Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD011720\
Data File : VD064865.D
Acq On : 17 Jan 2020 16:12
Operator : VA/SY
Sample : L1176-03
Misc : 5.26G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : EP-3

Quant Time: Jan 17 22:53:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	96	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.87	114	391	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
50) Toluene-d8	10.35	98	492	53.55	ug/l	0.01
Spiked Amount 50.000			Recovery =	107.10%		
62) 4-Bromofluorobenzene	12.66	95	143	49.22	ug/l	0.02
Spiked Amount 50.000			Recovery =	98.44%		
Target Compounds						Qvalue
6) Chloroethane	2.93	64	126	147.81	ug/l #	42
11) Tert butyl alcohol	5.29	59	60	1236.75	ug/l #	70
12) 1,1-Dichloroethene	4.12	96	164	194.18	ug/l #	38
14) Allyl chloride	4.73	41	65	49.36	ug/l #	19
15) Acrylonitrile	5.36	53	73	412.00	ug/l #	17
16) Acetone	4.11	43	67	404.10	ug/l #	42
17) Carbon Disulfide	4.47	76	229	83.85	ug/l #	75
18) Methyl Acetate	4.76	43	115	241.30	ug/l #	51
19) Methyl tert-butyl Ether	5.57	73	78	41.58	ug/l #	52
21) trans-1,2-Dichloroethene	5.47	96	73	75.89	ug/l #	1
23) Vinyl Acetate	6.36	43	159	106.72	ug/l #	72
25) 2-Butanone	7.27	43	54	232.07	ug/l #	49
27) cis-1,2-Dichloroethene	7.01	96	63	60.69	ug/l #	1
36) 1,1-Dichloropropene	8.14	75	72	19.13	ug/l #	41
37) Ethyl Acetate	7.27	43	54	36.52	ug/l #	70
39) Methylcyclohexane	9.37	83	159	34.88	ug/l #	20
40) Benzene	8.36	78	179	17.42	ug/l #	50
41) Methacrylonitrile	7.59	41	98	114.25	ug/l #	7
43) Isopropyl Acetate	8.40	43	55	18.69	ug/l #	52
45) 1,2-Dichloropropane	9.48	63	62	25.28	ug/l #	43
48) Methyl methacrylate	9.37	41	71	51.24	ug/l #	10
51) 4-Methyl-2-Pentanone	10.23	43	54	37.13	ug/l #	37
52) Toluene	10.42	92	69	10.24	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.87	63	57	65.00	ug/l #	45
59) 2-Hexanone	10.98	43	98	99.27	ug/l #	26
64) Tetrachloroethene	10.88	164	55	22.69	ug/l #	1
65) Chlorobenzene	11.68	112	62	9.45	ug/l #	44
67) Ethyl Benzene	11.76	91	174	14.62	ug/l #	44
68) m/p-Xylenes	11.87	106	143	31.12	ug/l #	69
69) o-Xylene	12.18	106	65	15.66	ug/l	83
73) Isopropylbenzene	12.48	105	338	19.00	ug/l #	48
74) N-amyl acetate	12.41	43	71	18.67	ug/l #	43
78) n-propylbenzene	12.83	91	582	28.04	ug/l #	51
79) 2-Chlorotoluene	12.92	91	132	11.58	ug/l	90

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD011720\
Data File : VD064865.D
Acq On : 17 Jan 2020 16:12
Operator : VA/SY
Sample : L1176-03
Misc : 5.26G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : EP-3

Quant Time: Jan 17 22:53:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) 1,3,5-Trimethylbenzene	12.98	105	288	19.70	ug/l		98
82) 4-Chlorotoluene	12.92	91	132	10.88	ug/l		90
83) tert-Butylbenzene	13.23	119	140	11.03	ug/l	#	41
84) 1,2,4-Trimethylbenzene	13.28	105	134	9.20	ug/l	#	29
85) sec-Butylbenzene	13.41	105	443	25.46	ug/l	#	55
86) p-Isopropyltoluene	13.53	119	71	4.27	ug/l	#	51
89) n-Butylbenzene	13.86	91	195	13.02	ug/l	#	66
91) 1,2-Dichlorobenzene	13.90	146	131	18.43	ug/l	#	25
92) 1,2-Dibromo-3-Chloropropan	14.66	75	59	130.20	ug/l	#	1
93) 1,2,4-Trichlorobenzene	15.17	180	63	12.04	ug/l	#	12
94) Hexachlorobutadiene	15.29	225	60	18.22	ug/l	#	19
95) Naphthalene	15.41	128	122	14.74	ug/l	#	69

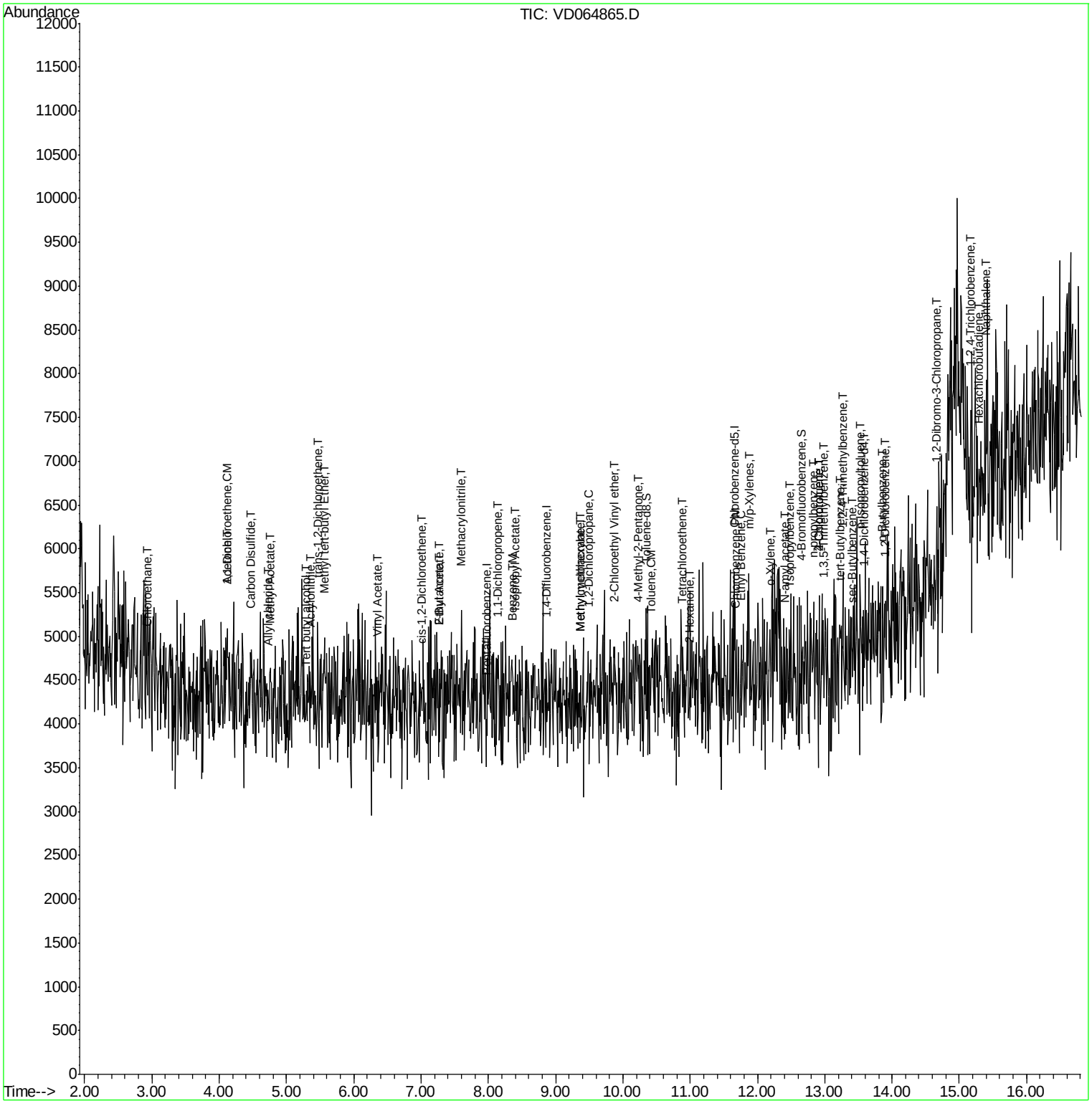
(#) = qualifier out of range (m) = manual integration (+) = signals summed

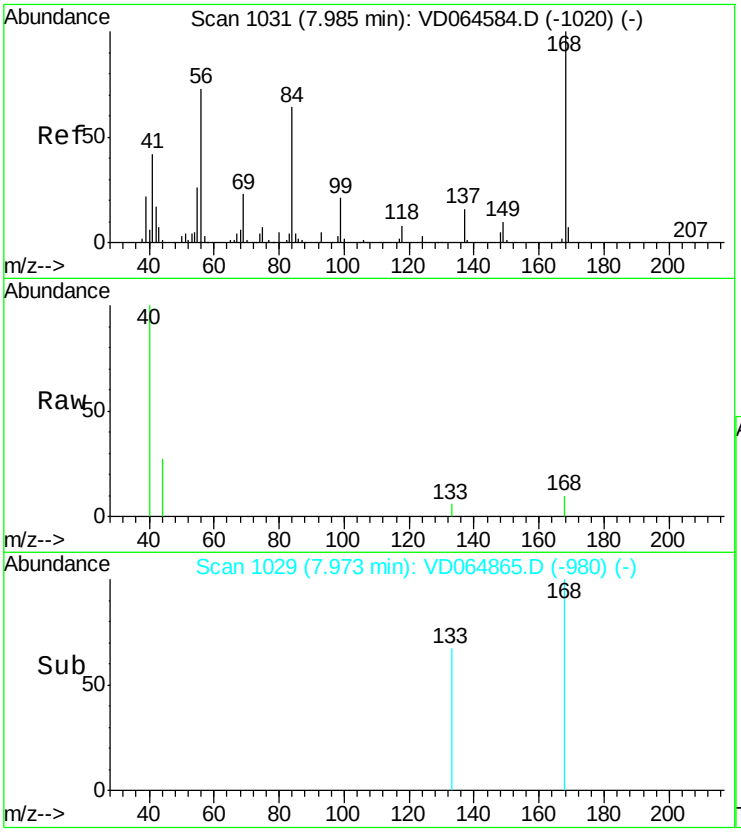
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD011720\
Data File : VD064865.D
Acq On : 17 Jan 2020 16:12
Operator : VA/SY
Sample : L1176-03
Misc : 5.26G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : EP-3

Quant Time: Jan 17 22:53:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration



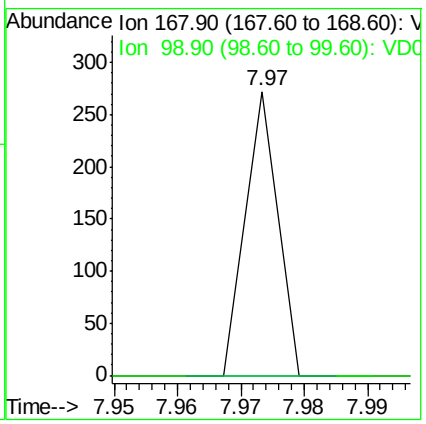


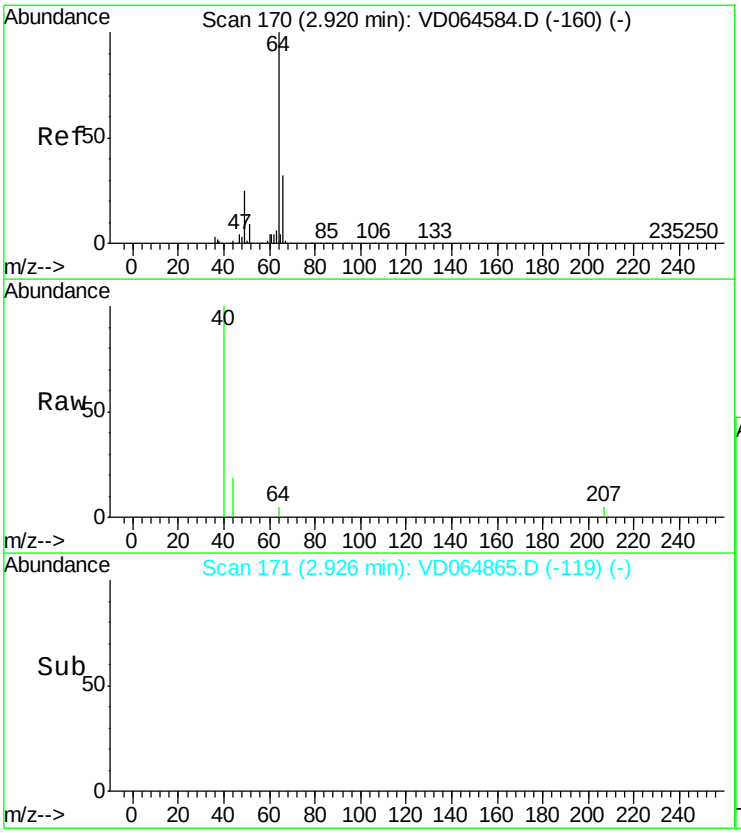
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument : MSVOA_D
ClientSampleId : EP-3

Tgt Ion:168 Resp: 96

Ion	Ratio	Lower	Upper
168	100		
99	0.0	41.8	62.6#

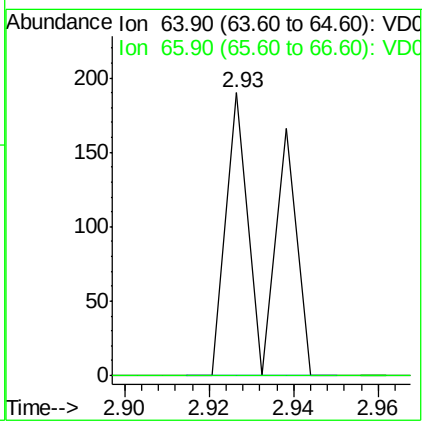


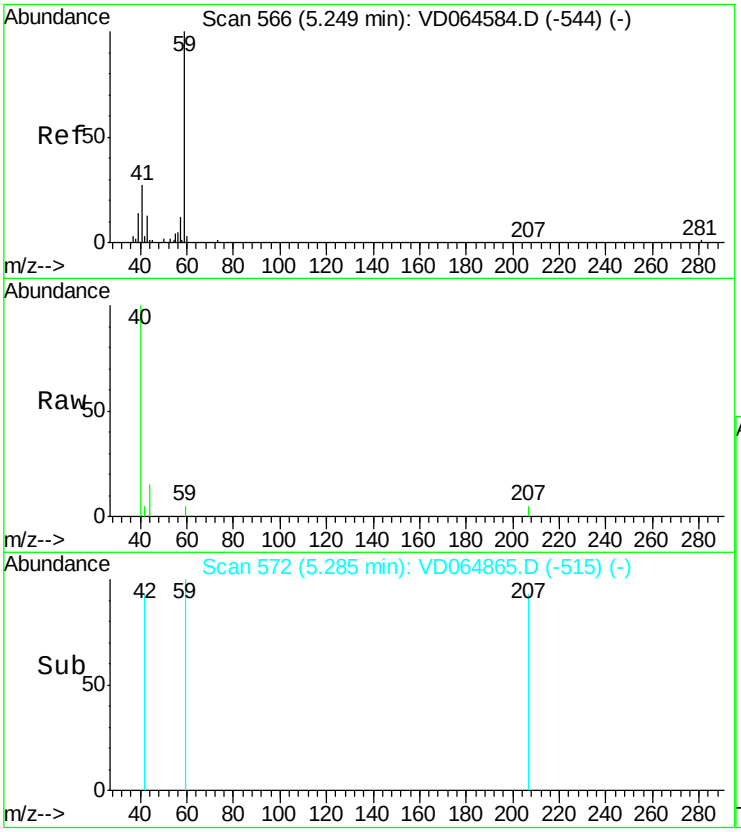


#6
Chloroethane
Concen: 147.81 ug/l
RT: 2.93 min Scan# 171
Delta R.T. 0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 64 Resp: 126

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.9	38.9#



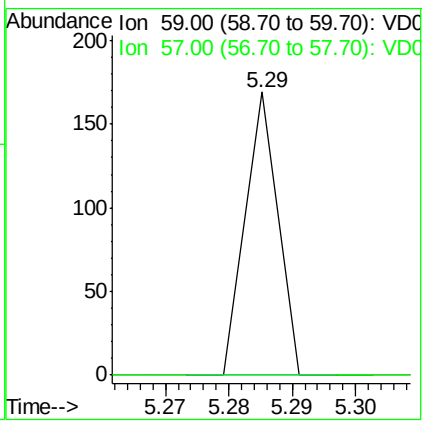


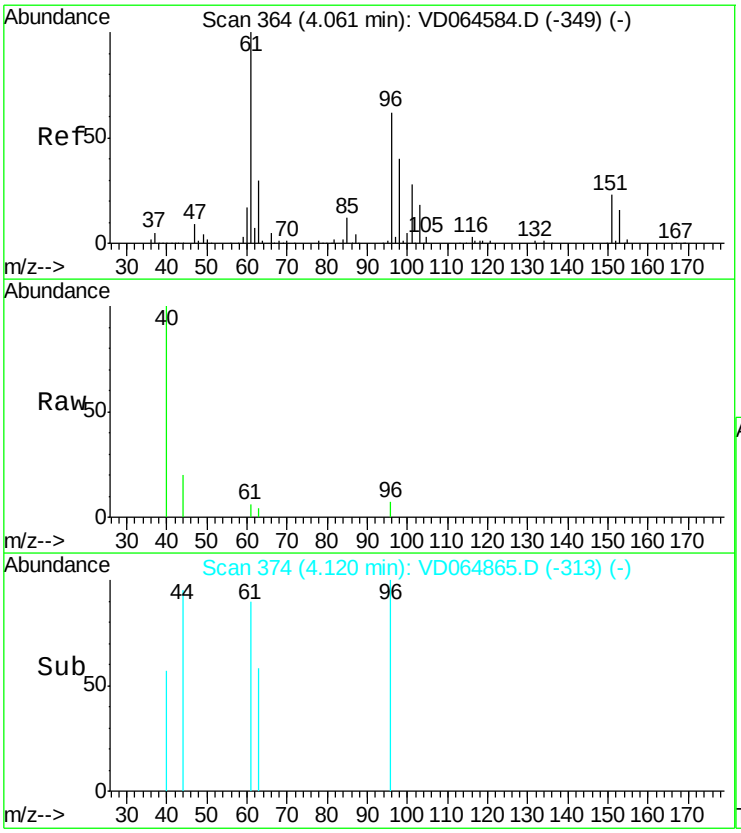
#11
Tert butyl alcohol
Concen: 1236.75 ug/l
RT: 5.29 min Scan# 572
Delta R.T. 0.04 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument :
MSVOA_D
ClientSampleId :
EP-3

