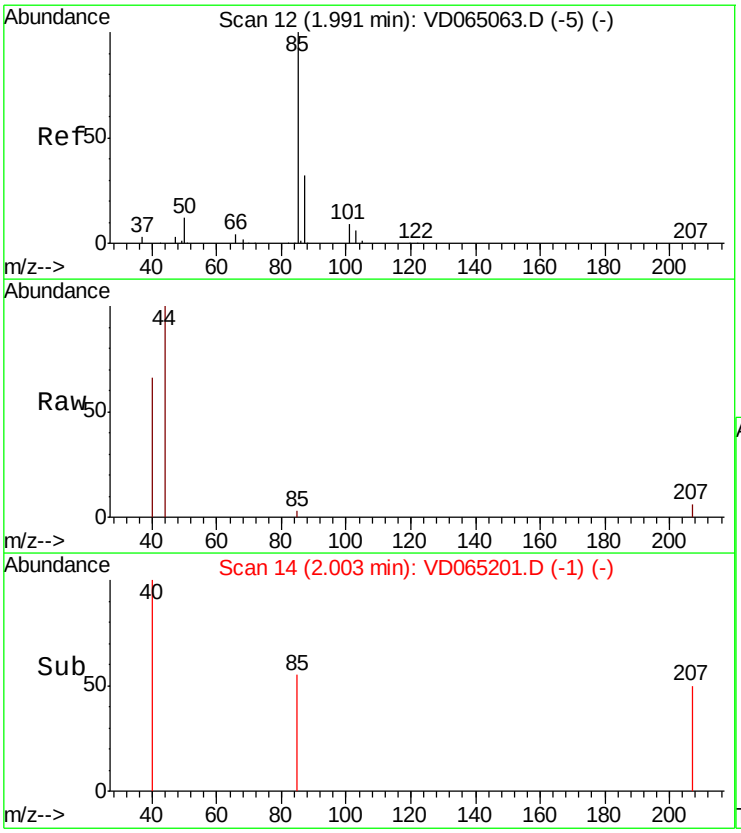
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion:168 Resp: 3850

Ion	Ratio	Lower	Upper
168	100		
99	48.8	41.0	61.6

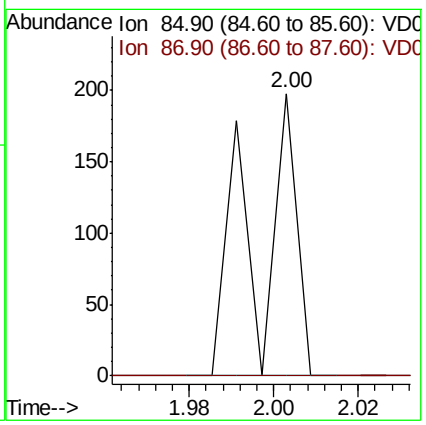


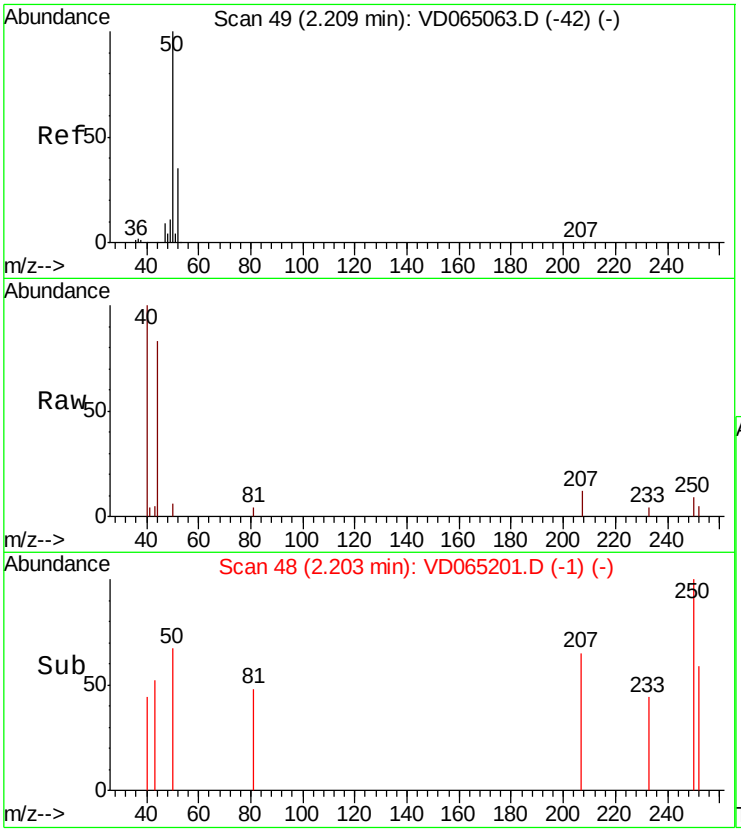


#2
Dichlorodifluoromethane
Concen: 4.151 ug/l
RT: 2.00 min Scan# 14
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 85 Resp: 133

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.8	47.3#



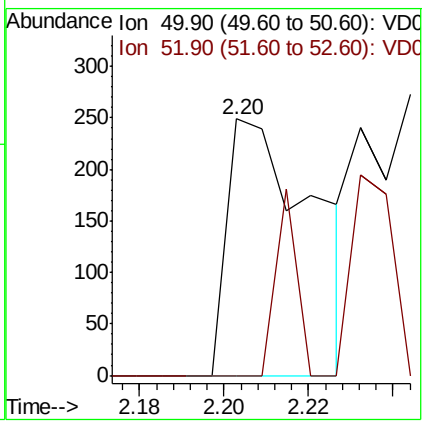


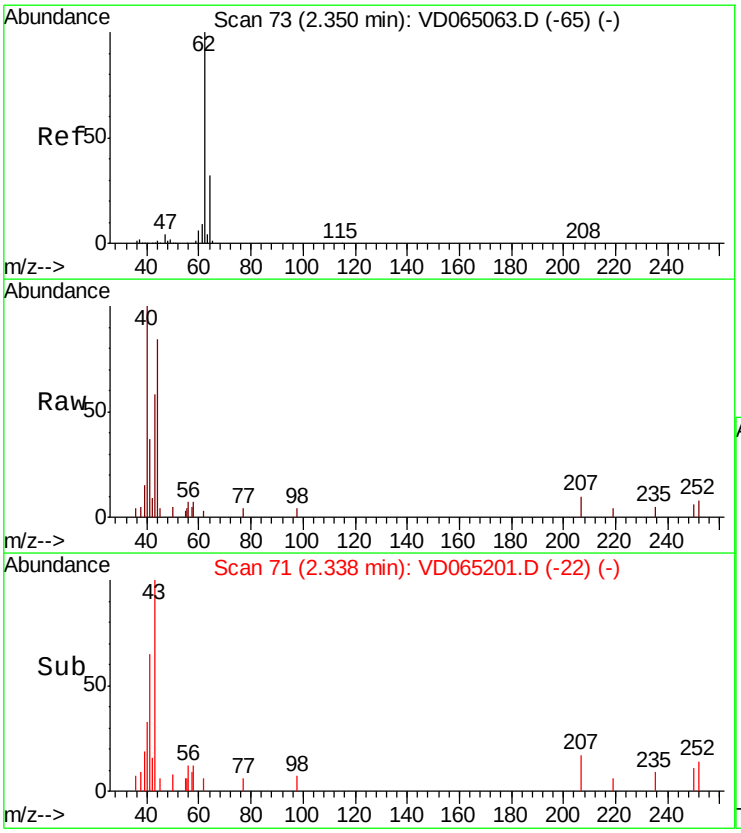
#3
Chloromethane
Concen: 9.254 ug/l
RT: 2.20 min Scan# 48
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 50 Resp: 349

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.8	41.6#

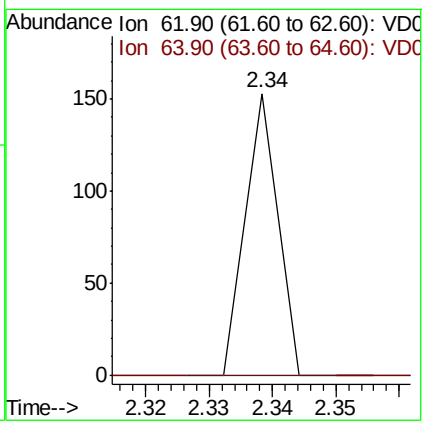


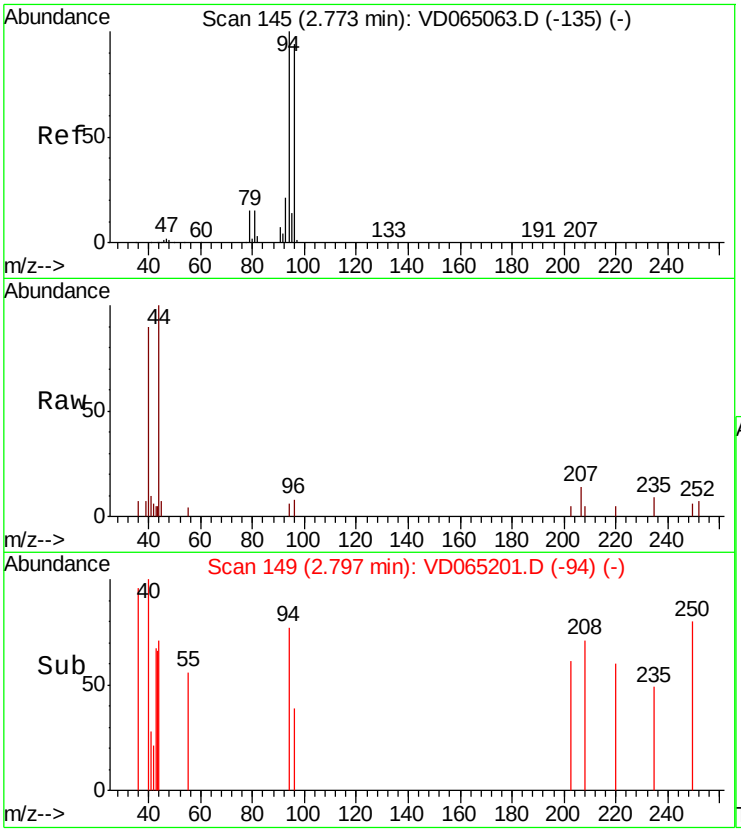


#4
Vinyl Chloride
Concen: 1.354 ug/l
RT: 2.34 min Scan# 71
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 62 Resp: 54

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.9	38.9#



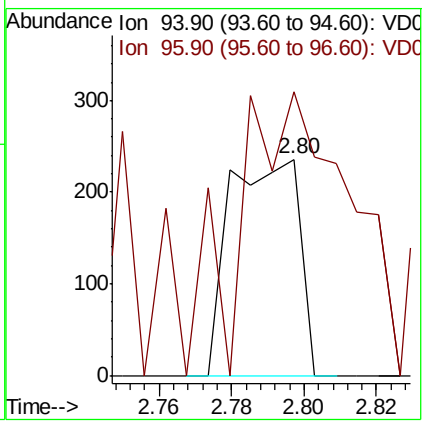


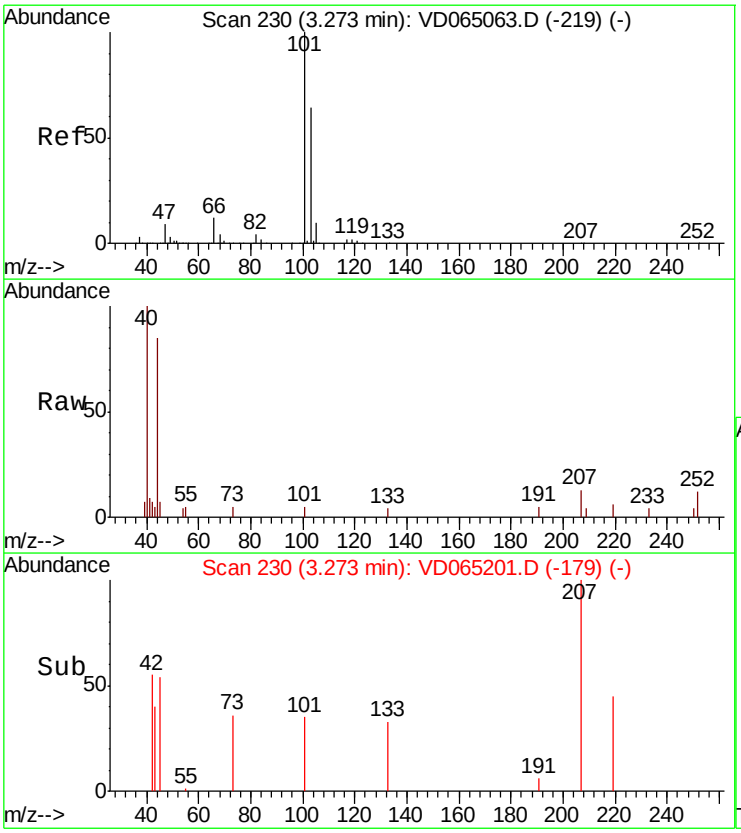
#5
Bromomethane
Concen: 12.180 ug/l
RT: 2.80 min Scan# 149
Delta R.T. 0.02 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 94 Resp: 315

Ion	Ratio	Lower	Upper
94	100		
96	130.9	75.4	113.0#

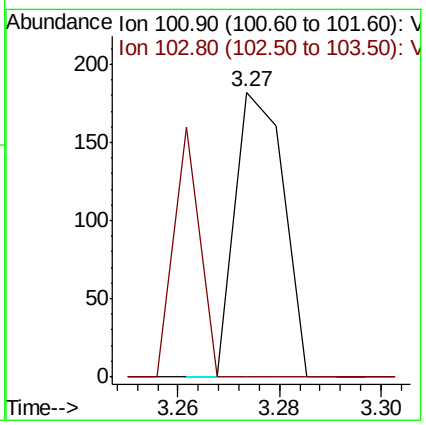


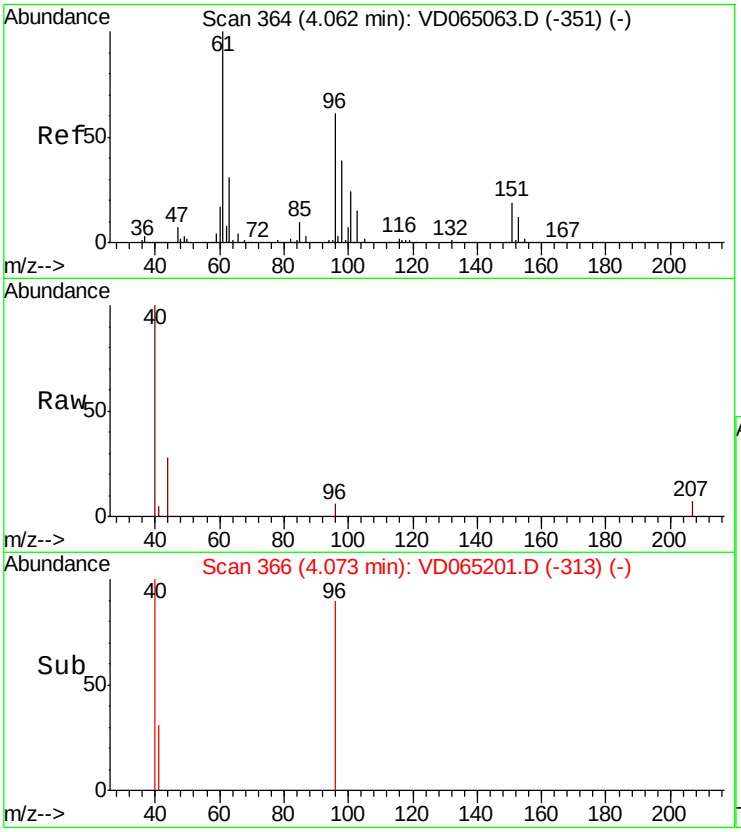


#7
Trichlorofluoromethane
Concen: 2.085 ug/l
RT: 3.27 min Scan# 230
Delta R.T. 0.00 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion:101 Resp: 121

Ion	Ratio	Lower	Upper
101	100		
103	0.0	51.0	76.6#



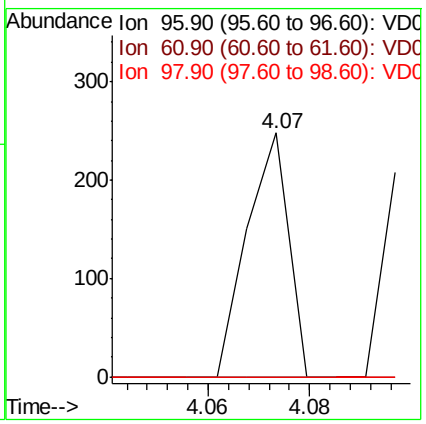


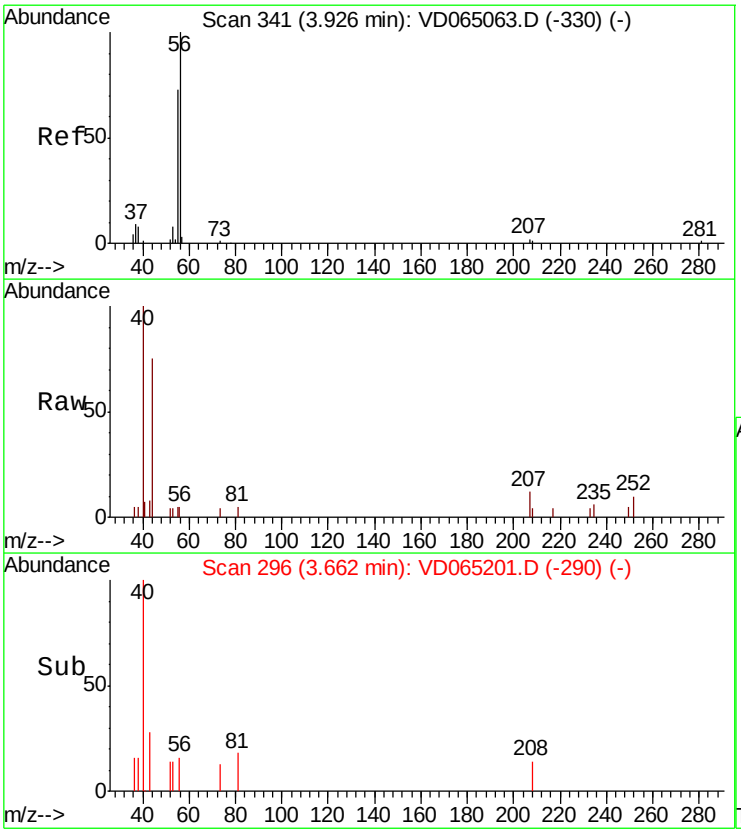
#12
1,1-Dichloroethene
Concen: 4.149 ug/l
RT: 4.07 min Scan# 366
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 96 Resp: 141

Ion	Ratio	Lower	Upper
96	100		
61	0.0	131.4	197.2#
98	0.0	51.1	76.7#

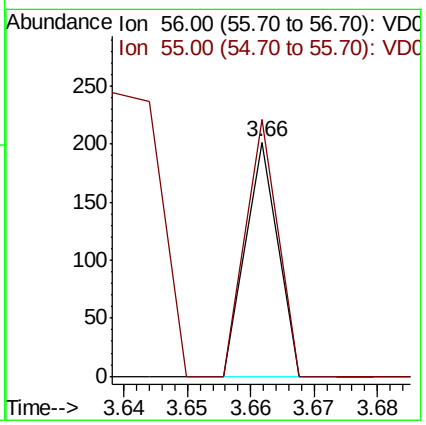


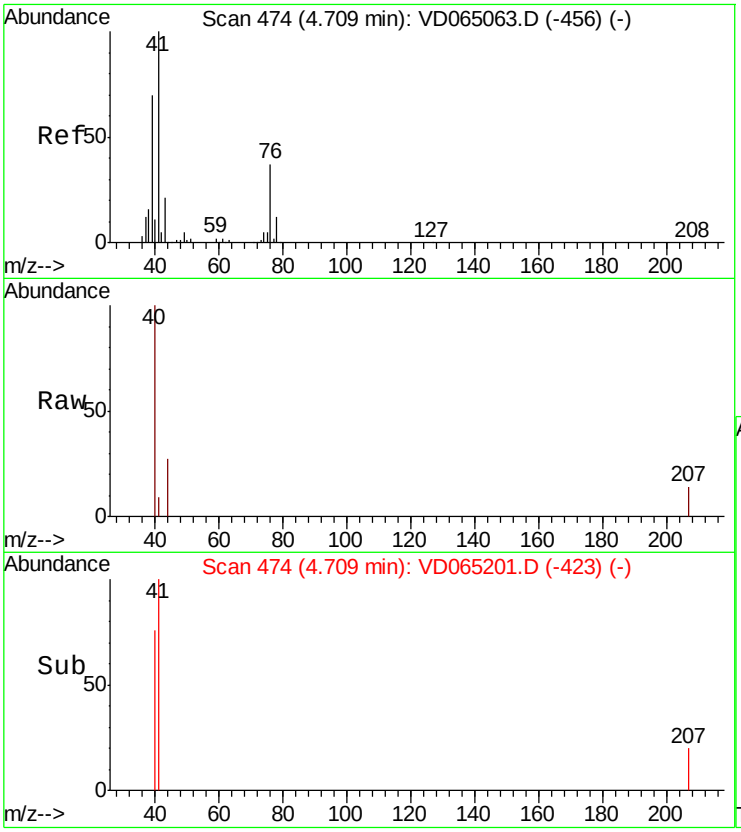


#13
Acrolein
Concen: 28.873 ug/l
RT: 3.66 min Scan# 296
Delta R.T. -0.26 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 56 Resp: 71

