Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101920\
Data File : VD067309.D
Acq On : 19 Oct 2020 15:29
Operator : VA/SY
Sample : L4434-02
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 16757-S

Quant Time: Oct 20 01:14:37 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	7.99	168	308122	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.87	114	518729	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.65	117	400502	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	126784	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.33	65	162262	52.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.12%				
35) Dibromofluoromethane	7.92	113	168294	48.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.50%				
50) Toluene-d8	10.34	98	554793	44.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.82%				
62) 4-Bromofluorobenzene	12.64	95	150188	34.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 69.14%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.99	85	1101	Below Cal			78
5) Bromomethane	2.78	94	372	Below Cal	#		76
11) Tert butyl alcohol	5.22	59	7046	Below Cal	#		81
13) Acrolein	3.89	56	222	22.763	ug/l	#	1
15) Acrylonitrile	5.47	53	952	2.327	ug/l	#	29
16) Acetone	4.16	43	109003	252.133	ug/l		100
17) Carbon Disulfide	4.41	76	34940	4.820	ug/l		98
20) Methylene Chloride	4.97	84	8368	Below Cal	#		77
25) 2-Butanone	7.21	43	28557	57.948	ug/l		94
31) Cyclohexane	7.99	56	76650	21.558	ug/l	#	92
37) Ethyl Acetate	7.29	43	2607	2.015	ug/l	#	61
38) Carbon Tetrachloride	7.98	117	32012	5.697	ug/l	#	19
39) Methylcyclohexane	9.36	83	118184	25.713	ug/l		98
40) Benzene	8.36	78	509930	42.277	ug/l		97
43) Isopropyl Acetate	8.45	43	2956	1.152	ug/l	#	45
48) Methyl methacrylate	9.56	41	11412	9.149	ug/l	#	49
51) 4-Methyl-2-Pentanone	10.23	43	132745	103.690	ug/l		98
52) Toluene	10.41	92	991869	120.737	ug/l		98
55) 1,1,2-Trichloroethane	10.78	97	7166	3.017	ug/l	#	24
56) Ethyl methacrylate	10.69	69	4051	1.645	ug/l	#	26
59) 2-Hexanone	10.96	43	4278	4.890	ug/l	#	22
67) Ethyl Benzene	11.75	91	658092	49.988	ug/l		98
68) m/p-Xylenes	11.86	106	1201235	236.945	ug/l		98
69) o-Xylene	12.18	106	732763	156.088	ug/l		97
70) Styrene	12.20	104	104665	12.951	ug/l	#	1
73) Isopropylbenzene	12.48	105	57490	7.145	ug/l		98
74) N-amyl acetate	12.35	43	2701	2.223	ug/l	#	31
76) 1,2,3-Trichloropropane	12.64	75	77650	88.366	ug/l	#	100
78) n-propylbenzene	12.83	91	76569	8.213	ug/l		99
79) 2-Chlorotoluene	12.88	91	38460	7.114	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.97	105	146206	20.909	ug/l		97
81) trans-1,4-Dichloro-2-buten	12.64	75	77650	200.387	ug/l	#	11
84) 1,2,4-Trimethylbenzene	13.27	105	326884	47.298	ug/l		100
85) sec-Butylbenzene	13.40	105	12461	1.538	ug/l	#	58

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101920\
Data File : VD067309.D
Acq On : 19 Oct 2020 15:29
Operator : VA/SY
Sample : L4434-02
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 16757-S

Quant Time: Oct 20 01:14:37 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)
86) p-Isopropyltoluene	13.52	119	13944	1.823	ug/l		88
89) n-Butylbenzene	13.84	91	10031	1.491	ug/l	#	64
90) Hexachloroethane	14.11	117	4329	3.243	ug/l	#	9
92) 1,2-Dibromo-3-Chloropropan	14.53	75	605	2.701	ug/l	#	29
95) Naphthalene	15.41	128	918907	246.095	ug/l		98

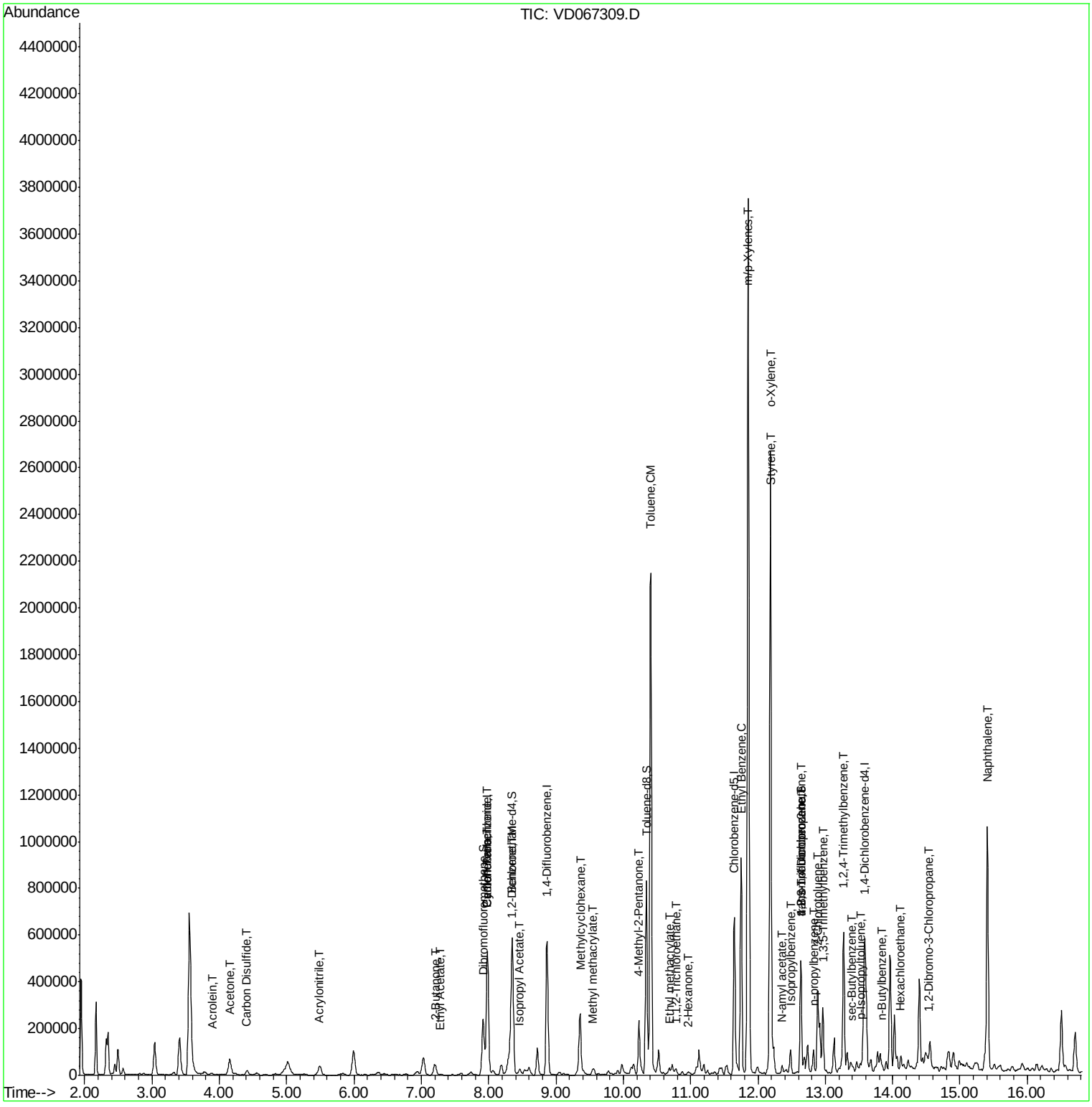
(#) = qualifier out of range (m) = manual integration (+) = signals summed

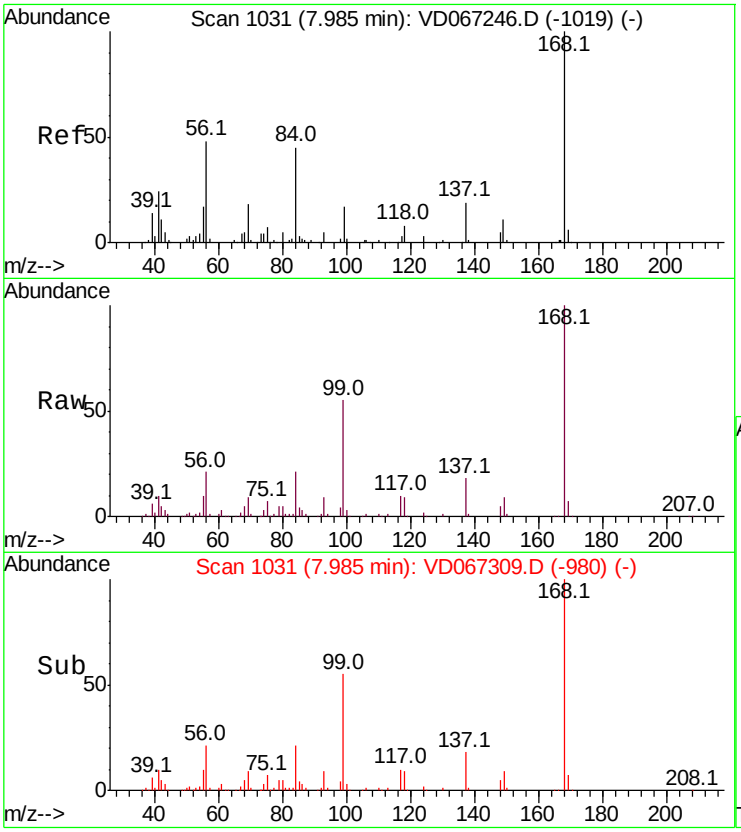
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101920\
Data File : VD067309.D
Acq On : 19 Oct 2020 15:29
Operator : VA/SY
Sample : L4434-02
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 16757-S

Quant Time: Oct 20 01:14:37 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



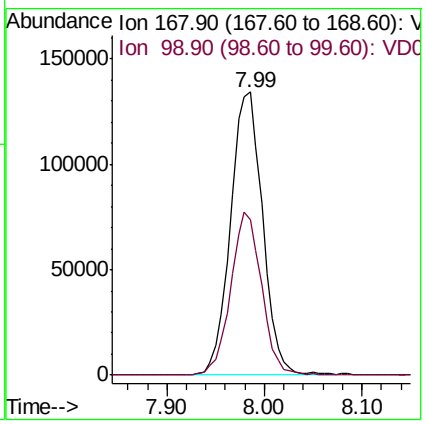


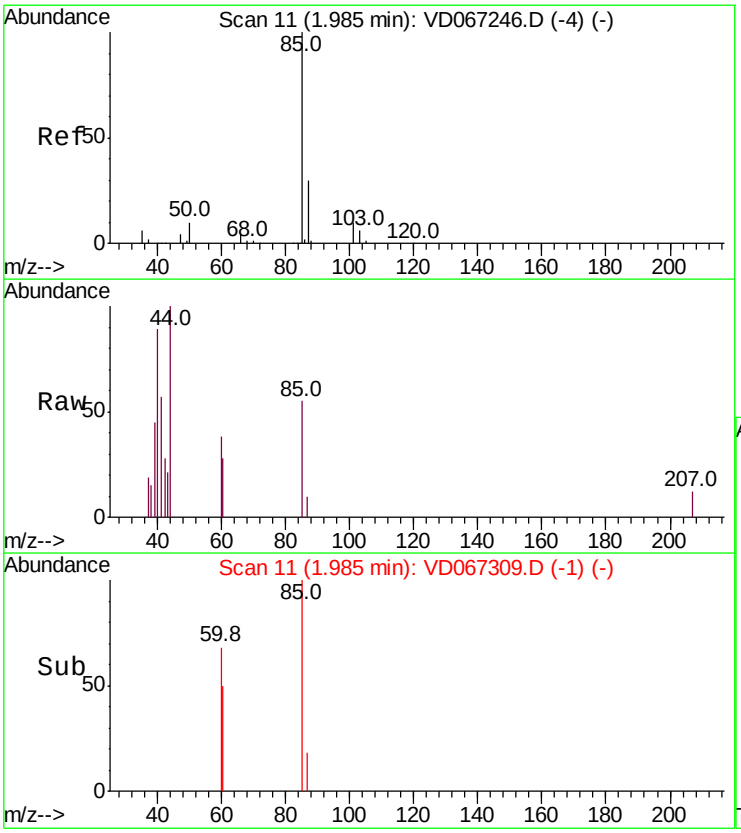
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument :
MSVOA_D
ClientSampleId :
16757-S