Tgt Ion: 59 Resp: 60

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#

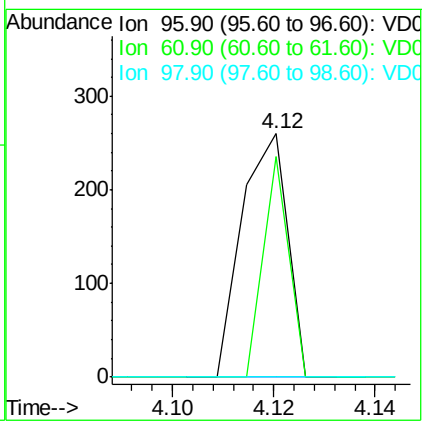


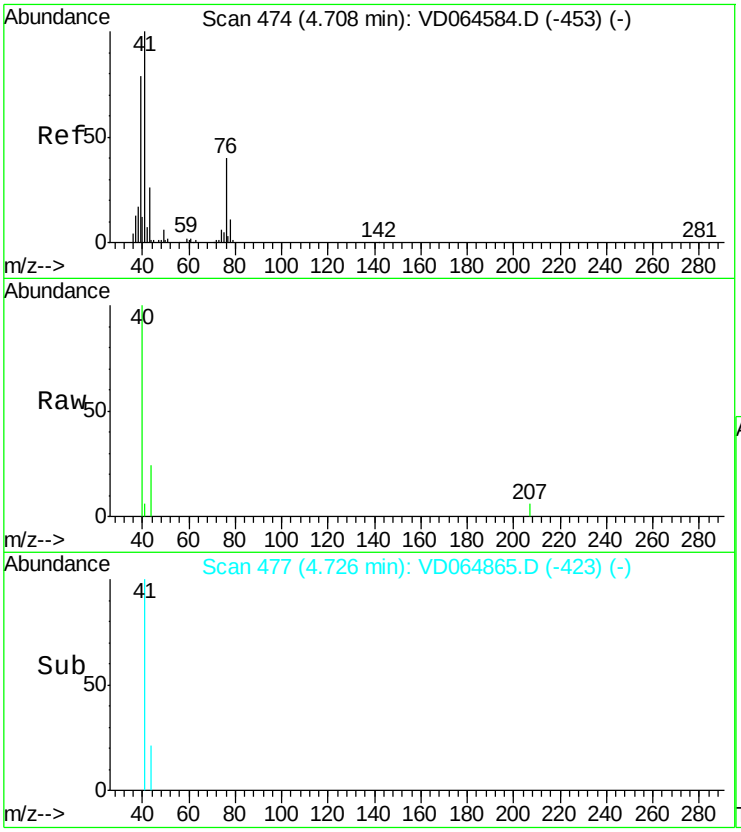


#12
1,1-Dichloroethene
Concen: 194.18 ug/l
RT: 4.12 min Scan# 374
Delta R.T. 0.06 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 96 Resp: 164

Ion	Ratio	Lower	Upper
96	100		
61	90.4	129.4	194.0#
98	0.0	51.4	77.0#



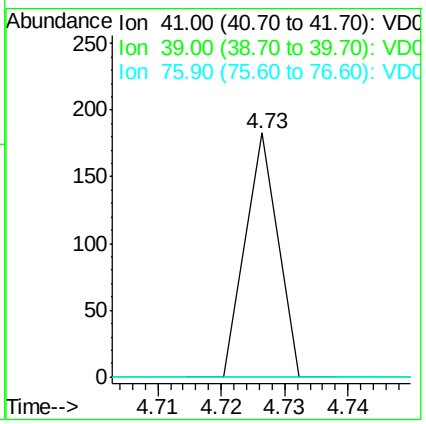


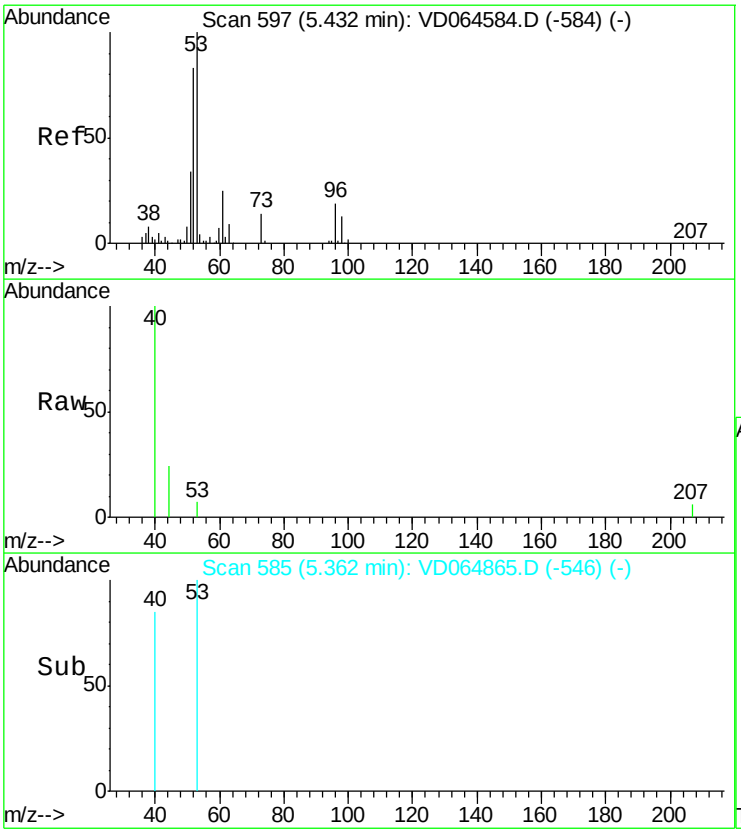
#14
Allyl chloride
Concen: 49.36 ug/l
RT: 4.73 min Scan# 477
Delta R.T. 0.02 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument : MSVOA_D
ClientSampleId : EP-3

Tgt Ion: 41 Resp: 65

Ion	Ratio	Lower	Upper
41	100		
39	0.0	62.3	93.5#
76	0.0	29.7	44.5#

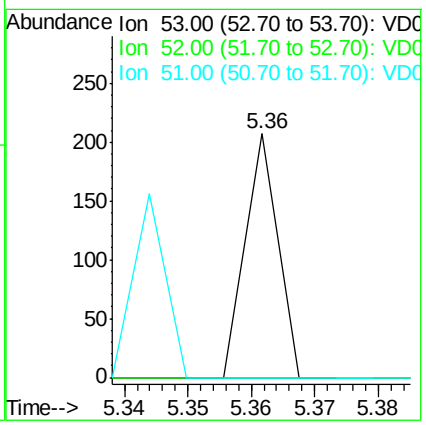


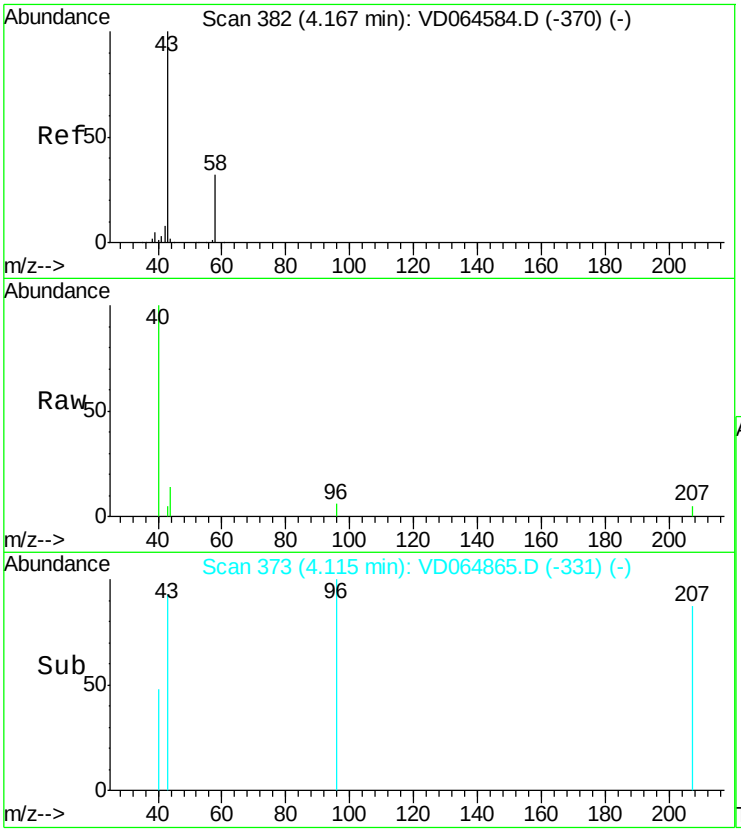


#15
Acrylonitrile
Concen: 412.00 ug/l
RT: 5.36 min Scan# 585
Delta R.T. -0.07 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 53 Resp: 73

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.2	99.2#
51	75.3	30.1	45.1#



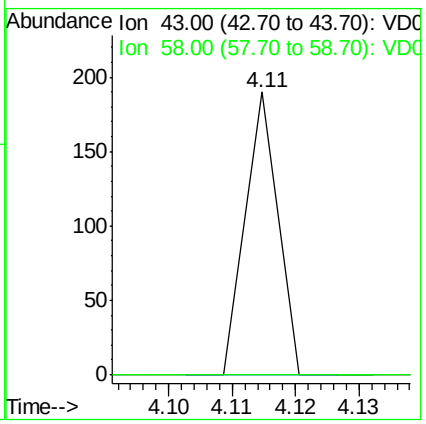


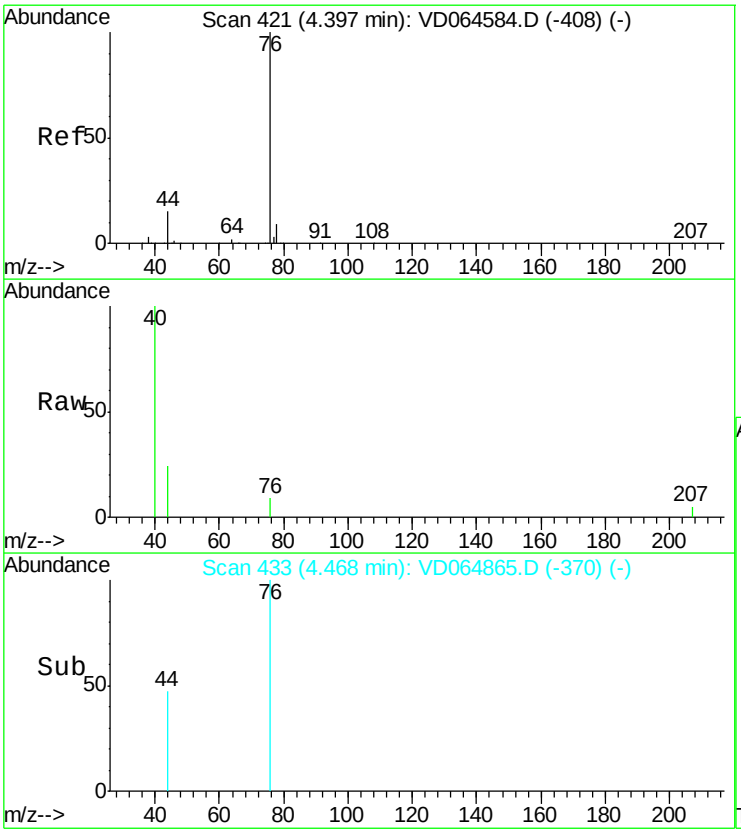
#16
Acetone
Concen: 404.10 ug/l
RT: 4.11 min Scan# 373
Delta R.T. -0.05 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument : MSVOA_D
ClientSampleId : EP-3

Tgt Ion: 43 Resp: 67

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.8	38.6#

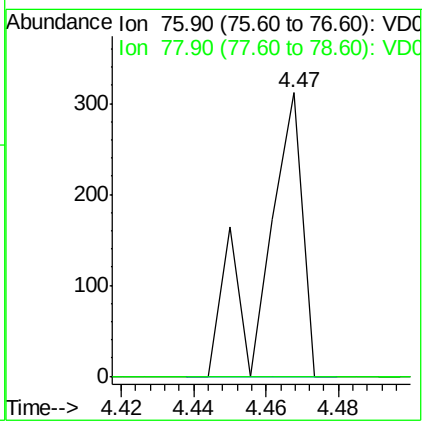


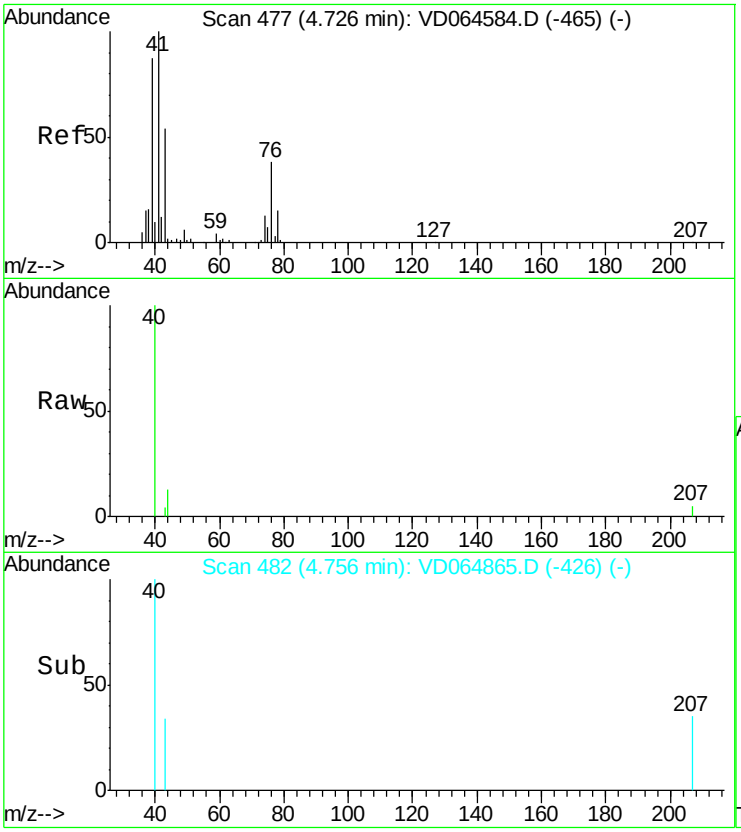


#17
Carbon Disulfide
Concen: 83.85 ug/l
RT: 4.47 min Scan# 433
Delta R.T. 0.07 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 76 Resp: 229

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#



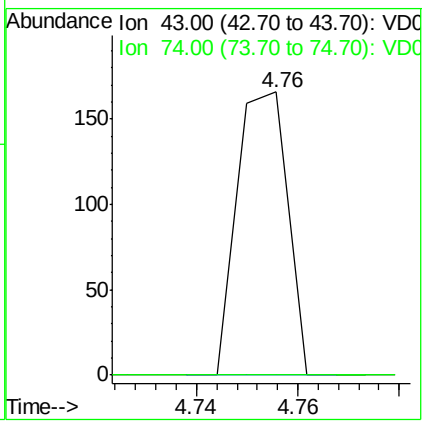


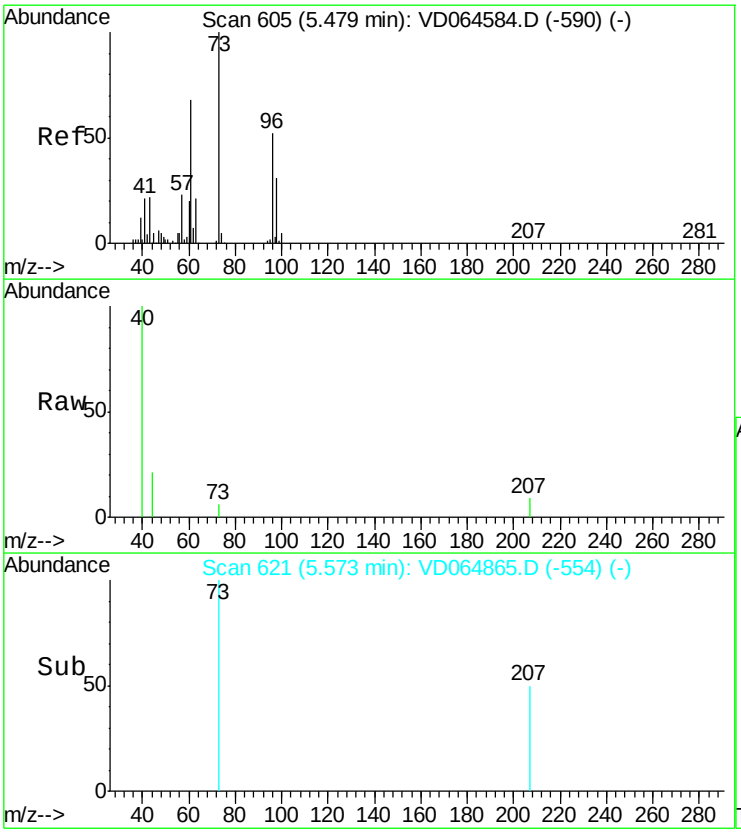
#18
Methyl Acetate
Concen: 241.30 ug/l
RT: 4.76 min Scan# 482
Delta R.T. 0.03 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument : MSVOA_D
ClientSampleId : EP-3

Tgt Ion: 43 Resp: 115

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

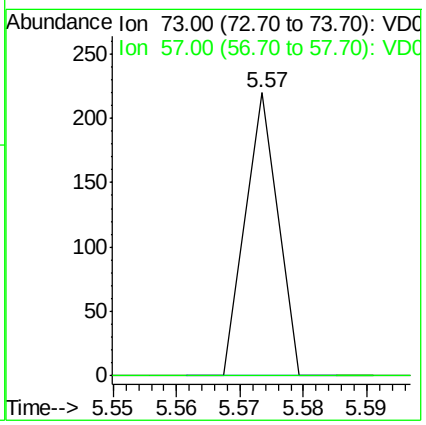


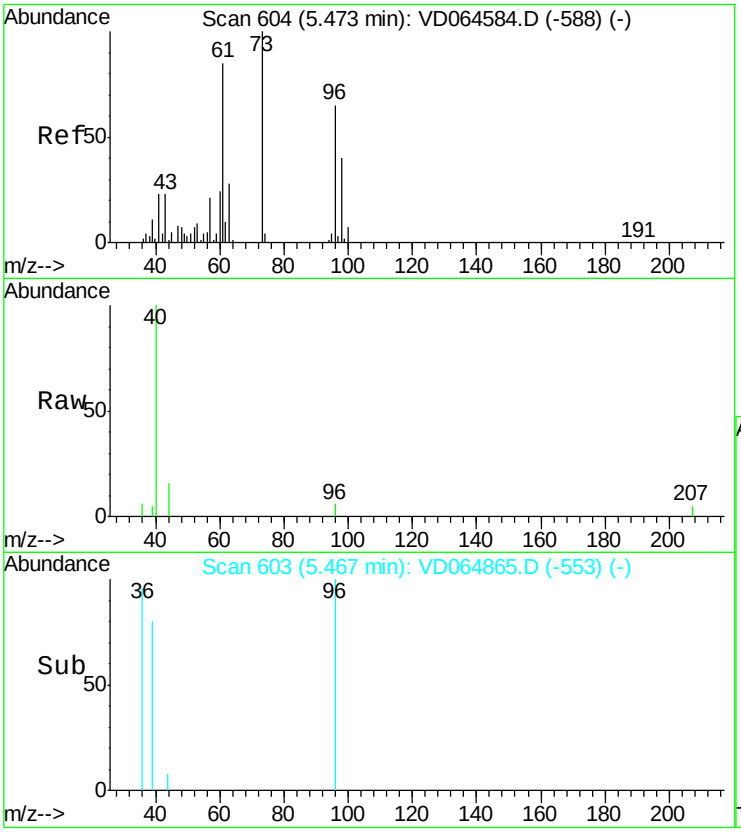


#19
Methyl tert-butyl Ether
Concen: 41.58 ug/l
RT: 5.57 min Scan# 621
Delta R.T. 0.09 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 73 Resp: 78

Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.6	27.8#



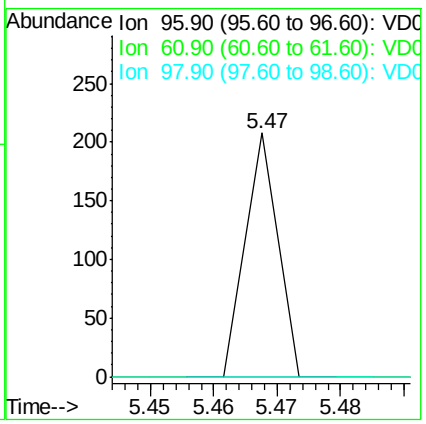


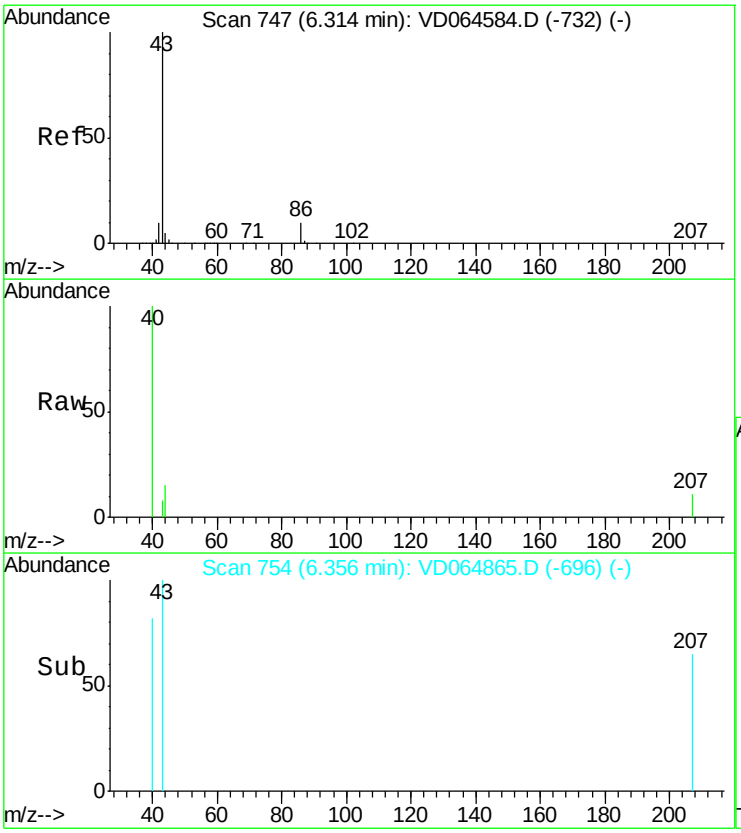
#21
trans-1,2-Dichloroethene
Concen: 75.89 ug/l
RT: 5.47 min Scan# 603
Delta R.T. -0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument :
MSVOA_D
ClientSampleId :
EP-3

Tgt Ion: 96 Resp: 73

Ion	Ratio	Lower	Upper
96	100		
61	0.0	104.7	157.1#
98	0.0	49.4	74.2#

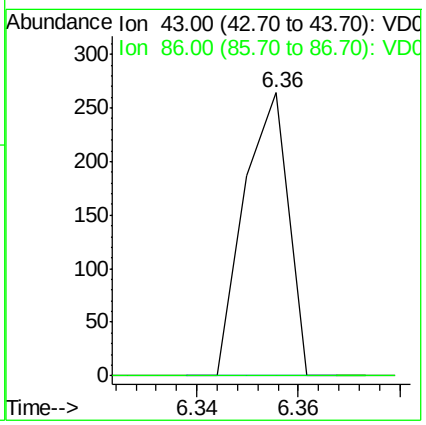


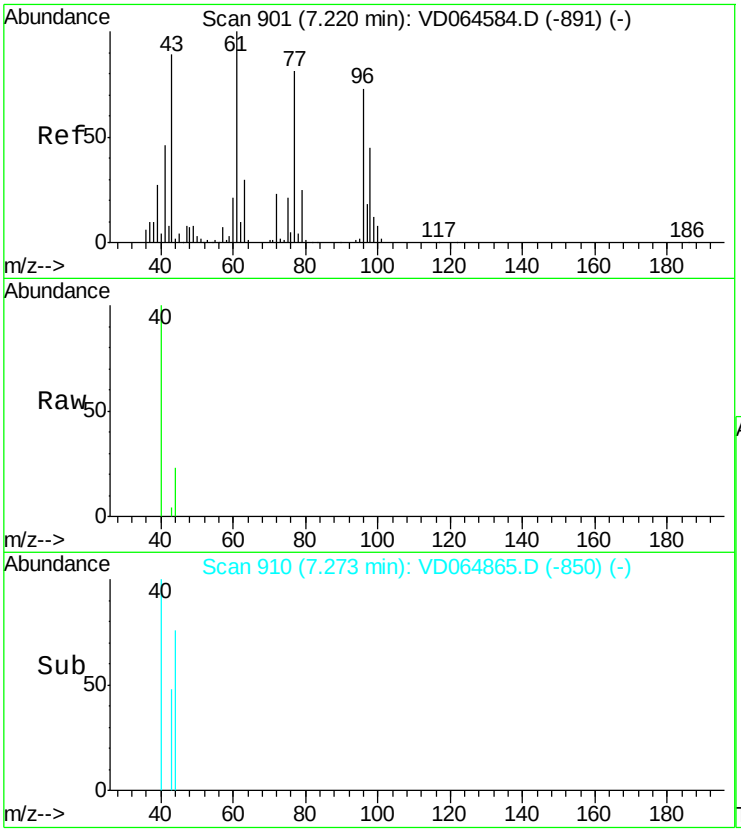


#23
Vinyl Acetate
Concen: 106.72 ug/l
RT: 6.36 min Scan# 754
Delta R.T. 0.04 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 43 Resp: 159

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.3	12.5#



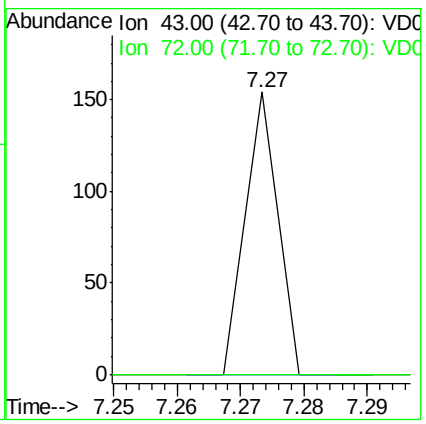


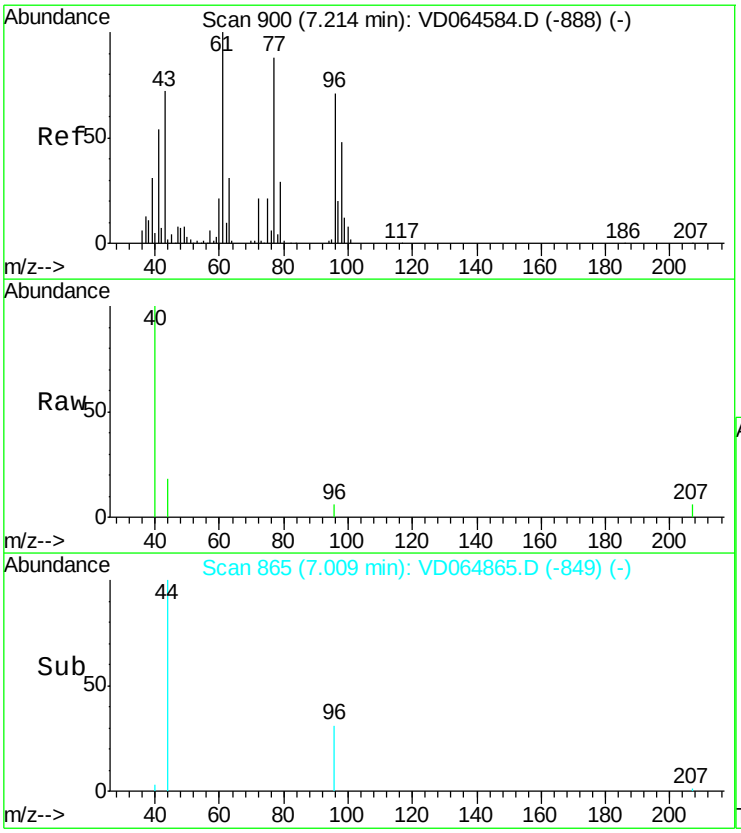
#25
2-Butanone
Concen: 232.07 ug/l
RT: 7.27 min Scan# 910
Delta R.T. 0.05 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument : MSVOA_D
ClientSampleId : EP-3

Tgt Ion: 43 Resp: 54

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.7	31.1#

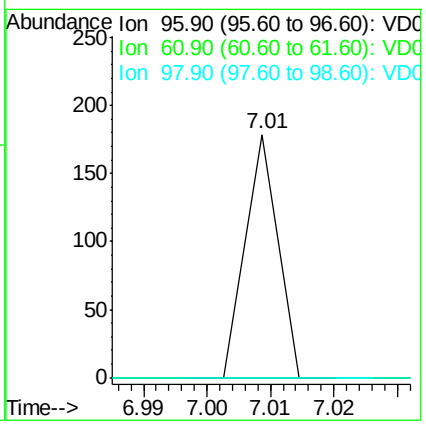


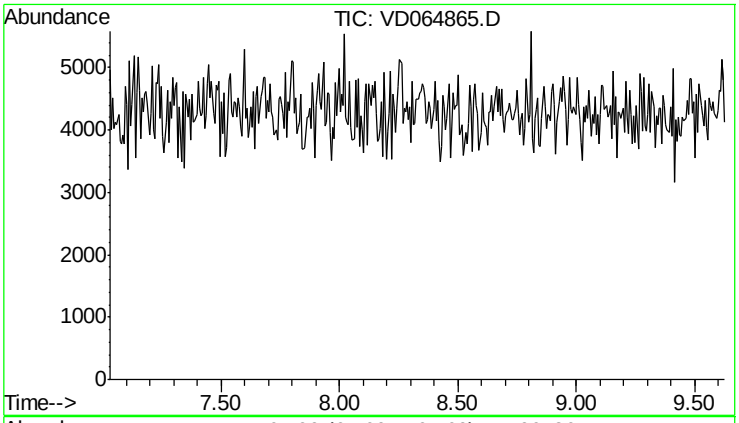


#27
cis-1,2-Dichloroethene
Concen: 60.69 ug/l
RT: 7.01 min Scan# 865
Delta R.T. -0.21 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 96 Resp: 63

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	282.6
98	0.0	0.0	130.8





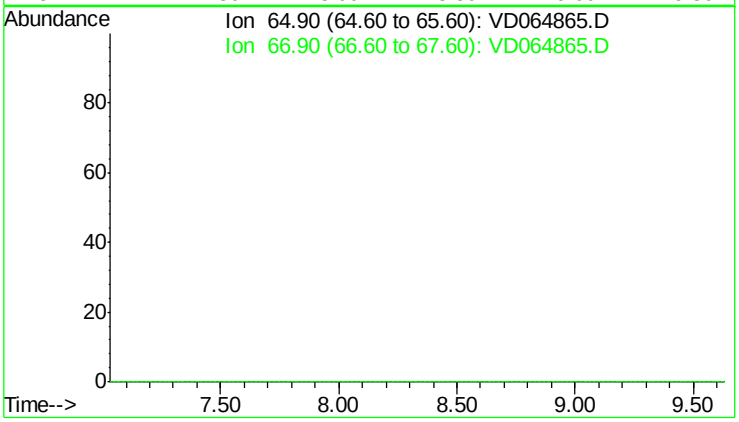
#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 8.33 min

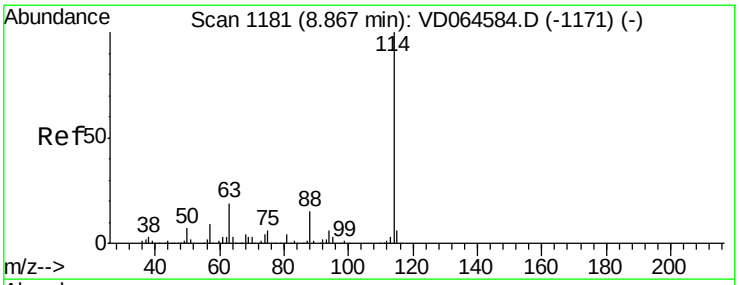
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

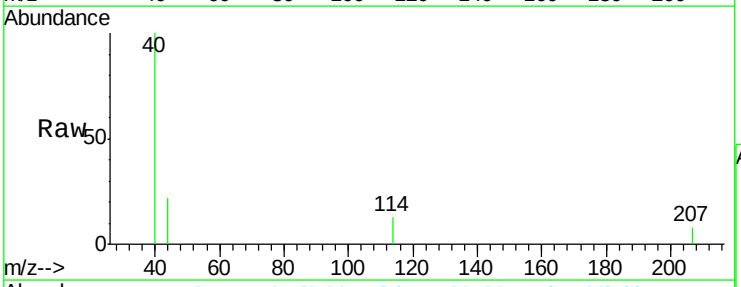
Instrument :
MSVOA_D
ClientSampleId :
EP-3

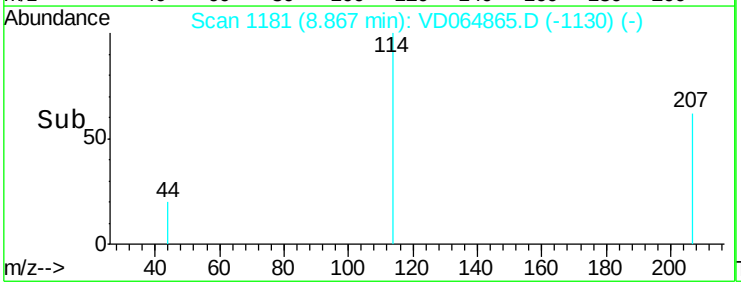
Tgt Ion: 65

Sig	Exp Ratio
65	100
67	53.1





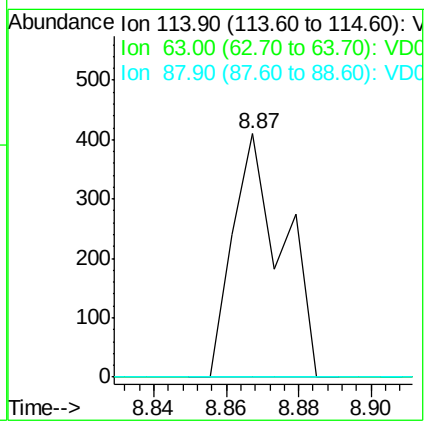


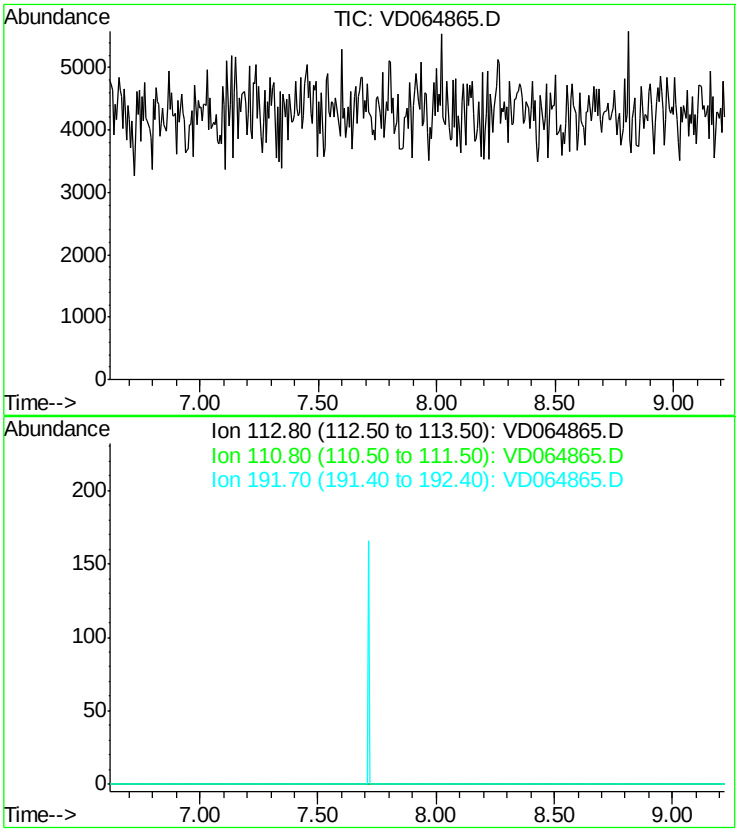


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion:114 Resp: 391

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	38.0
88	0.0	0.0	29.2





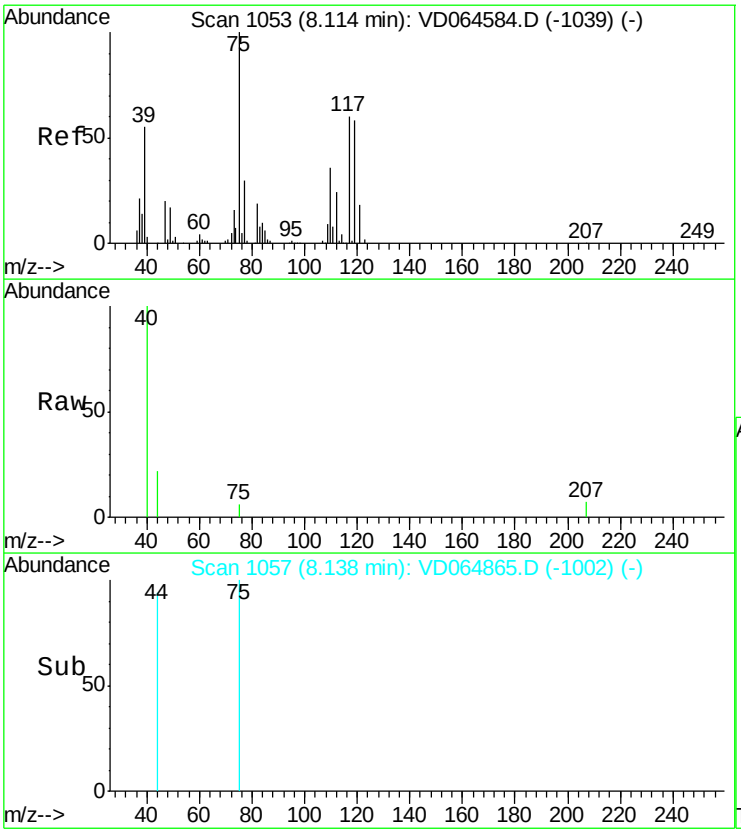
#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.92 min

Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument :
MSVOA_D
ClientSampleId :
EP-3

Tgt Ion: 113

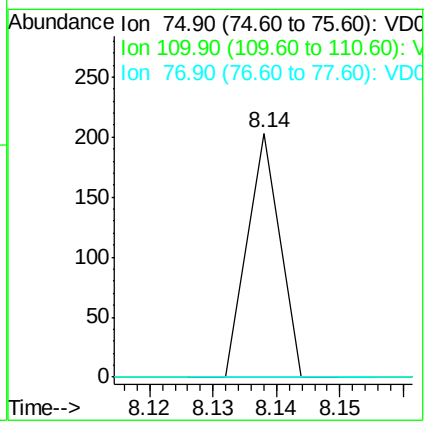
Sig	Exp Ratio
113	100
111	100.8
192	22.4

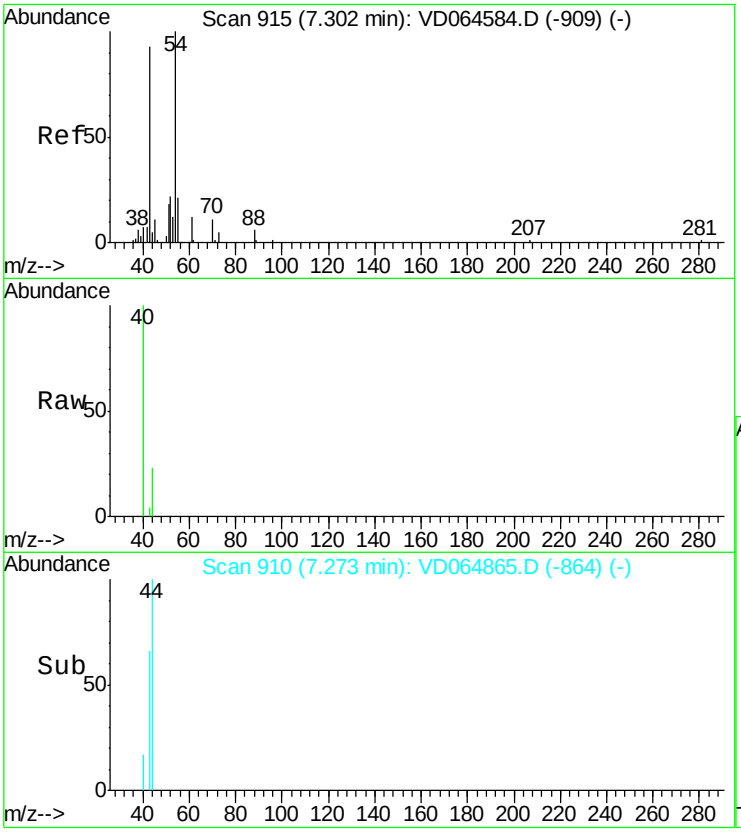


#36
1,1-Dichloropropene
Concen: 19.13 ug/l
RT: 8.14 min Scan# 1057
Delta R.T. 0.02 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 75 Resp: 72

