Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD021720\
Data File : VD065206.D
Acq On : 17 Feb 2020 19:39
Operator : VA/SY
Sample : L1551-04
Misc : 6.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Quant Time: Feb 18 03:18:17 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	8.00	168	495	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.86	114	994	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	78	18.54	ug/l	-0.01
Spiked Amount 50.000			Recovery = 37.08%			
35) Dibromofluoromethane	7.92	113	119	21.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 42.92%			
50) Toluene-d8	10.34	98	889	40.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.54%			
62) 4-Bromofluorobenzene	12.64	95	512	73.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 146.40%			
Target Compounds						Qvalue
3) Chloromethane	2.21	50	372	76.717	ug/l #	40
5) Bromomethane	2.78	94	117	35.187	ug/l #	3
6) Chloroethane	2.90	64	69	21.691	ug/l #	44
7) Trichlorofluoromethane	3.29	101	95	12.730	ug/l #	18
8) Diethyl Ether	3.70	74	112	52.277	ug/l #	1
11) Tert butyl alcohol	5.26	59	1198	4660.622	ug/l #	88
12) 1,1-Dichloroethene	3.97	96	57	13.045	ug/l #	1
13) Acrolein	3.66	56	74	234.058	ug/l #	1
14) Allyl chloride	4.68	41	571	78.629	ug/l #	22
16) Acetone	4.17	43	7643	7266.297	ug/l	98
17) Carbon Disulfide	4.40	76	192	13.686	ug/l #	74
18) Methyl Acetate	4.47	43	210	95.559	ug/l #	52
20) Methylene Chloride	4.96	84	2376	552.627	ug/l	87
21) trans-1,2-Dichloroethene	5.44	96	62	12.542	ug/l #	1
25) 2-Butanone	7.26	43	111	88.468	ug/l #	50
27) cis-1,2-Dichloroethene	7.18	96	80	15.233	ug/l #	1
29) Tetrahydrofuran	7.59	42	856	1128.161	ug/l #	34
30) Chloroform	7.71	83	303	36.703	ug/l #	16
31) Cyclohexane	7.98	56	736	87.941	ug/l #	52
37) Ethyl Acetate	7.26	43	111	29.396	ug/l #	69
39) Methylcyclohexane	9.34	83	523	45.843	ug/l #	70
40) Benzene	8.34	78	586	22.959	ug/l #	51
41) Methacrylonitrile	7.57	41	456	219.203	ug/l #	19
43) Isopropyl Acetate	8.68	43	60	8.307	ug/l #	52
48) Methyl methacrylate	9.51	41	130	37.402	ug/l #	13
51) 4-Methyl-2-Pentanone	10.18	43	86	24.189	ug/l #	37
52) Toluene	10.40	92	941	57.765	ug/l	97
53) t-1,3-Dichloropropene	10.74	75	147	17.819	ug/l #	44
55) 1,1,2-Trichloroethane	10.73	97	229	51.919	ug/l #	17
56) Ethyl methacrylate	10.53	69	56	10.034	ug/l #	1
59) 2-Hexanone	10.96	43	206	81.800	ug/l #	26
60) Dibromochloromethane	10.87	129	85	14.878	ug/l #	11
64) Tetrachloroethene	10.87	164	61	9.560	ug/l #	12
67) Ethyl Benzene	11.76	91	376	12.050	ug/l #	43

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD021720\
Data File : VD065206.D
Acq On : 17 Feb 2020 19:39
Operator : VA/SY
Sample : L1551-04
Misc : 6.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Quant Time: Feb 18 03:18:17 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	11.87	106	376	31.571	ug/l	#	72
70) Styrene	12.20	104	81	4.345	ug/l	#	44
73) Isopropylbenzene	12.48	105	373	9.568	ug/l	#	48
74) N-amyl acetate	12.40	43	85	10.031	ug/l	#	1
76) 1,2,3-Trichloropropane	12.64	75	212	49.298	ug/l	#	100
78) n-propylbenzene	12.83	91	239	5.235	ug/l	#	52
79) 2-Chlorotoluene	12.91	91	76	2.986	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.96	105	1220	38.252	ug/l		84
81) trans-1,4-Dichloro-2-buten	12.46	75	1023	475.755	ug/l	#	10
82) 4-Chlorotoluene	12.91	91	76	2.844	ug/l	#	40
83) tert-Butylbenzene	13.47	119	310	11.266	ug/l	#	42
84) 1,2,4-Trimethylbenzene	13.28	105	981	30.982	ug/l		81
85) sec-Butylbenzene	13.51	105	84	2.235	ug/l	#	1
86) p-Isopropyltoluene	13.53	119	909	26.033	ug/l	#	65
87) 1,3-Dichlorobenzene	13.53	146	55	3.127	ug/l	#	19
88) 1,4-Dichlorobenzene	13.61	146	169	9.655	ug/l	#	44
89) n-Butylbenzene	13.90	91	63	1.955	ug/l	#	33
90) Hexachloroethane	14.13	117	136	20.569	ug/l	#	7
95) Naphthalene	15.41	128	3386	189.219	ug/l		95

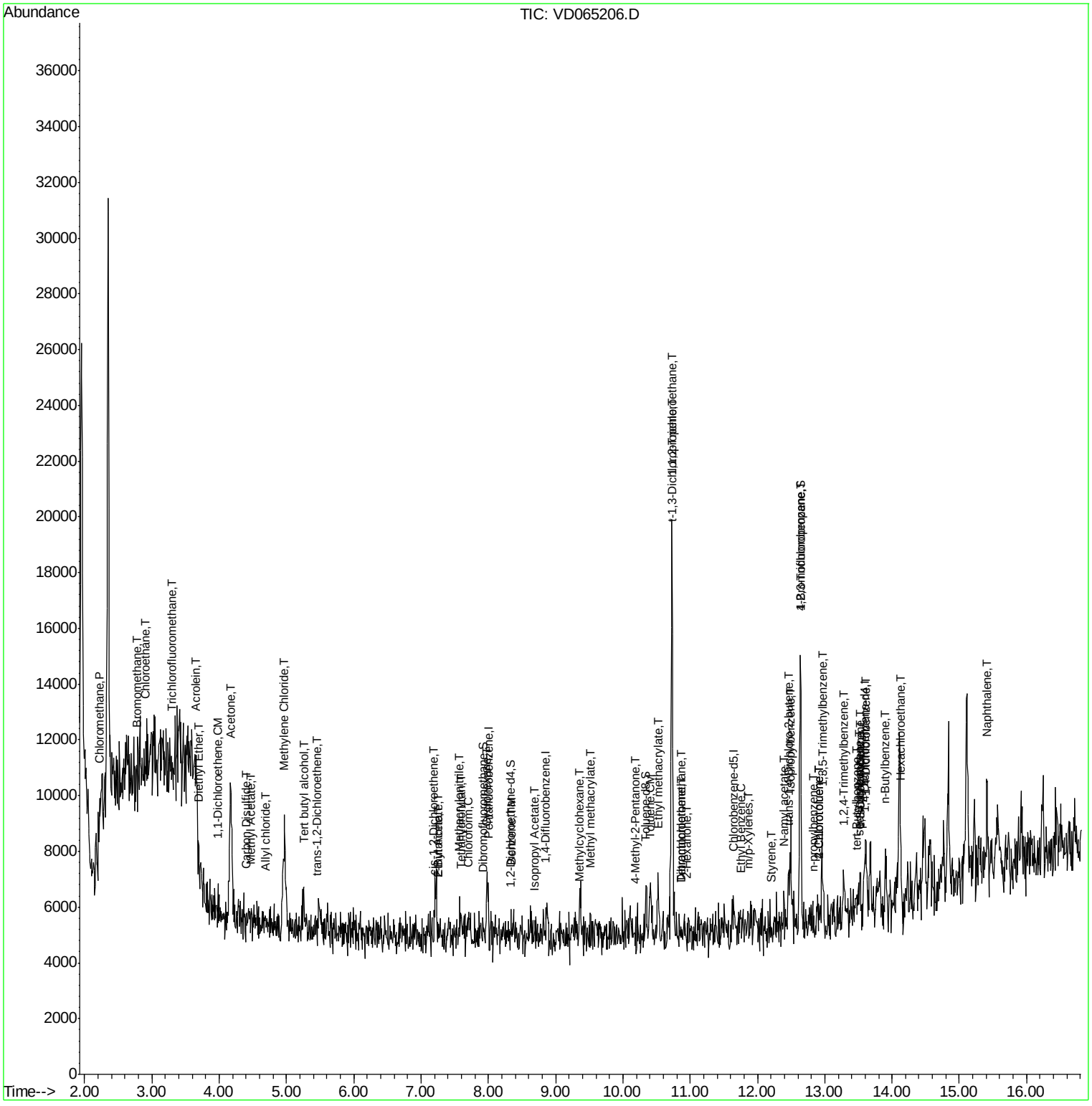
(#) = qualifier out of range (m) = manual integration (+) = signals summed

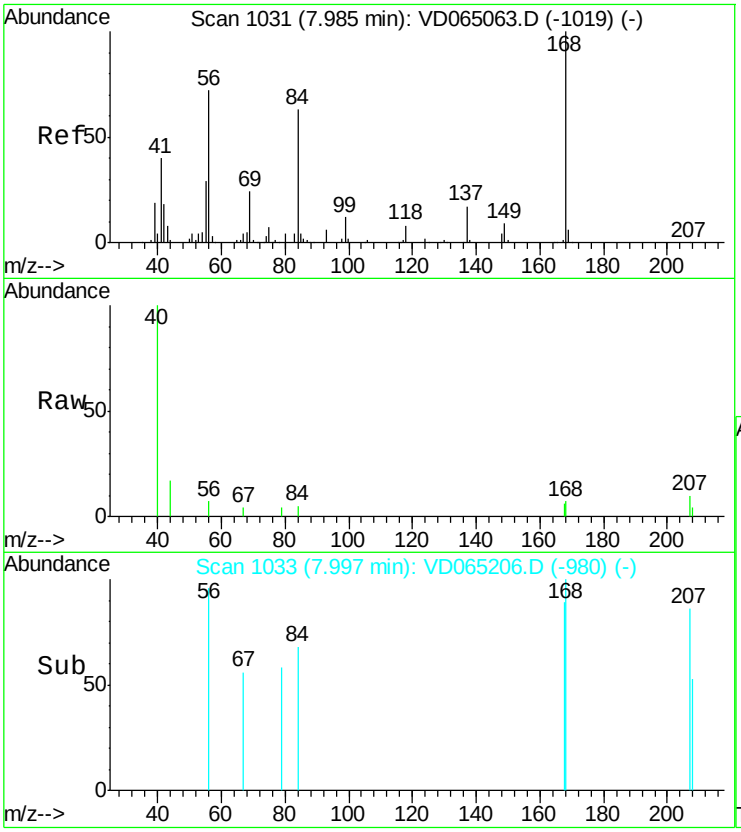
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD021720\
Data File : VD065206.D
Acq On : 17 Feb 2020 19:39
Operator : VA/SY
Sample : L1551-04
Misc : 6.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Quant Time: Feb 18 03:18:17 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



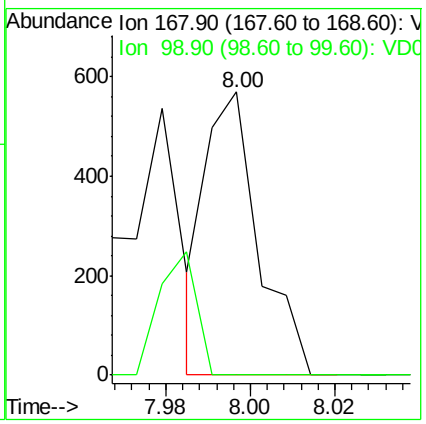


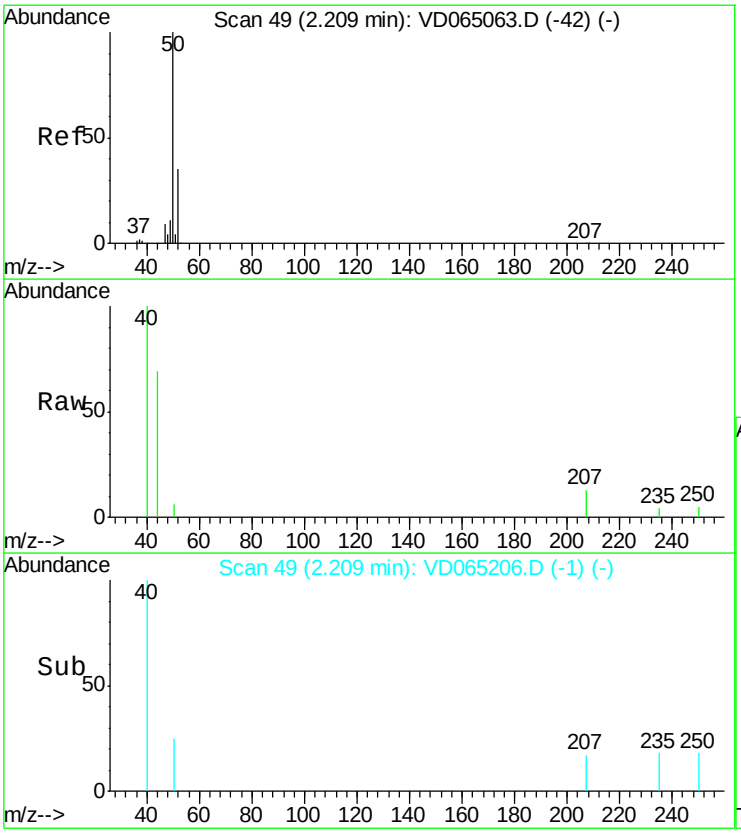
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.00 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument :
MSVOA_D
ClientSampleId :
FK-SF-01-007-B

Tgt Ion:168 Resp: 495

Ion	Ratio	Lower	Upper
168	100		
99	0.0	41.0	61.6#

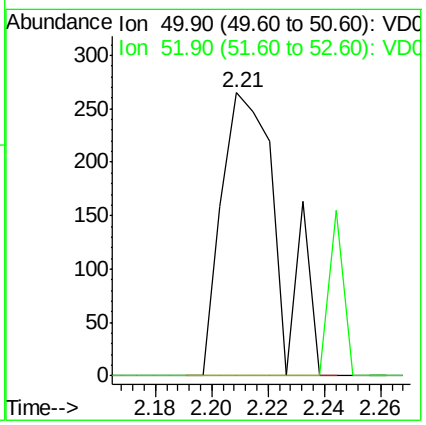


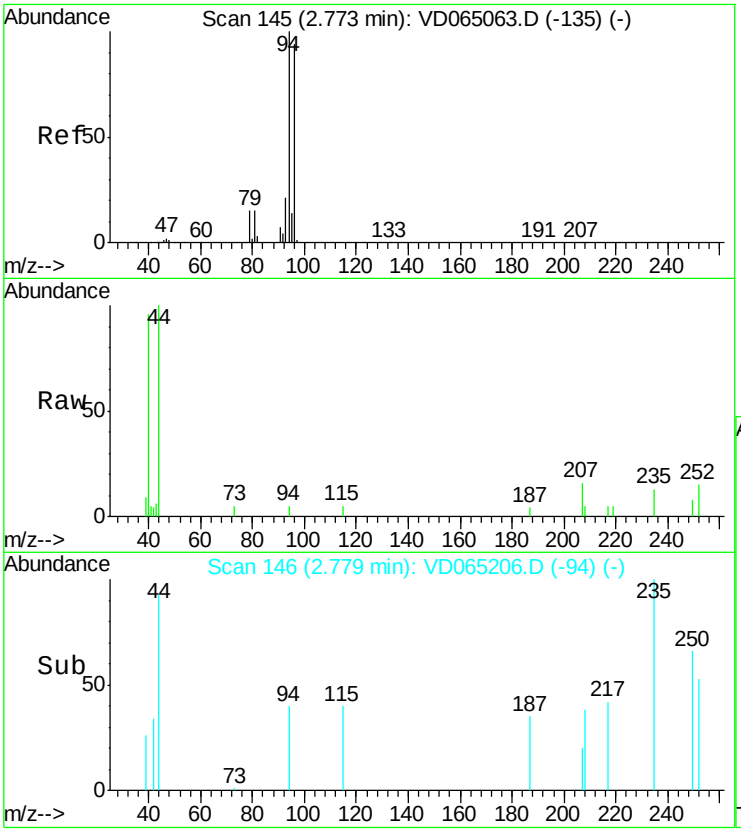


#3
Chloromethane
Concen: 76.717 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 50 Resp: 372

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.8	41.6#



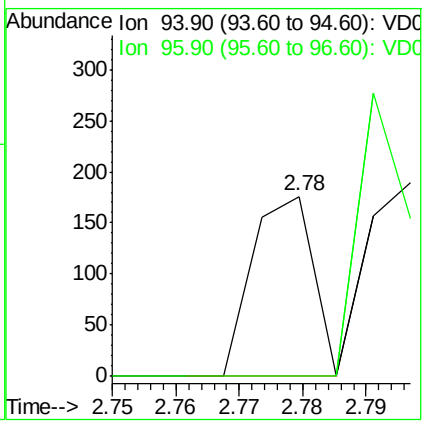


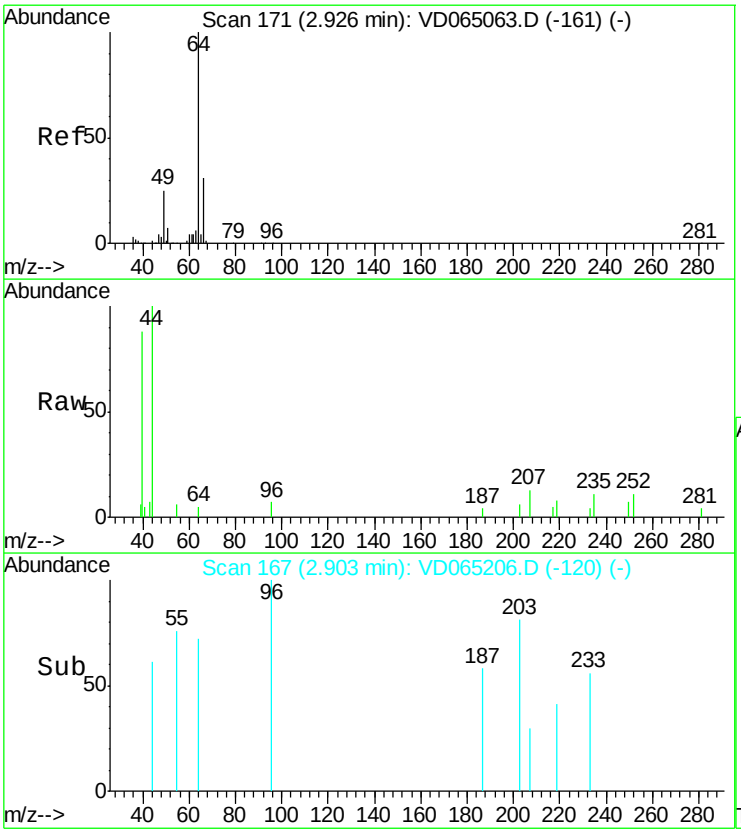
#5
Bromomethane
Concen: 35.187 ug/l
RT: 2.78 min Scan# 146
Delta R.T. 0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument :
MSVOA_D
ClientSampleId :
FK-SF-01-007-B

Tgt Ion: 94 Resp: 117

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.4	113.0#

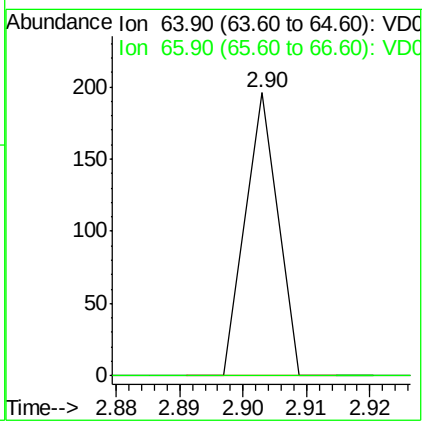


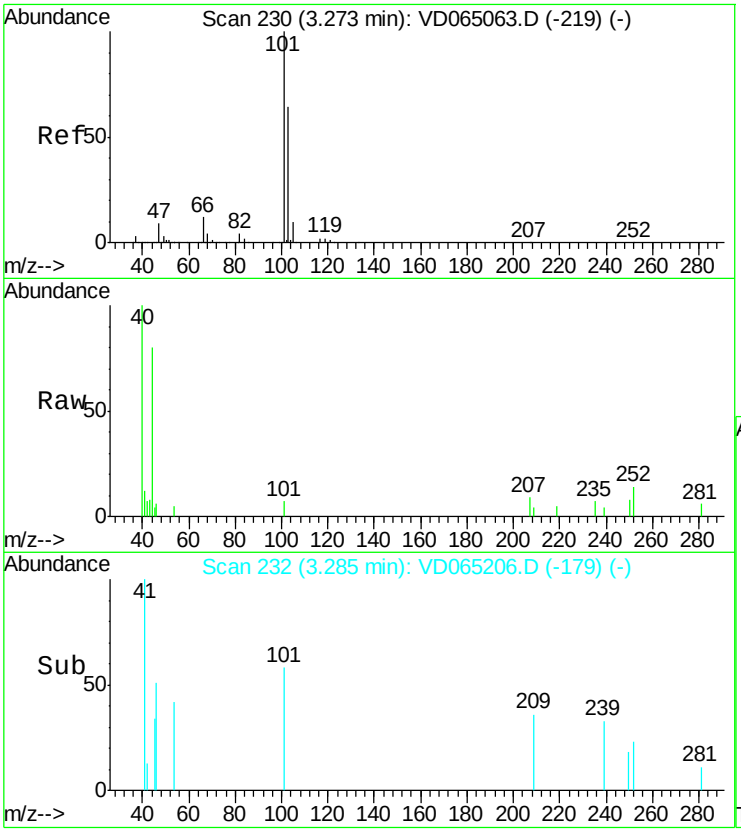


#6
Chloroethane
Concen: 21.691 ug/l
RT: 2.90 min Scan# 167
Delta R.T. -0.02 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 64 Resp: 69

