Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062218\
Data File : VD058299.D
Acq On : 22 Jun 2018 16:29
Operator : VA/AP
Sample : J3663-02
Misc : 6.66g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WP021SB472-13-15-180618

Quant Time: Jun 22 22:18:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	763104	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.69	114	990727	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.68	117	782002	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	387873	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.02	65	421915	54.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.48%				
35) Dibromofluoromethane	5.54	113	431413	53.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.00%				
50) Toluene-d8	8.70	98	938042	48.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.16%				
62) 4-Bromofluorobenzene	11.93	95	403914	50.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.36%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.35	85	452	Below Cal	#		43
3) Chloromethane	1.52	50	188	Below Cal	#		43
5) Bromomethane	1.80	94	403	Below Cal	#		3
6) Chloroethane	1.83	64	190	1.517	ug/l	#	41
11) Tert butyl alcohol	3.25	59	8435	33.180	ug/l	#	86
13) Acrolein	2.48	56	2332	16.069	ug/l	#	57
16) Acetone	2.61	43	706967	670.672	ug/l		95
18) Methyl Acetate	2.94	43	3300	1.468	ug/l	#	65
20) Methylene Chloride	3.07	84	9948	Below Cal			95
25) 2-Butanone	4.84	43	598374	260.448	ug/l		98
27) cis-1,2-Dichloroethene	4.81	96	218778	30.555	ug/l		88
29) Tetrahydrofuran	5.19	42	4656	3.807	ug/l	#	65
31) Cyclohexane	5.63	56	18973	Below Cal	#		1
36) 1,1-Dichloropropene	5.63	75	65486	6.682	ug/l	#	49
37) Ethyl Acetate	4.84	43	601855	107.779	ug/l	#	89
38) Carbon Tetrachloride	5.64	117	61965	6.363	ug/l	#	14
40) Benzene	6.01	78	34015	1.457	ug/l	#	88
43) Isopropyl Acetate	7.47	43	10116	1.359	ug/l	#	48
44) Trichloroethene	6.98	130	8937	1.275	ug/l		97
48) Methyl methacrylate	7.46	41	8555	1.891	ug/l	#	55
49) 1,4-Dioxane	7.49	88	253	6.194	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.60	43	562012	115.734	ug/l		100
52) Toluene	8.80	92	68972	5.188	ug/l		97
55) 1,1,2-Trichloroethane	9.44	97	7434	1.581	ug/l	#	85
59) 2-Hexanone	9.79	43	53578	15.269	ug/l		87
65) Chlorobenzene	10.72	112	1746279	119.381	ug/l		96
67) Ethyl Benzene	10.85	91	71402	2.765	ug/l		98
68) m/p-Xylenes	11.00	106	102741	11.930	ug/l		100
69) o-Xylene	11.40	106	13639	1.658	ug/l		74
73) Isopropylbenzene	11.78	105	29958	1.291	ug/l		98
74) N-amyl acetate	11.68	43	23929	2.667	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	12.08	83	6141	1.137	ug/l	#	63
78) n-propylbenzene	12.15	91	71096	2.373	ug/l		94
79) 2-Chlorotoluene	12.23	91	41248	2.406	ug/l	#	45

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062218\
Data File : VD058299.D
Acq On : 22 Jun 2018 16:29
Operator : VA/AP
Sample : J3663-02
Misc : 6.66g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WP021SB472-13-15-180618

Quant Time: Jun 22 22:18:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	12.32	105	191105	10.561 ug/l	97
81) trans-1,4-Dichloro-2-buten	11.92	75	198038	143.383 ug/l #	2
82) 4-Chlorotoluene	12.32	91	26272	Below Cal #	51
84) 1,2,4-Trimethylbenzene	12.62	105	542402	27.575 ug/l	96
85) sec-Butylbenzene	12.75	105	45916	1.883 ug/l	85
86) p-Isopropyltoluene	12.89	119	28116	1.423 ug/l	93
87) 1,3-Dichlorobenzene	12.84	146	740623	61.334 ug/l	98
88) 1,4-Dichlorobenzene	12.93	146	1451977	123.136 ug/l	96
89) n-Butylbenzene	13.17	91	44386	2.137 ug/l #	1
90) Hexachloroethane	13.37	117	9391	1.831 ug/l #	1
91) 1,2-Dichlorobenzene	13.20	146	5949680	578.993 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.77	75	5259	6.120 ug/l #	1
93) 1,2,4-Trichlorobenzene	14.34	180	44510	4.529 ug/l	98
95) Naphthalene	14.51	128	405541	31.326 ug/l	100
96) 1,2,3-Trichlorobenzene	14.66	180	9138	1.062 ug/l #	89

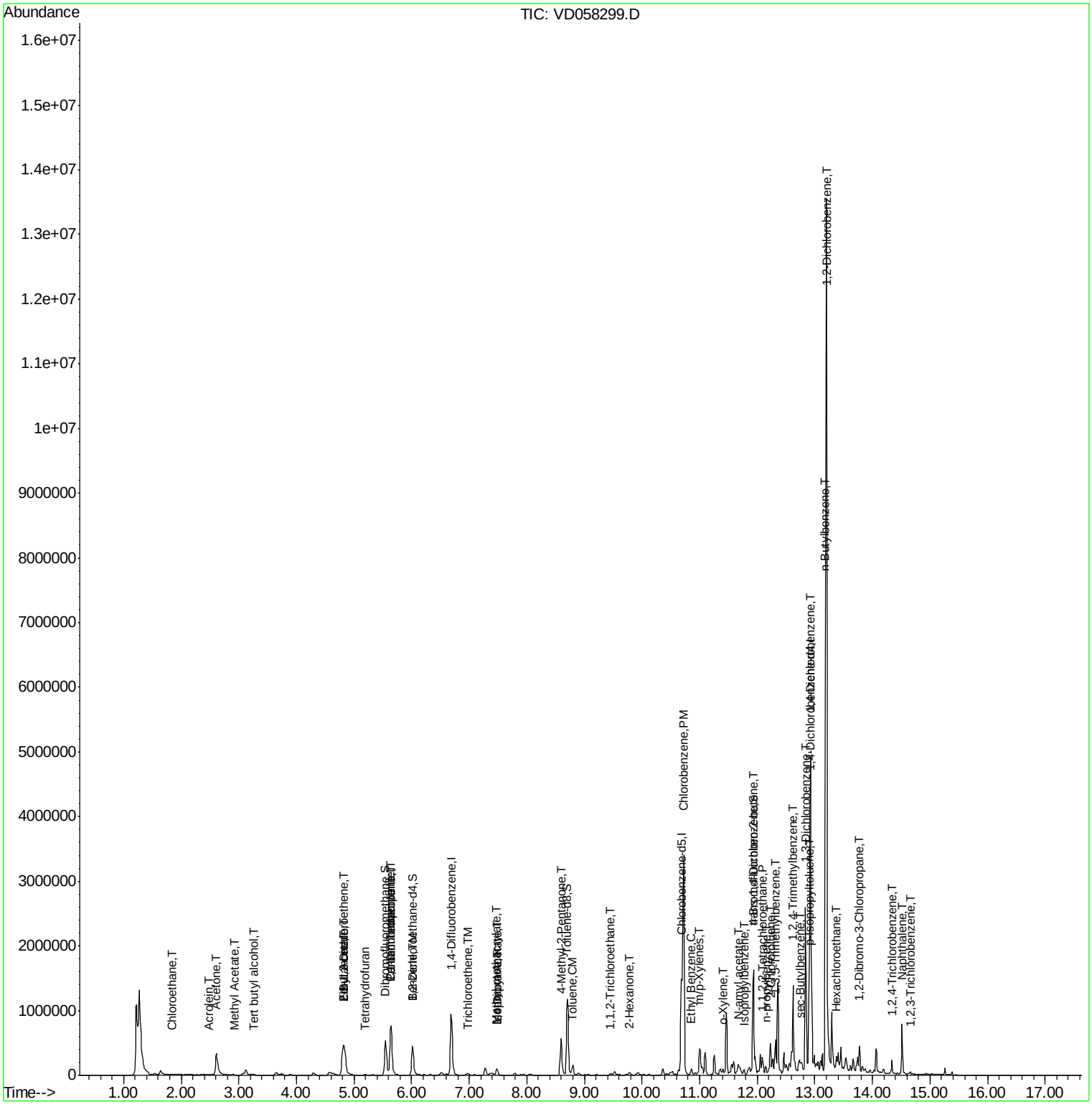
(#) = qualifier out of range (m) = manual integration (+) = signals summed

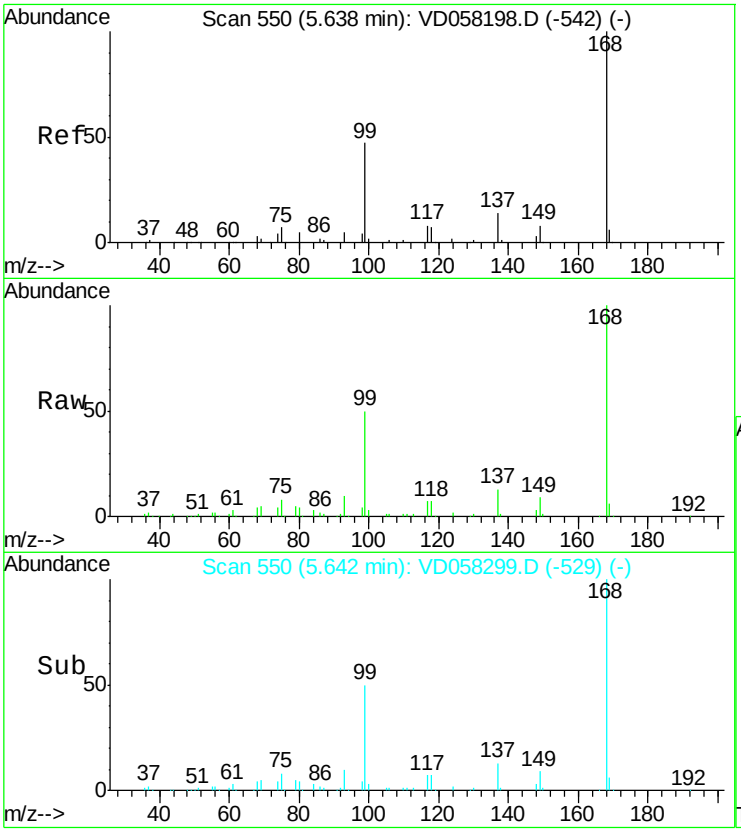
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
Data File : VD058299.D
Acq On : 22 Jun 2018 16:29
Operator : VA/AP
Sample : J3663-02
Misc : 6.66g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Quant Time: Jun 22 22:18:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration



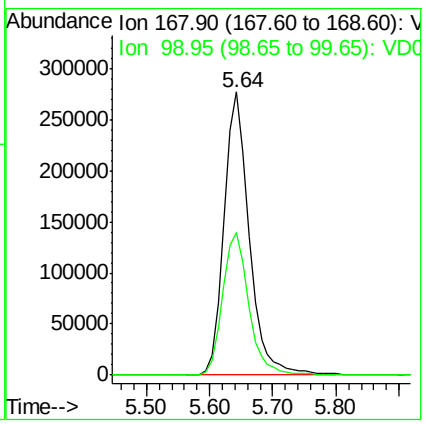


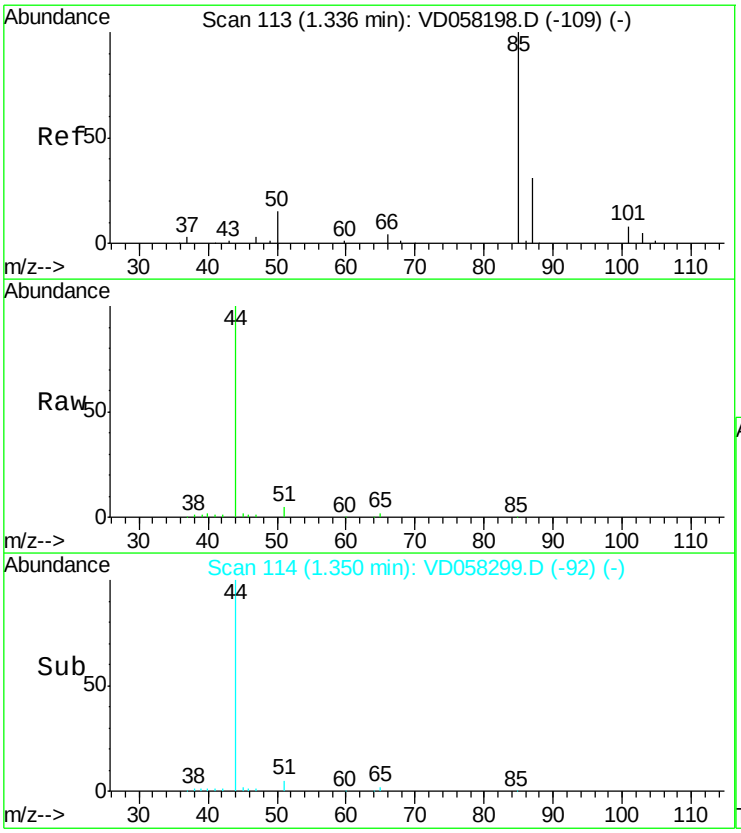
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 550
Delta R.T. 0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion:168 Resp: 763104

Ion	Ratio	Lower	Upper
168	100		
99	50.4	41.1	61.7

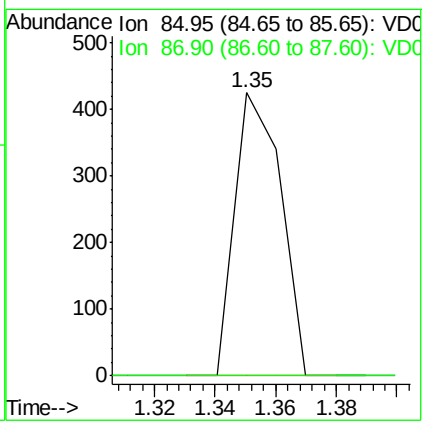


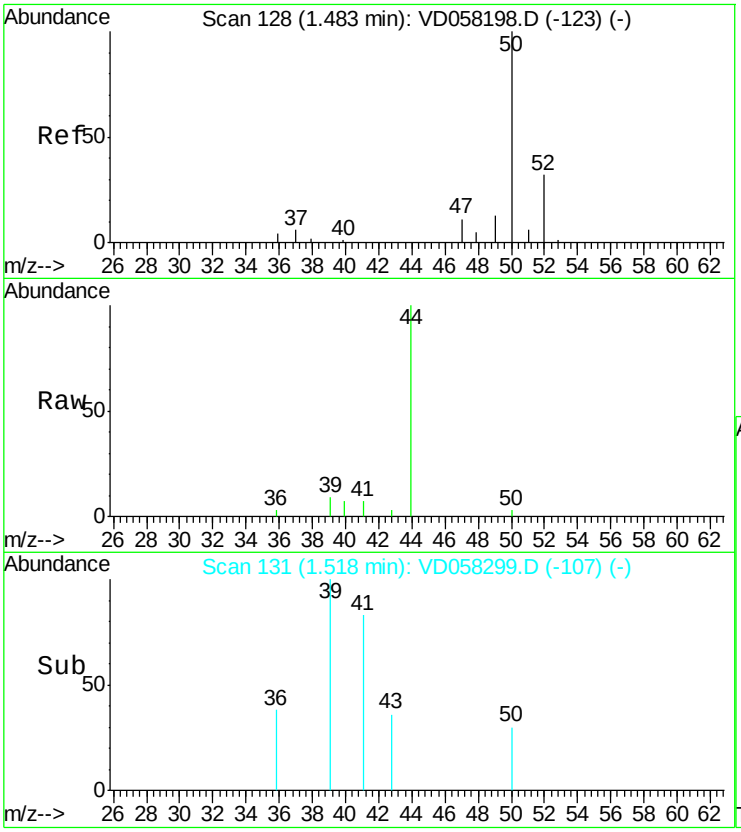


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.35 min Scan# 114
Delta R.T. 0.02 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 85 Resp: 452

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.7	47.0#



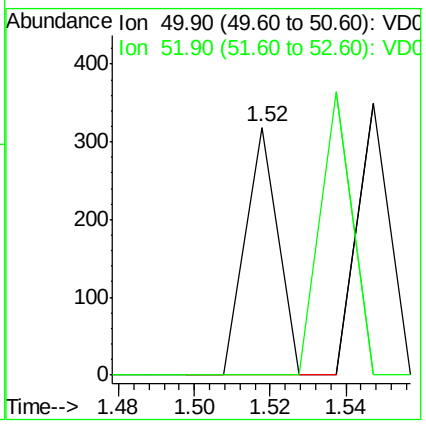


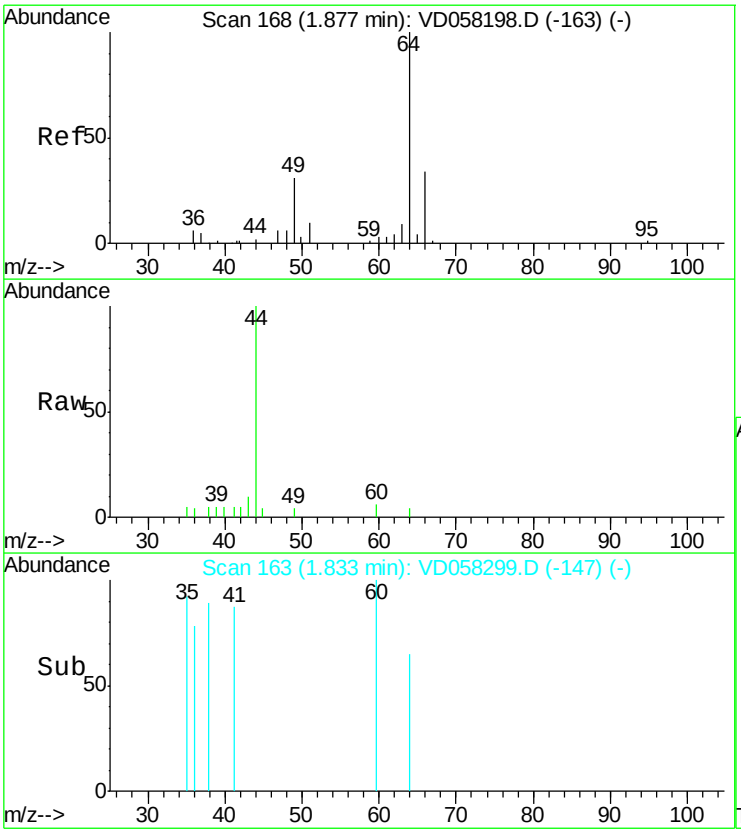
#3
Chloromethane
Concen: Below Cal
RT: 1.52 min Scan# 131
Delta R.T. 0.03 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion: 50 Resp: 188

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.0	37.4#

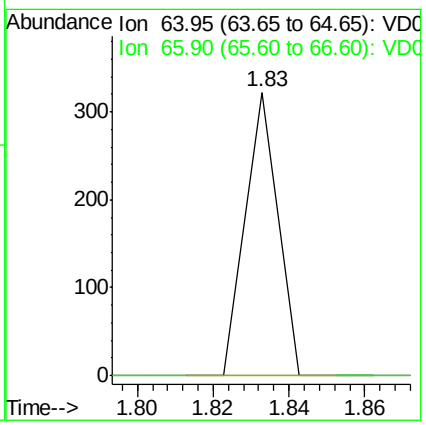


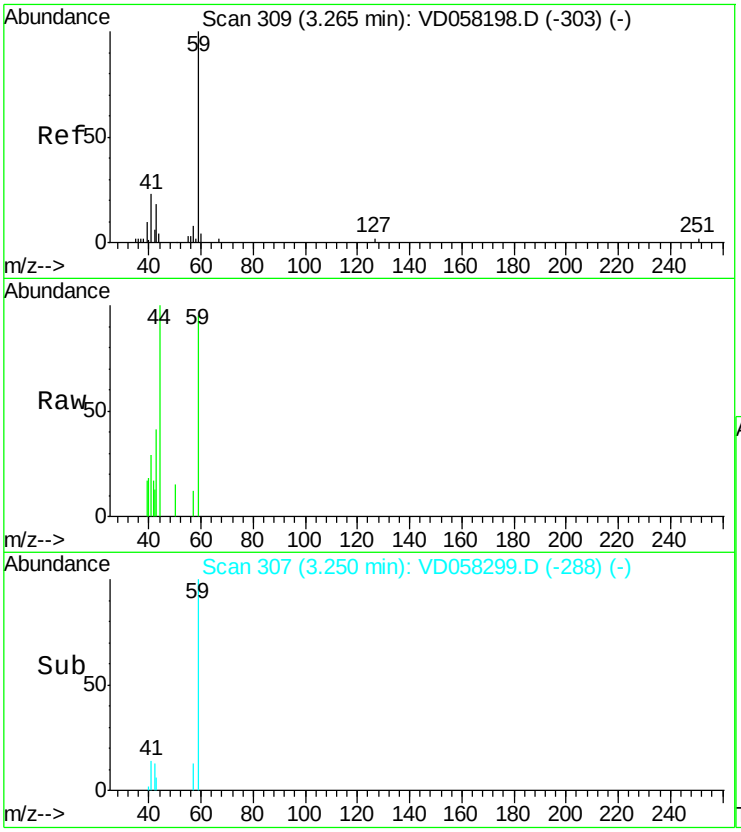


#6
Chloroethane
Concen: 1.517 ug/l
RT: 1.83 min Scan# 163
Delta R.T. -0.04 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 64 Resp: 190