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.1#
77	0.0	24.2	36.4#



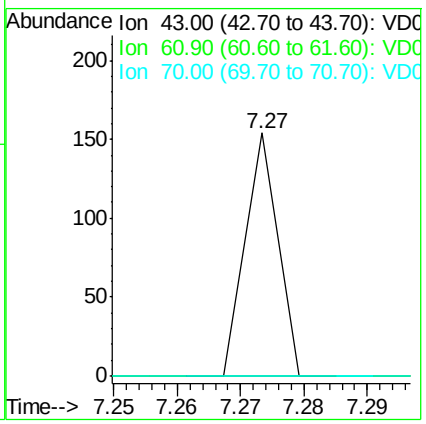


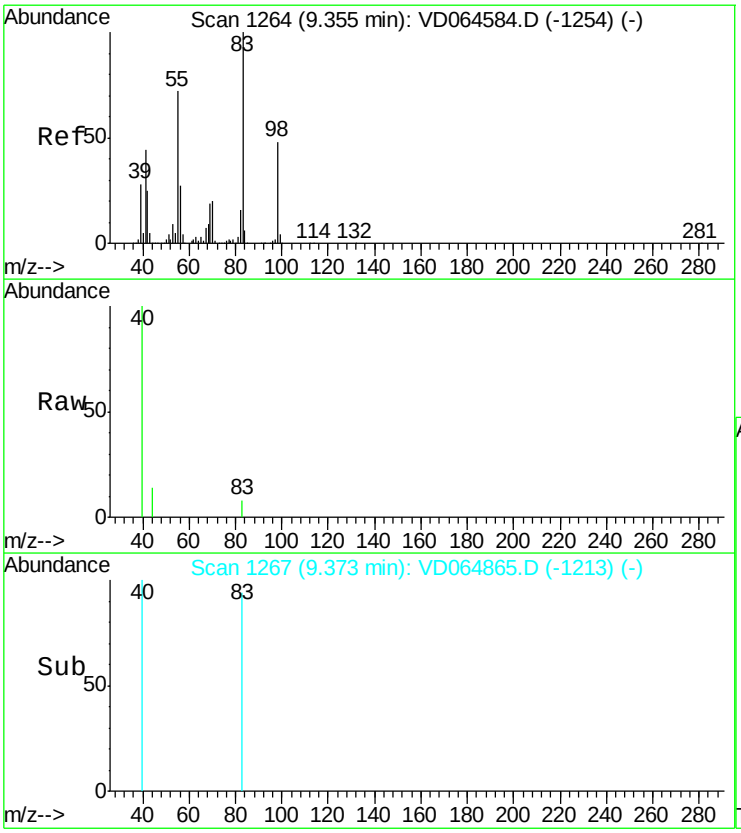
#37
Ethyl Acetate
Concen: 36.52 ug/l
RT: 7.27 min Scan# 910
Delta R.T. -0.03 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument : MSVOA_D
ClientSampleId : EP-3

Tgt Ion: 43 Resp: 54

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.3	15.5#
70	0.0	7.6	11.4#

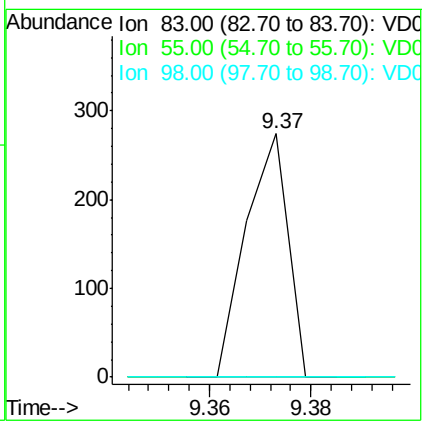


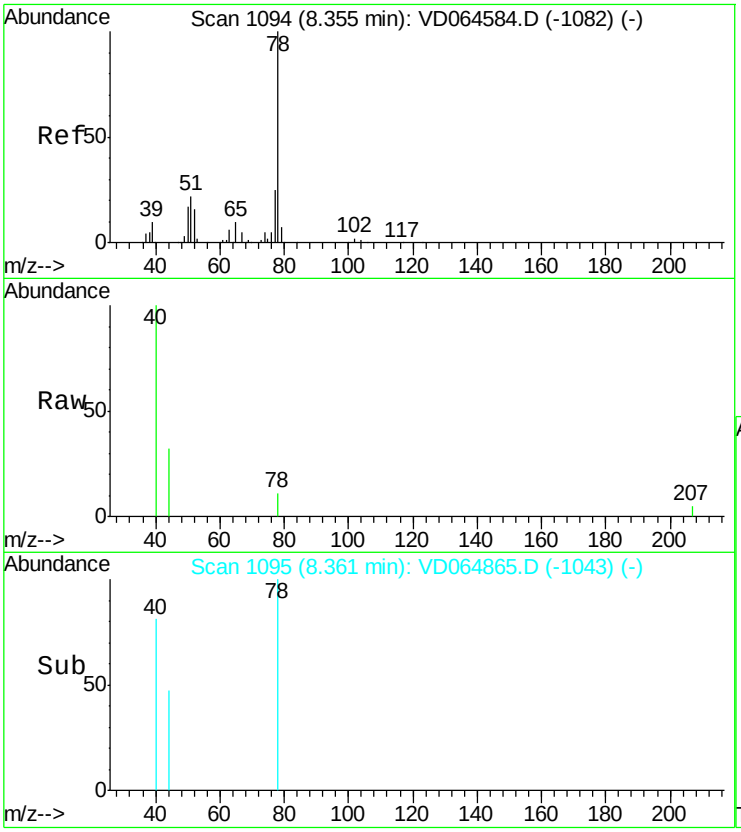


#39
Methylcyclohexane
Concen: 34.88 ug/l
RT: 9.37 min Scan# 1267
Delta R.T. 0.02 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 83 Resp: 159

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.6#
98	0.0	38.7	58.1#



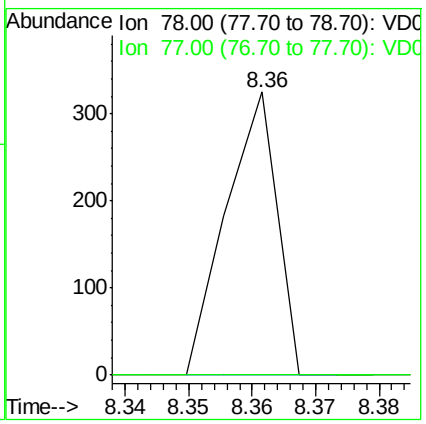


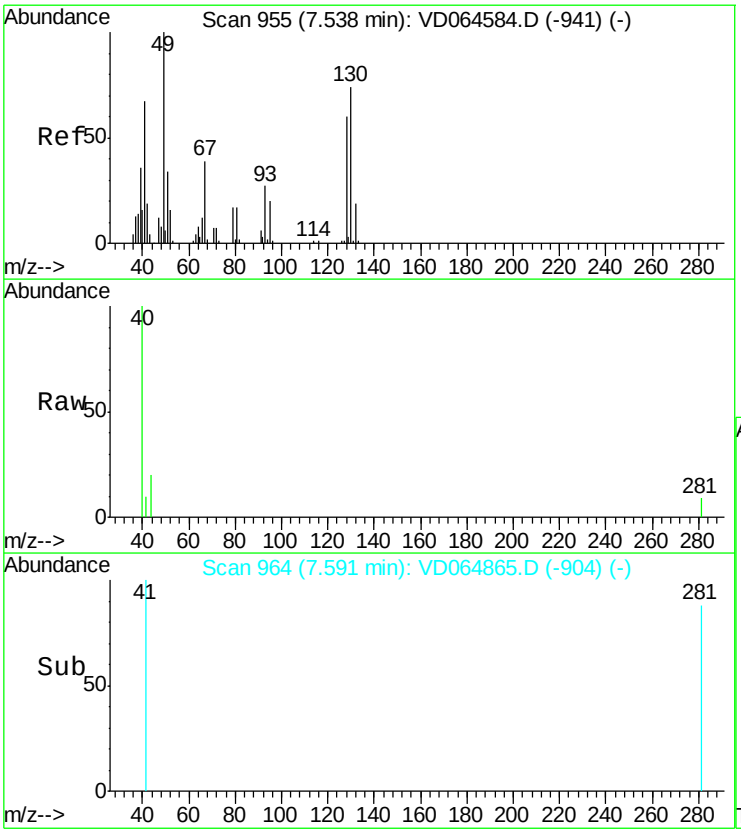
#40
Benzene
Concen: 17.42 ug/l
RT: 8.36 min Scan# 1095
Delta R.T. 0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument : MSVOA_D
ClientSampleId : EP-3

Tgt Ion: 78 Resp: 179

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.9	29.9#

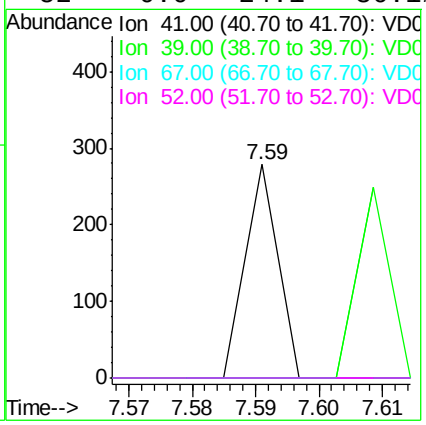


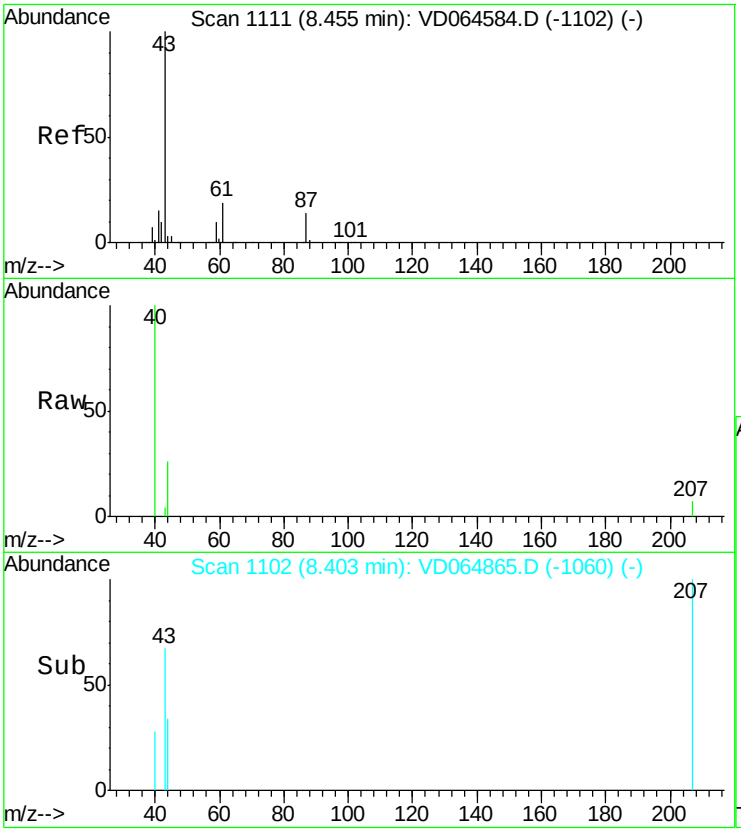


#41
Methacrylonitrile
Concen: 114.25 ug/l
RT: 7.59 min Scan# 964
Delta R.T. 0.05 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 41 Resp: 98

Ion	Ratio	Lower	Upper
41	100		
39	150.0	46.7	70.1#
67	0.0	52.5	78.7#
52	0.0	24.1	36.1#



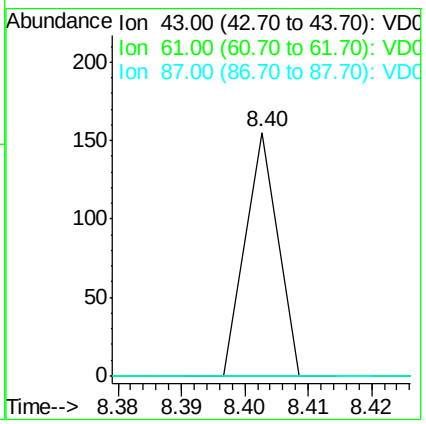


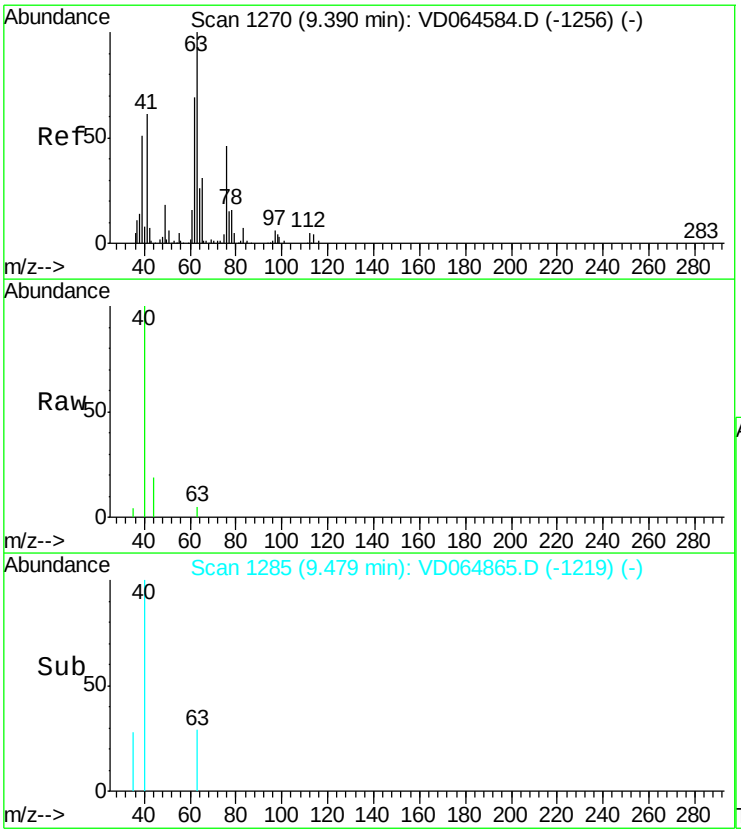
#43
Isopropyl Acetate
Concen: 18.69 ug/l
RT: 8.40 min Scan# 1102
Delta R.T. -0.05 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument : MSVOA_D
ClientSampleId : EP-3

Tgt Ion: 43 Resp: 55

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.7	35.5#
87	0.0	10.5	15.7#

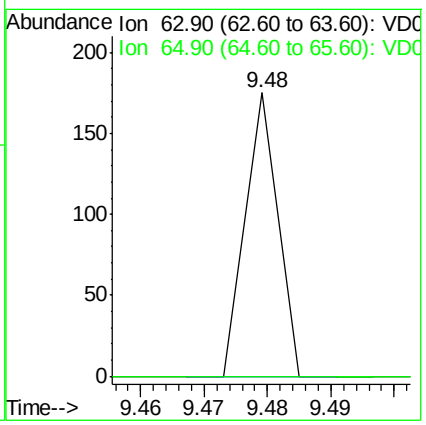


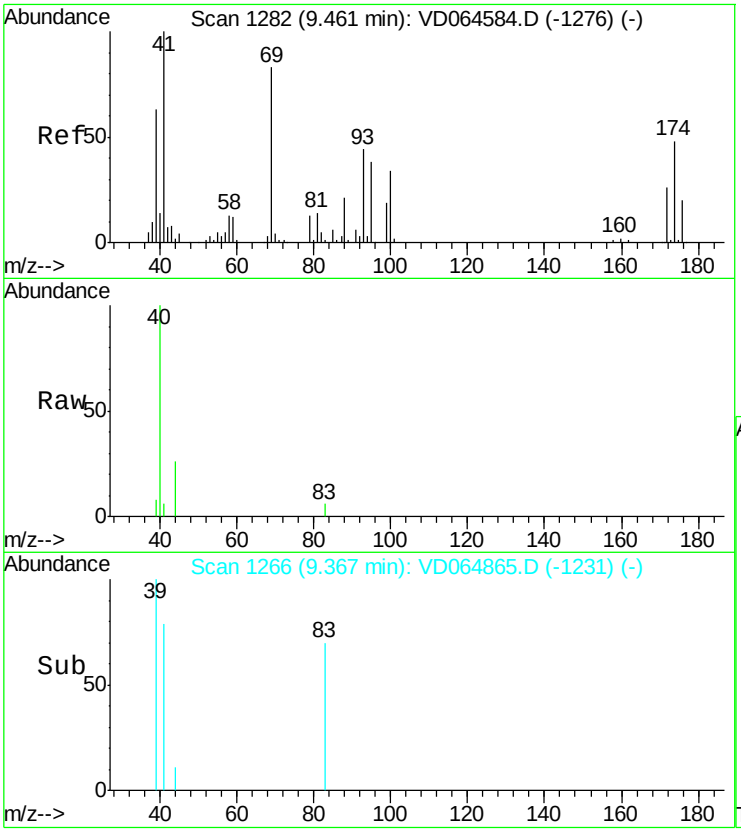


#45
1,2-Dichloropropane
Concen: 25.28 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. 0.09 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 63 Resp: 62

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.2	37.8#



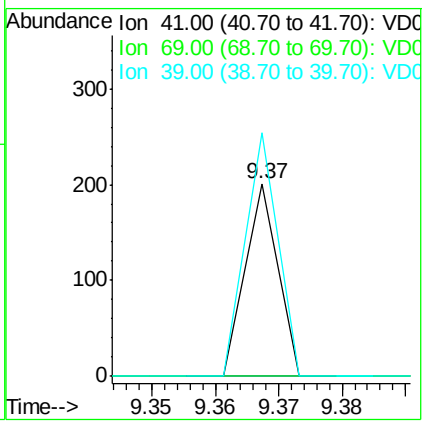


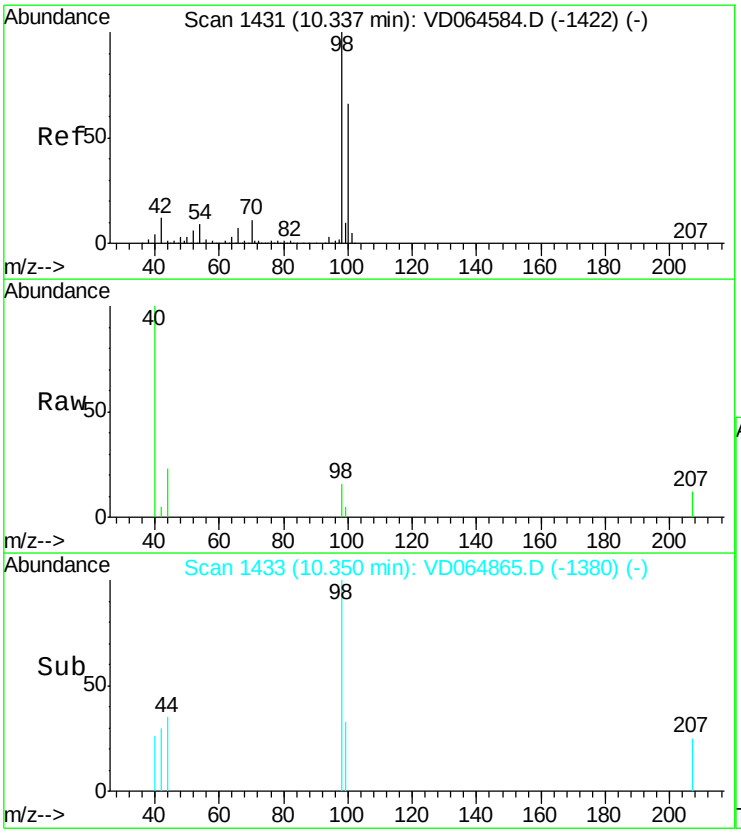
#48
Methyl methacrylate
Concen: 51.24 ug/l
RT: 9.37 min Scan# 1266
Delta R.T. -0.09 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument :
MSVOA_D
ClientSampleId :
EP-3