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#



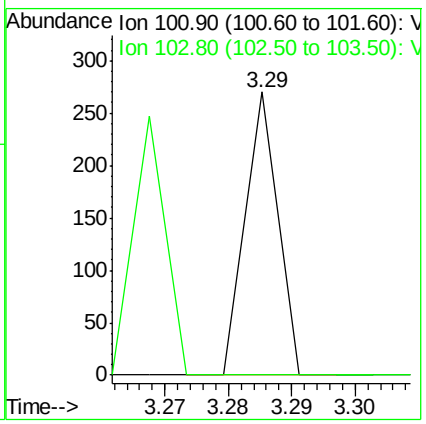


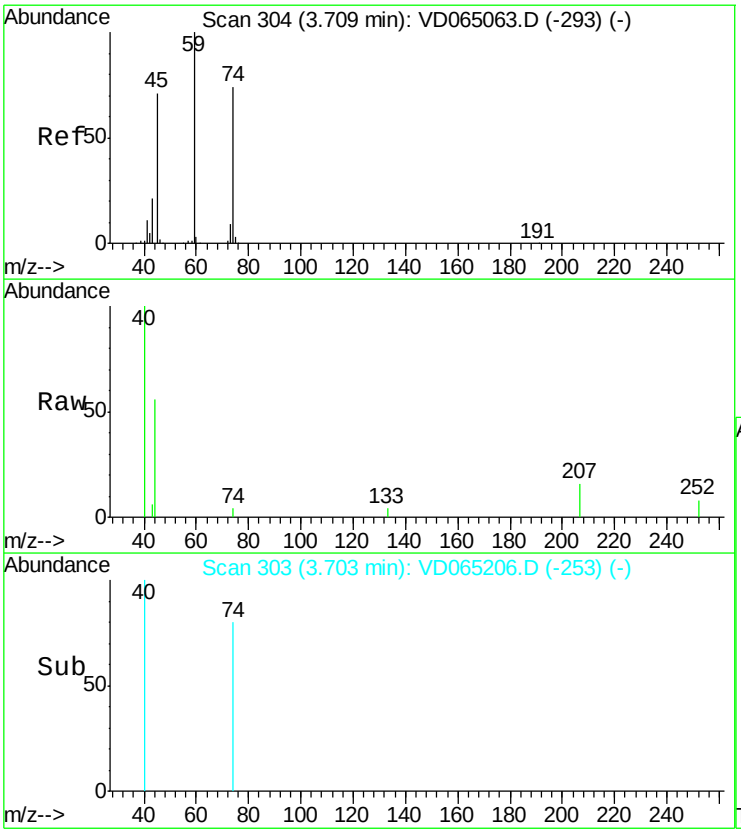
#7
Trichlorofluoromethane
Concen: 12.730 ug/l
RT: 3.29 min Scan# 232
Delta R.T. 0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion:101 Resp: 95

Ion	Ratio	Lower	Upper
101	100		
103	0.0	51.0	76.6#

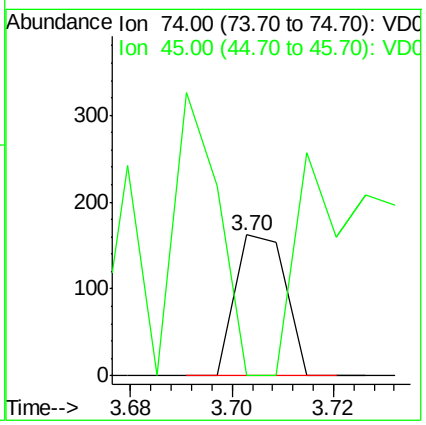


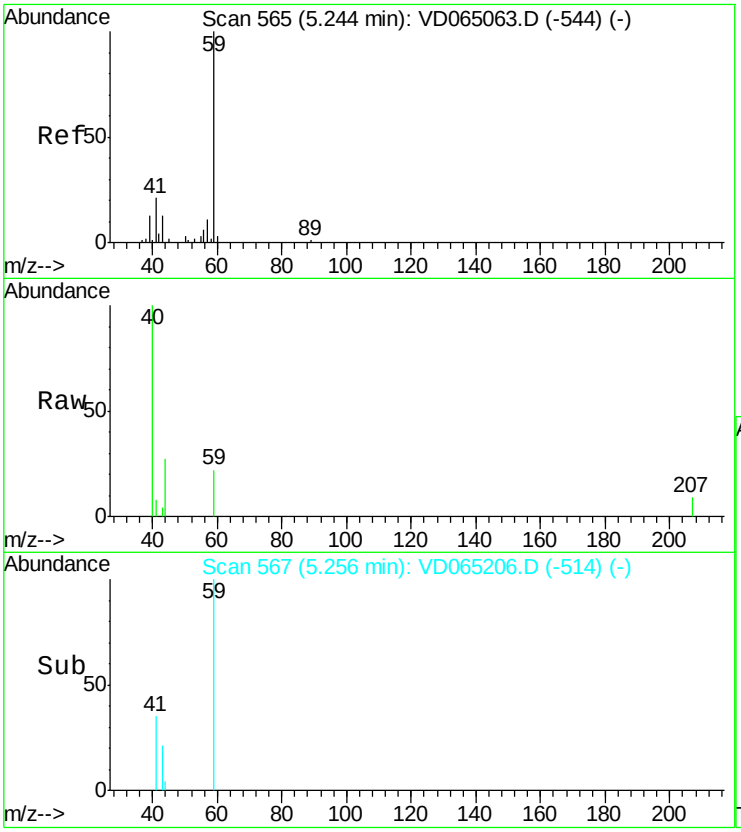


#8
Diethyl Ether
Concen: 52.277 ug/l
RT: 3.70 min Scan# 303
Delta R.T. -0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 74 Resp: 112

Ion	Ratio	Lower	Upper
74	100		
45	258.9	49.0	147.0#



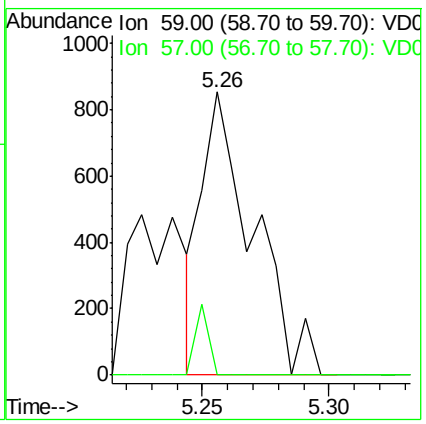


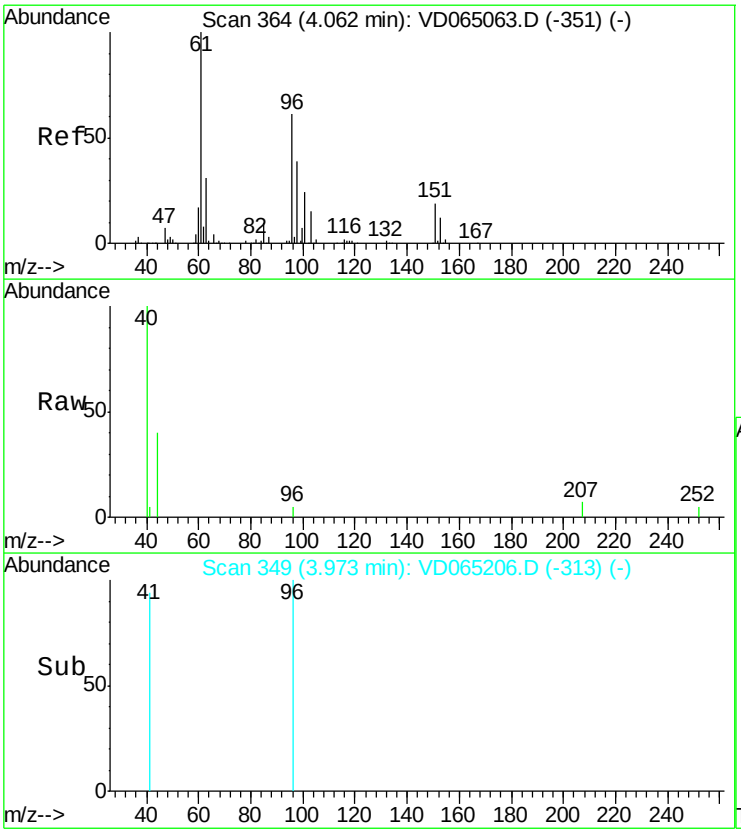
#11
Tert butyl alcohol
Concen: 4660.622 ug/l
RT: 5.26 min Scan# 567
Delta R.T. 0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 59 Resp: 1198

Ion	Ratio	Lower	Upper
59	100		
57	6.3	8.8	13.2#

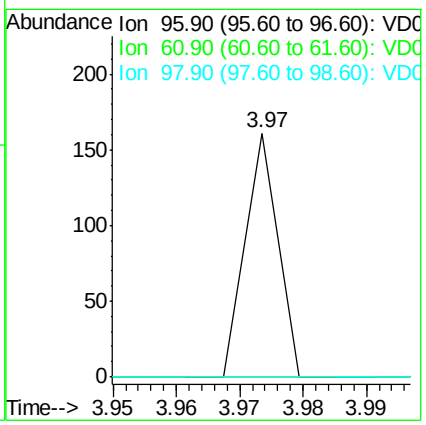


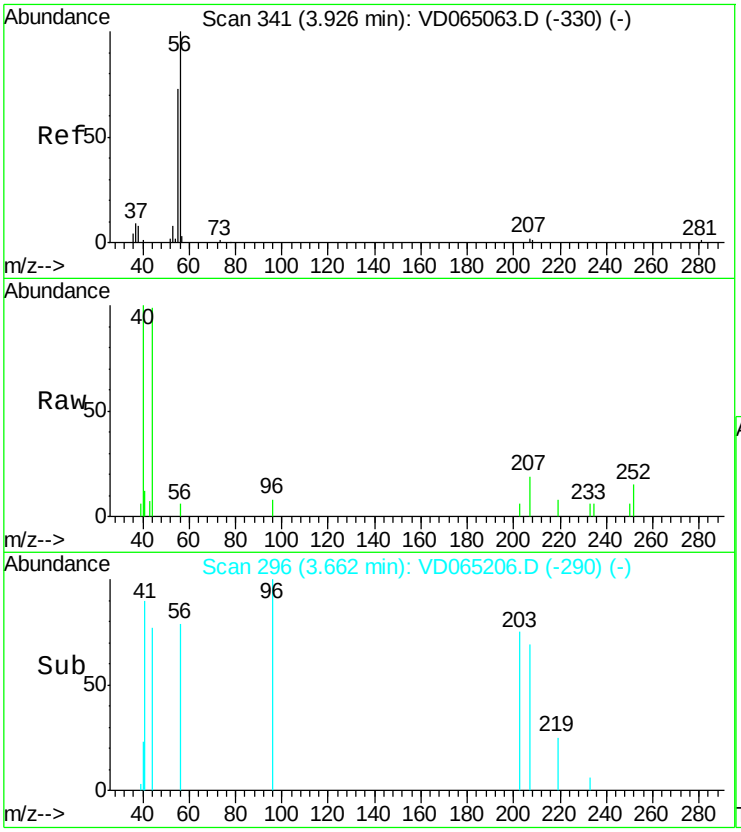


#12
1,1-Dichloroethene
Concen: 13.045 ug/l
RT: 3.97 min Scan# 349
Delta R.T. -0.09 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 96 Resp: 57

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



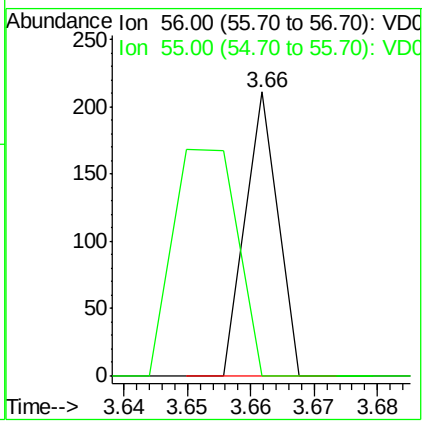


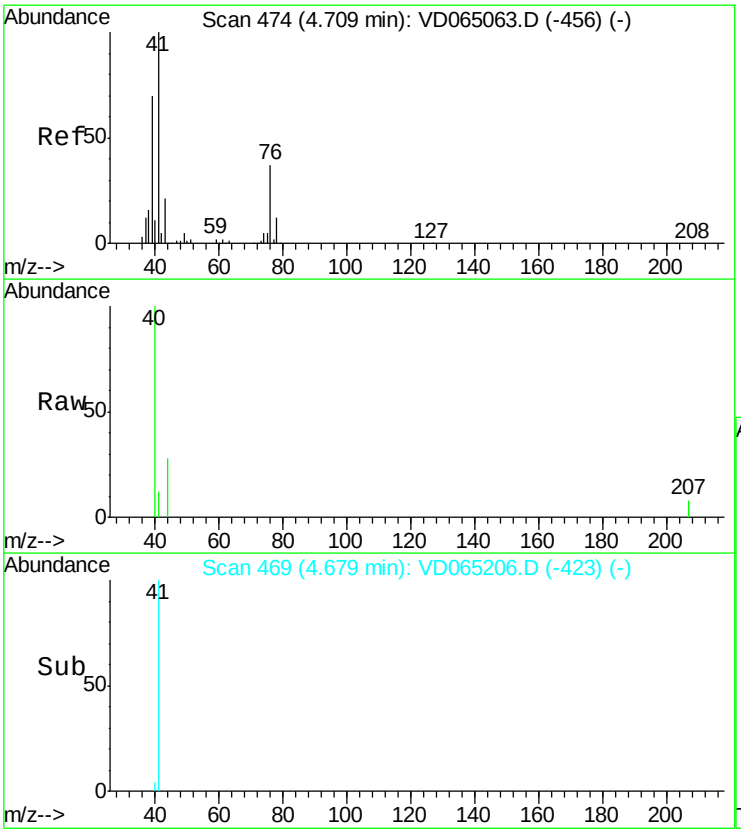
#13
Acrolein
Concen: 234.058 ug/l
RT: 3.66 min Scan# 296
Delta R.T. -0.26 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 56 Resp: 74

Ion	Ratio	Lower	Upper
56	100		
55	159.5	58.2	87.2#

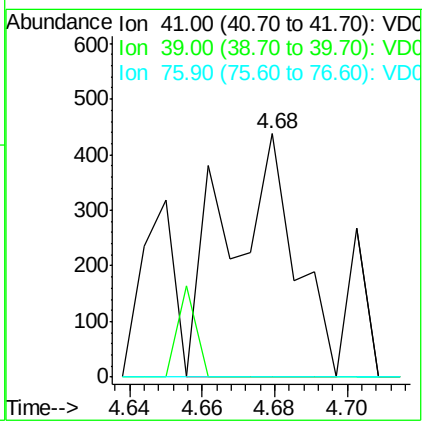


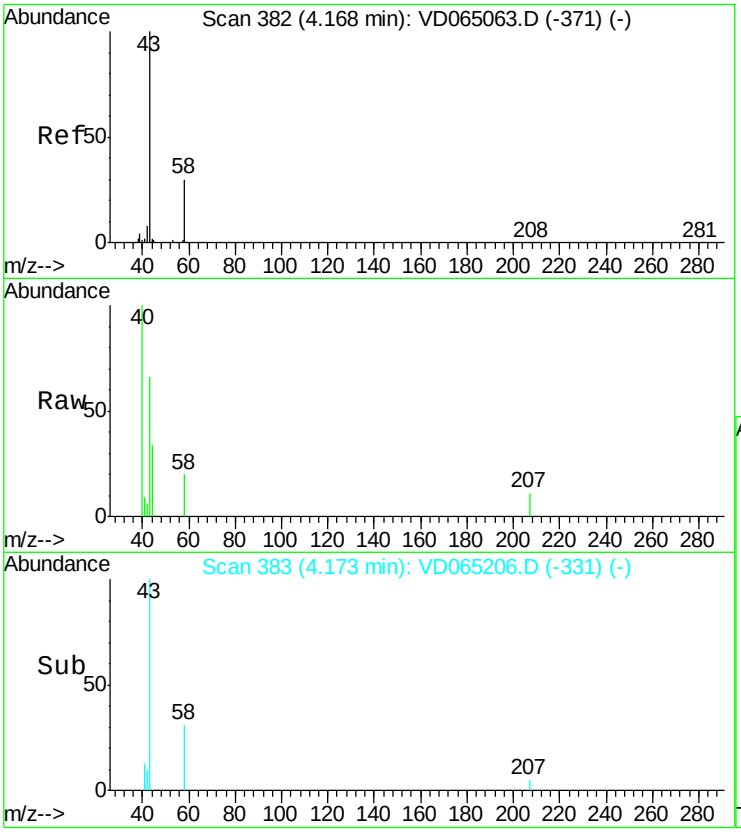


#14
Allyl chloride
Concen: 78.629 ug/l
RT: 4.68 min Scan# 469
Delta R.T. -0.03 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 41 Resp: 571

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



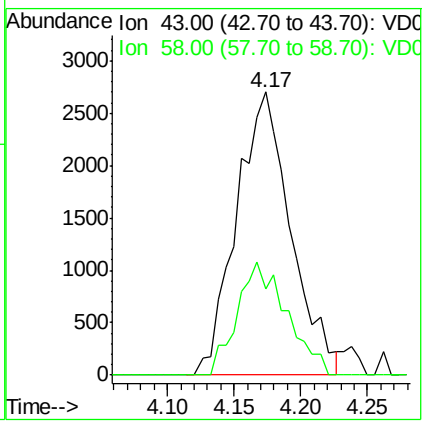


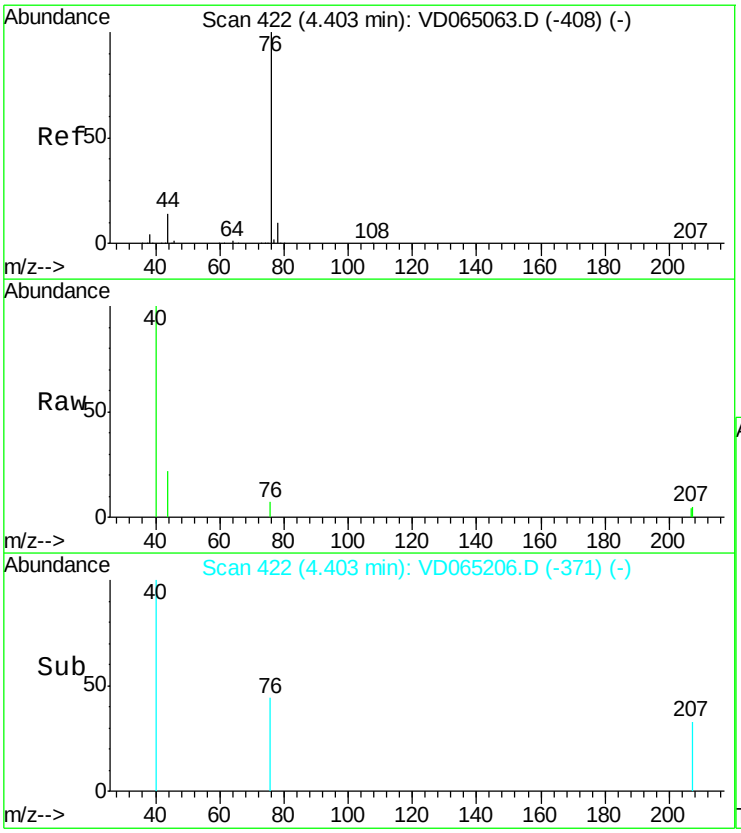
#16
Acetone
Concen: 7266.297 ug/l
RT: 4.17 min Scan# 383
Delta R.T. 0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 43 Resp: 7643

Ion	Ratio	Lower	Upper
43	100		
58	30.5	23.5	35.3

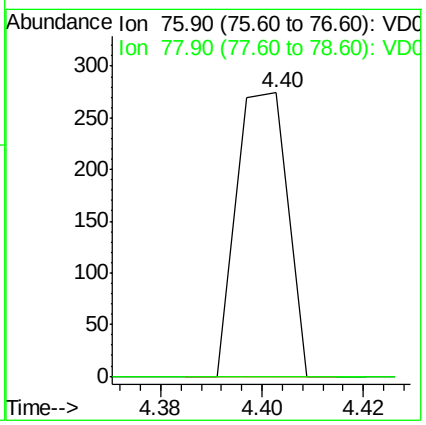


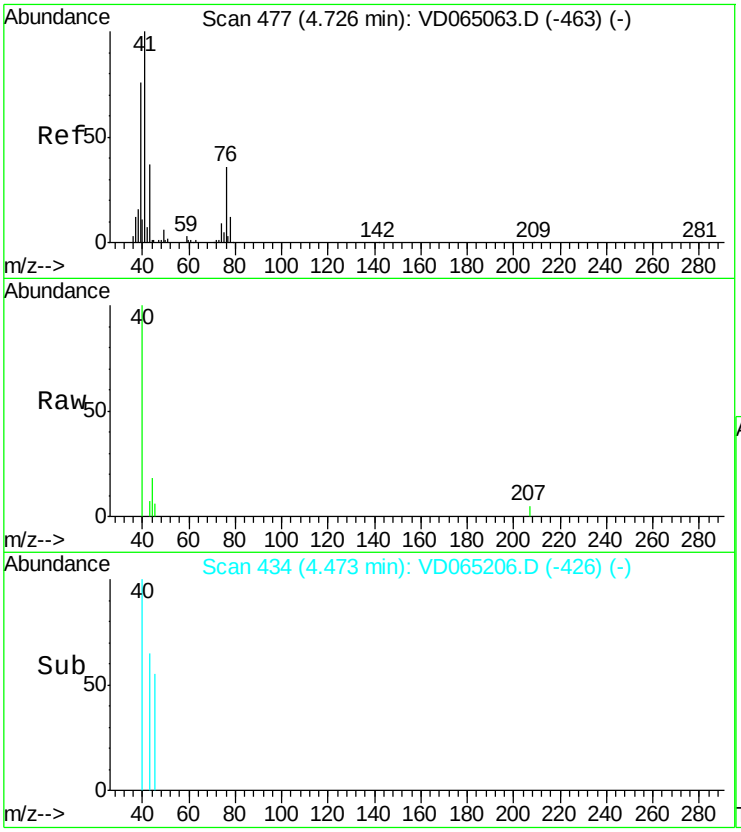


#17
Carbon Disulfide
Concen: 13.686 ug/l
RT: 4.40 min Scan# 422
Delta R.T. 0.00 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 76 Resp: 192