Tgt Ion:168 Resp: 308122

Ion	Ratio	Lower	Upper
168	100		
99	54.8	45.9	68.9

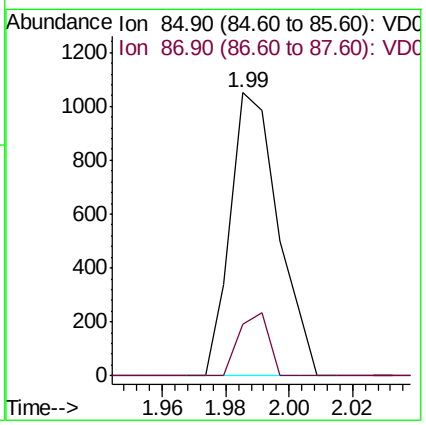


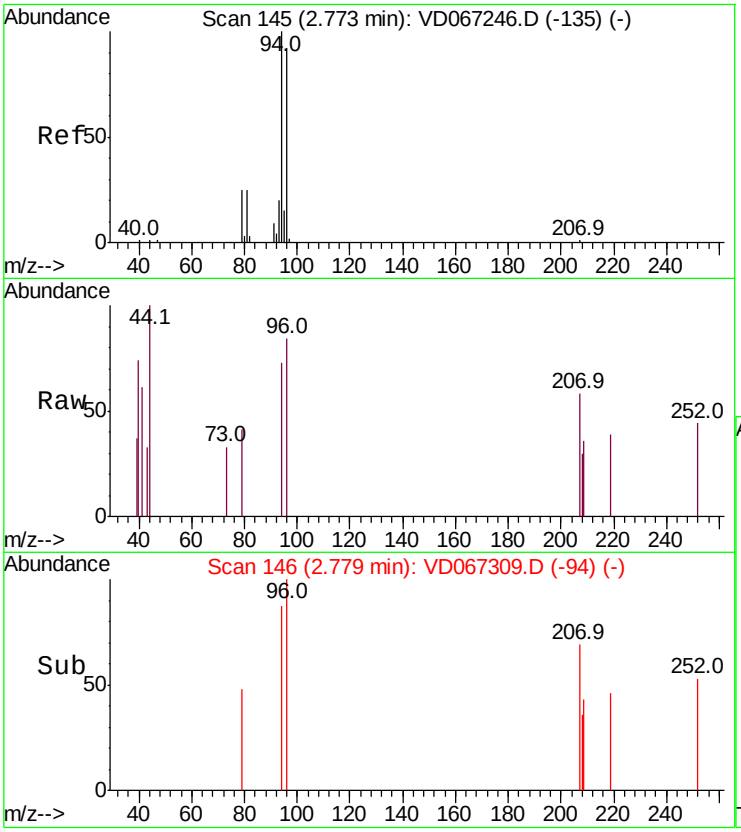


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.99 min Scan# 11
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 85 Resp: 1101

Ion	Ratio	Lower	Upper
85	100		
87	18.2	15.2	45.6



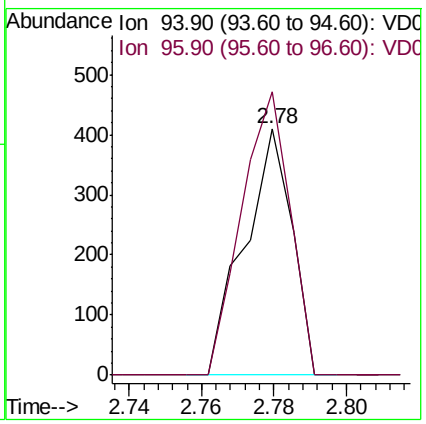


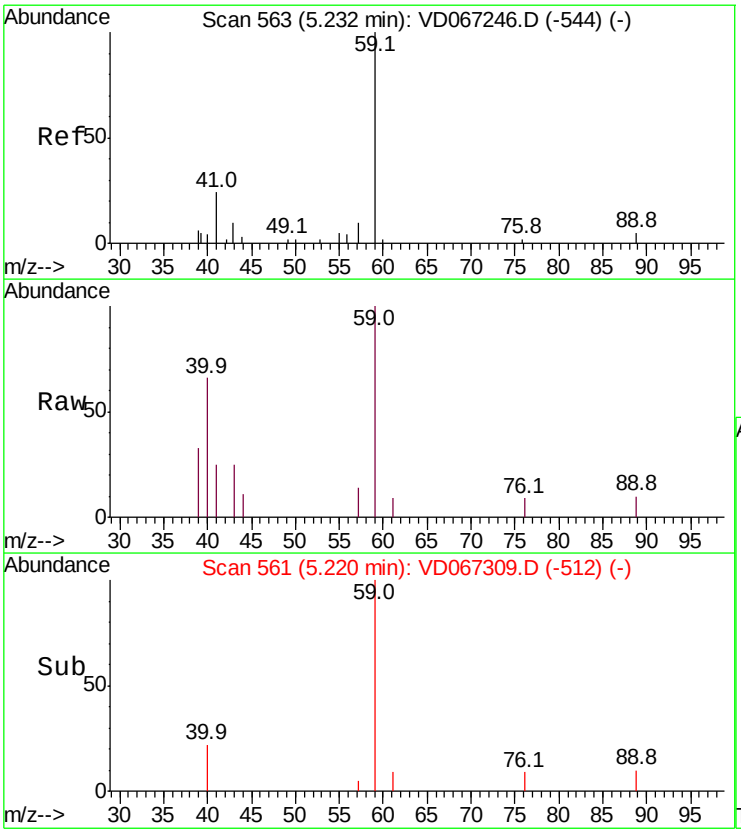
#5
Bromomethane
Concen: Below Cal
RT: 2.78 min Scan# 146
Delta R.T. 0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument :
MSVOA_D
ClientSampleId :
16757-S

Tgt Ion: 94 Resp: 372

Ion	Ratio	Lower	Upper
94	100		
96	114.9	73.8	110.6#

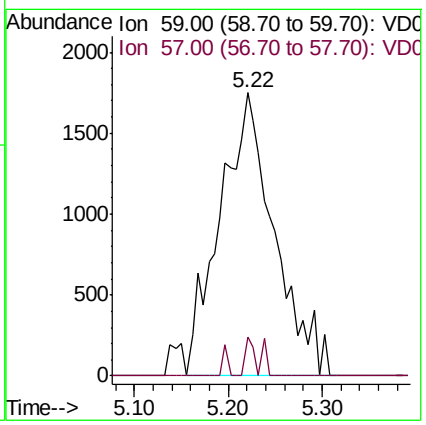


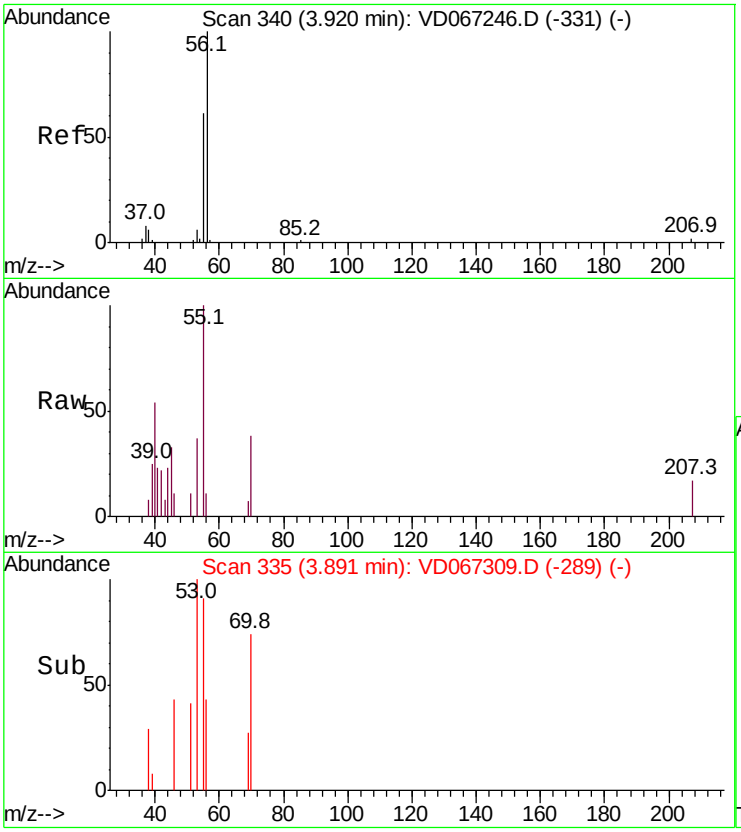


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.22 min Scan# 561
Delta R.T. -0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 59 Resp: 7046

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.1	7.7#



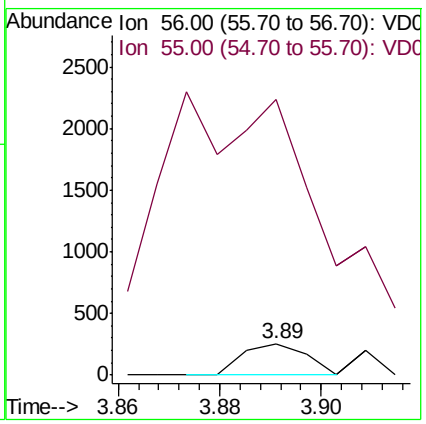


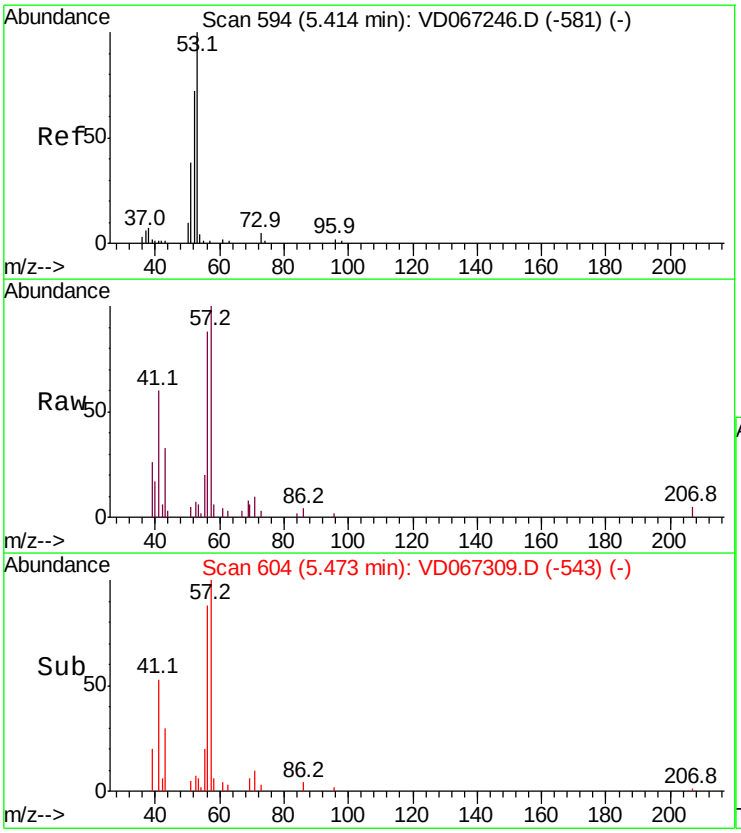
#13
Acrolein
Concen: 22.763 ug/l
RT: 3.89 min Scan# 335
Delta R.T. -0.03 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument :
MSVOA_D
ClientSampleId :
16757-S

Tgt Ion: 56 Resp: 222

Ion	Ratio	Lower	Upper
56	100		
55	2691.0	56.0	84.0#

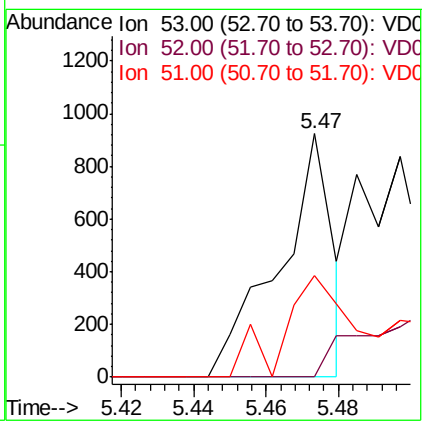


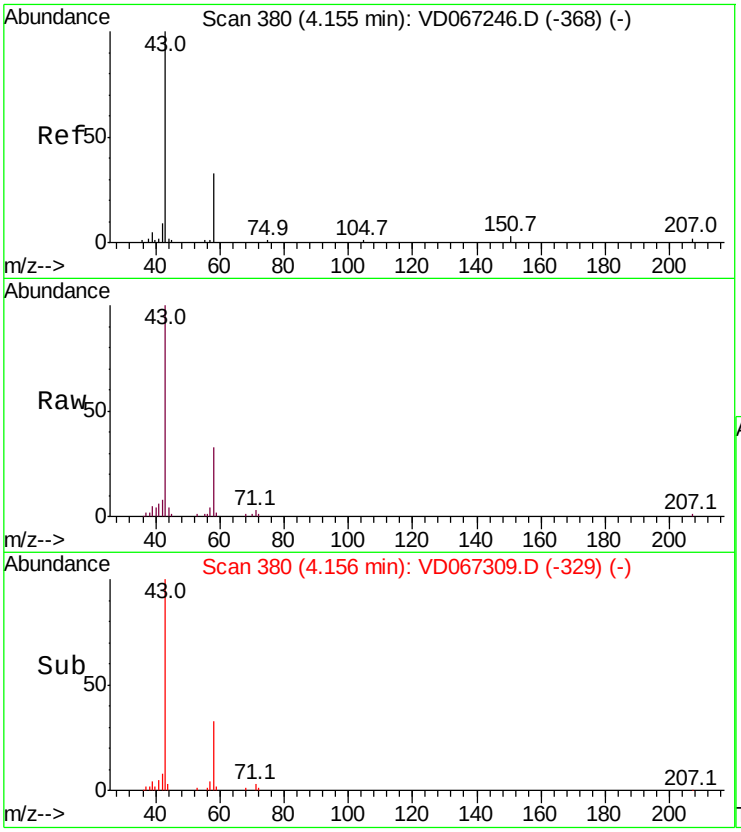


#15
Acrylonitrile
Concen: 2.327 ug/l
RT: 5.47 min Scan# 604
Delta R.T. 0.06 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 53 Resp: 952