Tgt Ion: 41 Resp: 71

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.0	94.6#
39	126.8	47.4	71.2#

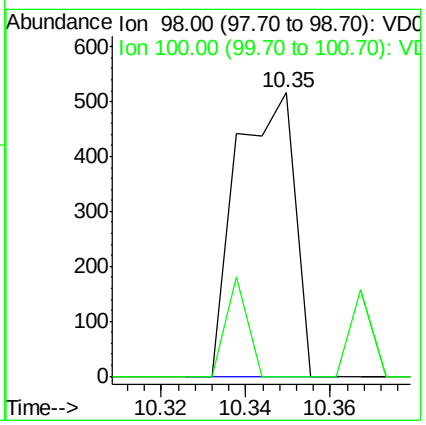


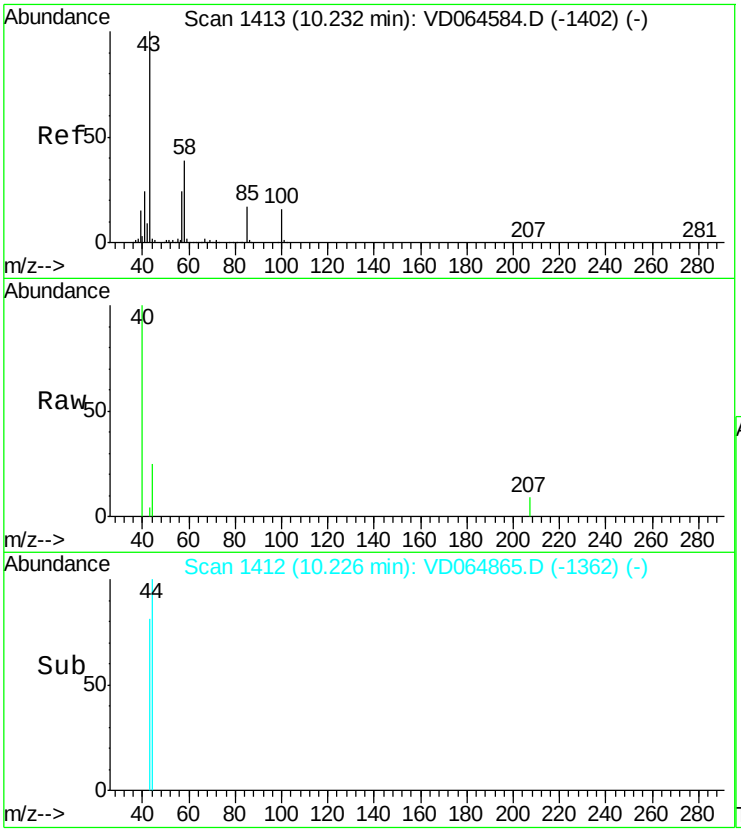


#50
Toluene-d8
Concen: 53.55 ug/l
RT: 10.35 min Scan# 1433
Delta R.T. 0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 98 Resp: 492

Ion	Ratio	Lower	Upper
98	100		
100	12.8	51.7	77.5#



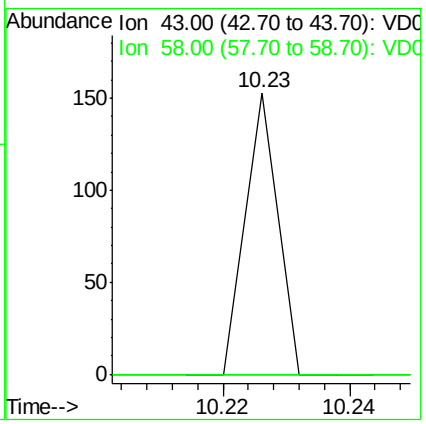


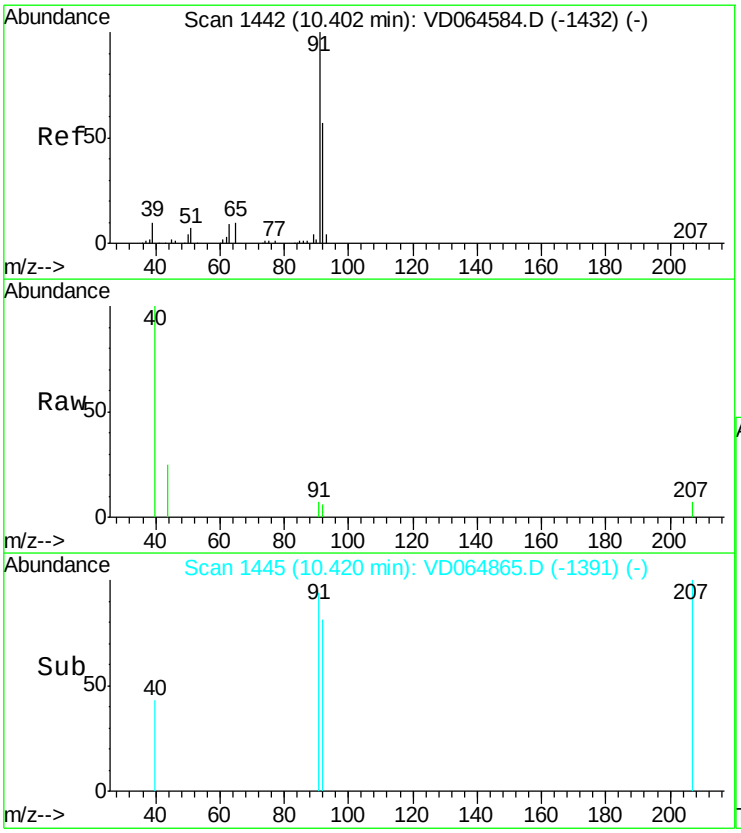
#51
4-Methyl-2-Pentanone
Concen: 37.13 ug/l
RT: 10.23 min Scan# 1412
Delta R.T. -0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument : MSVOA_D
ClientSampleId : EP-3

Tgt Ion: 43 Resp: 54

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.2	45.2#

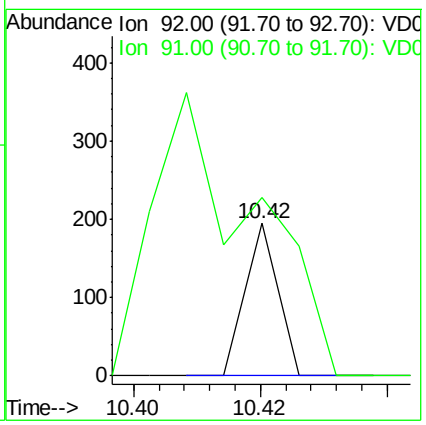


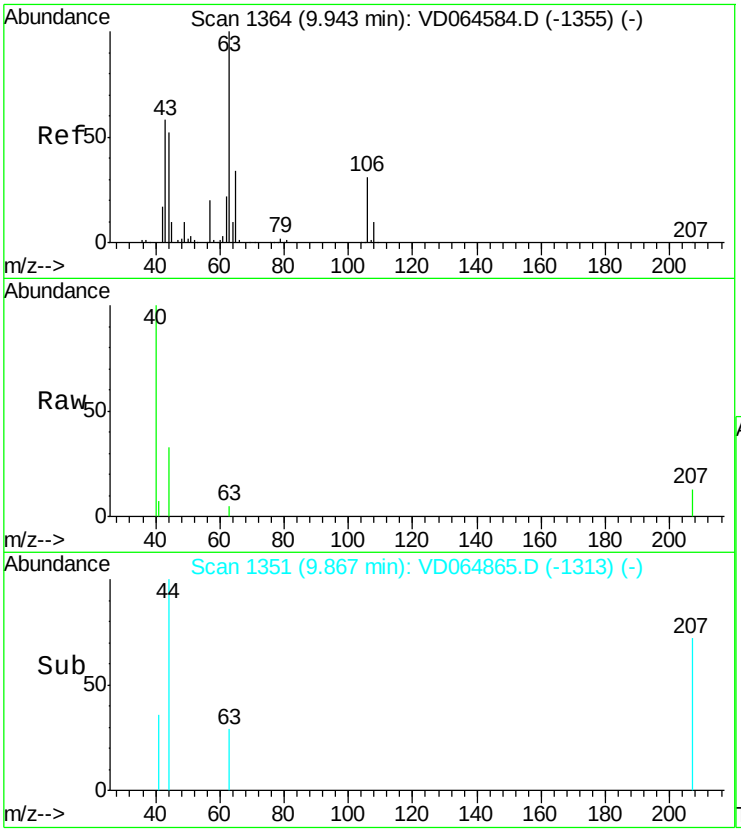


#52
Toluene
Concen: 10.24 ug/l
RT: 10.42 min Scan# 1445
Delta R.T. 0.02 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 92 Resp: 69

Ion	Ratio	Lower	Upper
92	100		
91	579.7	138.7	208.1#



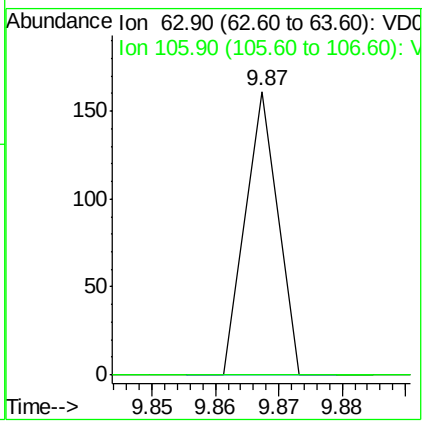


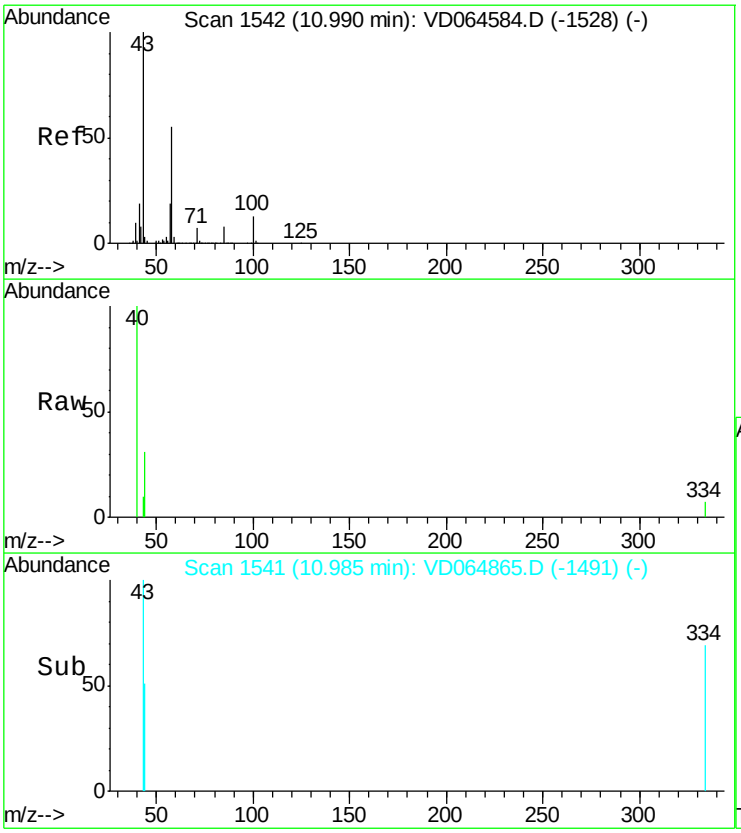
#58
2-Chloroethyl Vinyl ether
Concen: 65.00 ug/l
RT: 9.87 min Scan# 1351
Delta R.T. -0.08 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument :
MSVOA_D
ClientSampleId :
EP-3

Tgt Ion: 63 Resp: 57

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.8	35.8#

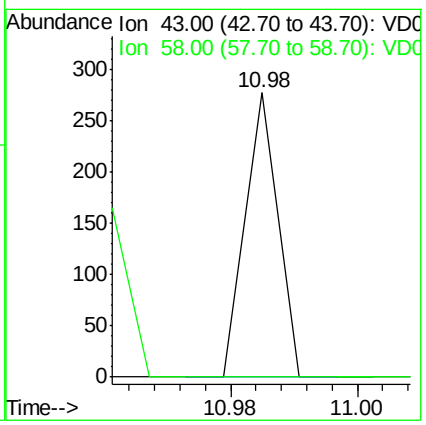


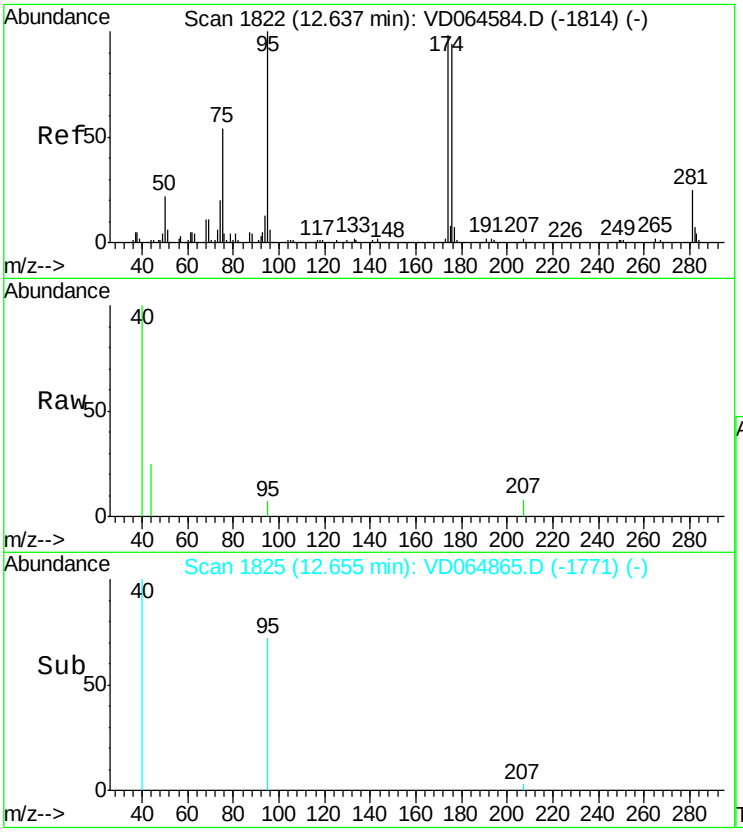


#59
2-Hexanone
Concen: 99.27 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. -0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 43 Resp: 98

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.4	79.0#



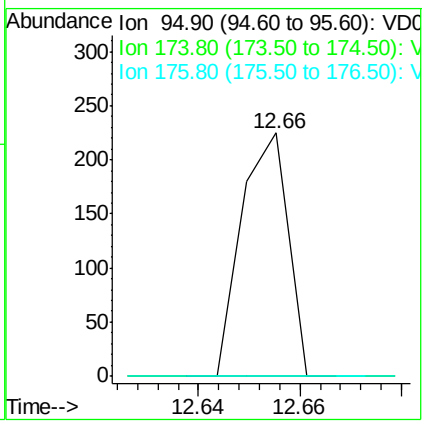


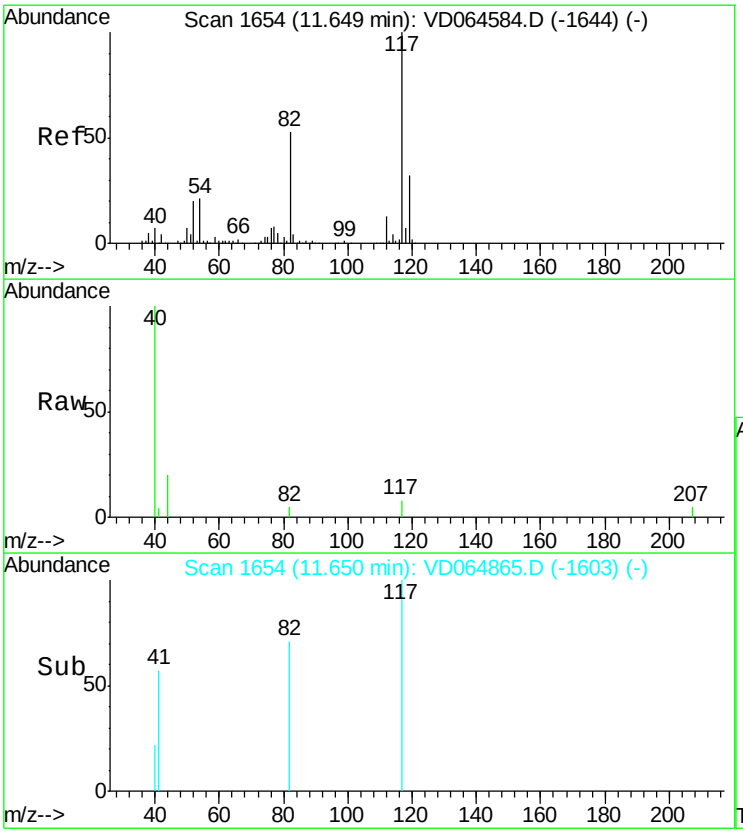
#62
4-Bromofluorobenzene
Concen: 49.22 ug/l
RT: 12.66 min Scan# 1825
Delta R.T. 0.02 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument :
MSVOA_D
ClientSampleId :
EP-3

Tgt Ion: 95 Resp: 143

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	193.2
176	0.0	0.0	184.2

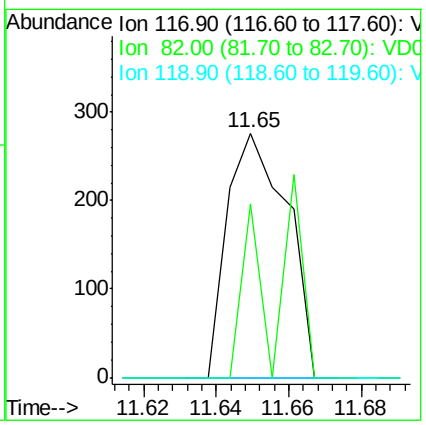


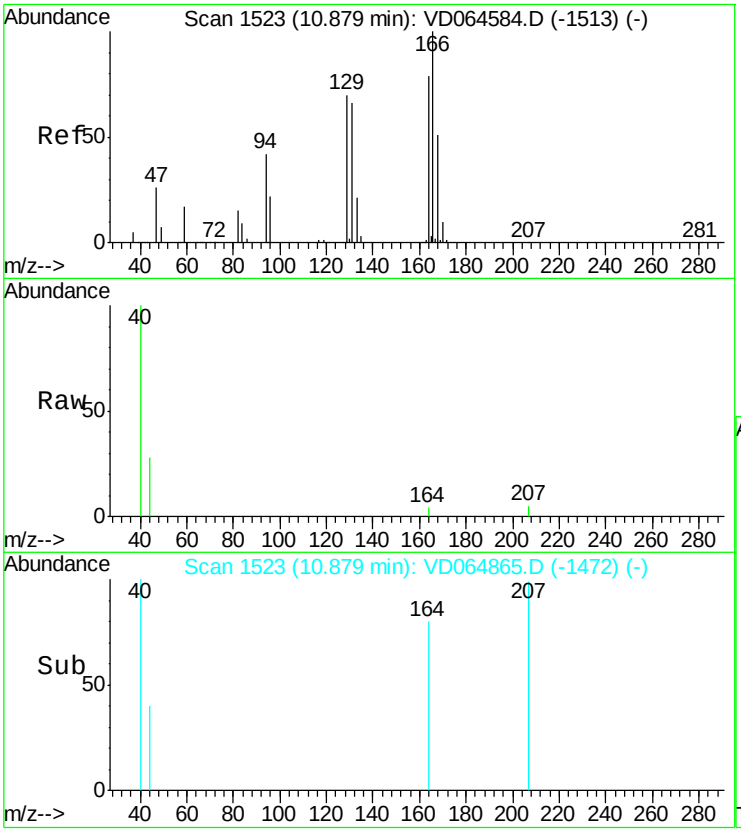


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion:117 Resp: 316

Ion	Ratio	Lower	Upper
117	100		
82	71.0	42.2	63.4#
119	0.0	26.0	39.0#



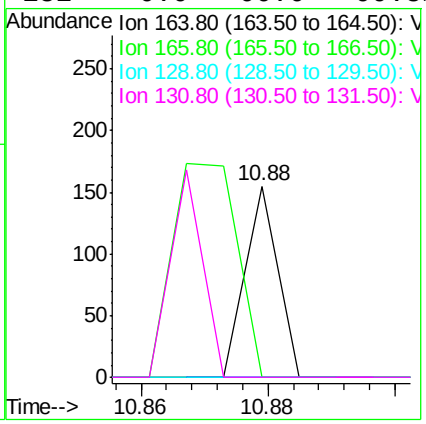


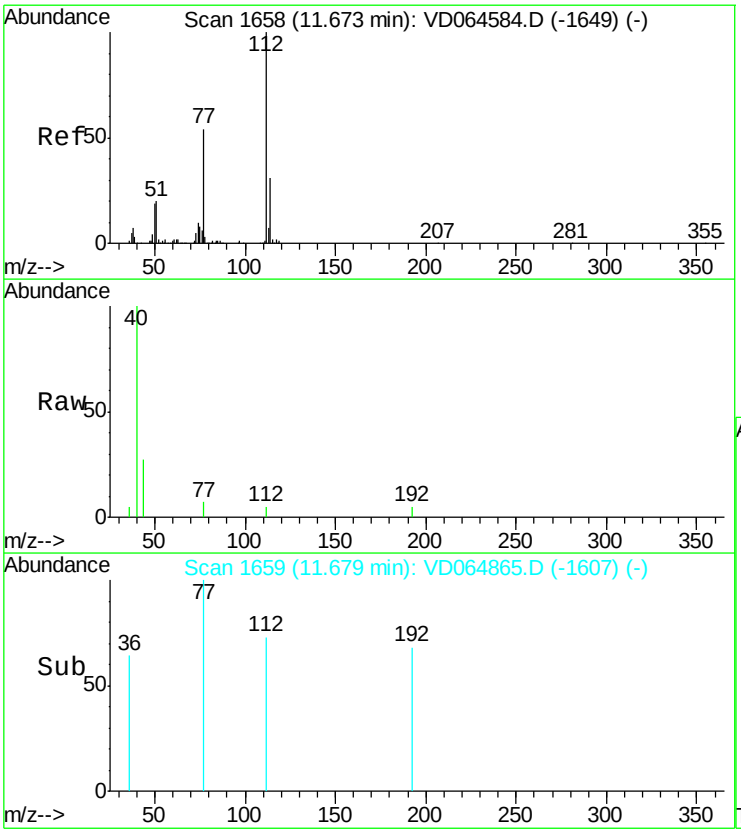
#64
Tetrachloroethene
Concen: 22.69 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. 0.00 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument :
MSVOA_D
ClientSampleId :
EP-3