Ion	Ratio	Lower	Upper
56	100		
55	109.9	58.2	87.2#



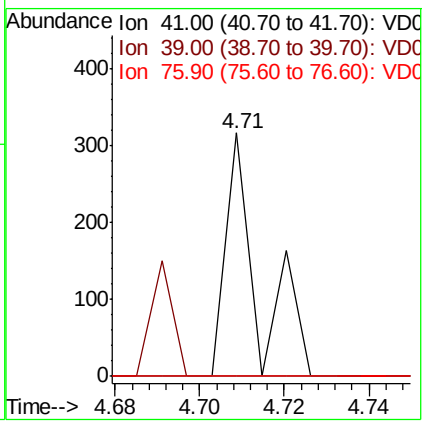


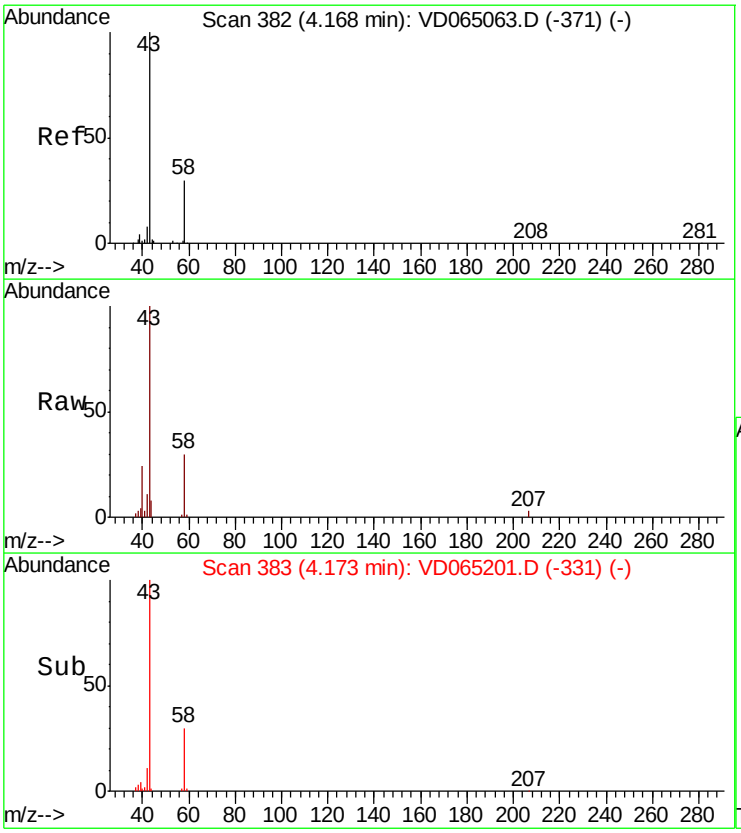
#14
Allyl chloride
Concen: 3.010 ug/l
RT: 4.71 min Scan# 474
Delta R.T. 0.00 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 41 Resp: 170

Ion	Ratio	Lower	Upper
41	100		
39	31.2	57.1	85.7#
76	0.0	28.0	42.0#

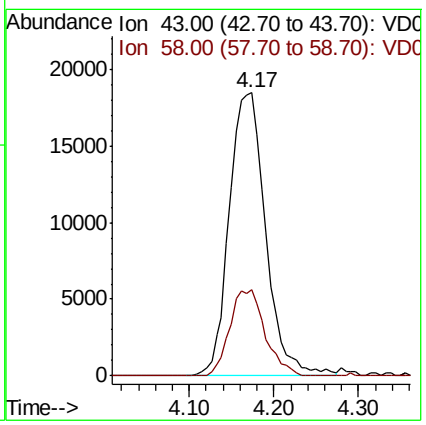


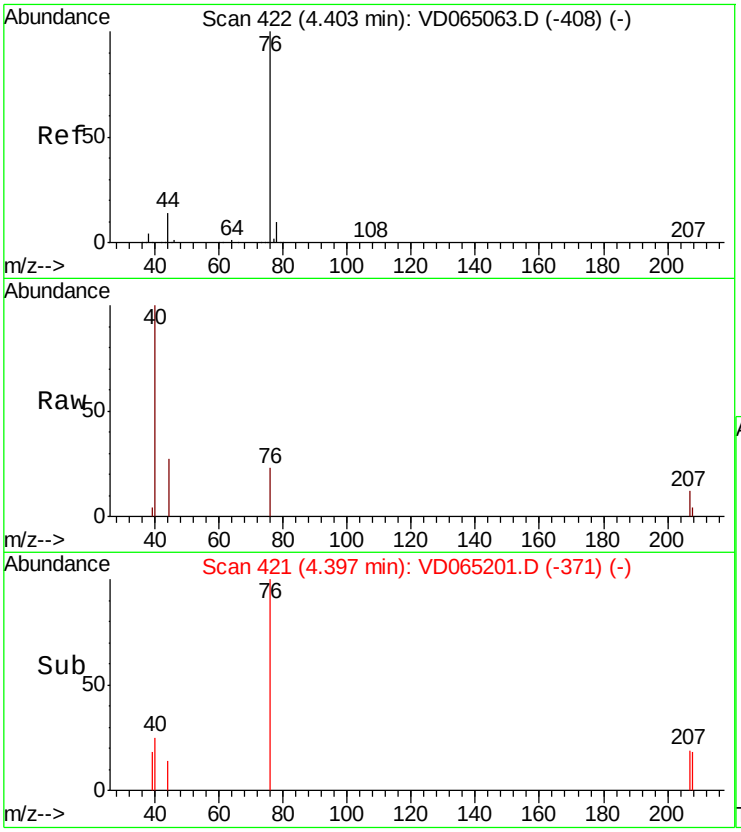


#16
Acetone
Concen: 6727.909 ug/l
RT: 4.17 min Scan# 383
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 43 Resp: 55041

Ion	Ratio	Lower	Upper
43	100		
58	30.4	23.5	35.3



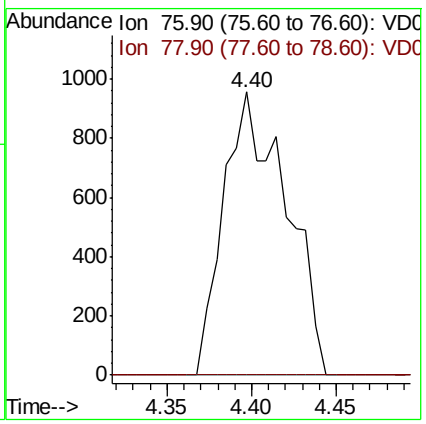


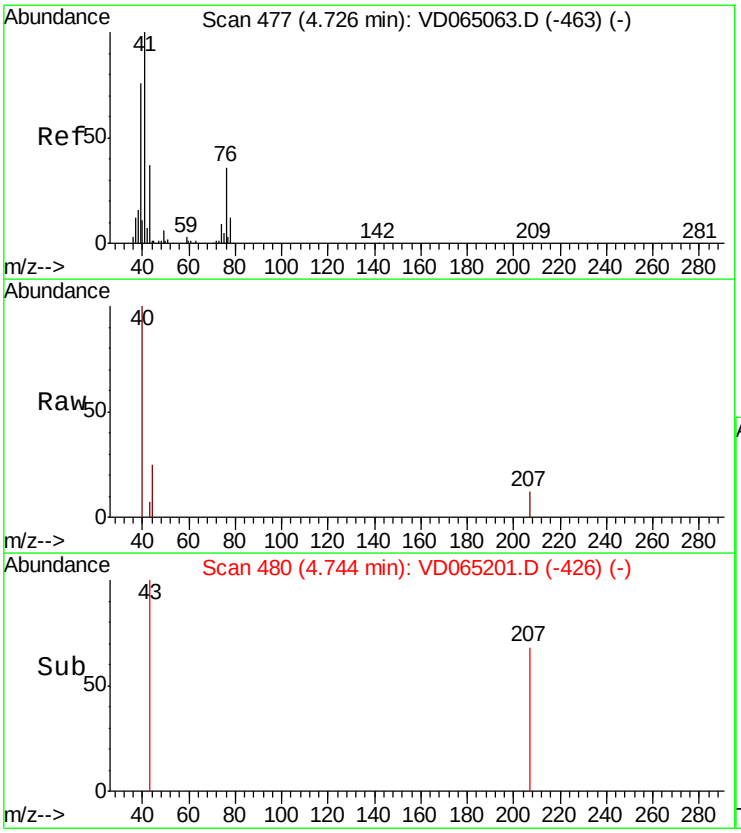
#17
Carbon Disulfide
Concen: 22.600 ug/l
RT: 4.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 76 Resp: 2466

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.6	11.4#

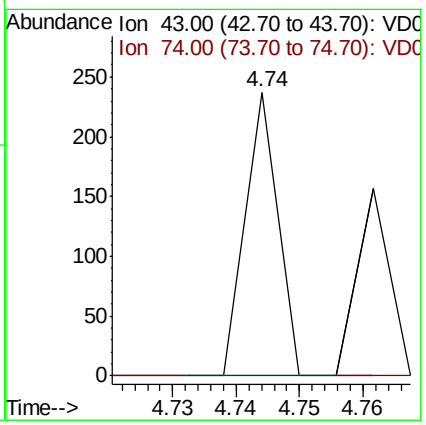


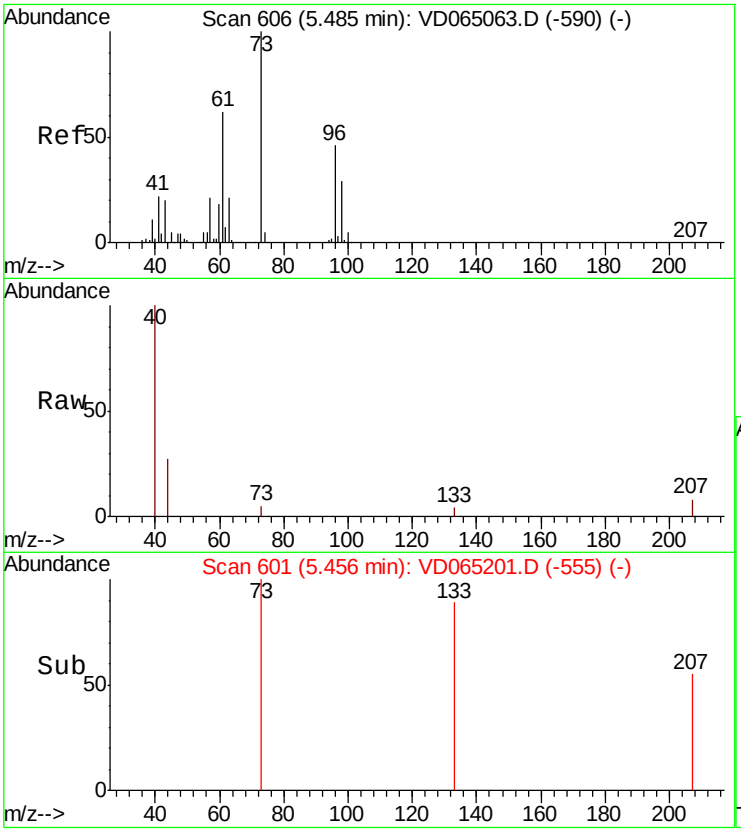


#18
Methyl Acetate
Concen: 4.914 ug/l
RT: 4.74 min Scan# 480
Delta R.T. 0.02 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 43 Resp: 84

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.7	28.1#



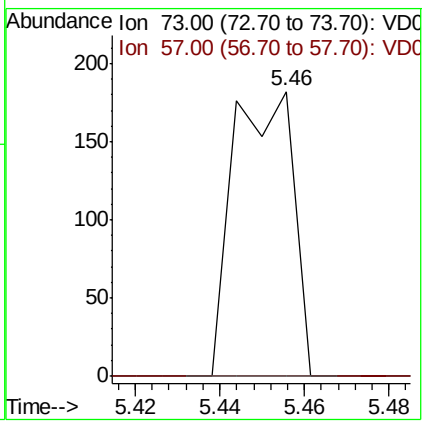


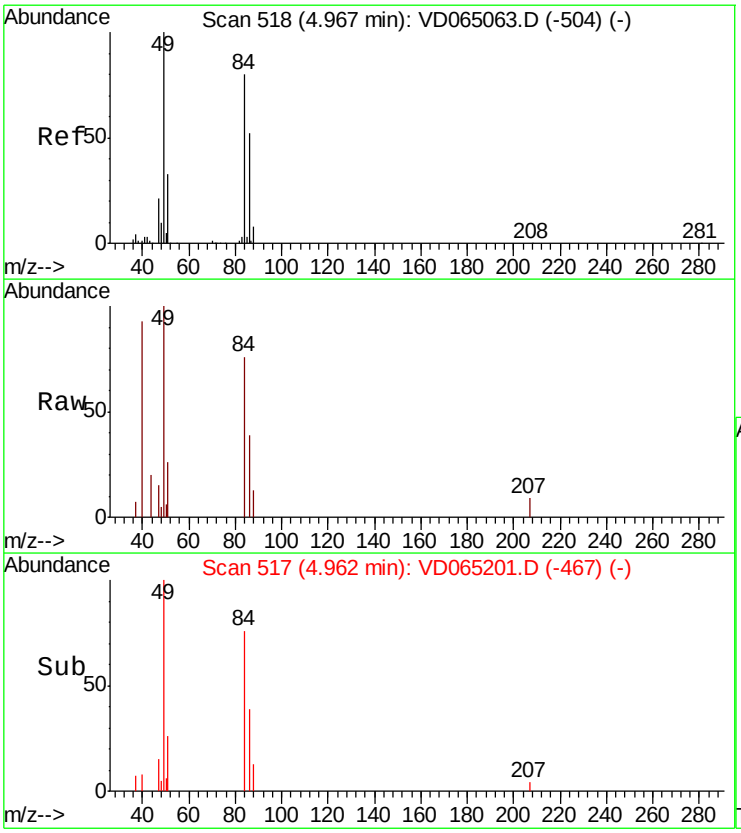
#19
Methyl tert-butyl Ether
Concen: 2.395 ug/l
RT: 5.46 min Scan# 601
Delta R.T. -0.03 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 73 Resp: 180

Ion	Ratio	Lower	Upper
73	100		
57	0.0	16.8	25.2#

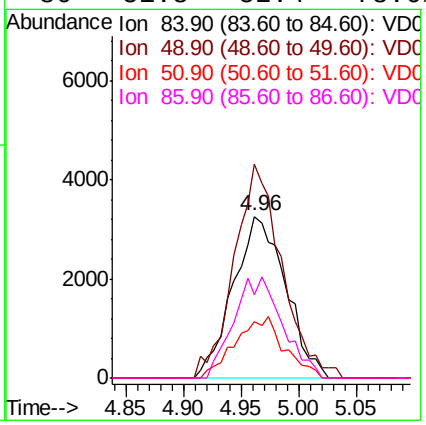


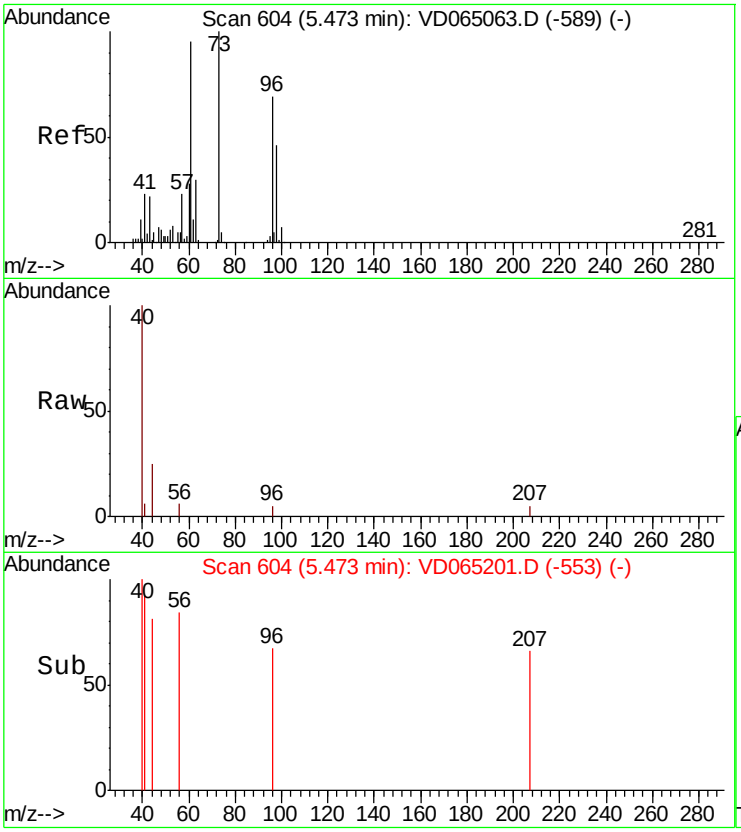


#20
Methylene Chloride
Concen: 305.064 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 84 Resp: 10265

Ion	Ratio	Lower	Upper
84	100		
49	132.0	100.4	150.6
51	34.5	32.7	49.1
86	51.8	52.4	78.6#



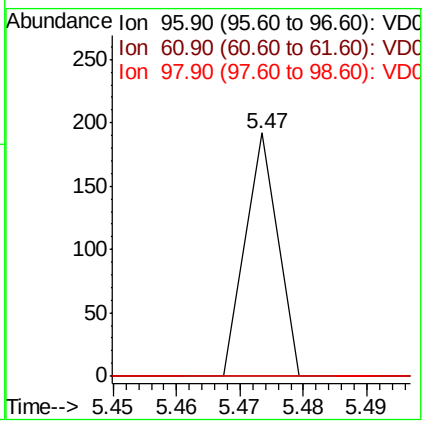


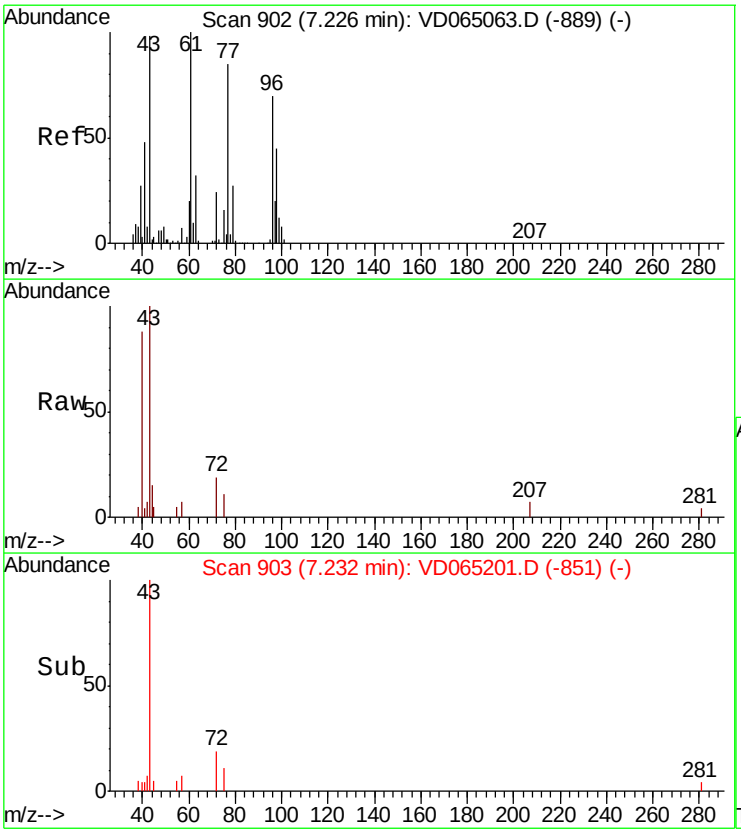
#21
trans-1,2-Dichloroethene
Concen: 1.769 ug/l
RT: 5.47 min Scan# 604
Delta R.T. 0.00 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 96 Resp: 68

