Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101920\
Data File : VD067310.D
Acq On : 19 Oct 2020 16:01
Operator : VA/SY
Sample : L4458-01
Misc : 3.77G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BS-DRUM

Quant Time: Oct 20 01:15:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	165555	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	315376	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.65	117	204538	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	45143	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.33	65	134519	81.10 ug/l	0.00
Spiked Amount 50.000			Recovery = 162.20%		
35) Dibromofluoromethane	7.92	113	126719	60.38 ug/l	0.00
Spiked Amount 50.000			Recovery = 120.76%		
50) Toluene-d8	10.34	98	286467	37.72 ug/l	0.00
Spiked Amount 50.000			Recovery = 75.44%		
62) 4-Bromofluorobenzene	12.64	95	67906	25.71 ug/l	0.00
Spiked Amount 50.000			Recovery = 51.42%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.99	85	259	Below Cal	75
5) Bromomethane	2.78	94	249	Below Cal #	58
11) Tert butyl alcohol	5.22	59	751	Below Cal #	81
13) Acrolein	4.13	56	70	22.309 ug/l #	15
16) Acetone	4.16	43	45788	197.117 ug/l	92
17) Carbon Disulfide	4.42	76	5549	1.425 ug/l	99
20) Methylene Chloride	4.98	84	2048	Below Cal #	84
25) 2-Butanone	7.22	43	11662	44.043 ug/l #	89
29) Tetrahydrofuran	7.57	42	1293	8.785 ug/l #	69
31) Cyclohexane	7.98	56	7543	3.948 ug/l #	52
36) 1,1-Dichloropropene	7.98	75	12196	4.563 ug/l #	45
37) Ethyl Acetate	7.22	43	11662	14.829 ug/l #	63
38) Carbon Tetrachloride	7.98	117	17237	5.045 ug/l #	18
39) Methylcyclohexane	9.36	83	12234	4.378 ug/l #	76
41) Methacrylonitrile	7.55	41	448	1.054 ug/l #	25
48) Methyl methacrylate	9.41	41	1018	1.342 ug/l #	50
51) 4-Methyl-2-Pentanone	10.24	43	2858	3.672 ug/l #	86
52) Toluene	10.41	92	12814	2.566 ug/l	97
55) 1,1,2-Trichloroethane	10.78	97	9585	6.638 ug/l #	19
59) 2-Hexanone	10.96	43	9794	18.414 ug/l #	24
67) Ethyl Benzene	11.75	91	67509	10.041 ug/l	96
68) m/p-Xylenes	11.86	106	13578	5.244 ug/l	97
69) o-Xylene	12.18	106	10235	4.269 ug/l	98
73) Isopropylbenzene	12.48	105	14785	5.160 ug/l	96
74) N-amyl acetate	12.27	43	6180	14.282 ug/l #	79
76) 1,2,3-Trichloropropane	12.64	75	37979	121.384 ug/l #	100
78) n-propylbenzene	12.83	91	16444	4.954 ug/l	96
80) 1,3,5-Trimethylbenzene	12.97	105	21941	8.813 ug/l	97
81) trans-1,4-Dichloro-2-buten	12.64	75	37979	275.262 ug/l #	12
83) tert-Butylbenzene	12.97	119	2781	1.322 ug/l	97
84) 1,2,4-Trimethylbenzene	13.27	105	52881	21.489 ug/l	100
85) sec-Butylbenzene	13.41	105	26325	9.122 ug/l	94
86) p-Isopropyltoluene	13.47	119	11516	4.228 ug/l	87
89) n-Butylbenzene	13.85	91	9225	3.850 ug/l #	77

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101920\
Data File : VD067310.D
Acq On : 19 Oct 2020 16:01
Operator : VA/SY
Sample : L4458-01
Misc : 3.77G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BS-DRUM

Quant Time: Oct 20 01:15:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
90) Hexachloroethane	14.13	117	4895	10.298	ug/l	#	9
92) 1,2-Dibromo-3-Chloropropan	14.53	75	96	1.204	ug/l	#	1
93) 1,2,4-Trichlorobenzene	15.18	180	2375	2.933	ug/l	#	1
95) Naphthalene	15.41	128	20564	15.467	ug/l	#	82
96) 1,2,3-Trichlorobenzene	15.58	180	3973	5.679	ug/l		74

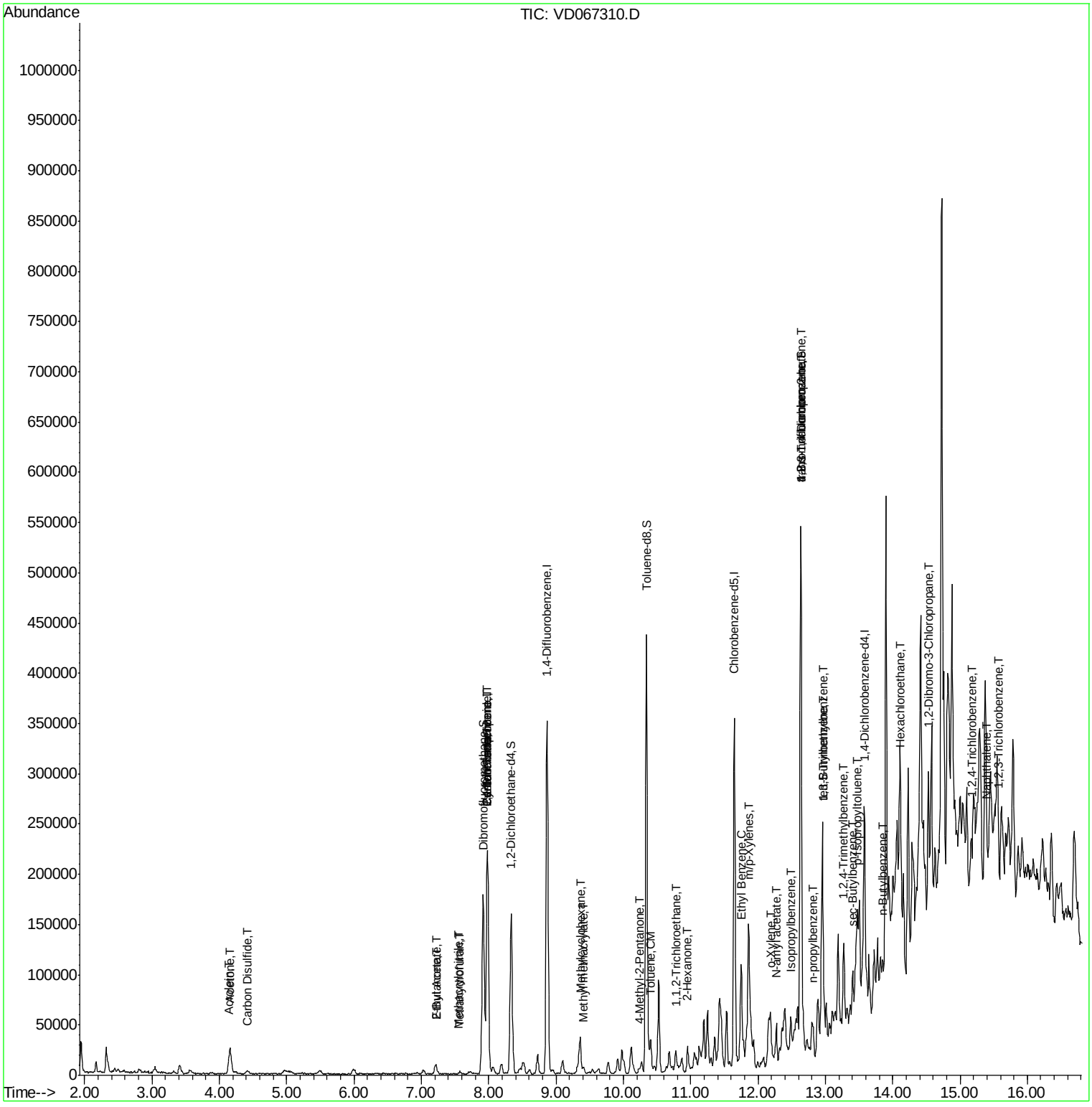
(#) = qualifier out of range (m) = manual integration (+) = signals summed

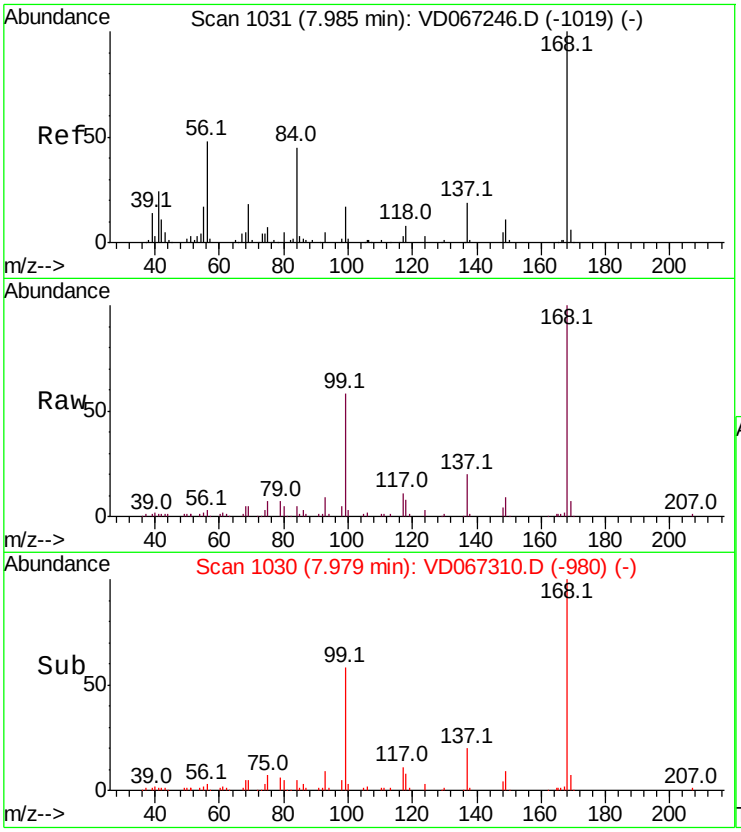
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101920\
Data File : VD067310.D
Acq On : 19 Oct 2020 16:01
Operator : VA/SY
Sample : L4458-01
Misc : 3.77G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Quant Time: Oct 20 01:15:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 2020
Response via : Initial Calibration



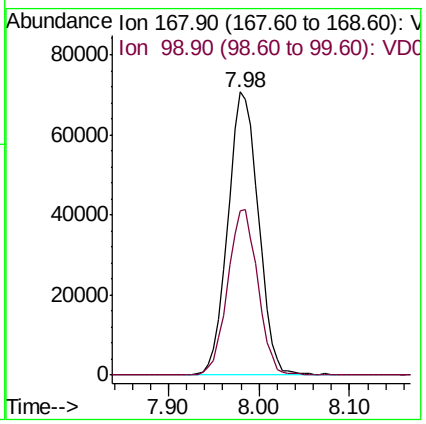


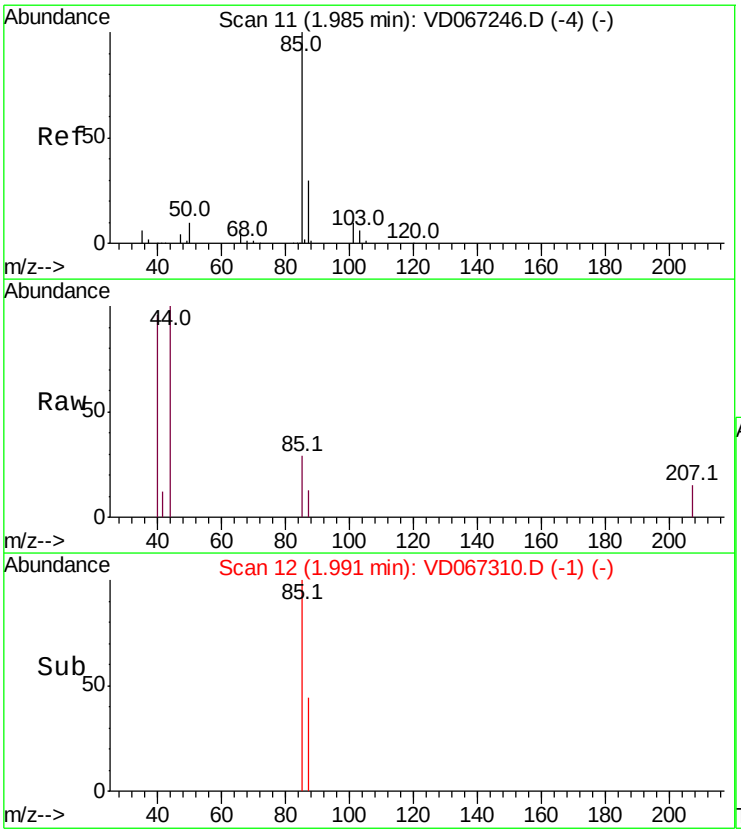
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument : MSVOA_D
ClientSampleId : BS-DRUM

Tgt Ion:168 Resp: 165555

Ion	Ratio	Lower	Upper
168	100		
99	58.2	45.9	68.9

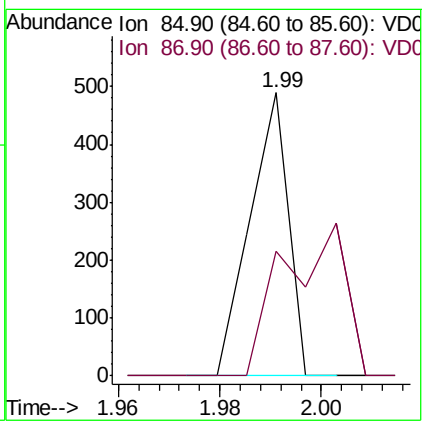


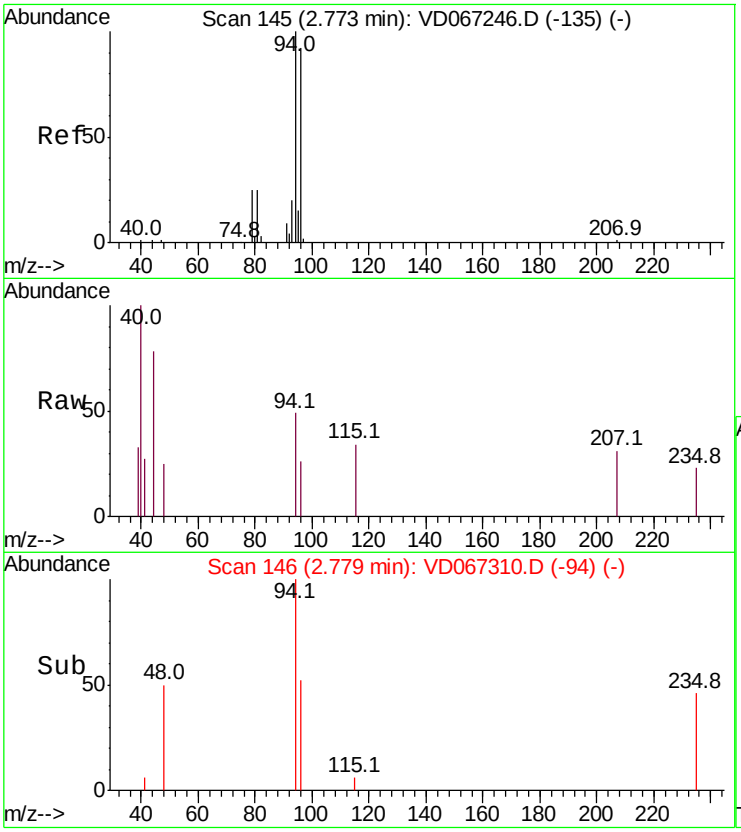


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.99 min Scan# 12
Delta R.T. 0.01 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 85 Resp: 259

Ion	Ratio	Lower	Upper
85	100		
87	44.2	15.2	45.6



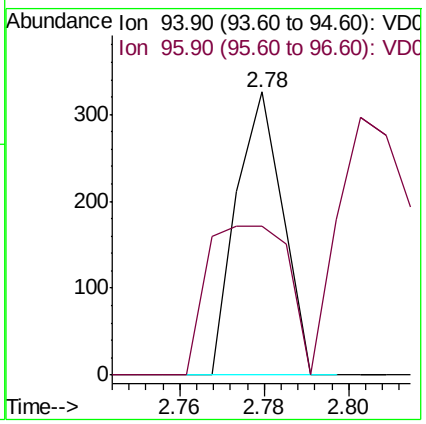


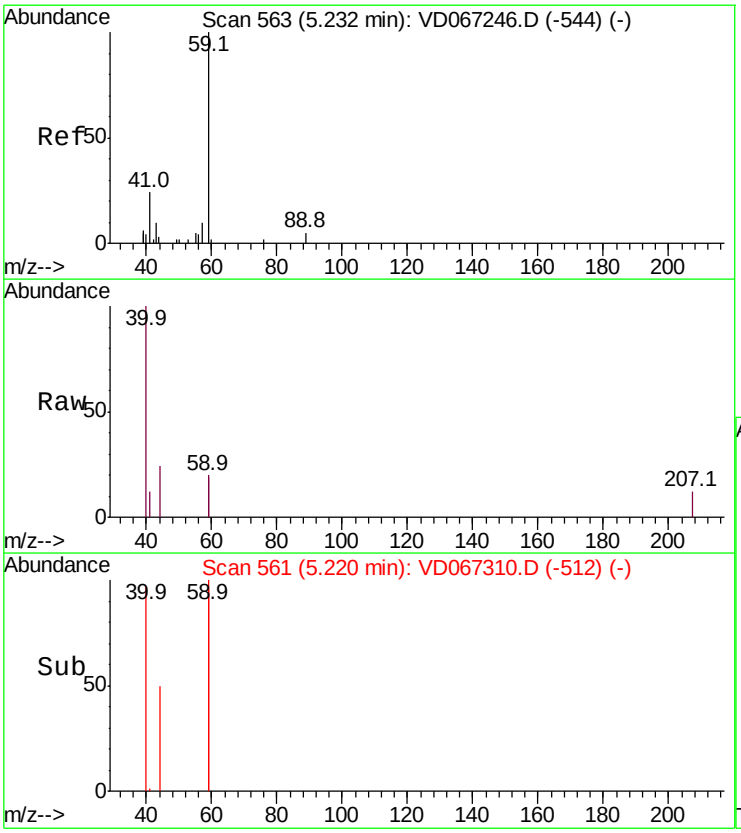
#5
Bromomethane
Concen: Below Cal
RT: 2.78 min Scan# 146
Delta R.T. 0.01 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion: 94 Resp: 249