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.3	40.9#



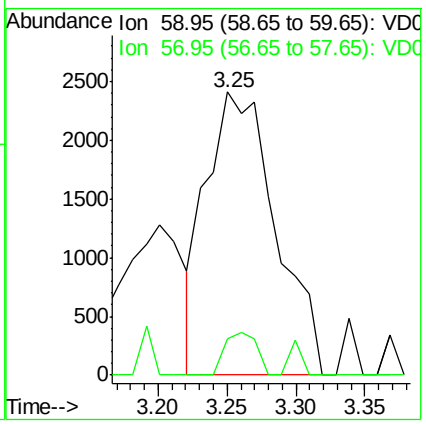


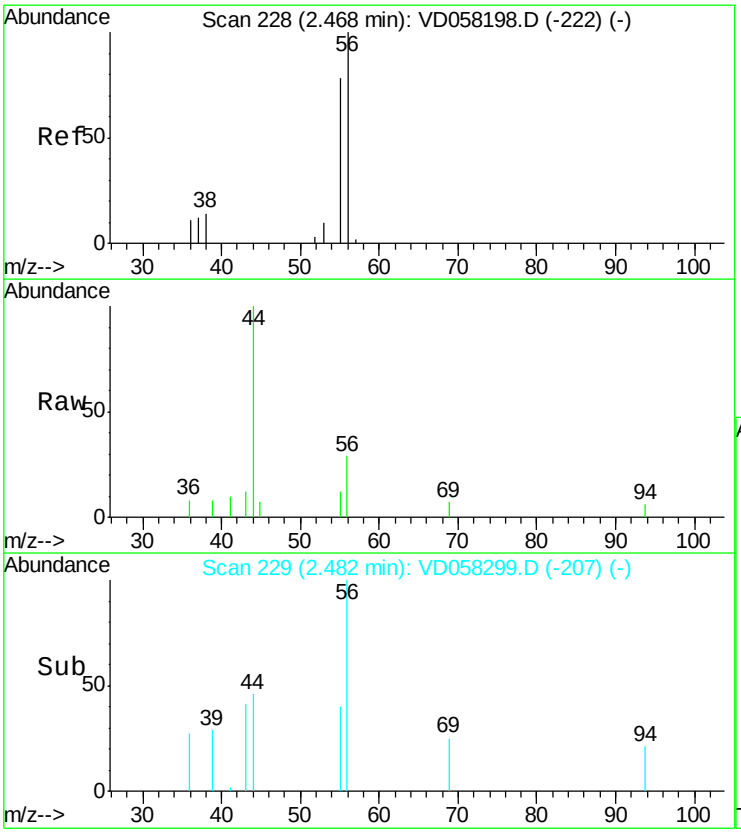
#11
Tert butyl alcohol
Concen: 33.180 ug/l
RT: 3.25 min Scan# 307
Delta R.T. -0.01 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion: 59 Resp: 8435

Ion	Ratio	Lower	Upper
59	100		
57	12.7	6.2	9.4#

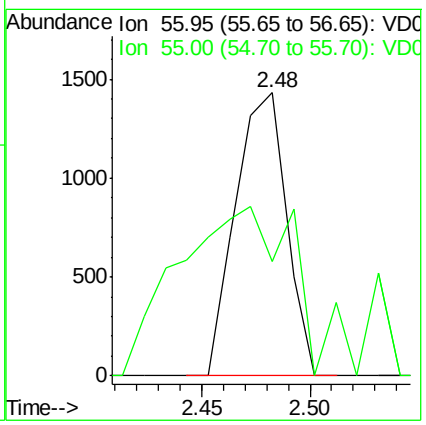


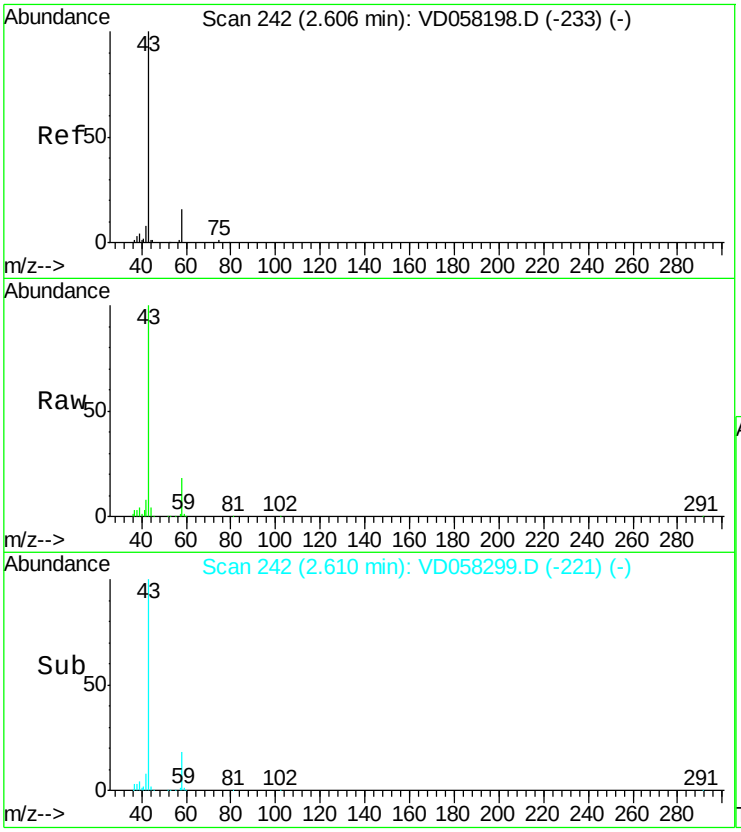


#13
Acrolein
Concen: 16.069 ug/l
RT: 2.48 min Scan# 229
Delta R.T. 0.01 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 56 Resp: 2332

Ion	Ratio	Lower	Upper
56	100		
55	40.3	62.1	93.1#



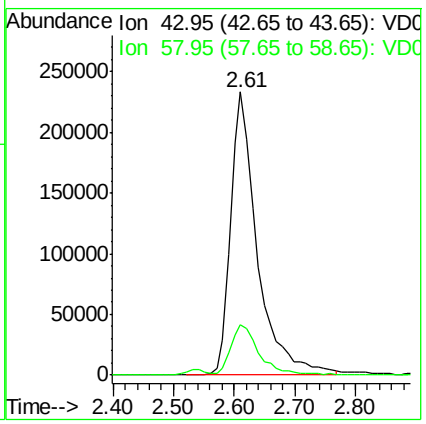


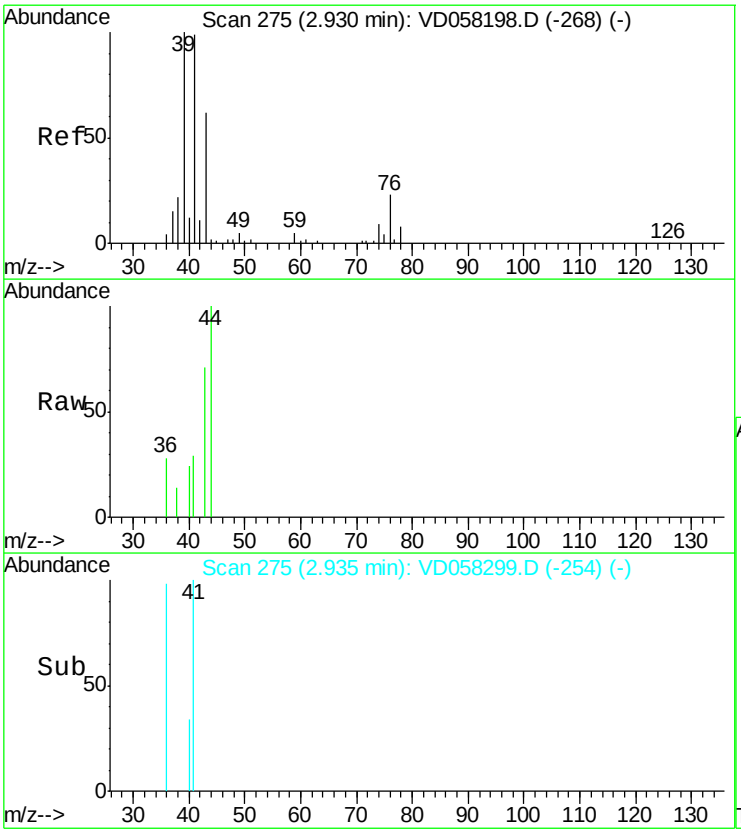
#16
Acetone
Concen: 670.672 ug/l
RT: 2.61 min Scan# 242
Delta R.T. 0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion: 43 Resp: 706967

Ion	Ratio	Lower	Upper
43	100		
58	17.9	12.7	19.1

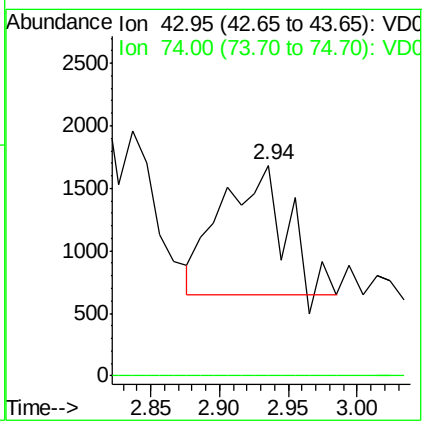


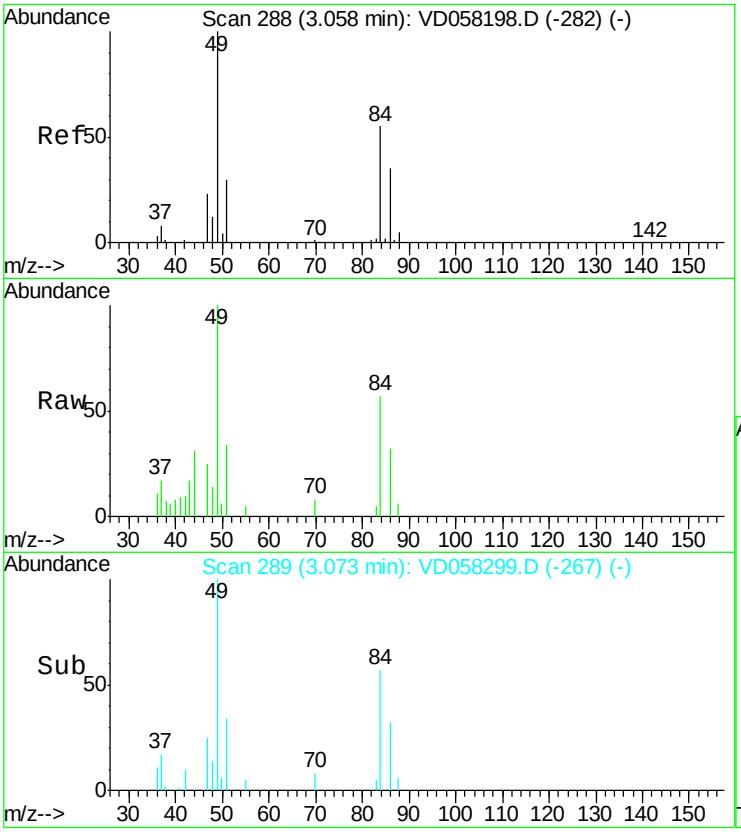


#18
Methyl Acetate
Concen: 1.468 ug/l
RT: 2.94 min Scan# 275
Delta R.T. 0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 43 Resp: 3300

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.7	17.5#



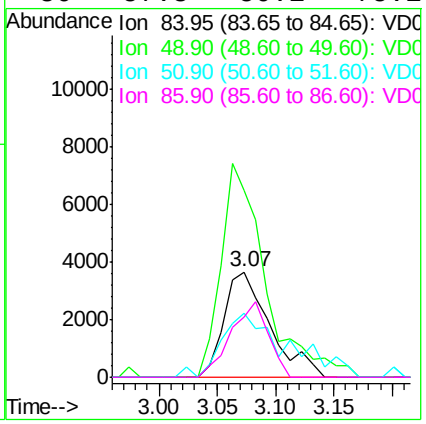


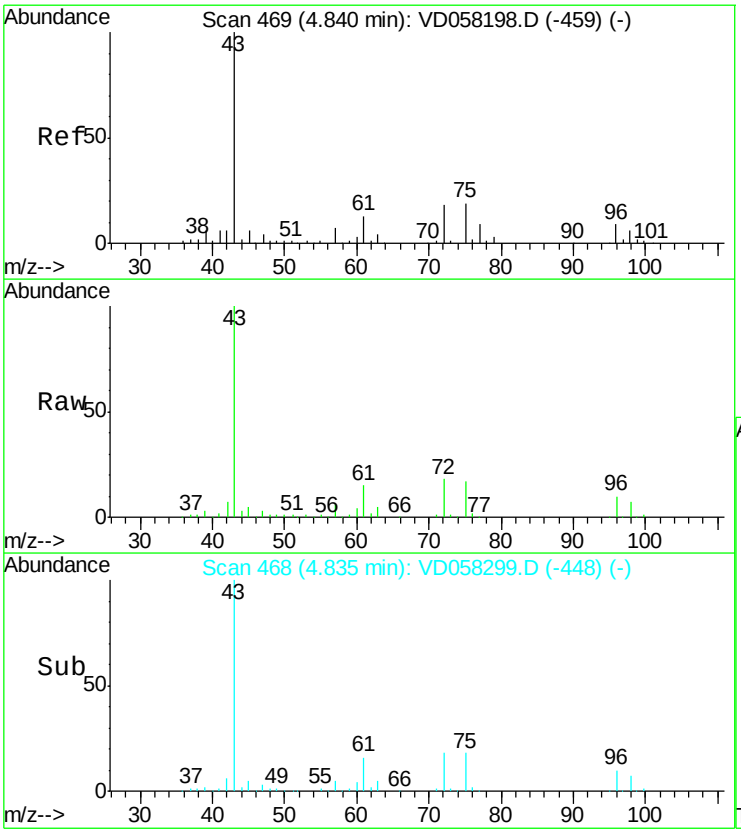
#20
Methylene Chloride
Concen: Below Cal
RT: 3.07 min Scan# 289
Delta R.T. 0.02 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion: 84 Resp: 9948

Ion	Ratio	Lower	Upper
84	100		
49	176.6	145.0	217.6
51	60.3	42.9	64.3
86	57.3	50.1	75.1

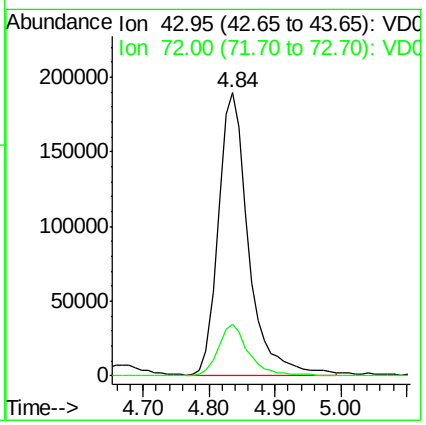


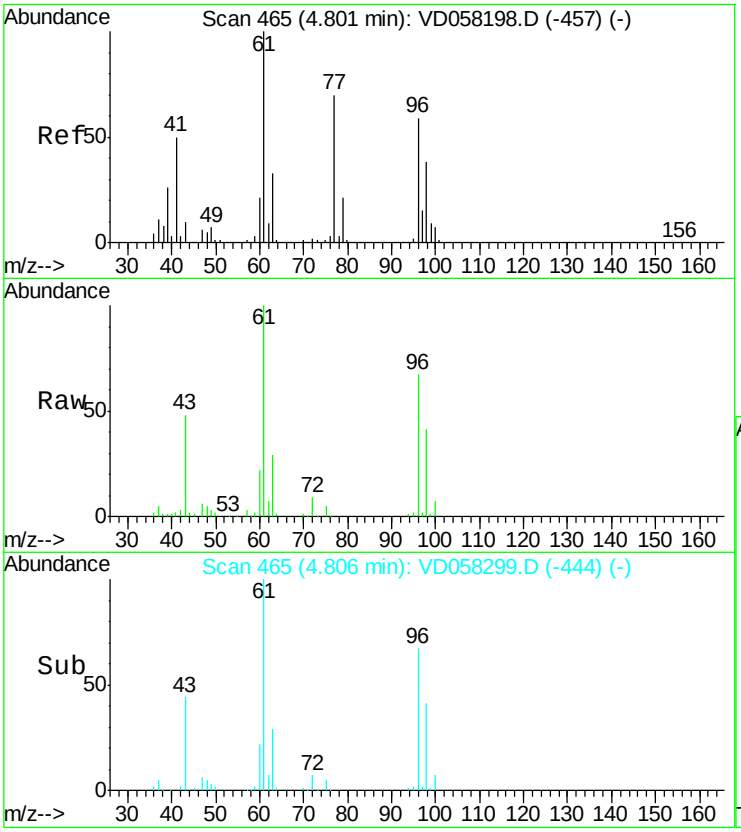


#25
2-Butanone
Concen: 260.448 ug/l
RT: 4.84 min Scan# 468
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 43 Resp: 598374

Ion	Ratio	Lower	Upper
43	100		
72	18.4	14.1	21.1



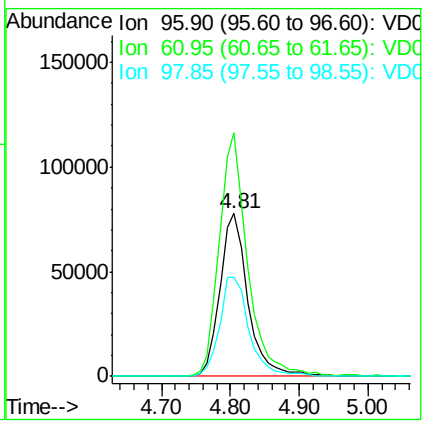


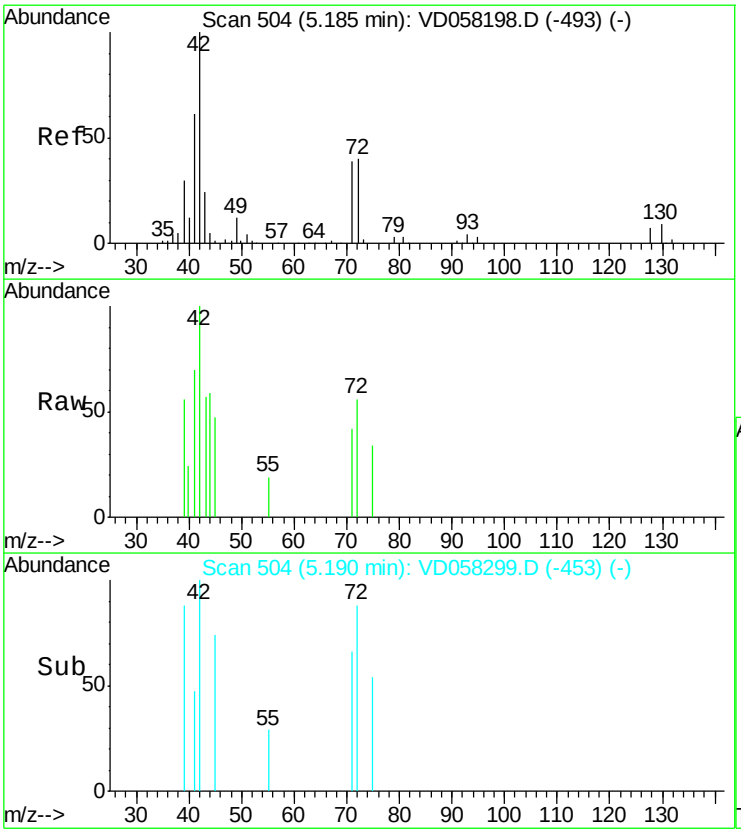
#27
cis-1,2-Dichloroethene
Concen: 30.555 ug/l
RT: 4.81 min Scan# 465
Delta R.T. 0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion: 96 Resp: 218778

Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	338.6
98	61.2	0.0	130.2

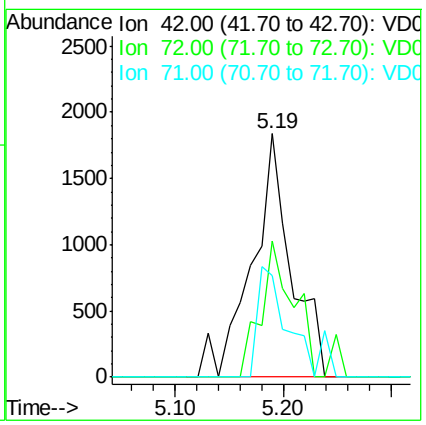


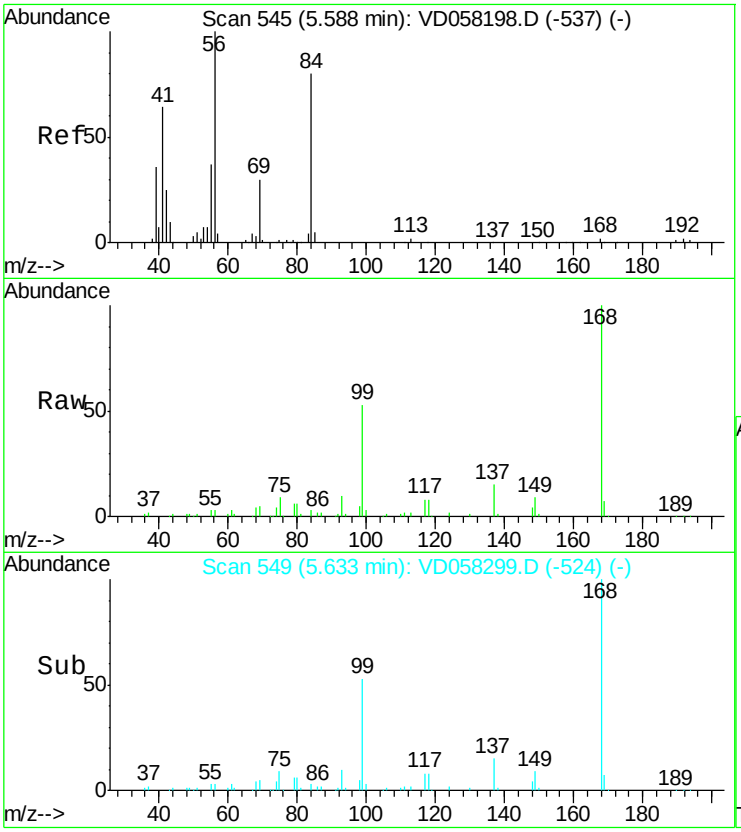


#29
Tetrahydrofuran
Concen: 3.807 ug/l
RT: 5.19 min Scan# 504
Delta R.T. 0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 42 Resp: 4656

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.2	45.2#
71	33.1	30.1	45.1



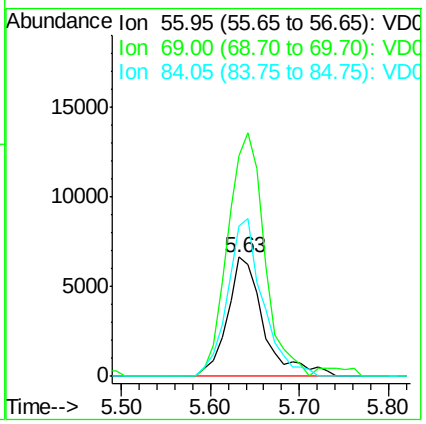


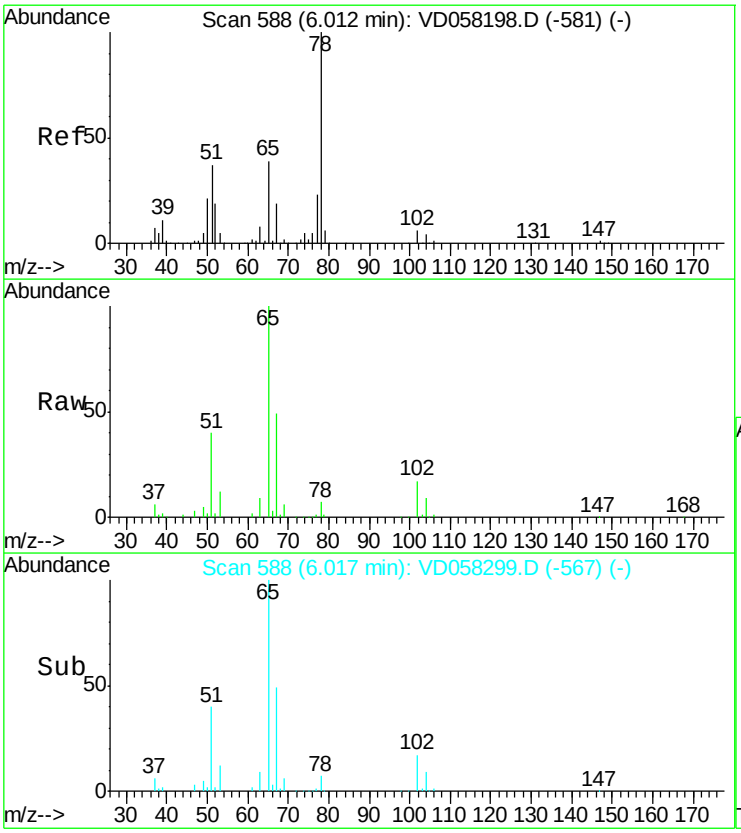
#31
Cyclohexane
Concen: Below Cal
RT: 5.63 min Scan# 549
Delta R.T. 0.04 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument : MSVOA_D
ClientSampleId : WP021SB472-13-15-180618

Tgt Ion: 56 Resp: 18973

Ion	Ratio	Lower	Upper
56	100		
69	185.4	23.6	35.4#
84	126.0	65.2	97.8#

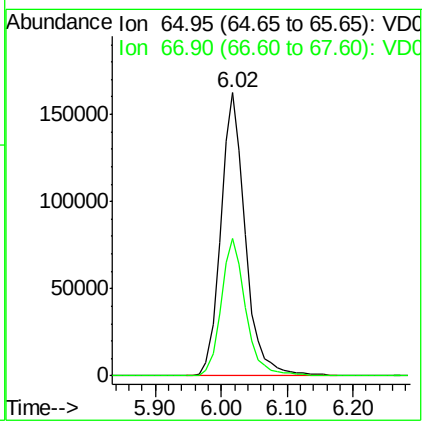


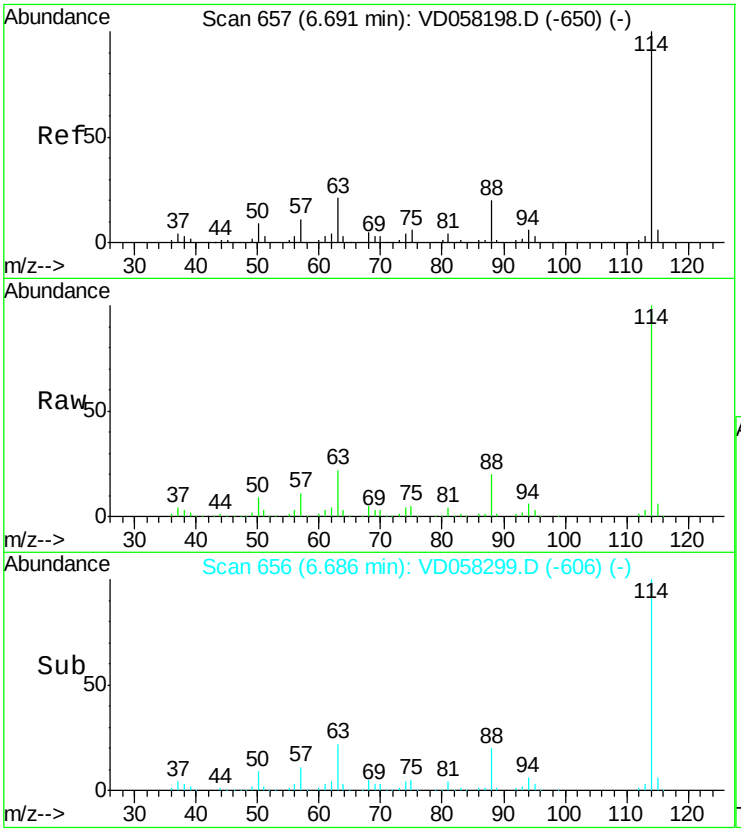


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.02 min Scan# 588
Delta R.T. 0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 65 Resp: 421915

Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	97.8



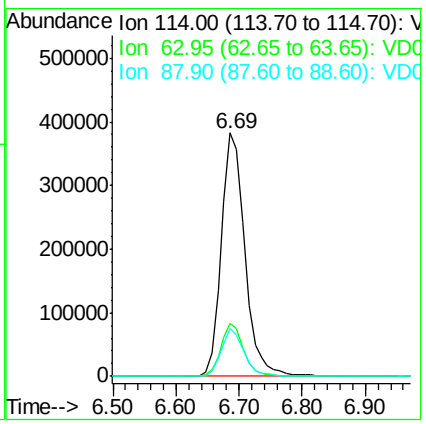


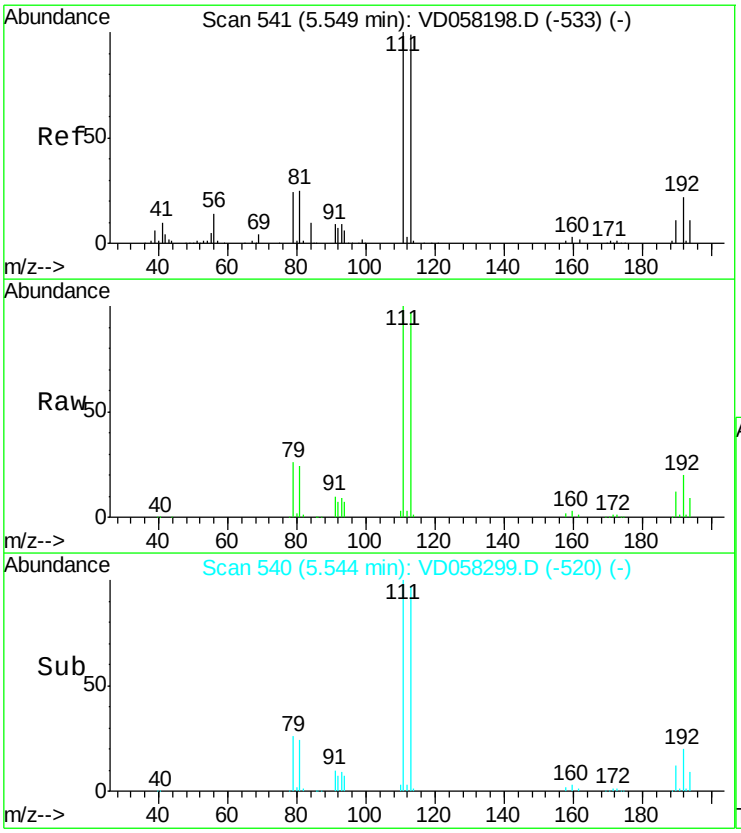
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.69 min Scan# 656
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion:114 Resp: 990727

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	42.6
88	19.6	0.0	40.6

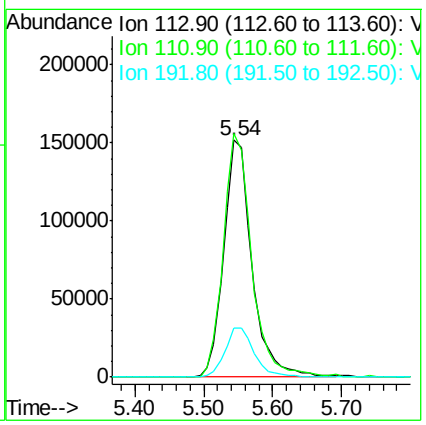


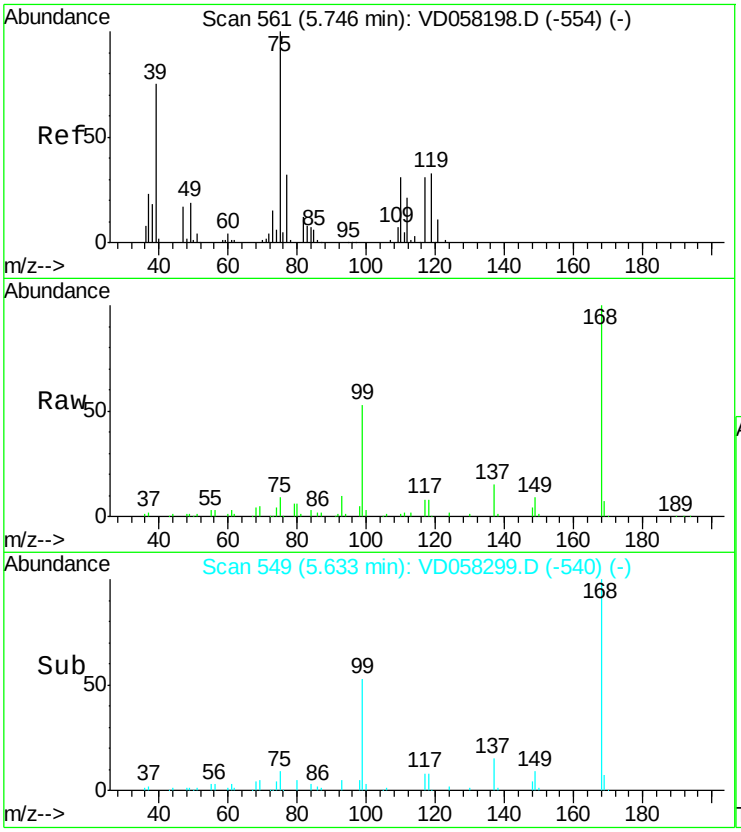


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.54 min Scan# 540
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion:113 Resp: 431413

Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.6	121.0
192	20.8	17.8	26.6



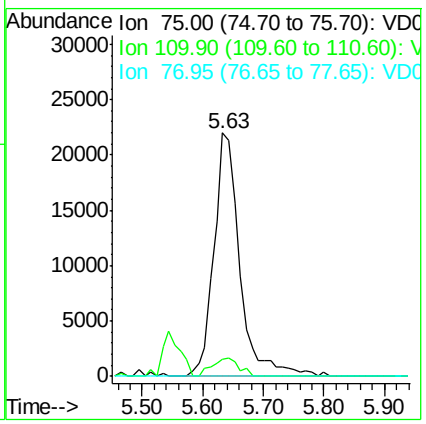


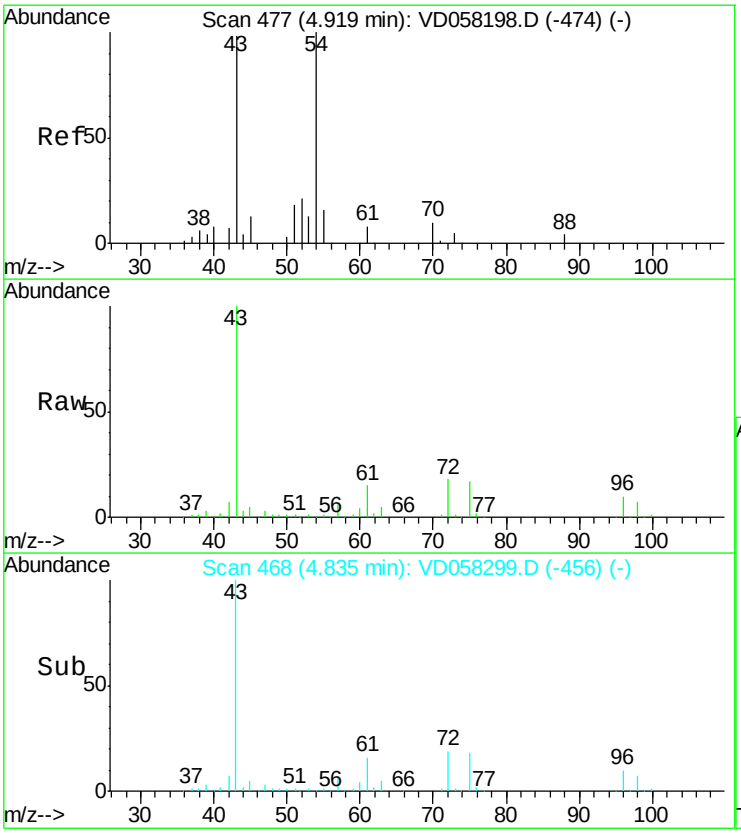
#36
1,1-Dichloropropene
Concen: 6.682 ug/l
RT: 5.63 min Scan# 549
Delta R.T. -0.11 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion: 75 Resp: 65486

Ion	Ratio	Lower	Upper
75	100		
110	6.9	15.4	46.4#
77	0.0	25.4	38.2#

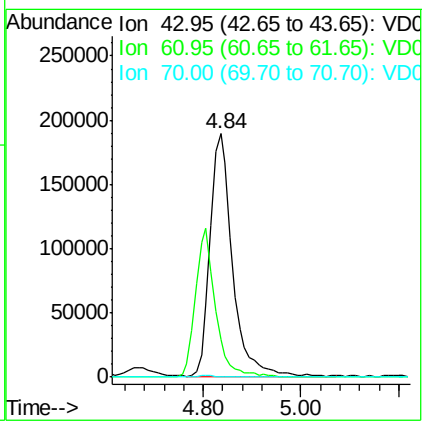


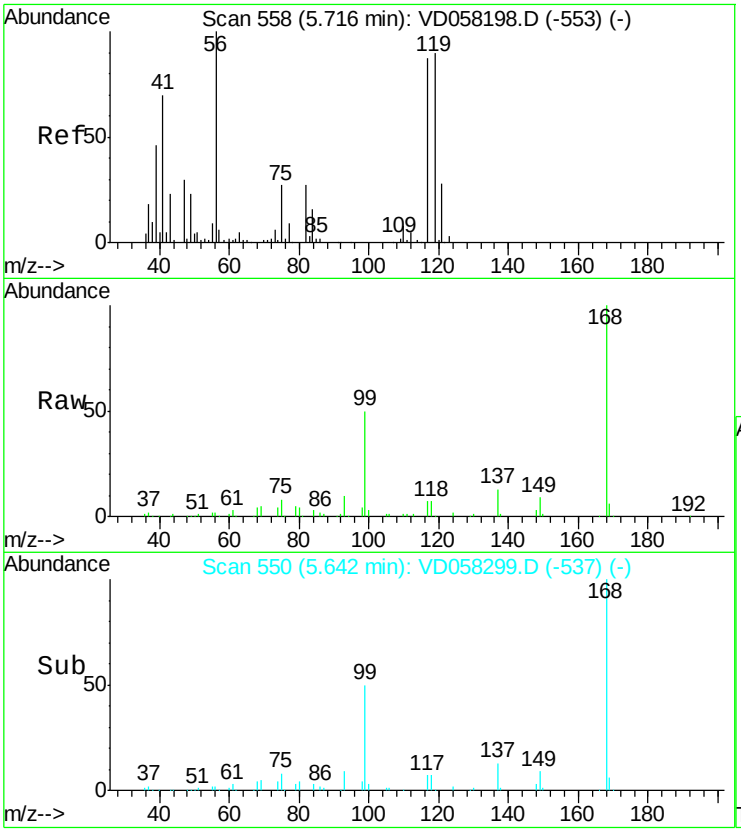


#37
Ethyl Acetate
Concen: 107.779 ug/l
RT: 4.84 min Scan# 468
Delta R.T. -0.08 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 43 Resp: 601855