Ion	Ratio	Lower	Upper
96	100		
61	0.0	109.5	164.3#
98	0.0	53.7	80.5#

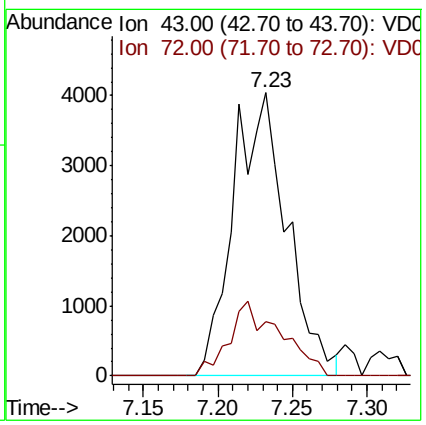


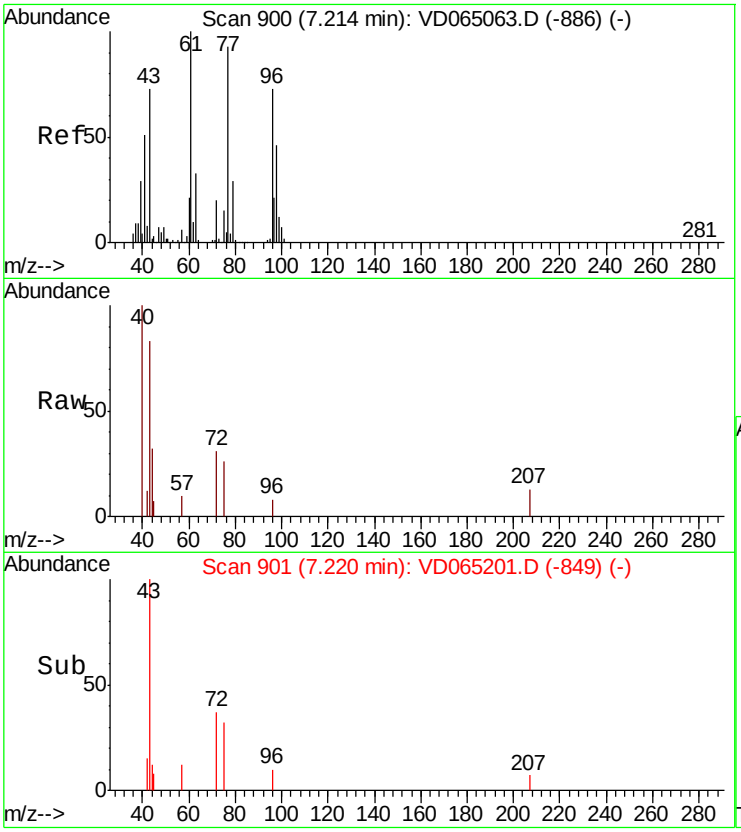


#25
2-Butanone
Concen: 1035.689 ug/l
RT: 7.23 min Scan# 903
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 43 Resp: 10107

Ion	Ratio	Lower	Upper
43	100		
72	19.1	19.9	29.9#



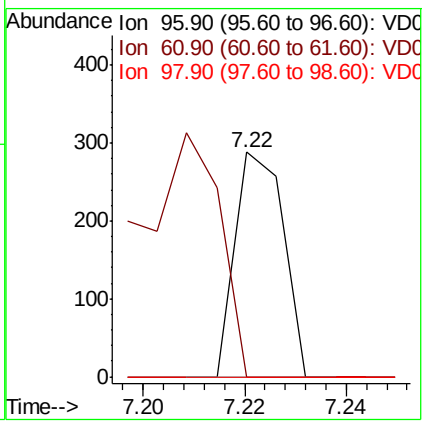


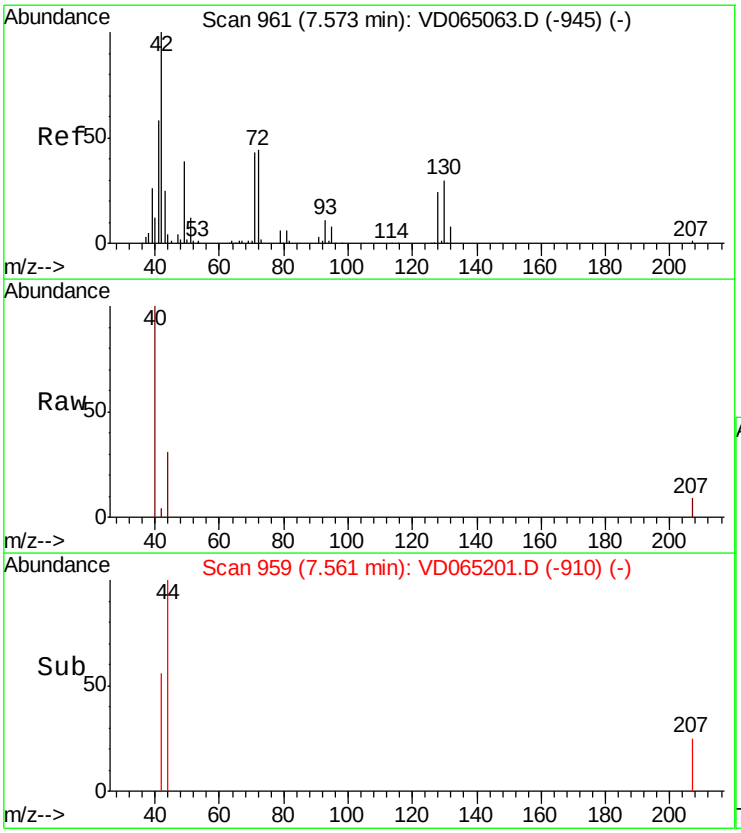
#27
cis-1,2-Dichloroethene
Concen: 4.700 ug/l
RT: 7.22 min Scan# 901
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 96 Resp: 192

Ion	Ratio	Lower	Upper
96	100		
61	172.9	0.0	292.8
98	0.0	0.0	128.8

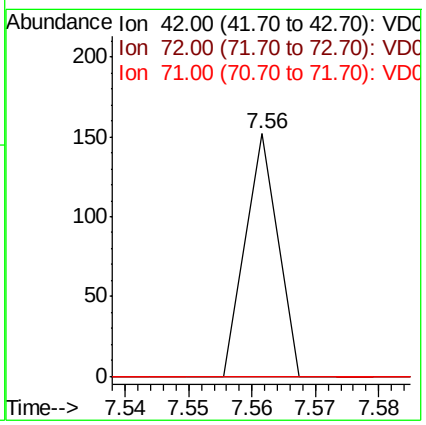


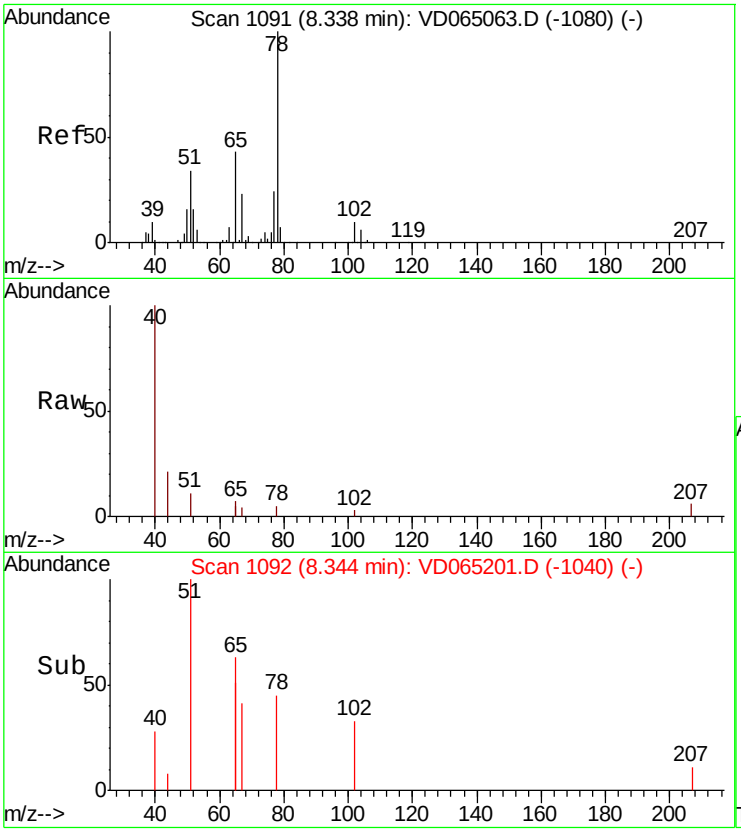


#29
Tetrahydrofuran
Concen: 9.150 ug/l
RT: 7.56 min Scan# 959
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 42 Resp: 54

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.4#
71	0.0	31.8	47.6#



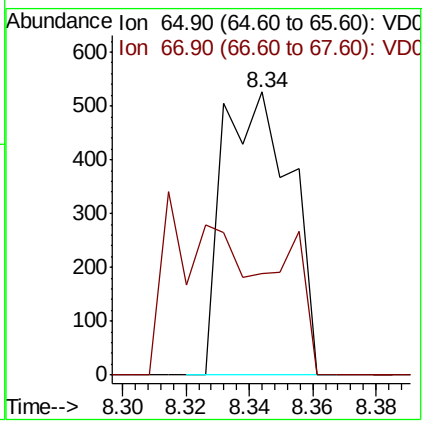


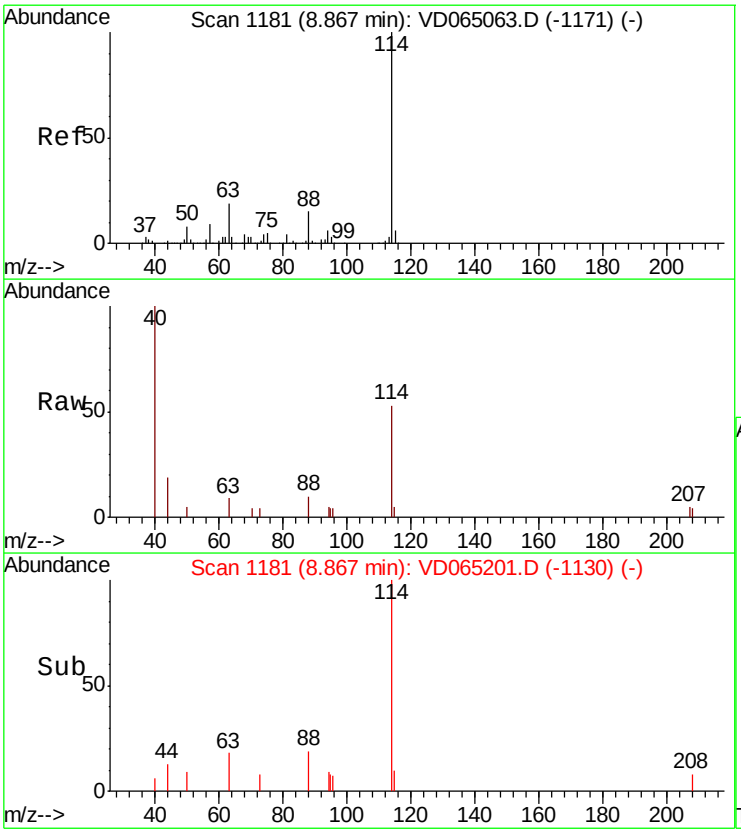
#33
1,2-Dichloroethane-d4
Concen: 23.868 ug/l
RT: 8.34 min Scan# 1092
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 65 Resp: 781

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	105.8

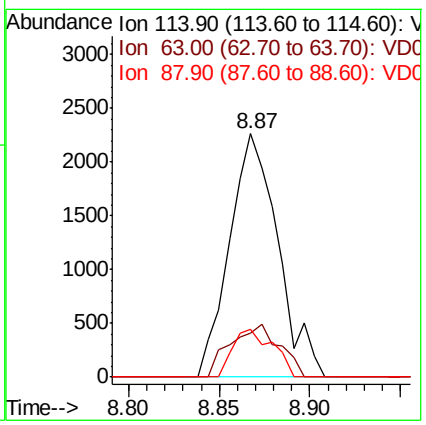


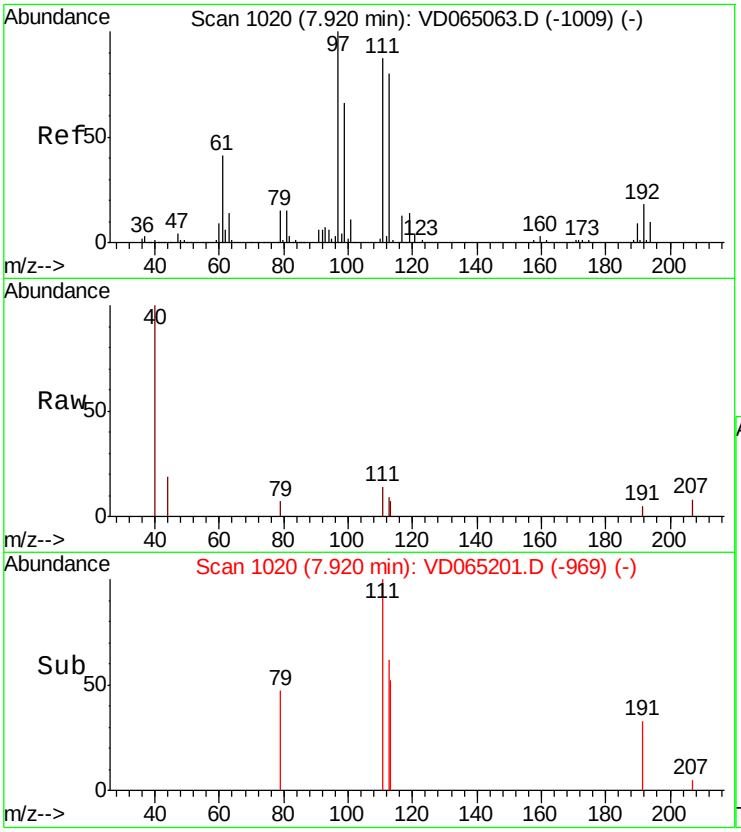


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion:114 Resp: 4210

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	38.8
88	19.5	0.0	29.6



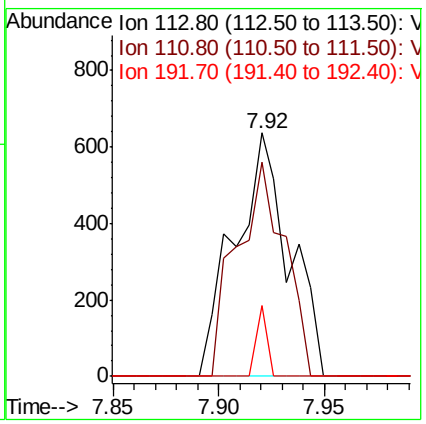


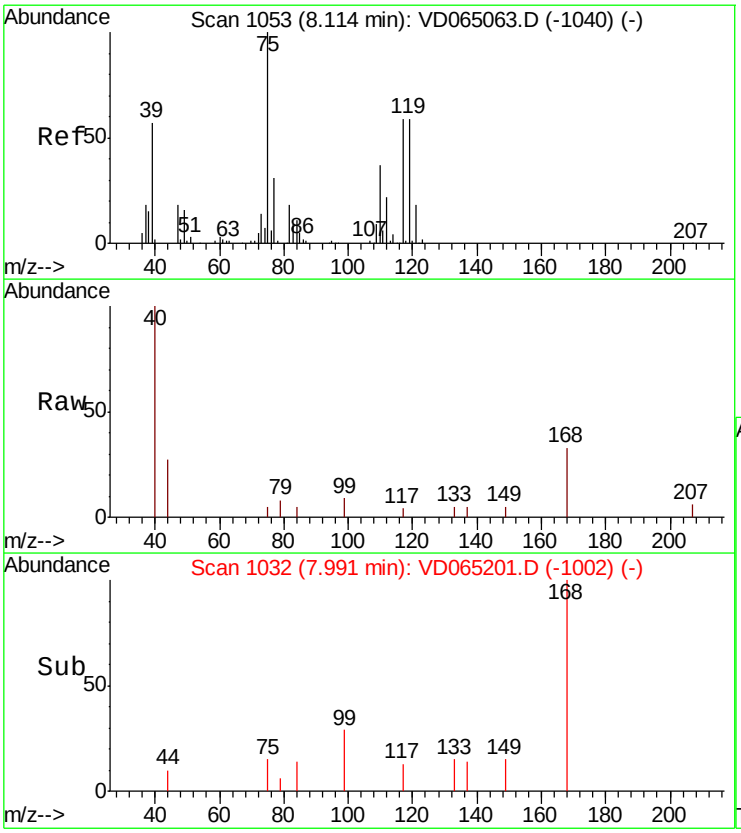
#35
Dibromofluoromethane
Concen: 48.874 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion:113 Resp: 1148

Ion	Ratio	Lower	Upper
113	100		
111	77.2	83.1	124.7#
192	5.7	18.1	27.1#

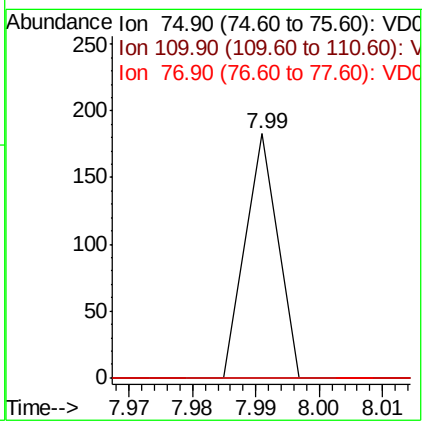


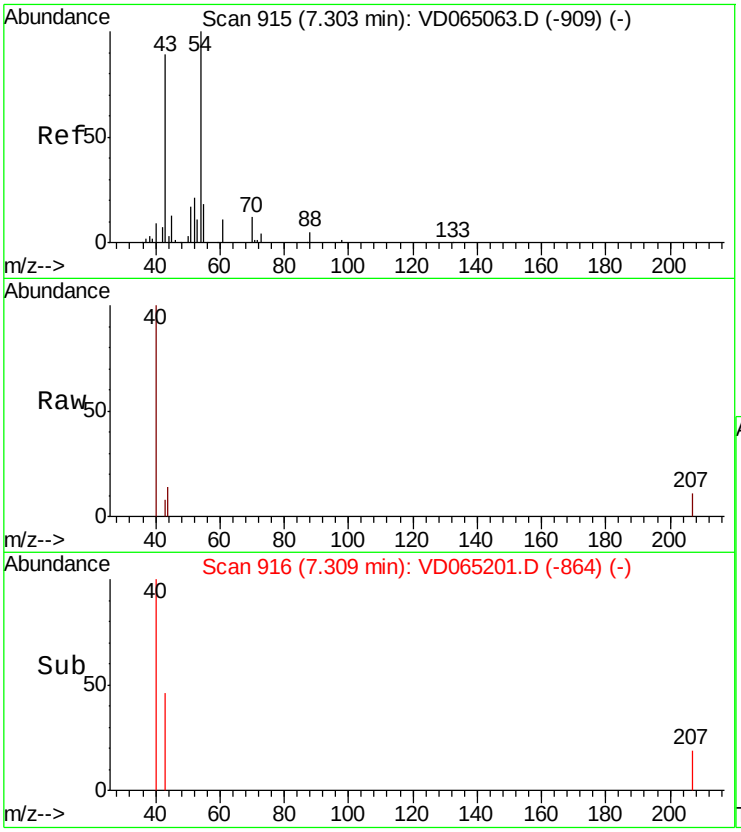


#36
1,1-Dichloropropene
Concen: 1.660 ug/l
RT: 7.99 min Scan# 1032
Delta R.T. -0.12 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 75 Resp: 65

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.3#
77	0.0	24.7	37.1#



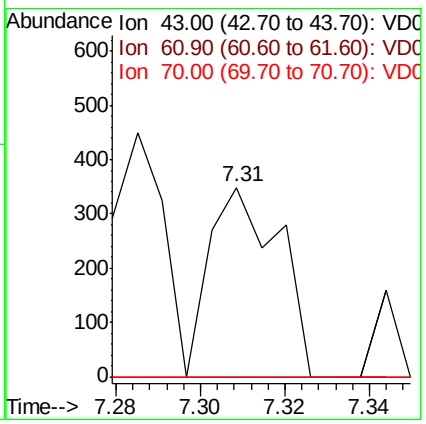


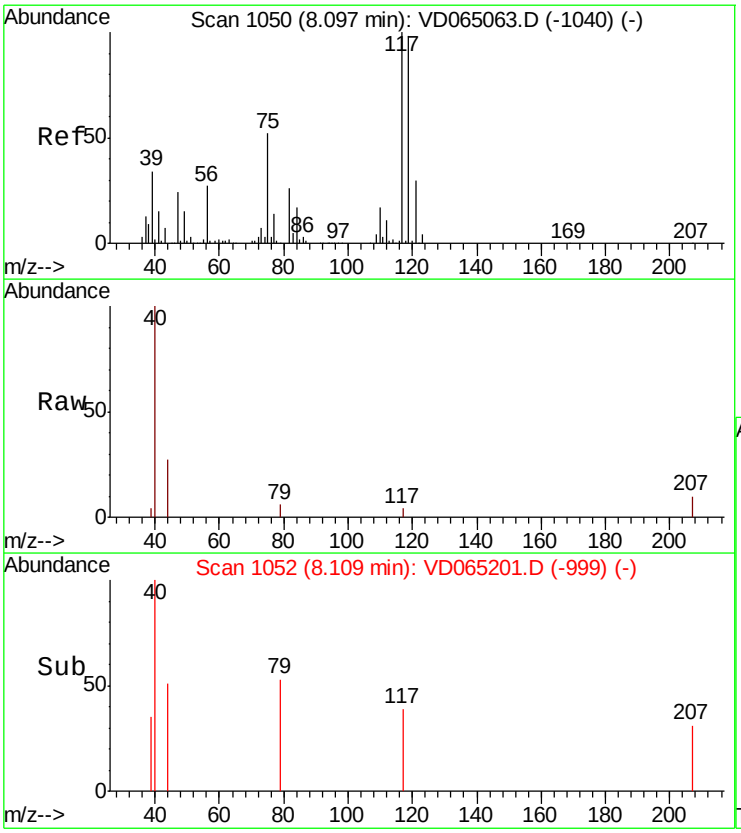
#37
Ethyl Acetate
Concen: 25.136 ug/l
RT: 7.31 min Scan# 916
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 43 Resp: 402