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.6	98.4#
51	54.3	30.8	46.2#



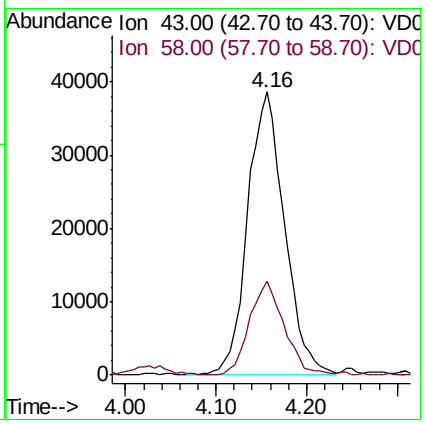


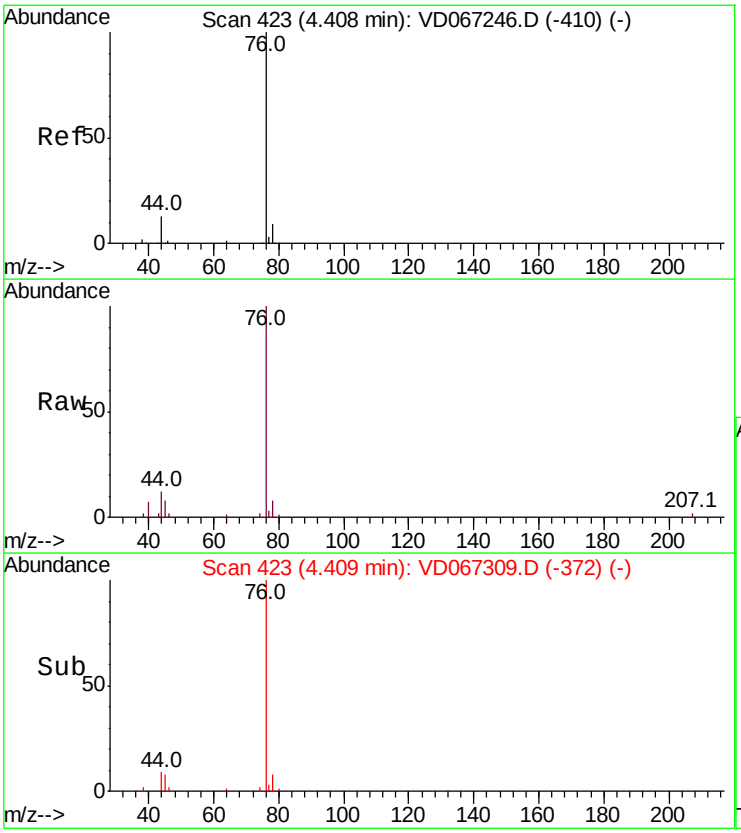
#16
Acetone
Concen: 252.133 ug/l
RT: 4.16 min Scan# 380
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument :
MSVOA_D
ClientSampleId :
16757-S

Tgt Ion: 43 Resp: 109003

Ion	Ratio	Lower	Upper
43	100		
58	32.8	26.1	39.1

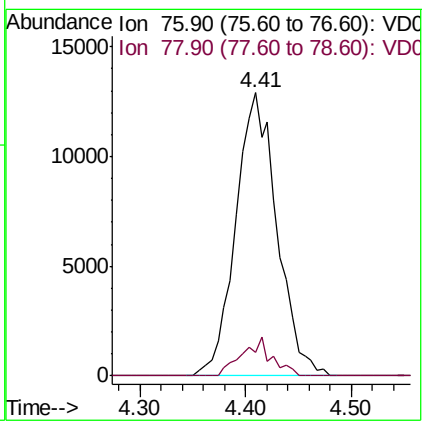


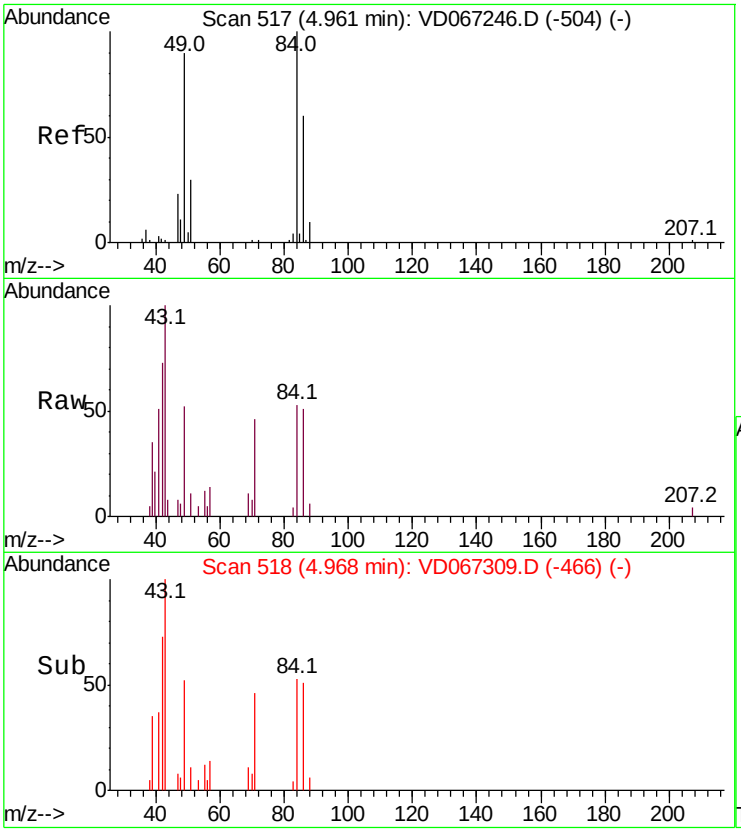


#17
Carbon Disulfide
Concen: 4.820 ug/l
RT: 4.41 min Scan# 423
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 76 Resp: 34940

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.4	11.0



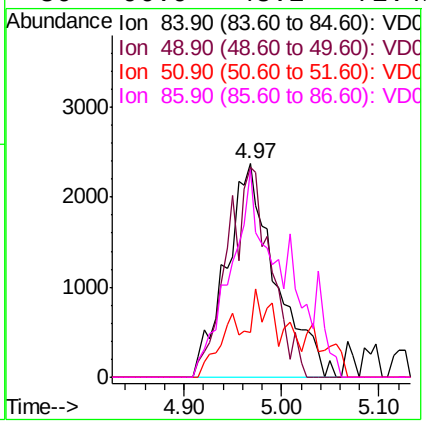


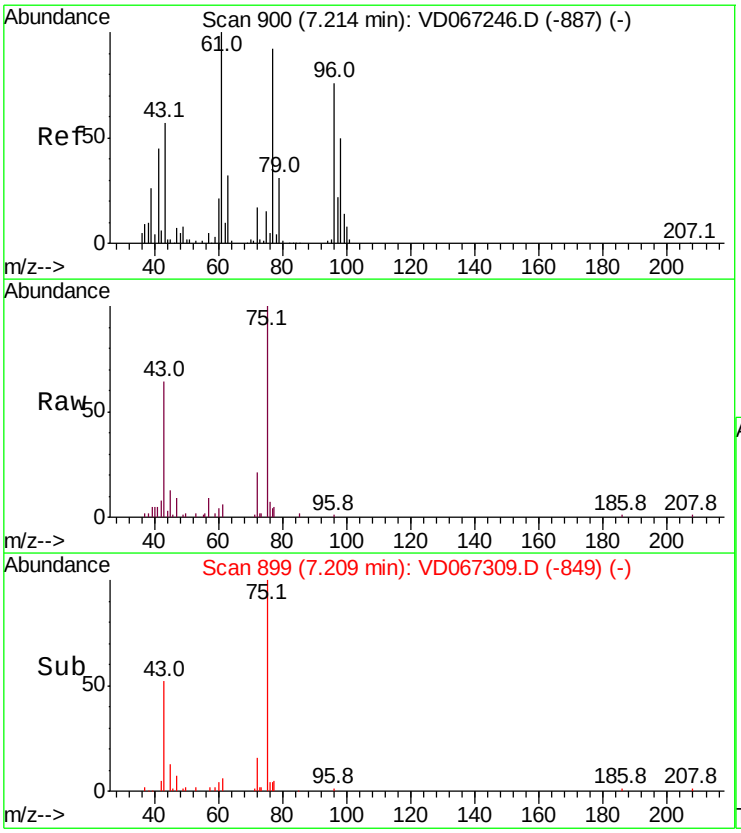
#20
Methylene Chloride
Concen: Below Cal
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument : MSVOA_D
ClientSampleId : 16757-S

Tgt Ion: 84 Resp: 8368

Ion	Ratio	Lower	Upper
84	100		
49	98.5	72.2	108.2
51	21.3	23.8	35.8#
86	96.9	48.2	72.4#

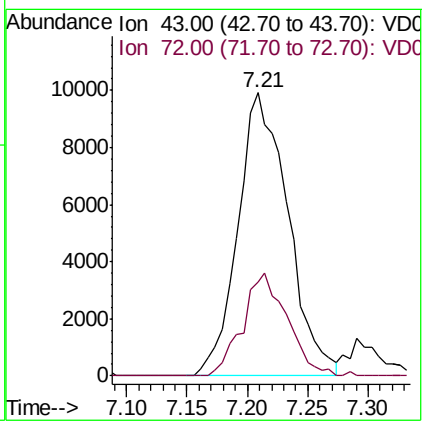


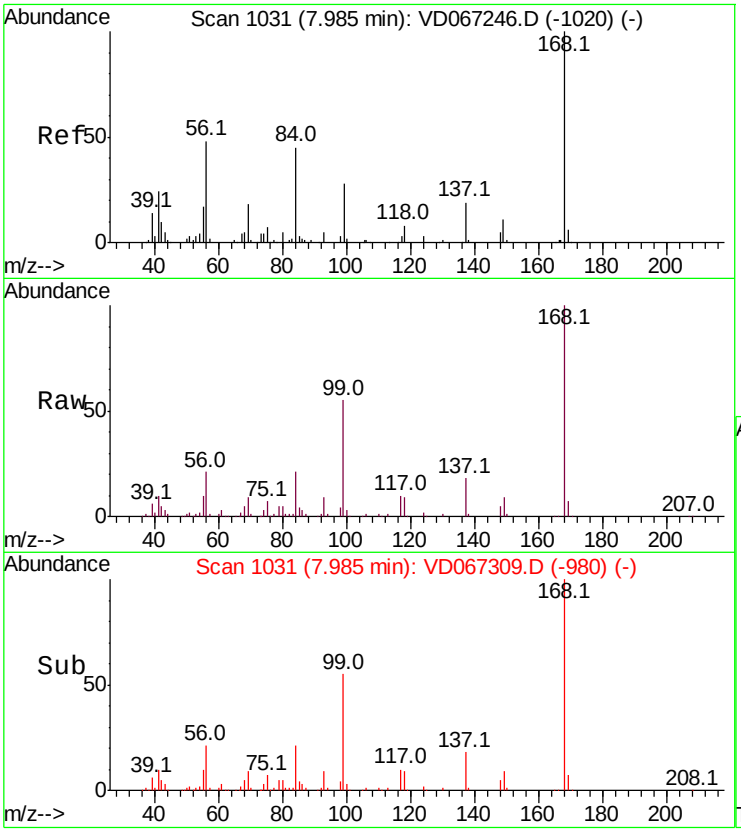


#25
2-Butanone
Concen: 57.948 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 43 Resp: 28557

Ion	Ratio	Lower	Upper
43	100		
72	33.1	23.7	35.5



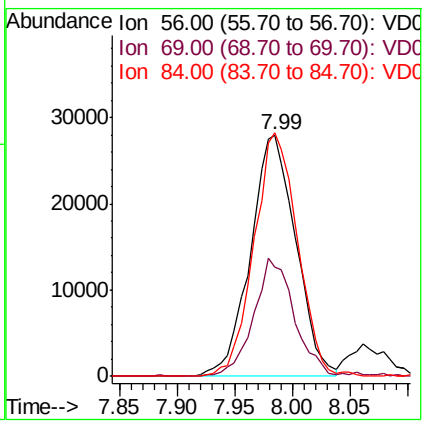


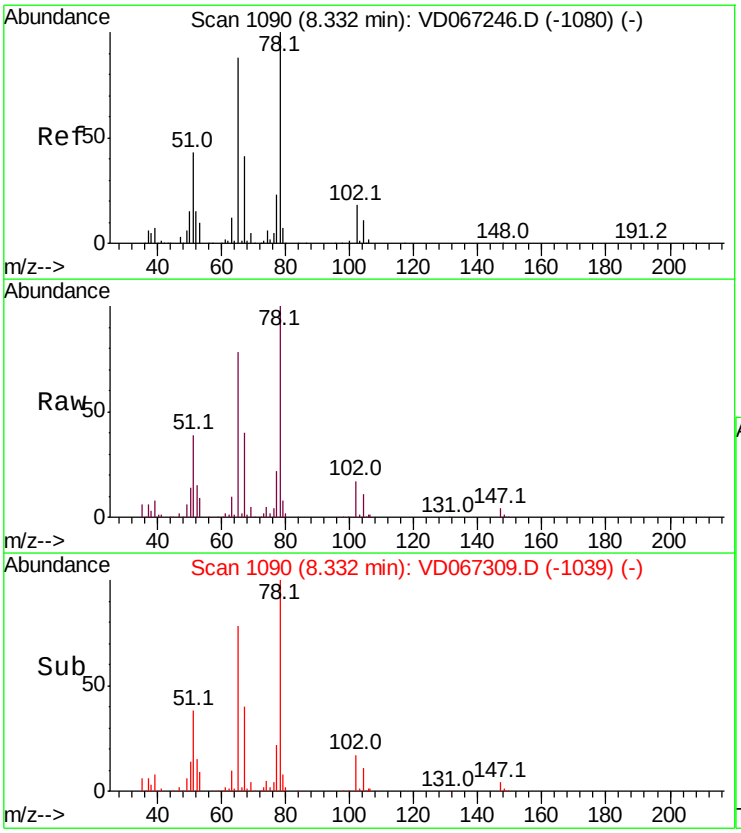
#31
Cyclohexane
Concen: 21.558 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument : MSVOA_D
ClientSampleId : 16757-S