Ion	Ratio	Lower	Upper
43	100		
61	15.4	10.3	15.5
70	0.0	5.7	8.5#



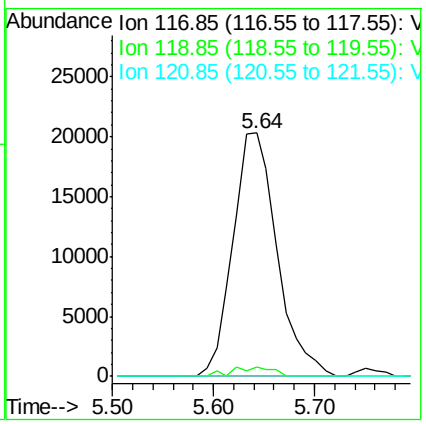


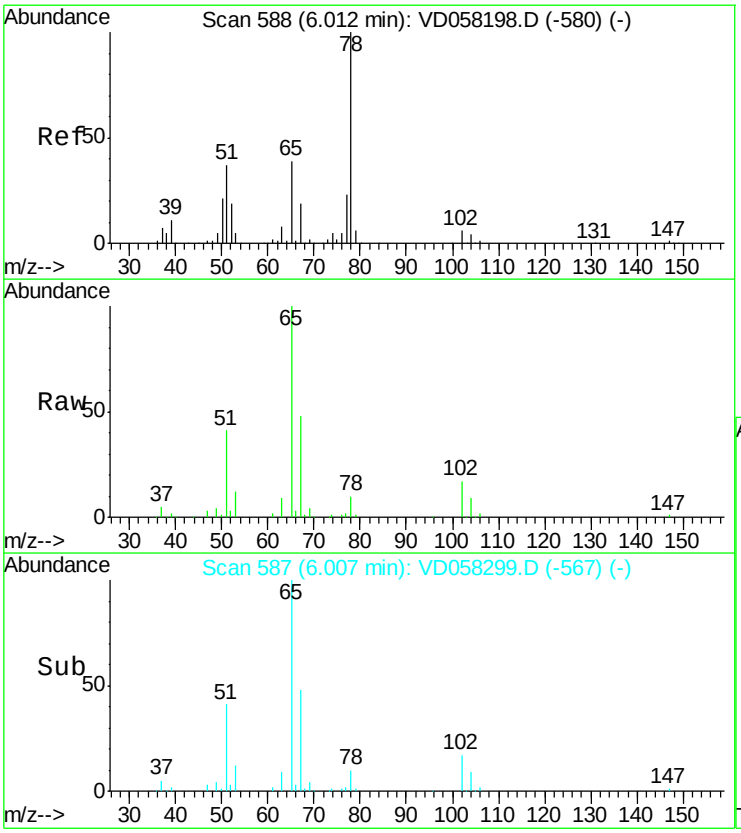
#38
Carbon Tetrachloride
Concen: 6.363 ug/l
RT: 5.64 min Scan# 550
Delta R.T. -0.07 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion:117 Resp: 61965

Ion	Ratio	Lower	Upper
117	100		
119	3.8	78.8	118.2#
121	0.0	25.0	37.6#

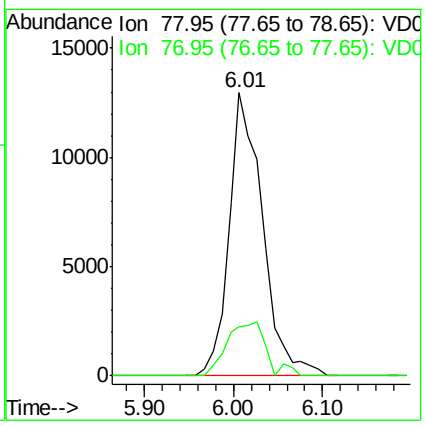


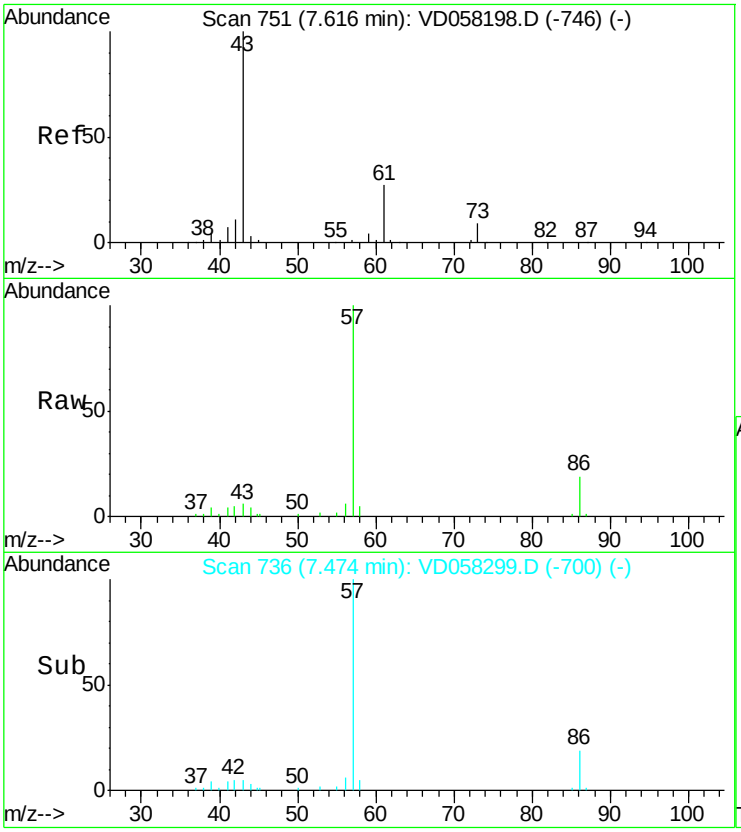


#40
Benzene
Concen: 1.457 ug/l
RT: 6.01 min Scan# 587
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 78 Resp: 34015

Ion	Ratio	Lower	Upper
78	100		
77	17.3	18.5	27.7#



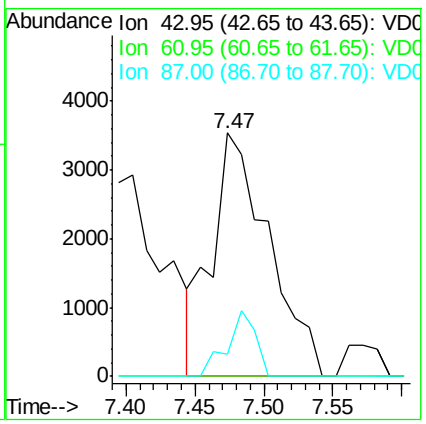


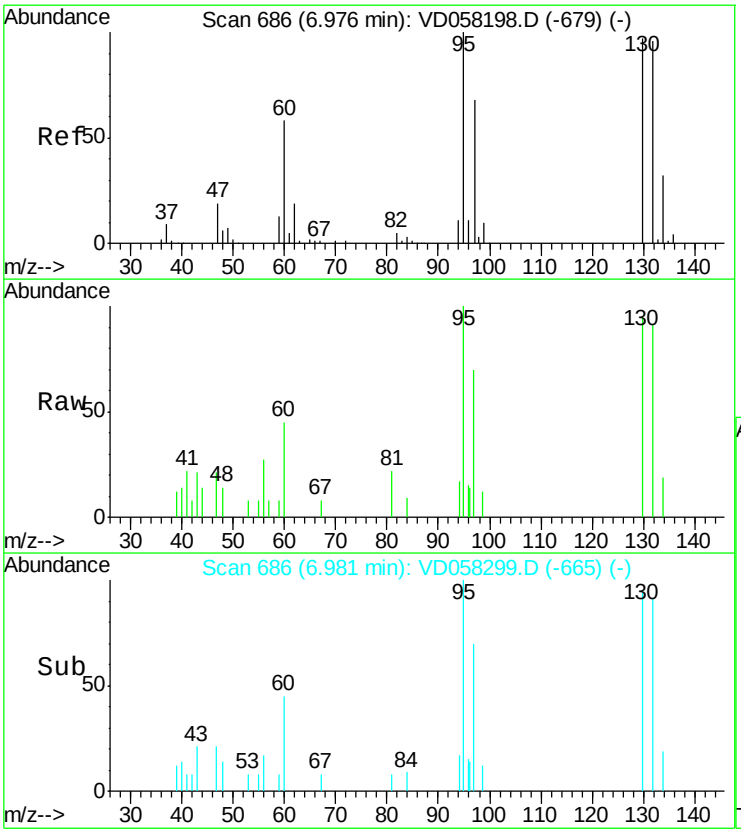
#43
Isopropyl Acetate
Concen: 1.359 ug/l
RT: 7.47 min Scan# 736
Delta R.T. -0.14 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion: 43 Resp: 10116

Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.8	32.6#
87	8.9	0.3	0.5#

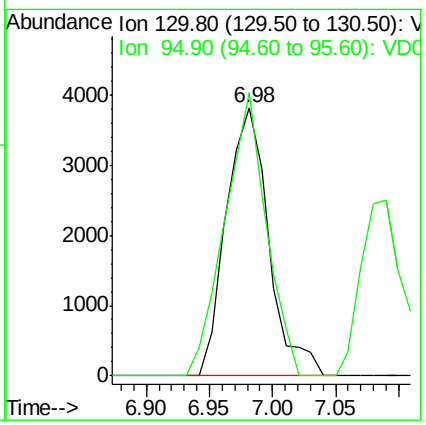


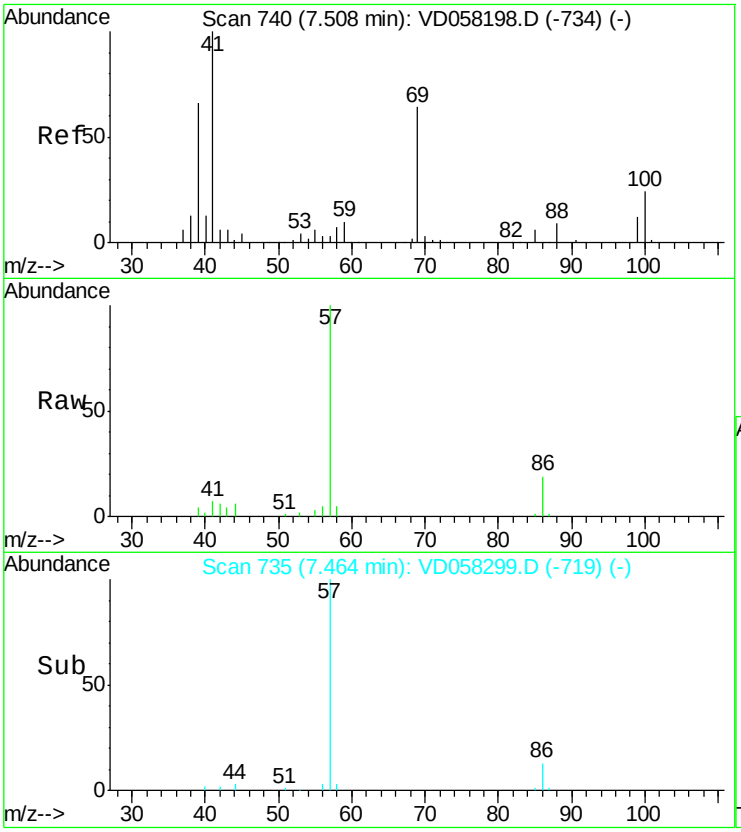


#44
Trichloroethene
Concen: 1.275 ug/l
RT: 6.98 min Scan# 686
Delta R.T. 0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion:130 Resp: 8937

Ion	Ratio	Lower	Upper
130	100		
95	105.4	0.0	205.6



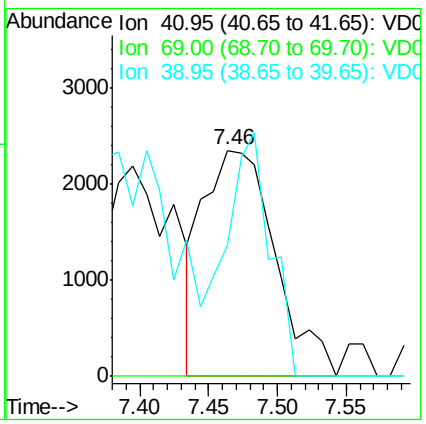


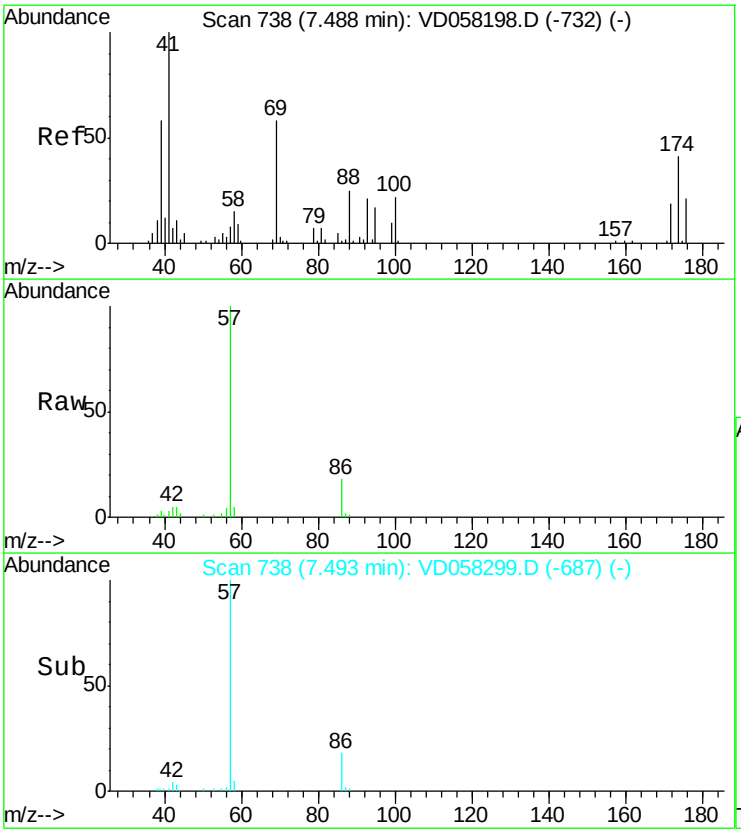
#48
Methyl methacrylate
Concen: 1.891 ug/l
RT: 7.46 min Scan# 735
Delta R.T. -0.04 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument : MSVOA_D
ClientSampleId : WP021SB472-13-15-180618

Tgt Ion: 41 Resp: 8555

Ion	Ratio	Lower	Upper
41	100		
69	0.0	50.7	76.1#
39	57.9	52.6	78.8

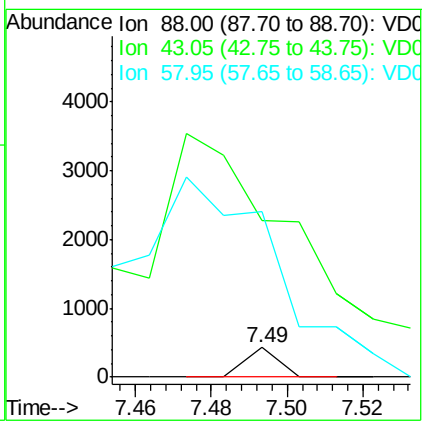


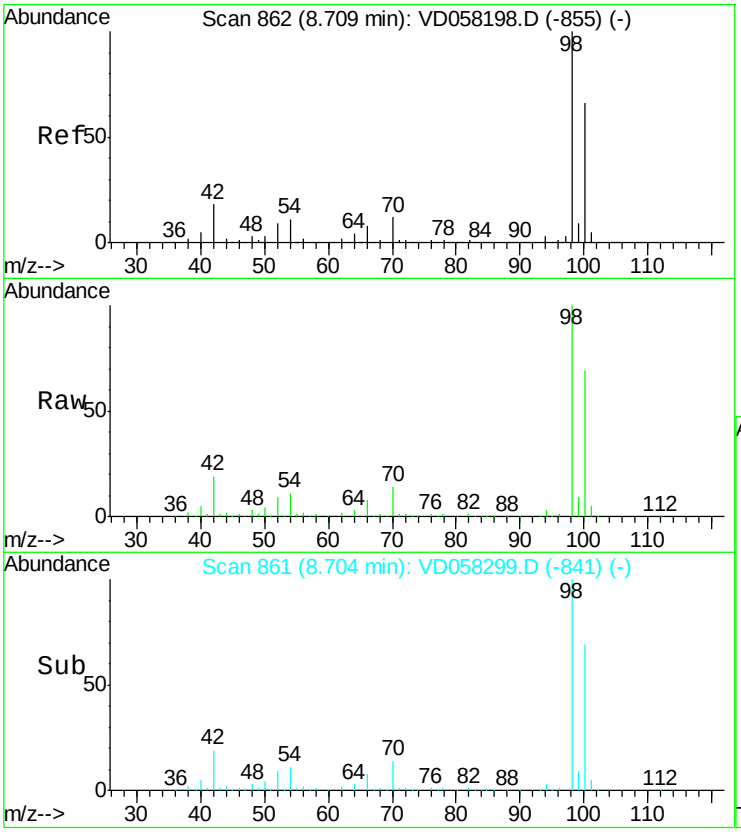


#49
1,4-Dioxane
Concen: 6.194 ug/l
RT: 7.49 min Scan# 738
Delta R.T. 0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 88 Resp: 253

Ion	Ratio	Lower	Upper
88	100		
43	531.9	34.2	51.2#
58	561.8	47.9	71.9#



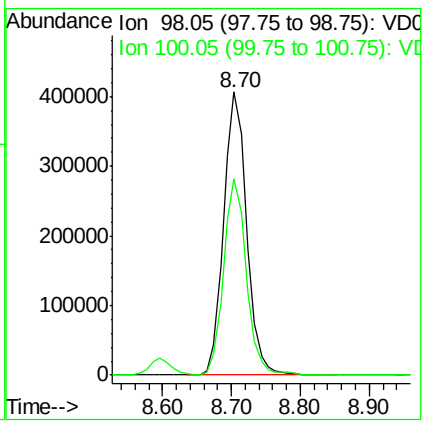


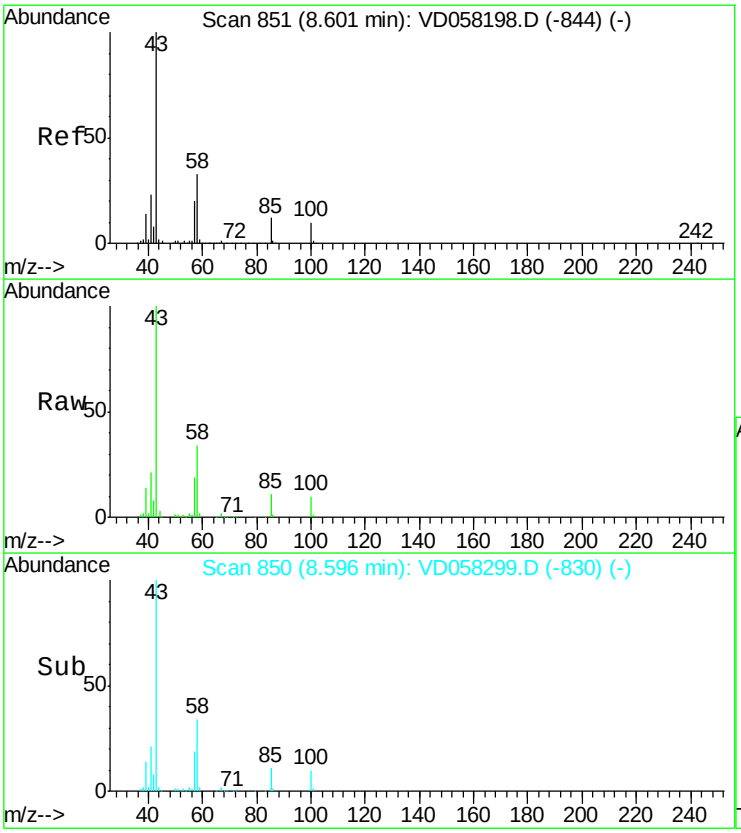
#50
Toluene-d8
Concen: 6.194 ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion: 98 Resp: 938042

Ion	Ratio	Lower	Upper
98	100		
100	69.4	53.6	80.4

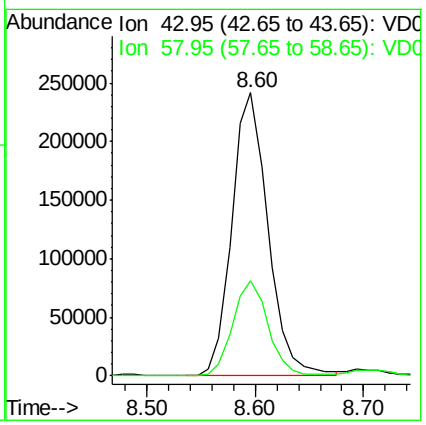


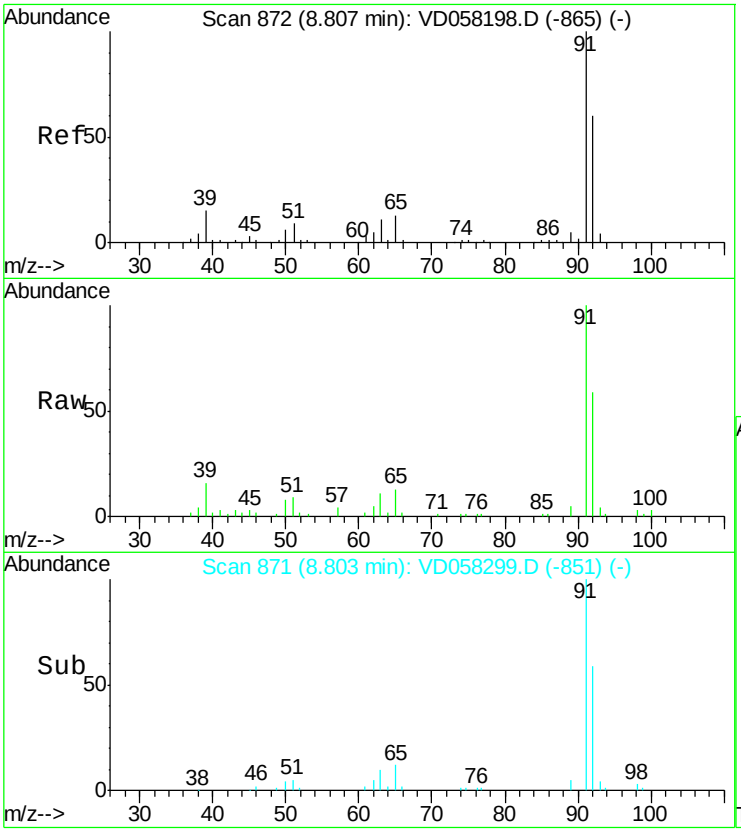


#51
4-Methyl-2-Pentanone
Concen: 115.734 ug/l
RT: 8.60 min Scan# 850
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 43 Resp: 562012