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.0	16.4#
70	0.0	8.2	12.2#

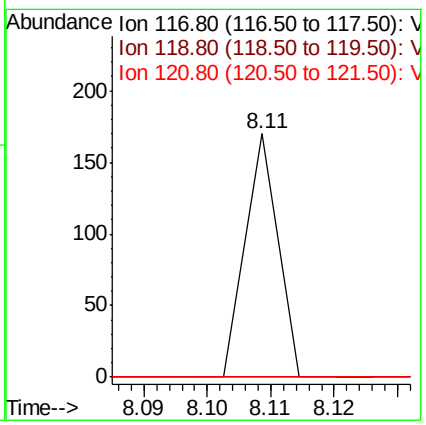


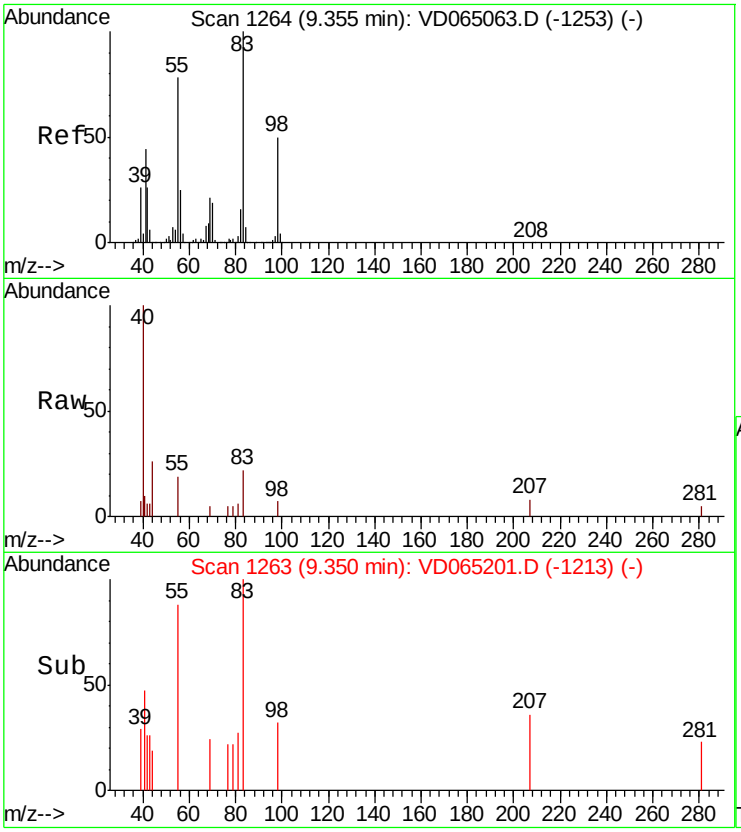


#38
Carbon Tetrachloride
Concen: 1.501 ug/l
RT: 8.11 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion:117 Resp: 60

Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.5	117.7#
121	0.0	23.8	35.6#



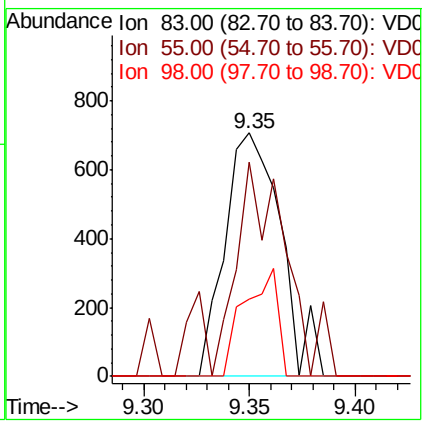


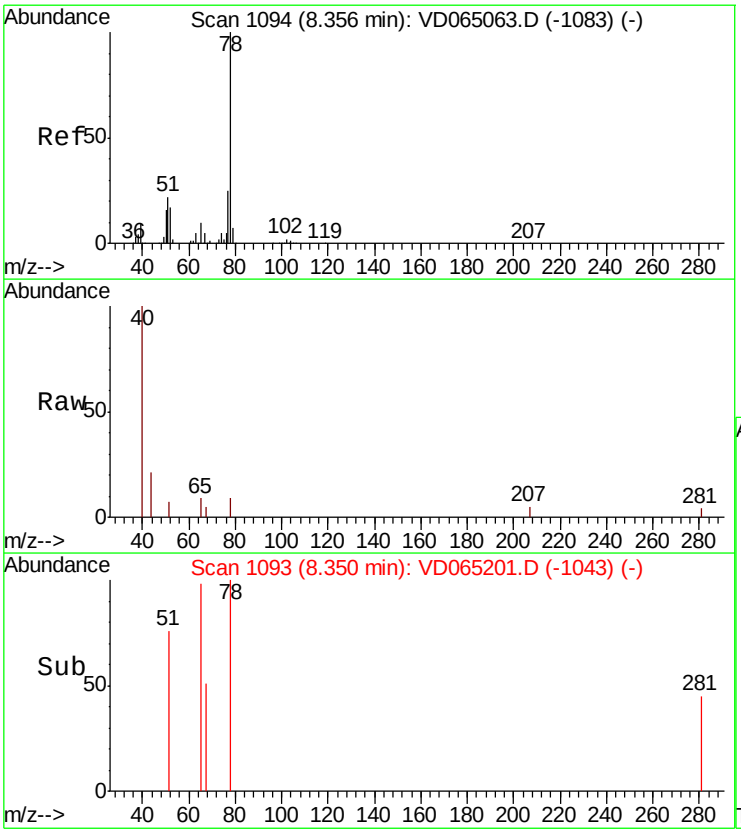
#39
Methylcyclohexane
Concen: 26.842 ug/l
RT: 9.35 min Scan# 1263
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument : MSVOA_D
ClientSampleId : WFD-SB-103-1.5-2.5RE

Tgt Ion: 83 Resp: 1297

Ion	Ratio	Lower	Upper
83	100		
55	87.8	62.0	93.0
98	31.5	39.9	59.9#

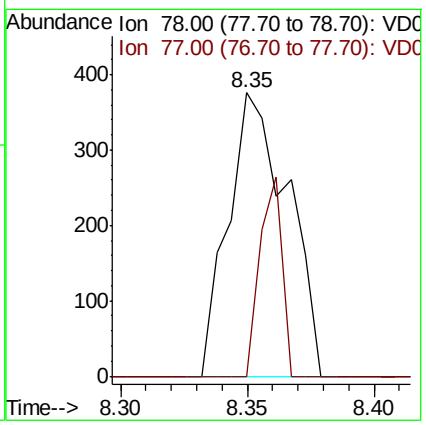


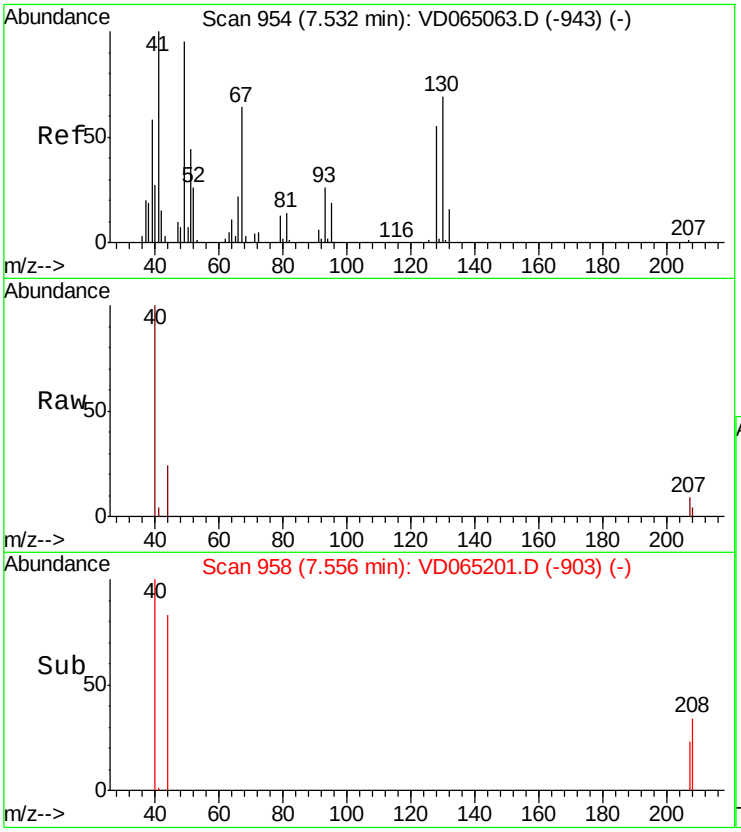


#40
Benzene
Concen: 5.708 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 78 Resp: 617

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.6	29.4#



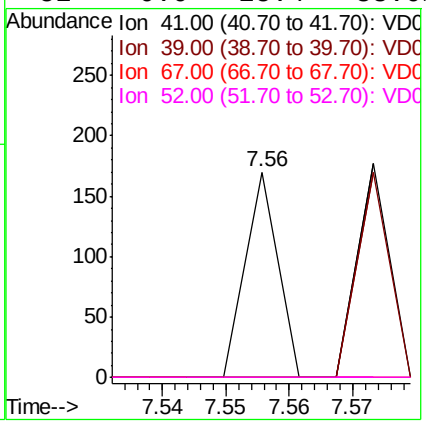


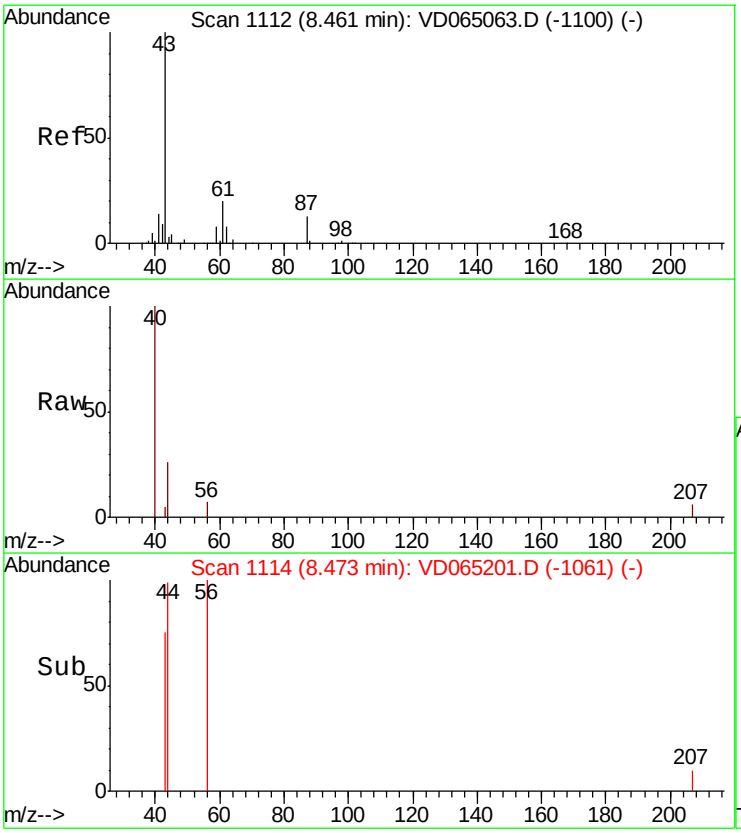
#41
Methacrylonitrile
Concen: 6.810 ug/l
RT: 7.56 min Scan# 958
Delta R.T. 0.02 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 41 Resp: 60

Ion	Ratio	Lower	Upper
41	100		
39	0.0	55.4	83.0#
67	0.0	59.0	88.6#
52	0.0	25.4	38.0#

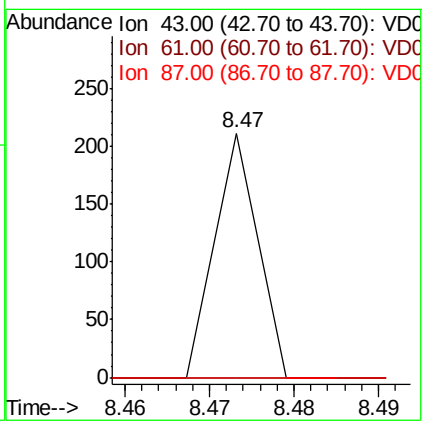


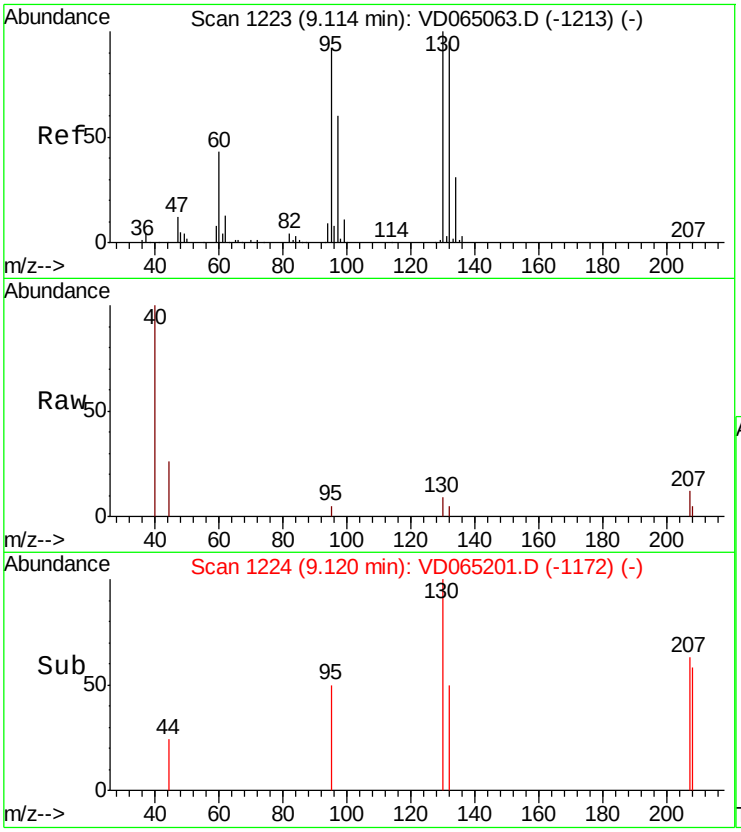


#43
Isopropyl Acetate
Concen: 2.419 ug/l
RT: 8.47 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 43 Resp: 74

Ion	Ratio	Lower	Upper
43	100		
61	0.0	24.0	36.0#
87	0.0	10.2	15.4#



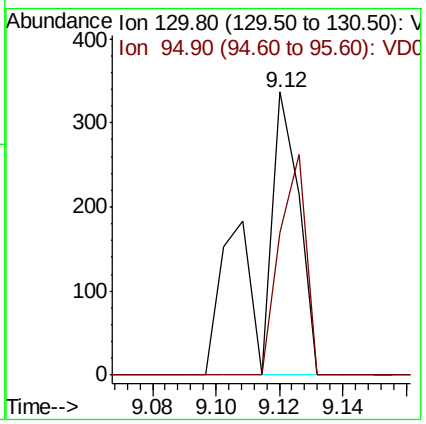


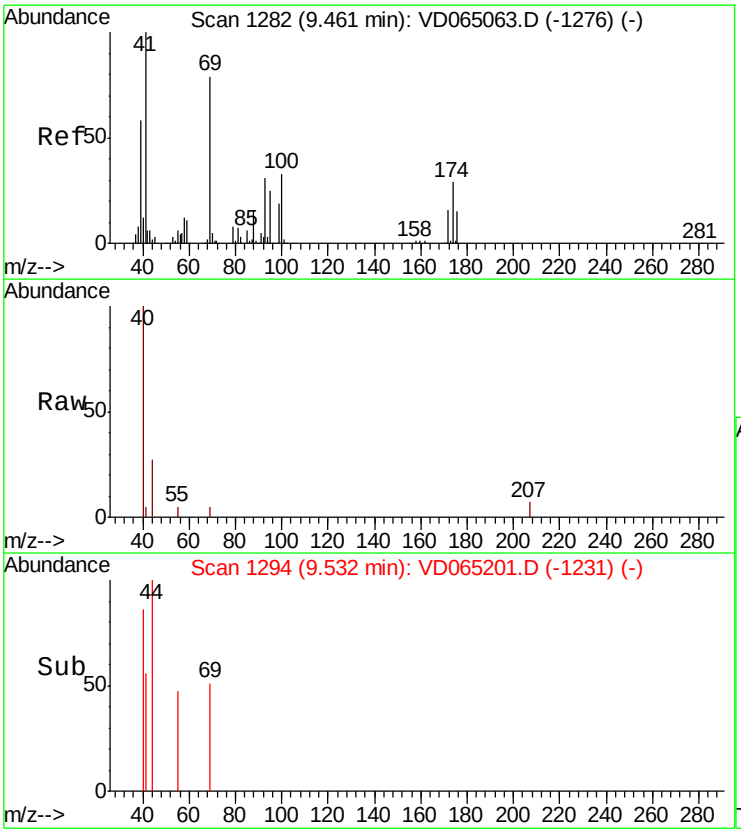
#44
Trichloroethene
Concen: 10.119 ug/l
RT: 9.12 min Scan# 1224
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion:130 Resp: 314

Ion	Ratio	Lower	Upper
130	100		
95	50.4	0.0	185.0

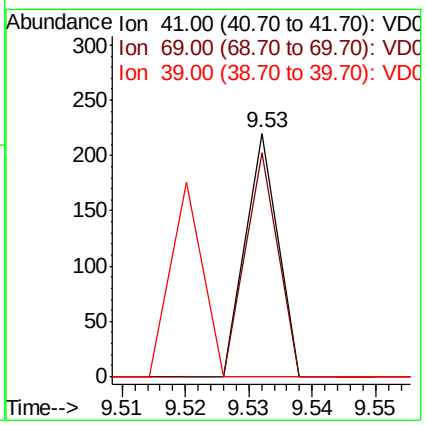


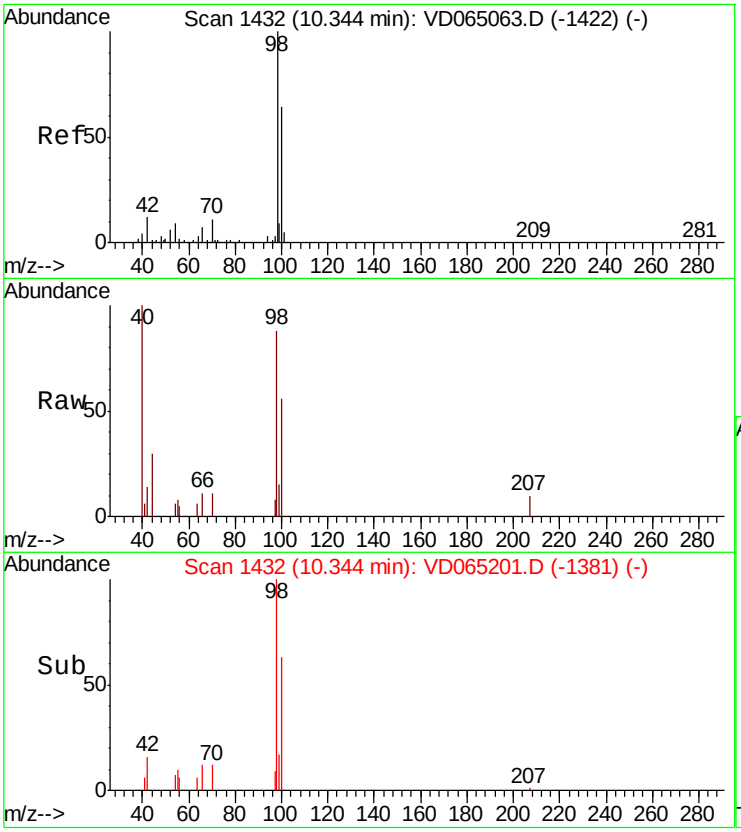


#48
Methyl methacrylate
Concen: 5.298 ug/l
RT: 9.53 min Scan# 1294
Delta R.T. 0.07 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 41 Resp: 78