Tgt Ion: 56 Resp: 76650

Ion	Ratio	Lower	Upper
56	100		
69	45.2	29.8	44.6#
84	100.9	76.6	114.8

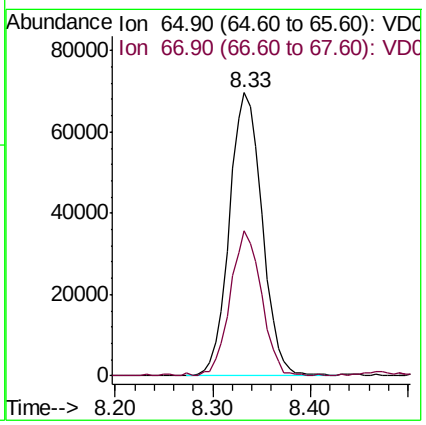


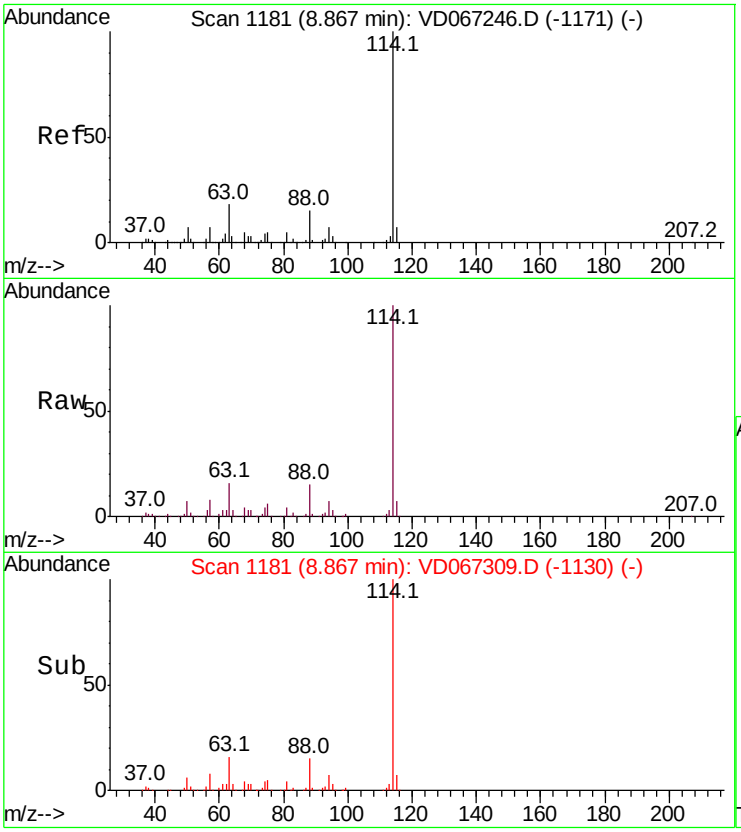


#33
1,2-Dichloroethane-d4
Concen: 52.564 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 65 Resp: 162262

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	103.8



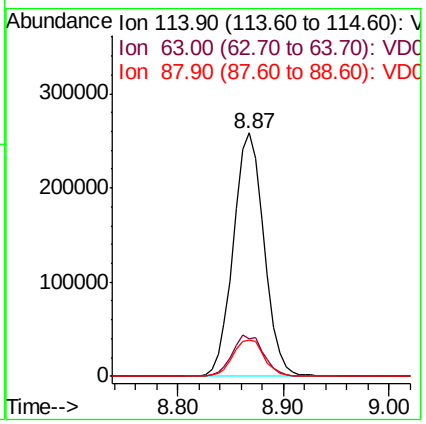


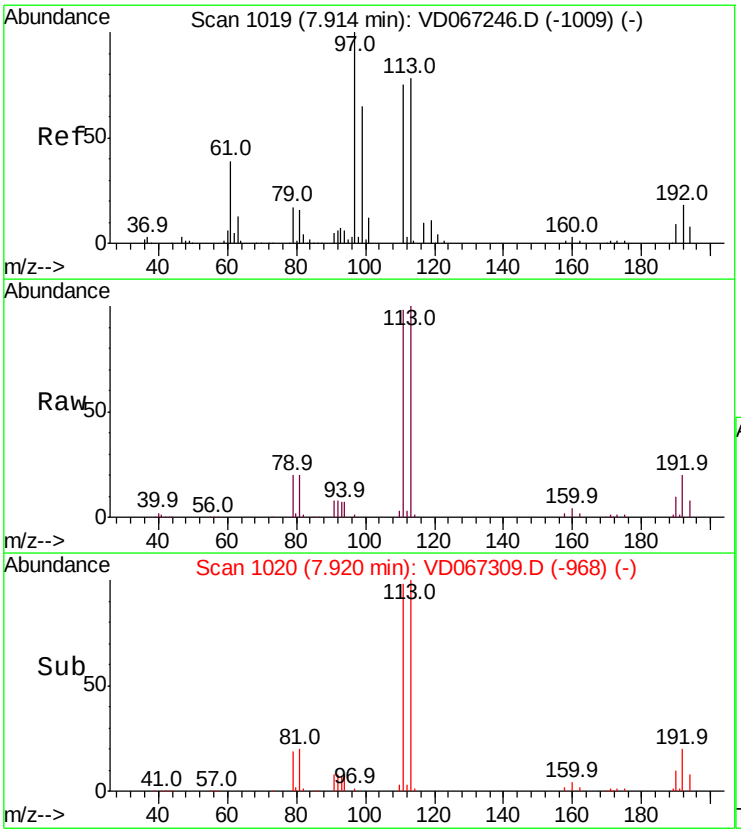
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument :
MSVOA_D
ClientSampleId :
16757-S

Tgt Ion:114 Resp: 518729

Ion	Ratio	Lower	Upper
114	100		
63	15.5	0.0	35.0
88	14.8	0.0	30.6

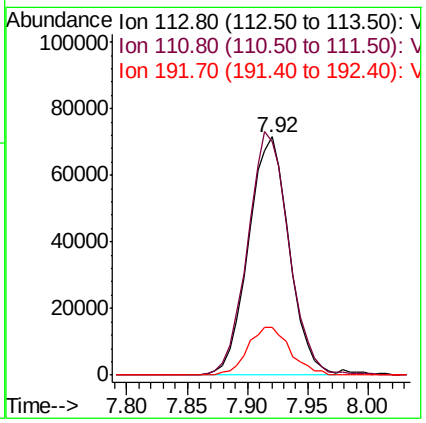


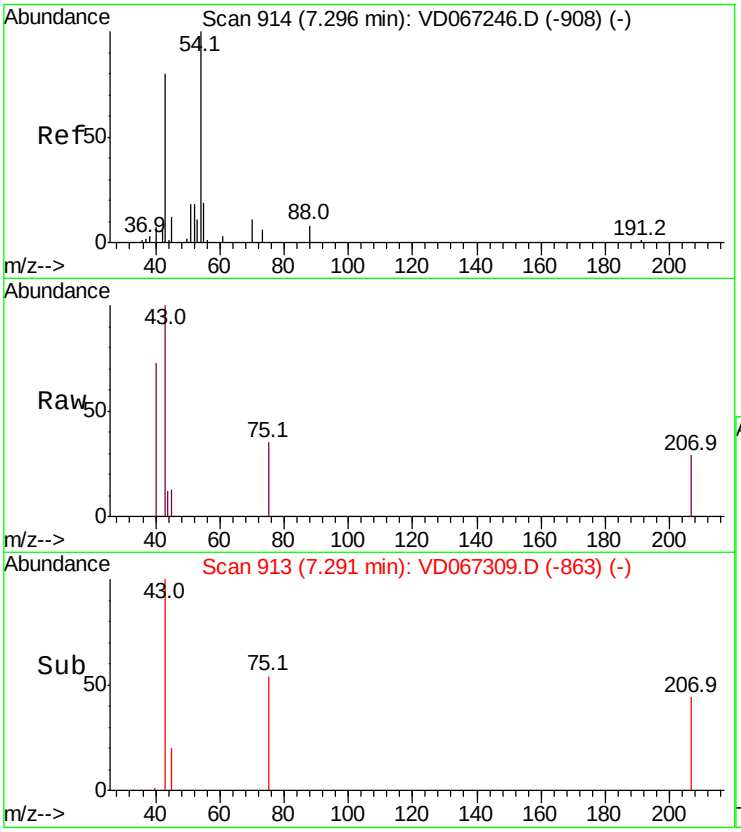


#35
Dibromofluoromethane
Concen: 48.751 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion:113 Resp: 168294

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.6	122.4
192	21.1	17.0	25.4



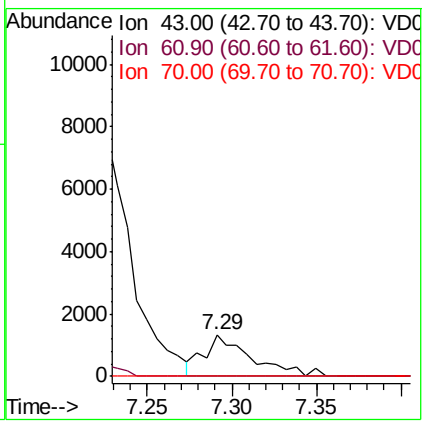


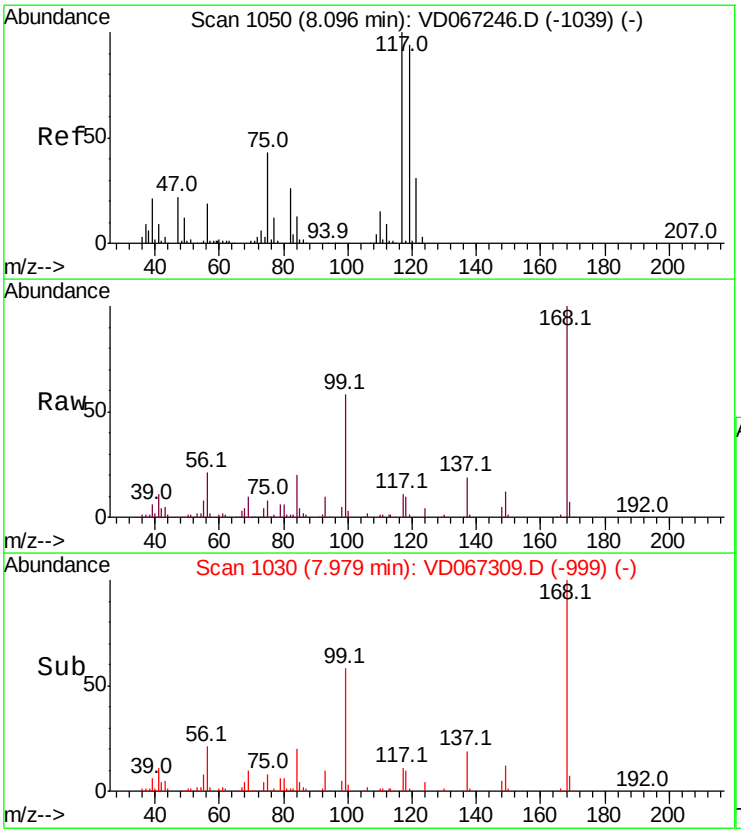
#37
Ethyl Acetate
Concen: 2.015 ug/l
RT: 7.29 min Scan# 913
Delta R.T. -0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument : MSVOA_D
ClientSampleId : 16757-S