Ion	Ratio	Lower	Upper
43	100		
58	33.6	26.7	40.1



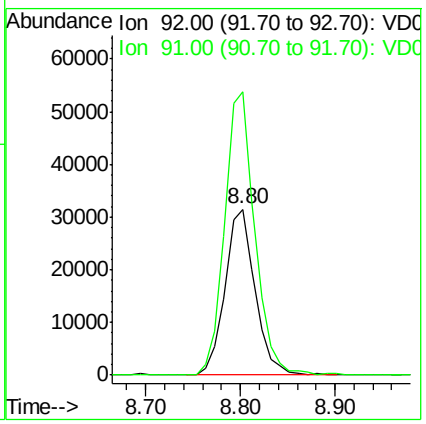


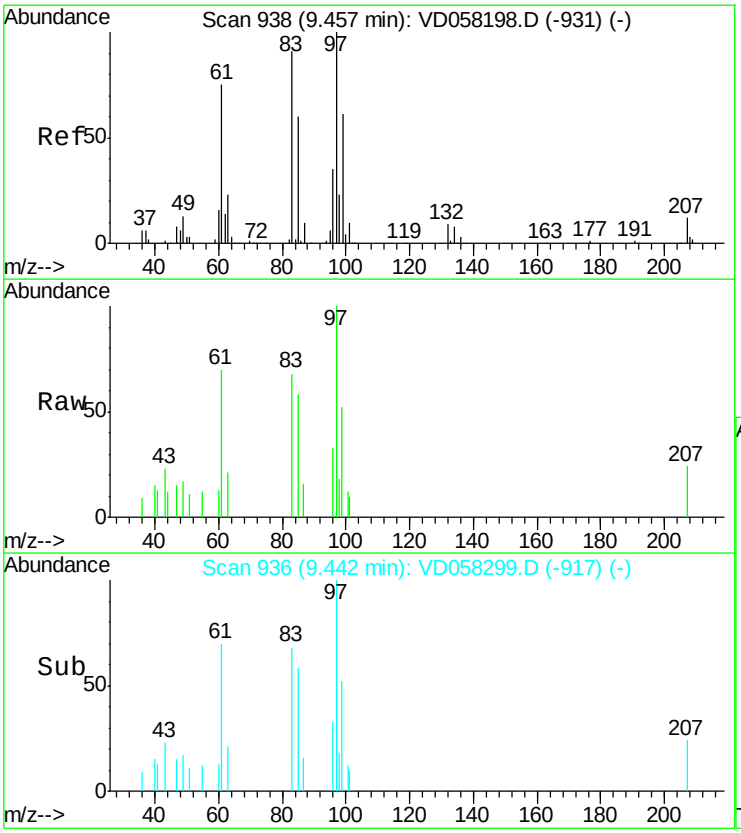
#52
Toluene
Concen: 5.188 ug/l
RT: 8.80 min Scan# 871
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion: 92 Resp: 68972

Ion	Ratio	Lower	Upper
92	100		
91	170.3	133.2	199.8

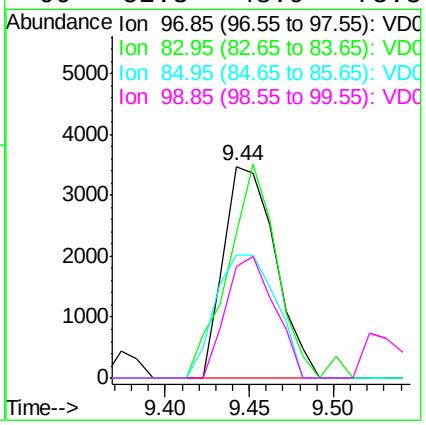


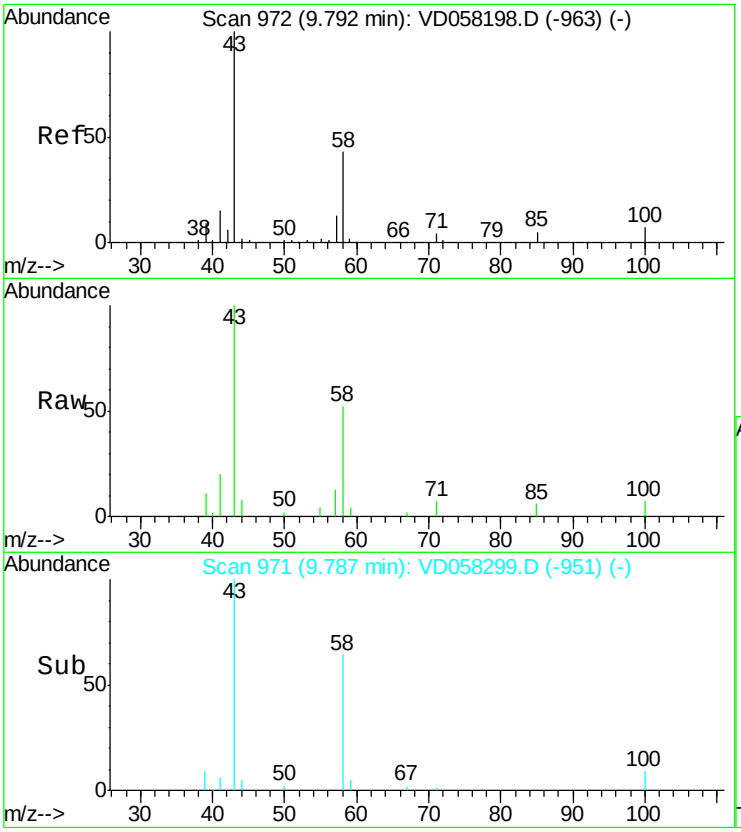


#55
1,1,2-Trichloroethane
Concen: 1.581 ug/l
RT: 9.44 min Scan# 936
Delta R.T. -0.01 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 97 Resp: 7434

Ion	Ratio	Lower	Upper
97	100		
83	68.4	72.9	109.3#
85	57.8	48.2	72.4
99	52.3	48.9	73.3



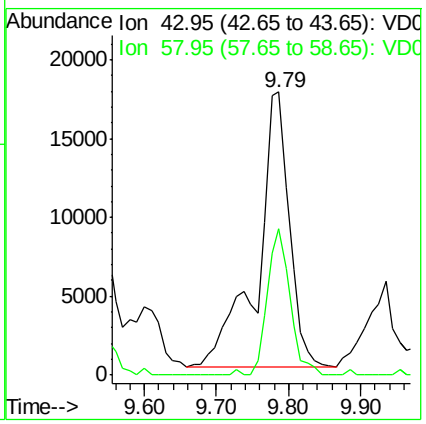


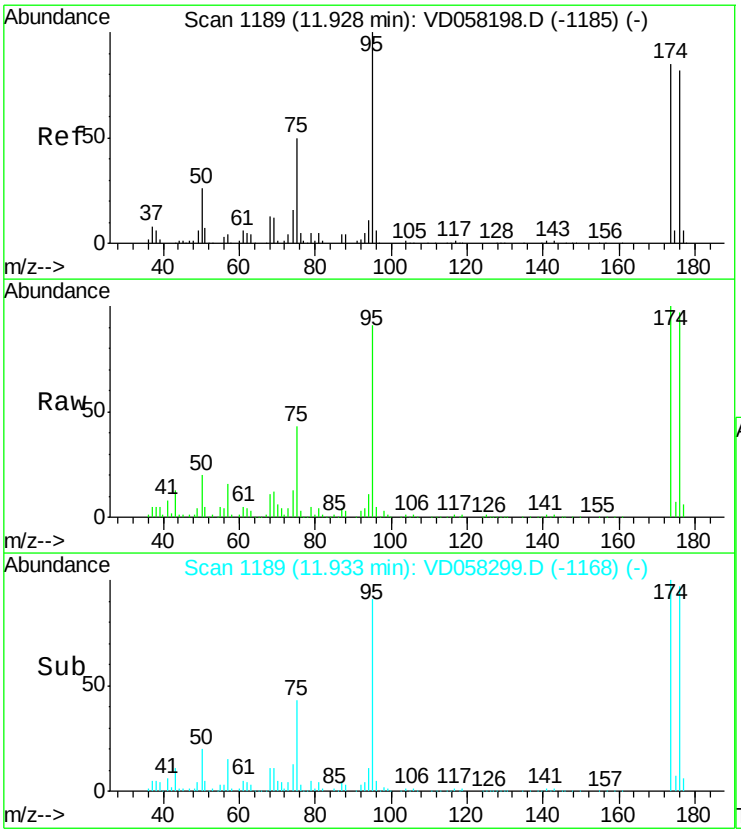
#59
2-Hexanone
Concen: 15.269 ug/l
RT: 9.79 min Scan# 971
Delta R.T. -0.01 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion: 43 Resp: 53578

Ion	Ratio	Lower	Upper
43	100		
58	51.9	21.7	65.1

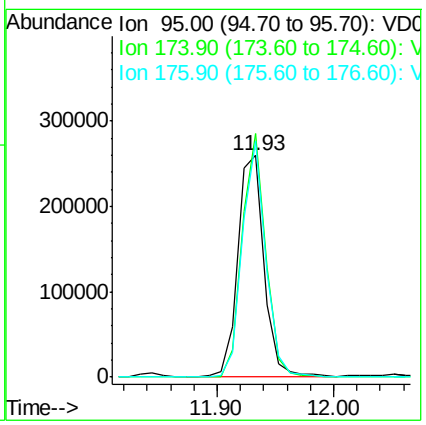


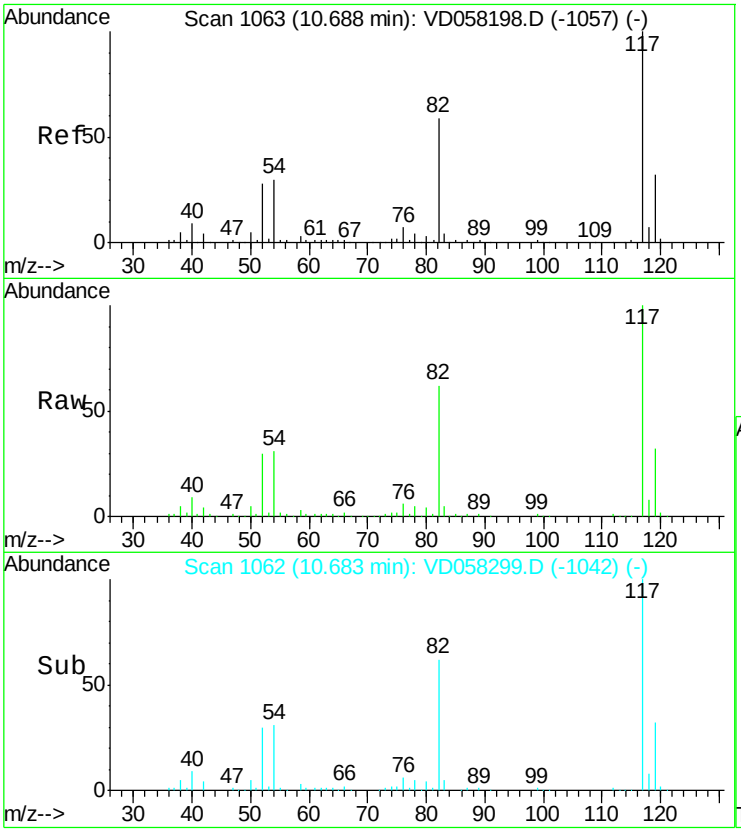


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 95 Resp: 403914

Ion	Ratio	Lower	Upper
95	100		
174	109.9	0.0	170.2
176	106.7	0.0	164.6



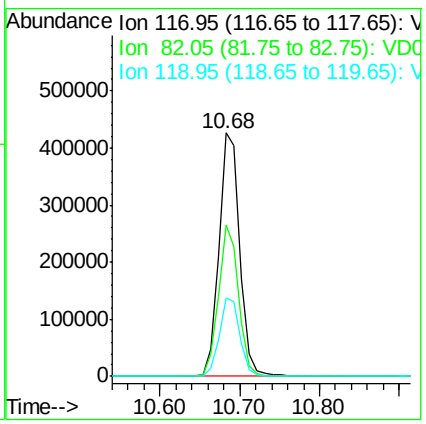


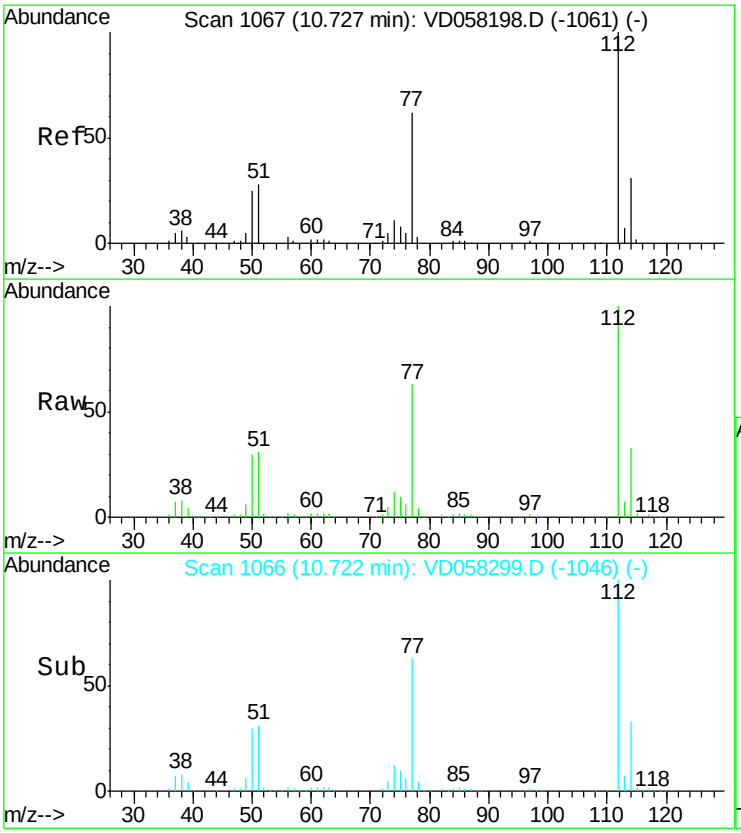
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument : MSVOA_D
ClientSampleId : WP021SB472-13-15-180618

Tgt Ion:117 Resp: 782002

Ion	Ratio	Lower	Upper
117	100		
82	62.4	47.0	70.6
119	32.4	25.3	37.9

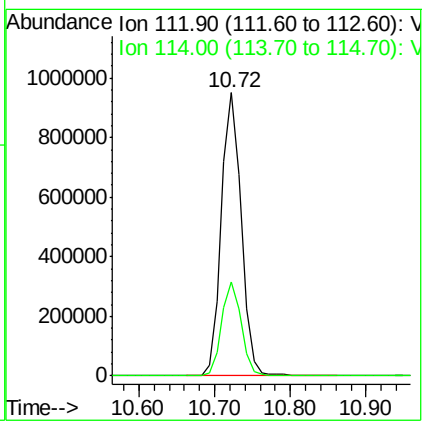


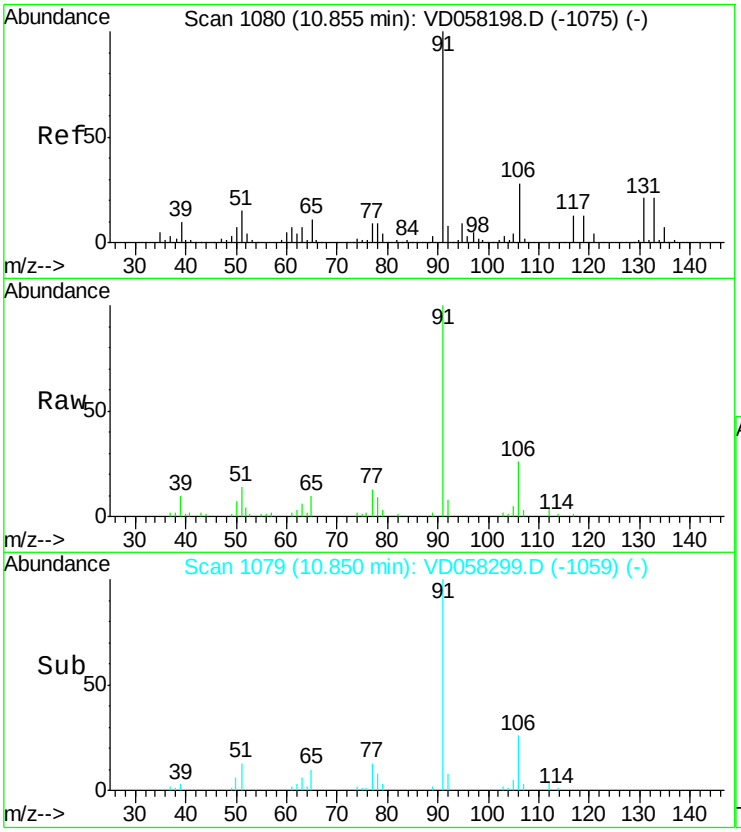


#65
Chlorobenzene
Concen: 119.381 ug/l
RT: 10.72 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion:112 Resp: 1746279

Ion	Ratio	Lower	Upper
112	100		
114	33.2	25.0	37.4



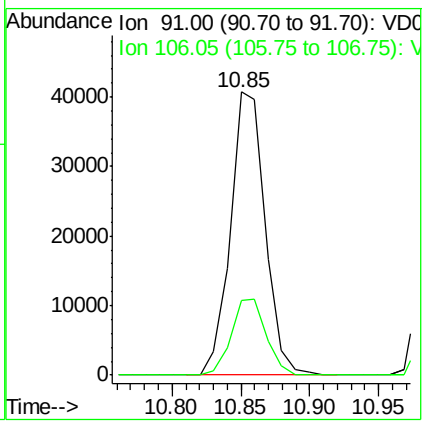


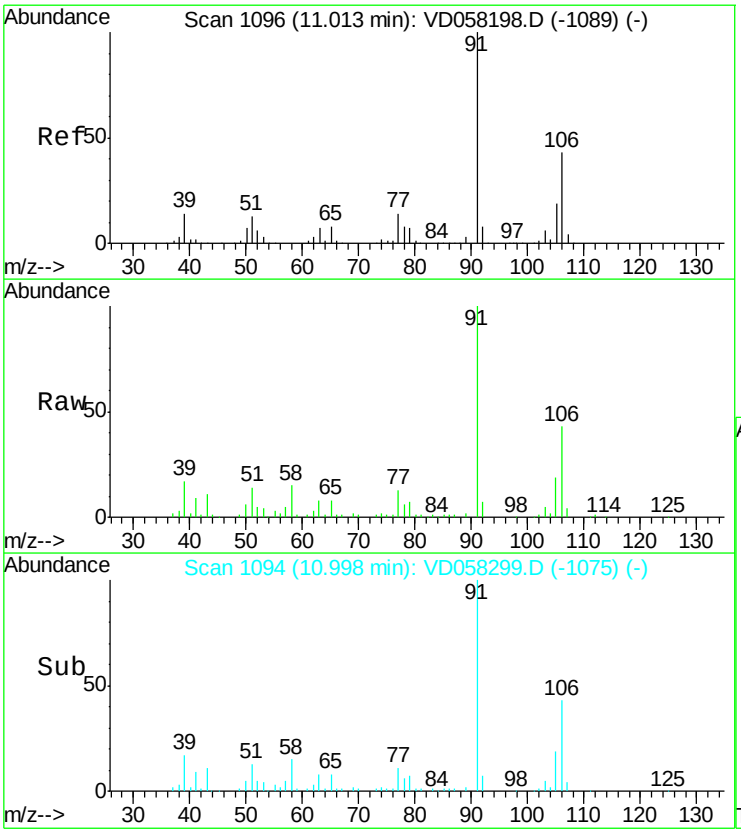
#67
Ethyl Benzene
Concen: 2.765 ug/l
RT: 10.85 min Scan# 1079
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion: 91 Resp: 71402