Ion	Ratio	Lower	Upper
94	100		
96	52.5	73.8	110.6#

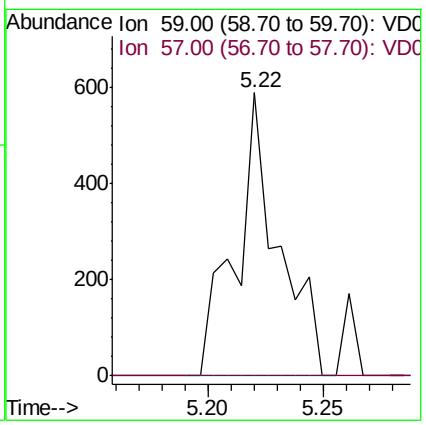


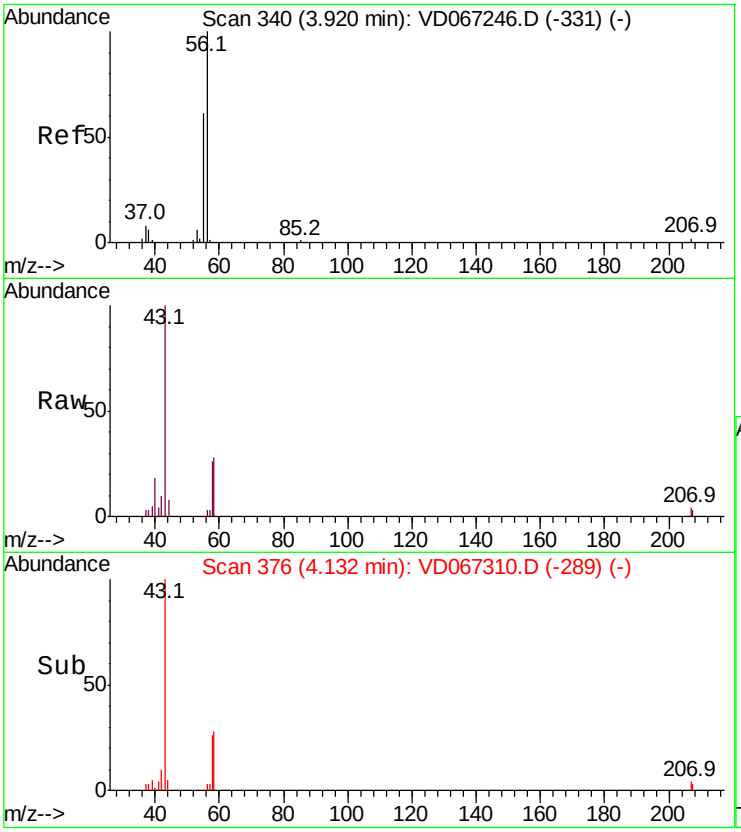


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.22 min Scan# 561
Delta R.T. -0.01 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 59 Resp: 751

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.1	7.7#



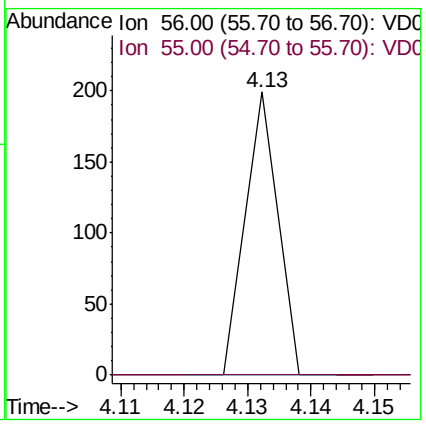


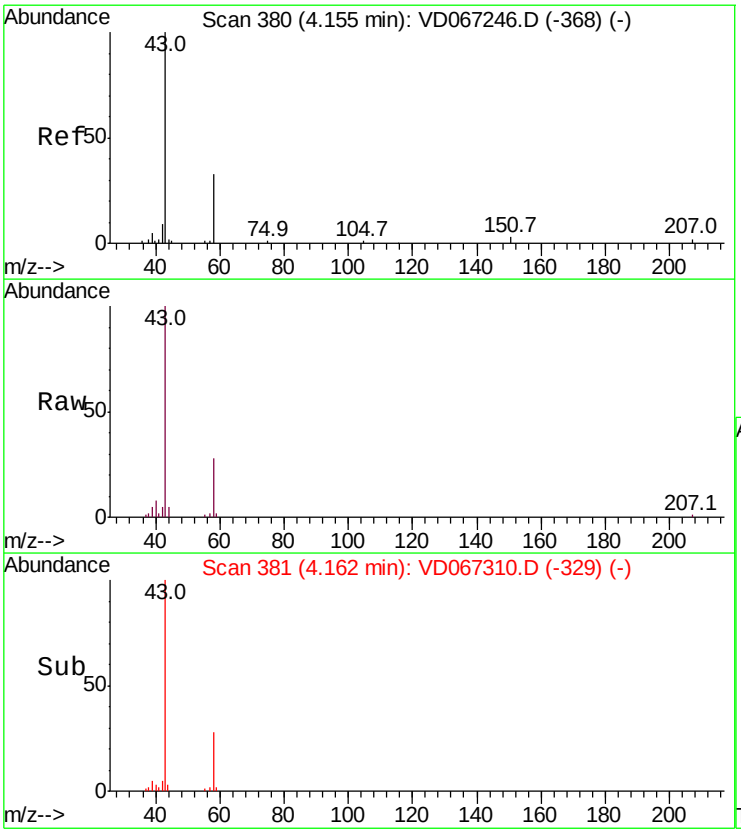
#13
Acrolein
Concen: 22.309 ug/l
RT: 4.13 min Scan# 376
Delta R.T. 0.21 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion: 56 Resp: 70

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.0	84.0#

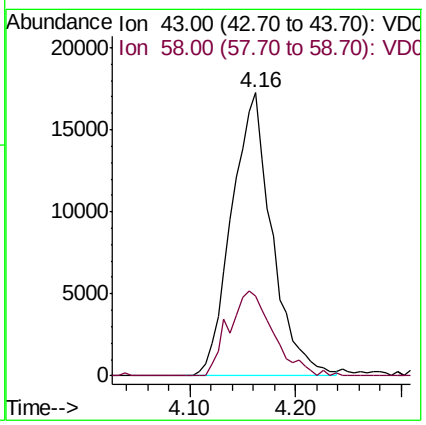


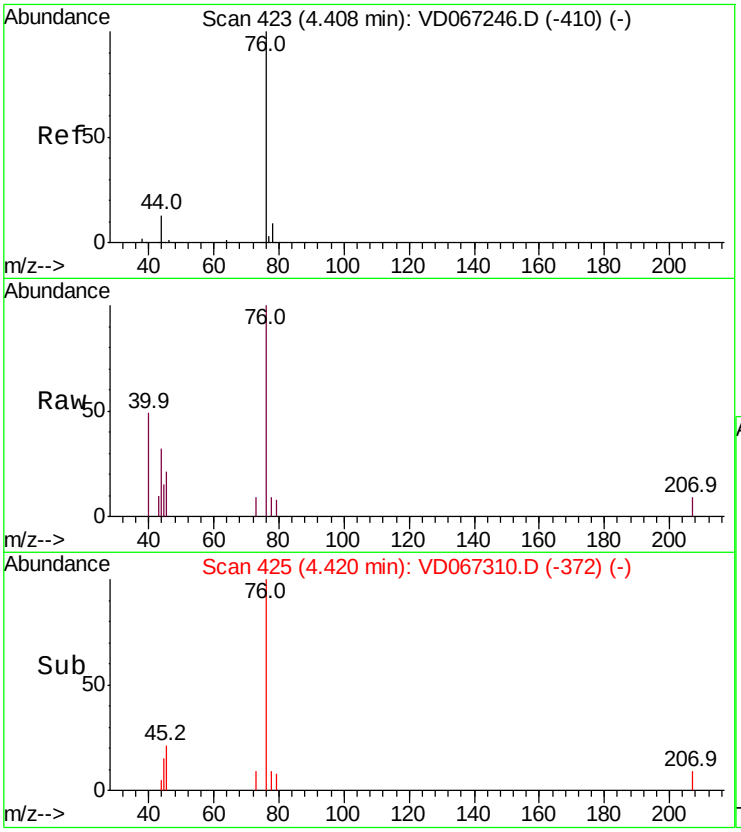


#16
Acetone
Concen: 197.117 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.01 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 43 Resp: 45788

Ion	Ratio	Lower	Upper
43	100		
58	28.1	26.1	39.1



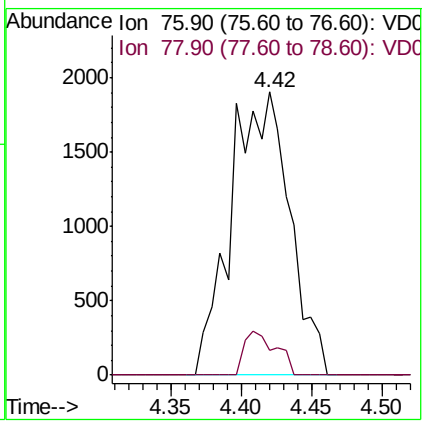


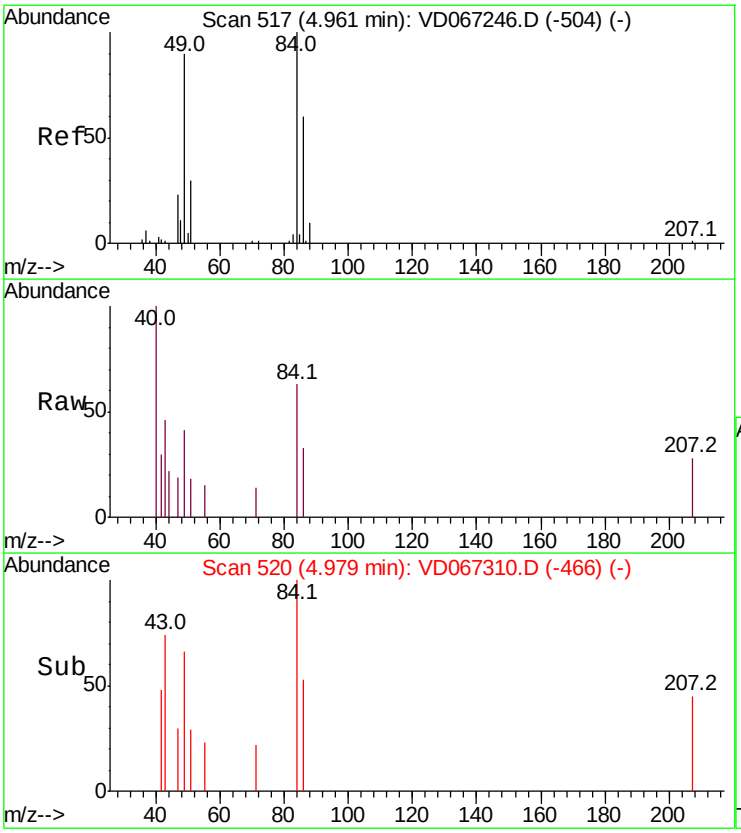
#17
Carbon Disulfide
Concen: 1.425 ug/l
RT: 4.42 min Scan# 425
Delta R.T. 0.01 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion: 76 Resp: 5549

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.0

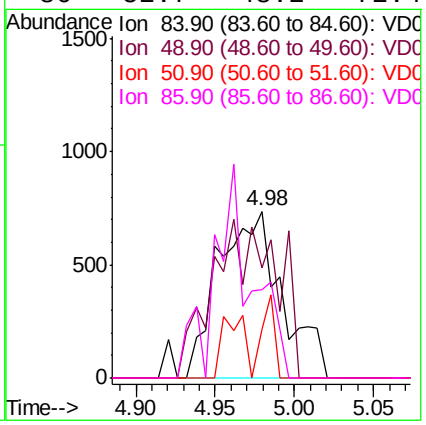


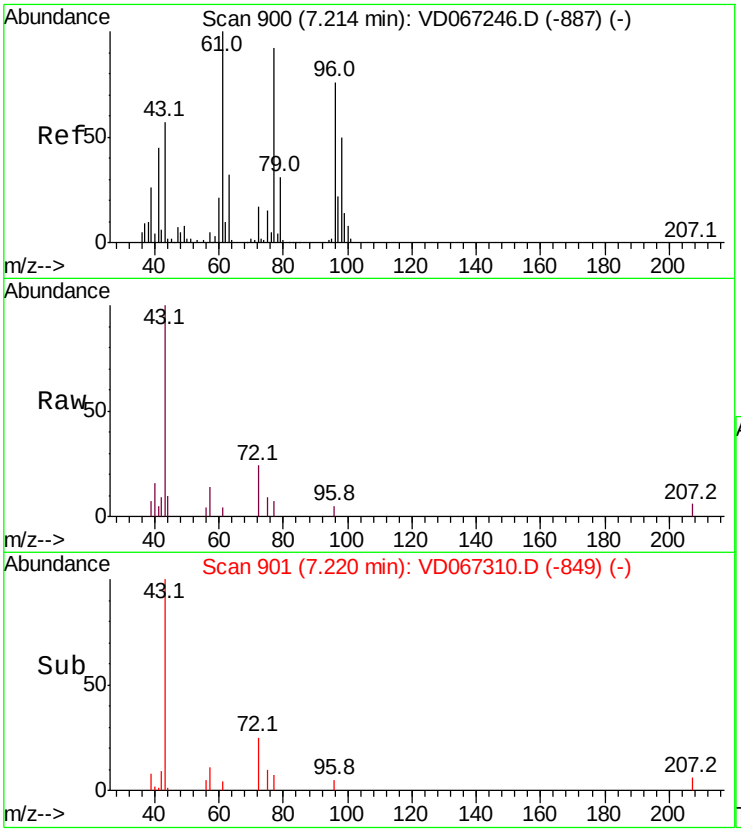


#20
Methylene Chloride
Concen: Below Cal
RT: 4.98 min Scan# 520
Delta R.T. 0.02 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 84 Resp: 2048

Ion	Ratio	Lower	Upper
84	100		
49	65.9	72.2	108.2#
51	29.3	23.8	35.8
86	52.7	48.2	72.4



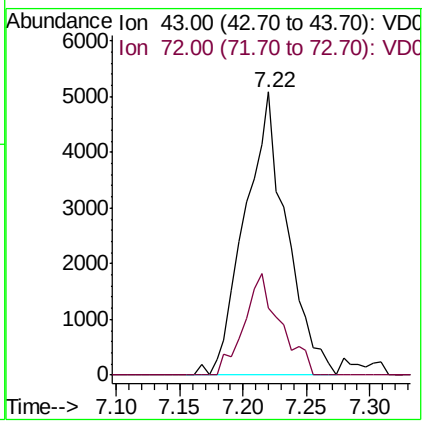


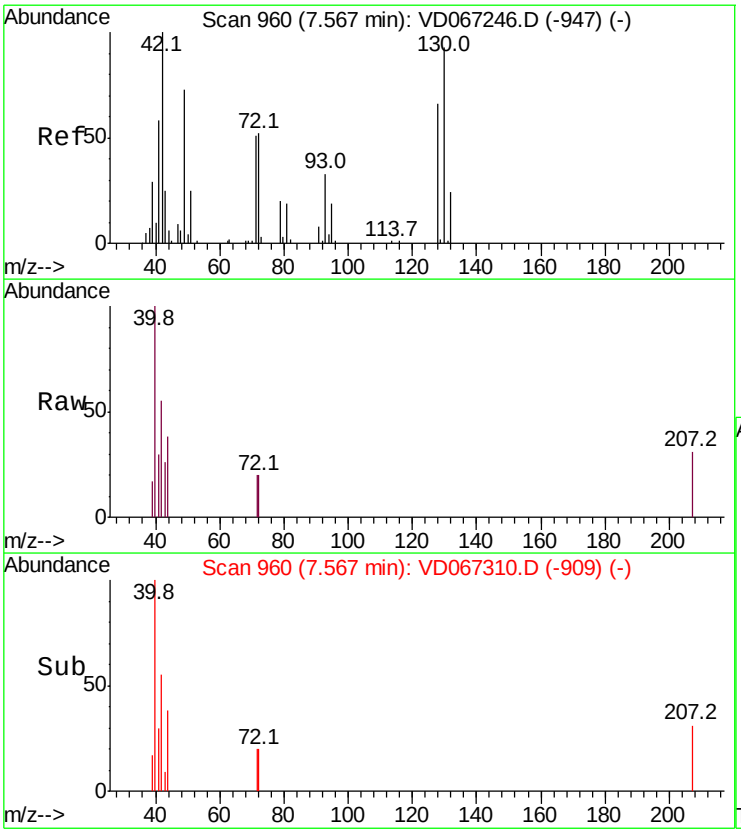
#25
2-Butanone
Concen: 44.043 ug/l
RT: 7.22 min Scan# 901
Delta R.T. 0.01 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion: 43 Resp: 11662