Ion	Ratio	Lower	Upper
41	100		
69	92.3	67.5	101.3
39	79.5	47.0	70.4#



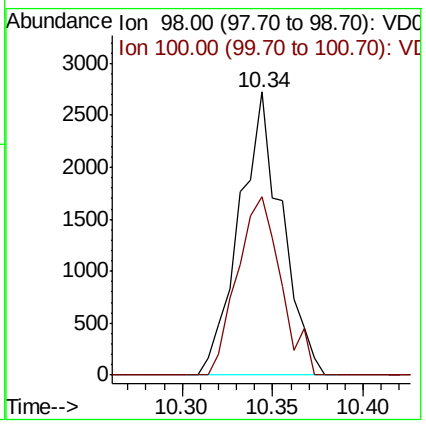


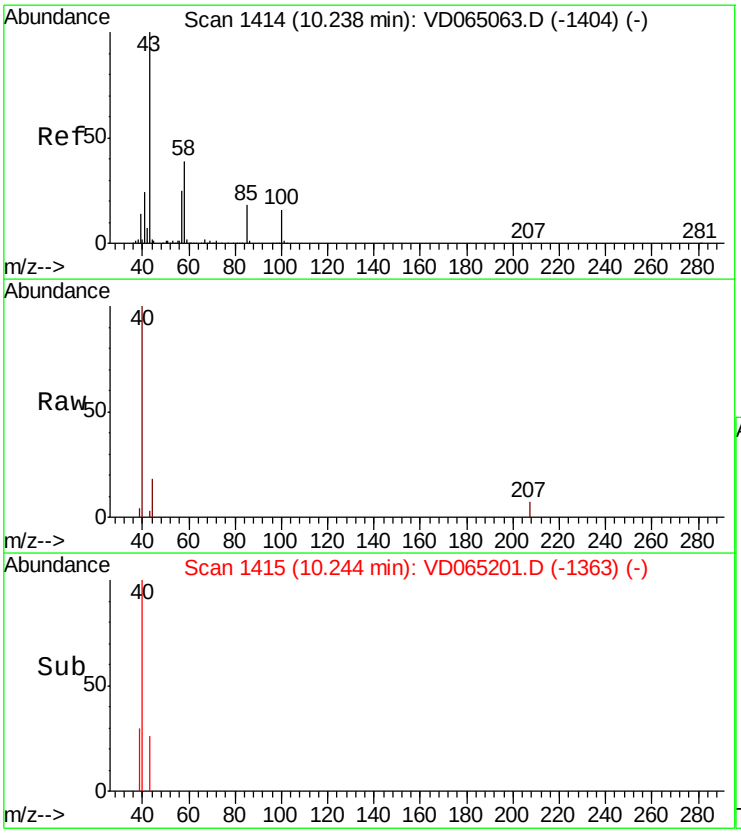
#50
Toluene-d8
Concen: 47.543 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 98 Resp: 4445

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.1	78.1

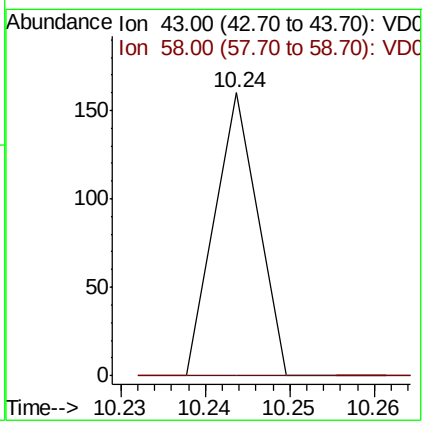


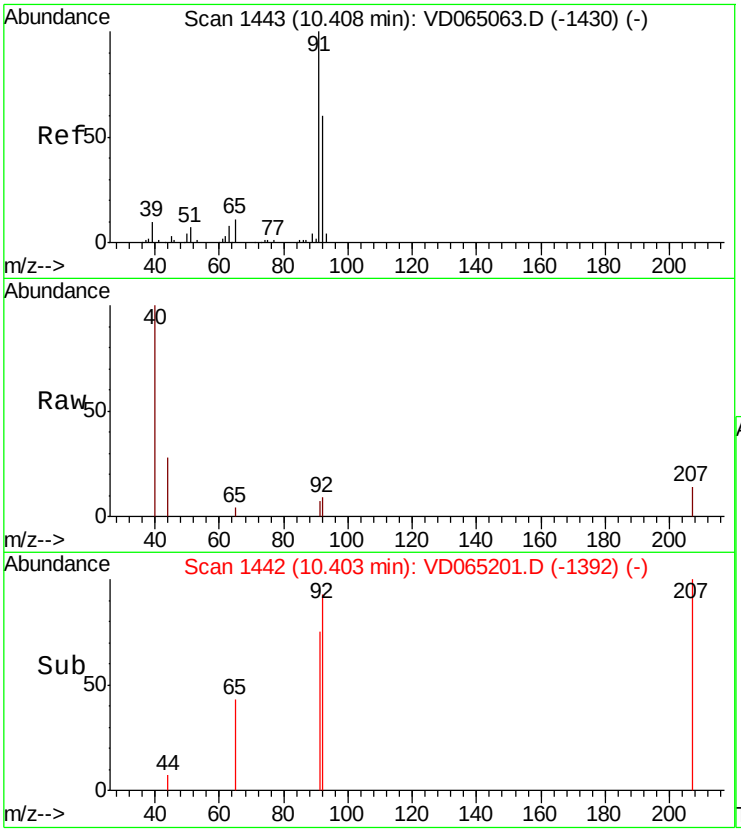


#51
4-Methyl-2-Pentanone
Concen: 3.719 ug/l
RT: 10.24 min Scan# 1415
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 43 Resp: 56

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.2	45.2#



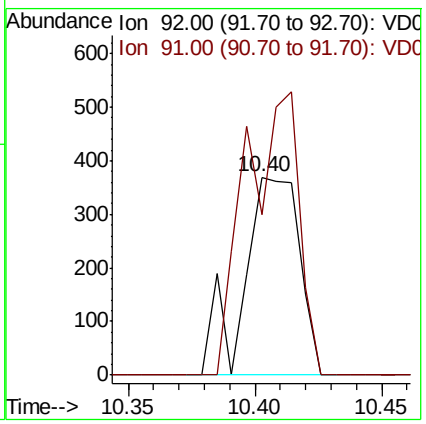


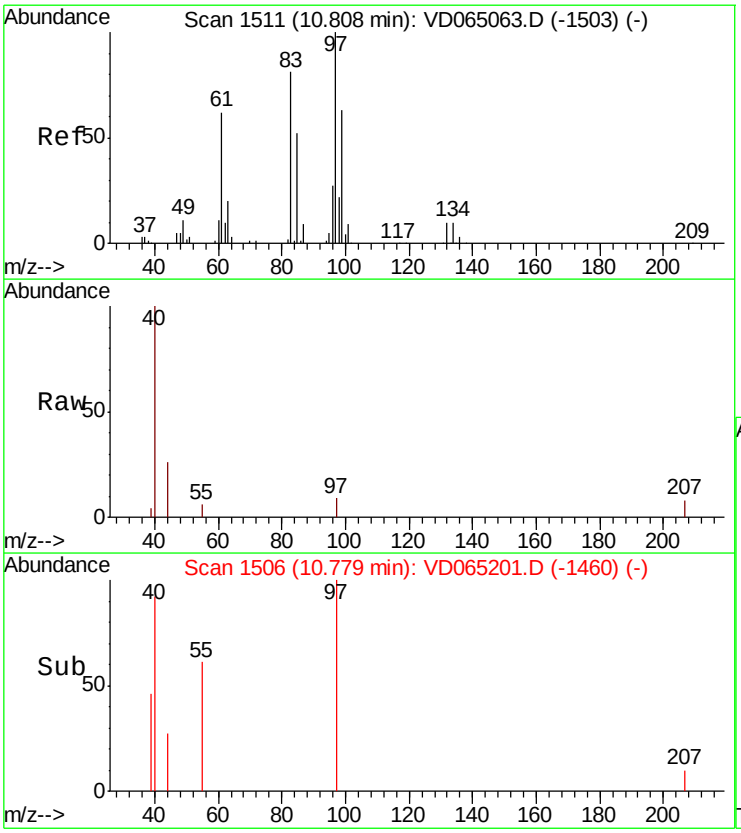
#52
Toluene
Concen: 8.276 ug/l
RT: 10.40 min Scan# 1442
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 92 Resp: 571

Ion	Ratio	Lower	Upper
92	100		
91	135.0	135.3	202.9#

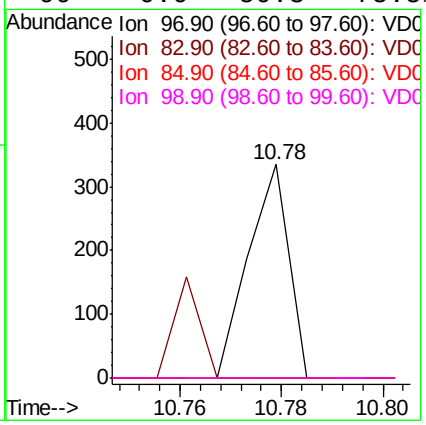


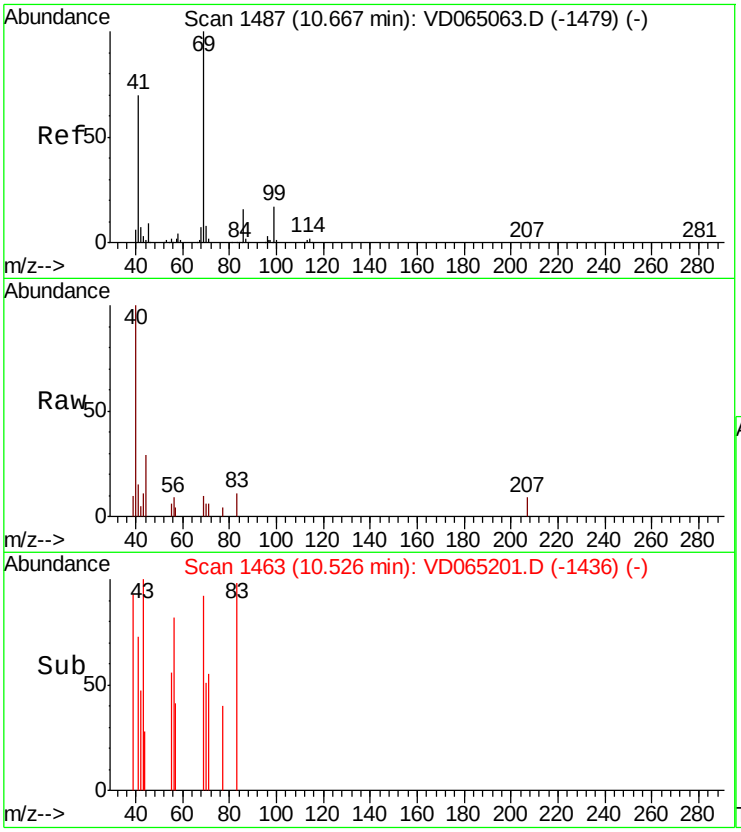


#55
1,1,2-Trichloroethane
Concen: 9.849 ug/l
RT: 10.78 min Scan# 1506
Delta R.T. -0.03 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 97 Resp: 184

Ion	Ratio	Lower	Upper
97	100		
83	0.0	64.8	97.2#
85	0.0	41.2	61.8#
99	0.0	50.3	75.5#



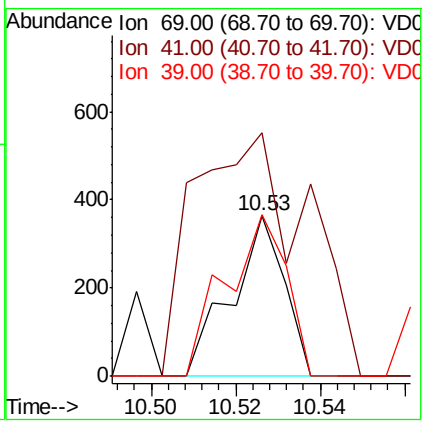


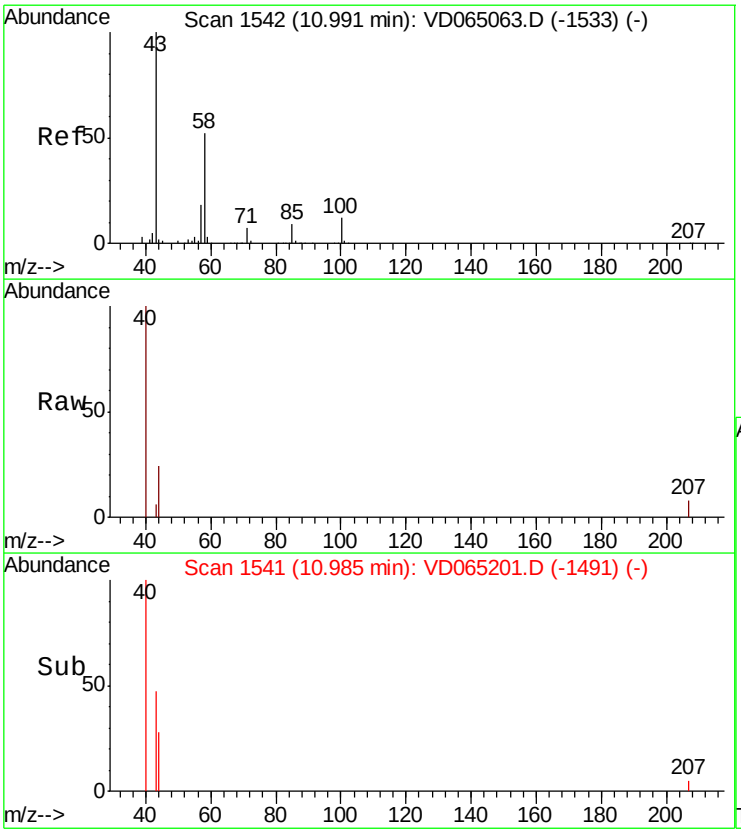
#56
Ethyl methacrylate
Concen: 13.411 ug/l
RT: 10.53 min Scan# 1463
Delta R.T. -0.14 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument : MSVOA_D
ClientSampleId : WFD-SB-103-1.5-2.5RE

Tgt Ion: 69 Resp: 317

Ion	Ratio	Lower	Upper
69	100		
41	320.2	55.9	83.9#
39	115.8	29.4	44.0#

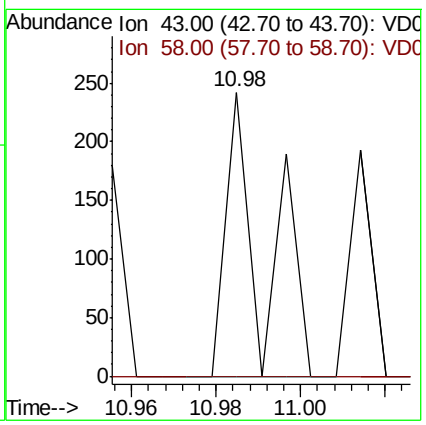


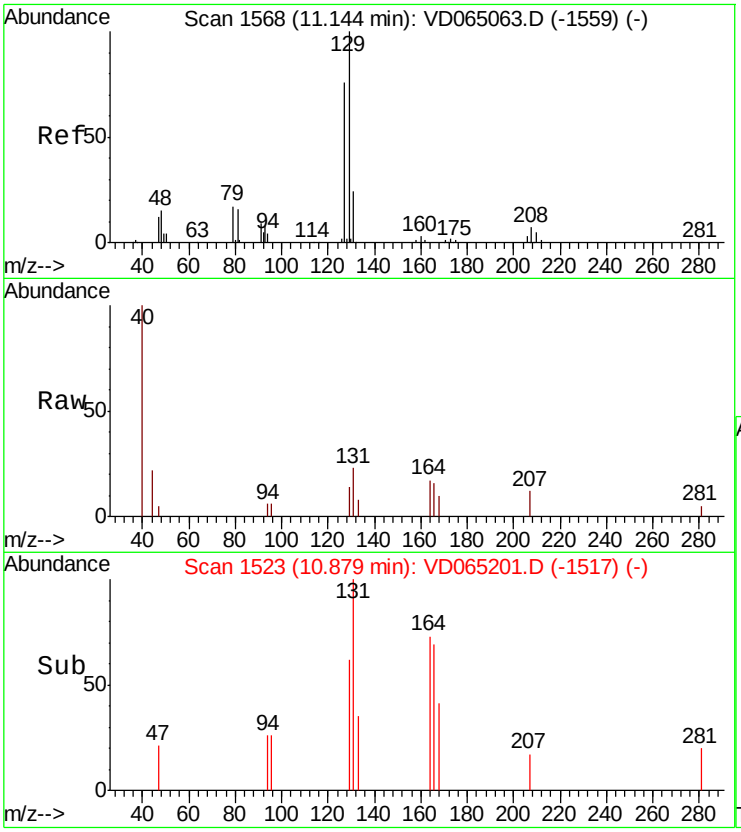


#59
2-Hexanone
Concen: 14.251 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 43 Resp: 152

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.2	78.6#



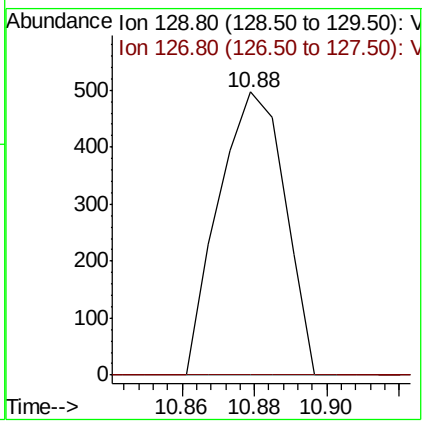


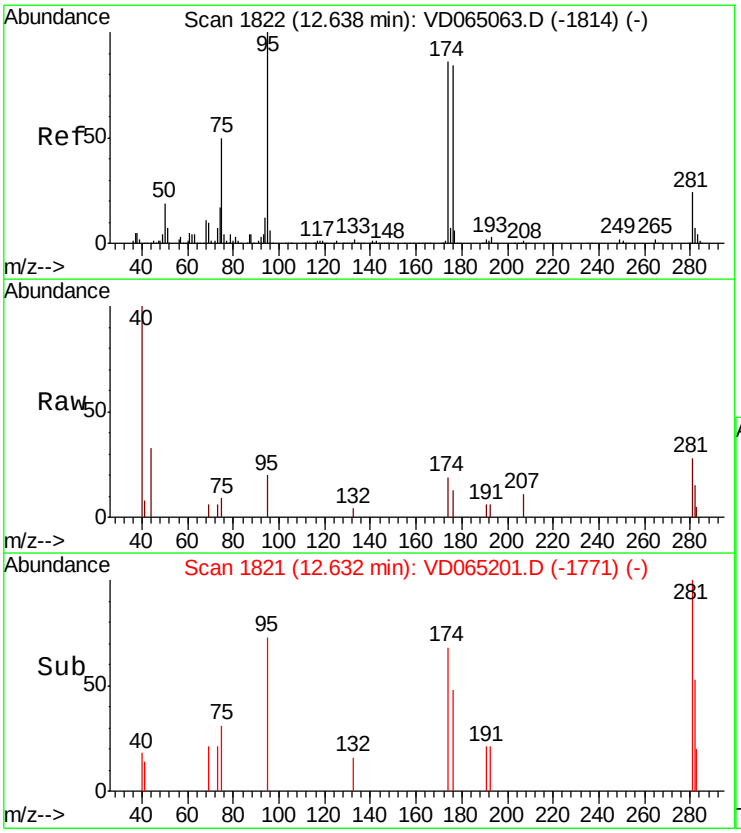
#60
Dibromochloromethane
Concen: 25.995 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. -0.26 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion:129 Resp: 629

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.3	114.9#

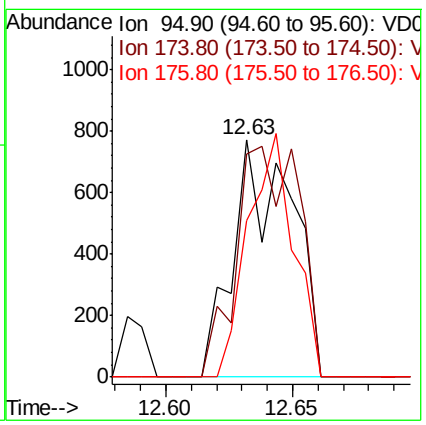


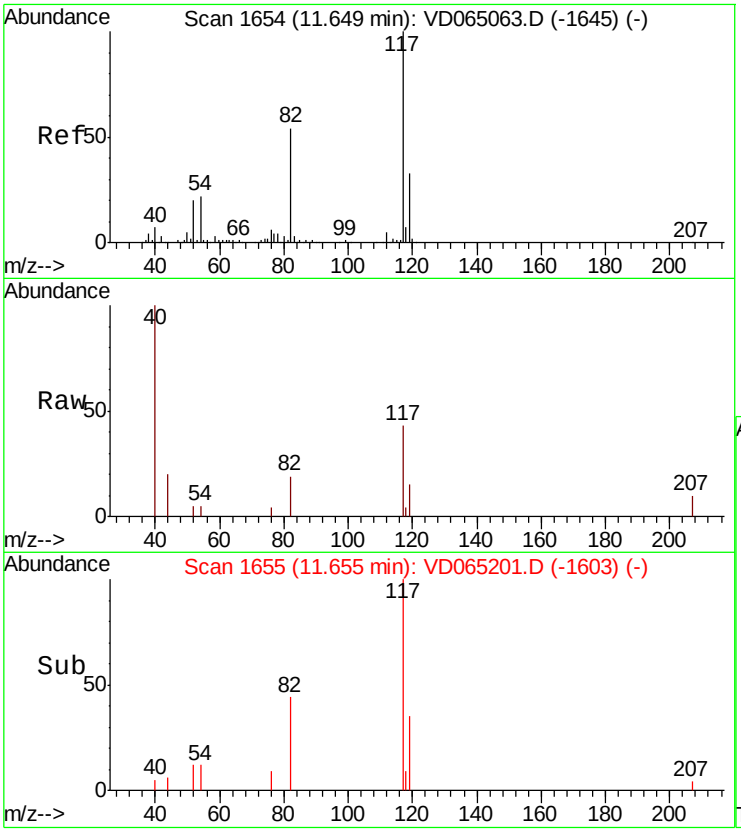


#62
4-Bromofluorobenzene
Concen: 42.127 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 95 Resp: 1248