Tgt Ion:164 Resp: 55

Ion	Ratio	Lower	Upper
164	100		
166	0.0	101.3	151.9#
129	0.0	70.5	105.7#
131	0.0	66.6	99.8#

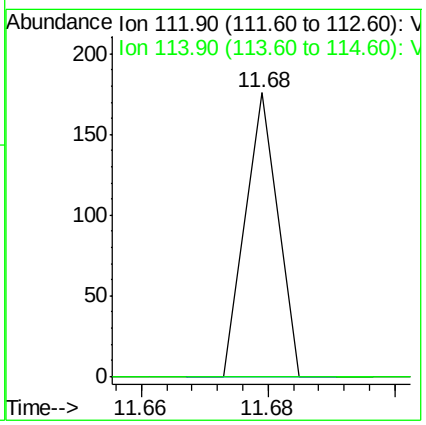


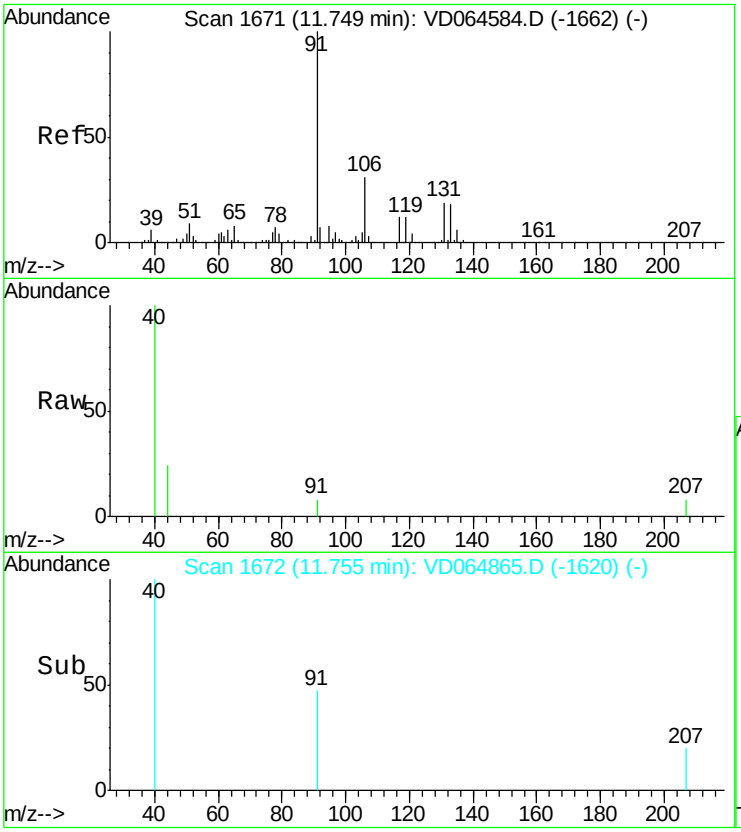


#65
Chlorobenzene
Concen: 9.45 ug/l
RT: 11.68 min Scan# 1659
Delta R.T. 0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion:112 Resp: 62

Ion	Ratio	Lower	Upper
112	100		
114	0.0	24.8	37.2#



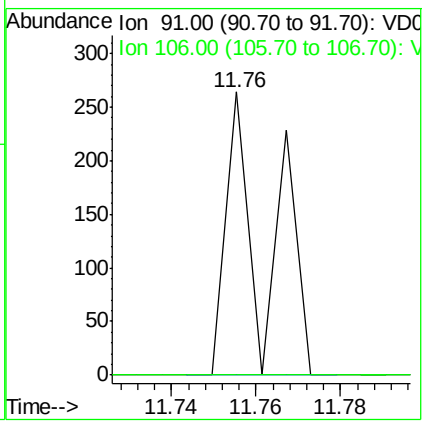


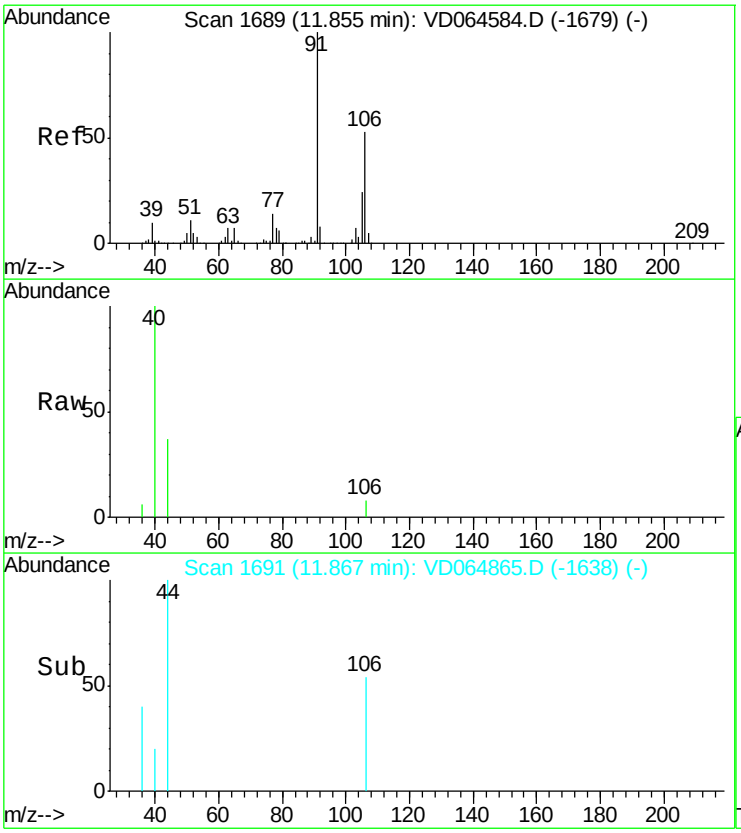
#67
Ethyl Benzene
Concen: 14.62 ug/l
RT: 11.76 min Scan# 1672
Delta R.T. 0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument : MSVOA_D
ClientSampleId : EP-3

Tgt Ion: 91 Resp: 174

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.6	36.8#

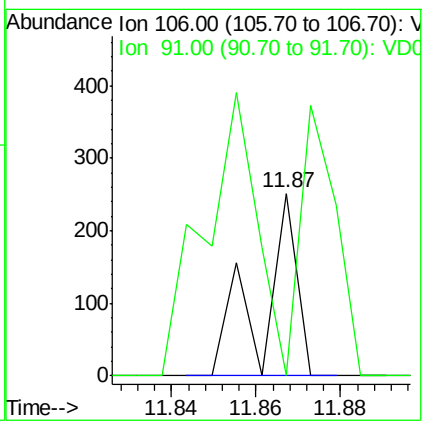


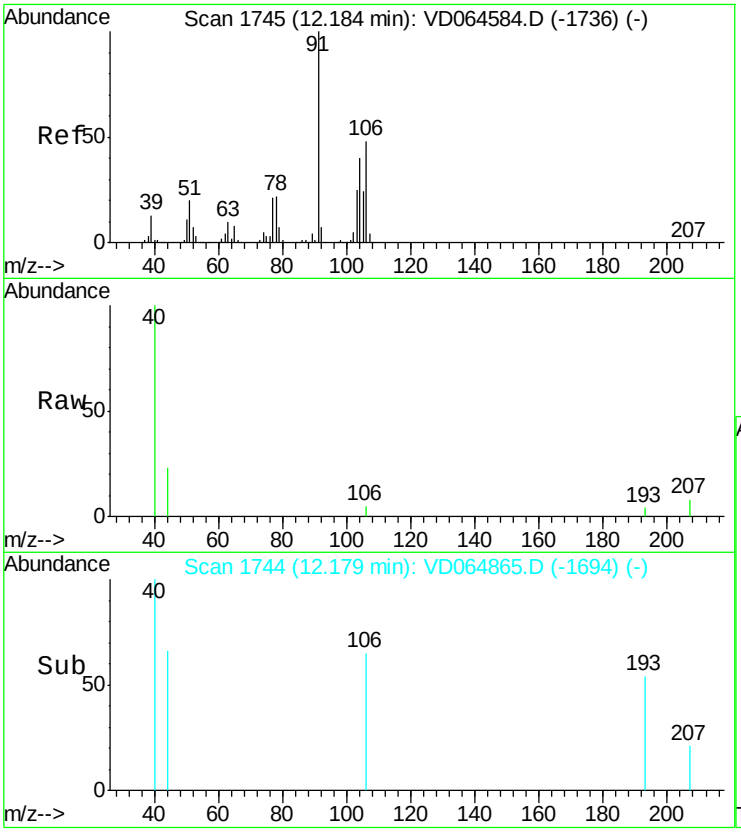


#68
m/p-Xylenes
Concen: 31.12 ug/l
RT: 11.87 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion:106 Resp: 143

Ion	Ratio	Lower	Upper
106	100		
91	149.7	156.3	234.5#



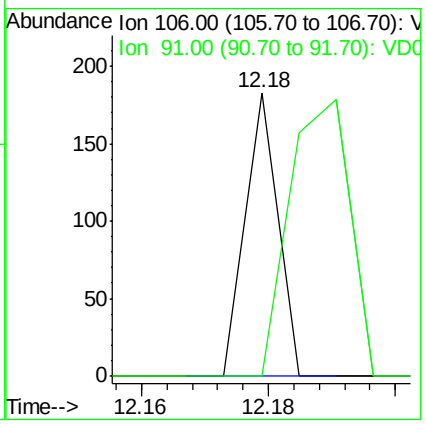


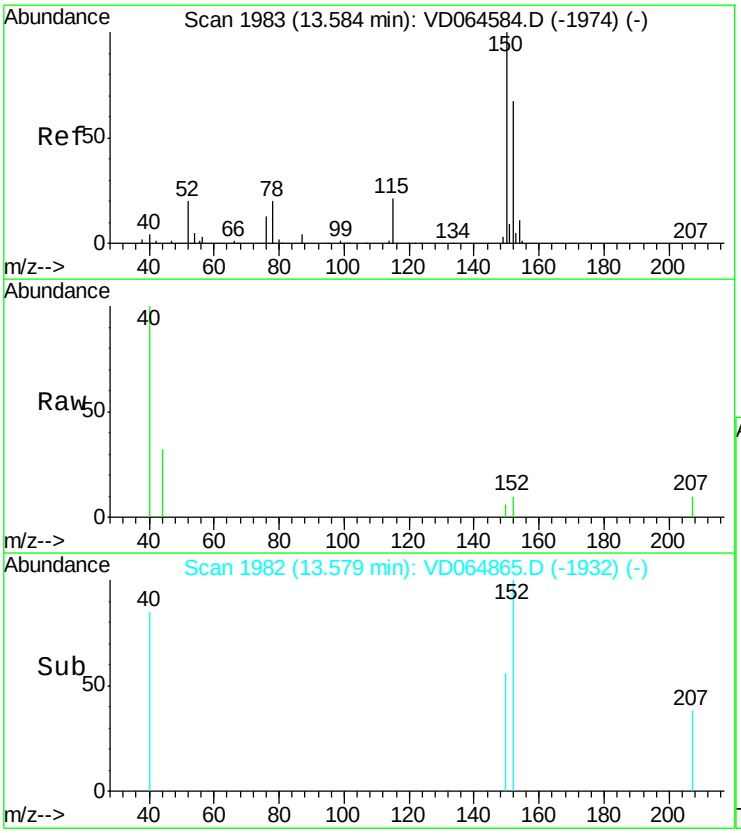
#69
o-Xylene
Concen: 15.66 ug/l
RT: 12.18 min Scan# 1744
Delta R.T. -0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument :
MSVOA_D
ClientSampleId :
EP-3

Tgt Ion:106 Resp: 65

Ion	Ratio	Lower	Upper
106	100		
91	183.1	104.8	314.4

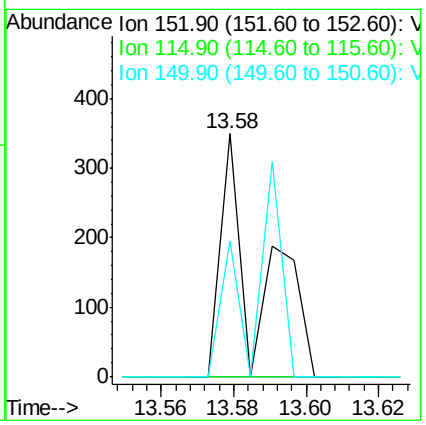


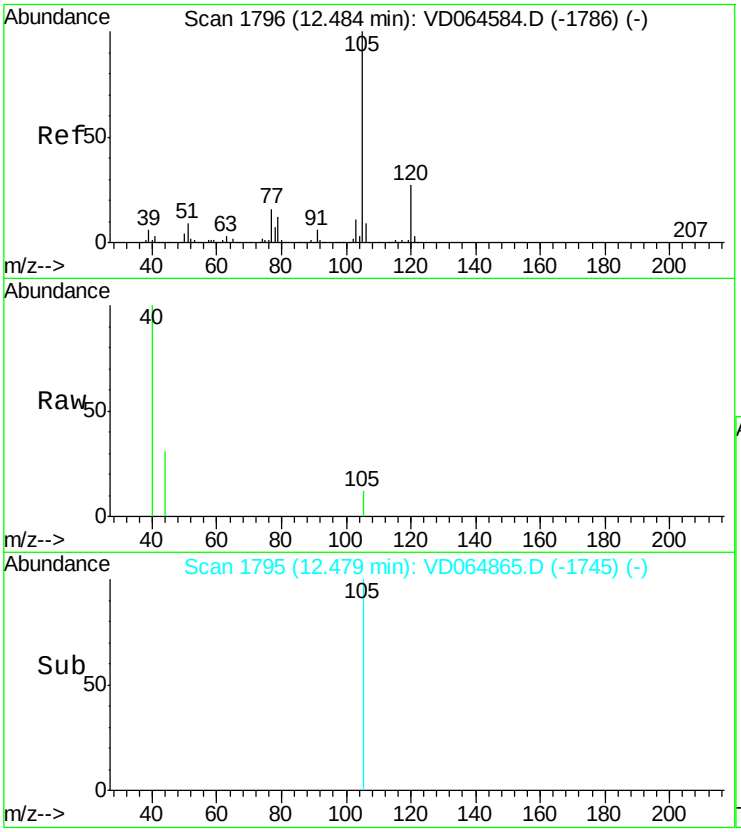


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion:152 Resp: 249

Ion	Ratio	Lower	Upper
152	100		
115	0.0	27.8	83.4#
150	71.9	0.0	351.4



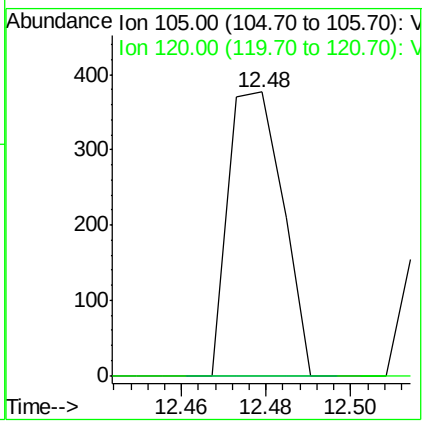


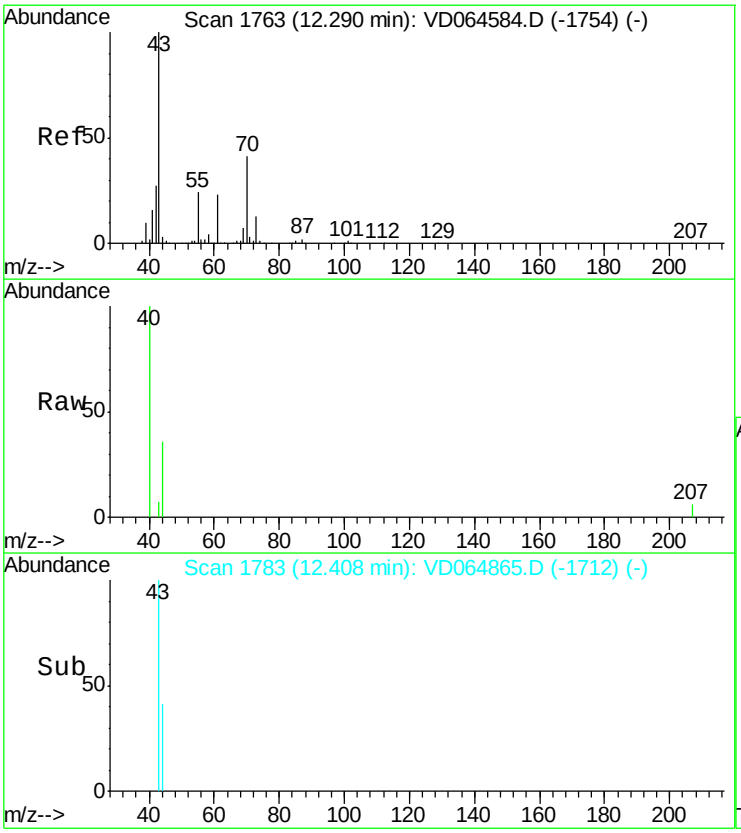
#73
Isopropylbenzene
Concen: 19.00 ug/l
RT: 12.48 min Scan# 1795
Delta R.T. -0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument :
MSVOA_D
ClientSampleId :
EP-3