Ion	Ratio	Lower	Upper
43	100		
72	23.6	23.7	35.5#

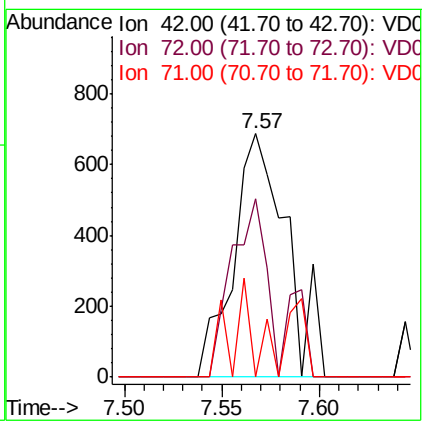


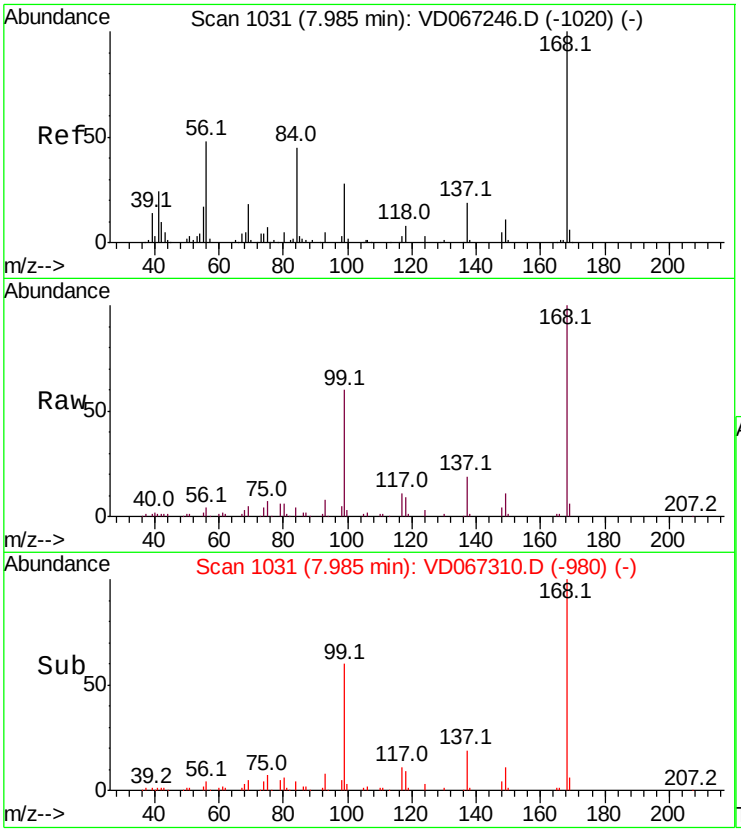


#29
Tetrahydrofuran
Concen: 8.785 ug/l
RT: 7.57 min Scan# 960
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 42 Resp: 1293

Ion	Ratio	Lower	Upper
42	100		
72	47.6	43.2	64.8
71	12.1	39.4	59.0#



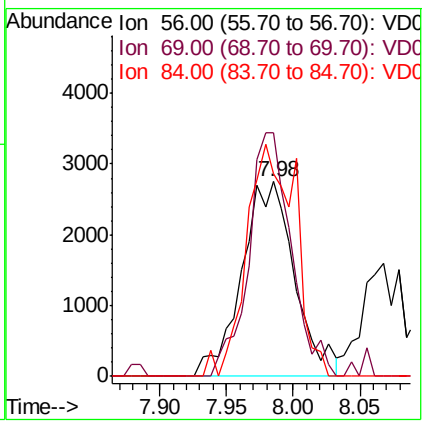


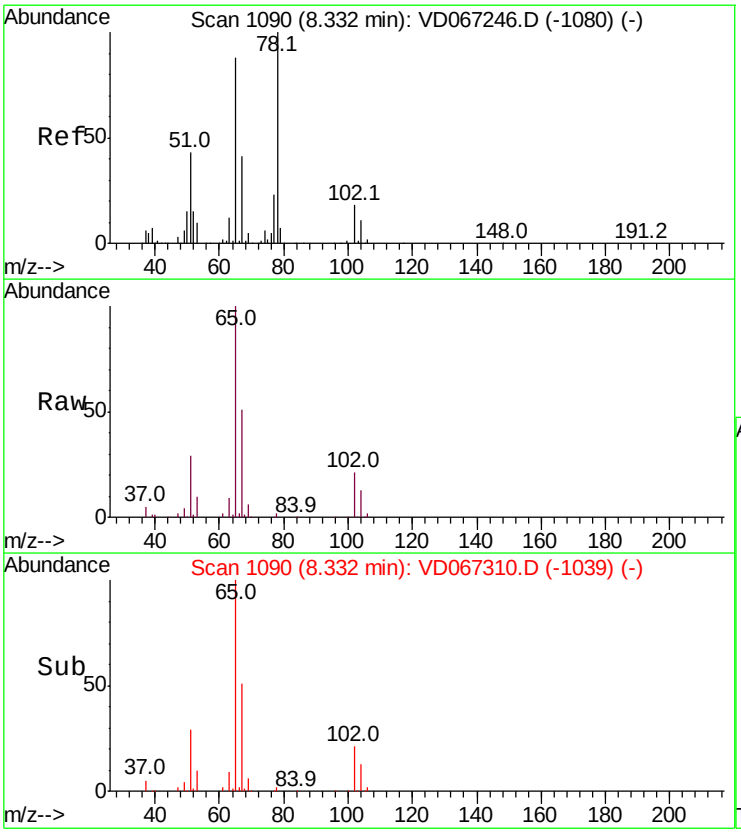
#31
Cyclohexane
Concen: 3.948 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion: 56 Resp: 7543

Ion	Ratio	Lower	Upper
56	100		
69	125.3	29.8	44.6#
84	104.4	76.6	114.8

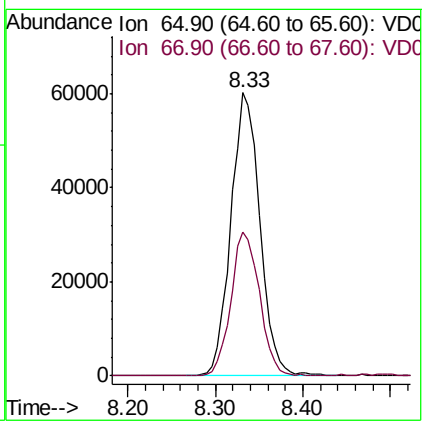


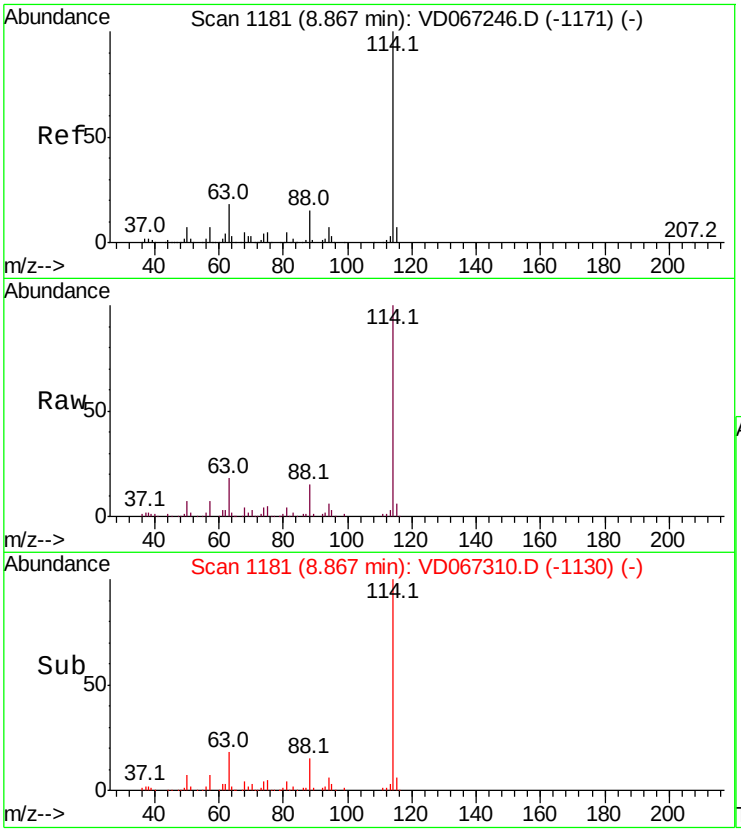


#33
1,2-Dichloroethane-d4
Concen: 81.103 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 65 Resp: 134519

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	103.8



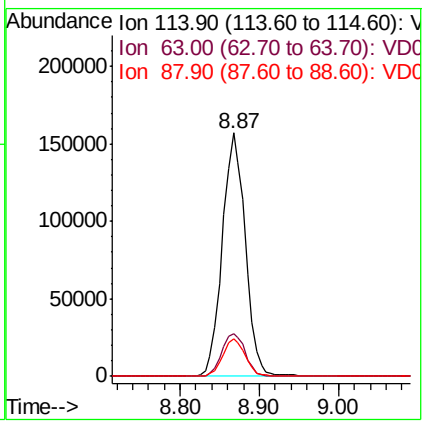


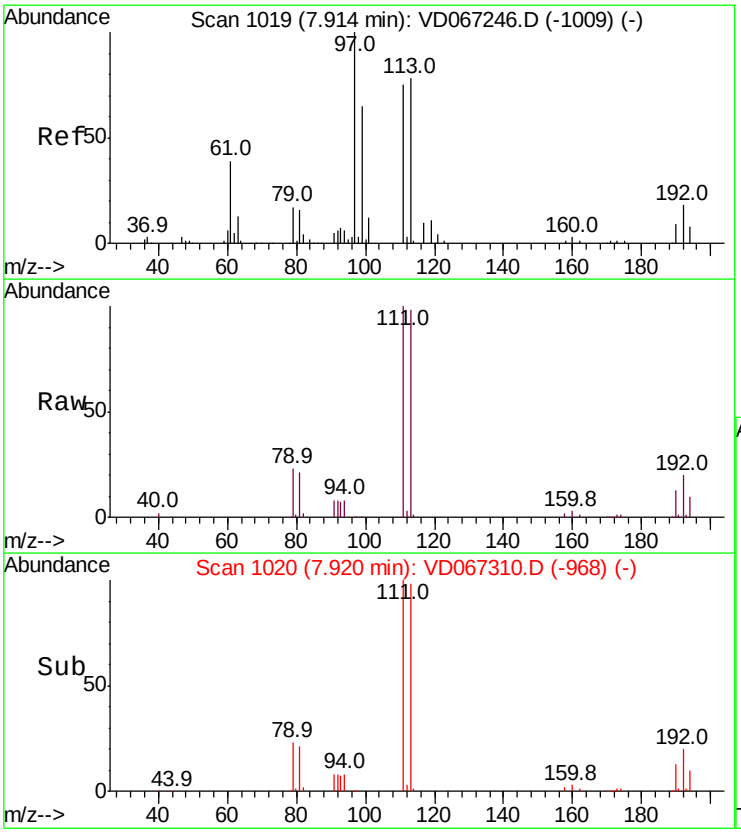
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion:114 Resp: 315376

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	35.0
88	15.4	0.0	30.6

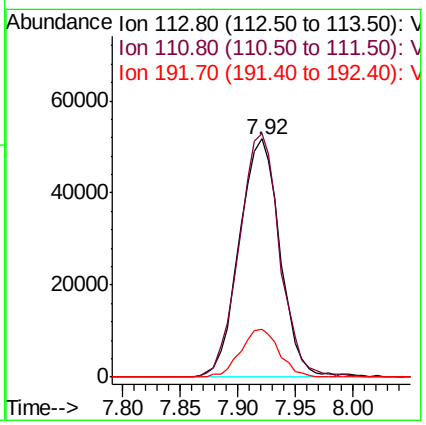


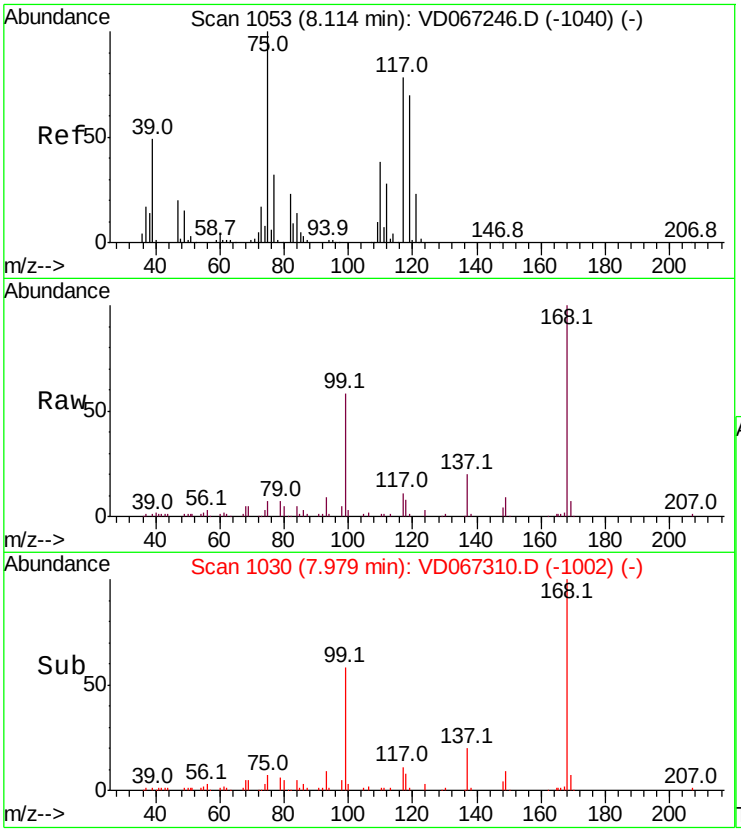


#35
Dibromofluoromethane
Concen: 60.376 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion:113 Resp: 126719

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	19.2	17.0	25.4



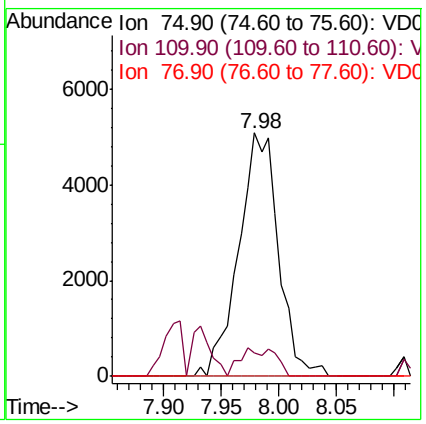


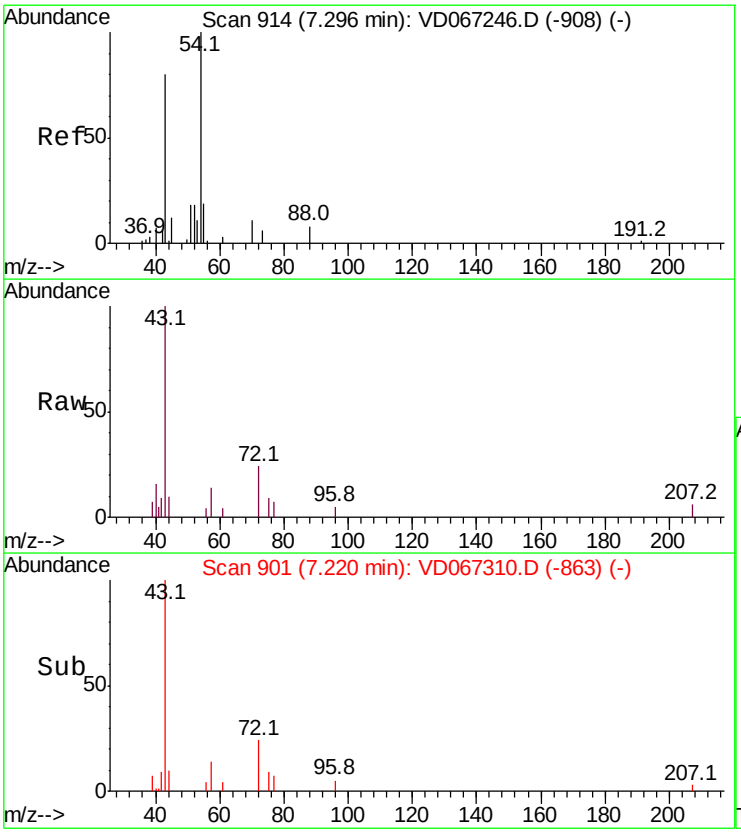
#36
1,1-Dichloropropene
Concen: 4.563 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.14 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion: 75 Resp: 12196