Ion	Ratio	Lower	Upper
95	100		
174	104.2	0.0	180.0
176	79.6	0.0	173.2



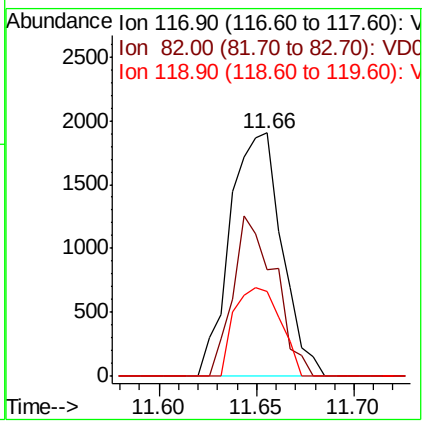


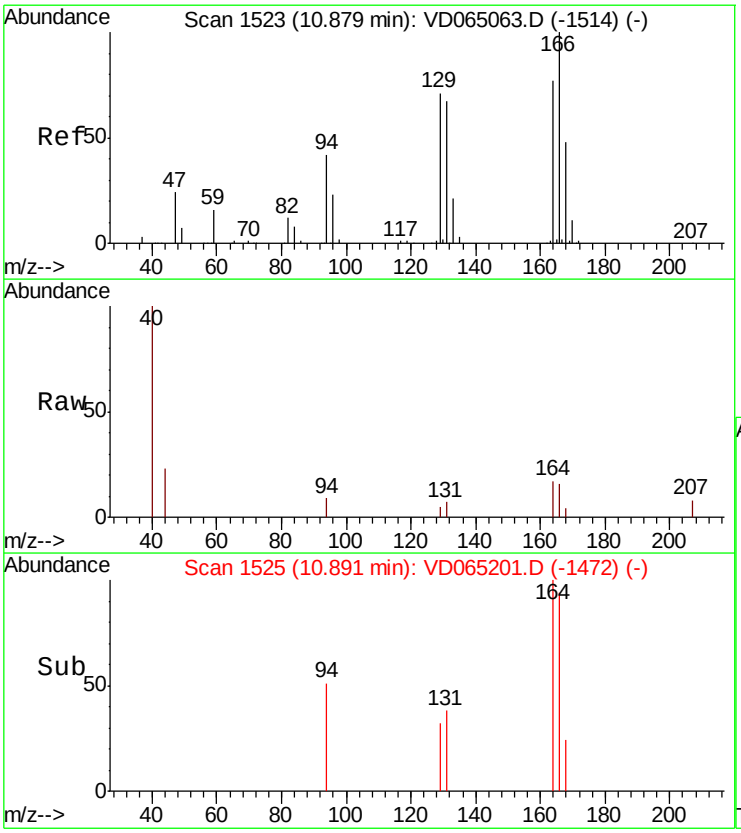
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.66 min Scan# 1655
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion:117 Resp: 3504

Ion	Ratio	Lower	Upper
117	100		
82	44.0	43.1	64.7
119	34.8	26.0	39.0

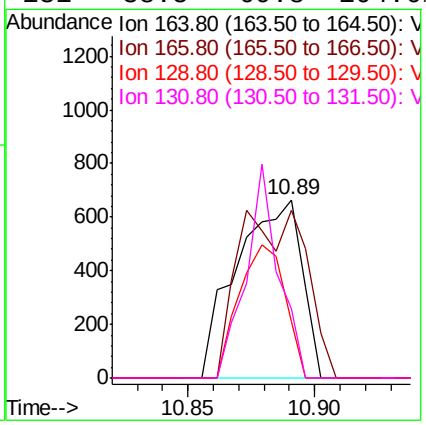


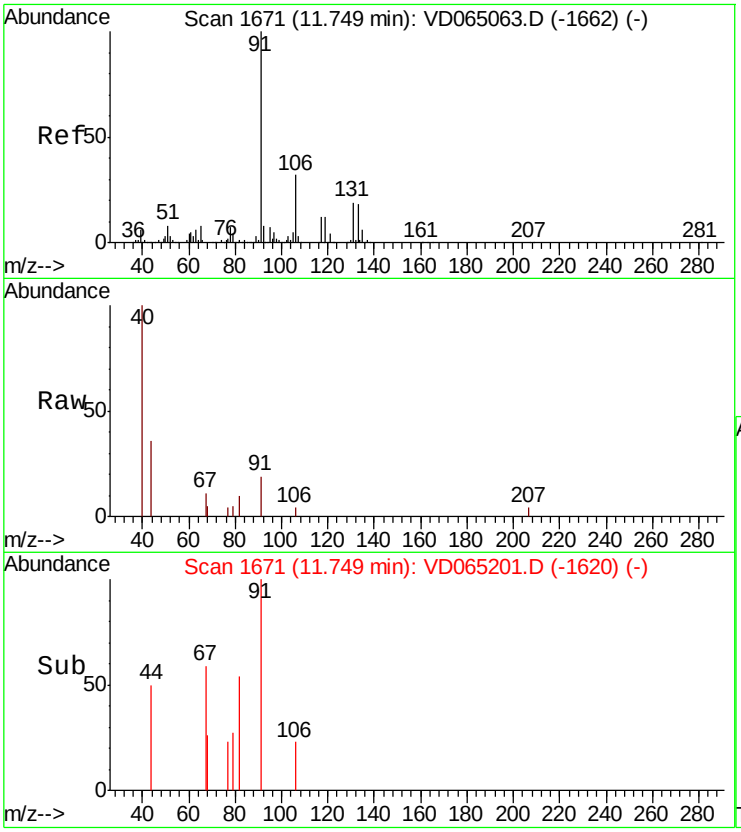


#64
Tetrachloroethene
Concen: 47.502 ug/l
RT: 10.89 min Scan# 1525
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion:164 Resp: 1196

Ion	Ratio	Lower	Upper
164	100		
166	94.4	103.5	155.3#
129	31.7	73.3	109.9#
131	38.5	69.8	104.6#



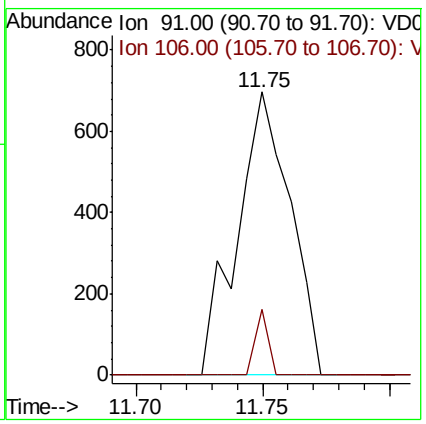


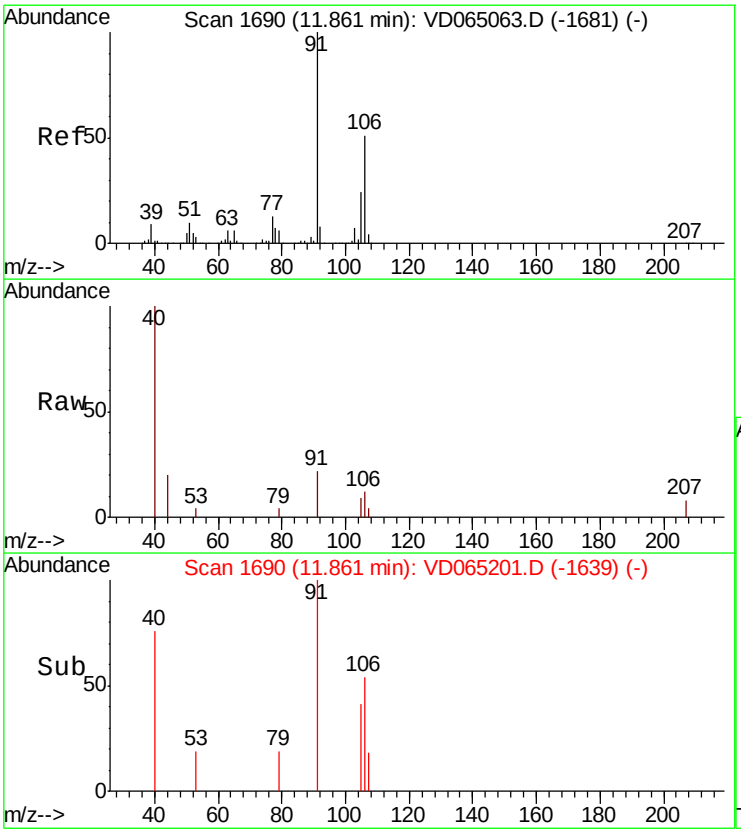
#67
Ethyl Benzene
Concen: 8.227 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 91 Resp: 1013

Ion	Ratio	Lower	Upper
91	100		
106	23.4	25.4	38.2#

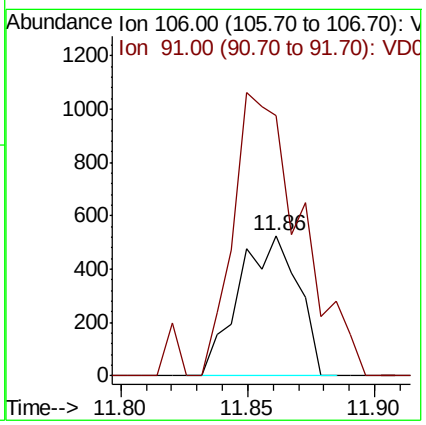


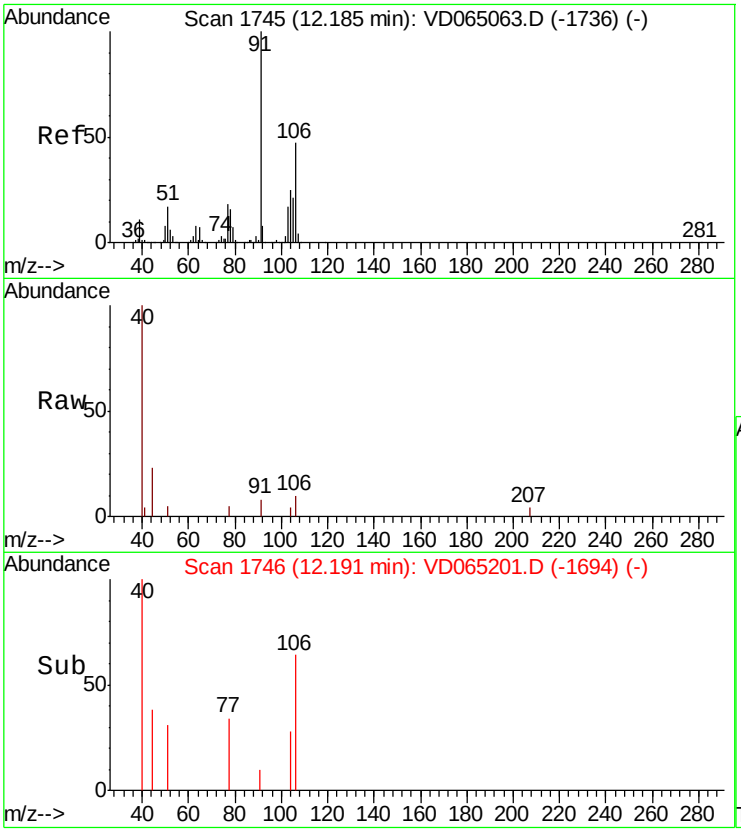


#68
m/p-Xylenes
Concen: 18.215 ug/l
RT: 11.86 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion:106 Resp: 856

Ion	Ratio	Lower	Upper
106	100		
91	230.7	158.9	238.3



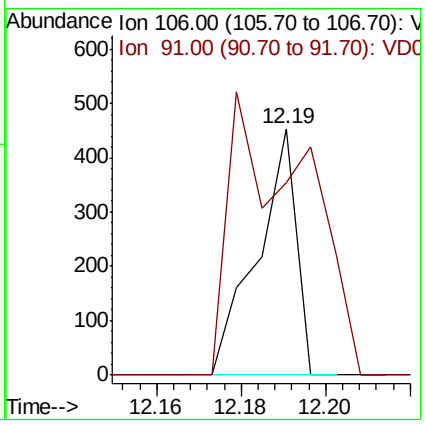


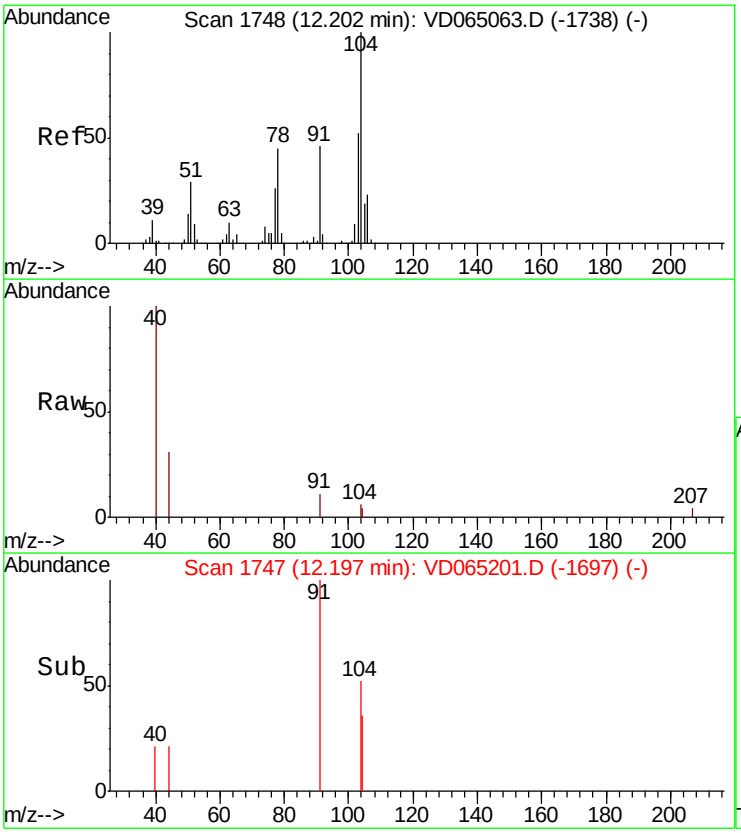
#69
o-Xylene
Concen: 6.947 ug/l
RT: 12.19 min Scan# 1746
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion:106 Resp: 294

Ion	Ratio	Lower	Upper
106	100		
91	219.4	104.7	313.9

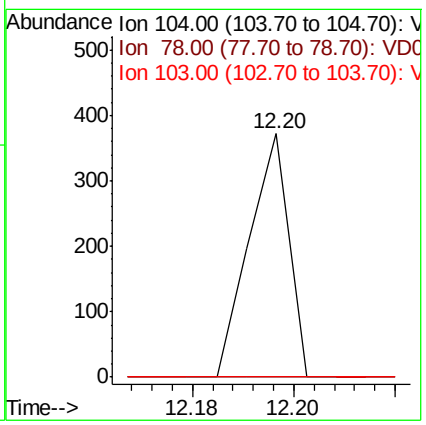


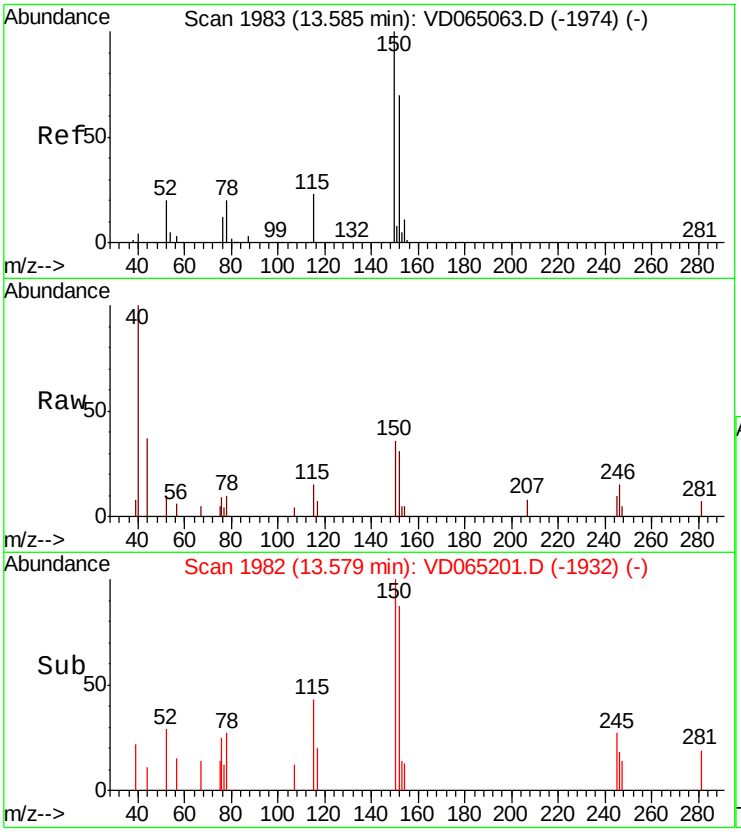


#70
Styrene
Concen: 2.733 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion:104 Resp: 201

Ion	Ratio	Lower	Upper
104	100		
78	0.0	38.5	57.7#
103	0.0	43.8	65.8#



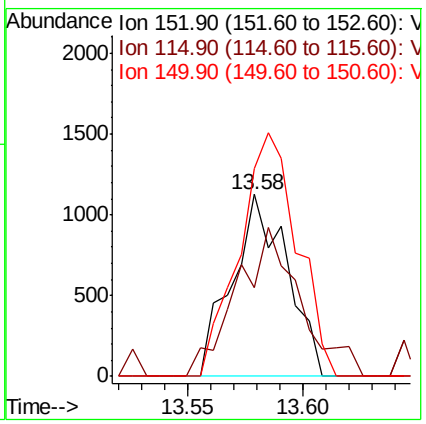


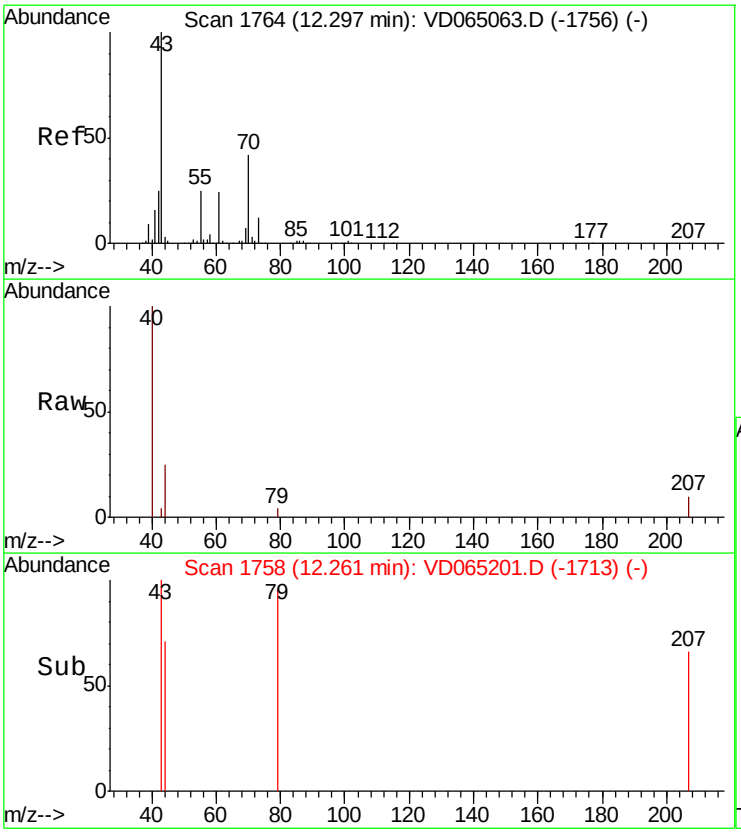
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion:152 Resp: 1862