Tgt Ion: 43 Resp: 2607

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

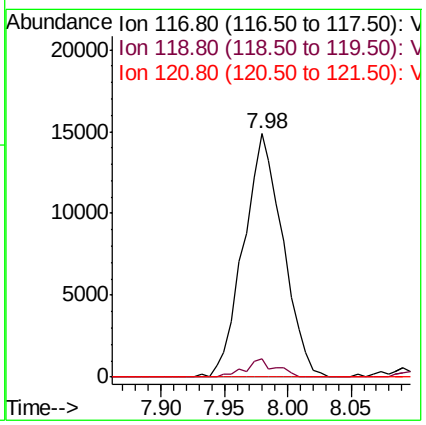


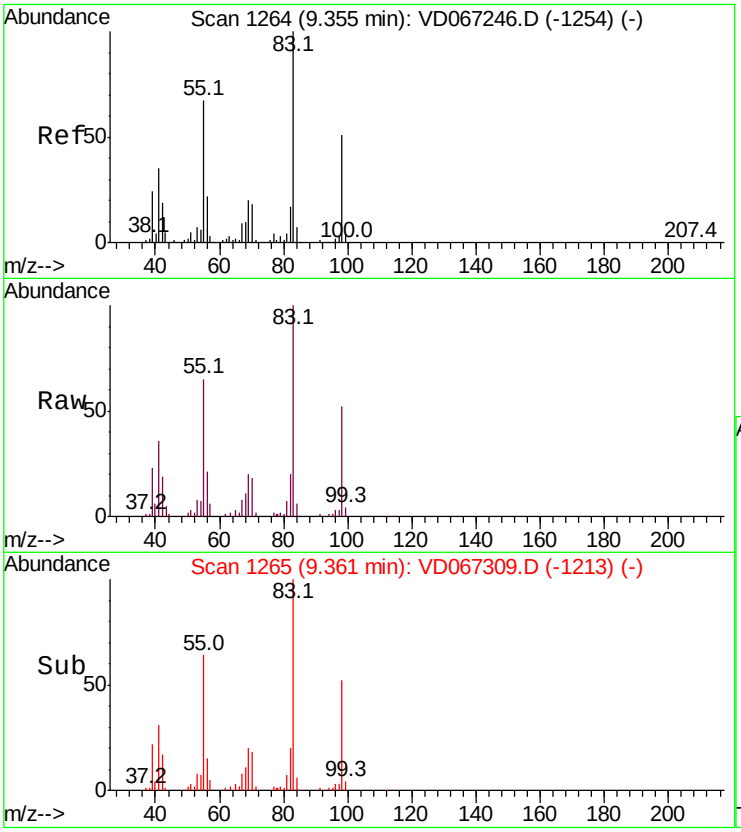


#38
Carbon Tetrachloride
Concen: 5.697 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion:117 Resp: 32012

Ion	Ratio	Lower	Upper
117	100		
119	7.6	75.0	112.4#
121	0.0	24.9	37.3#



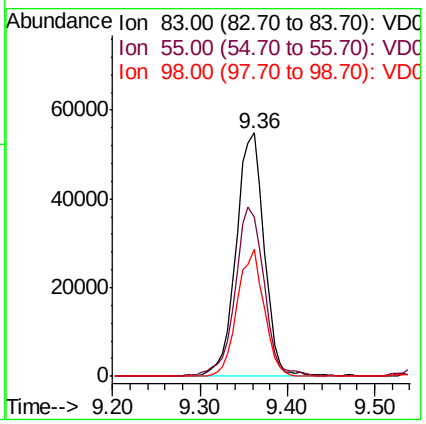


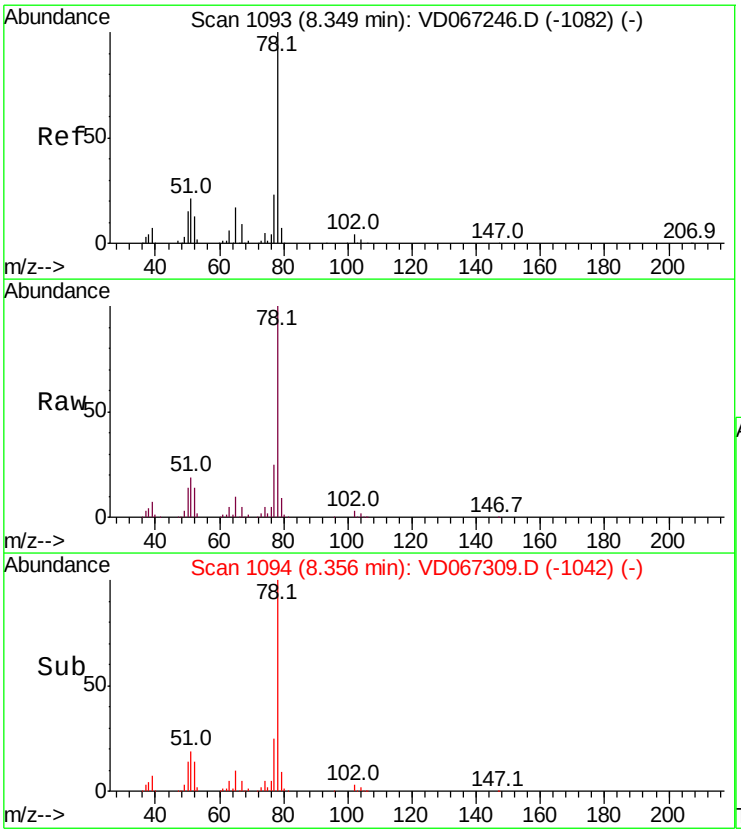
#39
Methylcyclohexane
Concen: 25.713 ug/l
RT: 9.36 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument : MSVOA_D
ClientSampleId : 16757-S

Tgt Ion: 83 Resp: 118184

Ion	Ratio	Lower	Upper
83	100		
55	64.9	53.3	79.9
98	52.3	41.0	61.4

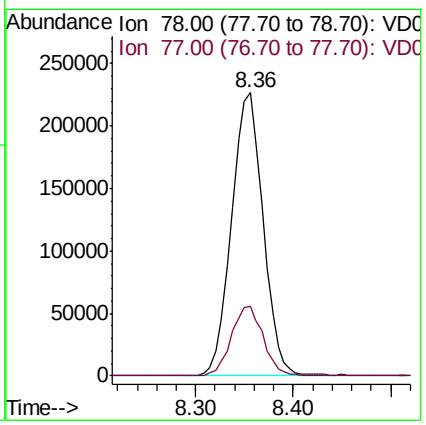


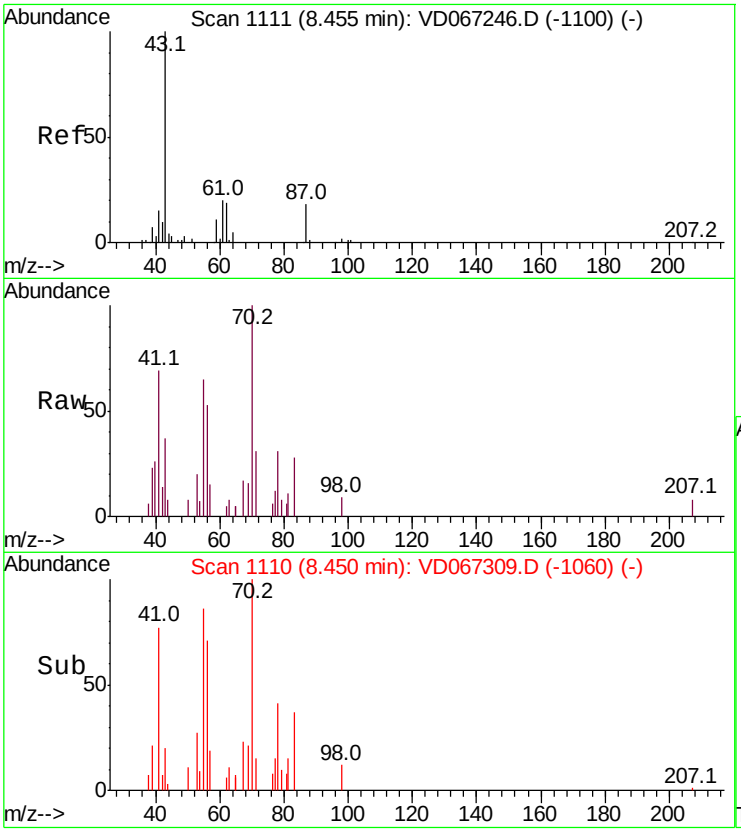


#40
Benzene
Concen: 42.277 ug/l
RT: 8.36 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 78 Resp: 509930

Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.3	27.5



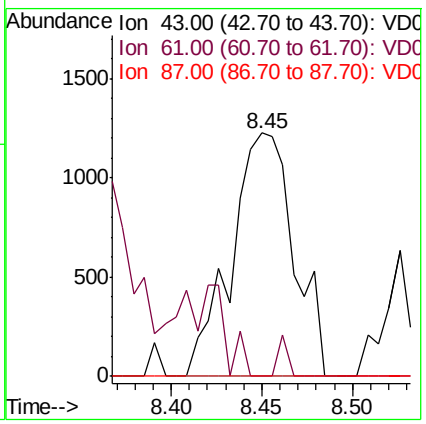


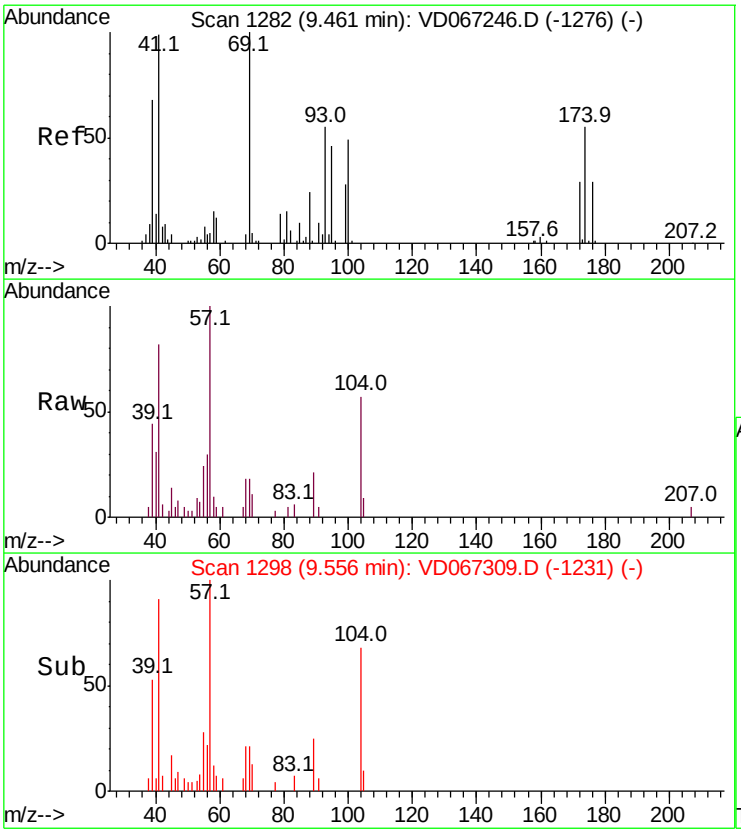
#43
Isopropyl Acetate
Concen: 1.152 ug/l
RT: 8.45 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument : MSVOA_D
ClientSampleId : 16757-S

Tgt Ion: 43 Resp: 2956

Ion	Ratio	Lower	Upper
43	100		
61	0.0	29.5	44.3#
87	0.0	14.2	21.4#

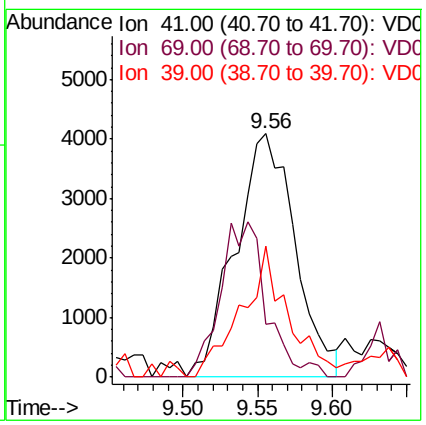


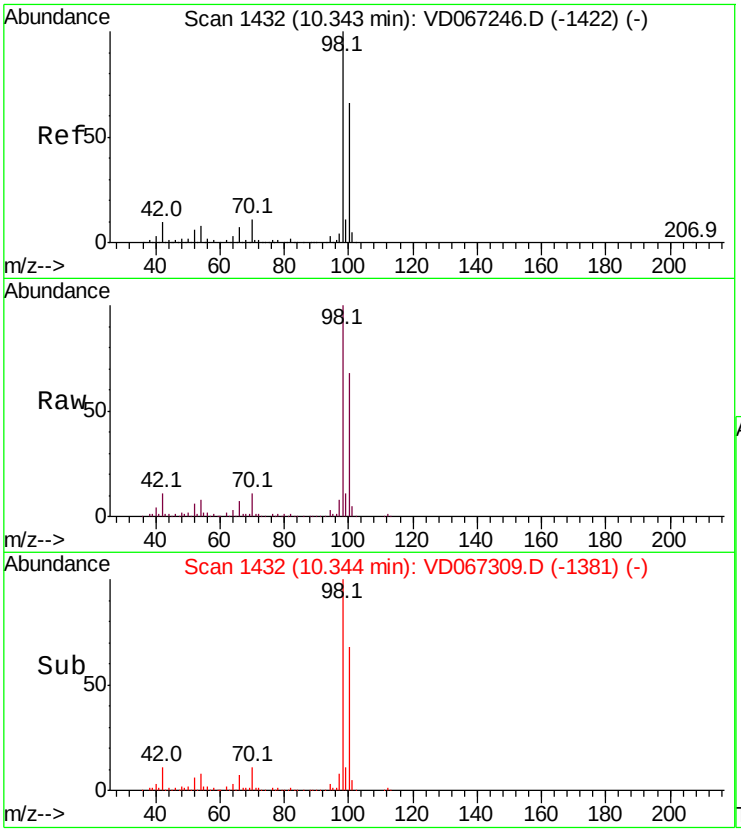


#48
Methyl methacrylate
Concen: 9.149 ug/l
RT: 9.56 min Scan# 1298
Delta R.T. 0.09 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 41 Resp: 11412