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.6	11.4#



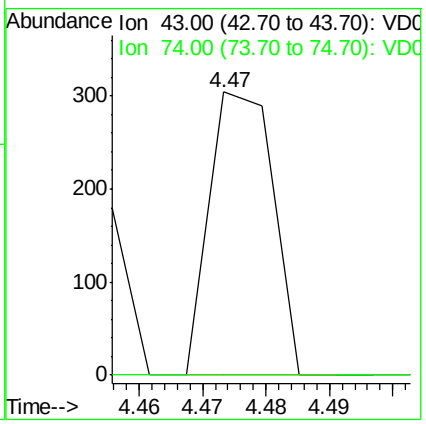


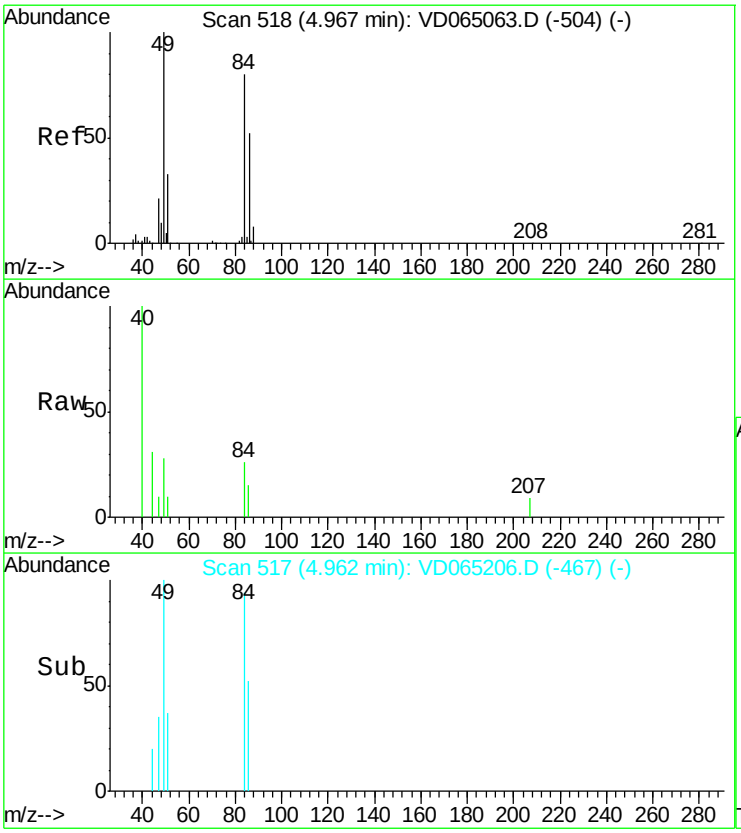
#18
Methyl Acetate
Concen: 95.559 ug/l
RT: 4.47 min Scan# 434
Delta R.T. -0.25 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 43 Resp: 210

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.7	28.1#

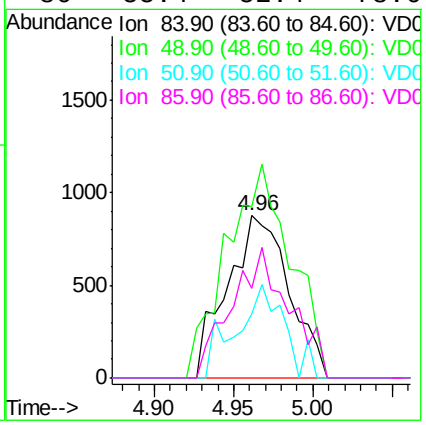


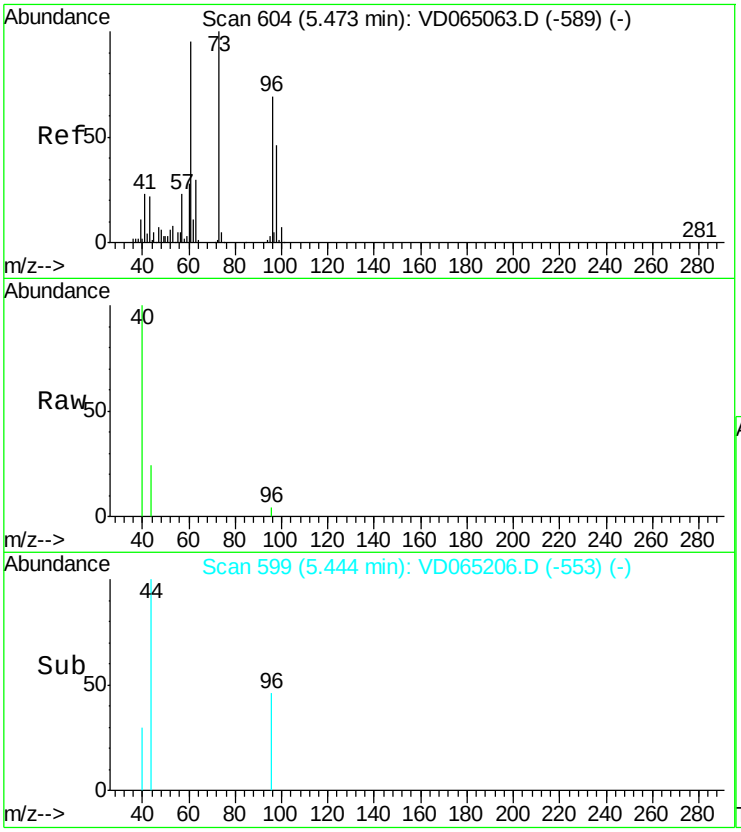


#20
Methylene Chloride
Concen: 552.627 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 84 Resp: 2376

Ion	Ratio	Lower	Upper
84	100		
49	106.2	100.4	150.6
51	39.4	32.7	49.1
86	55.4	52.4	78.6



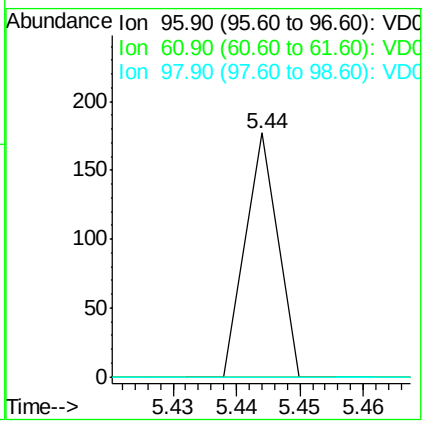


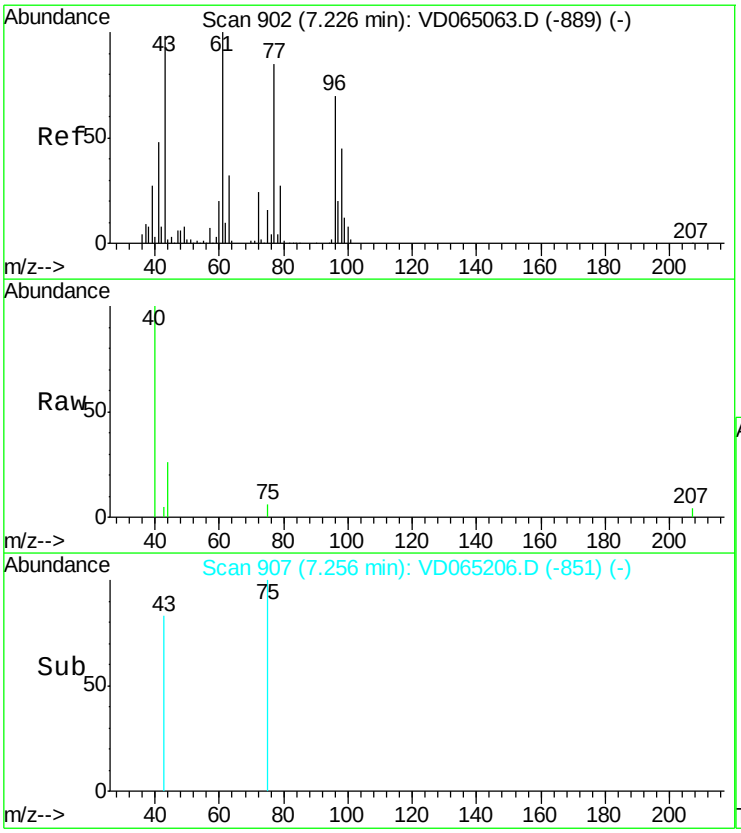
#21
trans-1,2-Dichloroethene
Concen: 12.542 ug/l
RT: 5.44 min Scan# 599
Delta R.T. -0.03 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 96 Resp: 62

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

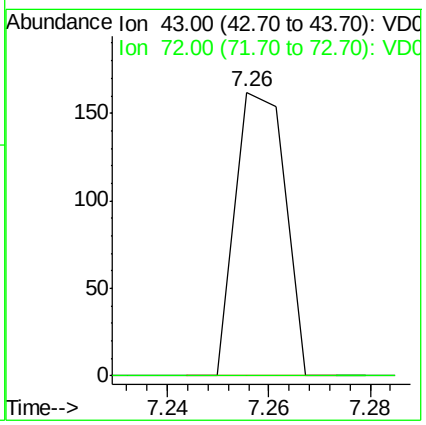


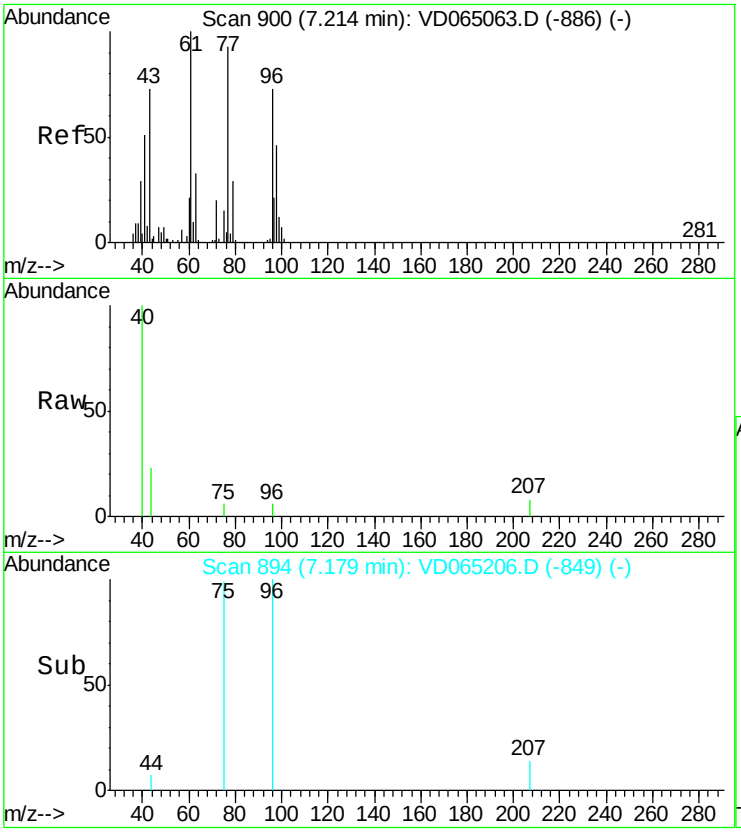


#25
2-Butanone
Concen: 88.468 ug/l
RT: 7.26 min Scan# 907
Delta R.T. 0.03 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 43 Resp: 111

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.9	29.9#



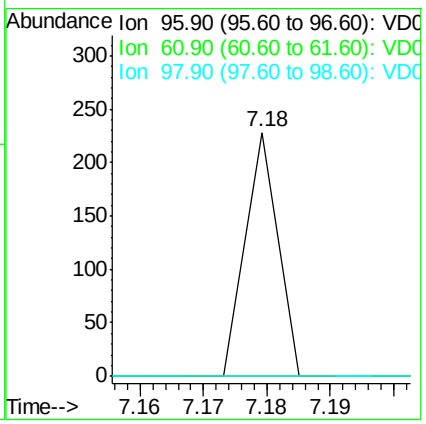


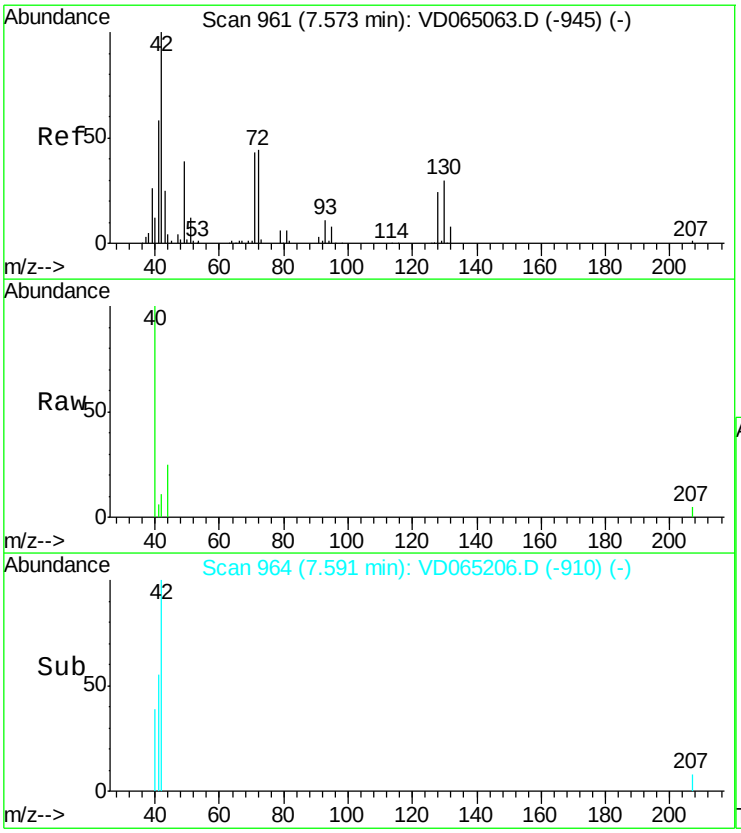
#27
cis-1,2-Dichloroethene
Concen: 15.233 ug/l
RT: 7.18 min Scan# 894
Delta R.T. -0.04 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument :
MSVOA_D
ClientSampleId :
FK-SF-01-007-B

Tgt Ion: 96 Resp: 80

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

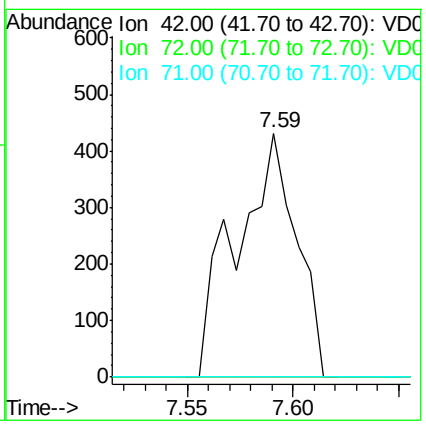


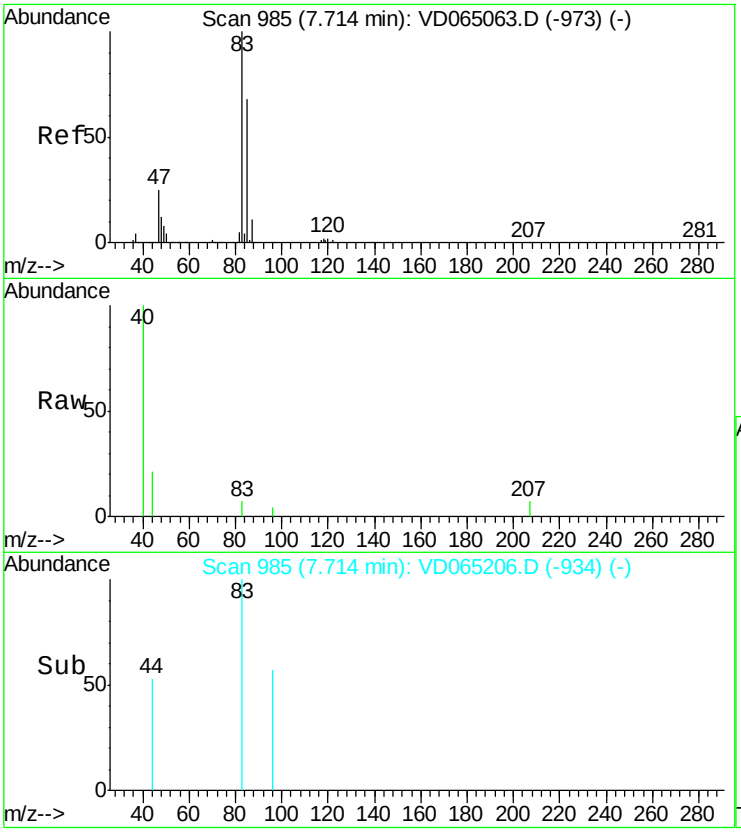


#29
Tetrahydrofuran
Concen: 1128.161 ug/l
RT: 7.59 min Scan# 964
Delta R.T. 0.02 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 42 Resp: 856

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



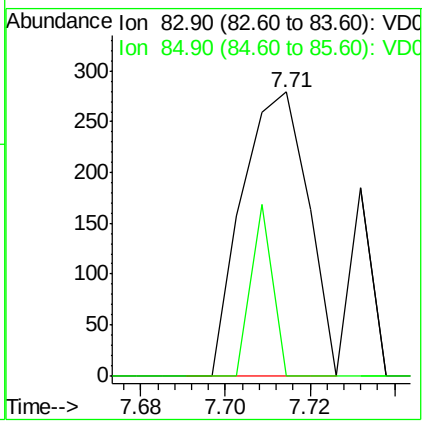


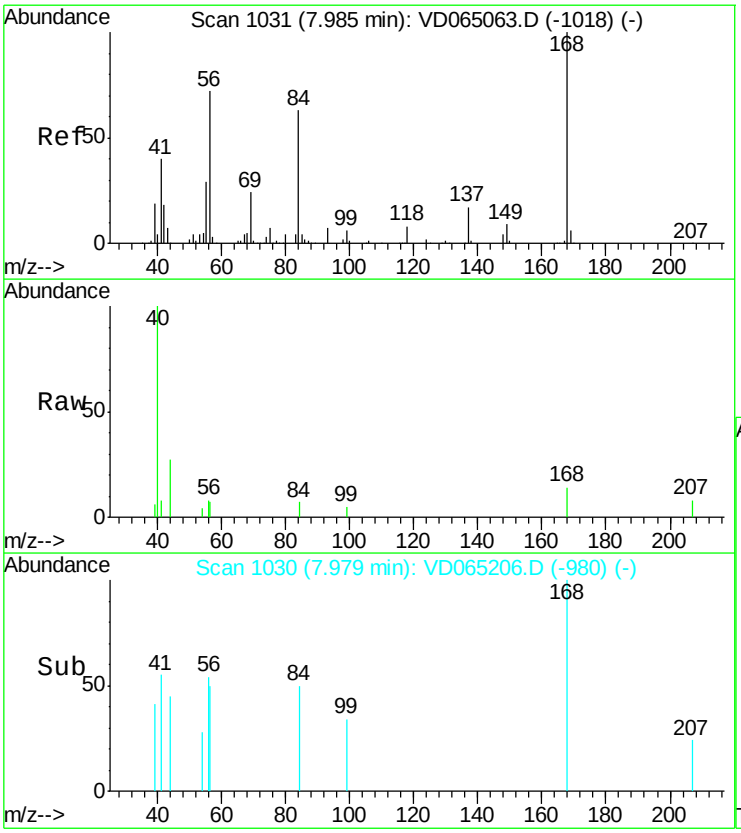
#30
Chloroform
Concen: 36.703 ug/l
RT: 7.71 min Scan# 985
Delta R.T. -0.00 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 83 Resp: 303

Ion	Ratio	Lower	Upper
83	100		
85	0.0	54.2	81.4#

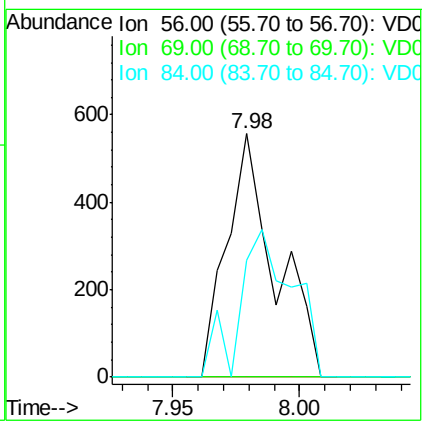


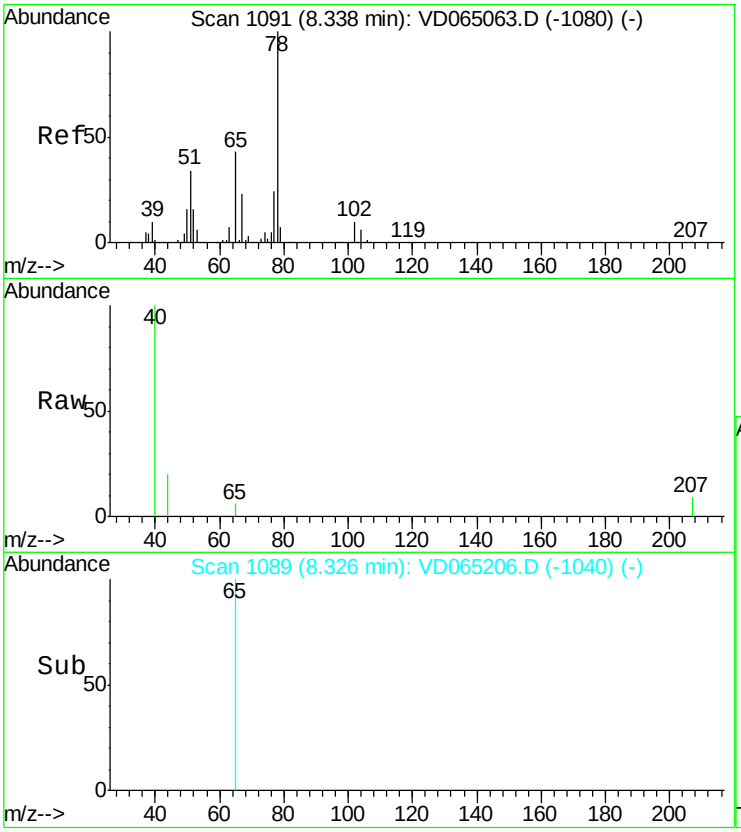


#31
Cyclohexane
Concen: 87.941 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 56 Resp: 736

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.6	40.0#
84	47.8	70.6	106.0#