Ion	Ratio	Lower	Upper
75	100		
110	6.3	19.6	58.7#
77	0.0	24.6	37.0#

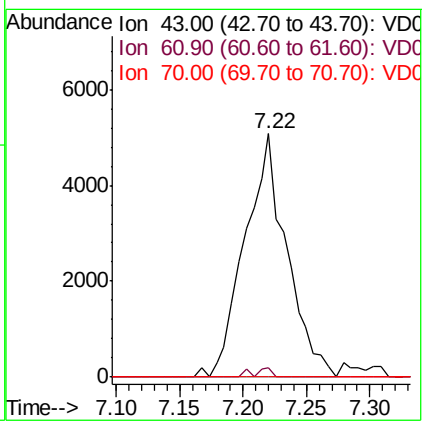


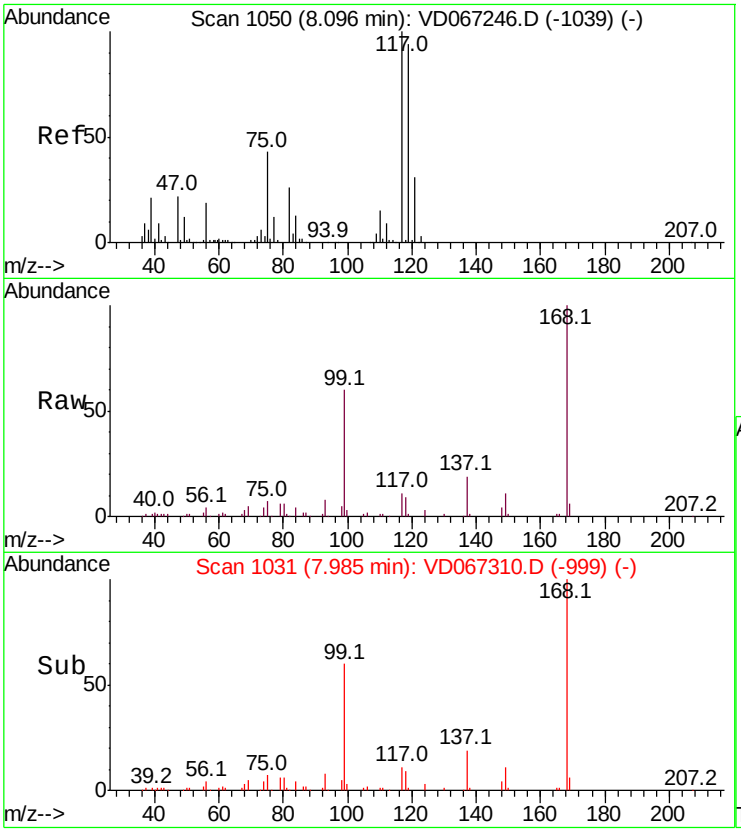


#37
Ethyl Acetate
Concen: 14.829 ug/l
RT: 7.22 min Scan# 901
Delta R.T. -0.08 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 43 Resp: 11662

Ion	Ratio	Lower	Upper
43	100		
61	1.7	15.6	23.4#
70	0.0	10.4	15.6#



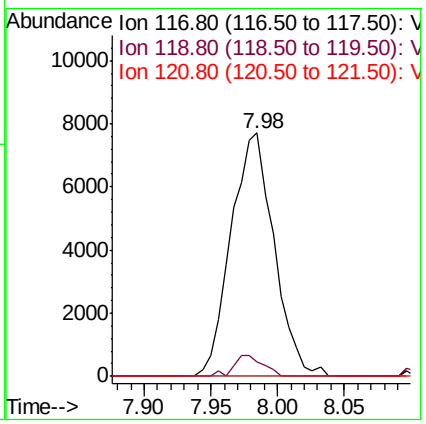


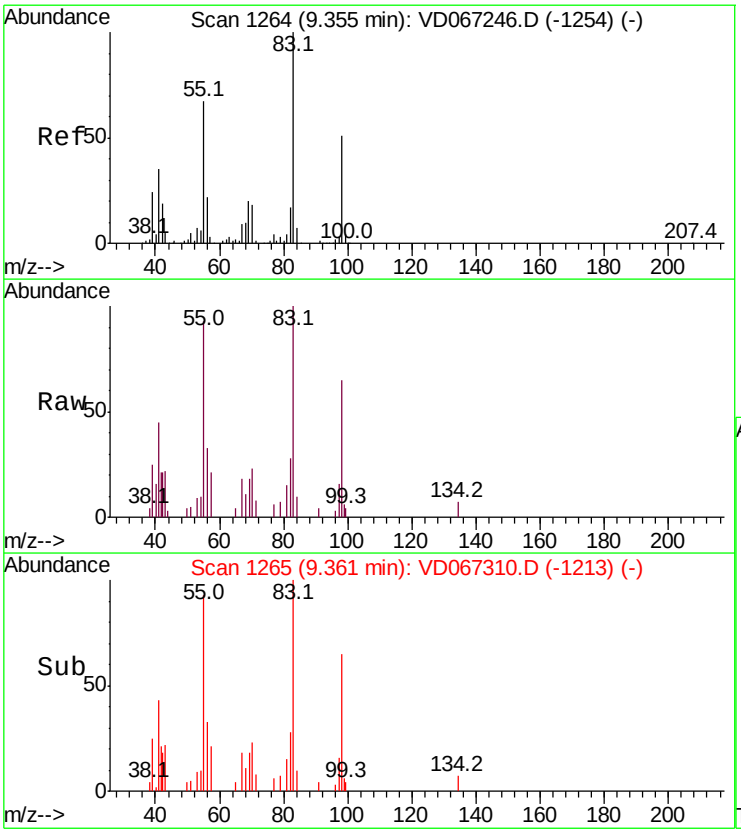
#38
Carbon Tetrachloride
Concen: 5.045 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.11 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion:117 Resp: 17237

Ion	Ratio	Lower	Upper
117	100		
119	6.2	75.0	112.4#
121	0.0	24.9	37.3#

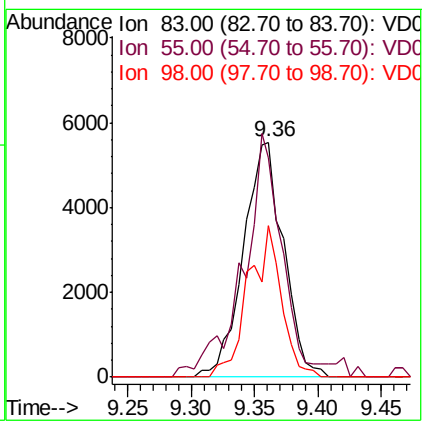


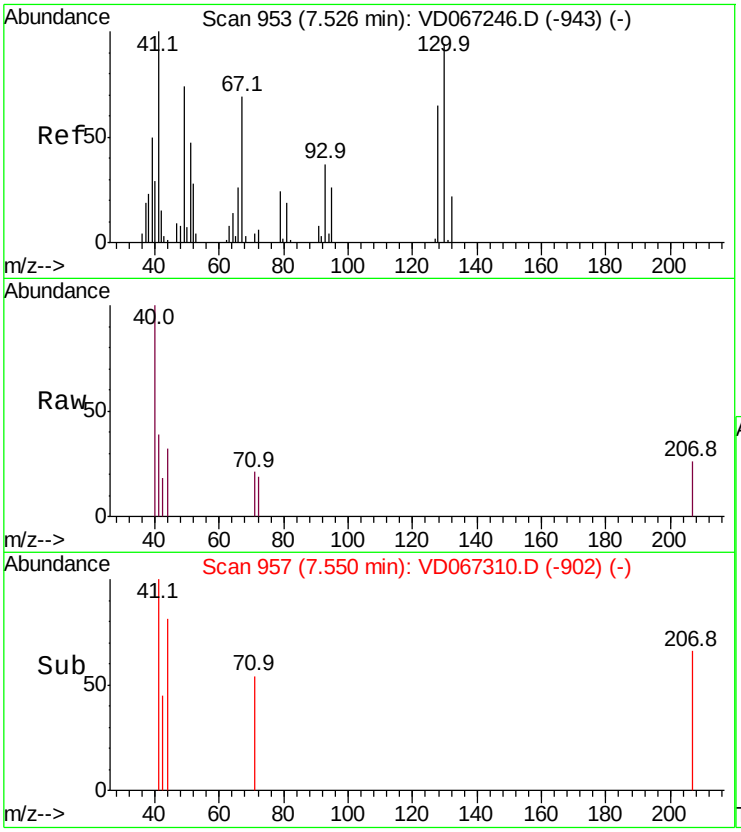


#39
Methylcyclohexane
Concen: 4.378 ug/l
RT: 9.36 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 83 Resp: 12234

Ion	Ratio	Lower	Upper
83	100		
55	88.7	53.3	79.9#
98	64.5	41.0	61.4#



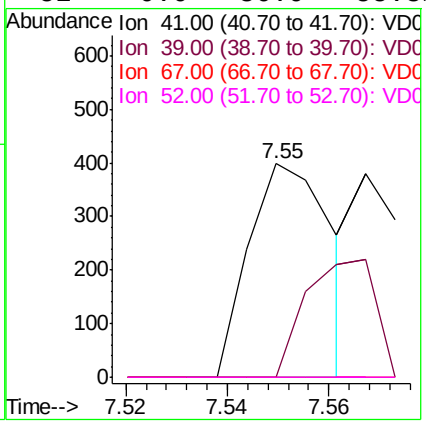


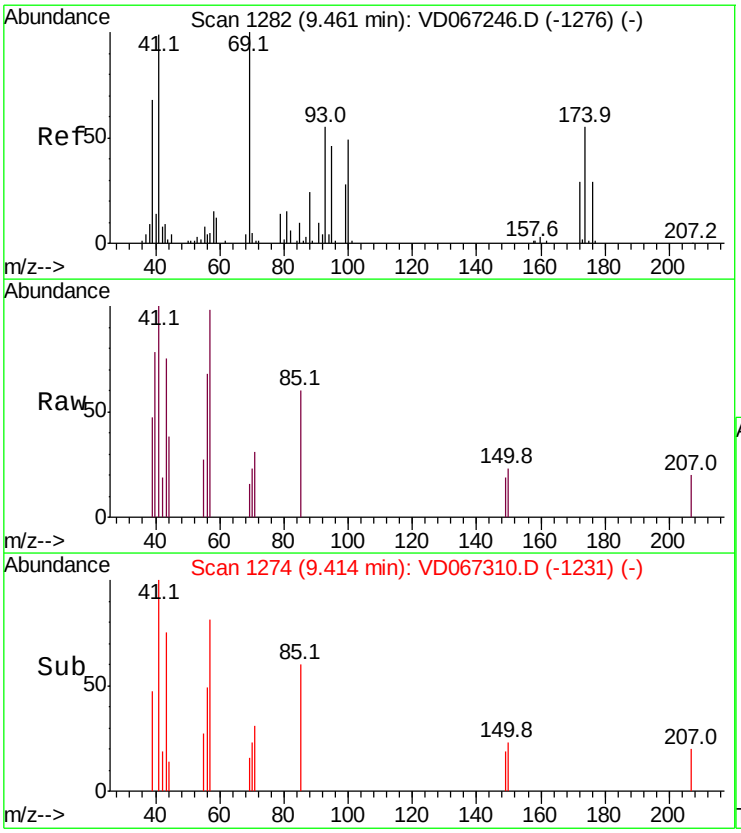
#41
Methacrylonitrile
Concen: 1.054 ug/l
RT: 7.55 min Scan# 957
Delta R.T. 0.02 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion: 41 Resp: 448

Ion	Ratio	Lower	Upper
41	100		
39	46.4	60.0	90.0#
67	0.0	88.9	133.3#
52	0.0	36.9	55.3#

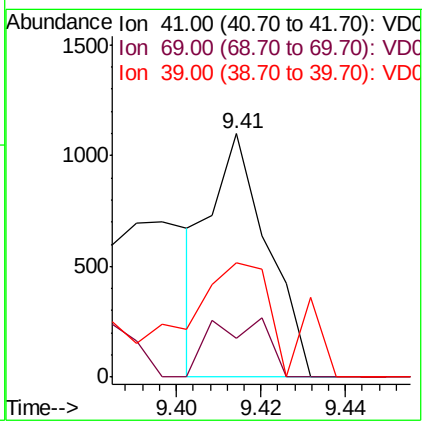


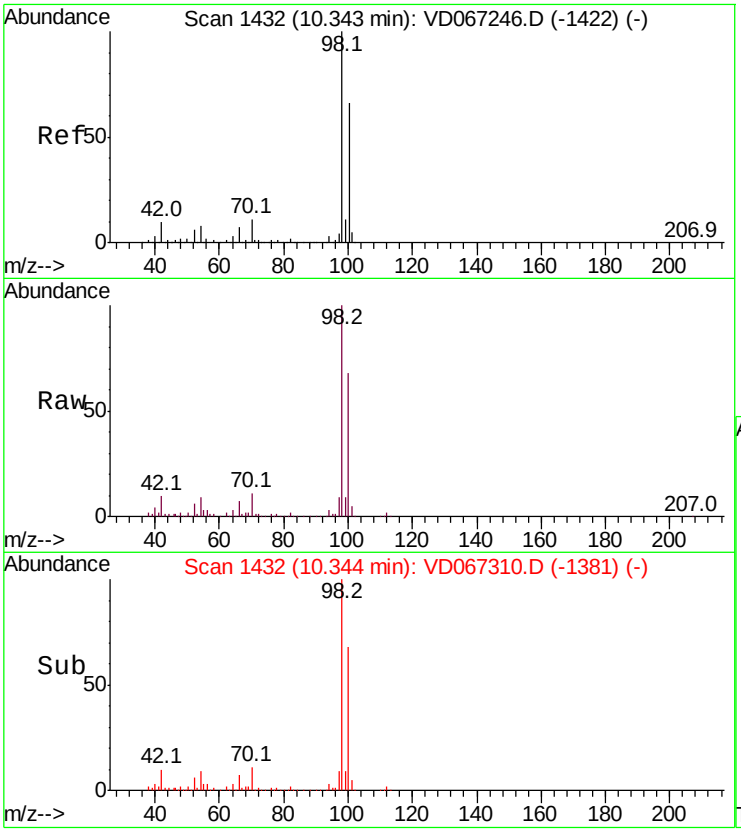


#48
Methyl methacrylate
Concen: 1.342 ug/l
RT: 9.41 min Scan# 1274
Delta R.T. -0.05 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 41 Resp: 1018

Ion	Ratio	Lower	Upper
41	100		
69	24.3	89.0	133.6#
39	77.7	60.2	90.2



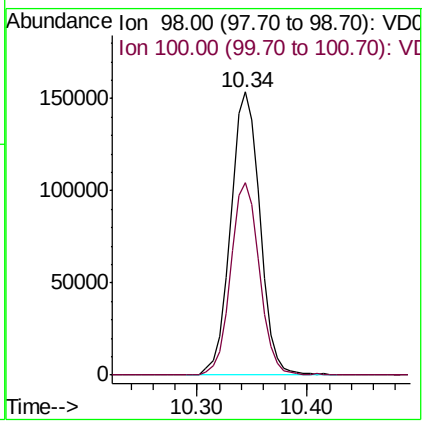


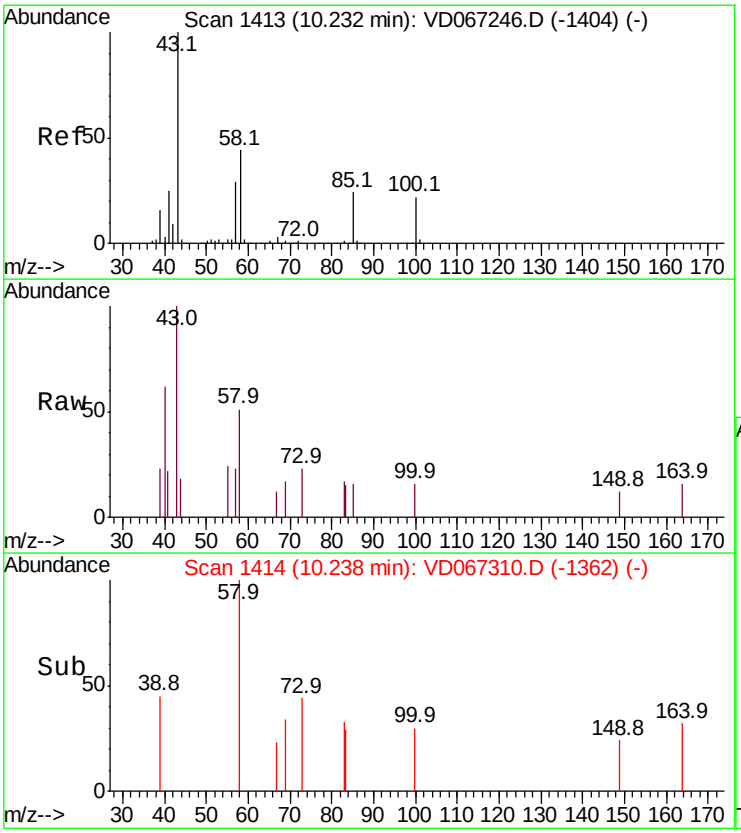
#50
Toluene-d8
Concen: 37.715 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion: 98 Resp: 286467