Tgt Ion:105 Resp: 338

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.5	40.5#

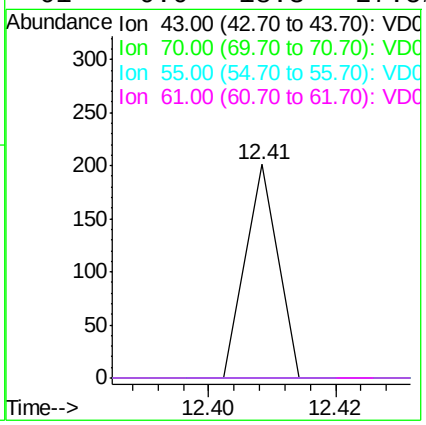


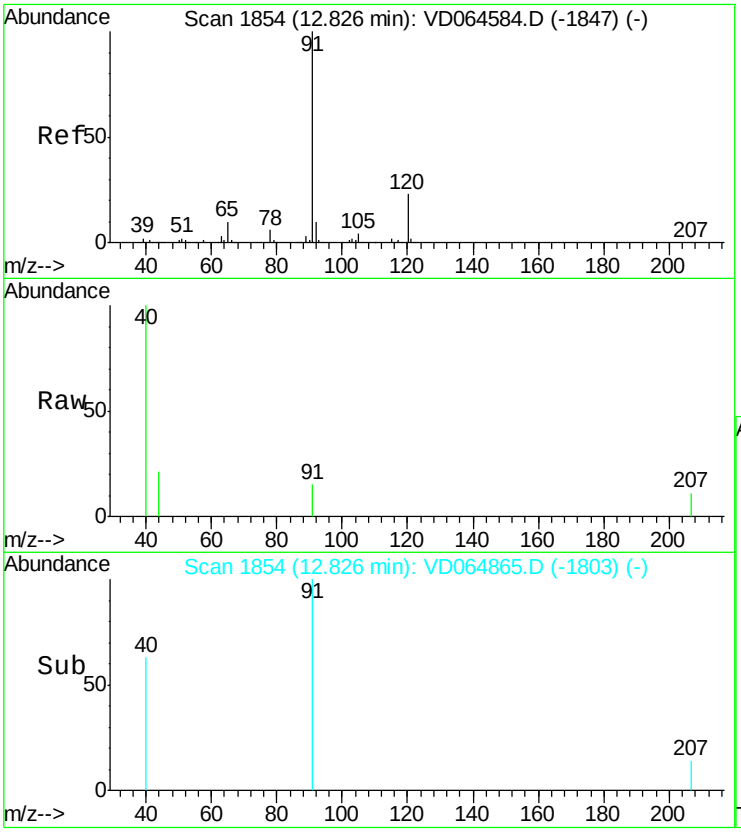


#74
N-amyl acetate
Concen: 18.67 ug/l
RT: 12.41 min Scan# 1783
Delta R.T. 0.12 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 43 Resp: 71

Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.4	50.0#
55	0.0	19.4	29.0#
61	0.0	18.3	27.5#



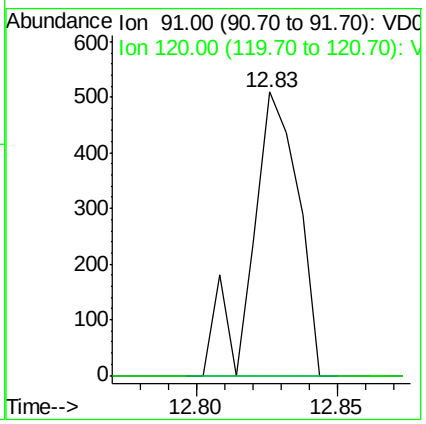


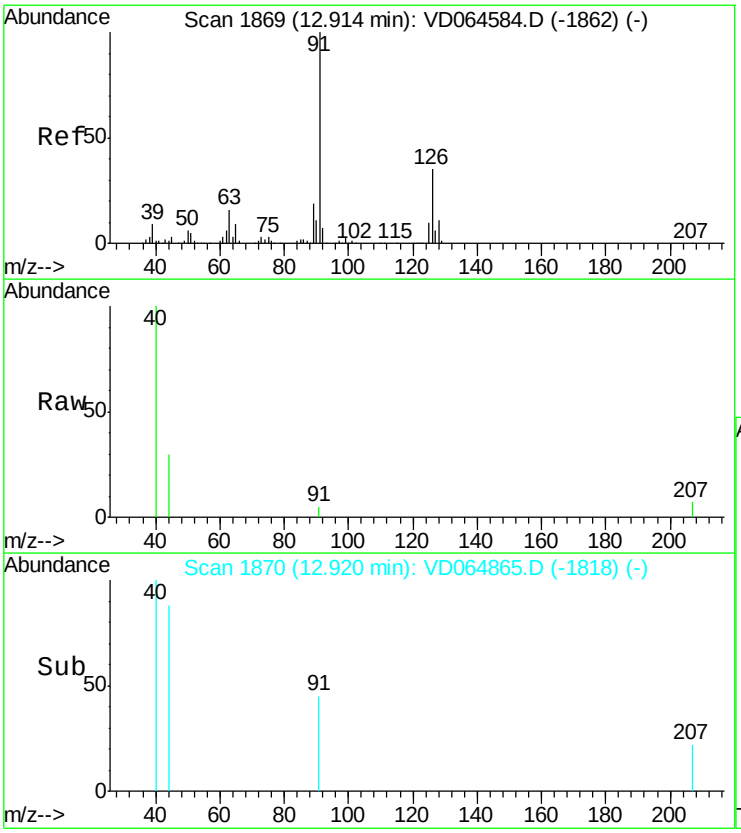
#78
n-propylbenzene
Concen: 28.04 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument : MSVOA_D
ClientSampleId : EP-3

Tgt Ion: 91 Resp: 582

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.9	35.9#

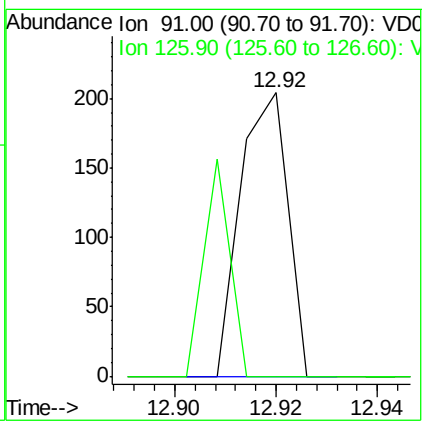


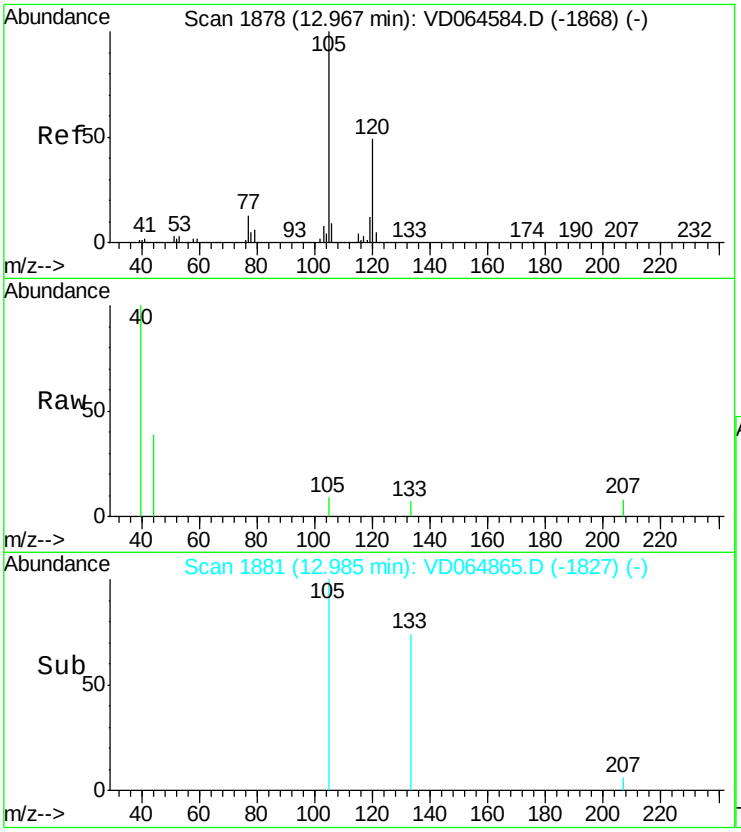


#79
2-Chlorotoluene
Concen: 11.58 ug/l
RT: 12.92 min Scan# 1870
Delta R.T. 0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 91 Resp: 132

Ion	Ratio	Lower	Upper
91	100		
126	41.7	17.8	53.5



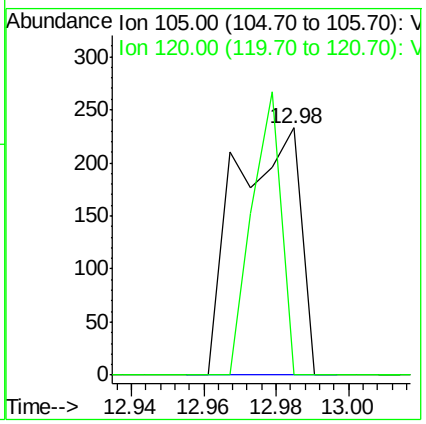


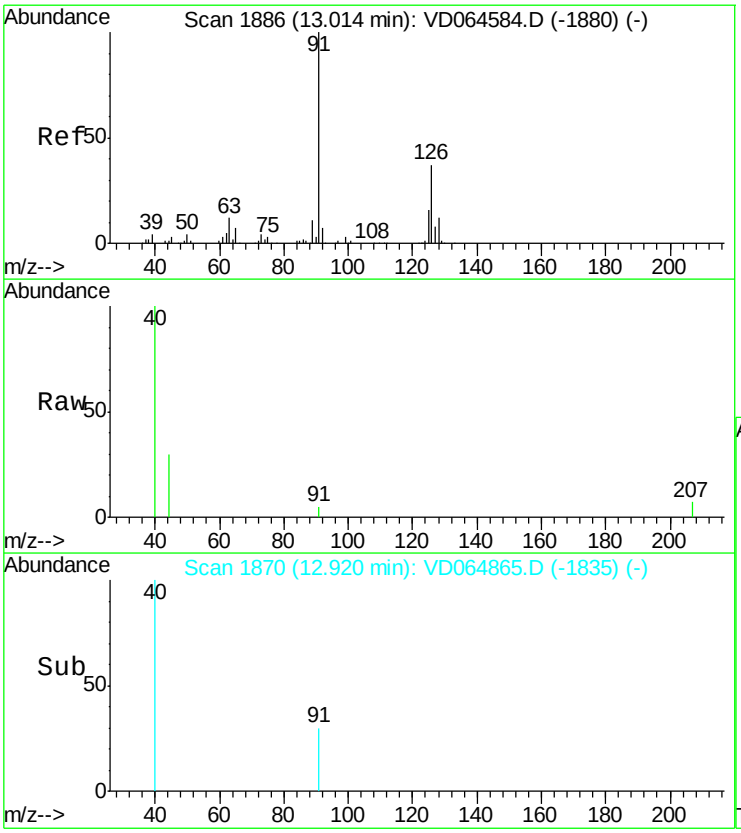
#80
1,3,5-Trimethylbenzene
Concen: 19.70 ug/l
RT: 12.98 min Scan# 1881
Delta R.T. 0.02 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument :
MSVOA_D
ClientSampleId :
EP-3

Tgt Ion:105 Resp: 288

Ion	Ratio	Lower	Upper
105	100		
120	51.4	25.0	75.0

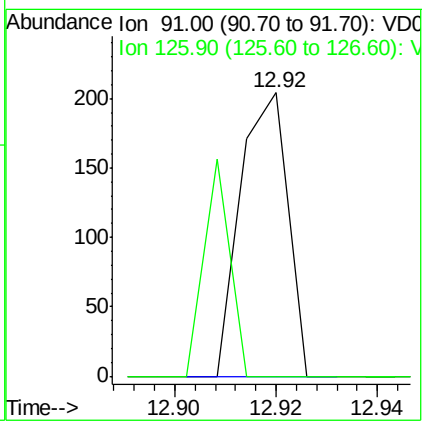


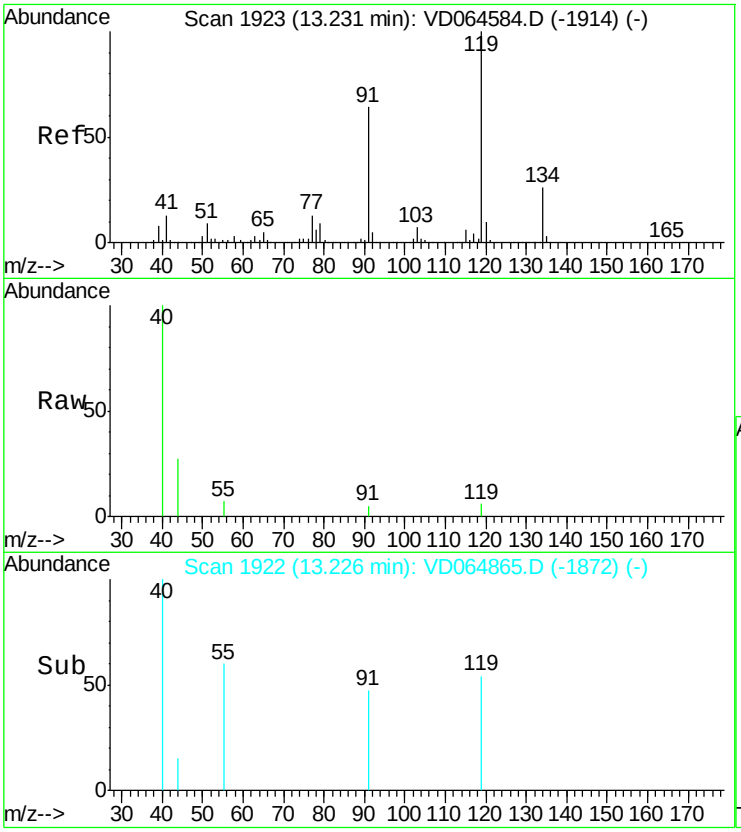


#82
4-Chlorotoluene
Concen: 10.88 ug/l
RT: 12.92 min Scan# 1870
Delta R.T. -0.09 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 91 Resp: 132

Ion	Ratio	Lower	Upper
91	100		
126	41.7	17.8	53.5



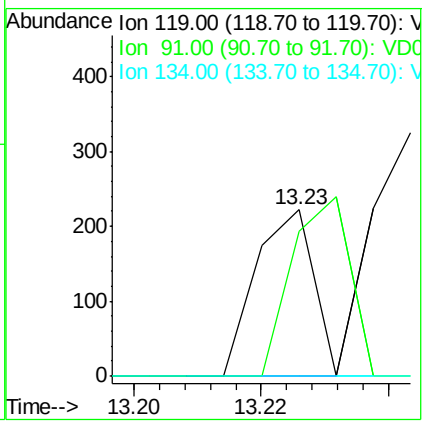


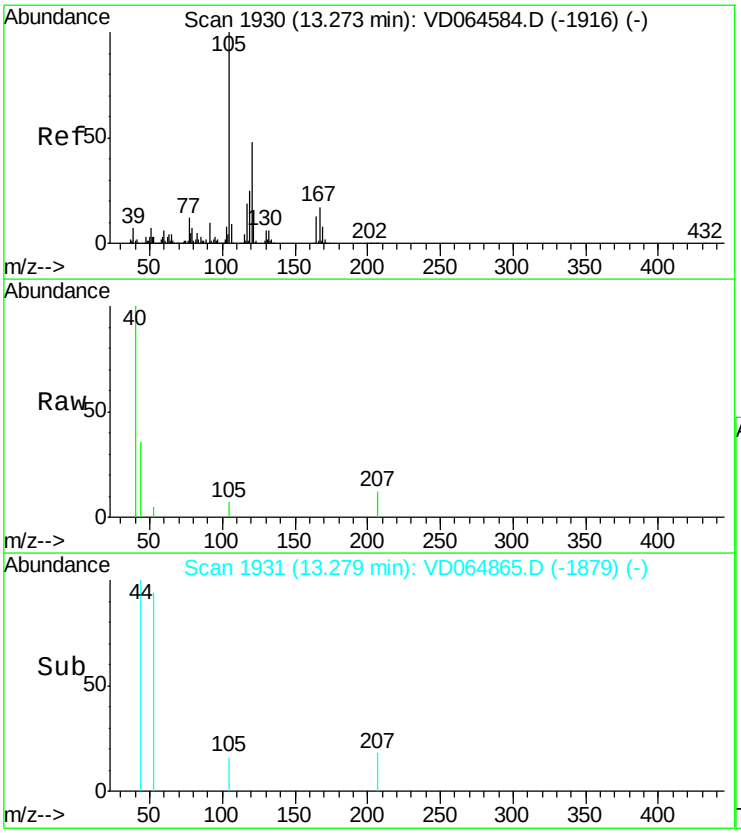
#83
tert-Butylbenzene
Concen: 11.03 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. -0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument : MSVOA_D
ClientSampleId : EP-3

Tgt Ion:119 Resp: 140

Ion	Ratio	Lower	Upper
119	100		
91	109.3	30.8	92.4#
134	0.0	12.8	38.3#

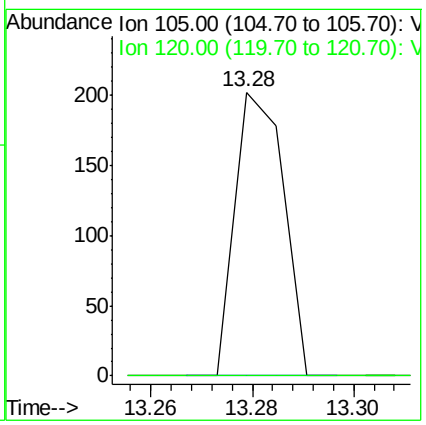


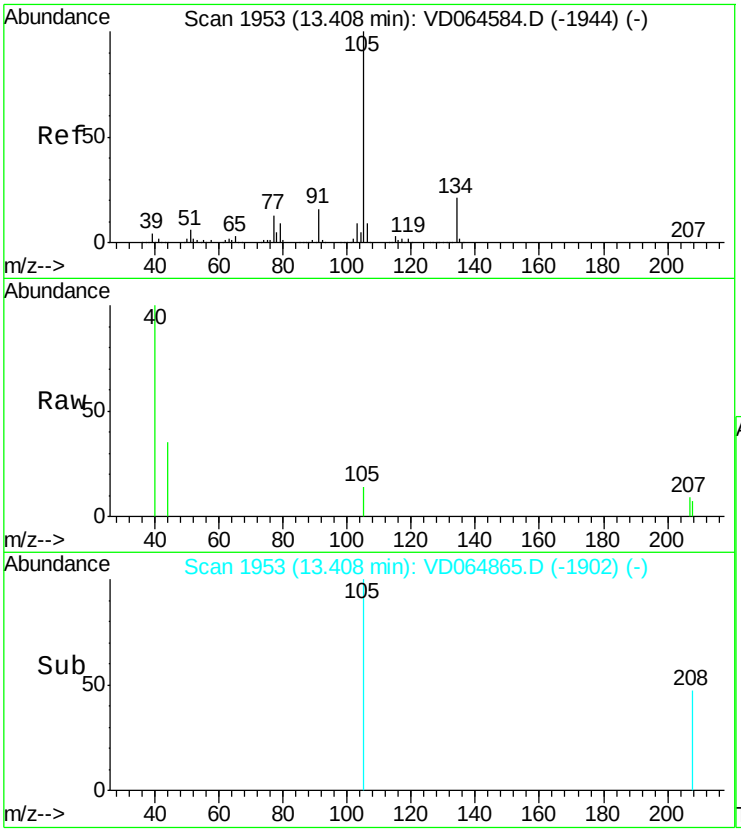


#84
1,2,4-Trimethylbenzene
Concen: 9.20 ug/l
RT: 13.28 min Scan# 1931
Delta R.T. 0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion:105 Resp: 134