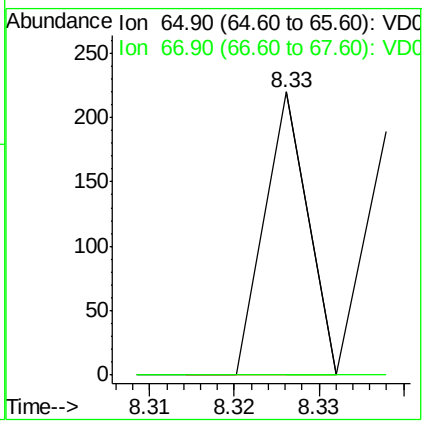


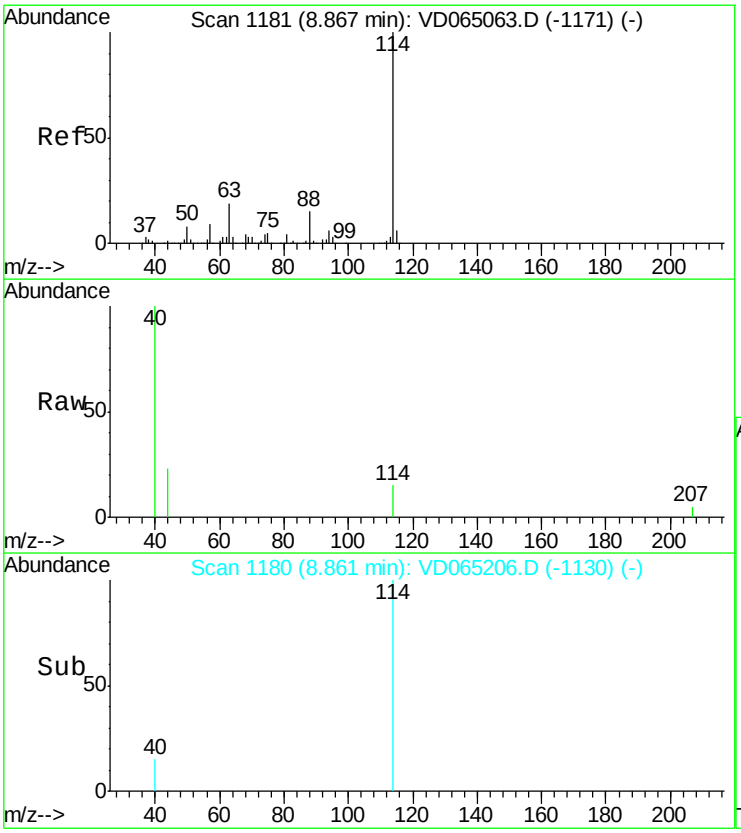
#33
1,2-Dichloroethane-d4
Concen: 18.540 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument :
MSVOA_D
ClientSampleId :
FK-SF-01-007-B

Tgt Ion: 65 Resp: 78

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	105.8

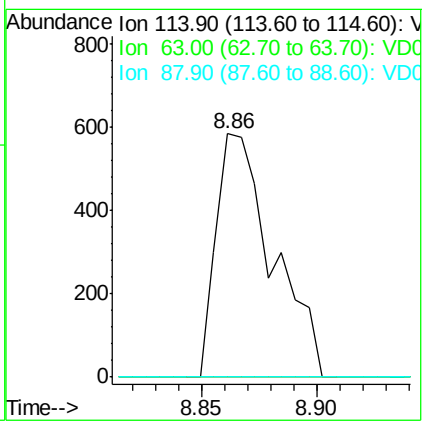


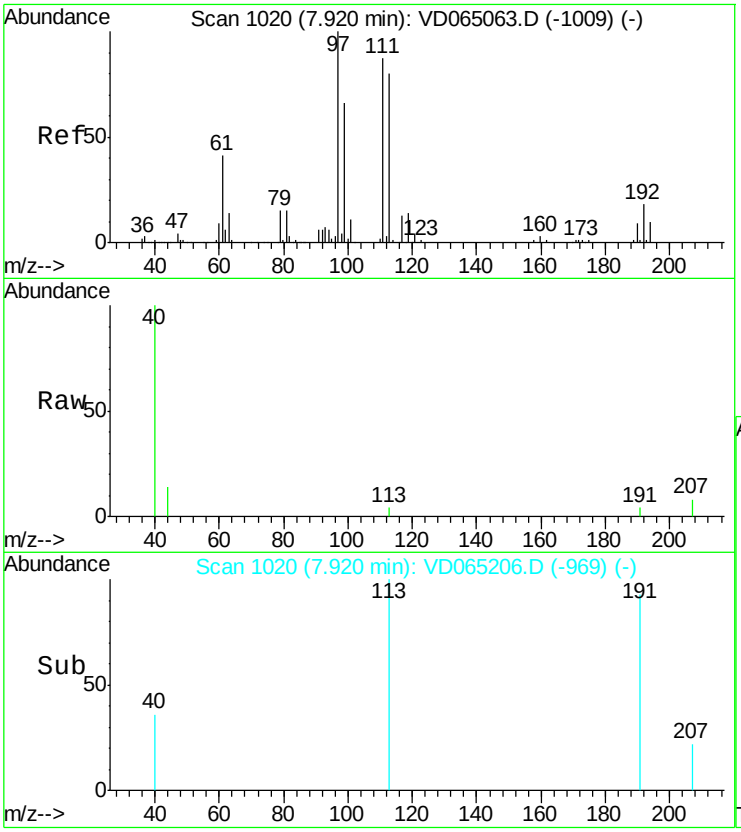


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion:114 Resp: 994

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



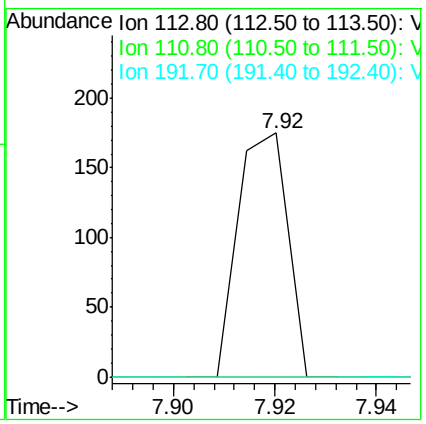


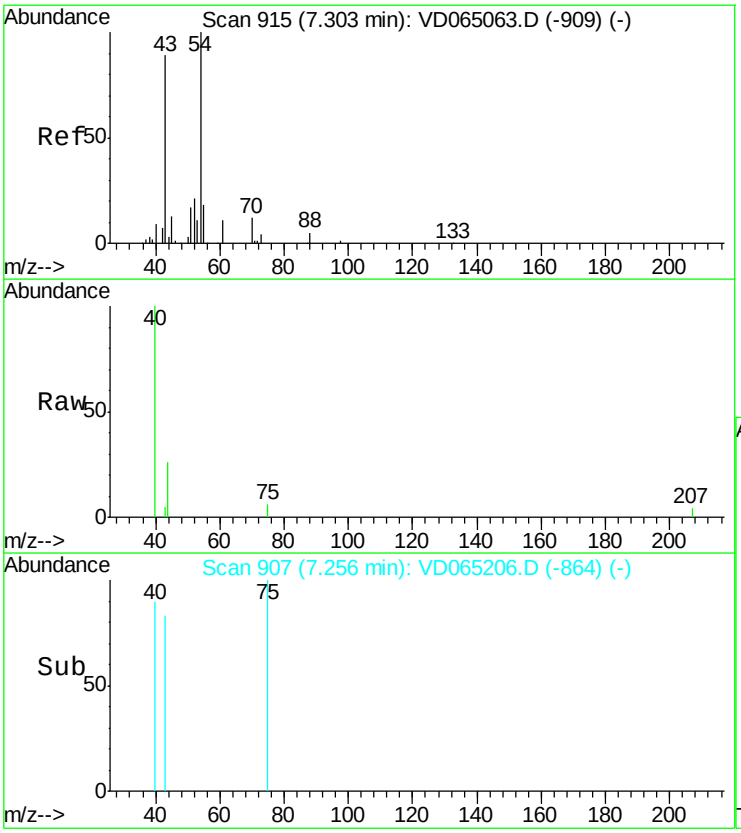
#35
Dibromofluoromethane
Concen: 21.457 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument :
MSVOA_D
ClientSampleId :
FK-SF-01-007-B

Tgt Ion:113 Resp: 119

Ion	Ratio	Lower	Upper
113	100		
111	0.0	83.1	124.7#
192	0.0	18.1	27.1#

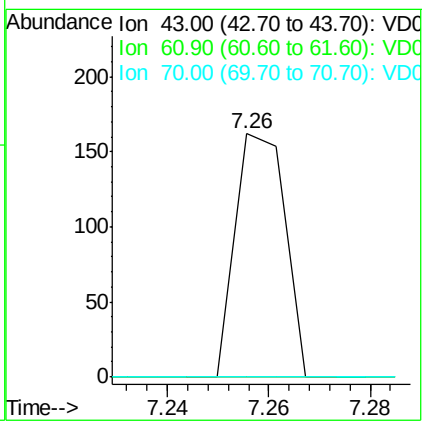


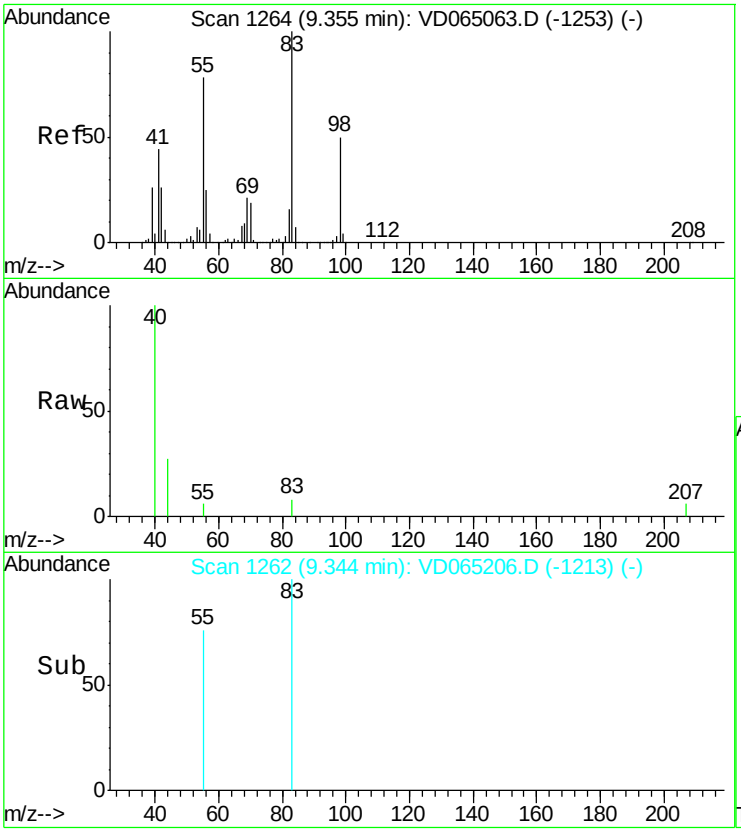


#37
Ethyl Acetate
Concen: 29.396 ug/l
RT: 7.26 min Scan# 907
Delta R.T. -0.05 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 43 Resp: 111

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



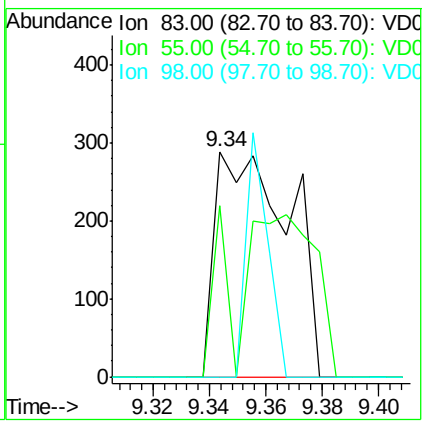


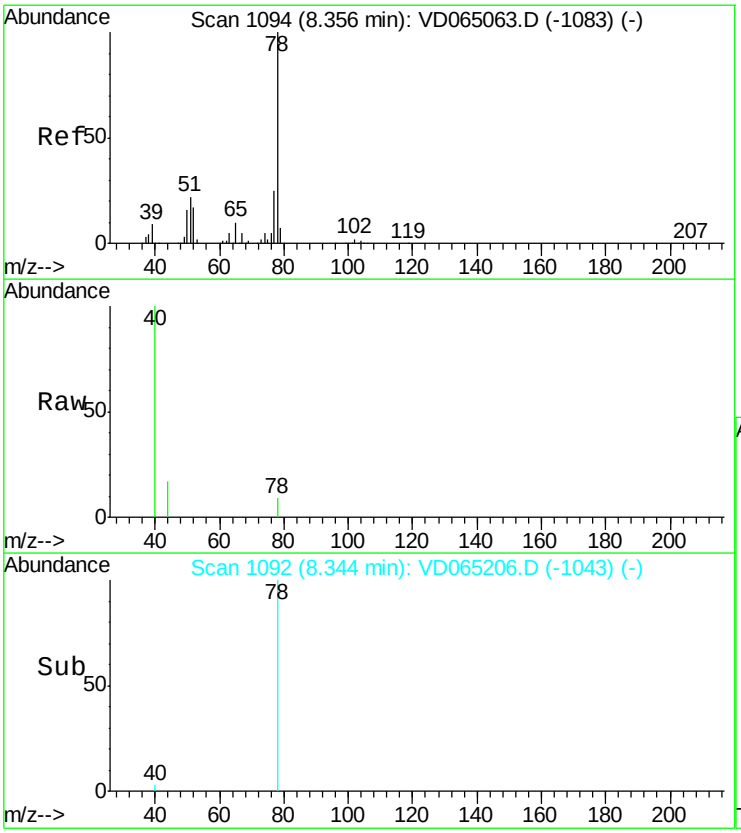
#39
Methylcyclohexane
Concen: 45.843 ug/l
RT: 9.34 min Scan# 1262
Delta R.T. -0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 83 Resp: 523

Ion	Ratio	Lower	Upper
83	100		
55	75.8	62.0	93.0
98	0.0	39.9	59.9#

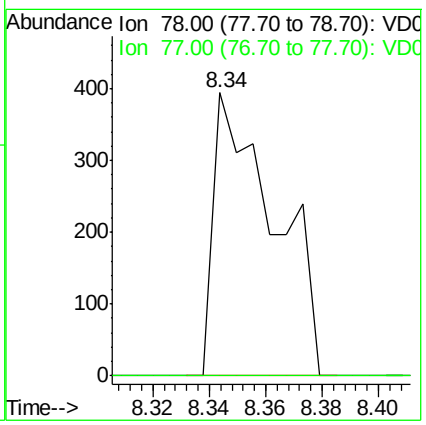


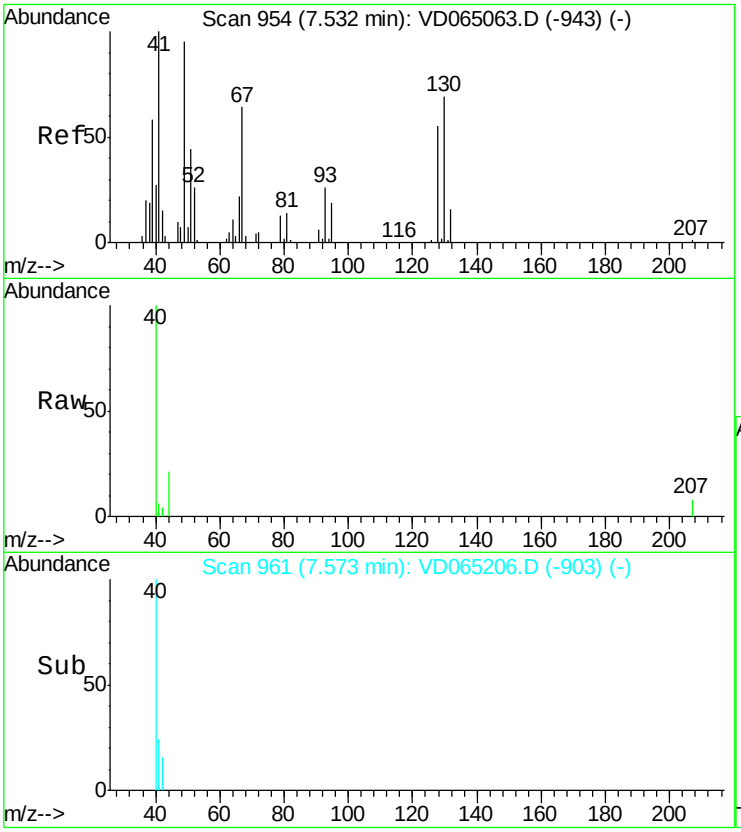


#40
Benzene
Concen: 22.959 ug/l
RT: 8.34 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 78 Resp: 586

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.6	29.4#



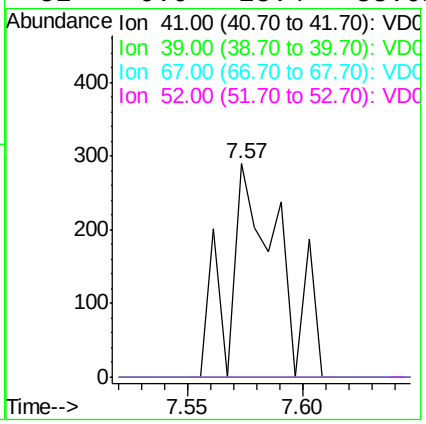


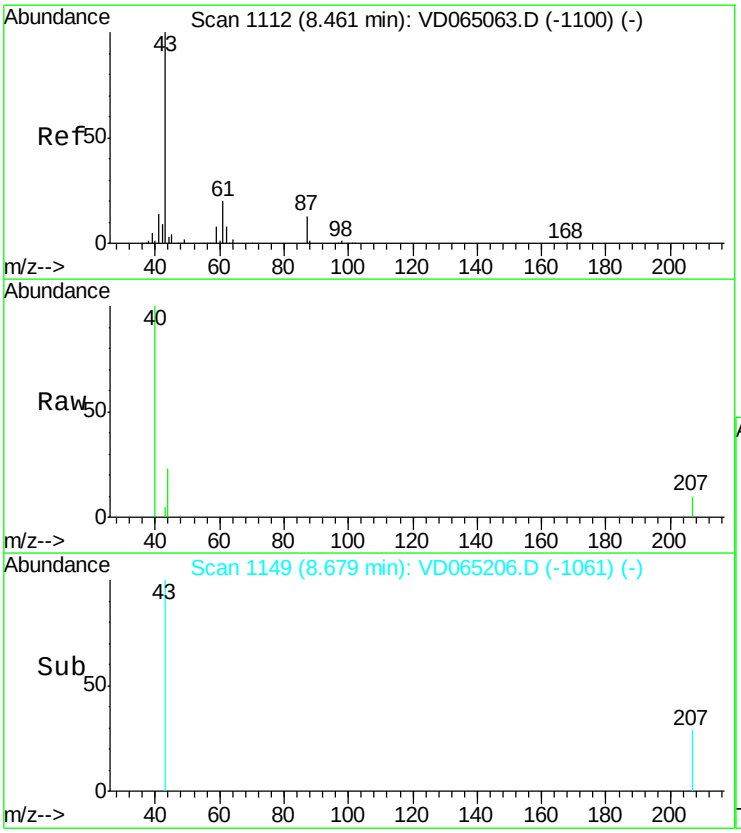
#41
Methacrylonitrile
Concen: 219.203 ug/l
RT: 7.57 min Scan# 961
Delta R.T. 0.04 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 41 Resp: 456

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#

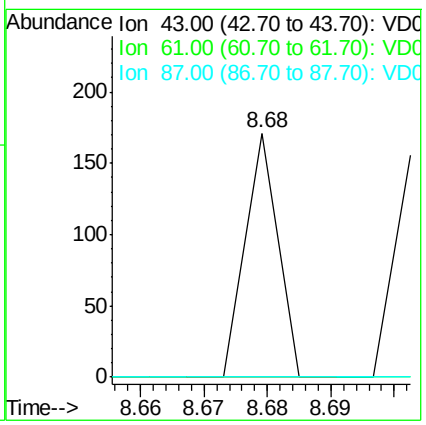


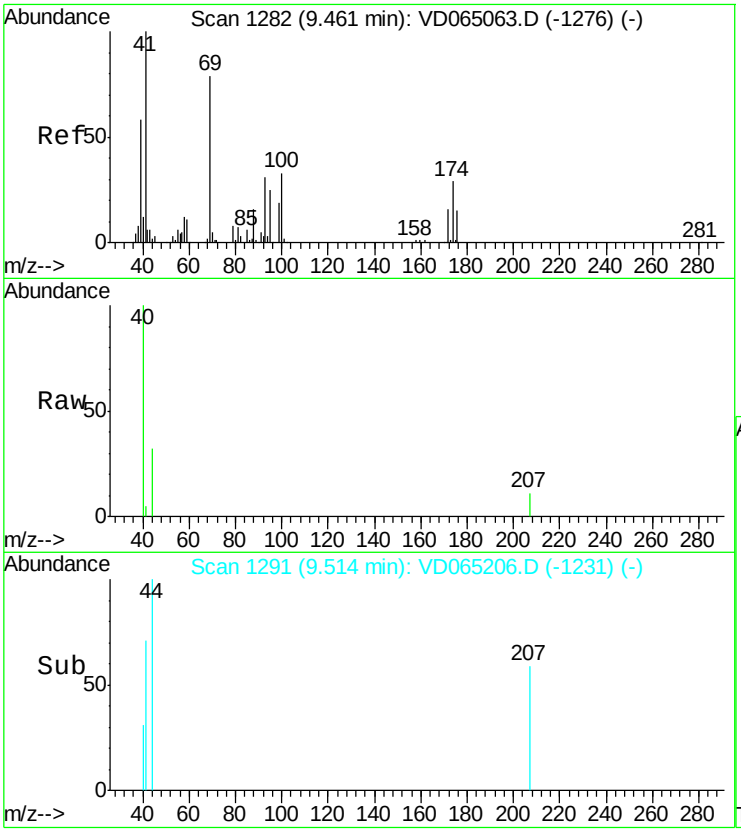


#43
Isopropyl Acetate
Concen: 8.307 ug/l
RT: 8.68 min Scan# 1149
Delta R.T. 0.22 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 43 Resp: 60