Ion	Ratio	Lower	Upper
41	100		
69	49.4	89.0	133.6#
39	41.8	60.2	90.2#



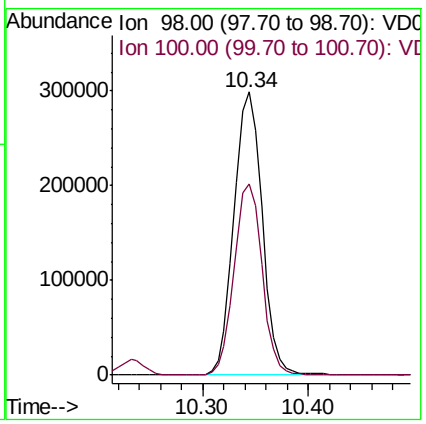


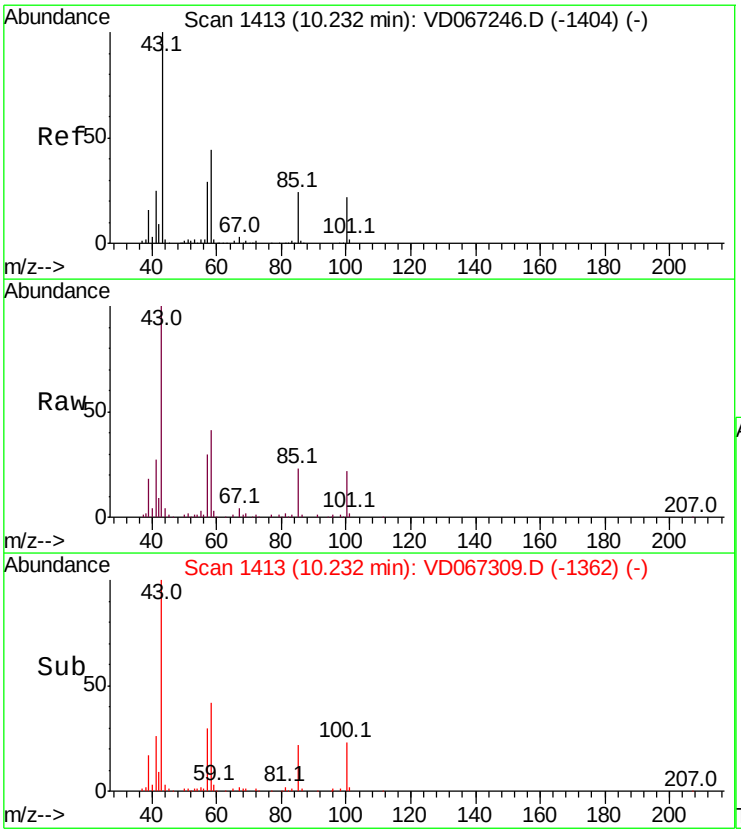
#50
Toluene-d8
Concen: 44.408 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument : MSVOA_D
ClientSampleId : 16757-S

Tgt Ion: 98 Resp: 554793

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.1	79.7

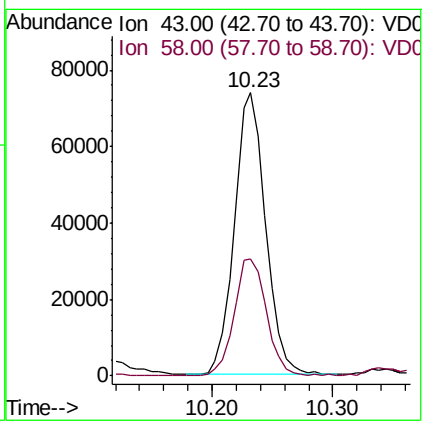


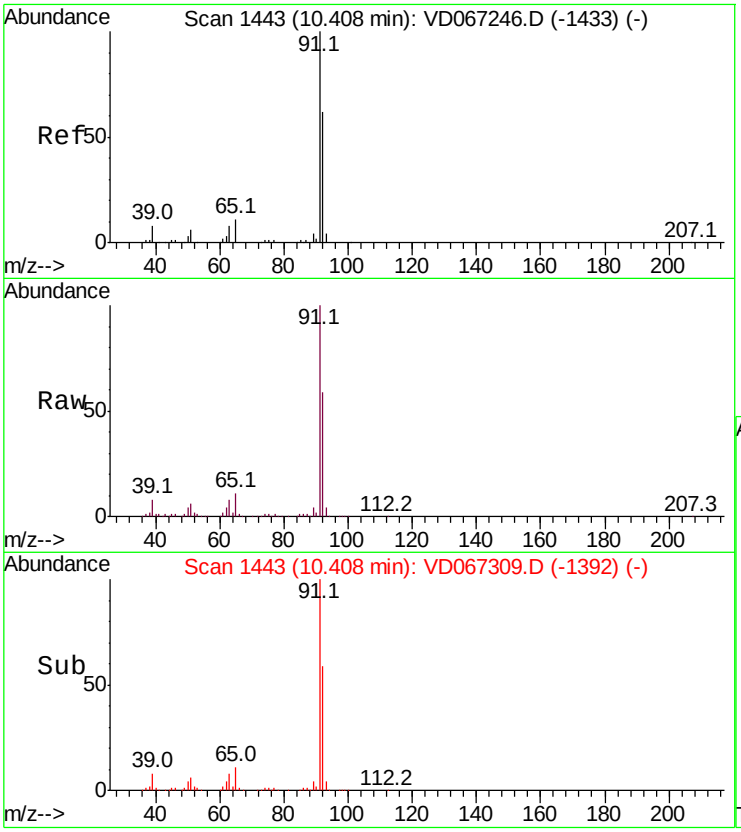


#51
4-Methyl-2-Pentanone
Concen: 103.690 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 43 Resp: 132745

Ion	Ratio	Lower	Upper
43	100		
58	43.1	35.7	53.5



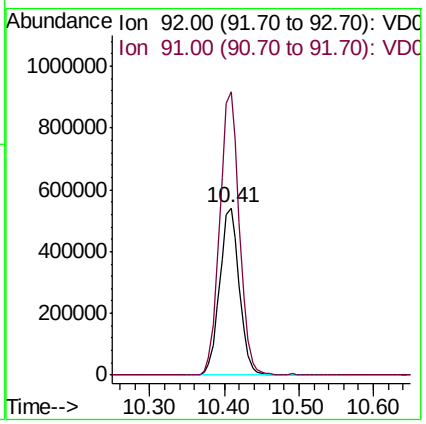


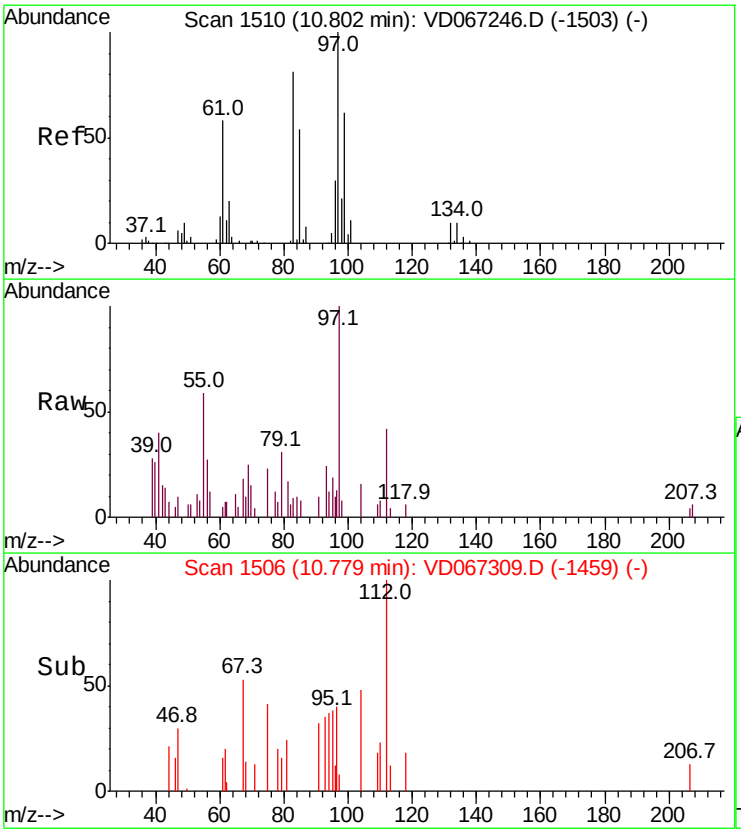
#52
Toluene
Concen: 120.737 ug/l
RT: 10.41 min Scan# 1443
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument :
MSVOA_D
ClientSampleId :
16757-S

Tgt Ion: 92 Resp: 991869

Ion	Ratio	Lower	Upper
92	100		
91	169.7	133.8	200.8

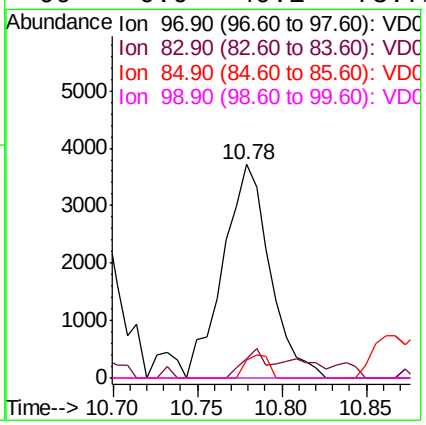


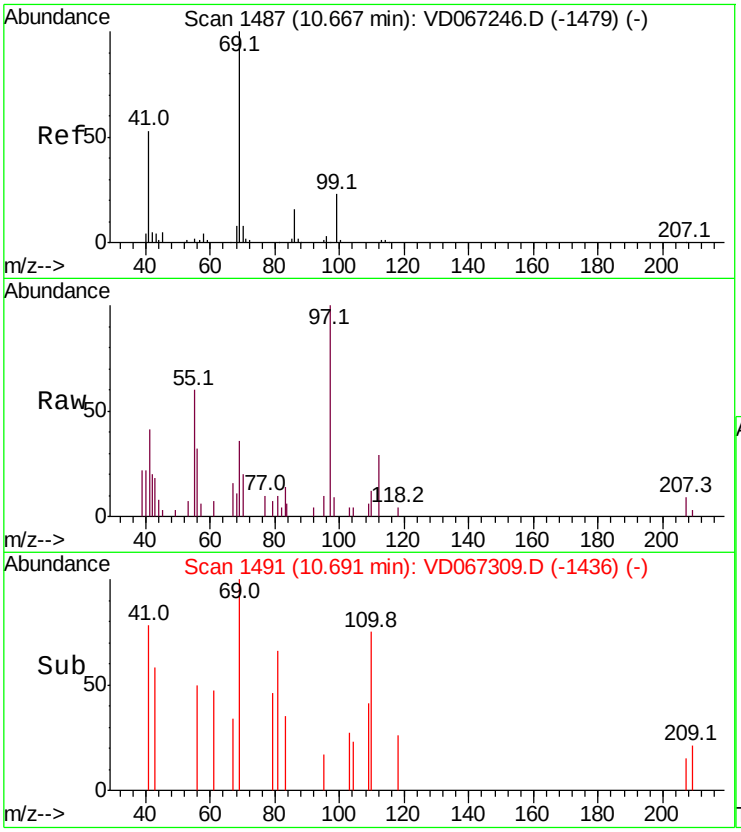


#55
1,1,2-Trichloroethane
Concen: 3.017 ug/l
RT: 10.78 min Scan# 1506
Delta R.T. -0.02 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 97 Resp: 7166

Ion	Ratio	Lower	Upper
97	100		
83	9.0	64.9	97.3#
85	8.3	43.3	64.9#
99	0.0	49.1	73.7#



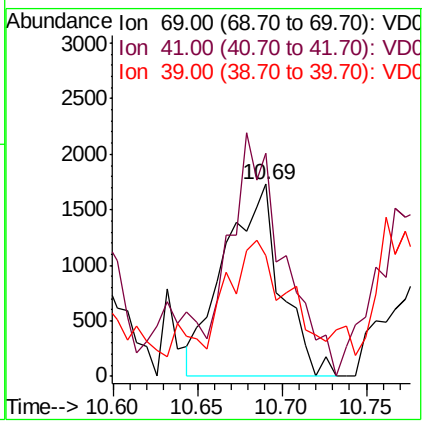


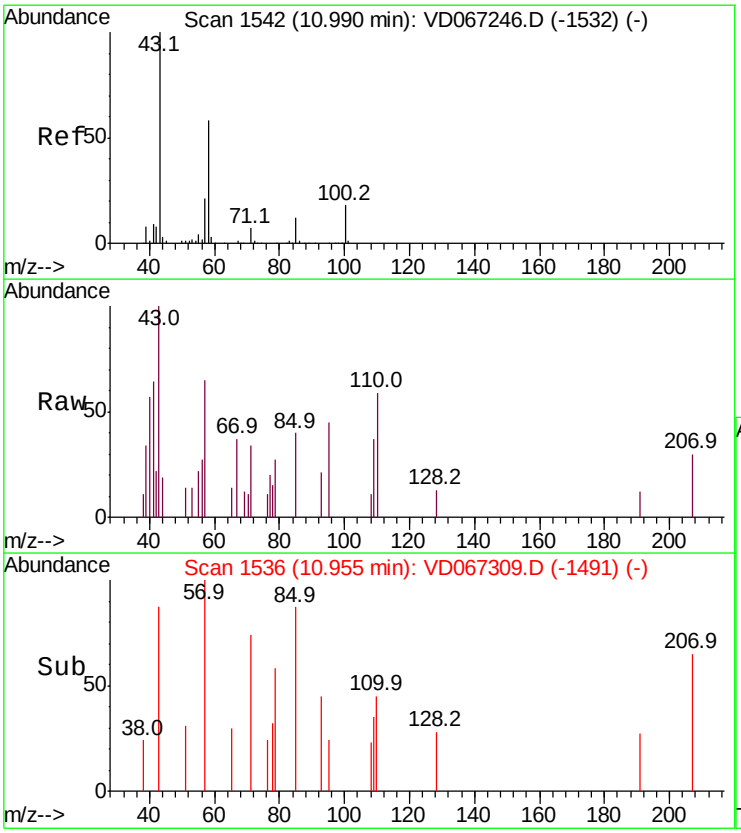
#56
Ethyl methacrylate
Concen: 1.645 ug/l
RT: 10.69 min Scan# 1491
Delta R.T. 0.02 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument : MSVOA_D
ClientSampleId : 16757-S