Ion	Ratio	Lower	Upper
91	100		
106	26.3	22.0	33.0

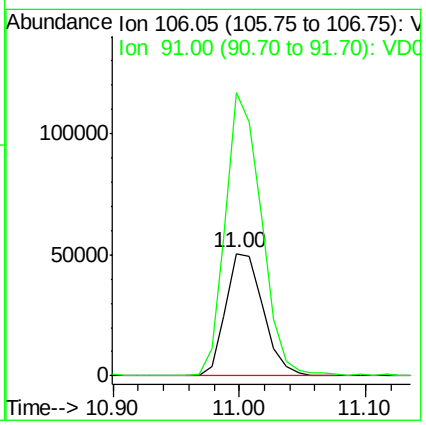


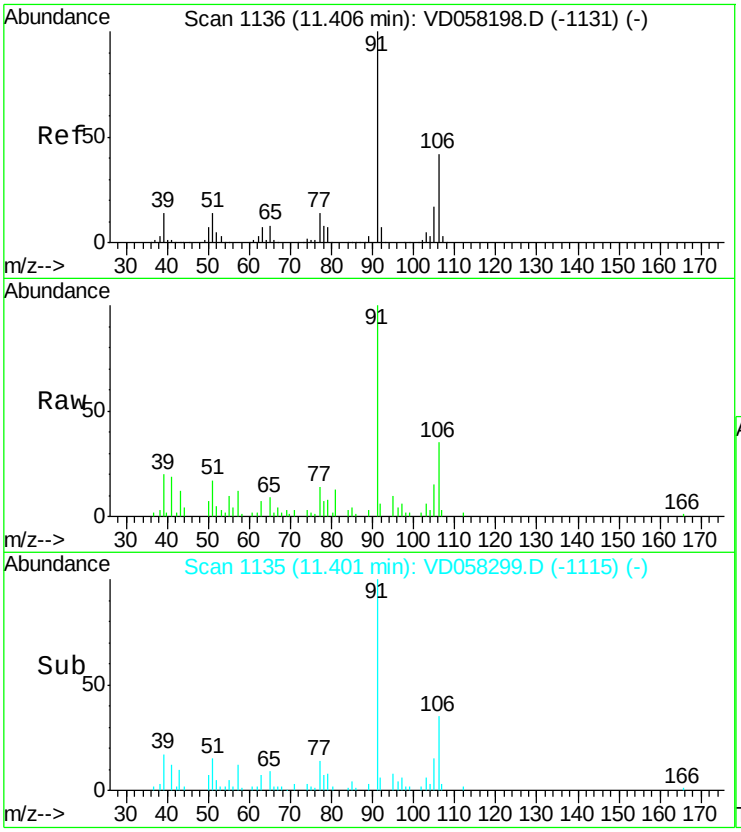


#68
m/p-Xylenes
Concen: 11.930 ug/l
RT: 11.00 min Scan# 1094
Delta R.T. -0.01 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion:106 Resp: 102741

Ion	Ratio	Lower	Upper
106	100		
91	231.6	185.0	277.6



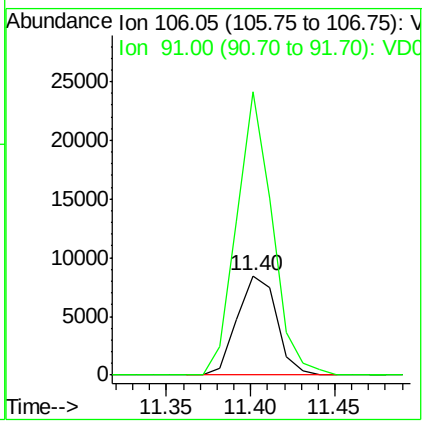


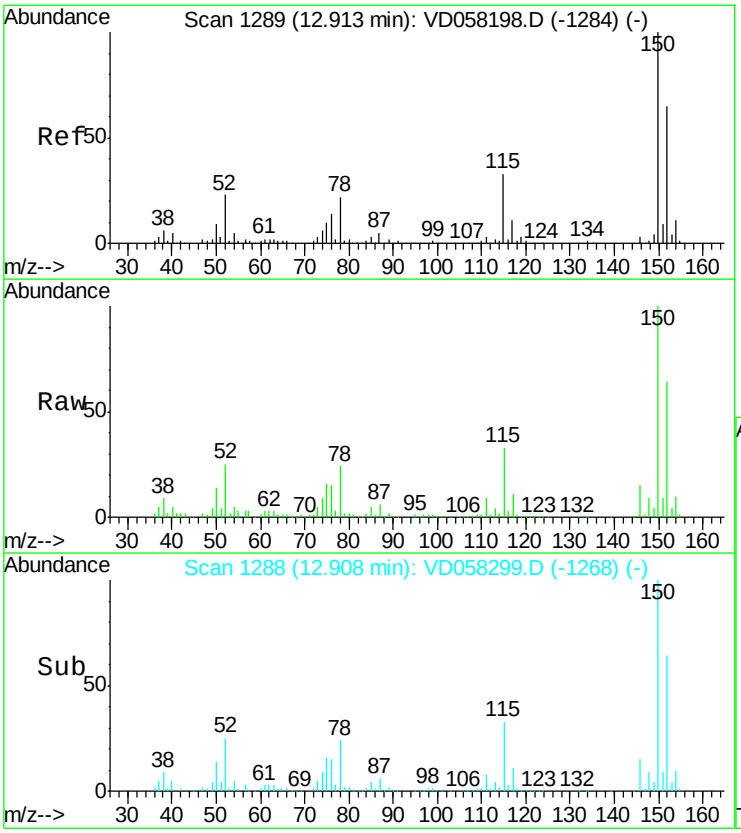
#69
o-Xylene
Concen: 1.658 ug/l
RT: 11.40 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion:106 Resp: 13639

Ion	Ratio	Lower	Upper
106	100		
91	285.2	120.2	360.6

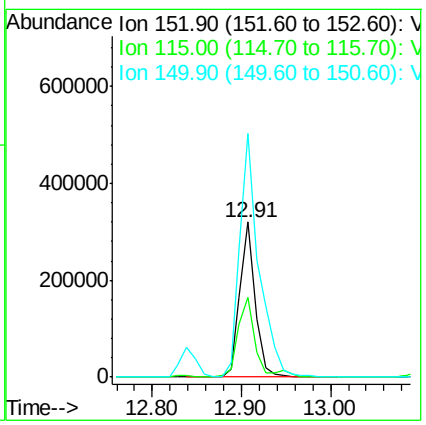


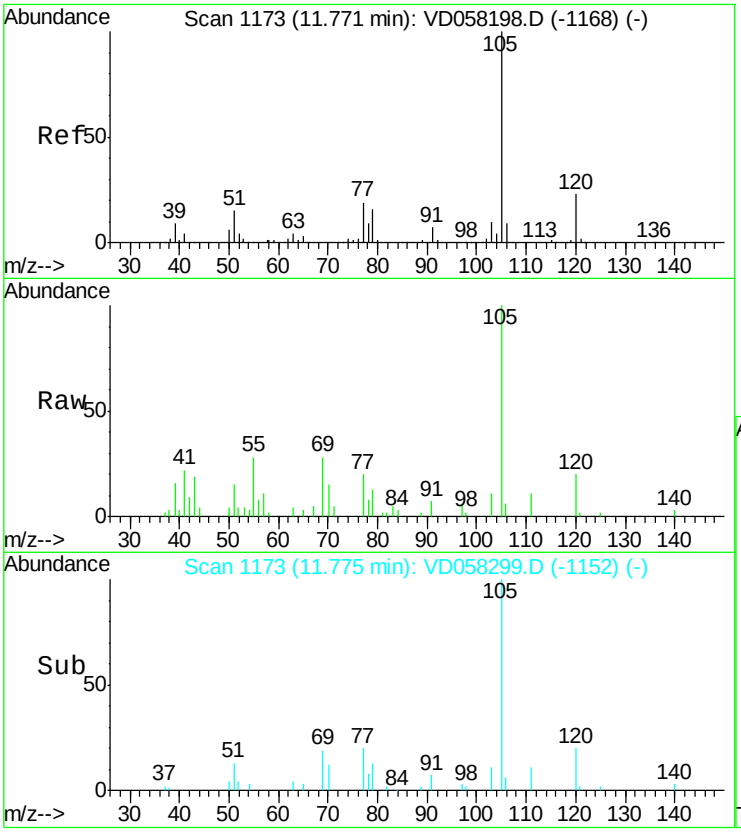


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.91 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion:152 Resp: 387873

Ion	Ratio	Lower	Upper
152	100		
115	51.1	25.1	75.3
150	156.9	0.0	308.8



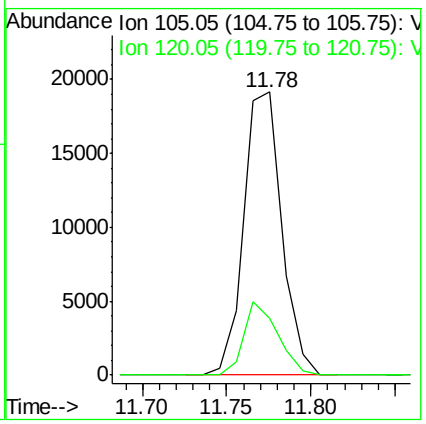


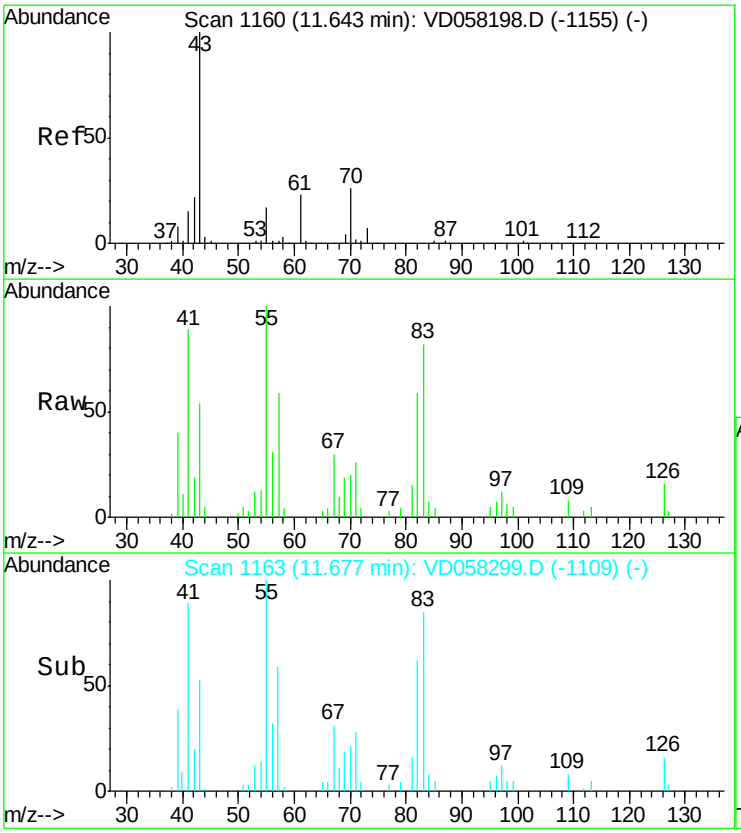
#73
Isopropylbenzene
Concen: 1.291 ug/l
RT: 11.78 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion:105 Resp: 29958

Ion	Ratio	Lower	Upper
105	100		
120	22.0	11.6	34.8

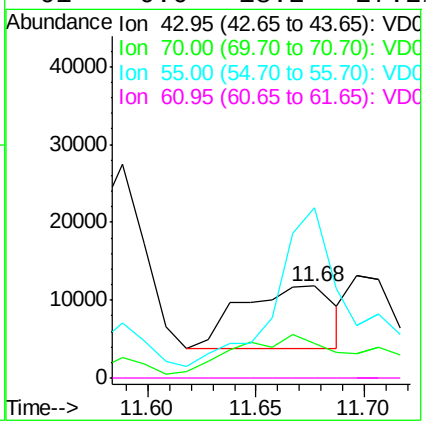


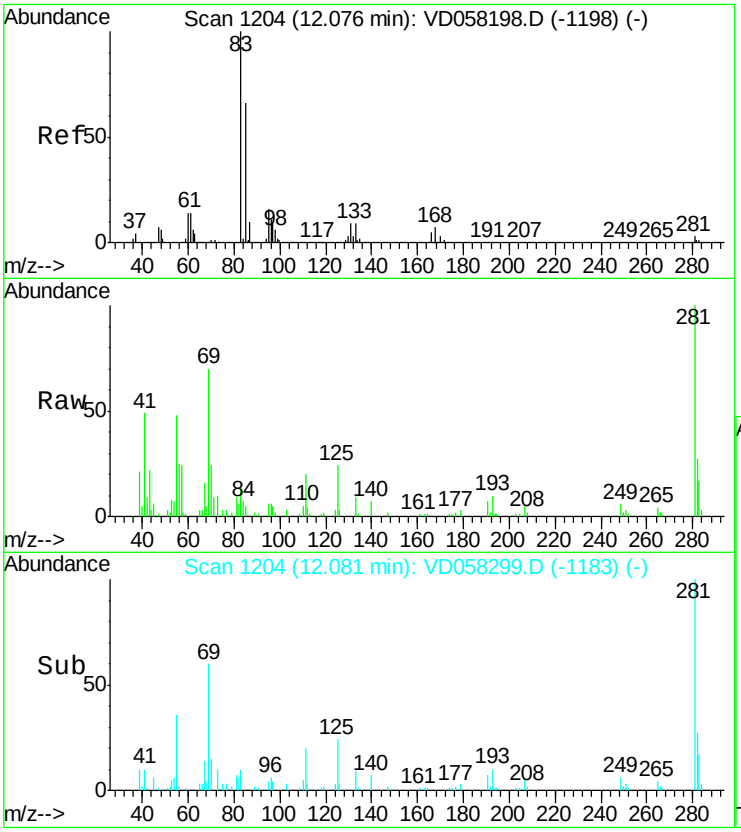


#74
N-amyl acetate
Concen: 2.667 ug/l
RT: 11.68 min Scan# 1163
Delta R.T. 0.03 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 43 Resp: 23929

Ion	Ratio	Lower	Upper
43	100		
70	37.8	20.9	31.3#
55	185.4	13.5	20.3#
61	0.0	18.2	27.2#



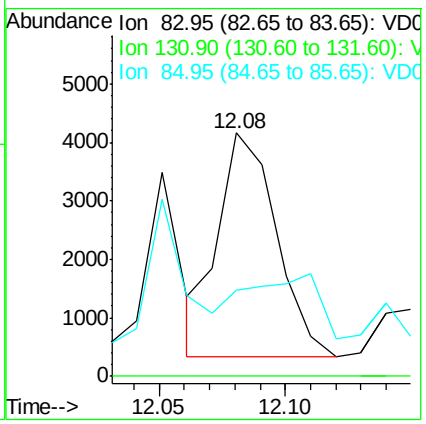


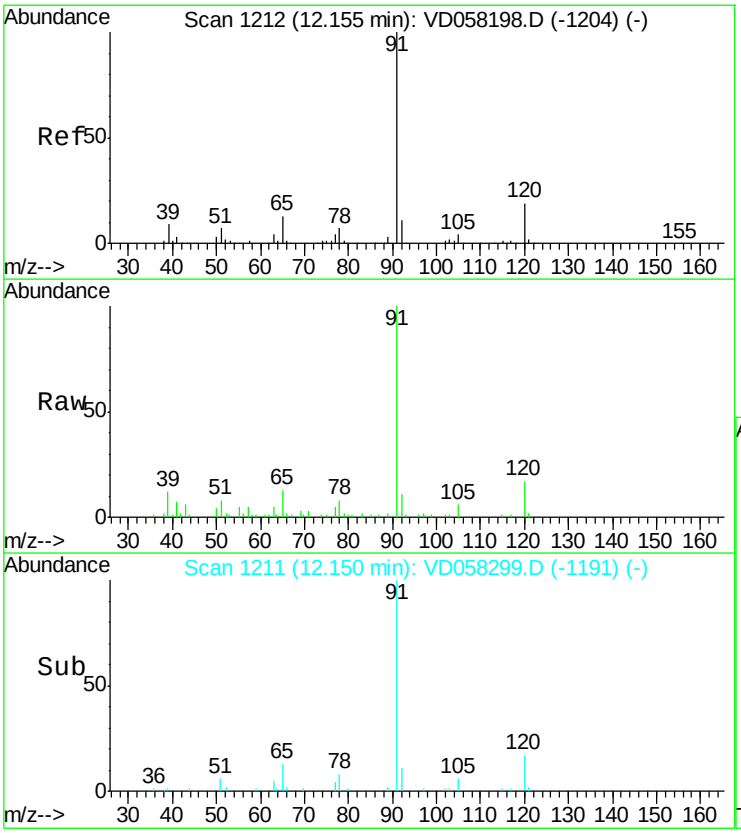
#75
1,1,2,2-Tetrachloroethane
Concen: 1.137 ug/l
RT: 12.08 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion: 83 Resp: 6141

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.3#
85	35.7	33.1	99.5

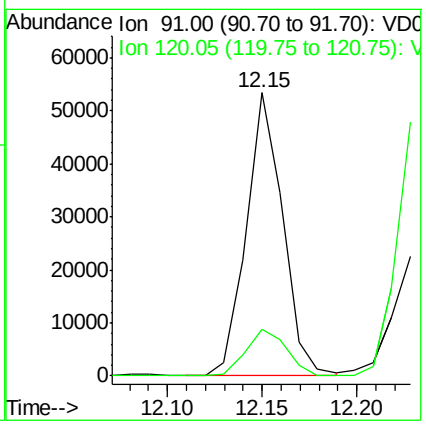


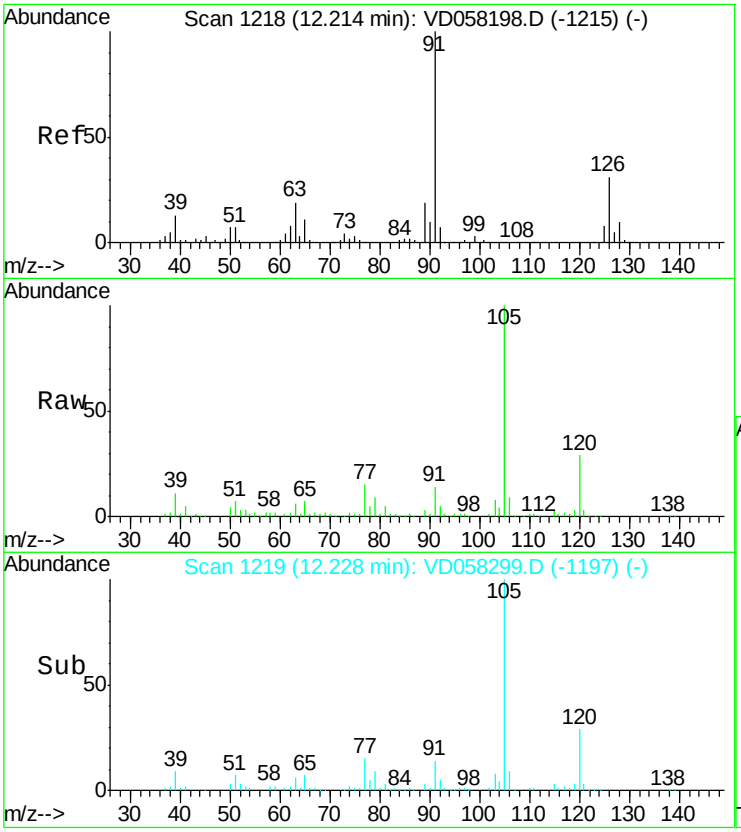


#78
n-propylbenzene
Concen: 2.373 ug/l
RT: 12.15 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 91 Resp: 71096