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



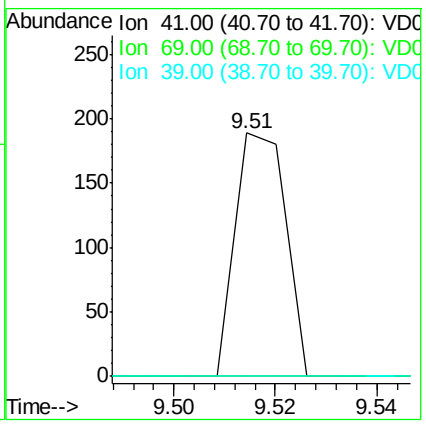


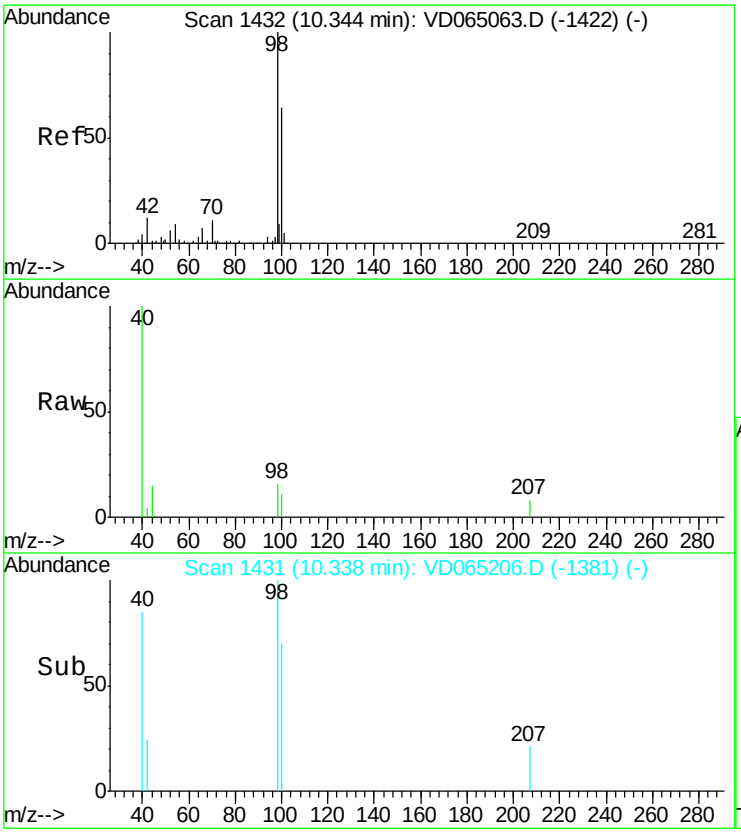
#48
Methyl methacrylate
Concen: 37.402 ug/l
RT: 9.51 min Scan# 1291
Delta R.T. 0.05 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 41 Resp: 130

Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.5	101.3#
39	0.0	47.0	70.4#

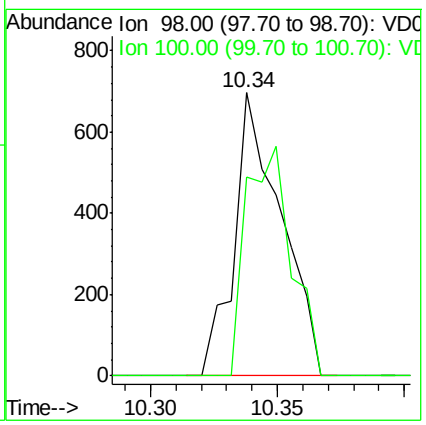


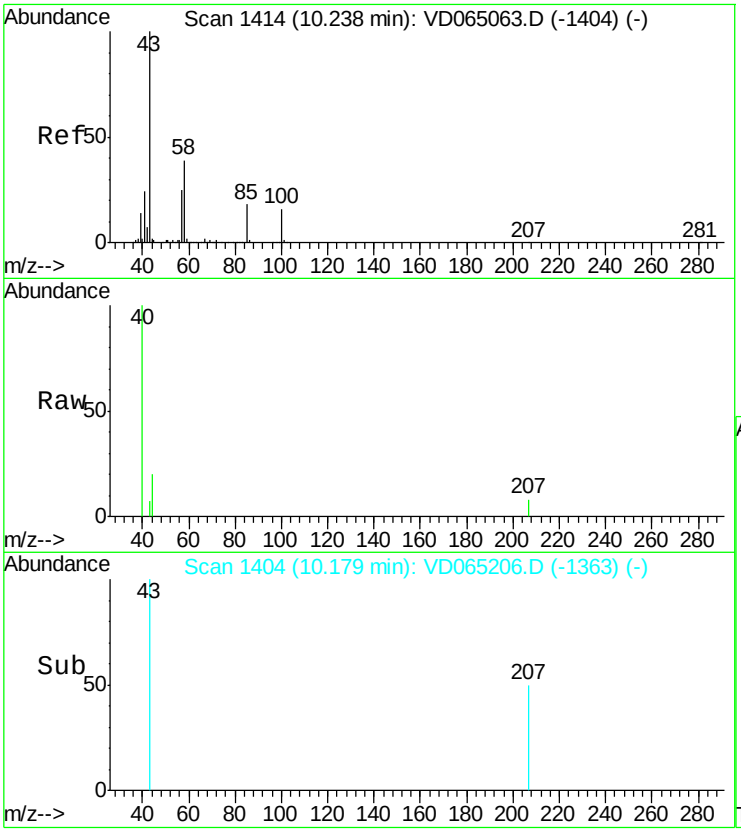


#50
Toluene-d8
Concen: 40.273 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 98 Resp: 889

Ion	Ratio	Lower	Upper
98	100		
100	78.7	52.1	78.1#



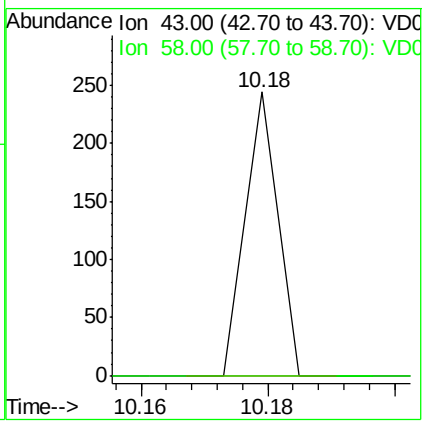


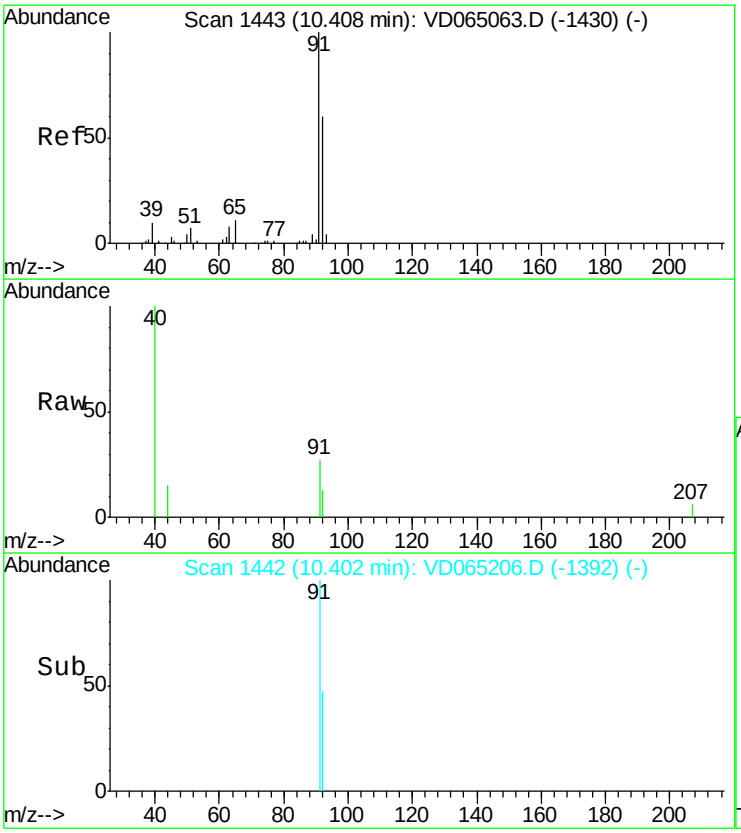
#51
4-Methyl-2-Pentanone
Concen: 24.189 ug/l
RT: 10.18 min Scan# 1404
Delta R.T. -0.06 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 43 Resp: 86

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.2	45.2#

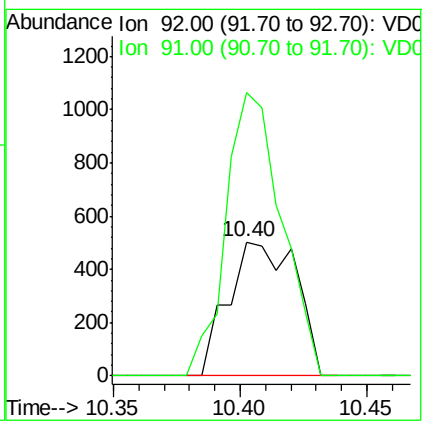


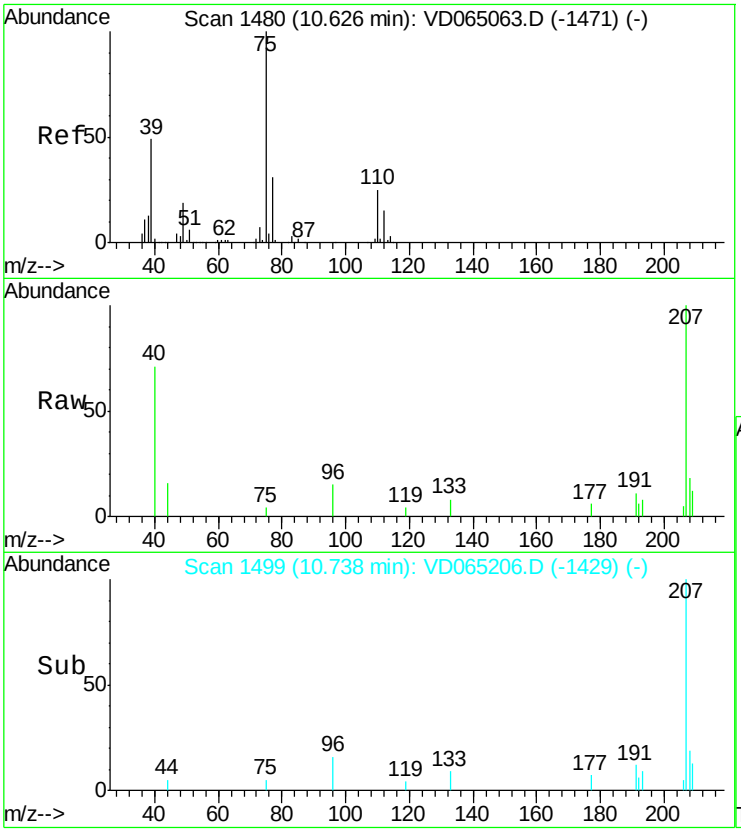


#52
Toluene
Concen: 57.765 ug/l
RT: 10.40 min Scan# 1442
Delta R.T. -0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 92 Resp: 941

Ion	Ratio	Lower	Upper
92	100		
91	173.8	135.3	202.9



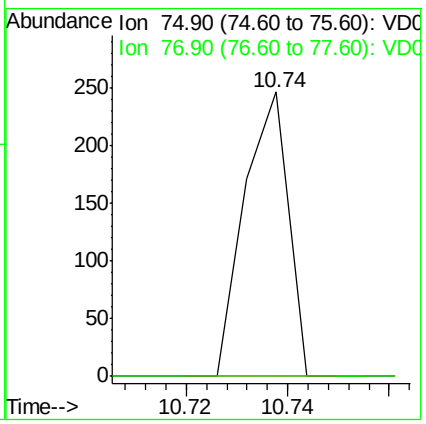


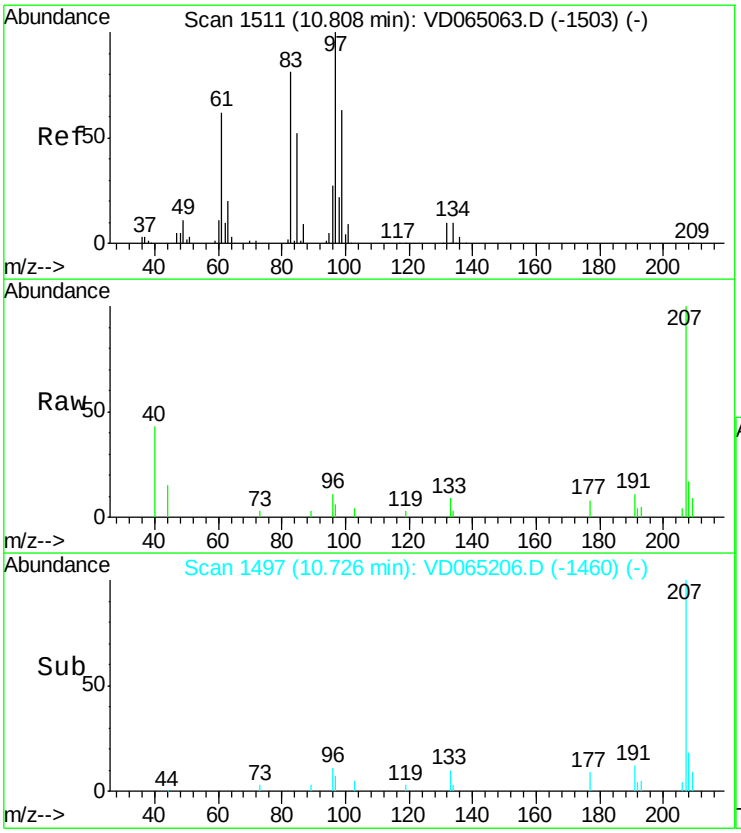
#53
t-1,3-Dichloropropene
Concen: 17.819 ug/l
RT: 10.74 min Scan# 1499
Delta R.T. 0.11 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 75 Resp: 147

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.9	37.3#

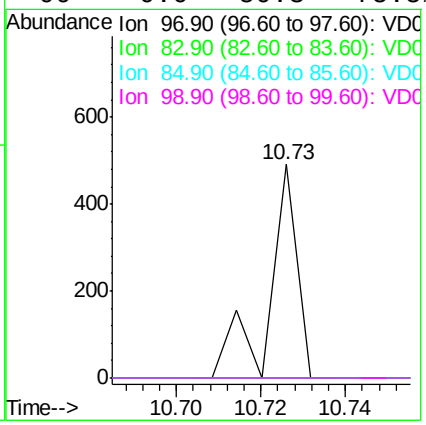


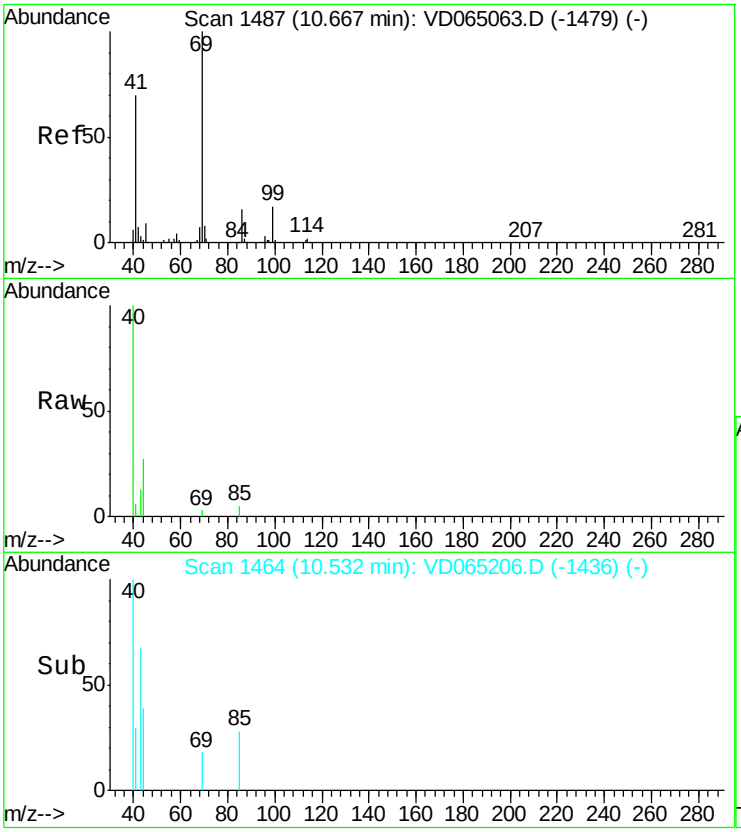


#55
1,1,2-Trichloroethane
Concen: 51.919 ug/l
RT: 10.73 min Scan# 1497
Delta R.T. -0.08 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 97 Resp: 229

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#



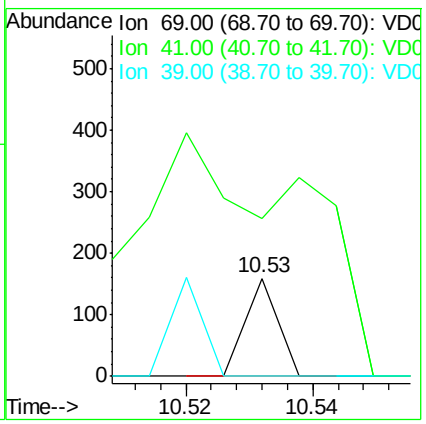


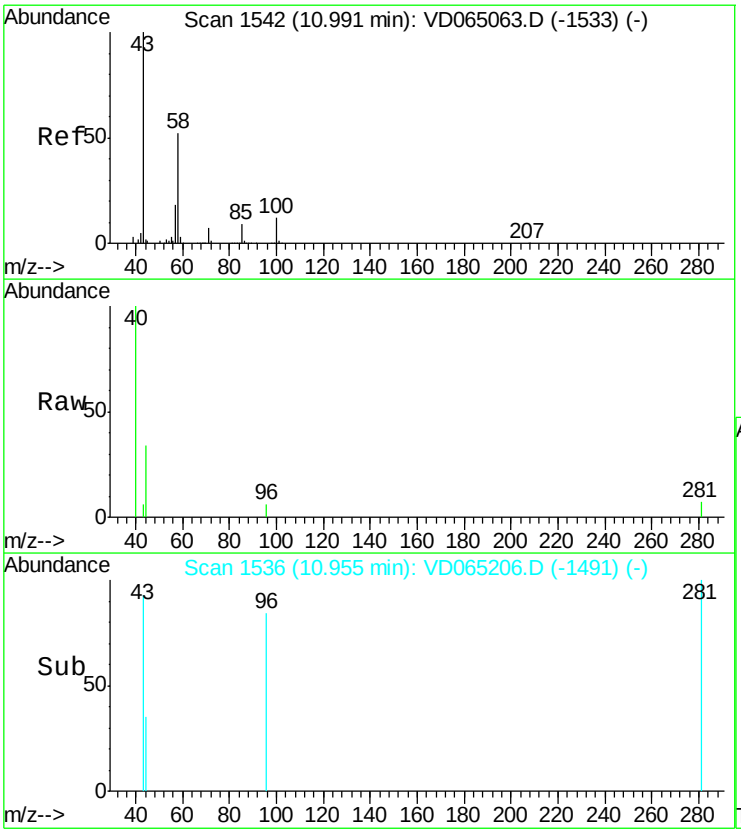
#56
Ethyl methacrylate
Concen: 10.034 ug/l
RT: 10.53 min Scan# 1464
Delta R.T. -0.14 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 69 Resp: 56

Ion	Ratio	Lower	Upper
69	100		
41	1255.4	55.9	83.9#
39	100.0	29.4	44.0#

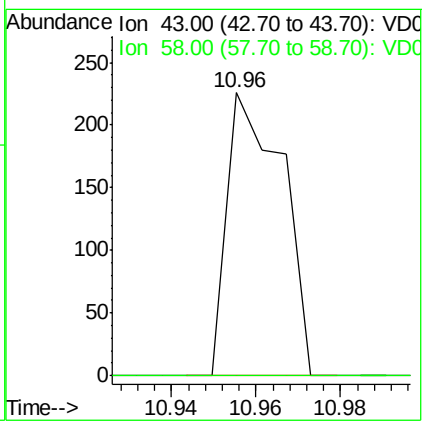


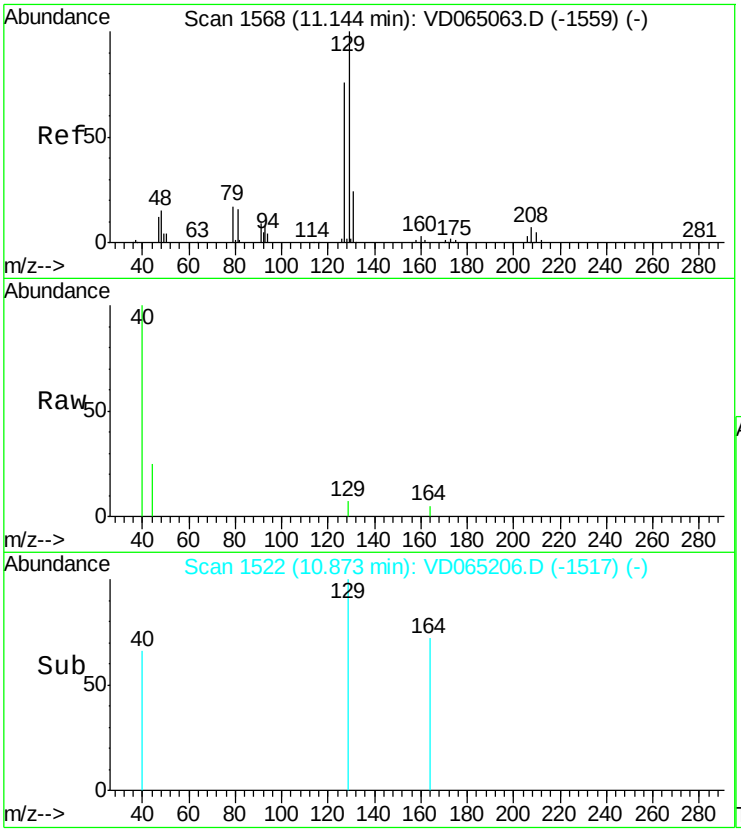


#59
2-Hexanone
Concen: 81.800 ug/l
RT: 10.96 min Scan# 1536
Delta R.T. -0.04 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 43 Resp: 206