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.1	79.7

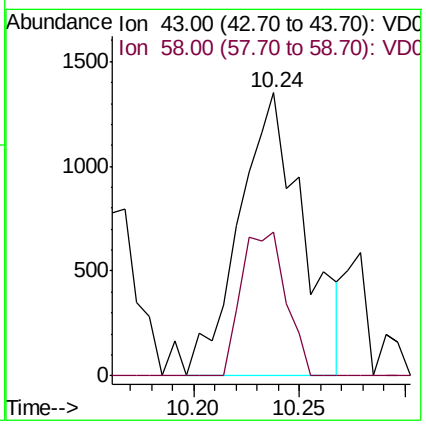


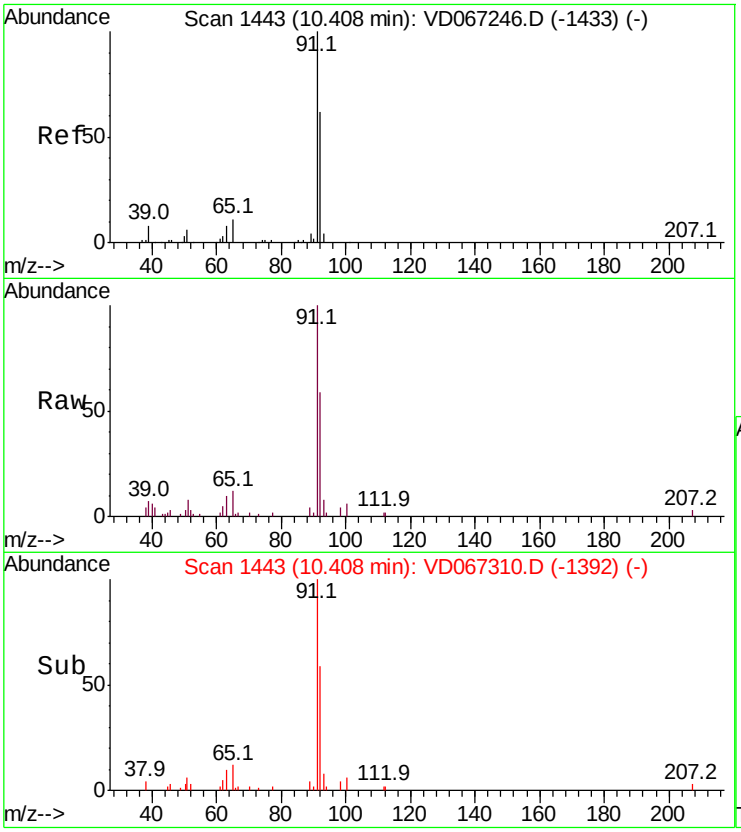


#51
4-Methyl-2-Pentanone
Concen: 3.672 ug/l
RT: 10.24 min Scan# 1414
Delta R.T. 0.01 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 43 Resp: 2858

Ion	Ratio	Lower	Upper
43	100		
58	35.2	35.7	53.5#



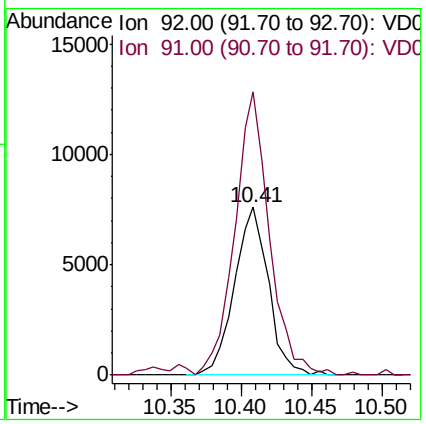


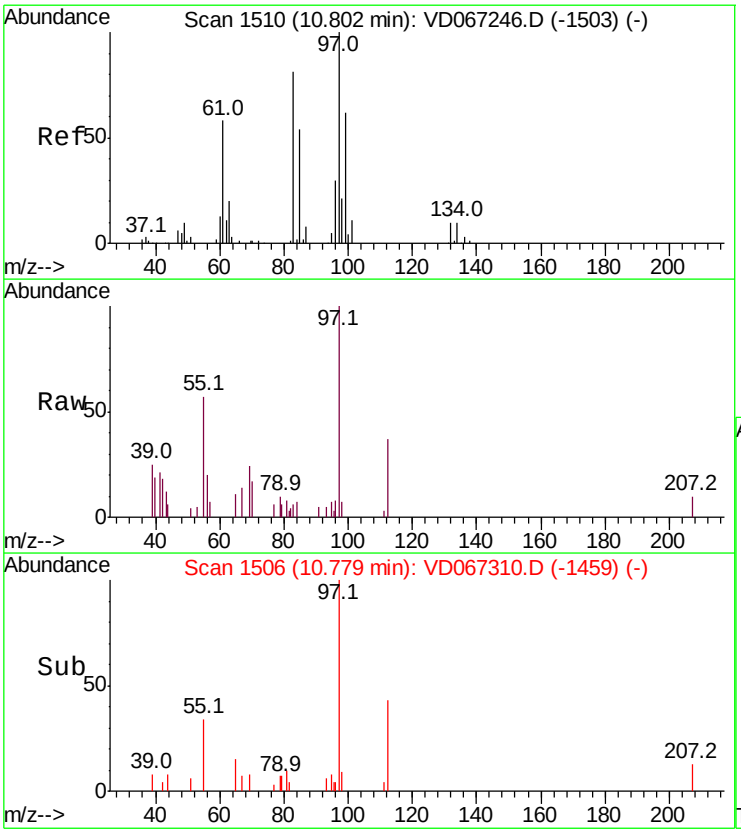
#52
Toluene
Concen: 2.566 ug/l
RT: 10.41 min Scan# 1443
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument : MSVOA_D
ClientSampleId : BS-DRUM

Tgt Ion: 92 Resp: 12814

Ion	Ratio	Lower	Upper
92	100		
91	171.1	133.8	200.8

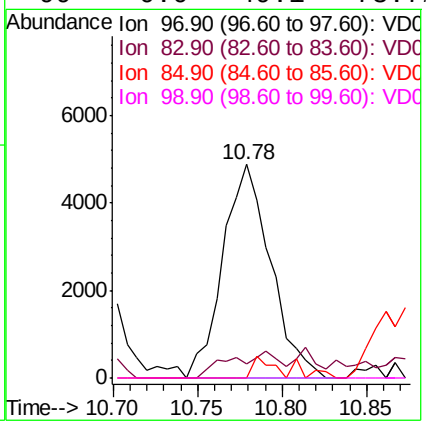


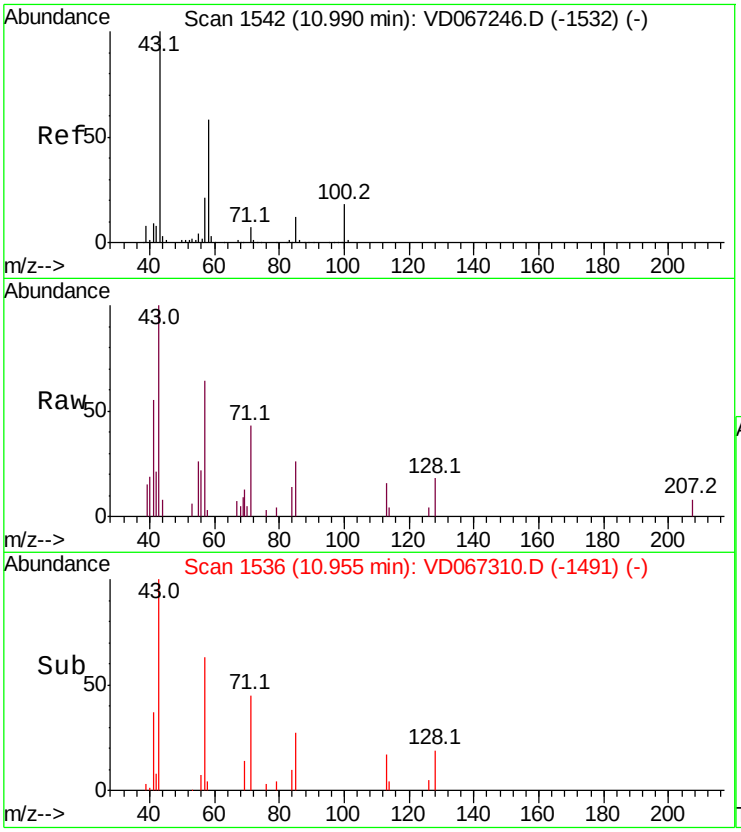


#55
1,1,2-Trichloroethane
Concen: 6.638 ug/l
RT: 10.78 min Scan# 1506
Delta R.T. -0.02 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 97 Resp: 9585

Ion	Ratio	Lower	Upper
97	100		
83	6.3	64.9	97.3#
85	0.0	43.3	64.9#
99	0.0	49.1	73.7#



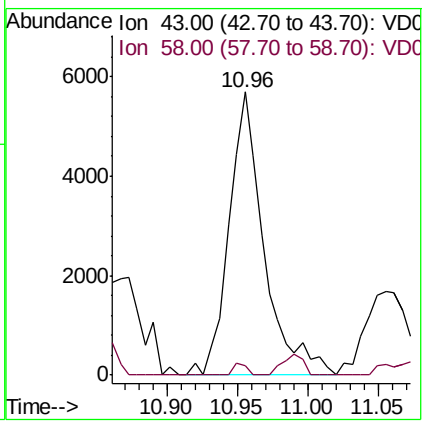


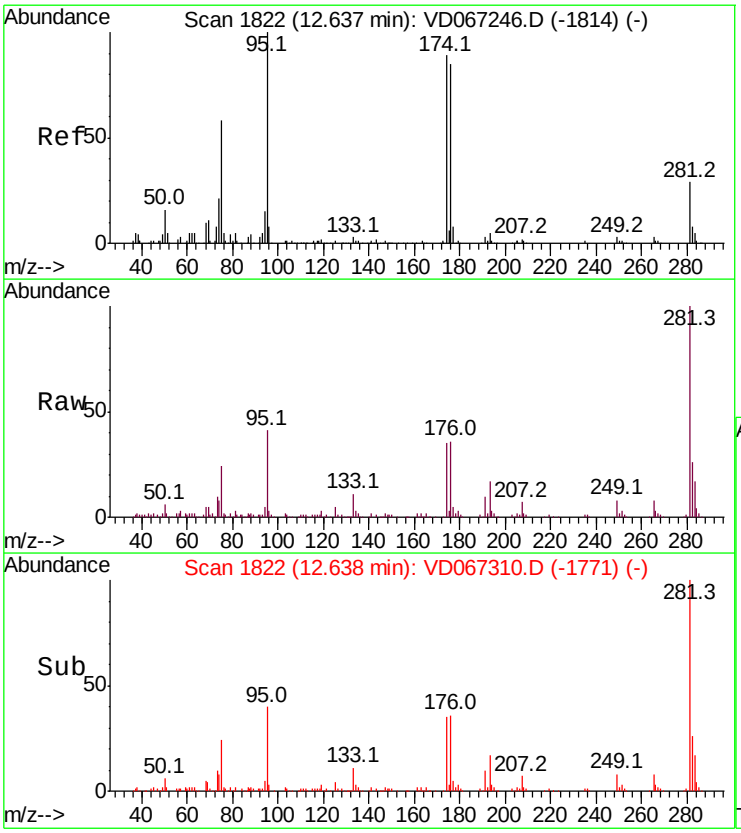
#59
2-Hexanone
Concen: 18.414 ug/l
RT: 10.96 min Scan# 1536
Delta R.T. -0.04 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument : MSVOA_D
ClientSampleId : BS-DRUM

Tgt Ion: 43 Resp: 9794

Ion	Ratio	Lower	Upper
43	100		
58	1.5	29.3	87.9#

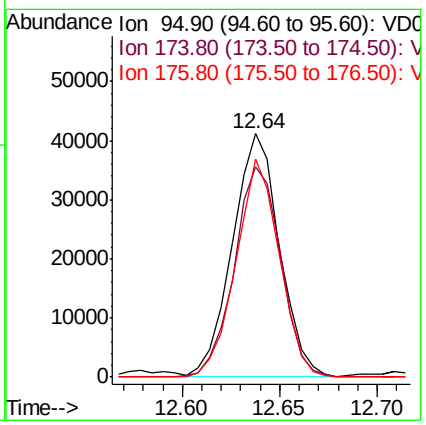


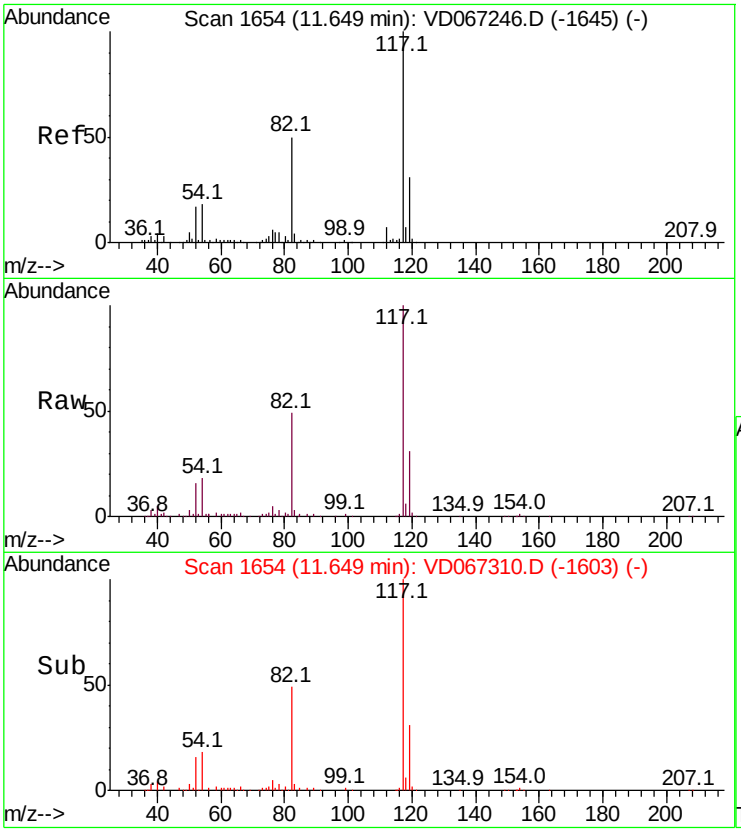


#62
4-Bromofluorobenzene
Concen: 25.711 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 95 Resp: 67906

Ion	Ratio	Lower	Upper
95	100		
174	86.4	0.0	175.2
176	83.7	0.0	168.6



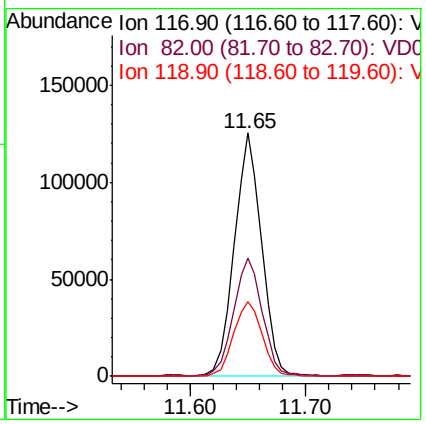


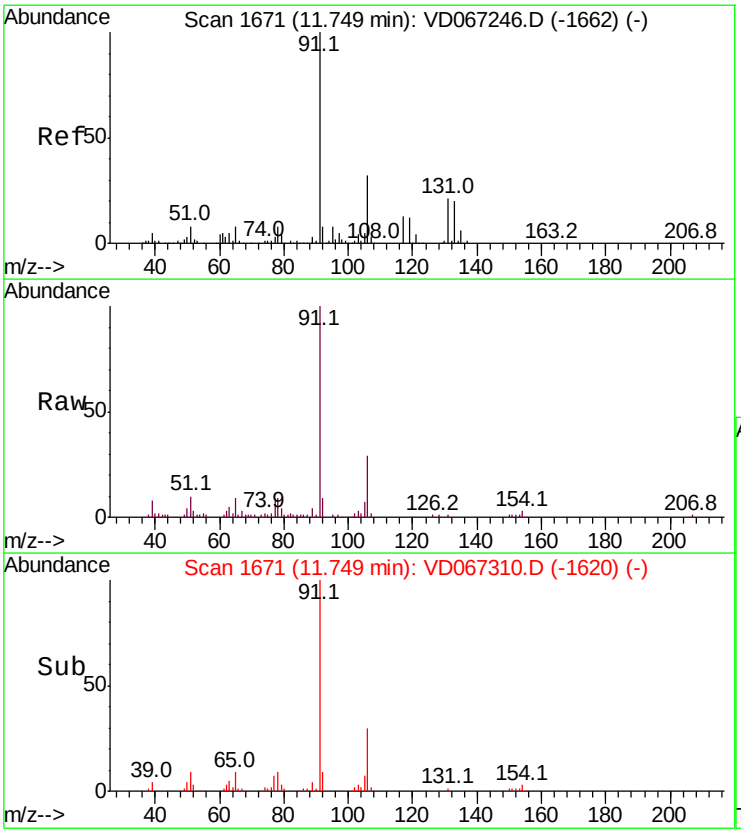
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument : MSVOA_D
ClientSampleId : BS-DRUM

Tgt Ion:117 Resp: 204538

Ion	Ratio	Lower	Upper
117	100		
82	48.5	39.9	59.9
119	30.6	24.9	37.3

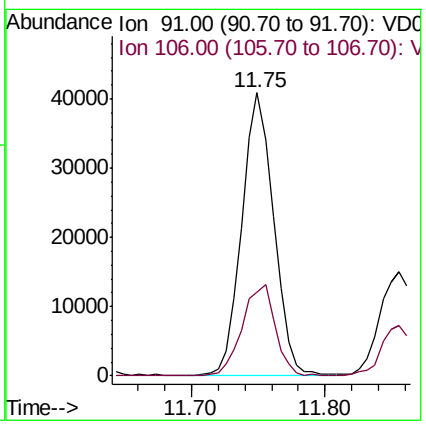


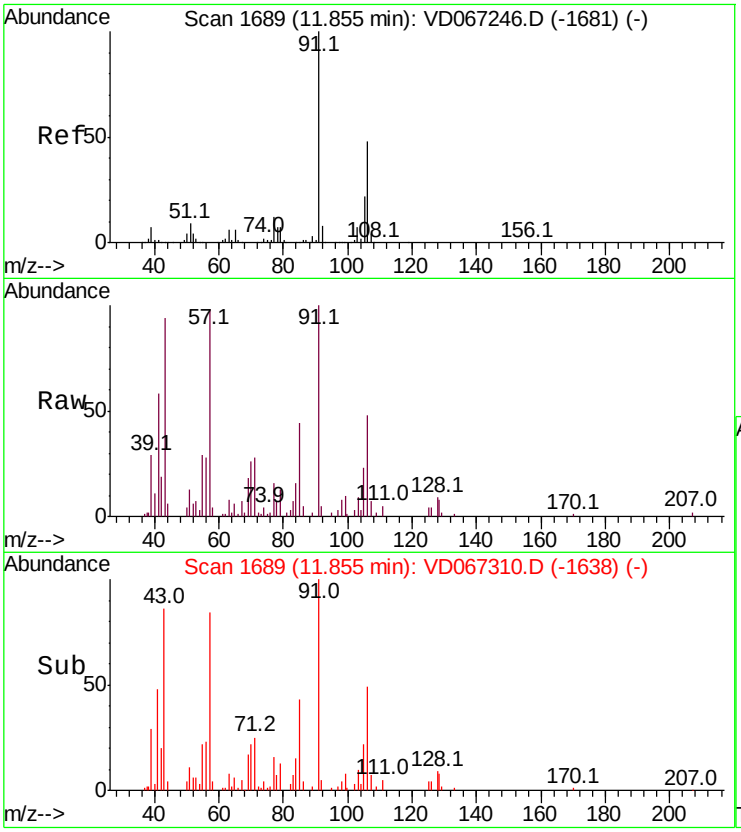


#67
Ethyl Benzene
Concen: 10.041 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 91 Resp: 67509