Ion	Ratio	Lower	Upper
91	100		
120	16.5	9.7	29.1



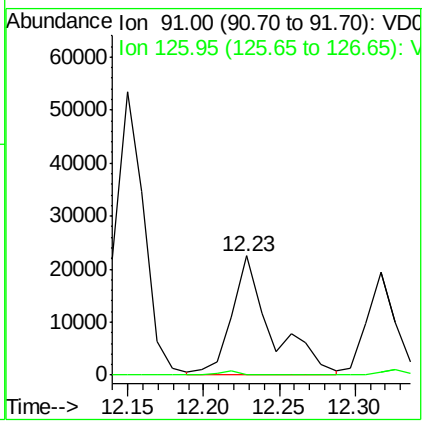


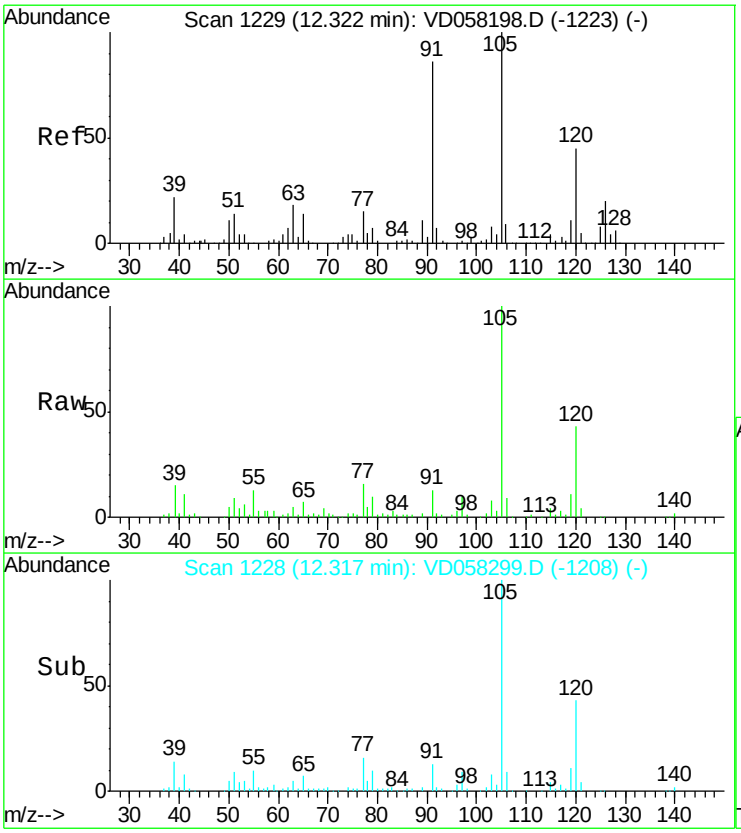
#79
2-Chlorotoluene
Concen: 2.406 ug/l
RT: 12.23 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion: 91 Resp: 41248

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.9	44.5#

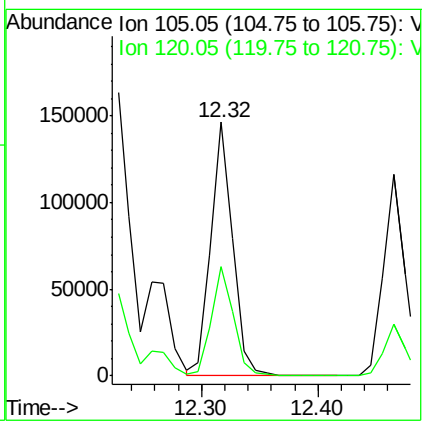


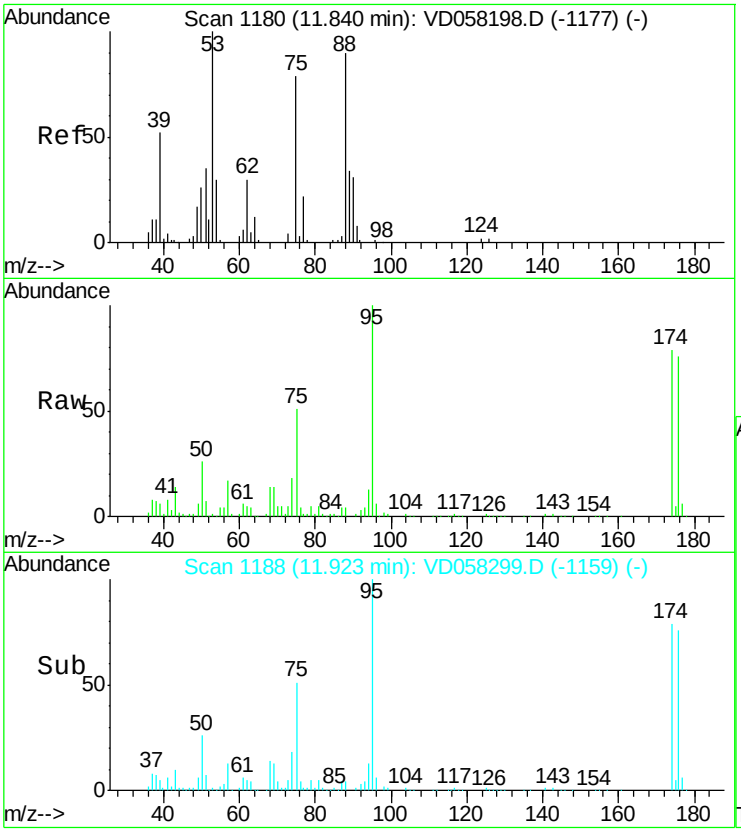


#80
1,3,5-Trimethylbenzene
Concen: 10.561 ug/l
RT: 12.32 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion:105 Resp: 191105

Ion	Ratio	Lower	Upper
105	100		
120	43.2	22.5	67.5



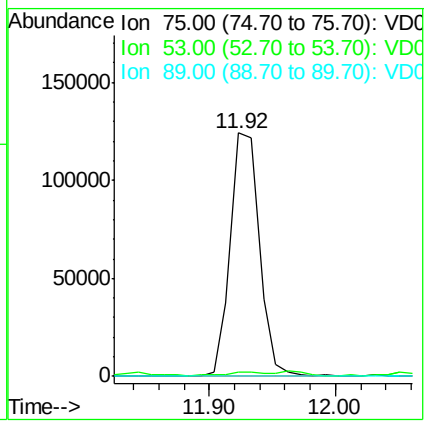


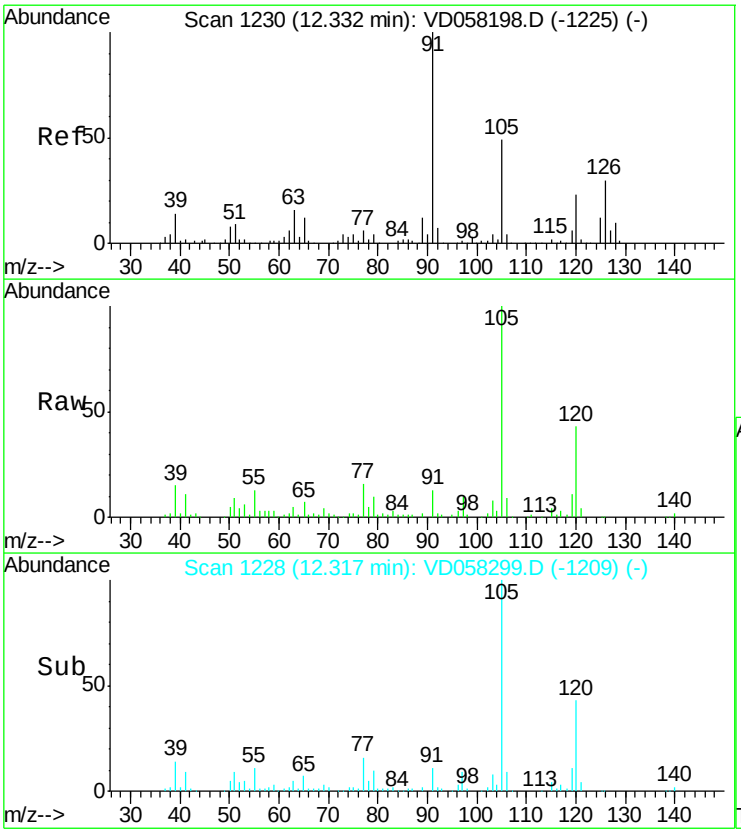
#81
trans-1,4-Dichloro-2-butene
Concen: 143.383 ug/l
RT: 11.92 min Scan# 1188
Delta R.T. 0.08 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion: 75 Resp: 198038

Ion	Ratio	Lower	Upper
75	100		
53	2.0	100.8	151.2#
89	0.0	34.6	52.0#

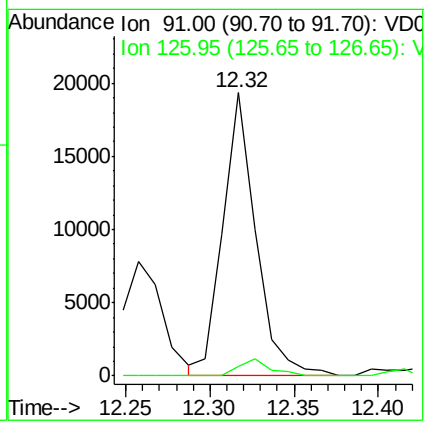


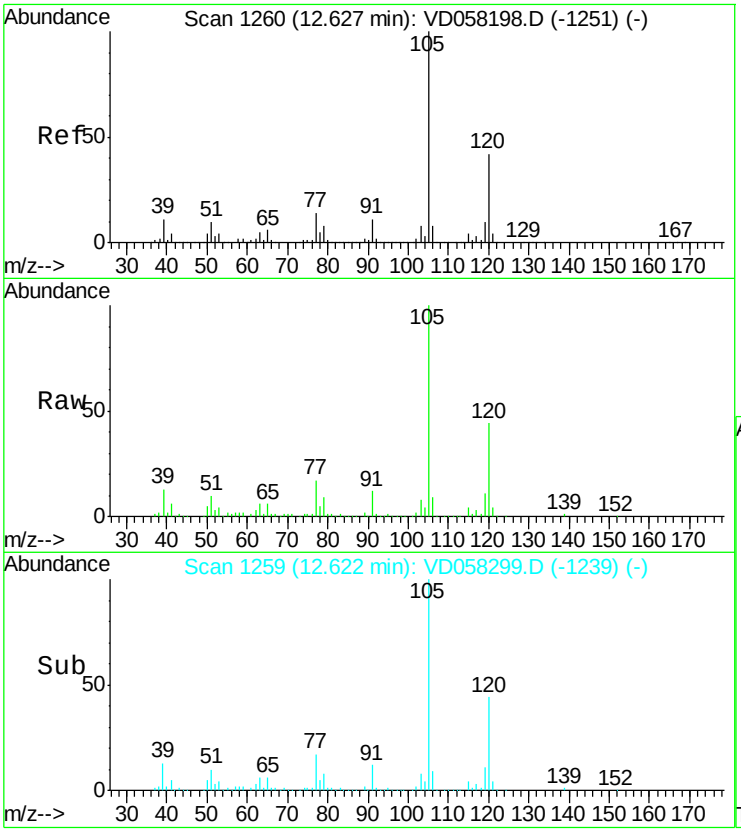


#82
4-Chlorotoluene
Concen: Below Cal
RT: 12.32 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 91 Resp: 26272

Ion	Ratio	Lower	Upper
91	100		
126	3.3	14.9	44.9#



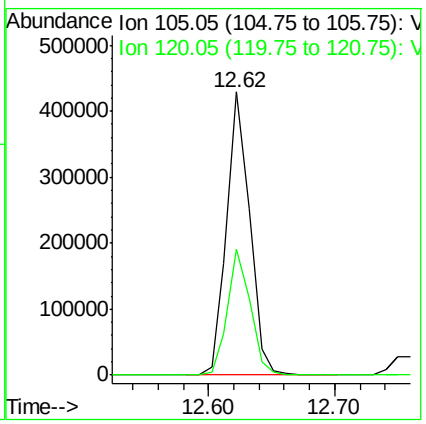


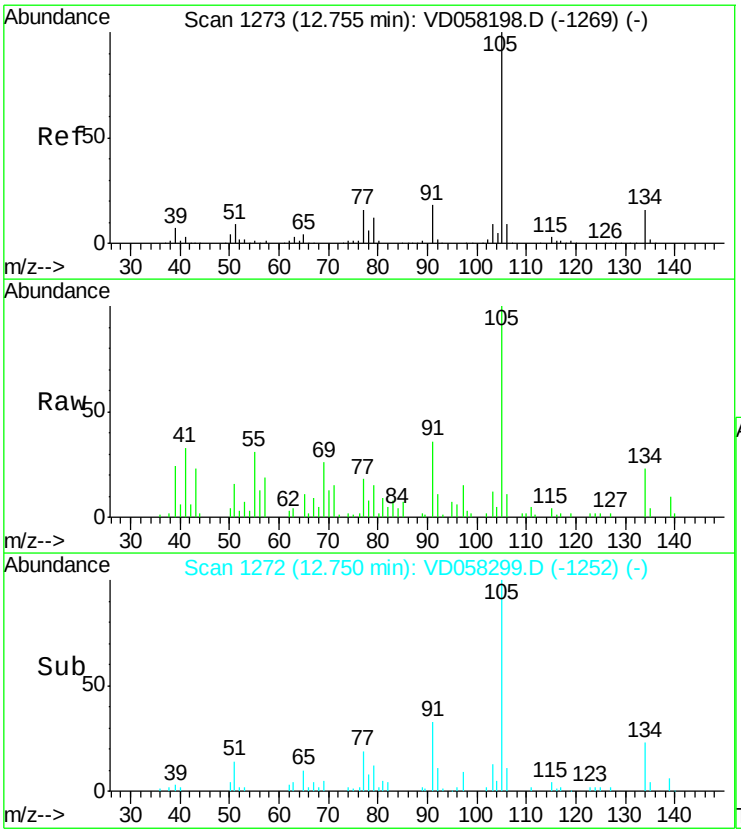
#84
1,2,4-Trimethylbenzene
Concen: 27.575 ug/l
RT: 12.62 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion:105 Resp: 542402

Ion	Ratio	Lower	Upper
105	100		
120	44.3	20.8	62.4

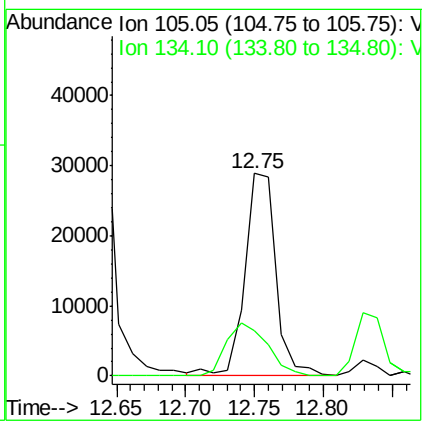


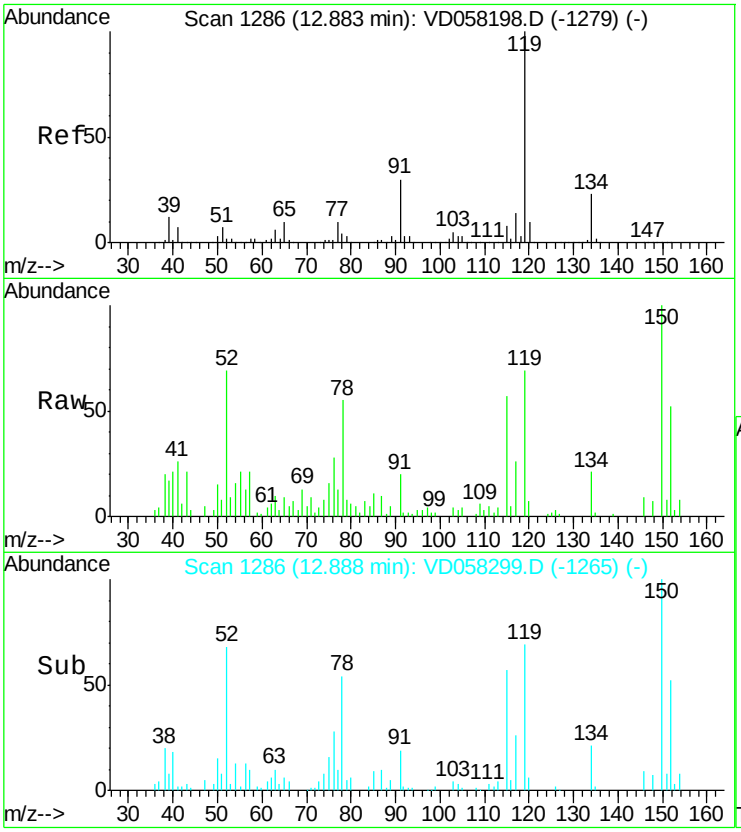


#85
sec-Butylbenzene
Concen: 1.883 ug/l
RT: 12.75 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion:105 Resp: 45916

Ion	Ratio	Lower	Upper
105	100		
134	22.6	8.1	24.3



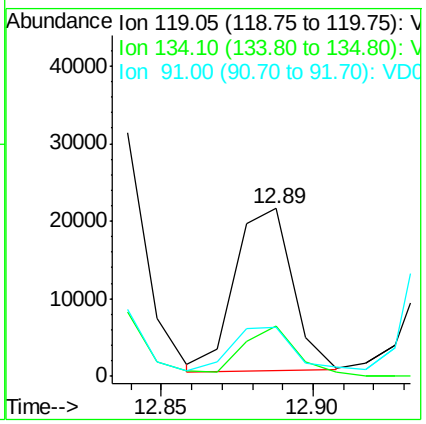


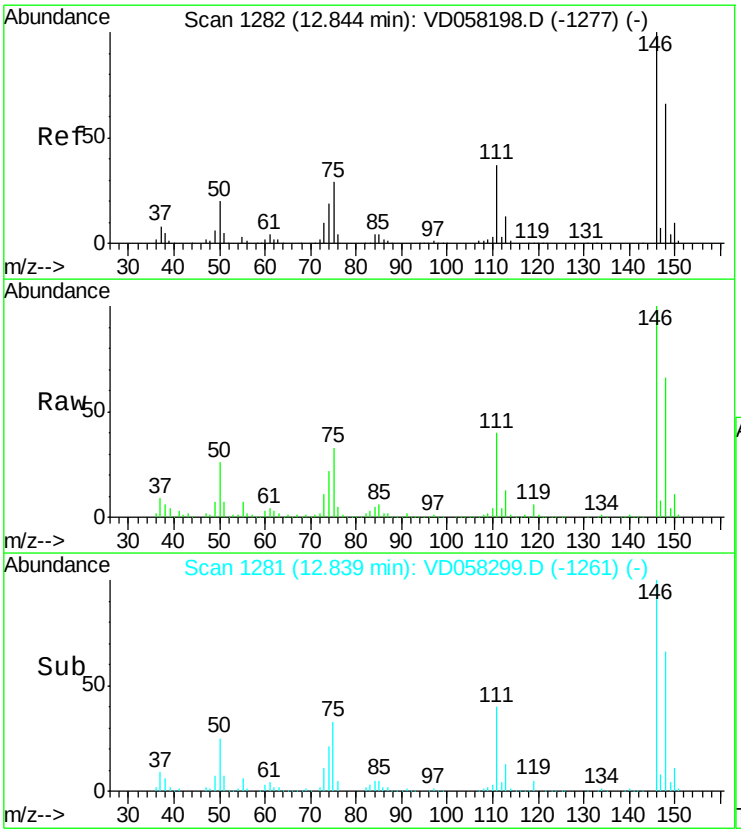
#86
p-Isopropyltoluene
Concen: 1.423 ug/l
RT: 12.89 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion:119 Resp: 28116

Ion	Ratio	Lower	Upper
119	100		
134	30.2	11.6	34.8
91	29.2	15.0	45.1

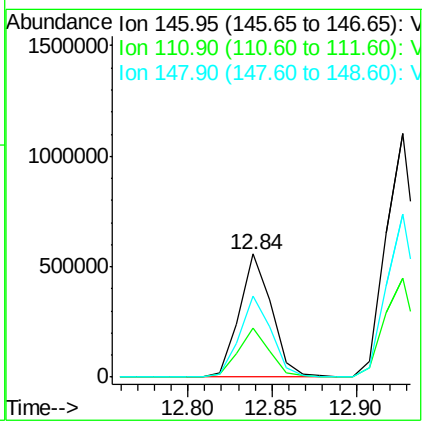


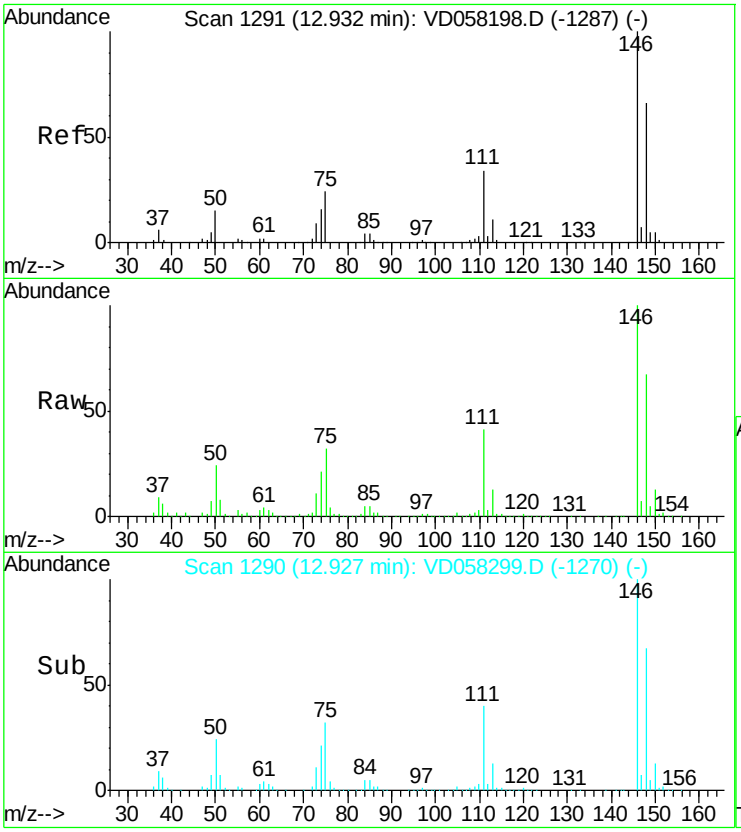


#87
1,3-Dichlorobenzene
Concen: 61.334 ug/l
RT: 12.84 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion:146 Resp: 740623