Tgt Ion: 69 Resp: 4051

Ion	Ratio	Lower	Upper
69	100		
41	116.9	44.7	67.1#
39	0.0	26.2	39.2#

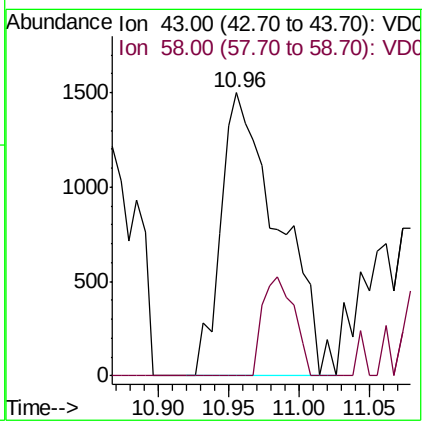


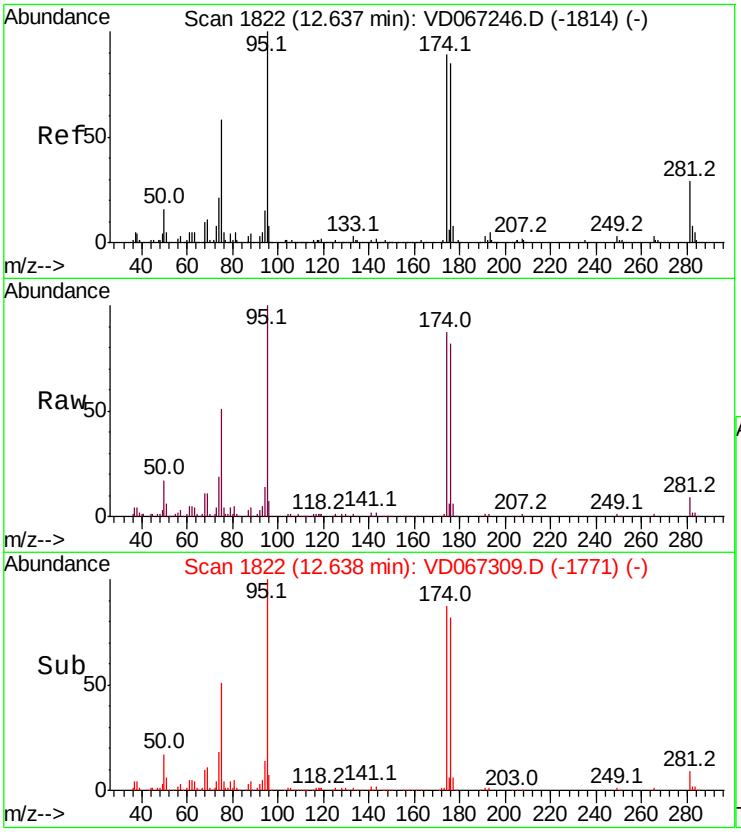


#59
2-Hexanone
Concen: 4.890 ug/l
RT: 10.96 min Scan# 1536
Delta R.T. -0.03 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 43 Resp: 4278

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.3	87.9#



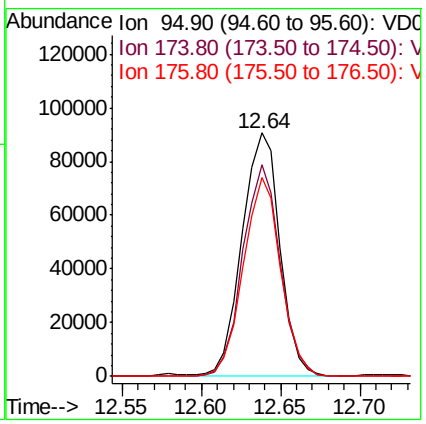


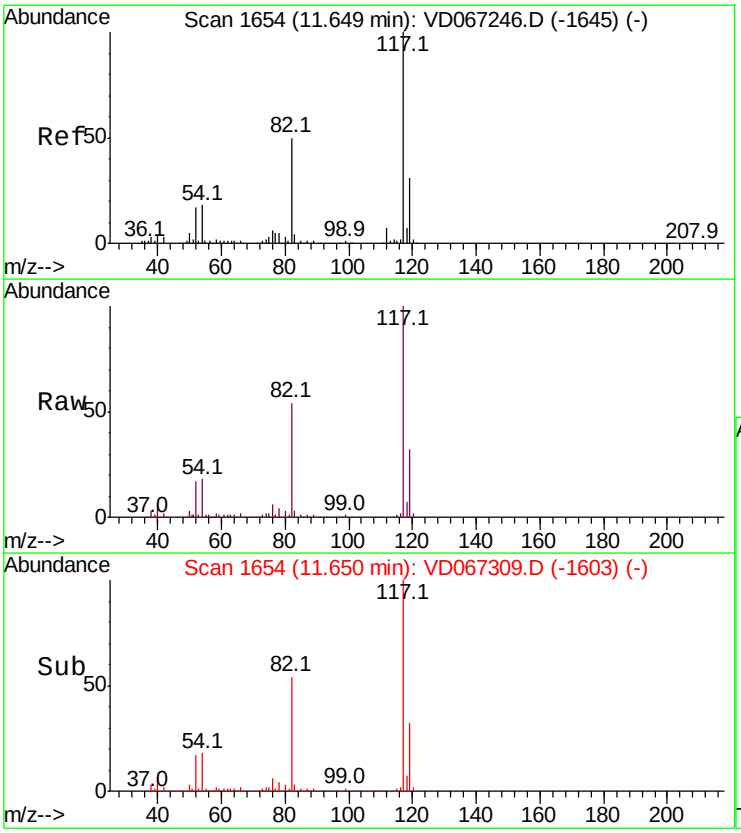
#62
4-Bromofluorobenzene
Concen: 34.573 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument :
MSVOA_D
ClientSampleId :
16757-S

Tgt Ion: 95 Resp: 150188

Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	175.2
176	80.9	0.0	168.6

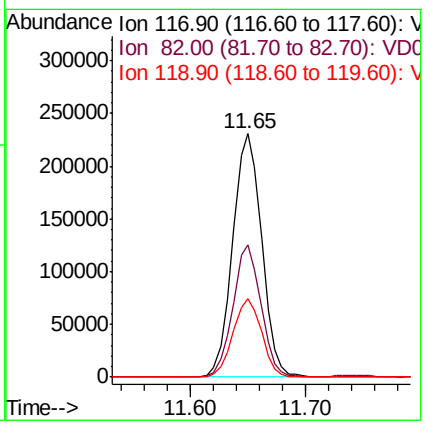


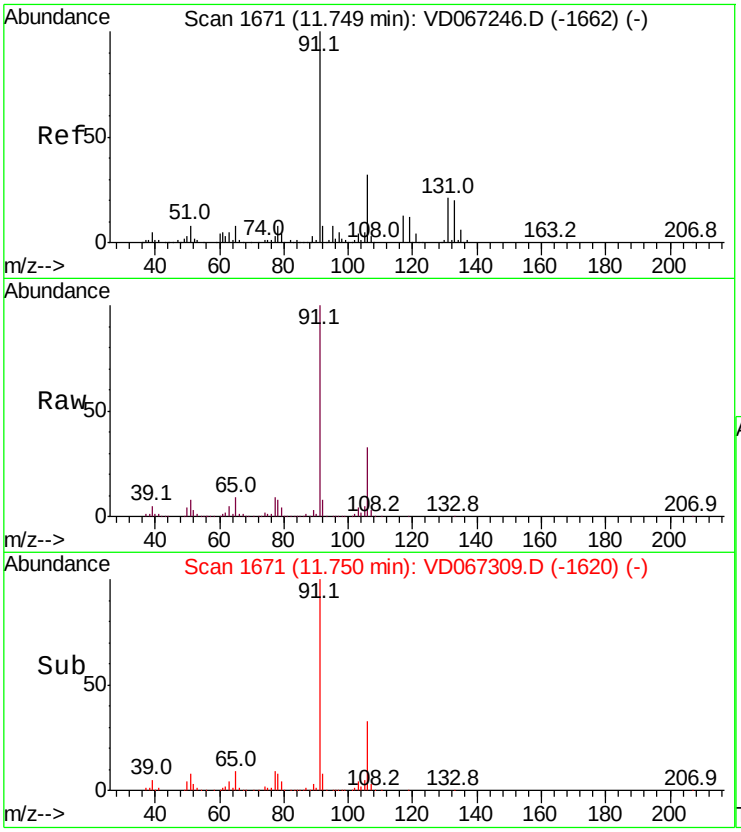


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion:117 Resp: 400502

Ion	Ratio	Lower	Upper
117	100		
82	54.4	39.9	59.9
119	32.1	24.9	37.3



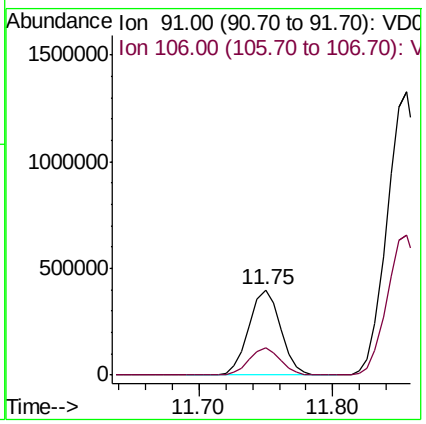


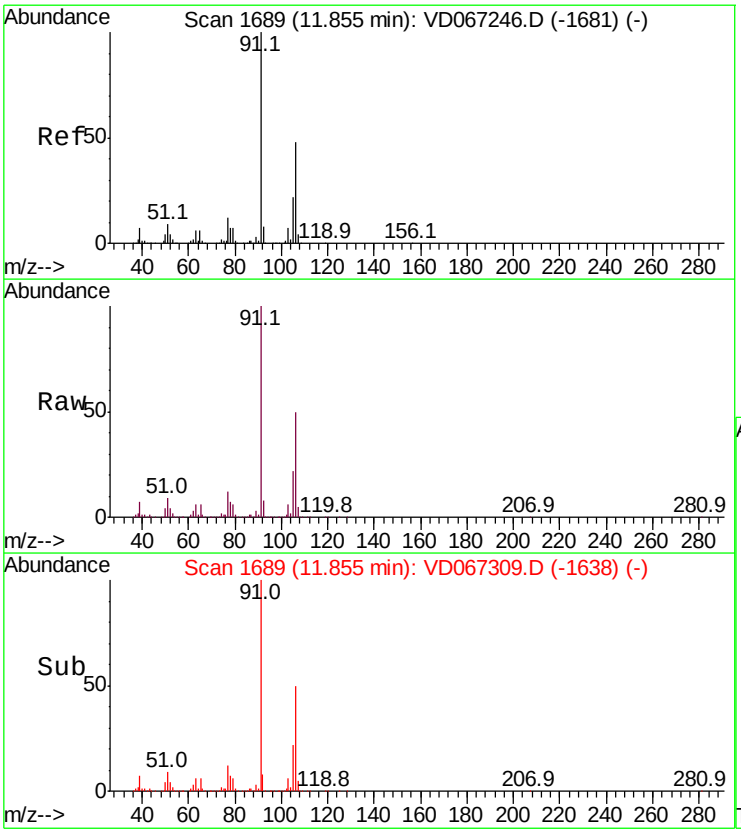
#67
Ethyl Benzene
Concen: 49.988 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument : MSVOA_D
ClientSampleId : 16757-S