Ion	Ratio	Lower	Upper
152	100		
115	94.8	27.5	82.4#
150	141.7	0.0	343.2

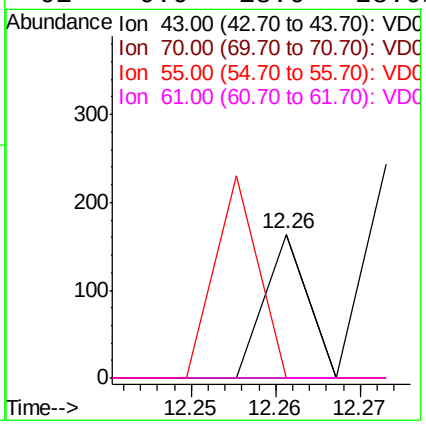


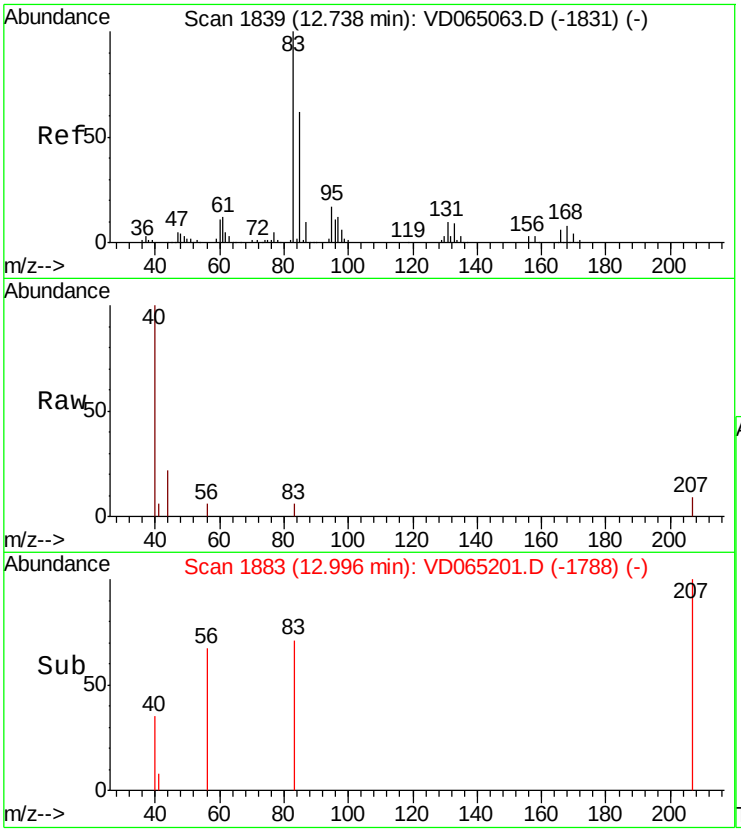


#74
N-amyl acetate
Concen: 2.088 ug/l
RT: 12.26 min Scan# 1758
Delta R.T. -0.04 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 43 Resp: 58

Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.5	50.3#
55	141.4	19.4	29.2#
61	0.0	18.6	28.0#



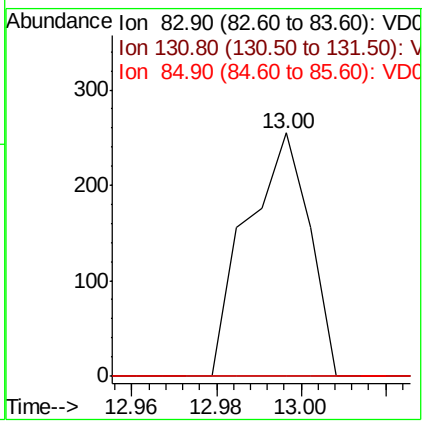


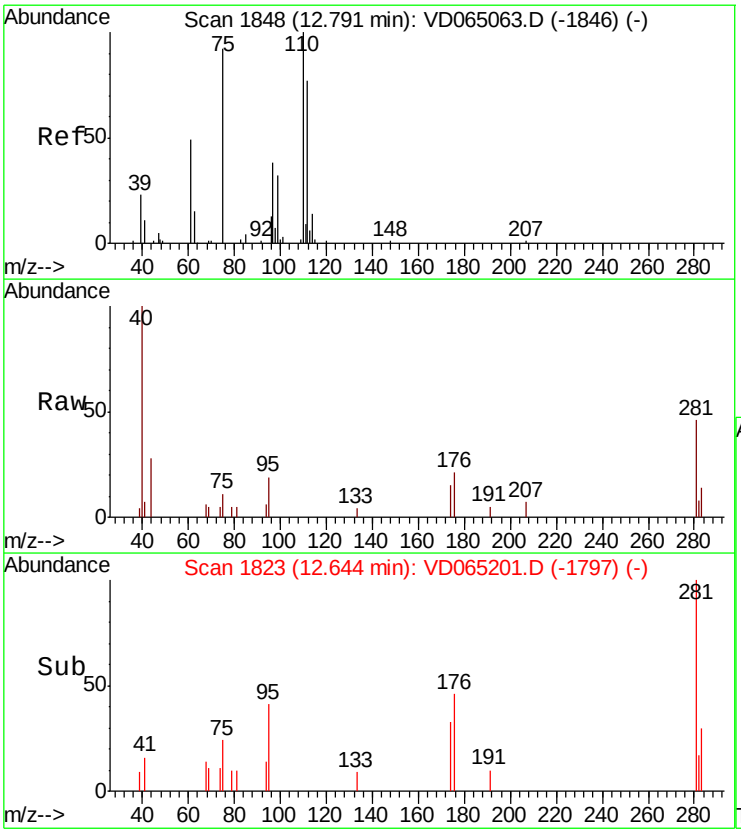
#75
1,1,2,2-Tetrachloroethane
Concen: 13.026 ug/l
RT: 13.00 min Scan# 1883
Delta R.T. 0.26 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 83 Resp: 262

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	0.0	31.8	95.4#

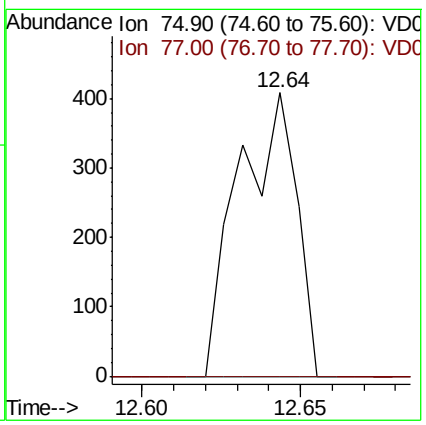


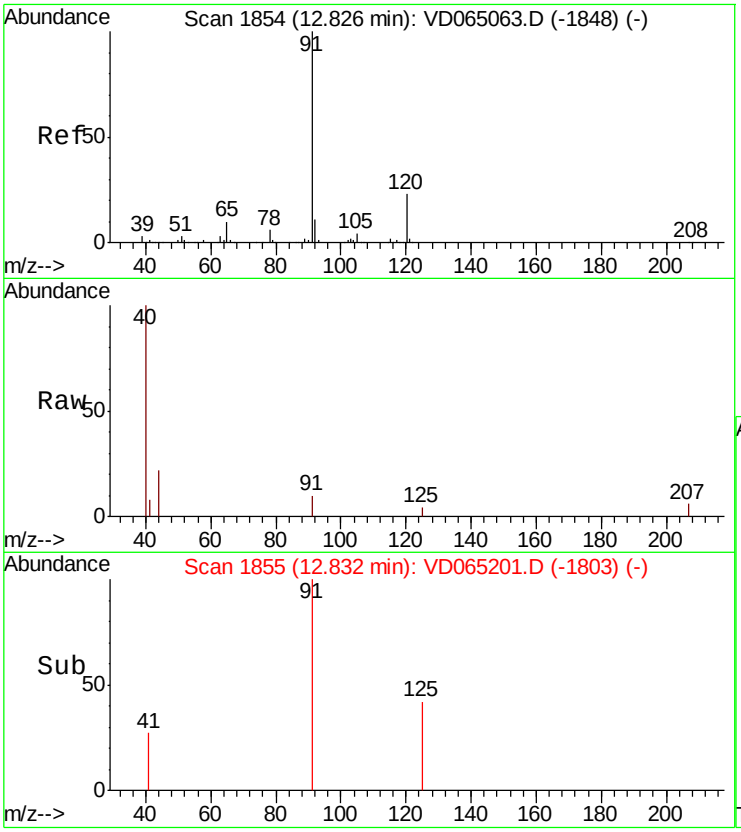


#76
1,2,3-Trichloropropane
Concen: 36.603 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. -0.15 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 75 Resp: 516

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



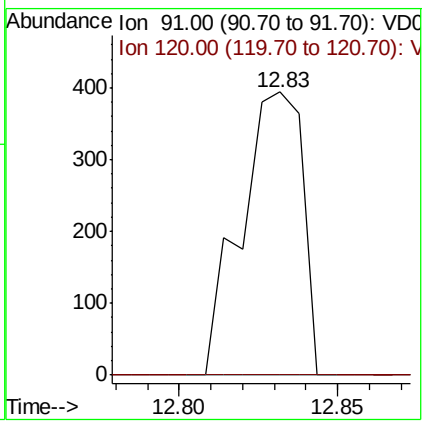


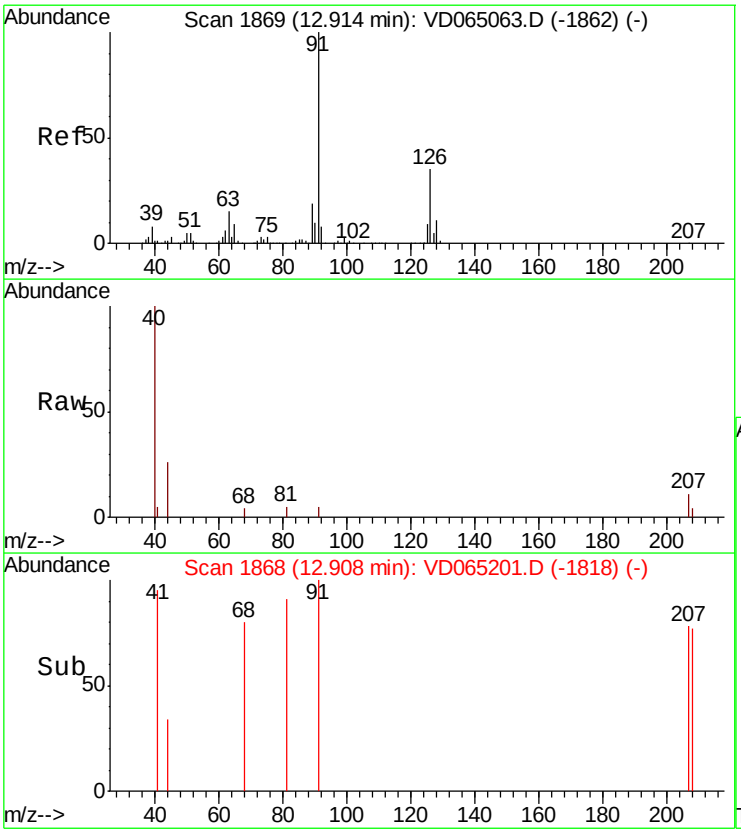
#78
n-propylbenzene
Concen: 3.548 ug/l
RT: 12.83 min Scan# 1855
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 91 Resp: 531

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.8	35.3#

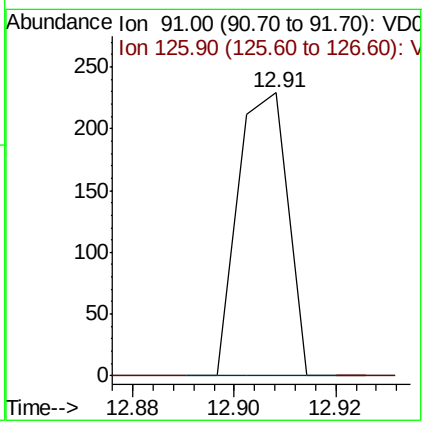


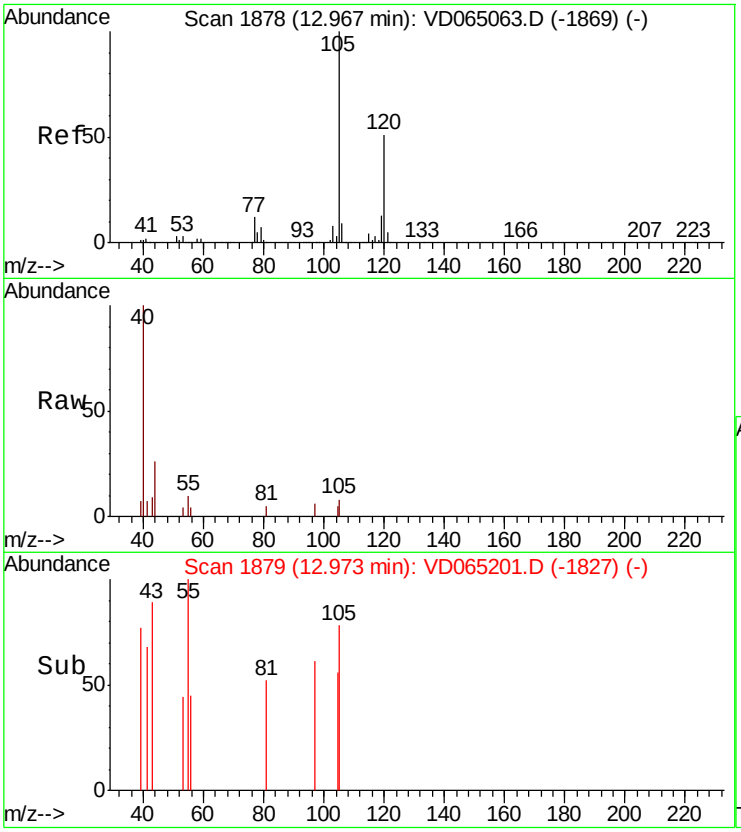


#79
2-Chlorotoluene
Concen: 1.870 ug/l
RT: 12.91 min Scan# 1868
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 91 Resp: 156

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.4	52.3#



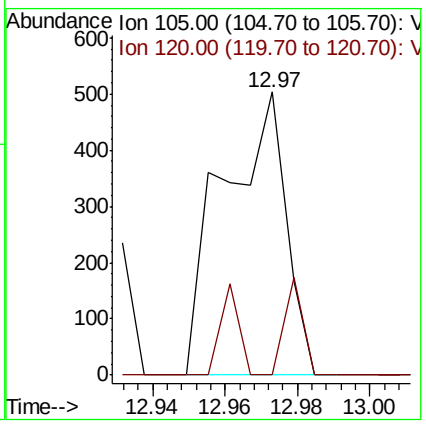


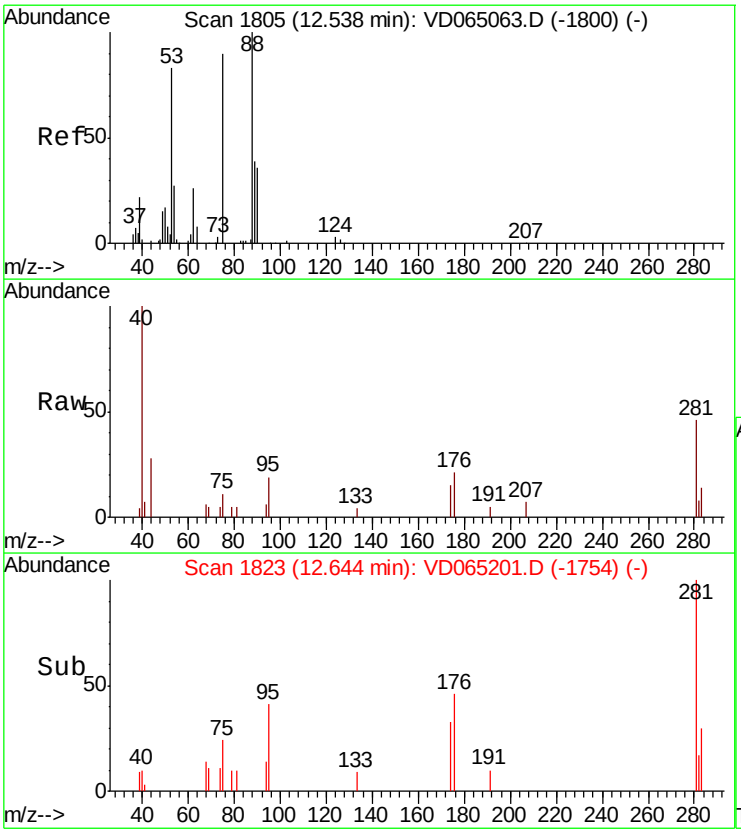
#80
1,3,5-Trimethylbenzene
Concen: 5.767 ug/l
RT: 12.97 min Scan# 1879
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion:105 Resp: 603

Ion	Ratio	Lower	Upper
105	100		
120	10.1	25.1	75.4#

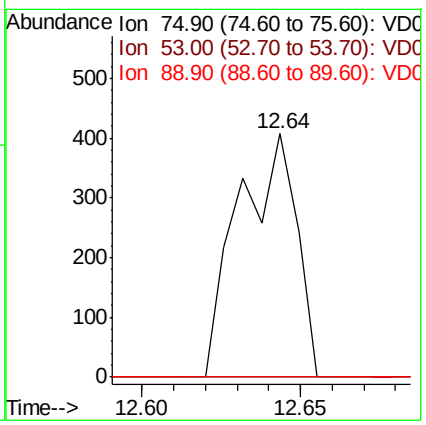


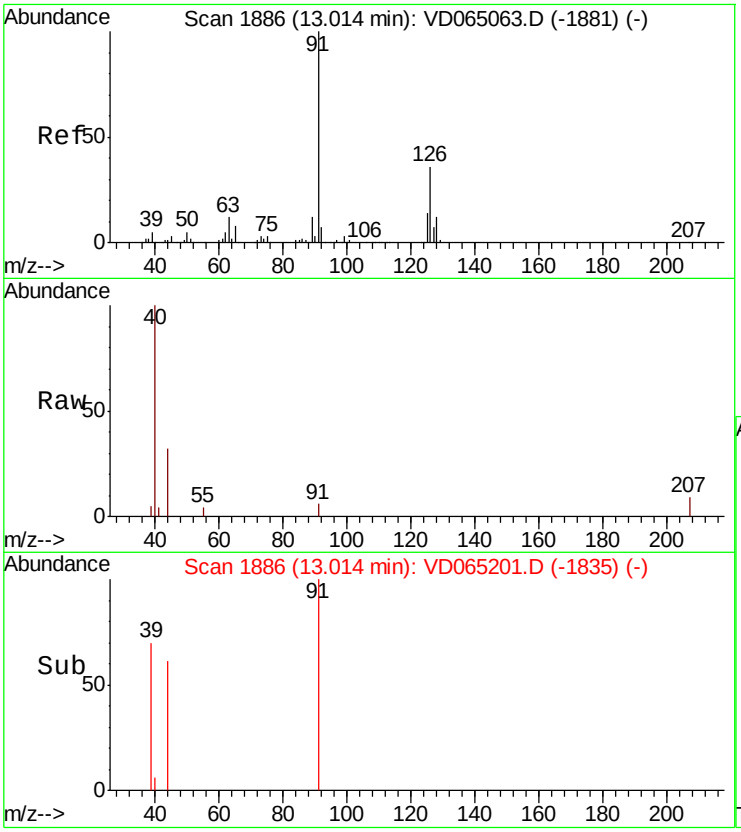


#81
trans-1,4-Dichloro-2-butene
Concen: 73.203 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.11 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion: 75 Resp: 516

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	37.0	55.4#



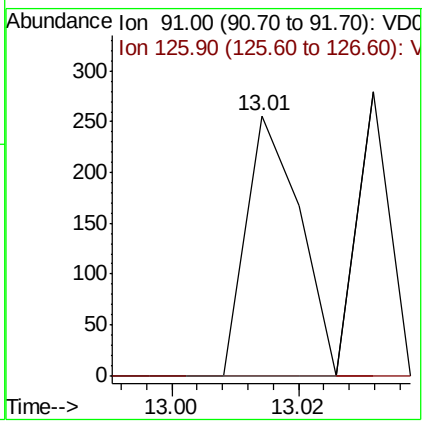


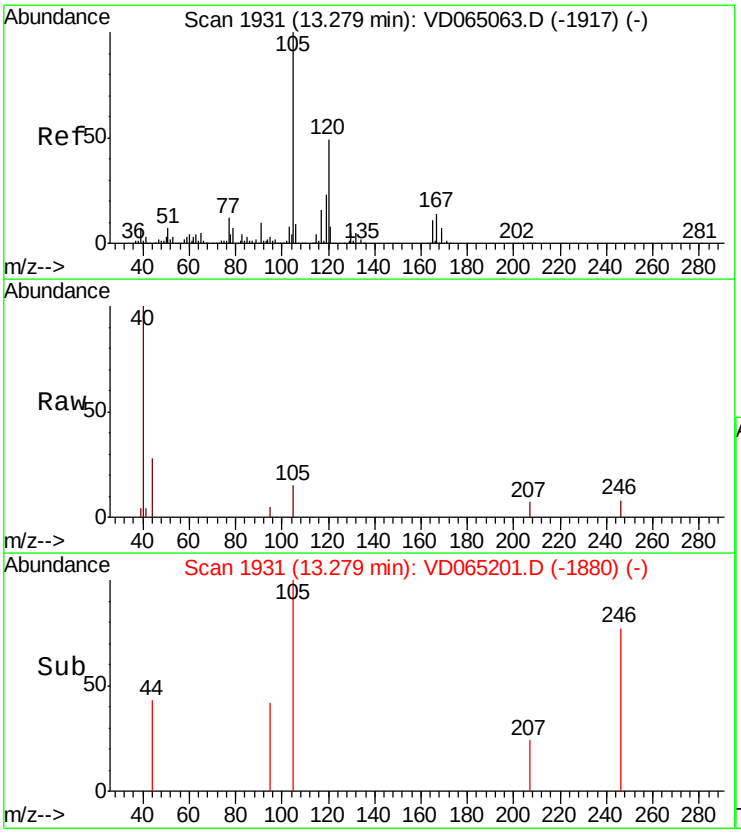
#82
4-Chlorotoluene
Concen: 1.701 ug/l
RT: 13.01 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 91 Resp: 149