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.2	78.6#



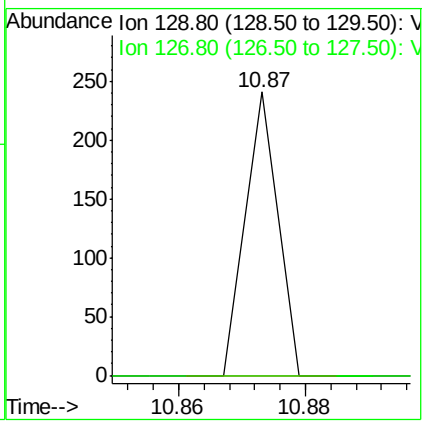


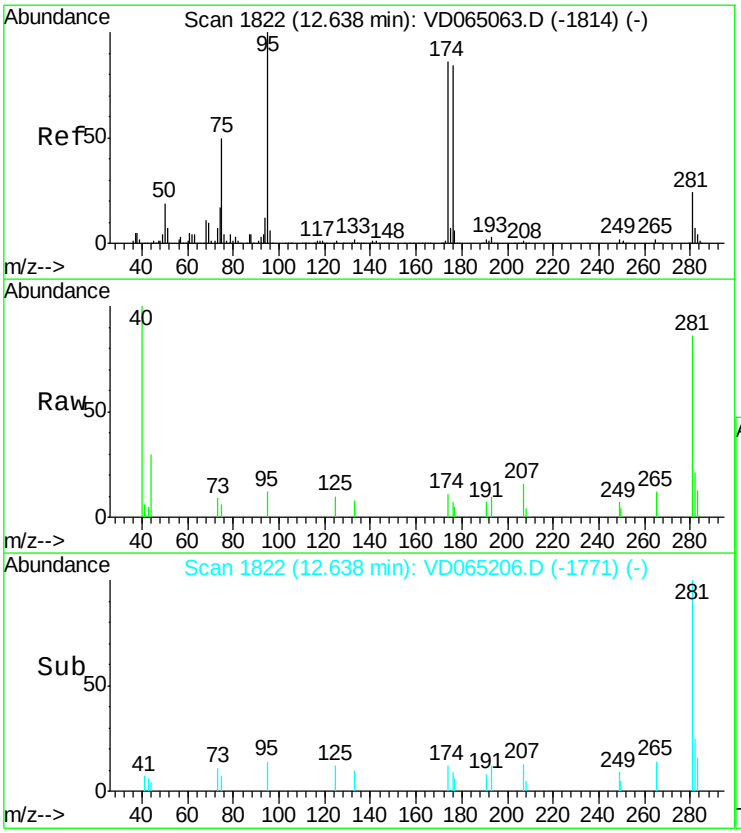
#60
Dibromochloromethane
Concen: 14.878 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.27 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion:129 Resp: 85

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.3	114.9#

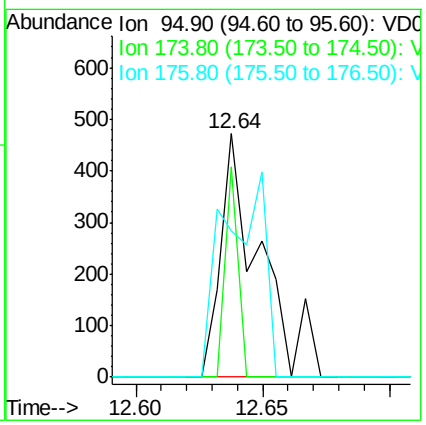


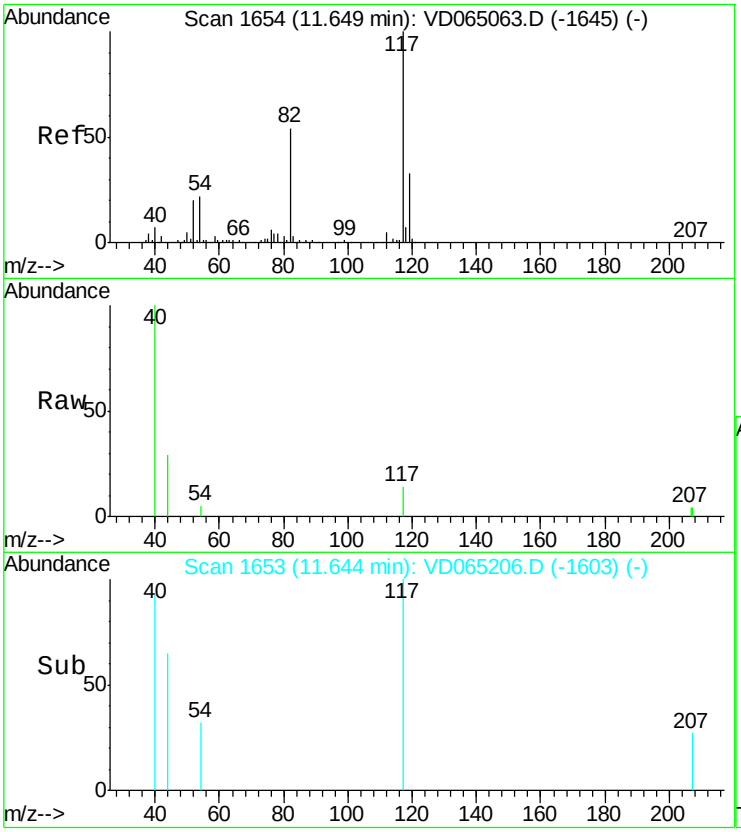


#62
4-Bromofluorobenzene
Concen: 73.200 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 95 Resp: 512

Ion	Ratio	Lower	Upper
95	100		
174	28.1	0.0	180.0
176	87.1	0.0	173.2



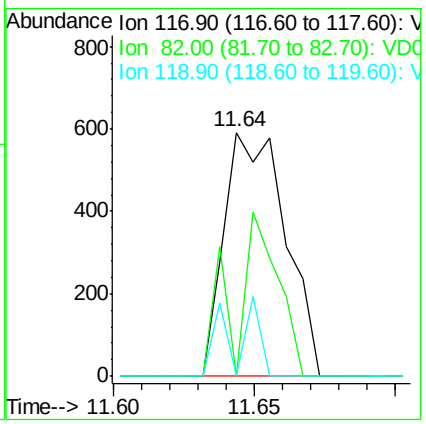


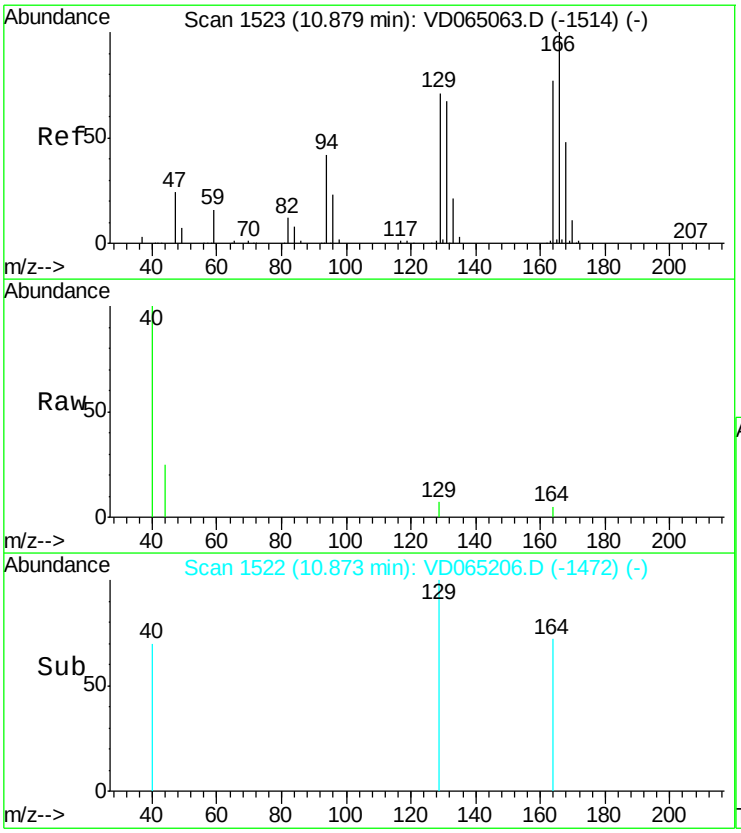
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion:117 Resp: 888

Ion	Ratio	Lower	Upper
117	100		
82	0.0	43.1	64.7#
119	0.0	26.0	39.0#

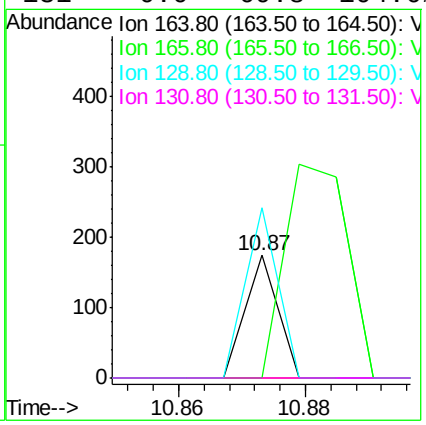


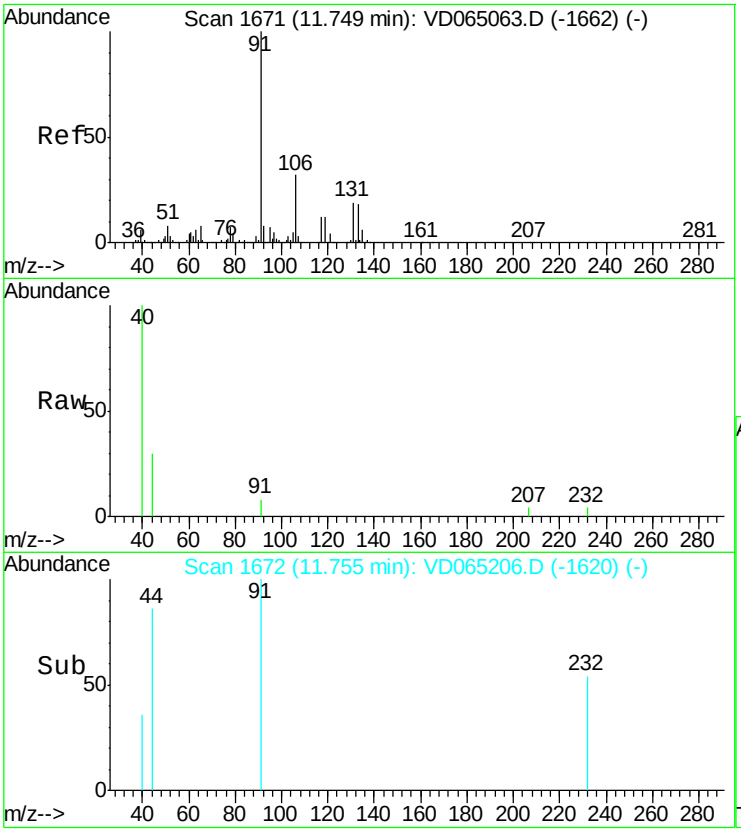


#64
Tetrachloroethene
Concen: 9.560 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion:164 Resp: 61

Ion	Ratio	Lower	Upper
164	100		
166	0.0	103.5	155.3#
129	138.5	73.3	109.9#
131	0.0	69.8	104.6#



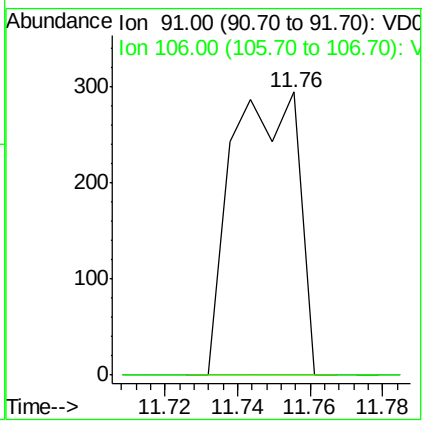


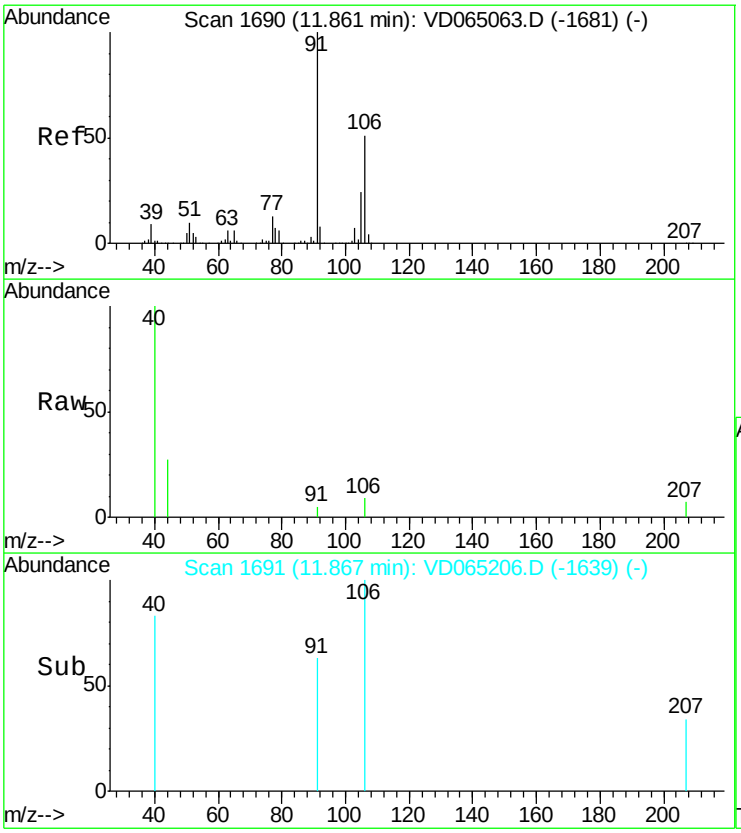
#67
Ethyl Benzene
Concen: 12.050 ug/l
RT: 11.76 min Scan# 1672
Delta R.T. 0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 91 Resp: 376

Ion	Ratio	Lower	Upper
91	100		
106	0.0	25.4	38.2#

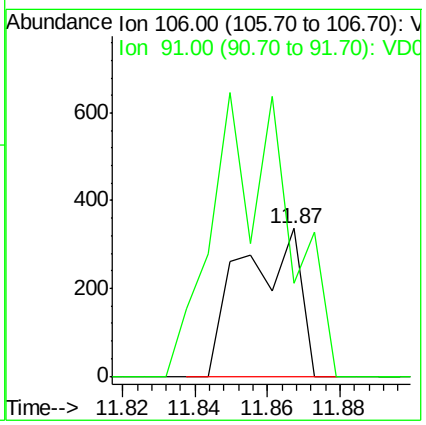


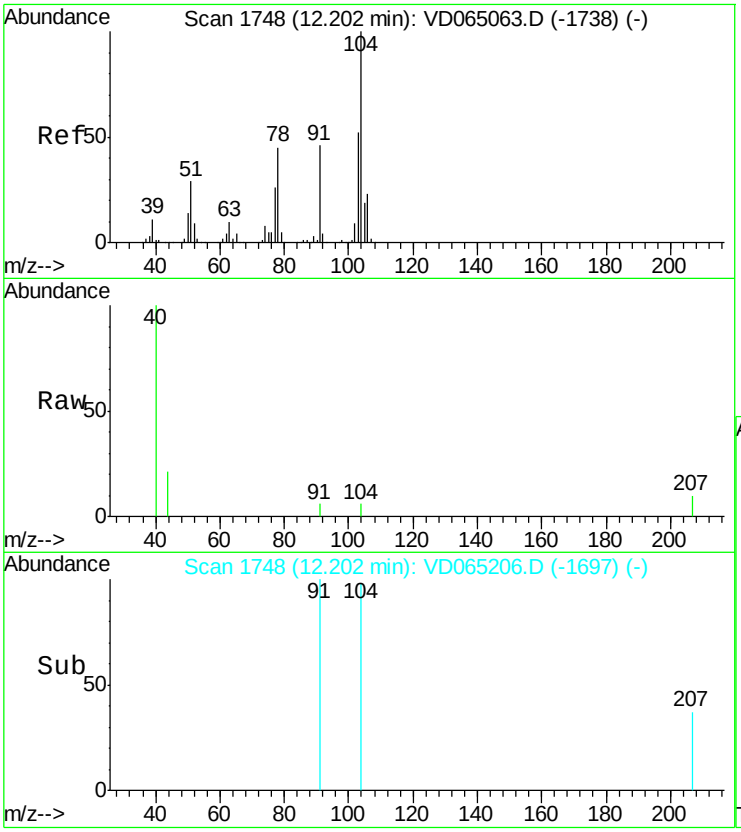


#68
m/p-Xylenes
Concen: 31.571 ug/l
RT: 11.87 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion:106 Resp: 376

Ion	Ratio	Lower	Upper
106	100		
91	240.4	158.9	238.3#



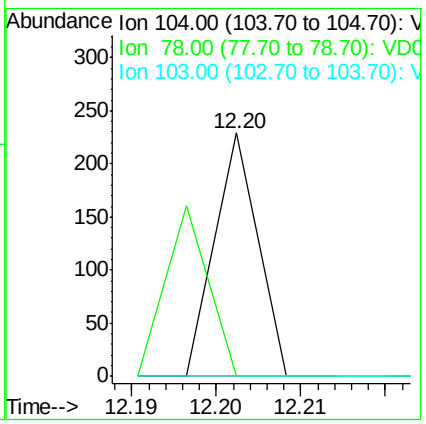


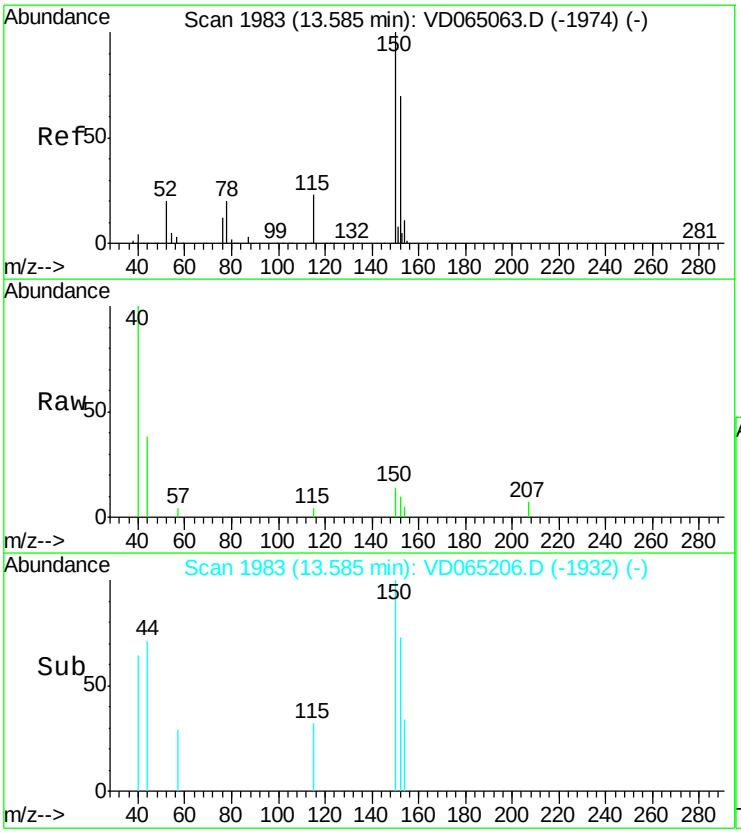
#70
Stvrene
Concen: 4.345 ug/l
RT: 12.20 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion:104 Resp: 81

Ion	Ratio	Lower	Upper
104	100		
78	70.4	38.5	57.7#
103	0.0	43.8	65.8#

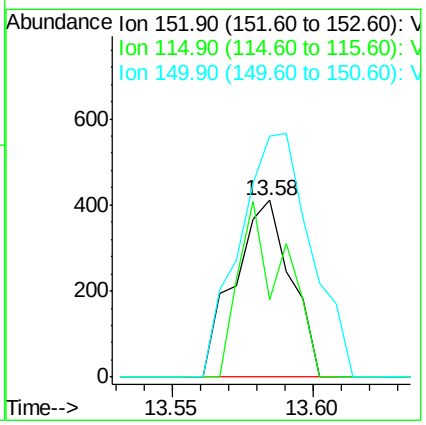


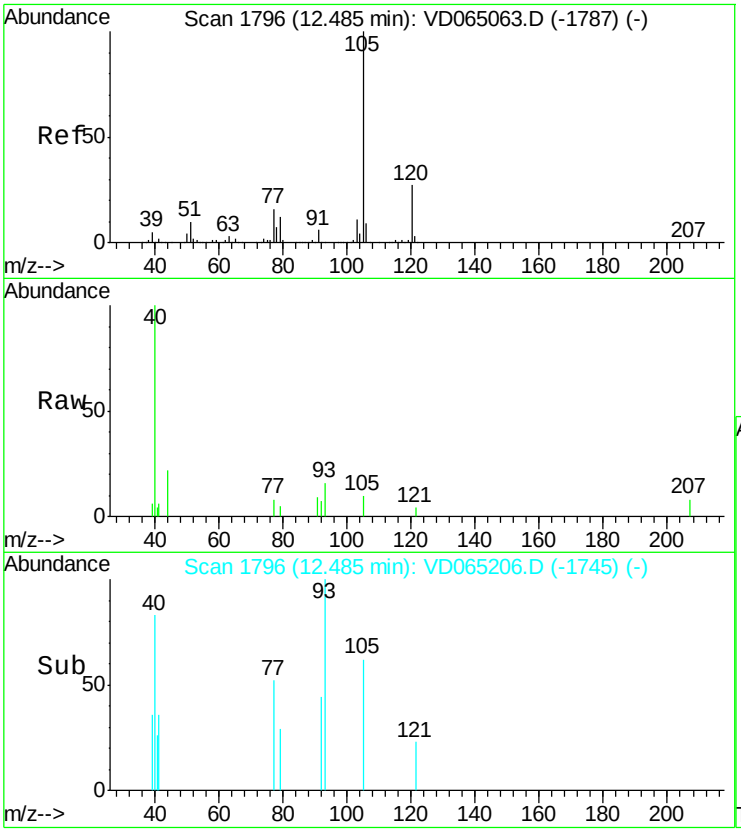


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion:152 Resp: 568

Ion	Ratio	Lower	Upper
152	100		
115	81.0	27.5	82.4
150	174.6	0.0	343.2



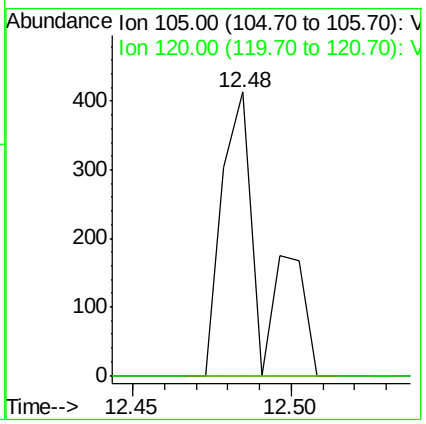


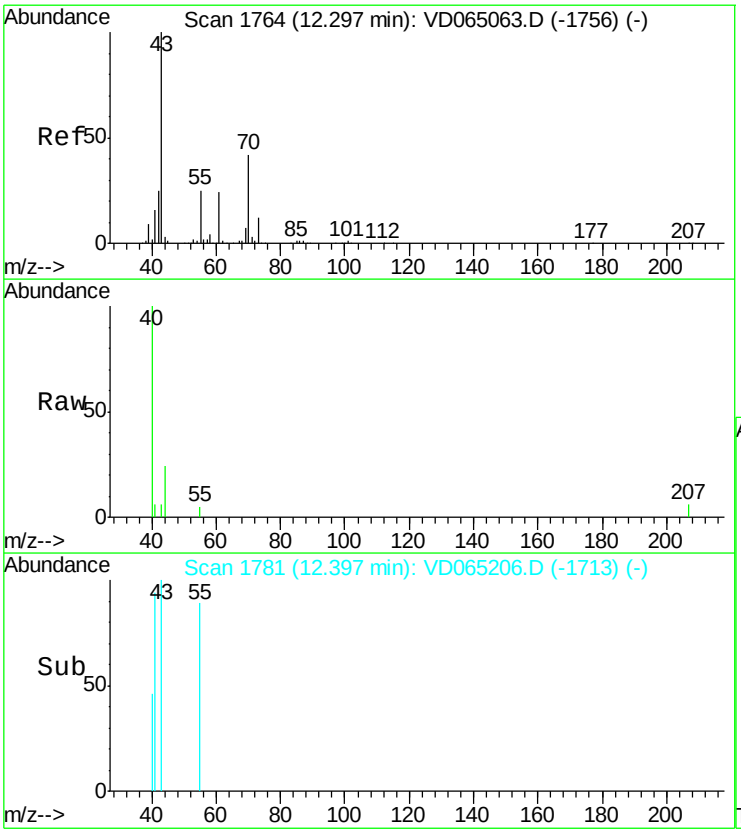
#73
Isopropylbenzene
Concen: 9.568 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion:105 Resp: 373