Ion	Ratio	Lower	Upper
91	100		
106	29.4	25.4	38.0



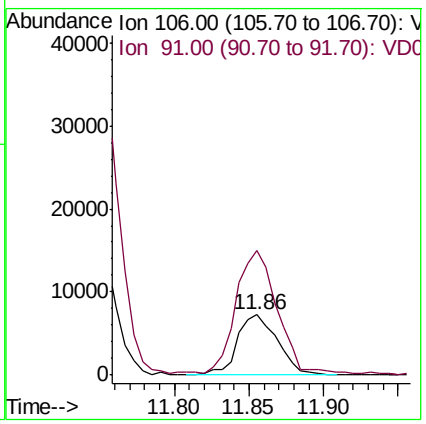


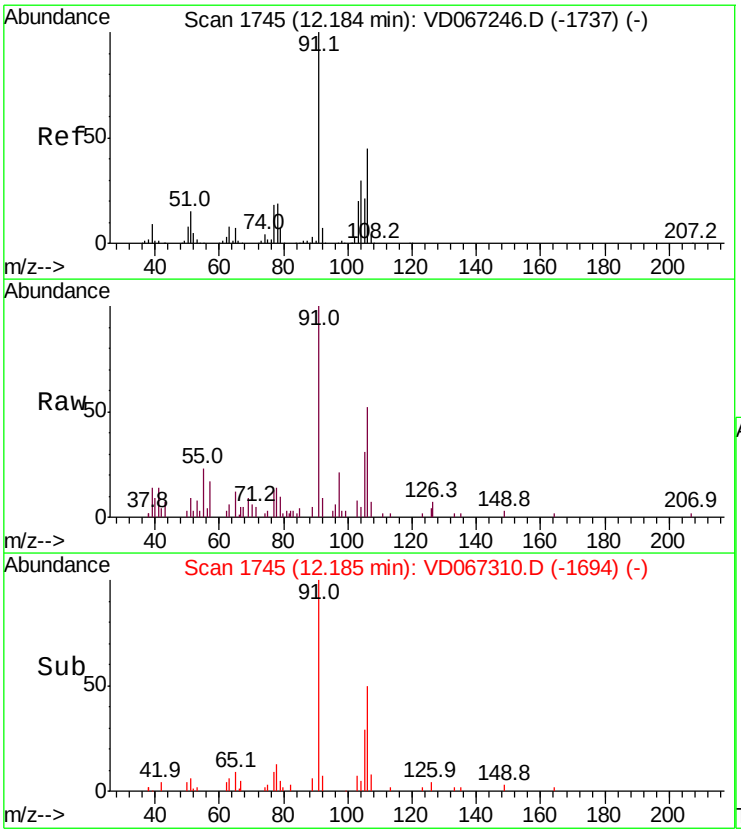
#68
m/p-Xylenes
Concen: 5.244 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion:106 Resp: 13578

Ion	Ratio	Lower	Upper
106	100		
91	209.2	163.8	245.8

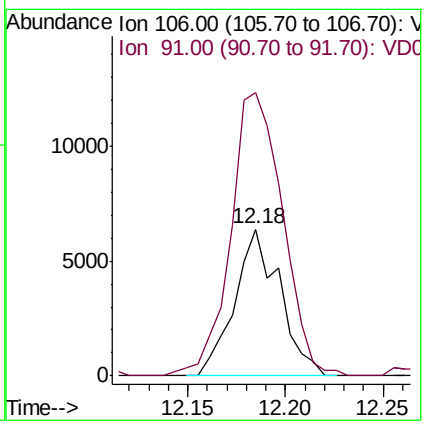


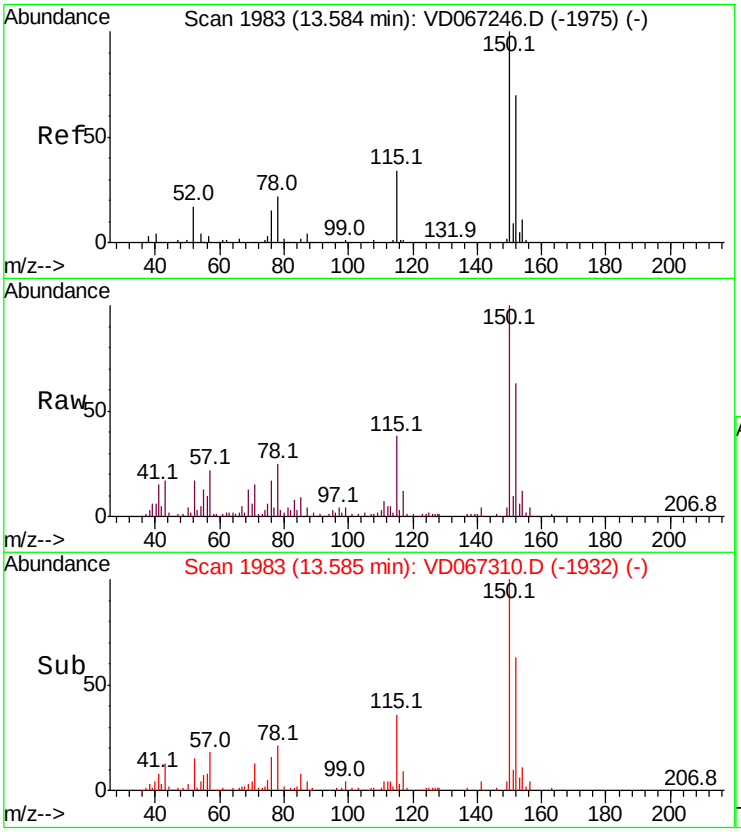


#69
o-Xylene
Concen: 4.269 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion:106 Resp: 10235

Ion	Ratio	Lower	Upper
106	100		
91	222.0	109.1	327.3



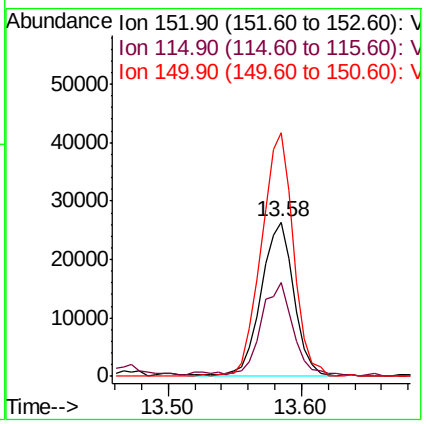


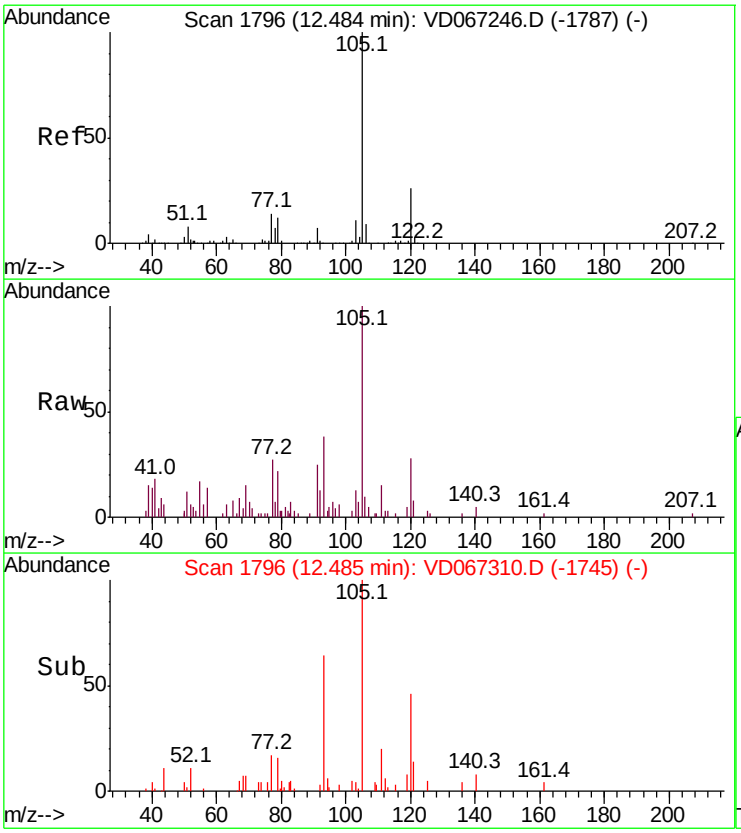
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion:152 Resp: 45143

Ion	Ratio	Lower	Upper
152	100		
115	59.7	29.3	87.9
150	153.2	0.0	339.0

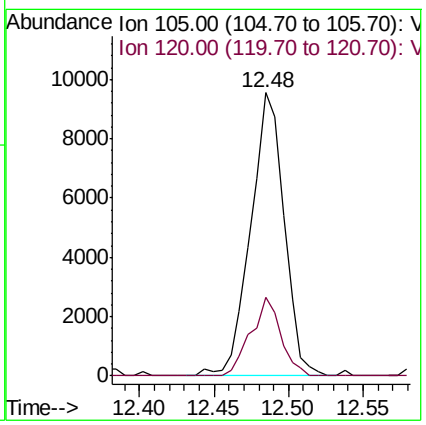


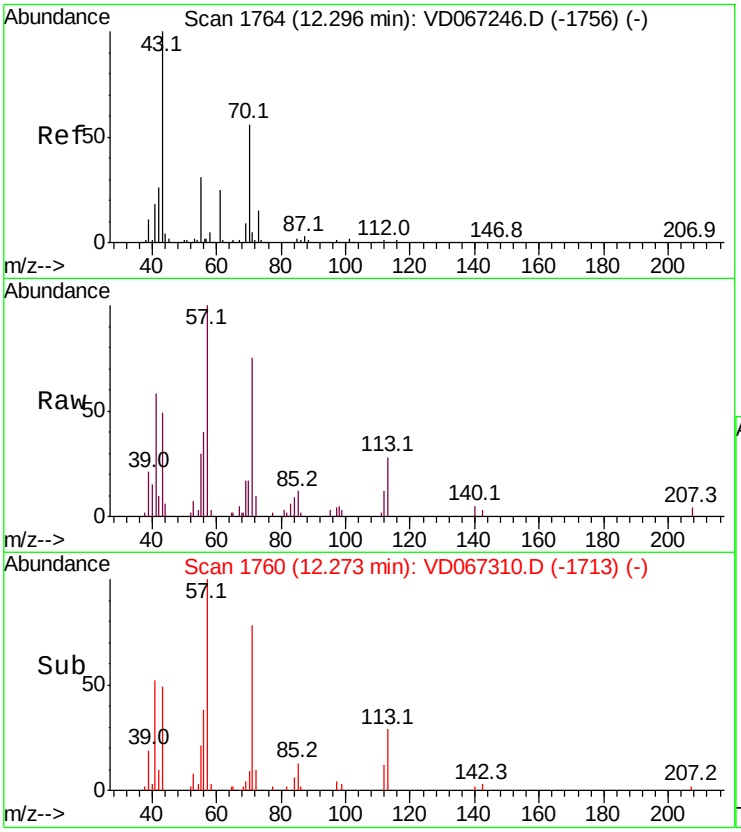


#73
Isopropylbenzene
Concen: 5.160 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion:105 Resp: 14785

Ion	Ratio	Lower	Upper
105	100		
120	24.7	13.3	39.8



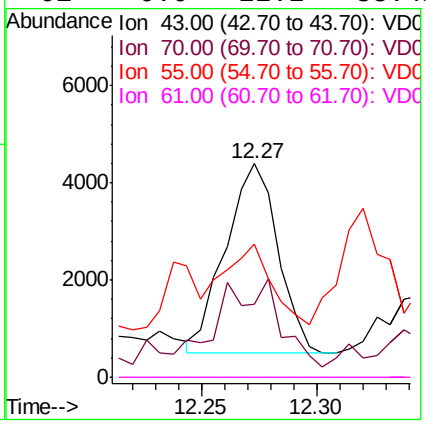


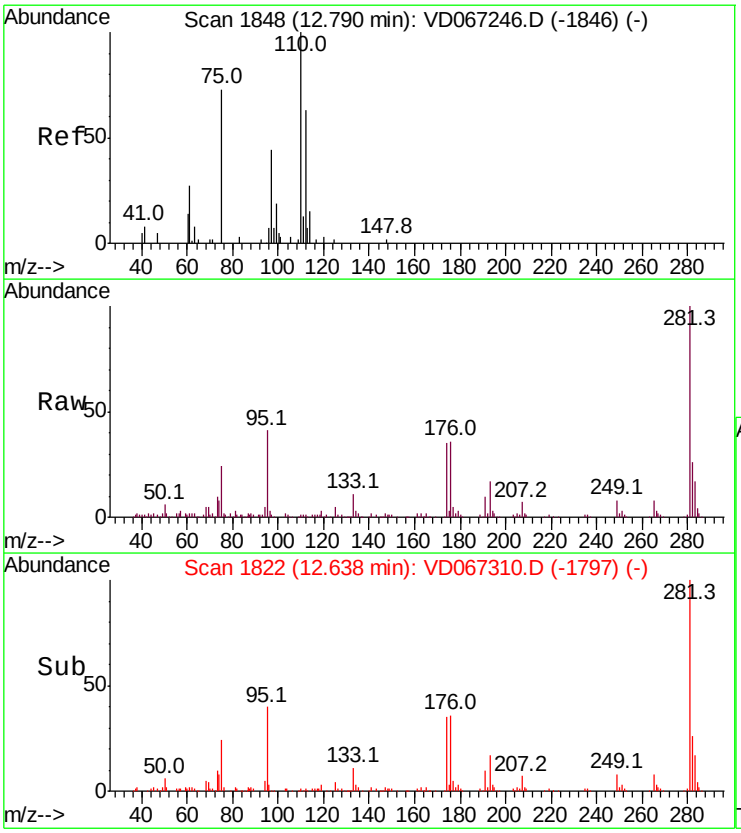
#74
N-amyl acetate
Concen: 14.282 ug/l
RT: 12.27 min Scan# 1760
Delta R.T. -0.02 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion: 43 Resp: 6180

Ion	Ratio	Lower	Upper
43	100		
70	58.8	42.7	64.1
55	38.0	24.0	36.0#
61	0.0	22.2	33.4#

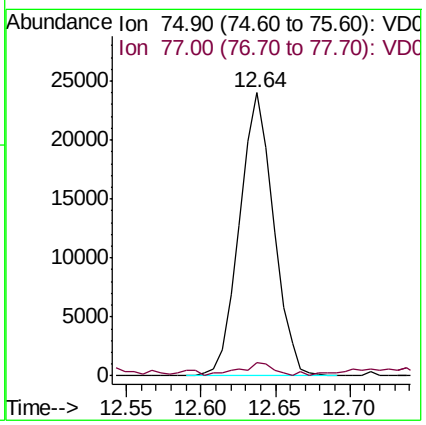


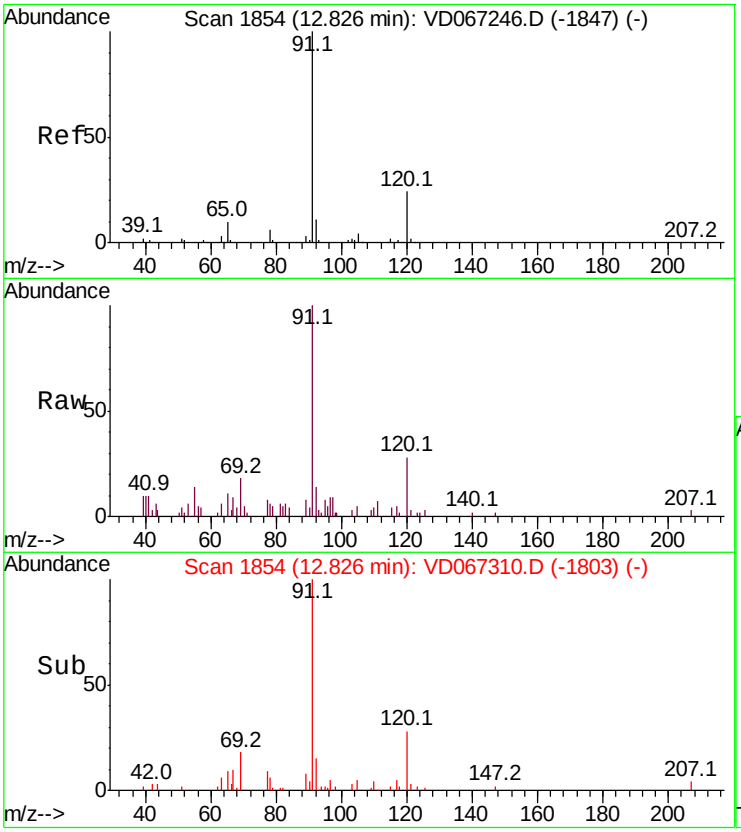


#76
1,2,3-Trichloropropane
Concen: 121.384 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 75 Resp: 37979