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.5	52.5#

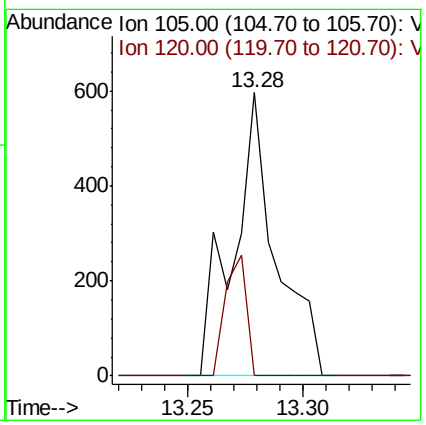


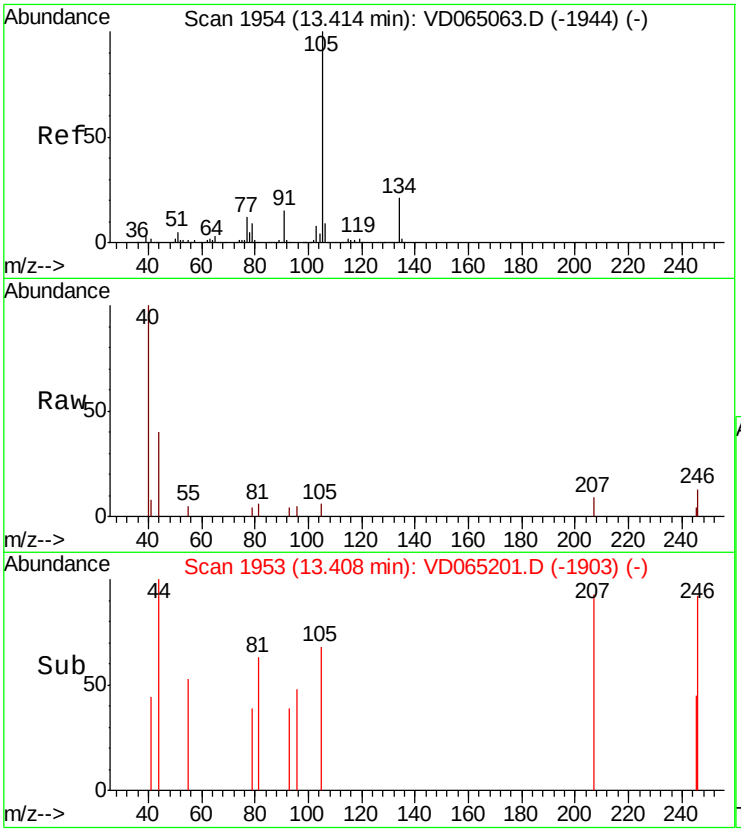


#84
1,2,4-Trimethylbenzene
Concen: 7.457 ug/l
RT: 13.28 min Scan# 1931
Delta R.T. 0.00 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion:105 Resp: 774

Ion	Ratio	Lower	Upper
105	100		
120	20.7	23.5	70.5#



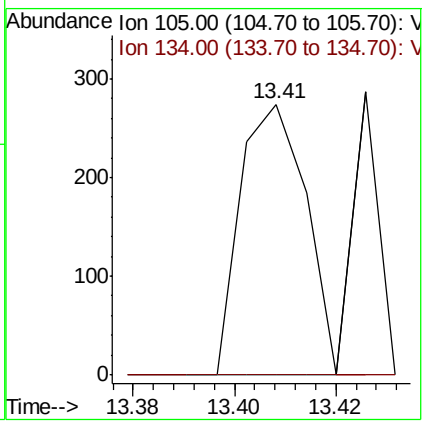


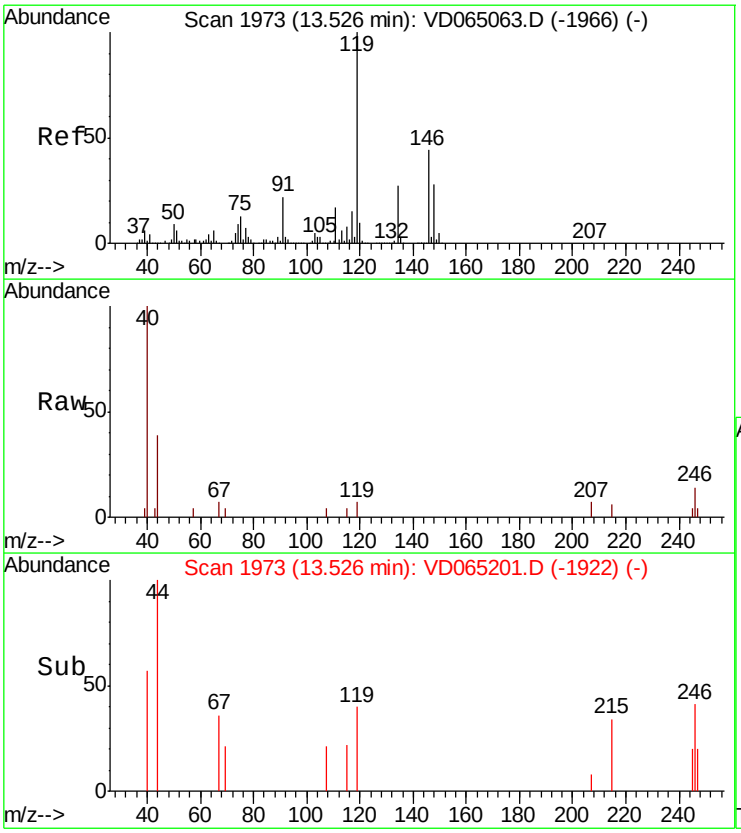
#85
sec-Butylbenzene
Concen: 1.989 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion:105 Resp: 245

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.4	31.1#

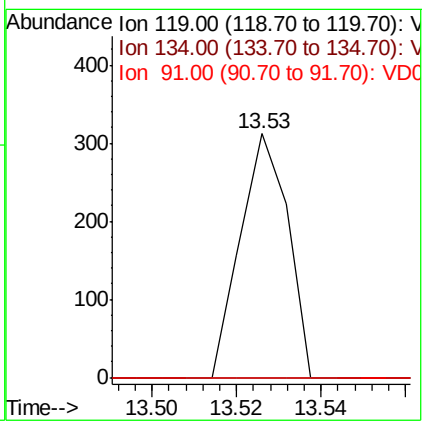


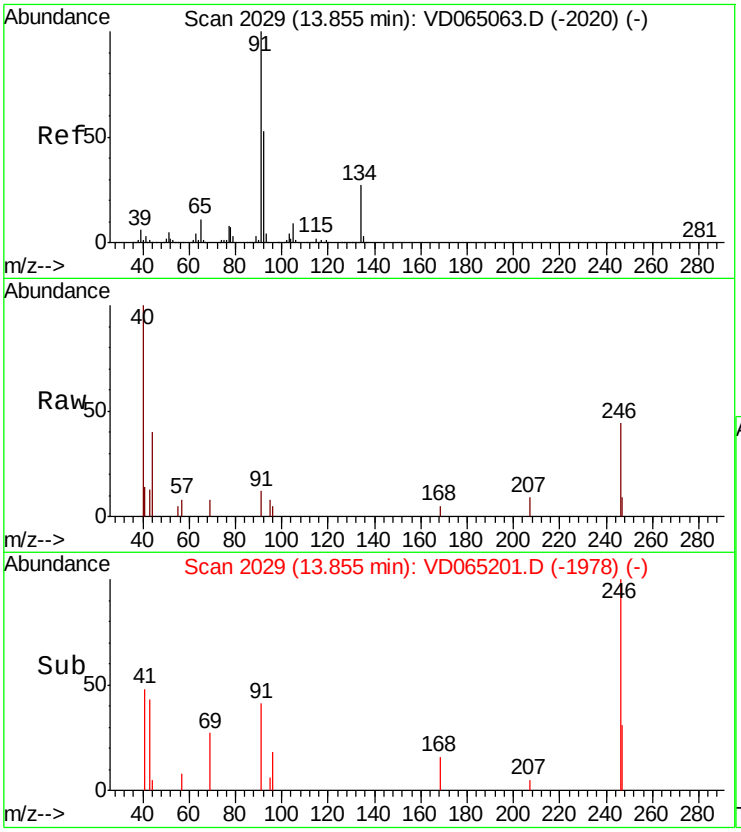


#86
p-Isopropyltoluene
Concen: 2.132 ug/l
RT: 13.53 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion:119 Resp: 244

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.5	40.5#
91	0.0	11.3	33.9#



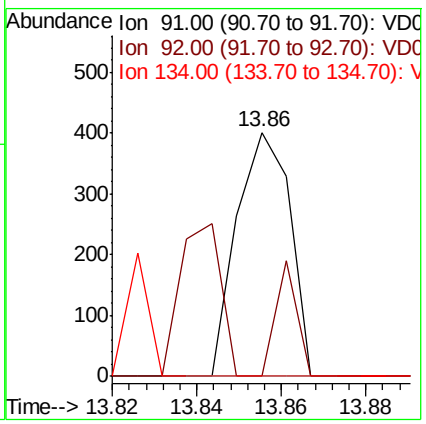


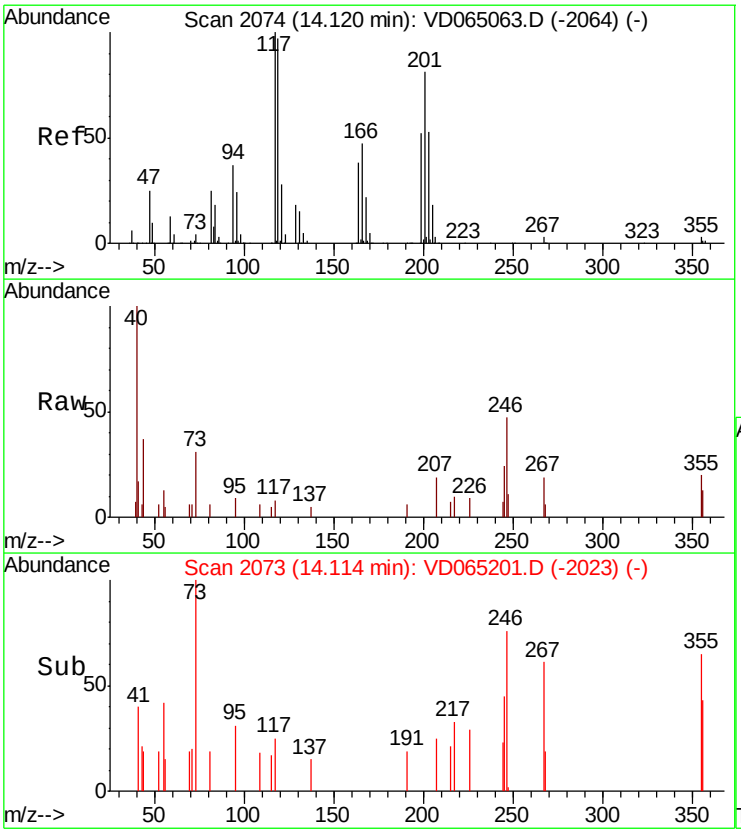
#89
n-Butylbenzene
Concen: 3.322 ug/l
RT: 13.86 min Scan# 2029
Delta R.T. 0.00 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion: 91 Resp: 351

Ion	Ratio	Lower	Upper
91	100		
92	19.1	26.7	80.1#
134	0.0	13.4	40.2#

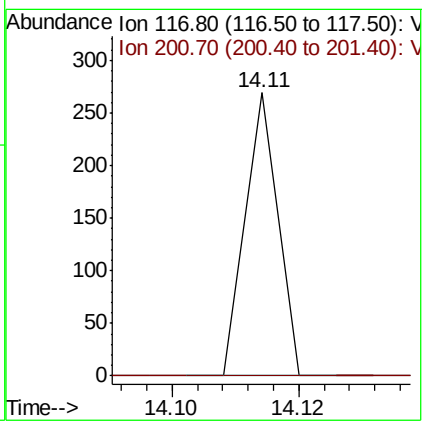


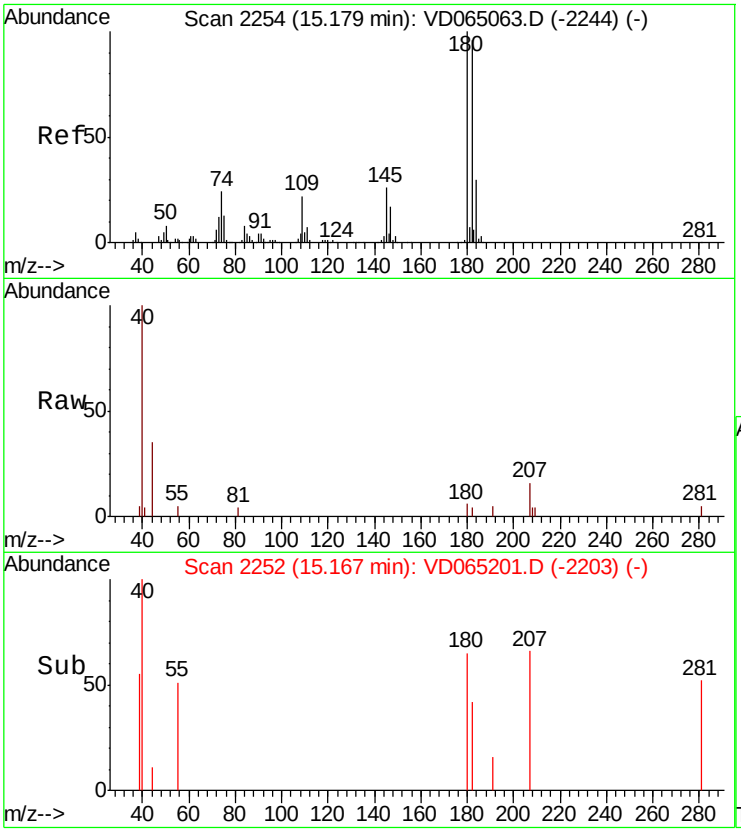


#90
Hexachloroethane
Concen: 4.383 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion:117 Resp: 95

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.5	127.6#



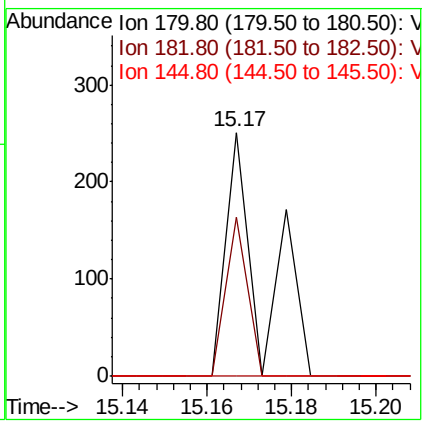


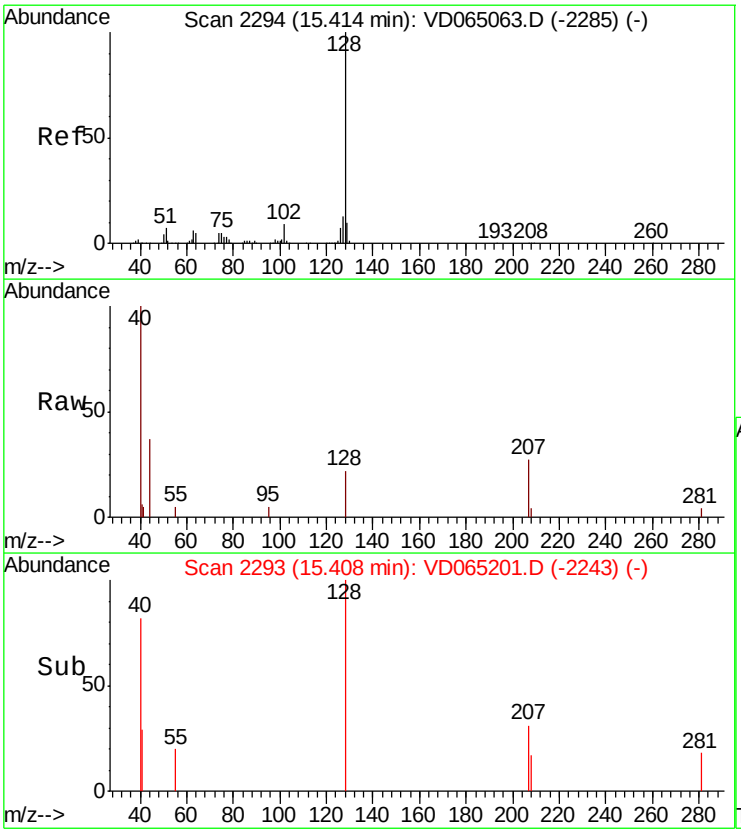
#93
1,2,4-Trichlorobenzene
Concen: 4.222 ug/l
RT: 15.17 min Scan# 2252
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion:180 Resp: 149

Ion	Ratio	Lower	Upper
180	100		
182	38.9	47.4	142.3#
145	0.0	14.1	42.4#

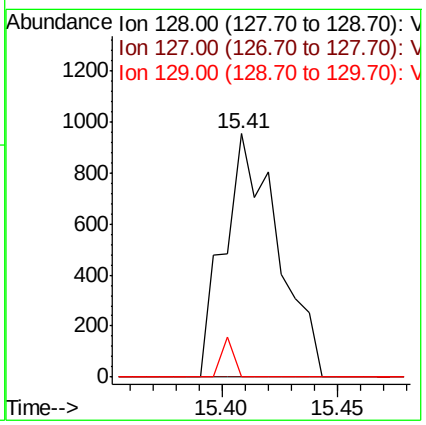


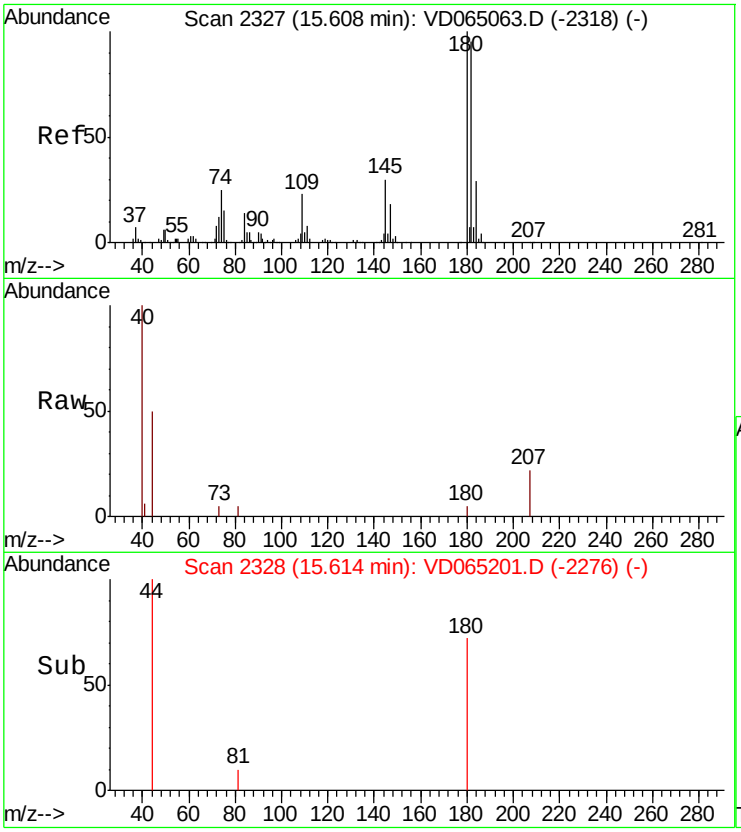


#95
Naphthalene
Concen: 26.406 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. -0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Tgt Ion:128 Resp: 1549

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	3.6	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 4.174 ug/l
RT: 15.61 min Scan# 2328
Delta R.T. 0.01 min
Lab File: VD065201.D
Acq: 17 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
WFD-SB-103-1.5-2.5RE

Tgt Ion:180 Resp: 126

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.1	141.4#
145	0.0	14.9	44.9#