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.3	39.9#

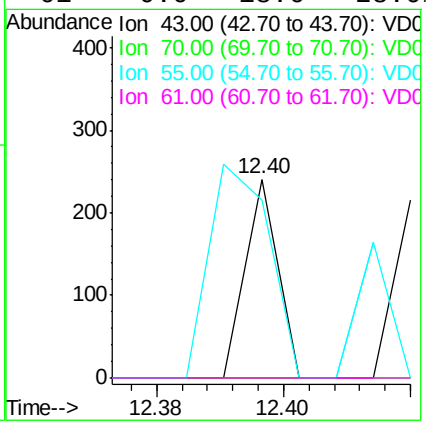


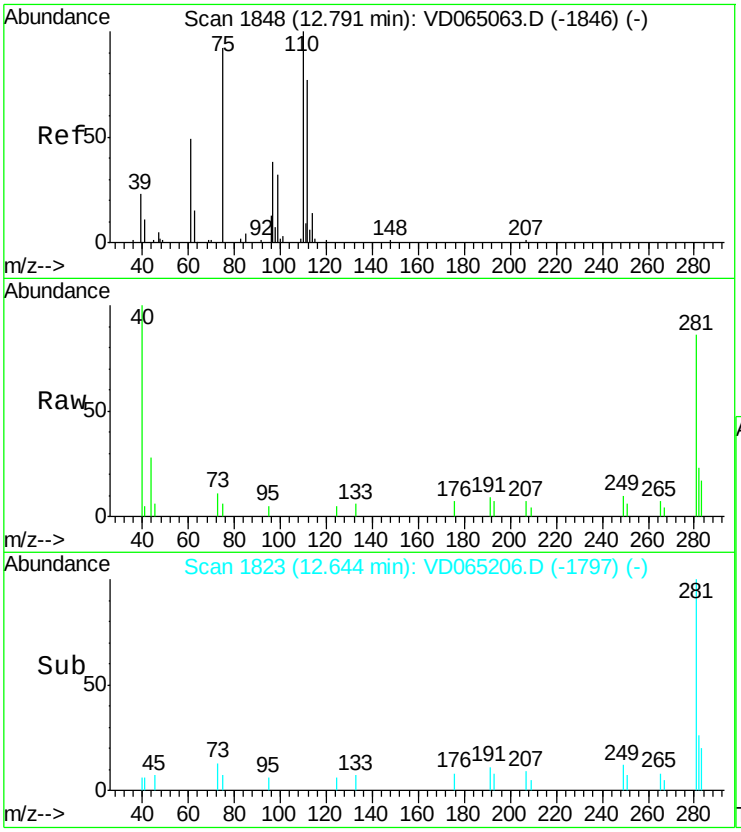


#74
N-amyl acetate
Concen: 10.031 ug/l
RT: 12.40 min Scan# 1781
Delta R.T. 0.10 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 43 Resp: 85

Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.5	50.3#
55	196.5	19.4	29.2#
61	0.0	18.6	28.0#



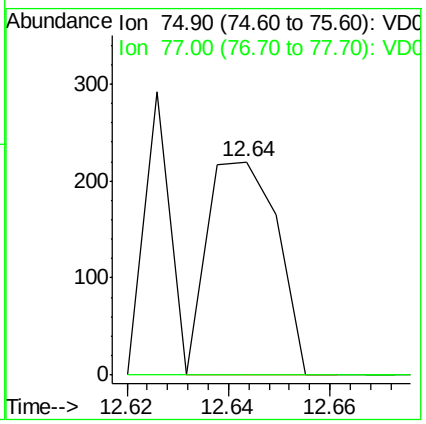


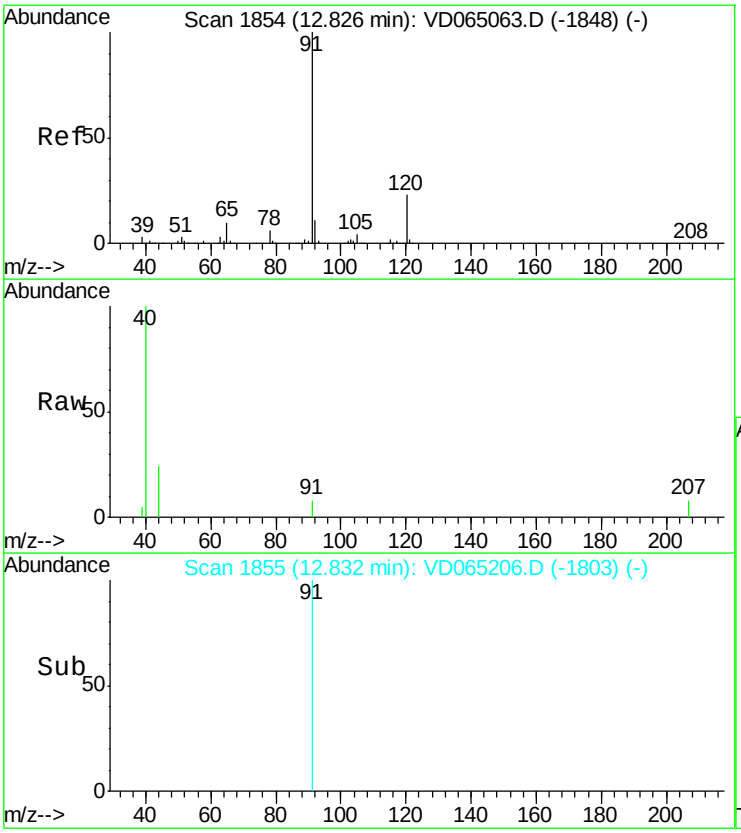
#76
1,2,3-Trichloropropane
Concen: 49.298 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. -0.15 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 75 Resp: 212

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

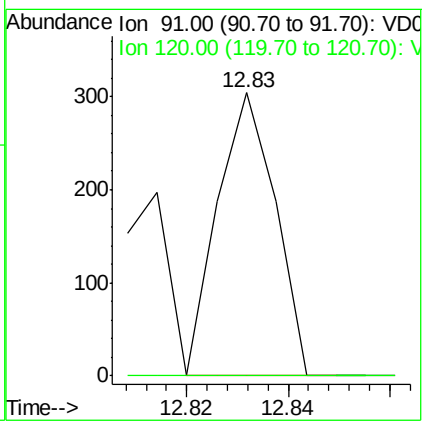


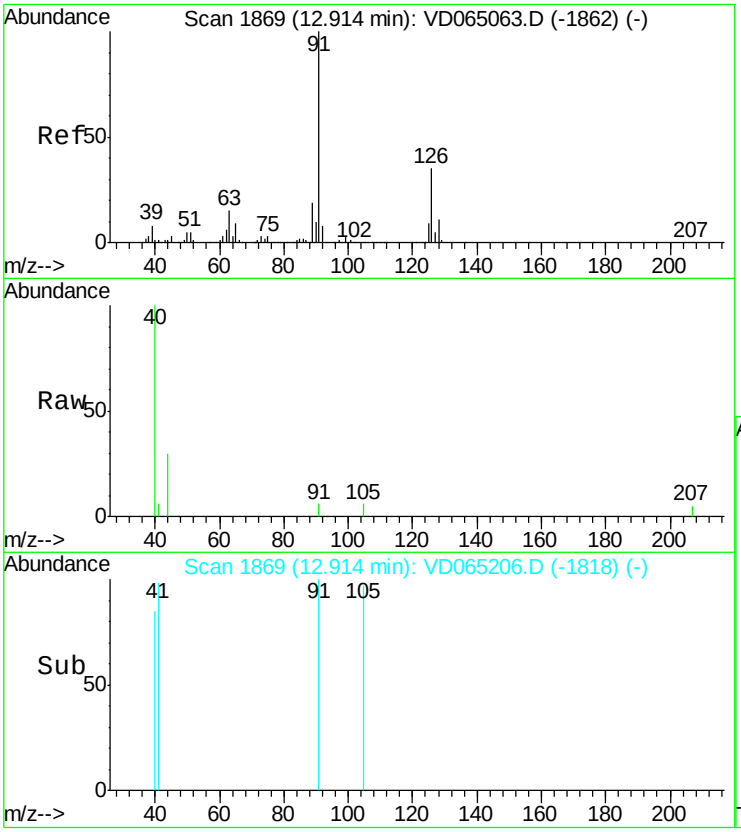


#78
n-propylbenzene
Concen: 5.235 ug/l
RT: 12.83 min Scan# 1855
Delta R.T. 0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 91 Resp: 239

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.8	35.3#



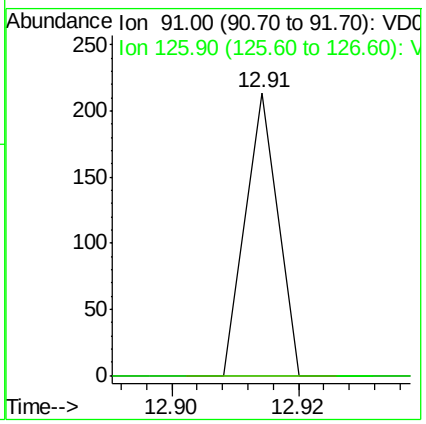


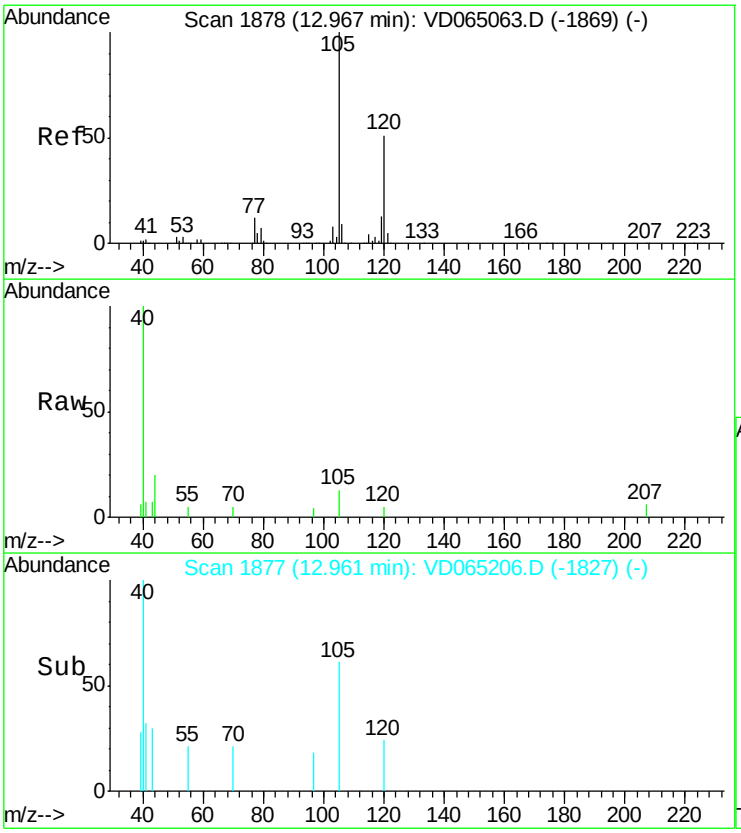
#79
2-Chlorotoluene
Concen: 2.986 ug/l
RT: 12.91 min Scan# 1869
Delta R.T. 0.00 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 91 Resp: 76

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.4	52.3#

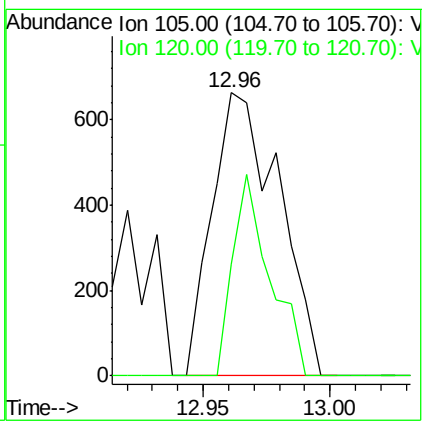


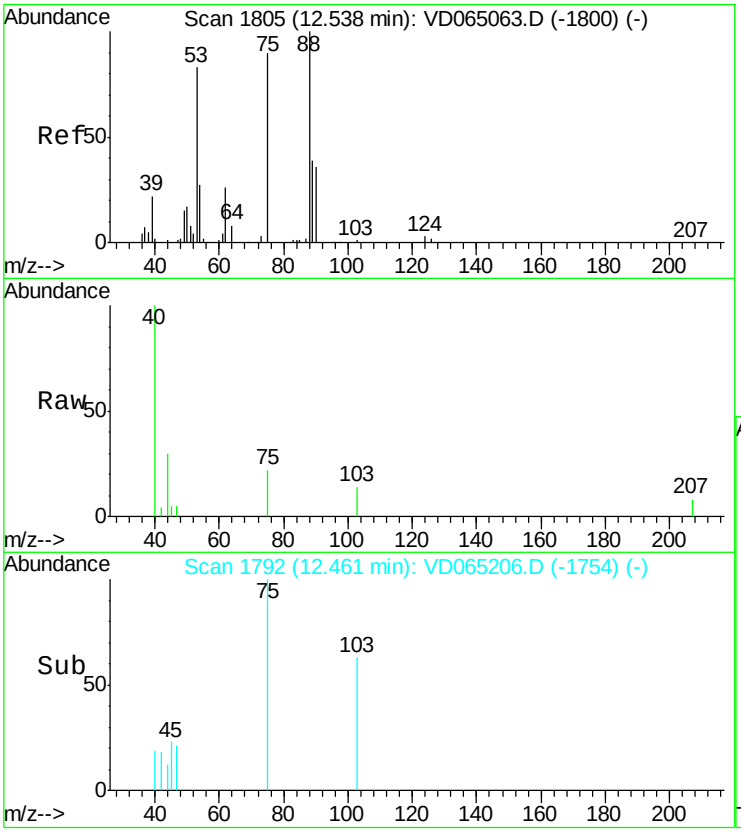


#80
1,3,5-Trimethylbenzene
Concen: 38.252 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. -0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion:105 Resp: 1220

Ion	Ratio	Lower	Upper
105	100		
120	39.4	25.1	75.4



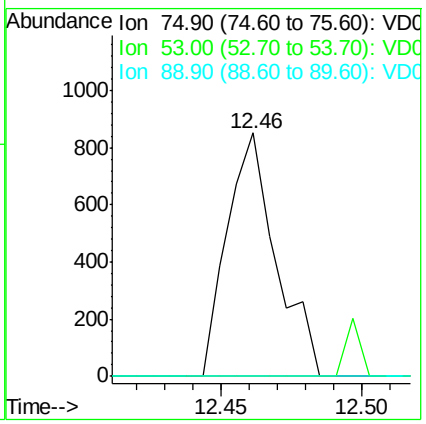


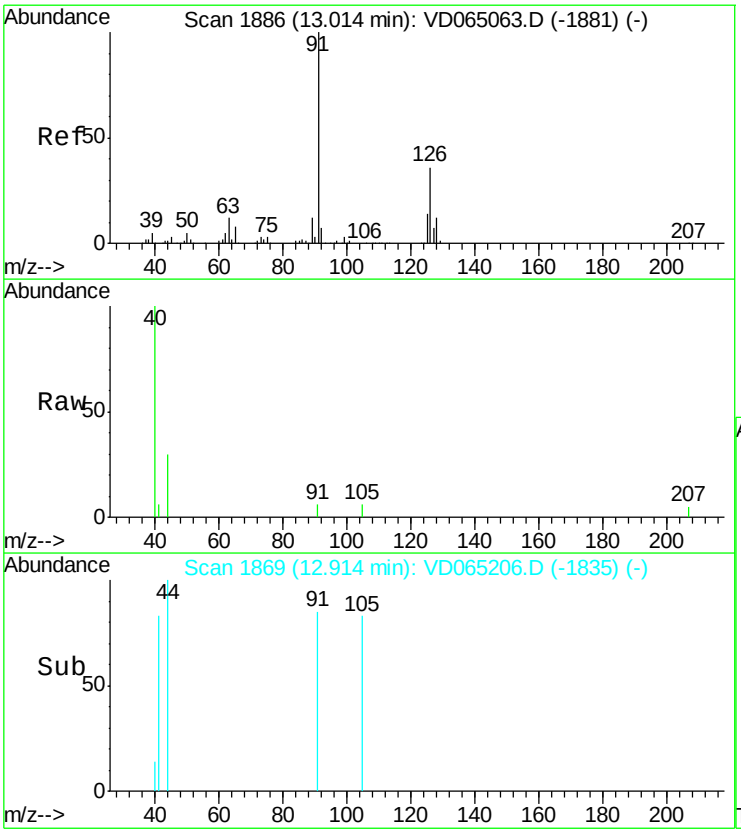
#81
trans-1,4-Dichloro-2-butene
Concen: 475.755 ug/l
RT: 12.46 min Scan# 1792
Delta R.T. -0.08 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 75 Resp: 1023

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

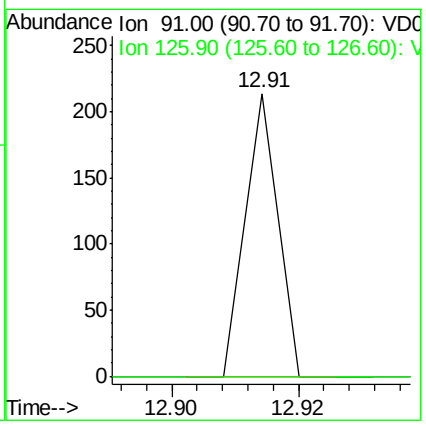


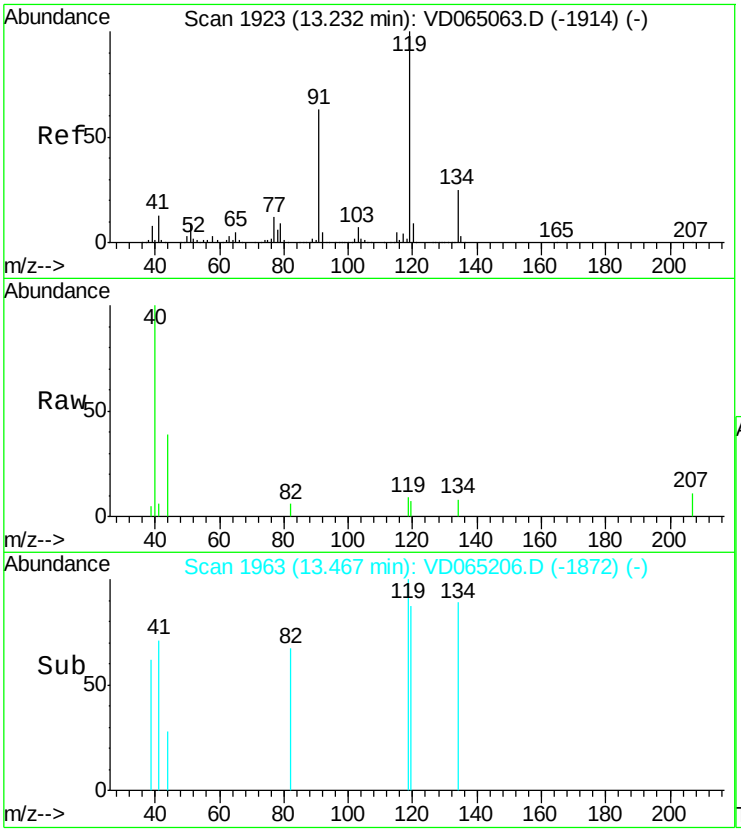


#82
4-Chlorotoluene
Concen: 2.844 ug/l
RT: 12.91 min Scan# 1869
Delta R.T. -0.10 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion: 91 Resp: 76