Ion	Ratio	Lower	Upper
75	100		
77	4.5	0.0	0.0#



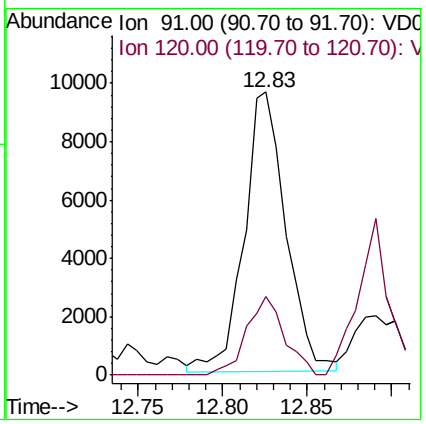


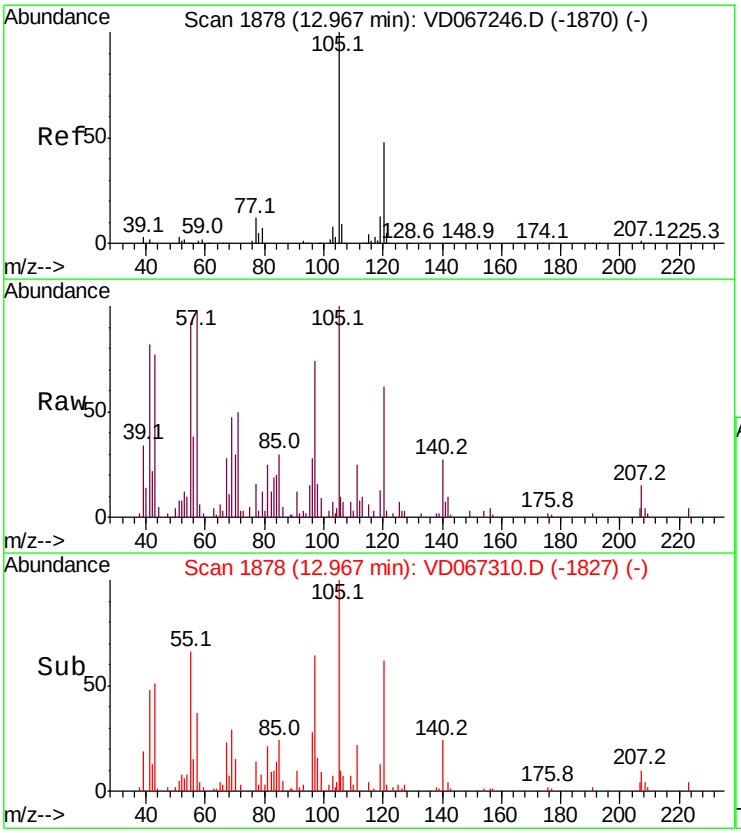
#78
n-propylbenzene
Concen: 4.954 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion: 91 Resp: 16444

Ion	Ratio	Lower	Upper
91	100		
120	25.8	11.9	35.9

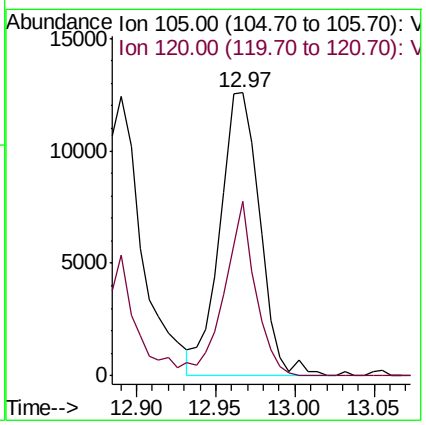


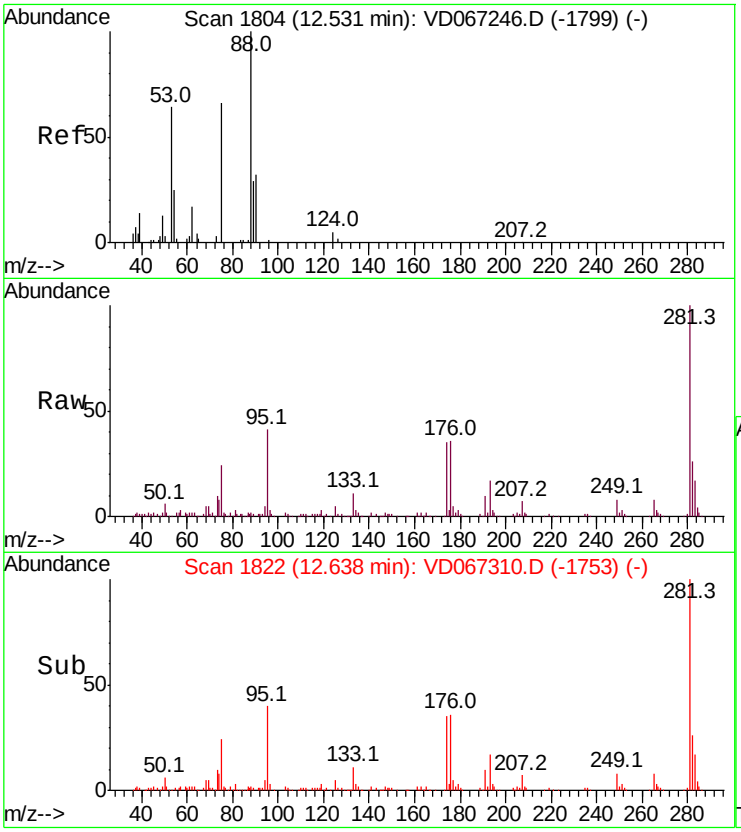


#80
1,3,5-Trimethylbenzene
Concen: 8.813 ug/l
RT: 12.97 min Scan# 1878
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion:105 Resp: 21941

Ion	Ratio	Lower	Upper
105	100		
120	46.5	24.3	72.8



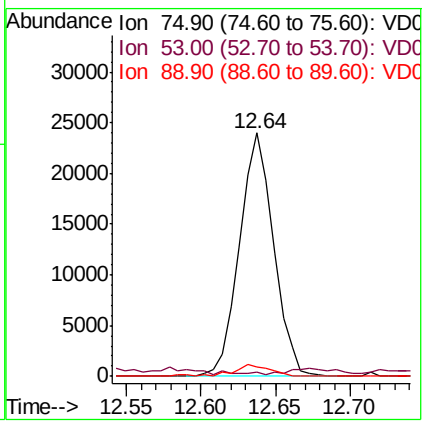


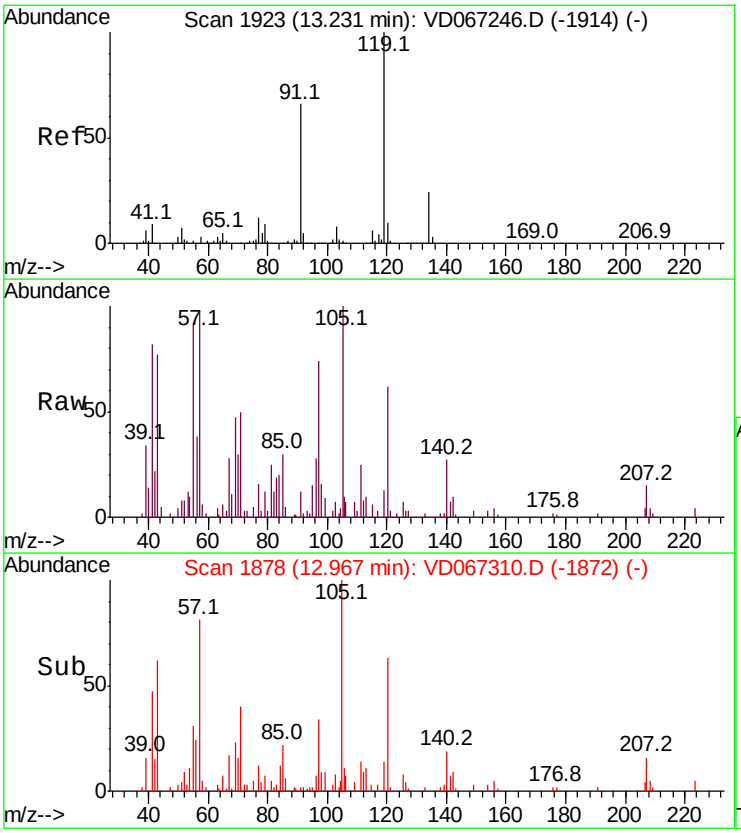
#81
trans-1,4-Dichloro-2-butene
Concen: 275.262 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument : MSVOA_D
ClientSampleId : BS-DRUM

Tgt Ion: 75 Resp: 37979

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	4.8	39.9	59.9#

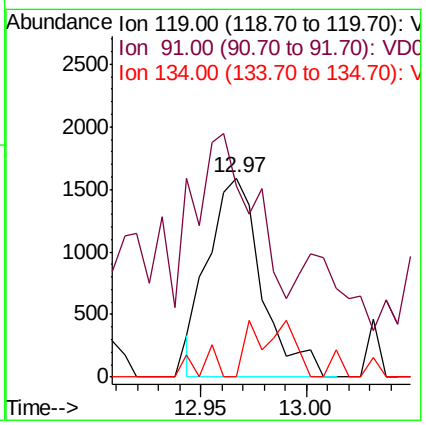


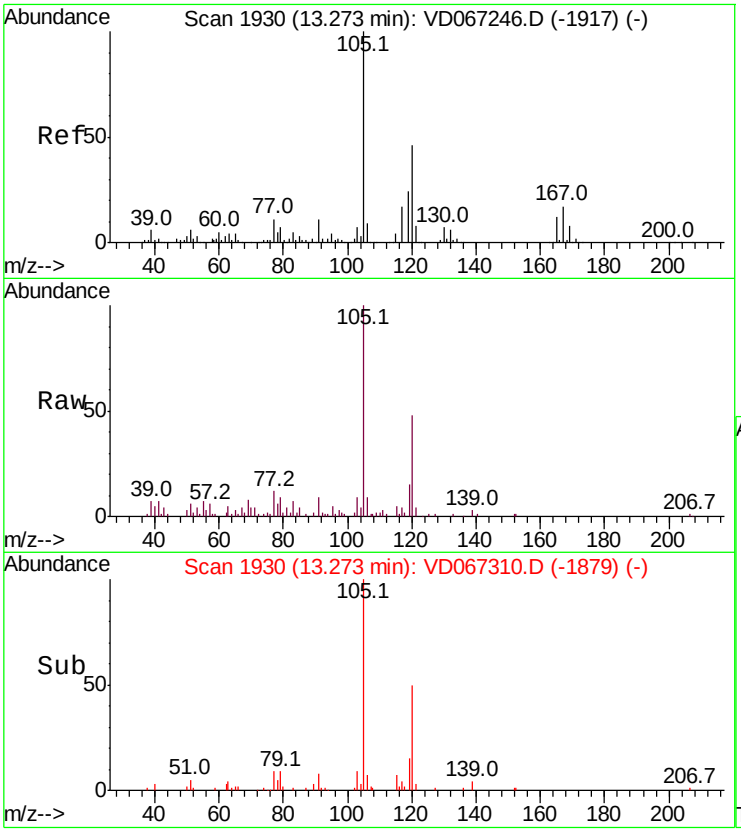


#83
tert-Butylbenzene
Concen: 1.322 ug/l
RT: 12.97 min Scan# 1878
Delta R.T. -0.26 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion:119 Resp: 2781

Ion	Ratio	Lower	Upper
119	100		
91	66.3	33.1	99.2
134	21.0	13.3	39.9



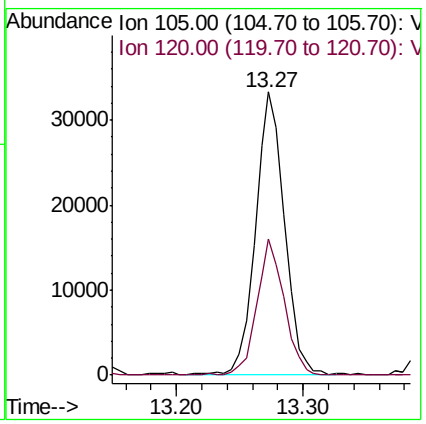


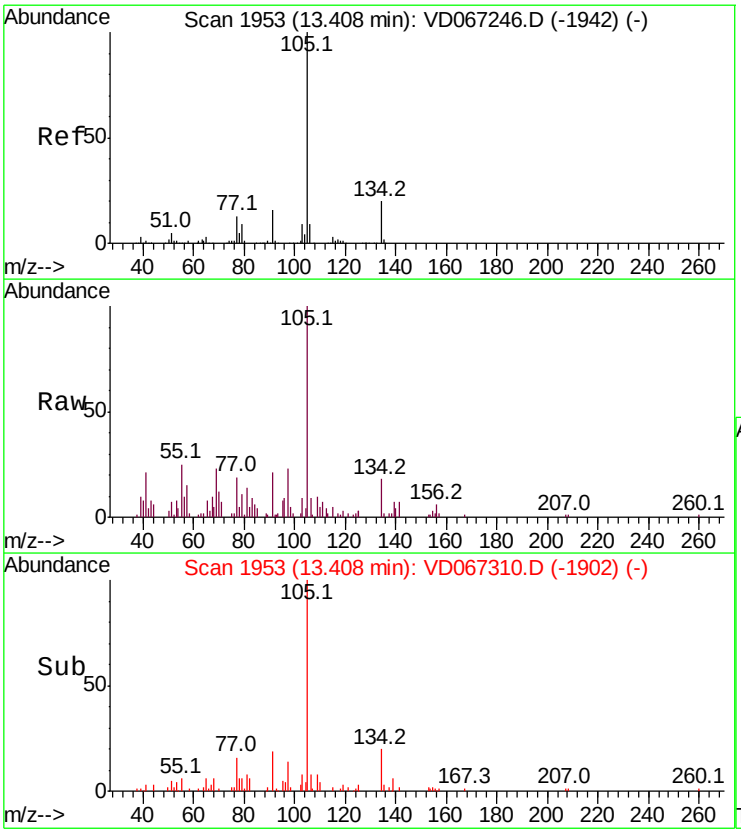
#84
1,2,4-Trimethylbenzene
Concen: 21.489 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument : MSVOA_D
ClientSampleId : BS-DRUM

Tgt Ion:105 Resp: 52881

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.4	67.3

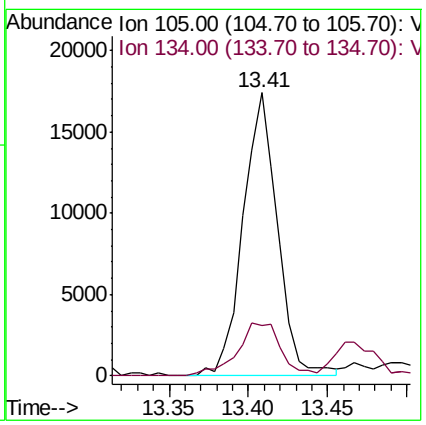


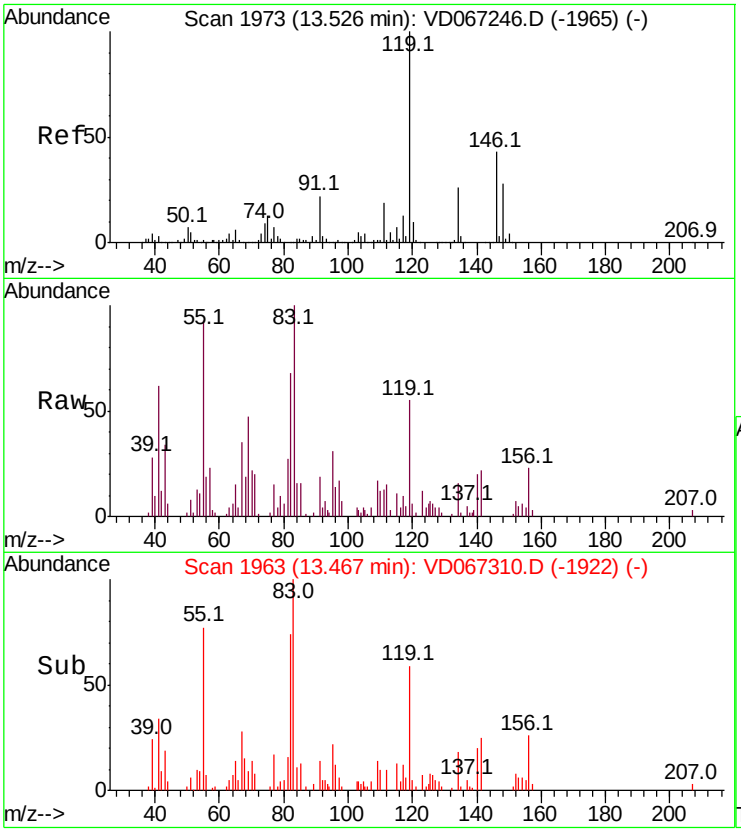


#85
sec-Butylbenzene
Concen: 9.122 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion:105 Resp: 26325