Ion	Ratio	Lower	Upper
146	100		
111	40.0	18.4	55.0
148	66.0	32.8	98.4



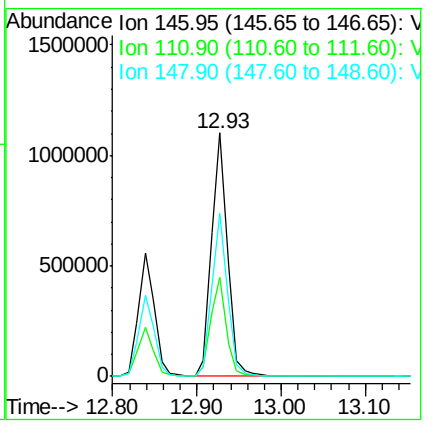


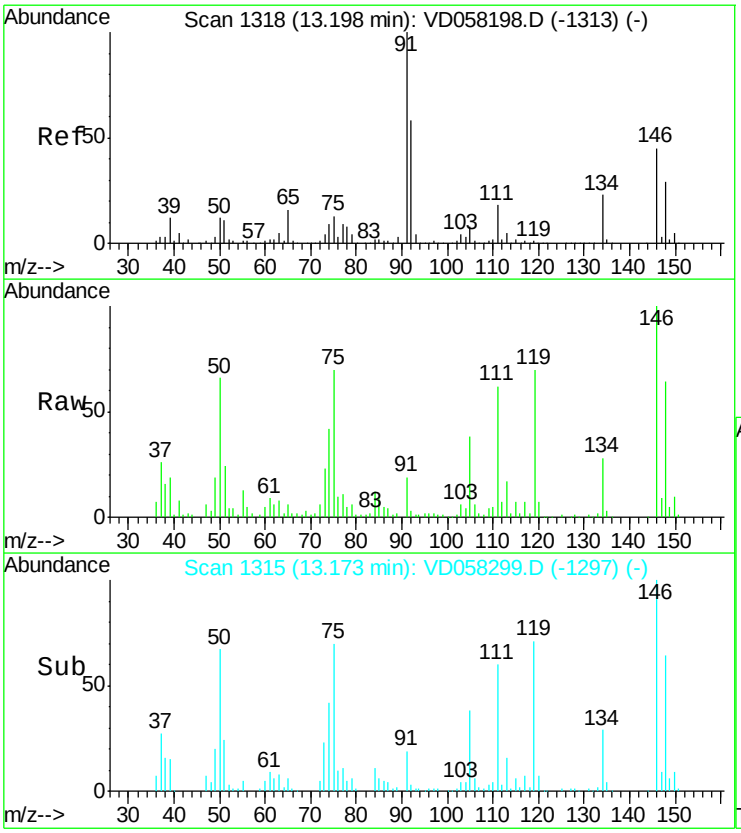
#88
1,4-Dichlorobenzene
Concen: 123.136 ug/l
RT: 12.93 min Scan# 1290
Delta R.T. -0.01 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion:146 Resp: 1451977

Ion	Ratio	Lower	Upper
146	100		
111	40.5	17.2	51.5
148	67.1	33.1	99.3

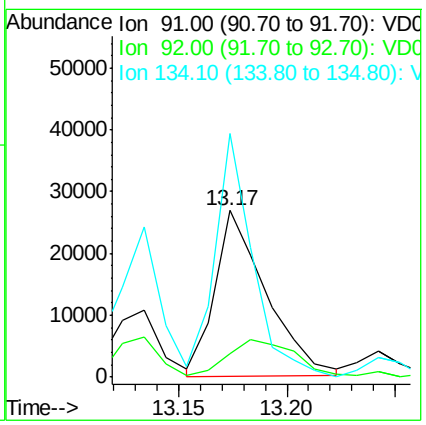


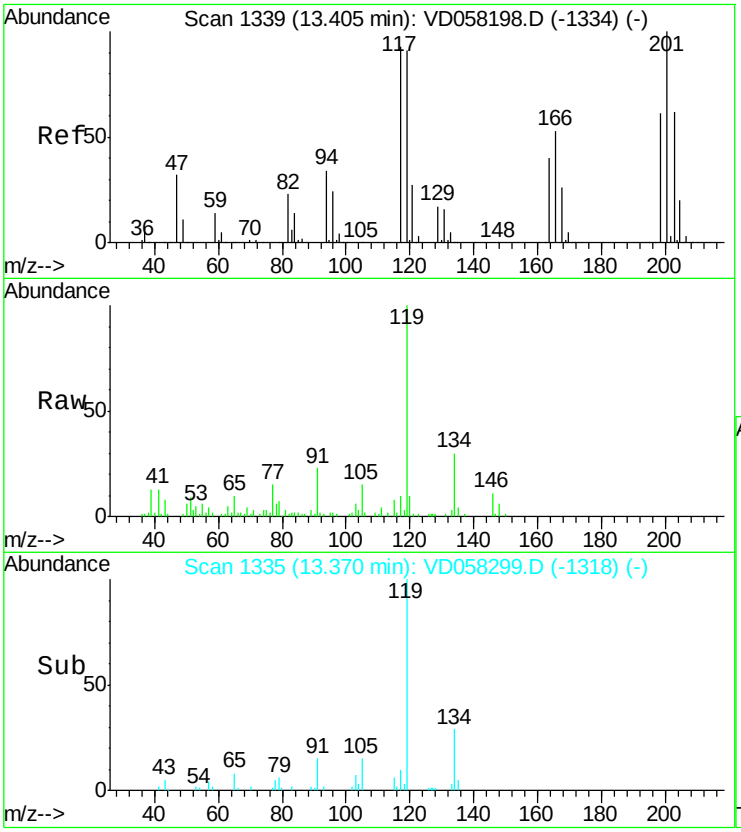


#89
n-Butylbenzene
Concen: 2.137 ug/l
RT: 13.17 min Scan# 1315
Delta R.T. -0.02 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion: 91 Resp: 44386

Ion	Ratio	Lower	Upper
91	100		
92	13.8	29.2	87.6#
134	146.0	11.3	33.8#



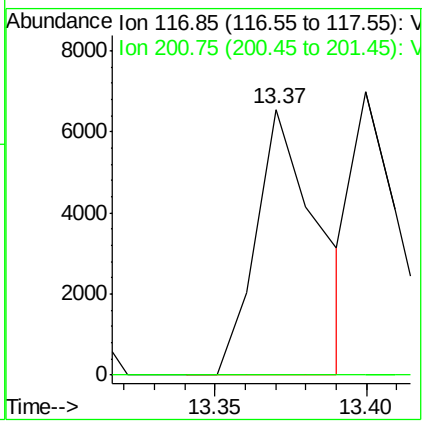


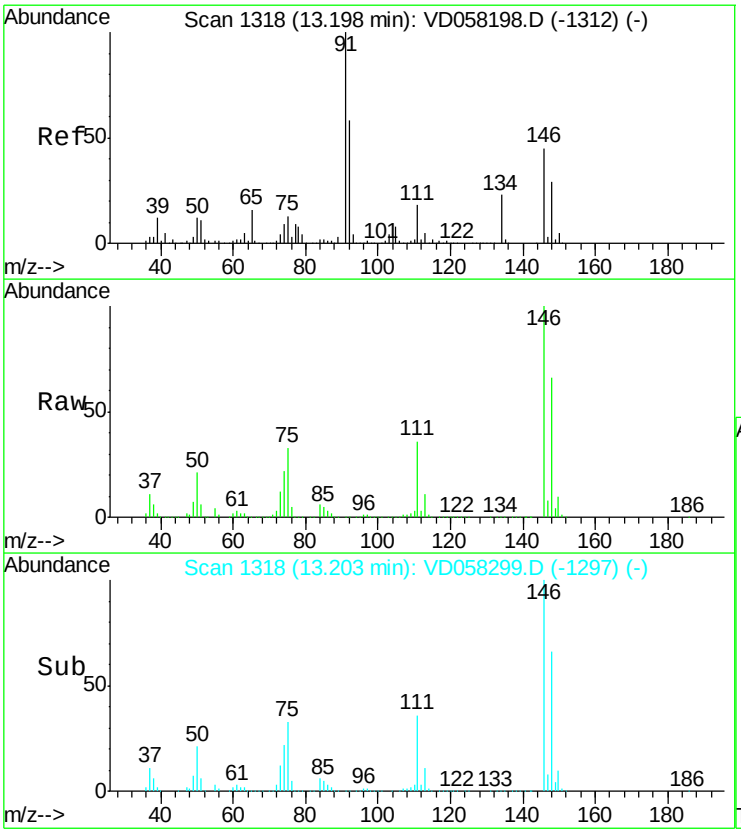
#90
Hexachloroethane
Concen: 1.831 ug/l
RT: 13.37 min Scan# 1335
Delta R.T. -0.03 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion:117 Resp: 9391

Ion	Ratio	Lower	Upper
117	100		
201	0.0	53.8	161.4#

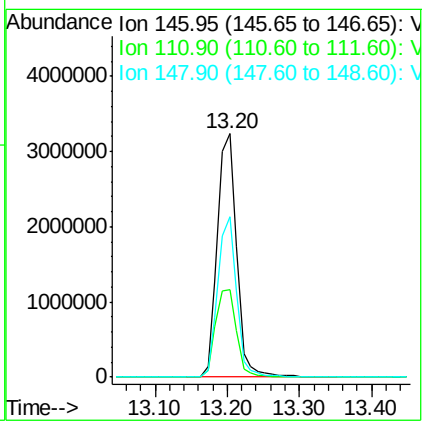


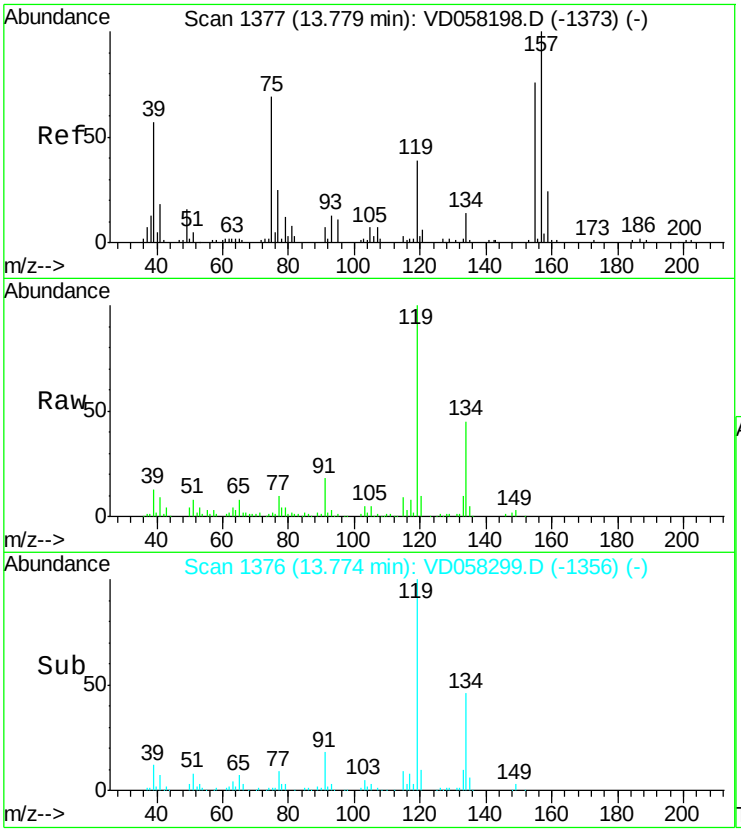


#91
1,2-Dichlorobenzene
Concen: 578.993 ug/l
RT: 13.20 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion:146 Resp: 5949680

Ion	Ratio	Lower	Upper
146	100		
111	36.0	19.6	58.7
148	66.0	32.0	96.2



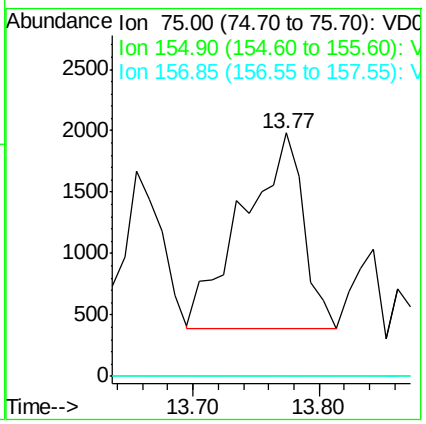


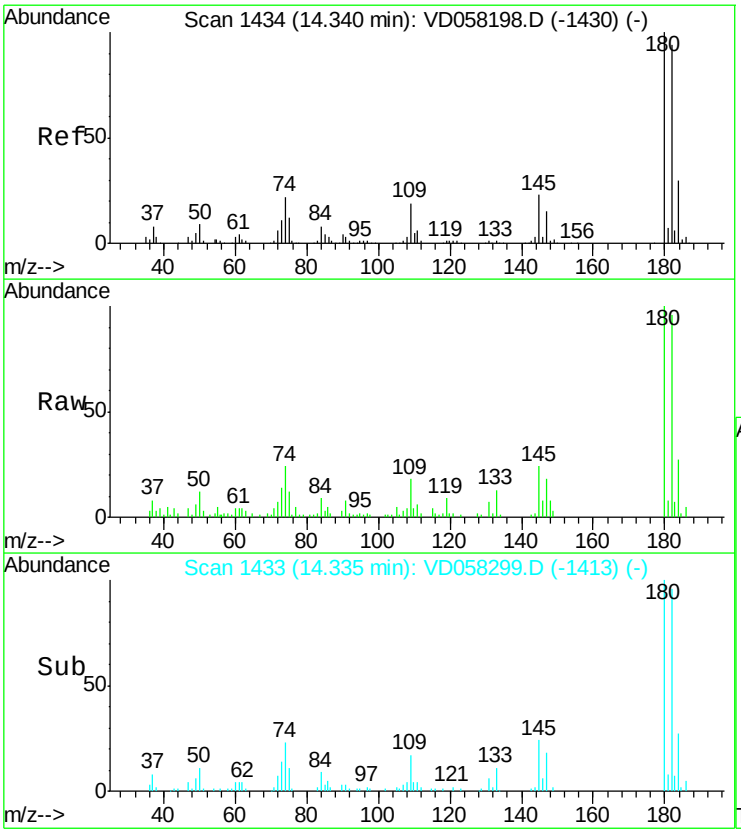
#92
1,2-Dibromo-3-Chloropropane
Concen: 6.120 ug/l
RT: 13.77 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion: 75 Resp: 5259

Ion	Ratio	Lower	Upper
75	100		
155	0.0	54.5	163.5#
157	0.0	72.0	215.9#

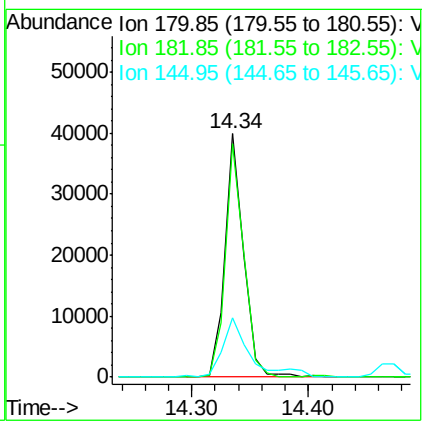


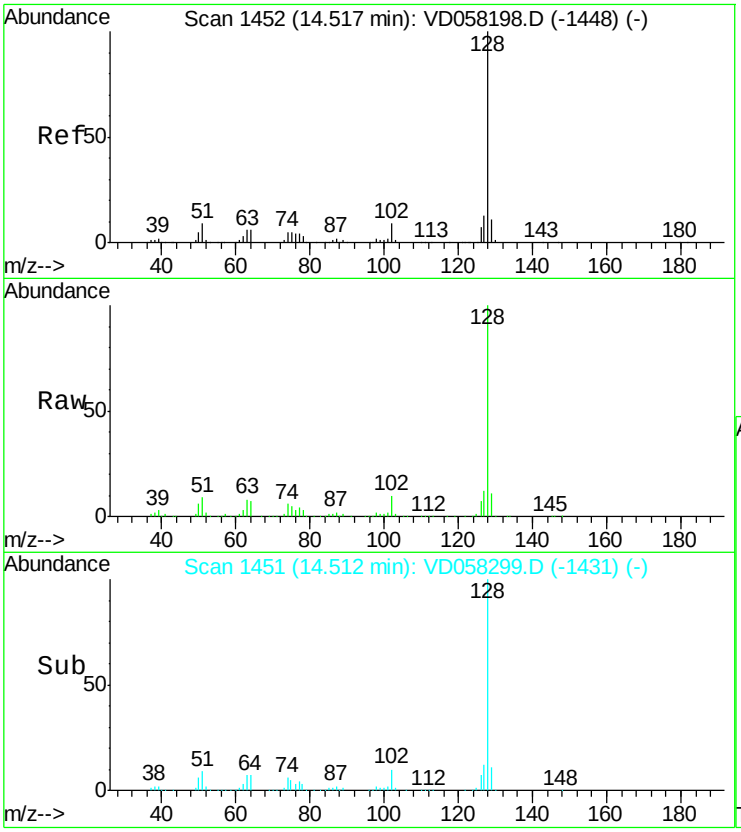


#93
1,2,4-Trichlorobenzene
Concen: 4.529 ug/l
RT: 14.34 min Scan# 1433
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion:180 Resp: 44510

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.1	141.3
145	24.5	11.7	35.0



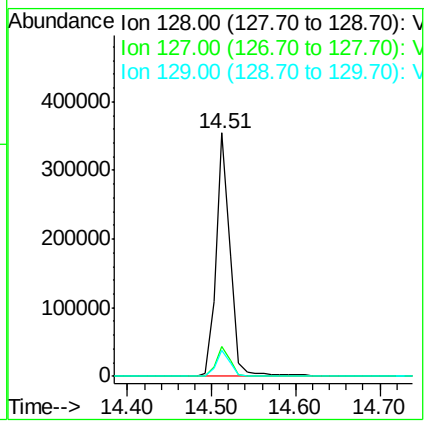


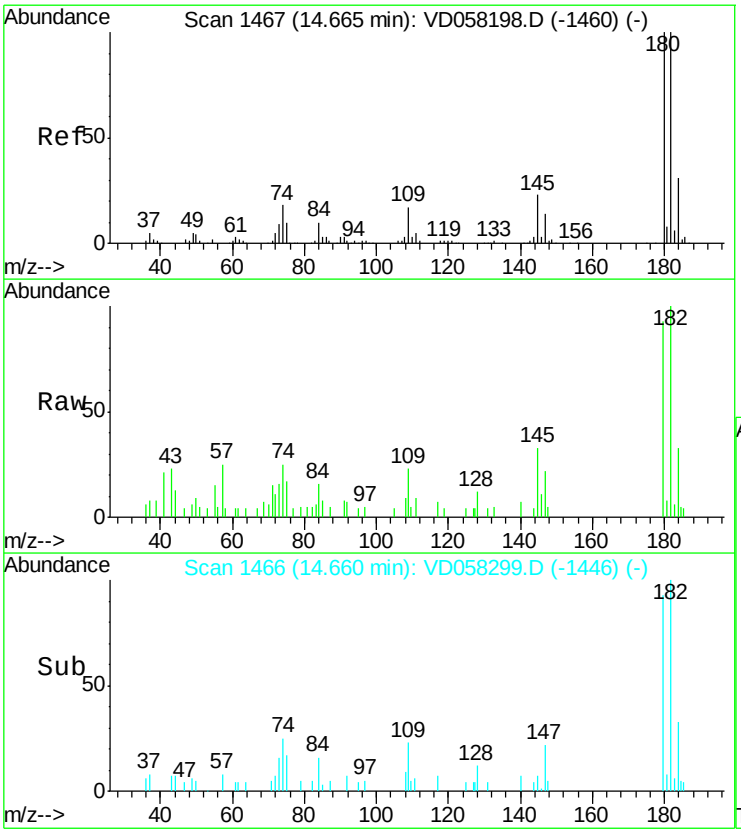
#95
Naphthalene
Concen: 31.326 ug/l
RT: 14.51 min Scan# 1451
Delta R.T. -0.01 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Tgt Ion:128 Resp: 405541

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.0	15.0
129	10.9	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 1.062 ug/l
RT: 14.66 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VD058299.D
Acq: 22 Jun 2018 16:29

Tgt Ion:180 Resp: 9138

Ion	Ratio	Lower	Upper
180	100		
182	108.0	49.9	149.6
145	35.6	11.7	35.1#