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.8	71.2#



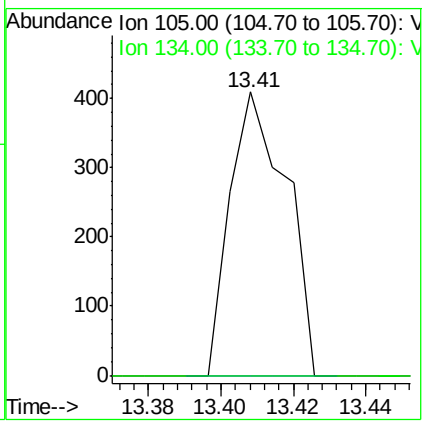


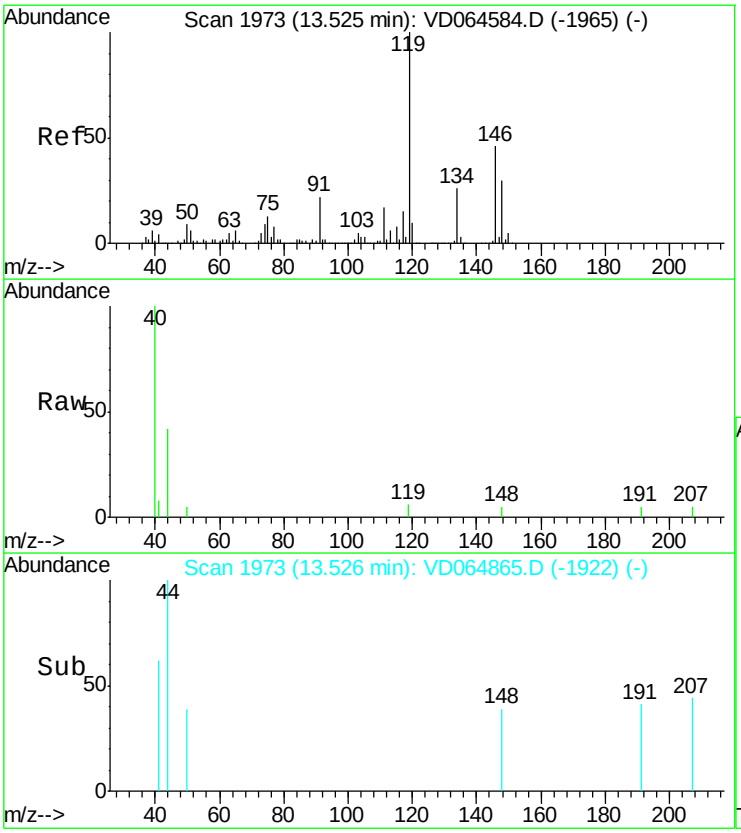
#85
sec-Butylbenzene
Concen: 25.46 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. 0.00 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument :
MSVOA_D
ClientSampleId :
EP-3

Tgt Ion:105 Resp: 443

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.6	31.8#

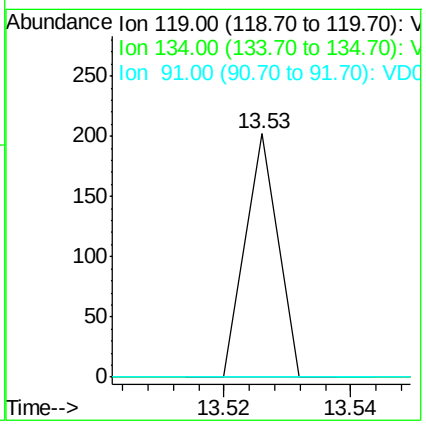


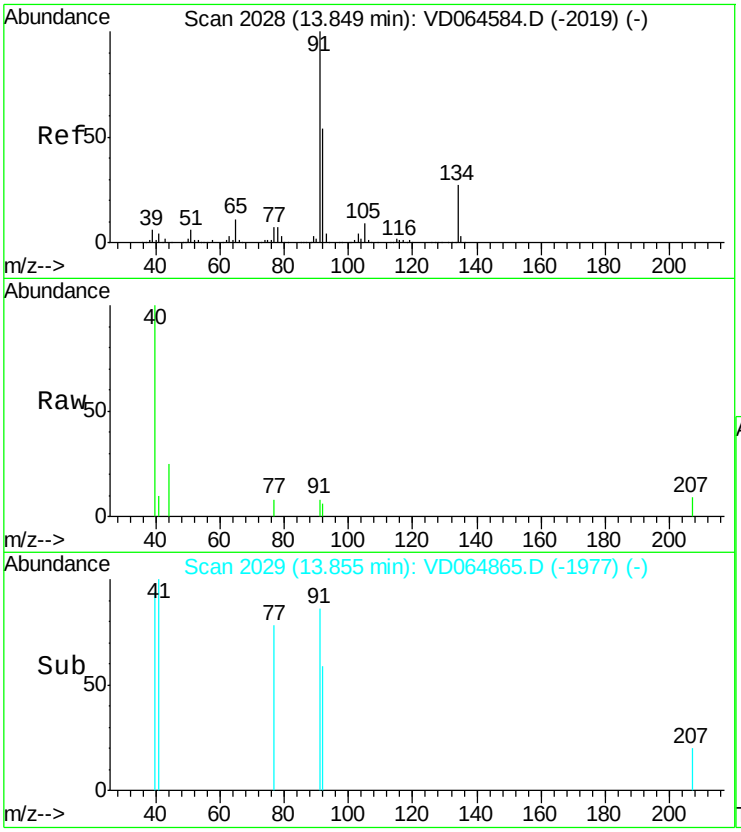


#86
p-Isopropyltoluene
Concen: 4.27 ug/l
RT: 13.53 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion:119 Resp: 71

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.4	40.1#
91	0.0	11.2	33.6#



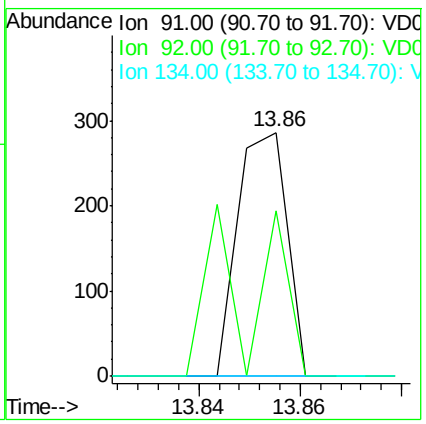


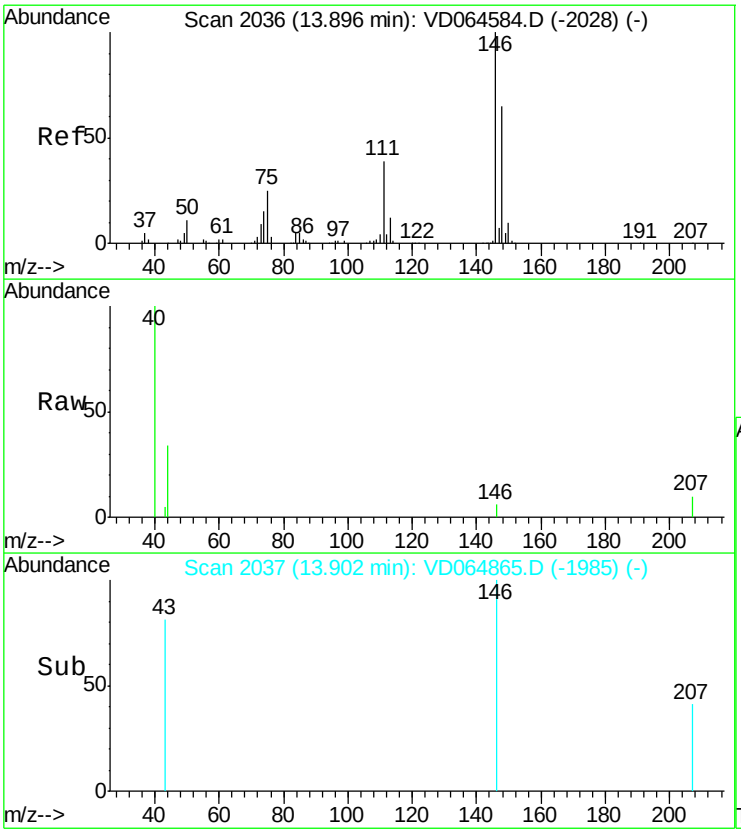
#89
n-Butylbenzene
Concen: 13.02 ug/l
RT: 13.86 min Scan# 2029
Delta R.T. 0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument : MSVOA_D
ClientSampleId : EP-3

Tgt Ion: 91 Resp: 195

Ion	Ratio	Lower	Upper
91	100		
92	71.3	26.8	80.4
134	0.0	14.0	41.9#

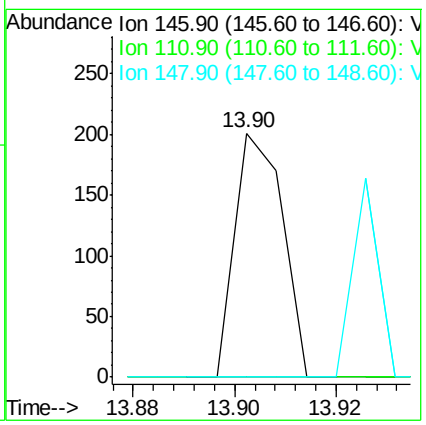


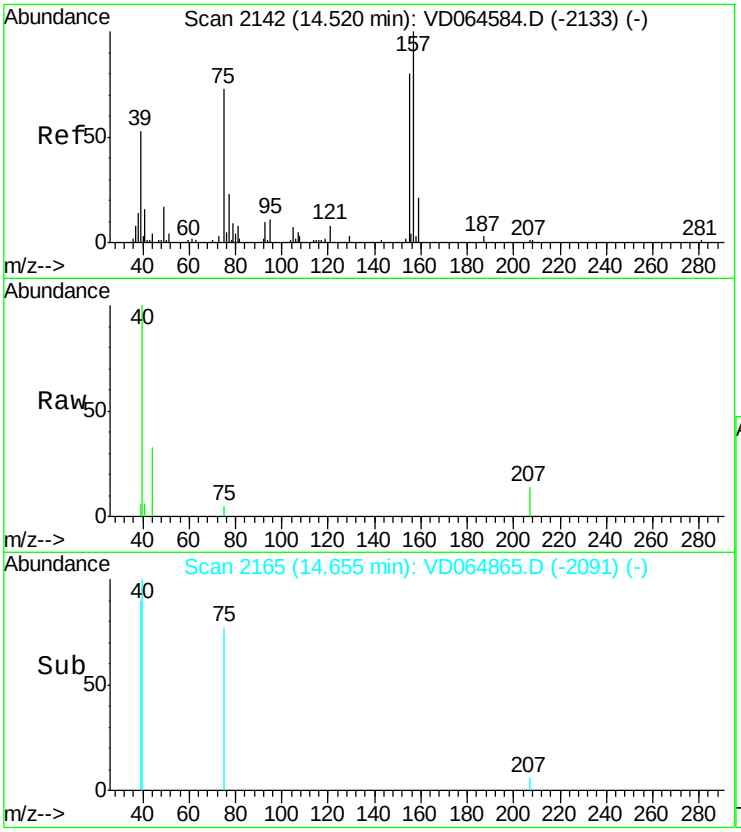


#91
1,2-Dichlorobenzene
Concen: 18.43 ug/l
RT: 13.90 min Scan# 2037
Delta R.T. 0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion:146 Resp: 131

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.3	57.9#
148	0.0	31.9	95.5#



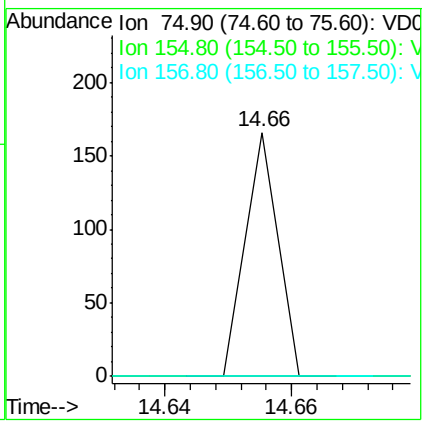


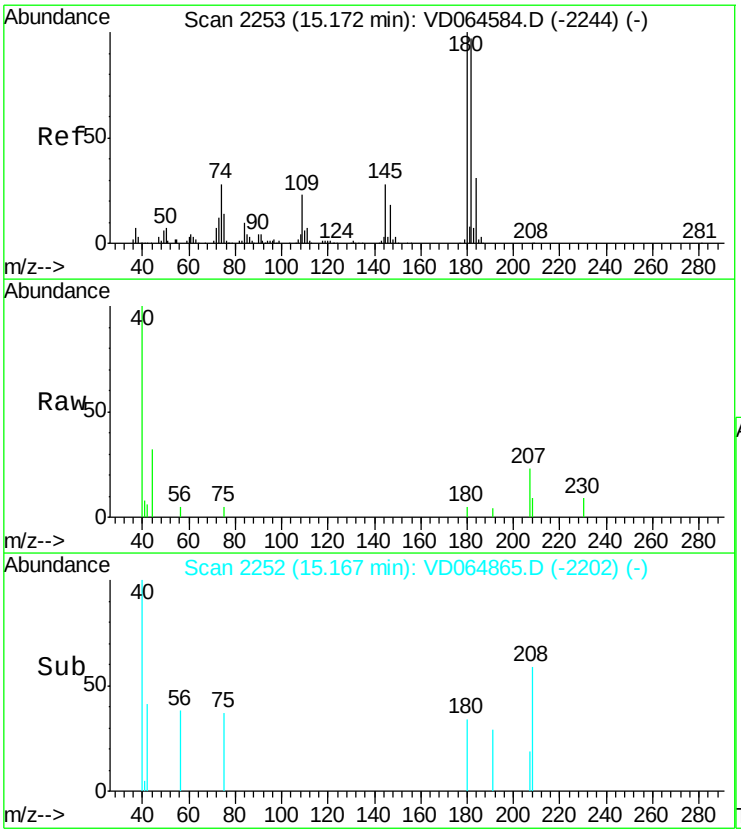
#92
1,2-Dibromo-3-Chloropropane
Concen: 130.20 ug/l
RT: 14.66 min Scan# 2165
Delta R.T. 0.14 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument : MSVOA_D
ClientSampleId : EP-3

Tgt Ion: 75 Resp: 59

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.0	144.0#
157	0.0	64.1	192.3#

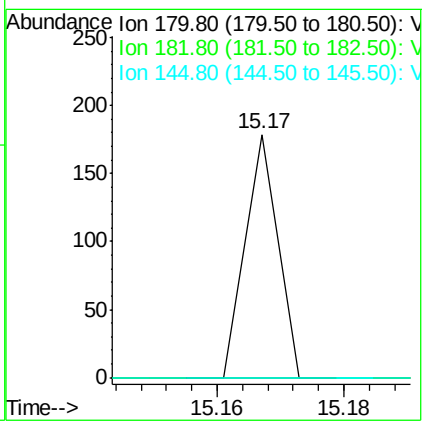


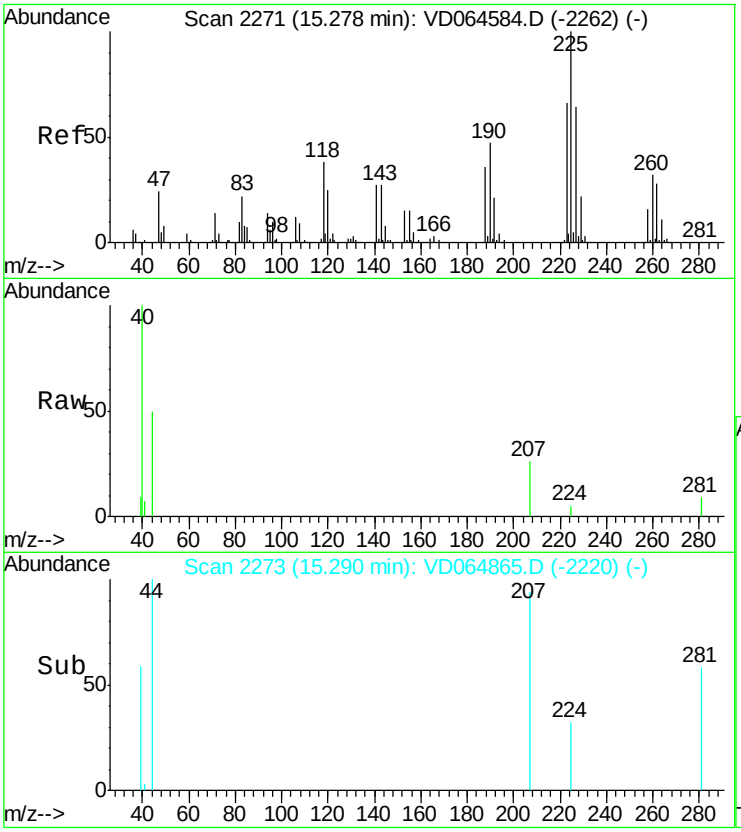


#93
1,2,4-Trichlorobenzene
Concen: 12.04 ug/l
RT: 15.17 min Scan# 2252
Delta R.T. -0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion:180 Resp: 63

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.0	144.2#
145	0.0	13.8	41.4#



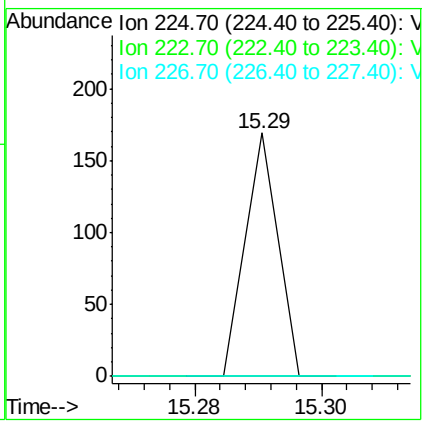


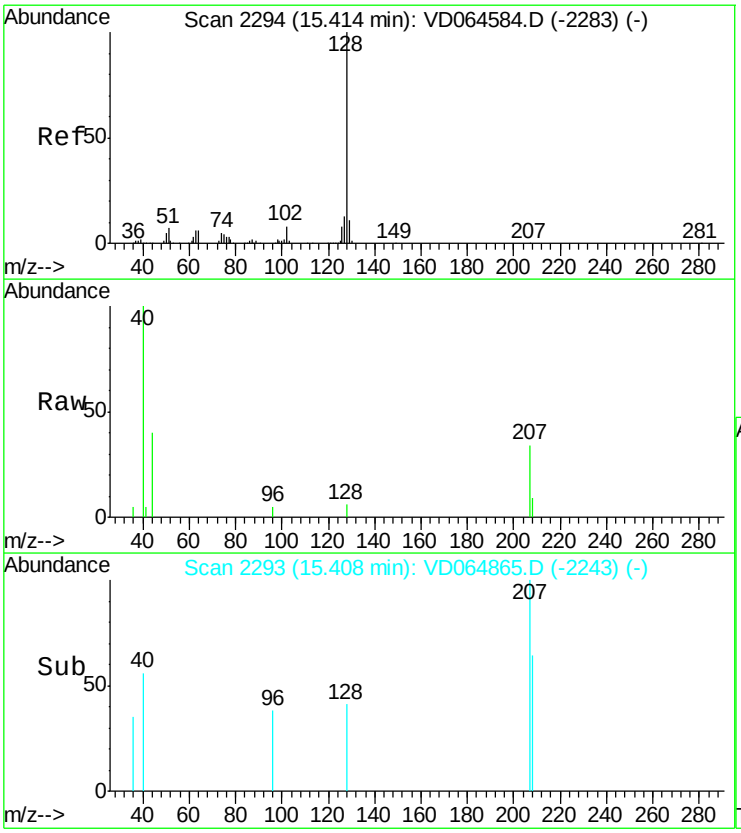
#94
Hexachlorobutadiene
Concen: 18.22 ug/l
RT: 15.29 min Scan# 2273
Delta R.T. 0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Instrument :
MSVOA_D
ClientSampleId :
EP-3

Tgt Ion:225 Resp: 60

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.1	93.2#
227	0.0	30.9	92.7#





#95
Naphthalene
Concen: 14.74 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. -0.01 min
Lab File: VD064865.D
Acq: 17 Jan 2020 16:12

Tgt Ion:128 Resp: 122

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.5	12.7#