Ion	Ratio	Lower	Upper
105	100		
134	24.0	10.5	31.5



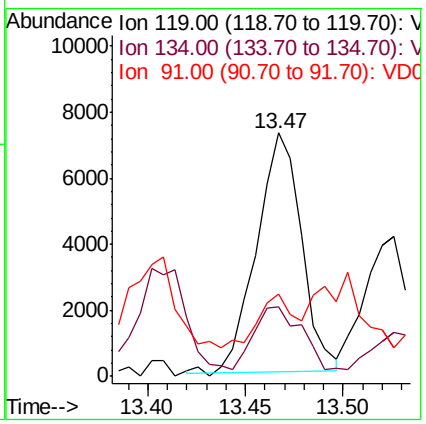


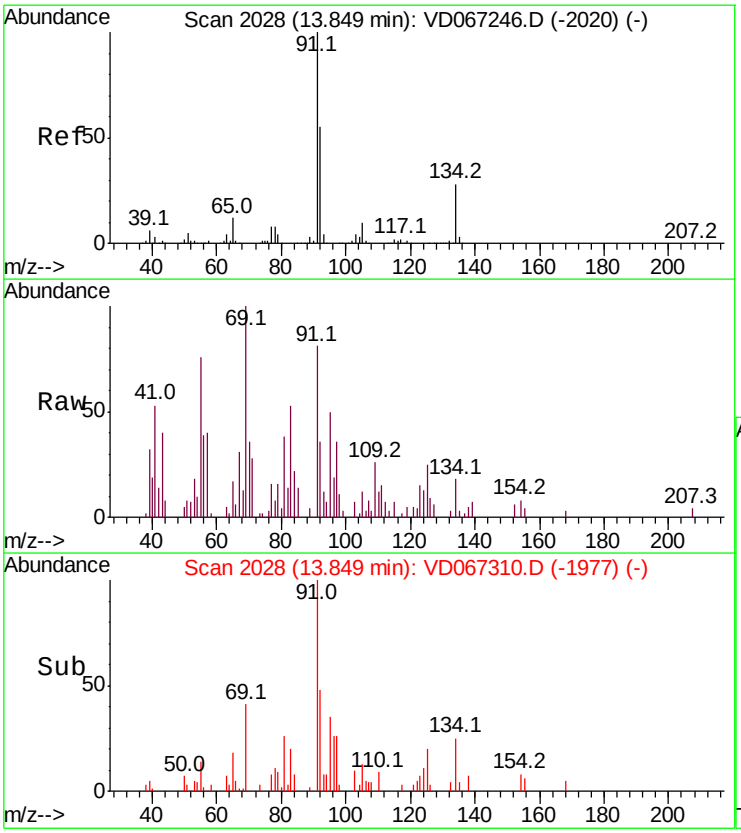
#86
p-Isopropyltoluene
Concen: 4.228 ug/l
RT: 13.47 min Scan# 1963
Delta R.T. -0.06 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion:119 Resp: 11516

Ion	Ratio	Lower	Upper
119	100		
134	33.7	13.1	39.3
91	18.1	11.9	35.9

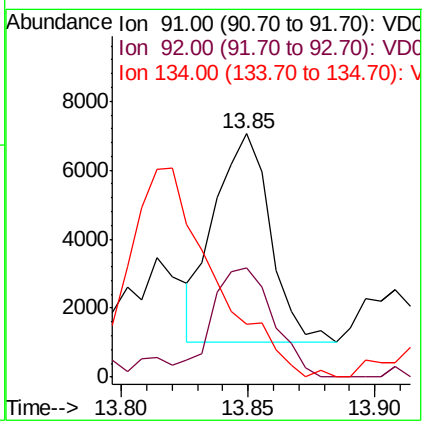


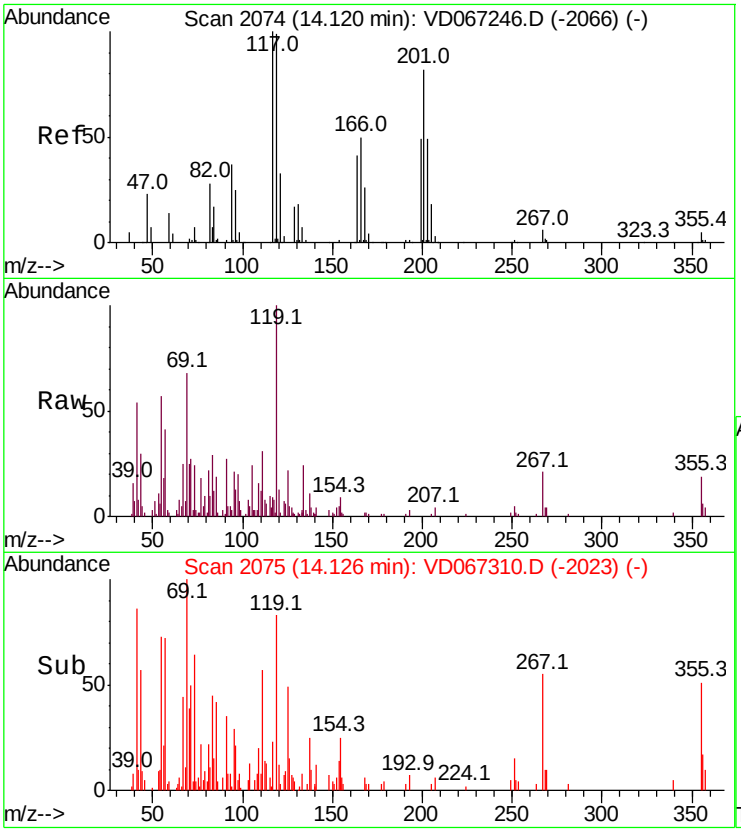


#89
n-Butylbenzene
Concen: 3.850 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.00 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 91 Resp: 9225

Ion	Ratio	Lower	Upper
91	100		
92	57.8	26.7	80.0
134	0.0	14.2	42.6#



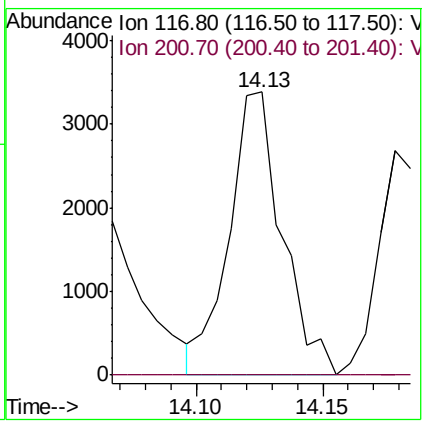


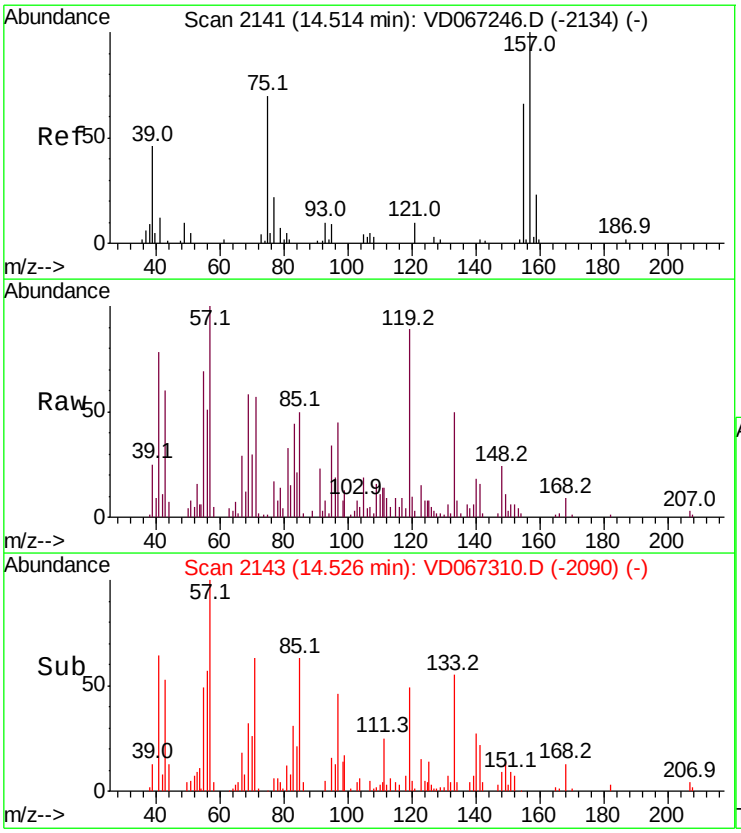
#90
Hexachloroethane
Concen: 10.298 ug/l
RT: 14.13 min Scan# 2075
Delta R.T. 0.01 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion:117 Resp: 4895

Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.8	122.2#

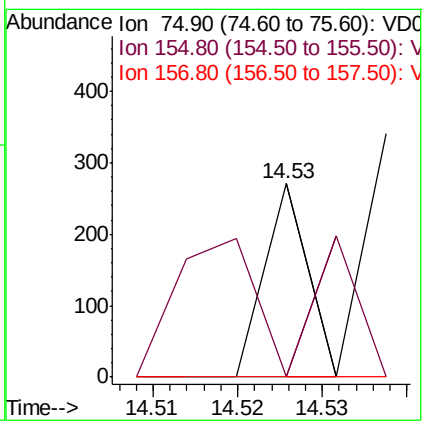


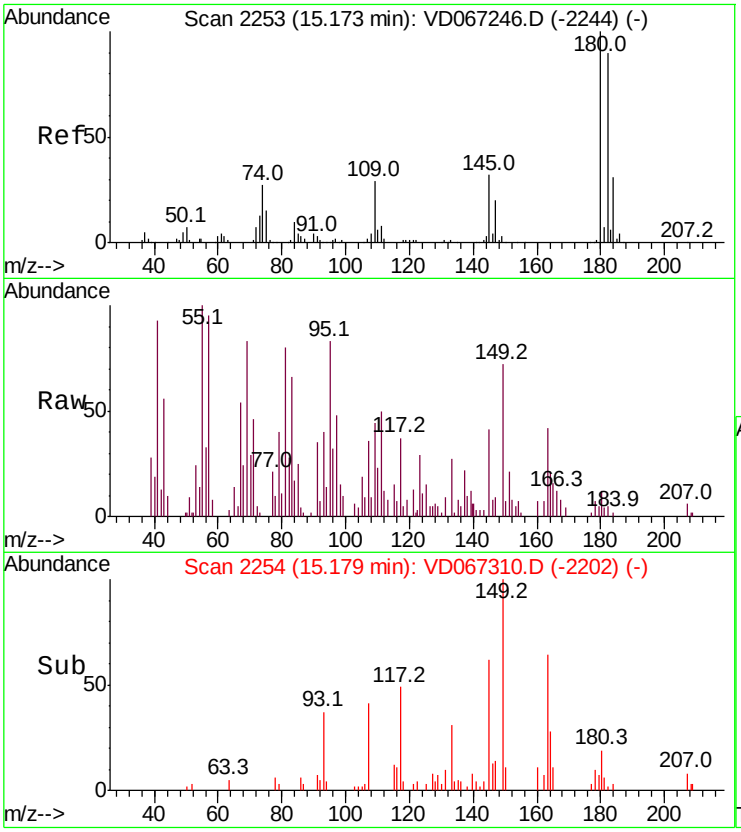


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.204 ug/l
RT: 14.53 min Scan# 2143
Delta R.T. 0.01 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion: 75 Resp: 96

Ion	Ratio	Lower	Upper
75	100		
155	0.0	44.8	134.4#
157	0.0	62.5	187.4#



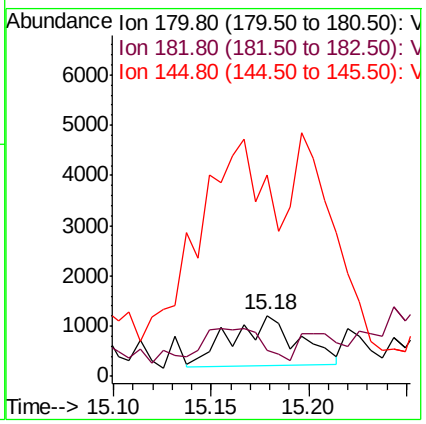


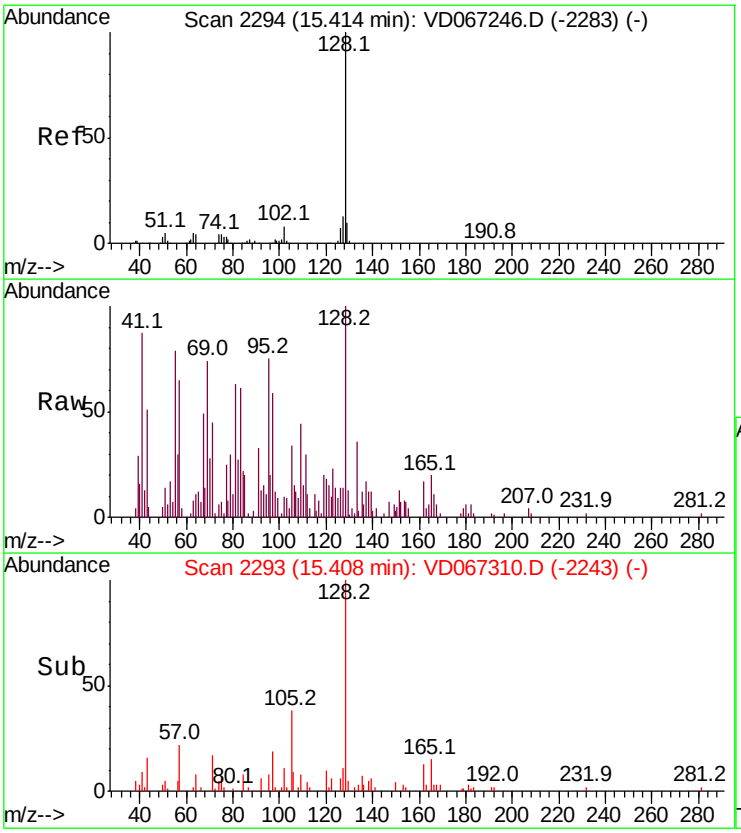
#93
1,2,4-Trichlorobenzene
Concen: 2.933 ug/l
RT: 15.18 min Scan# 2254
Delta R.T. 0.01 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion:180 Resp: 2375

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.1	144.4#
145	527.7	16.3	48.9#

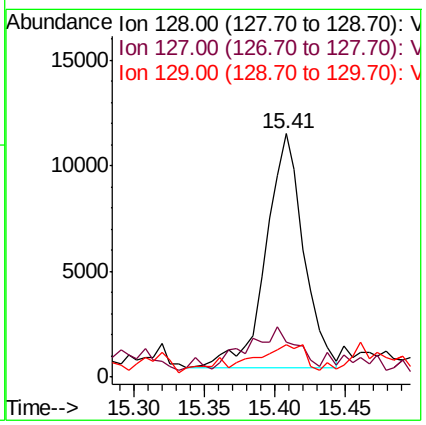


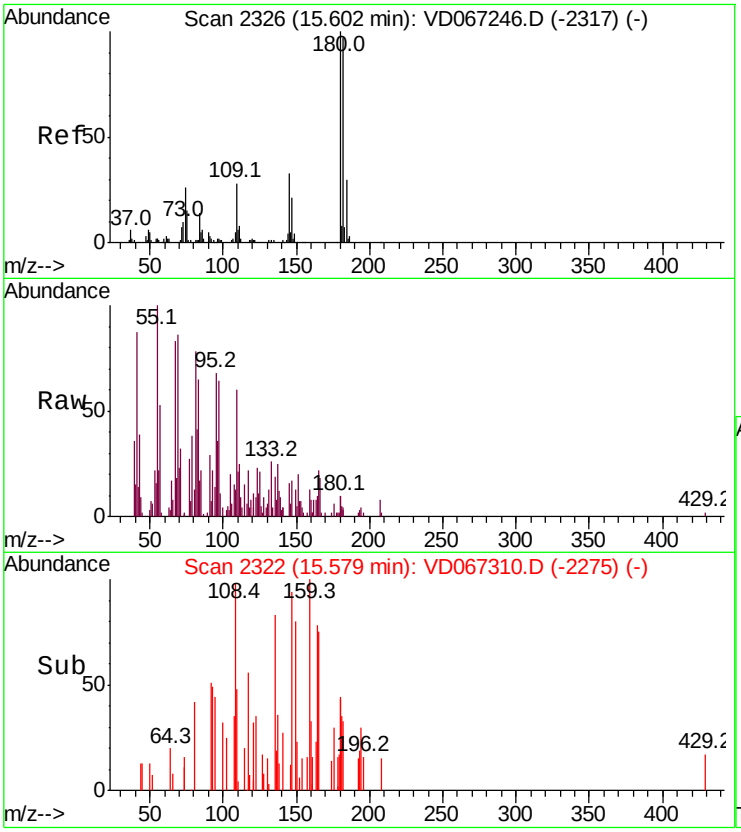


#95
Naphthalene
Concen: 15.467 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. -0.01 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Tgt Ion:128 Resp: 20564

Ion	Ratio	Lower	Upper
128	100		
127	22.4	10.4	15.6#
129	15.0	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 5.679 ug/l
RT: 15.58 min Scan# 2322
Delta R.T. -0.02 min
Lab File: VD067310.D
Acq: 19 Oct 2020 16:01

Instrument :
MSVOA_D
ClientSampleId :
BS-DRUM

Tgt Ion:180 Resp: 3973

Ion	Ratio	Lower	Upper
180	100		
182	67.3	48.1	144.3
145	25.0	17.3	51.9