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.5	52.5#



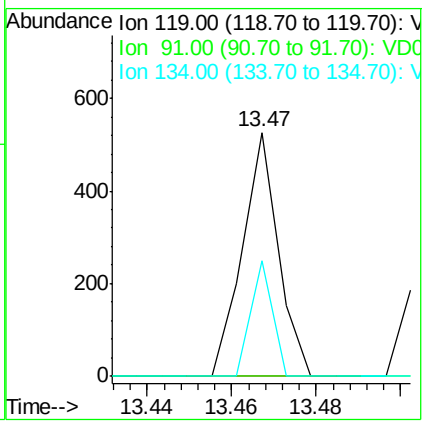


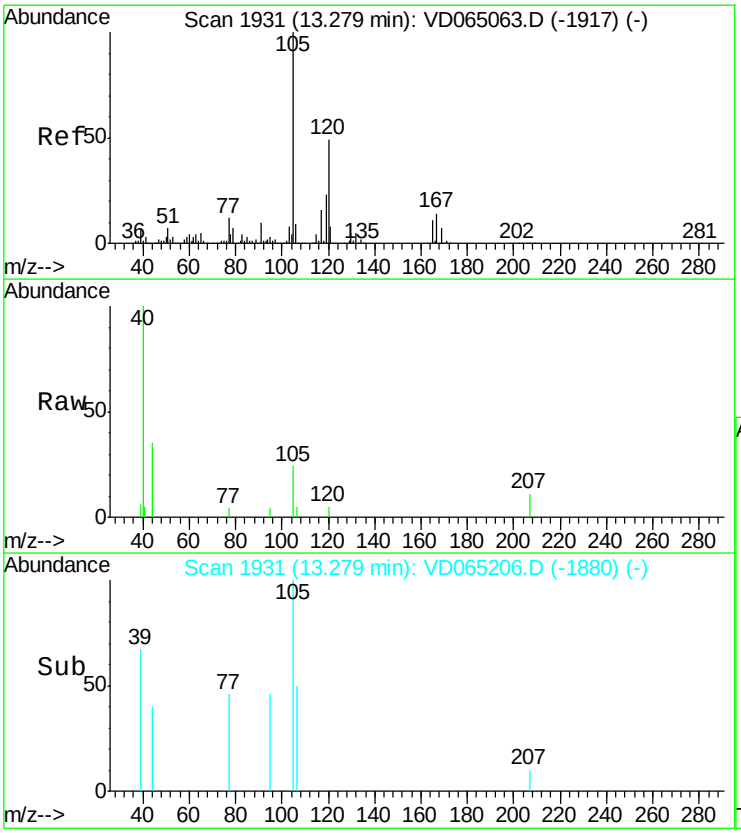
#83
tert-Butylbenzene
Concen: 11.266 ug/l
RT: 13.47 min Scan# 1963
Delta R.T. 0.24 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion:119 Resp: 310

Ion	Ratio	Lower	Upper
119	100		
91	0.0	32.3	96.9#
134	28.4	13.8	41.3

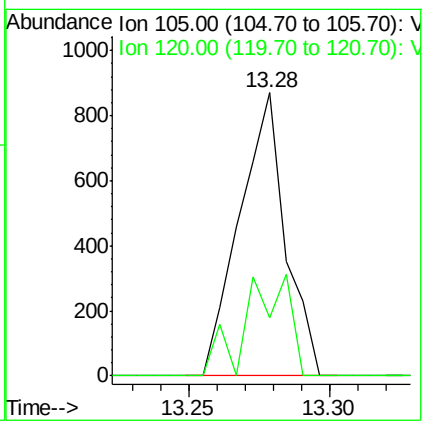


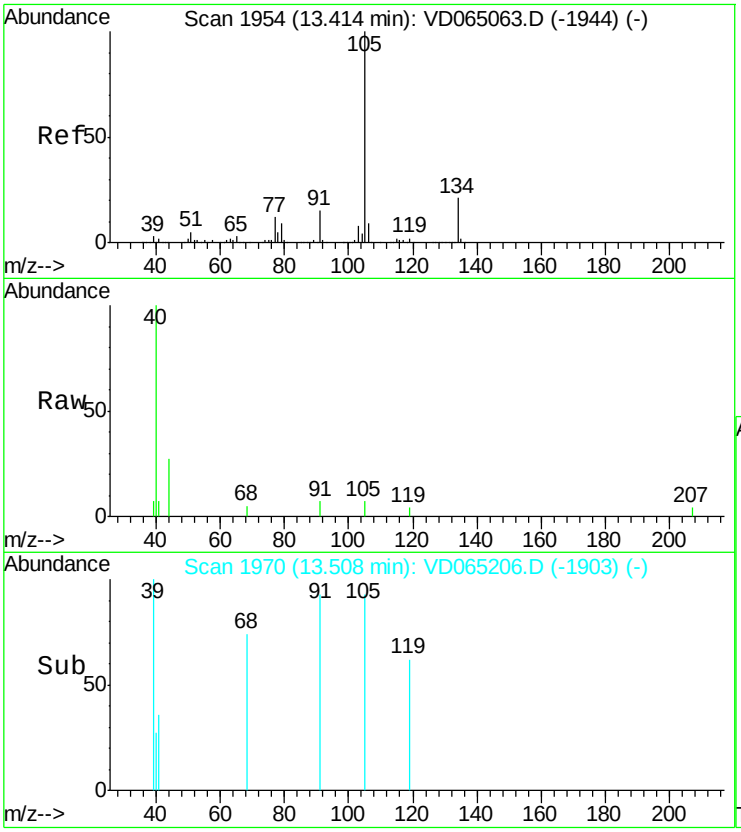


#84
1,2,4-Trimethylbenzene
Concen: 30.982 ug/l
RT: 13.28 min Scan# 1931
Delta R.T. -0.00 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion:105 Resp: 981

Ion	Ratio	Lower	Upper
105	100		
120	34.3	23.5	70.5



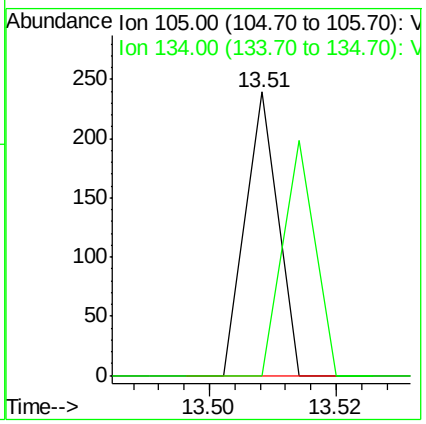


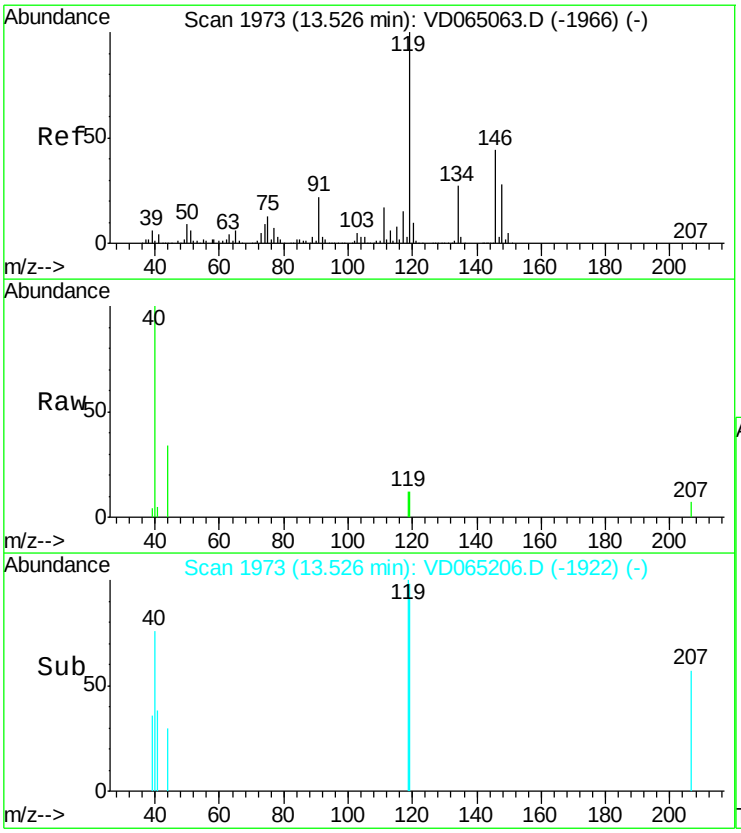
#85
sec-Butylbenzene
Concen: 2.235 ug/l
RT: 13.51 min Scan# 1970
Delta R.T. 0.09 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion:105 Resp: 84

Ion	Ratio	Lower	Upper
105	100		
134	83.3	10.4	31.1#

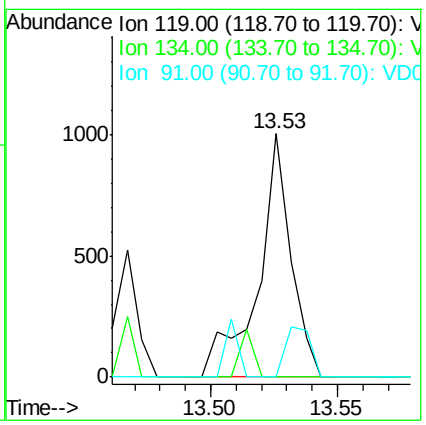


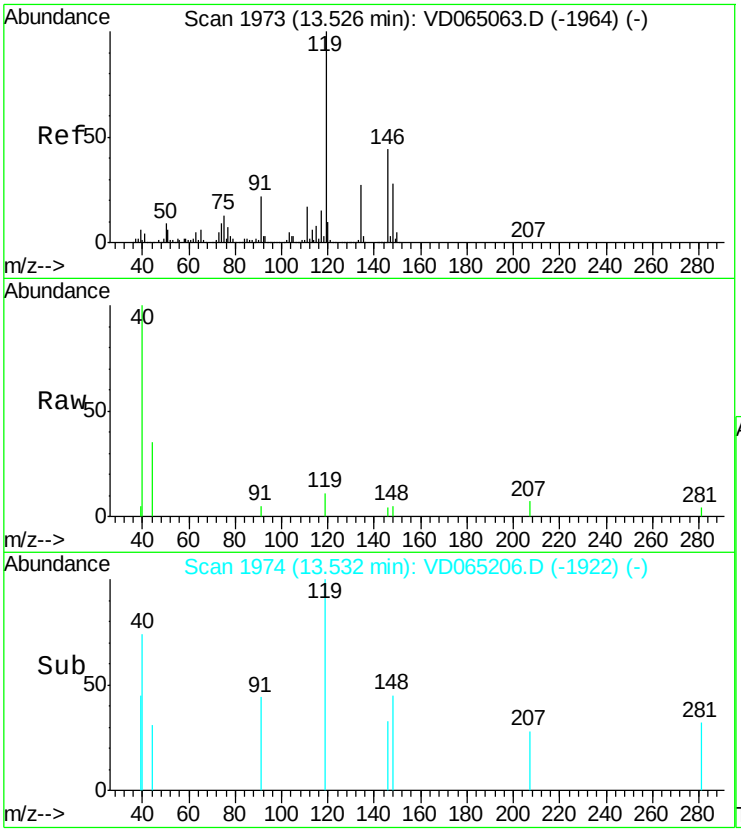


#86
p-Isopropyltoluene
Concen: 26.033 ug/l
RT: 13.53 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion:119 Resp: 909

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.5	40.5#
91	15.5	11.3	33.9



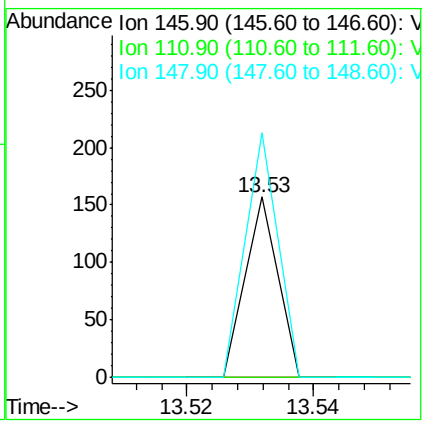


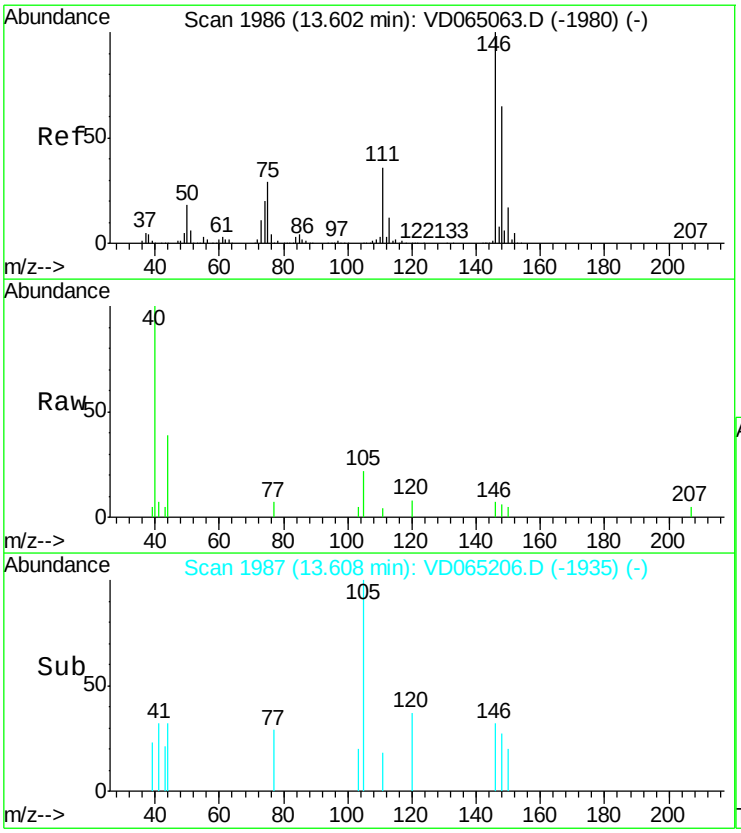
#87
1,3-Dichlorobenzene
Concen: 3.127 ug/l
RT: 13.53 min Scan# 1974
Delta R.T. 0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.4#
148	136.4	32.3	96.8#

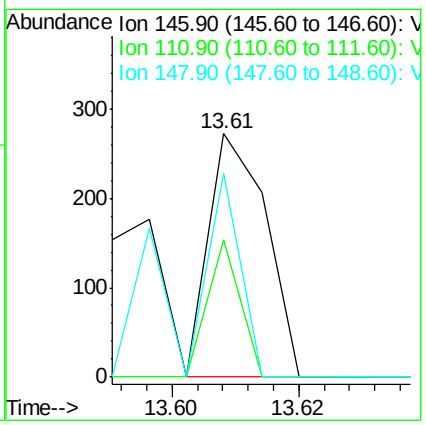


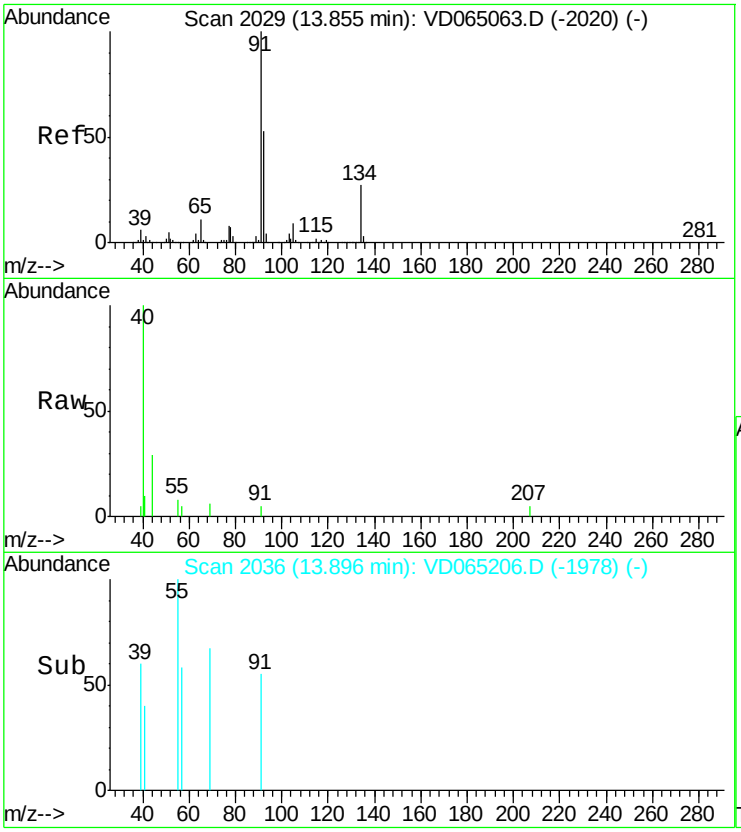


#88
1,4-Dichlorobenzene
Concen: 9.655 ug/l
RT: 13.61 min Scan# 1987
Delta R.T. 0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion:146 Resp: 169

Ion	Ratio	Lower	Upper
146	100		
111	32.0	18.5	55.5
148	0.0	32.7	98.1#



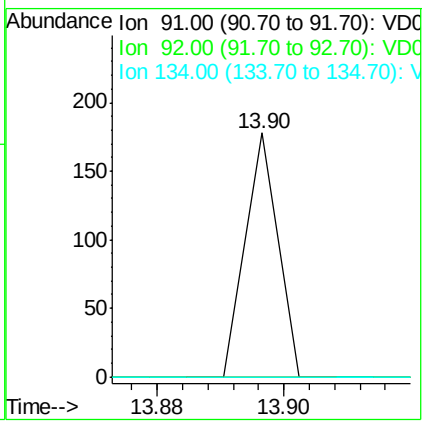


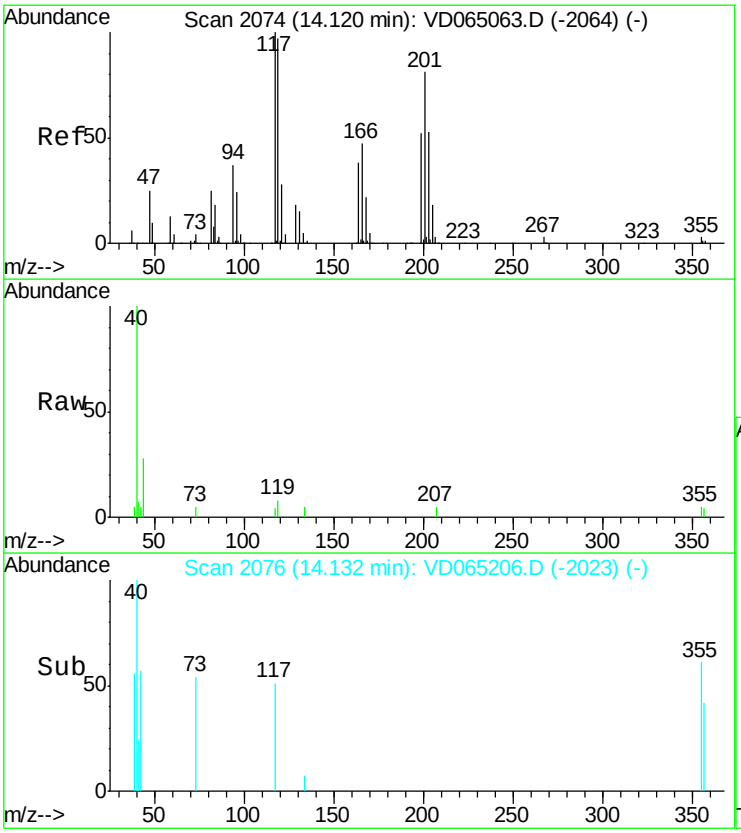
#89
n-Butylbenzene
Concen: 1.955 ug/l
RT: 13.90 min Scan# 2036
Delta R.T. 0.04 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument : MSVOA_D
ClientSampleId : FK-SF-01-007-B

Tgt Ion: 91 Resp: 63

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

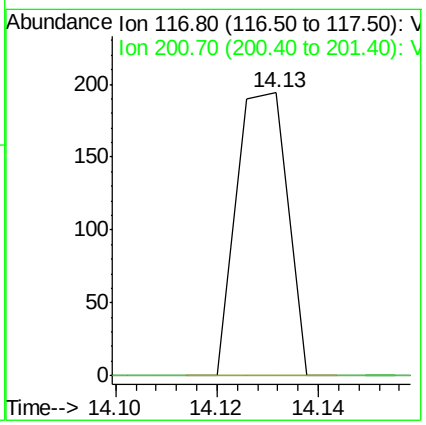


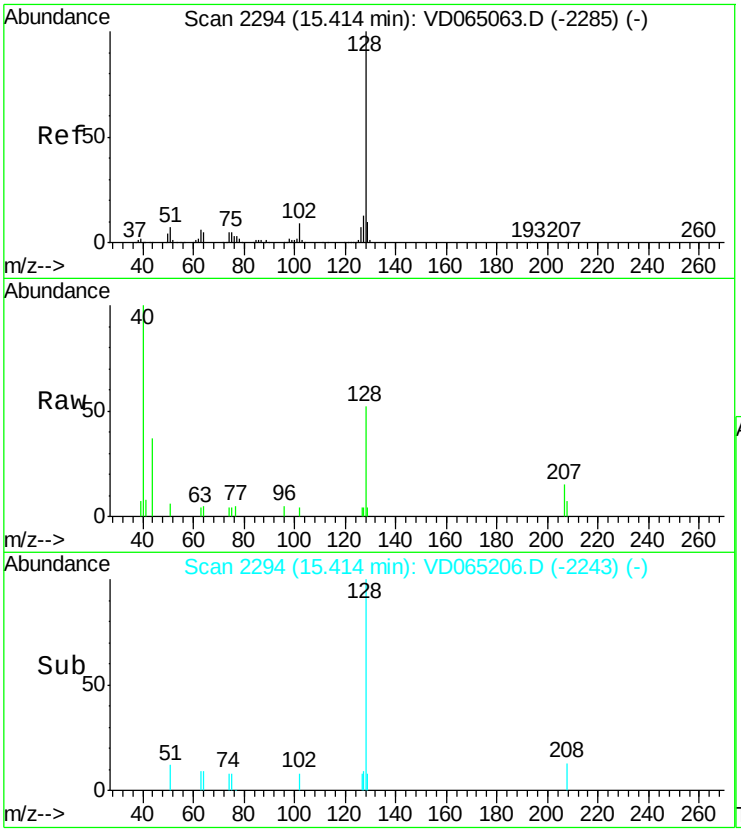


#90
Hexachloroethane
Concen: 20.569 ug/l
RT: 14.13 min Scan# 2076
Delta R.T. 0.01 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Tgt Ion:117 Resp: 136

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.5	127.6#





#95
Naphthalene
Concen: 189.219 ug/l
RT: 15.41 min Scan# 2294
Delta R.T. 0.00 min
Lab File: VD065206.D
Acq: 17 Feb 2020 19:39

Instrument :
MSVOA_D
ClientSampleId :
FK-SF-01-007-B

Tgt Ion:128 Resp: 3386

Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.6	15.8
129	12.8	8.7	13.1