Tgt Ion: 91 Resp: 658092

Ion	Ratio	Lower	Upper
91	100		
106	32.7	25.4	38.0

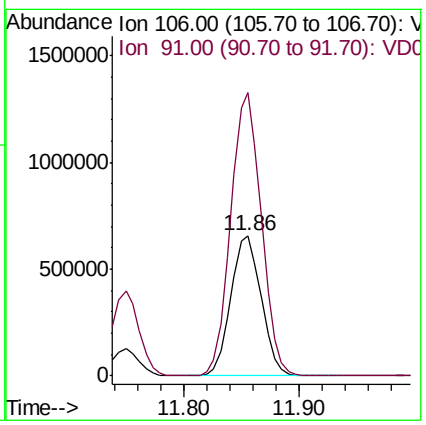


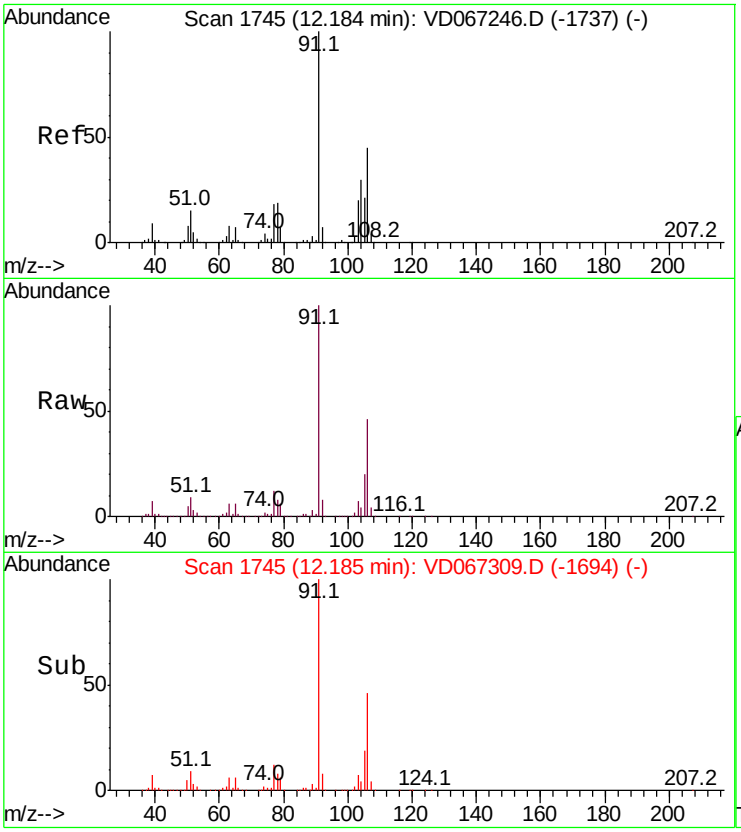


#68
m/p-Xylenes
Concen: 236.945 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion:106 Resp: 1201235

Ion	Ratio	Lower	Upper
106	100		
91	202.5	163.8	245.8



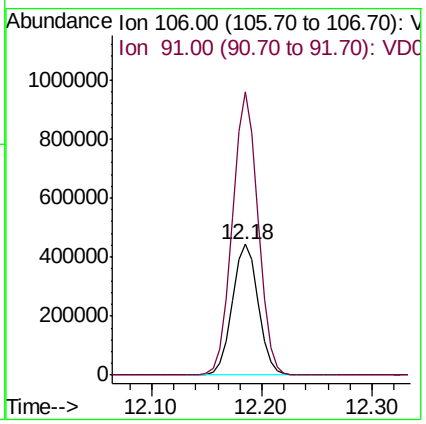


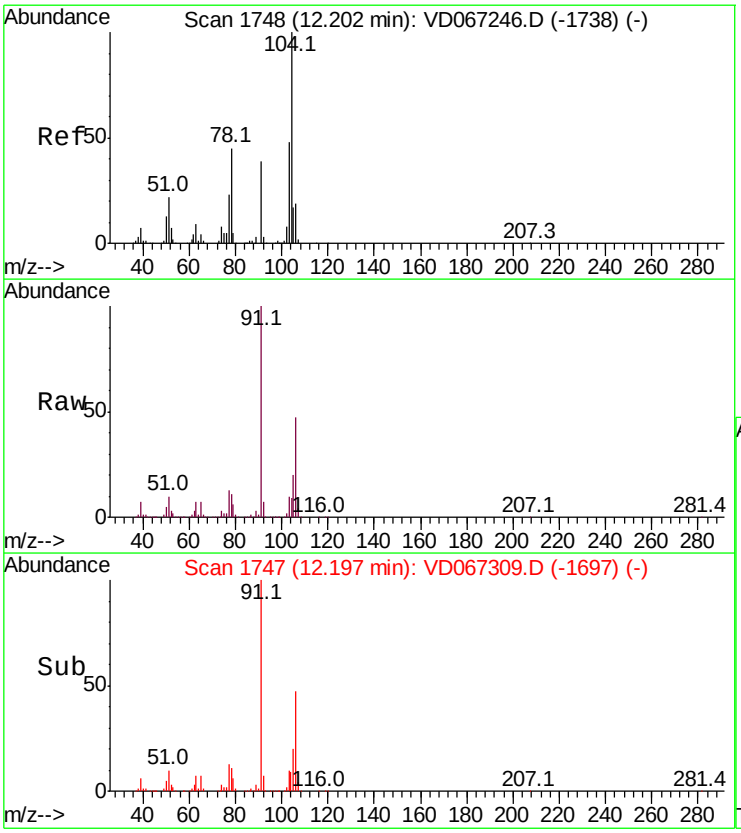
#69
o-Xylene
Concen: 156.088 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument : MSVOA_D
ClientSampleId : 16757-S

Tgt Ion:106 Resp: 732763

Ion	Ratio	Lower	Upper
106	100		
91	213.6	109.1	327.3

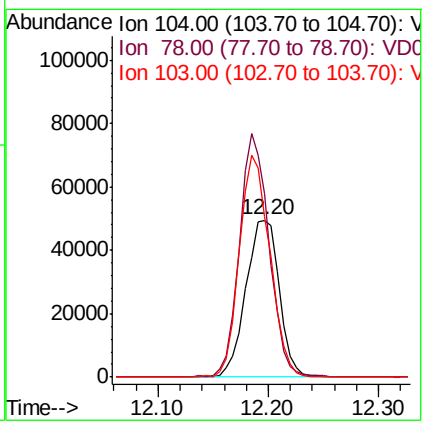


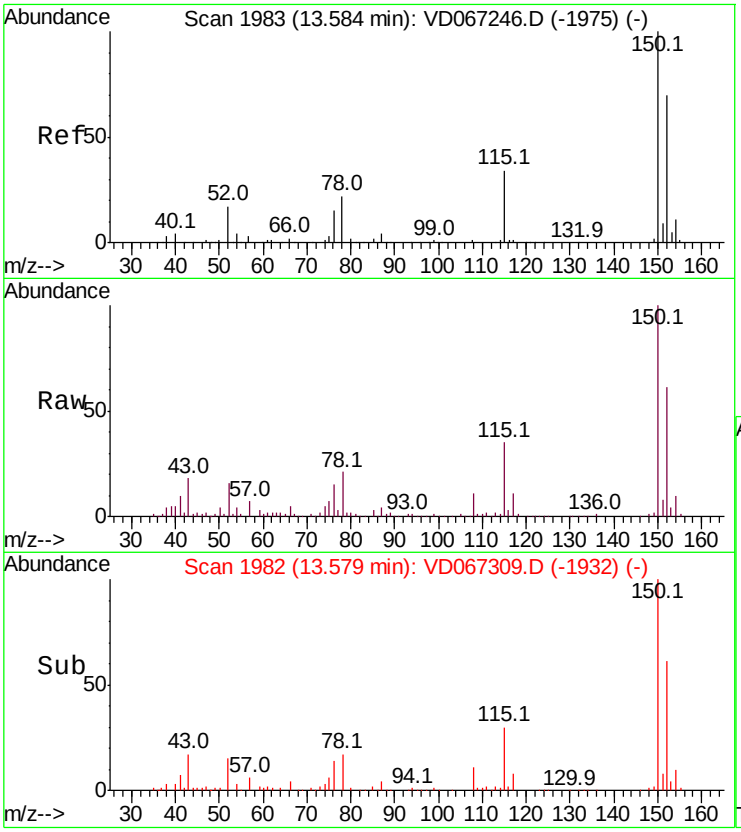


#70
Styrene
Concen: 12.951 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. -0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion:104 Resp: 104665

Ion	Ratio	Lower	Upper
104	100		
78	138.5	39.8	59.6#
103	130.1	42.6	64.0#



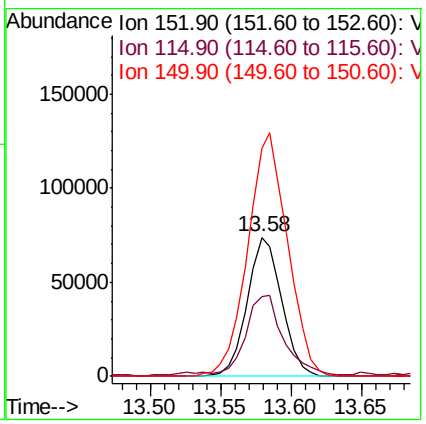


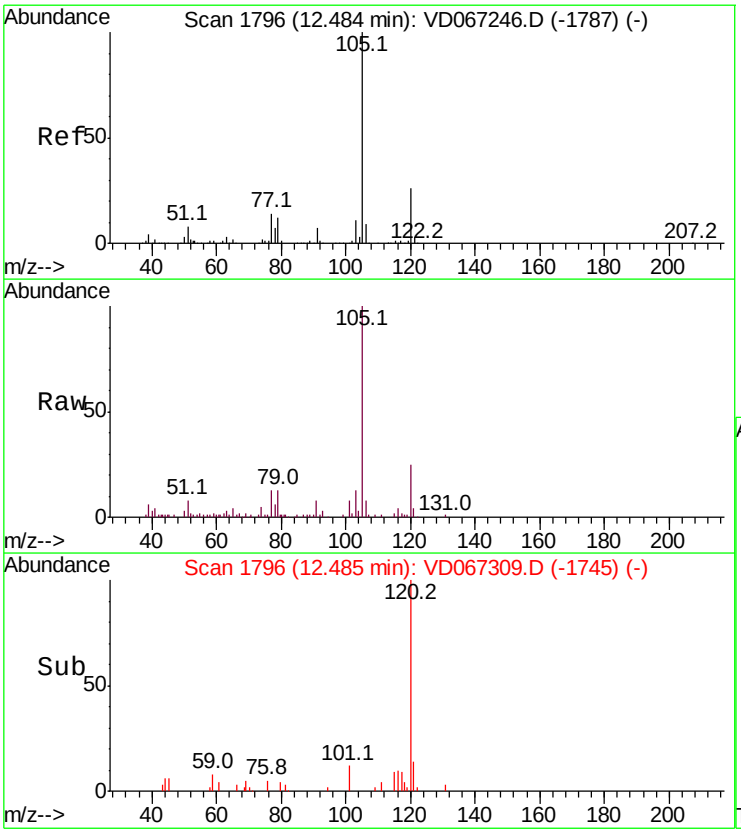
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument : MSVOA_D
ClientSampleId : 16757-S

Tgt Ion:152 Resp: 126784

Ion	Ratio	Lower	Upper
152	100		
115	60.7	29.3	87.9
150	201.5	0.0	339.0

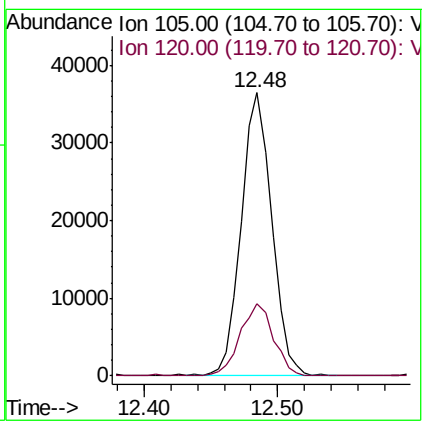


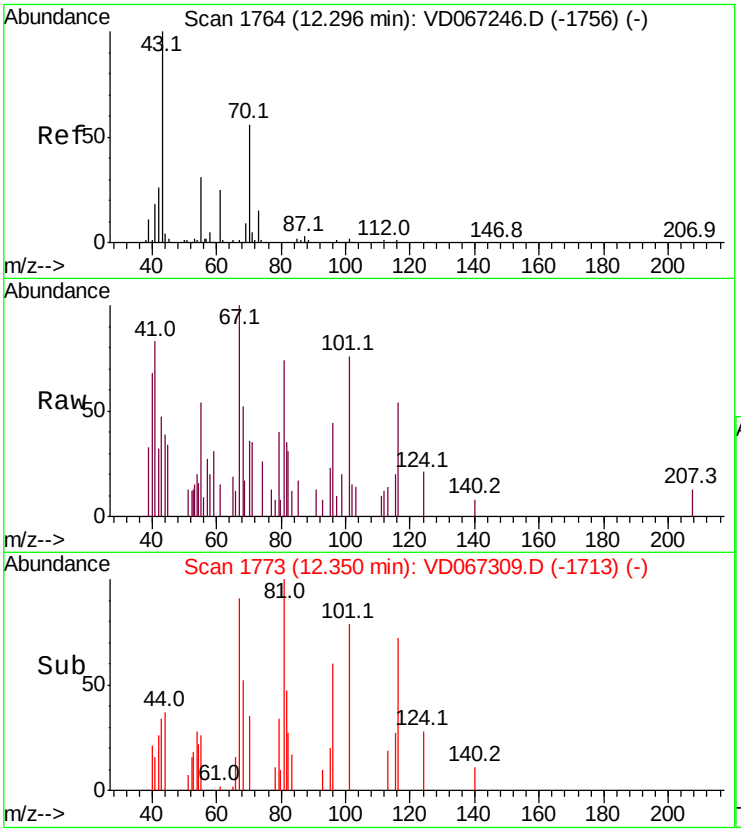


#73
Isopropylbenzene
Concen: 7.145 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion:105 Resp: 57490

Ion	Ratio	Lower	Upper
105	100		
120	27.7	13.3	39.8



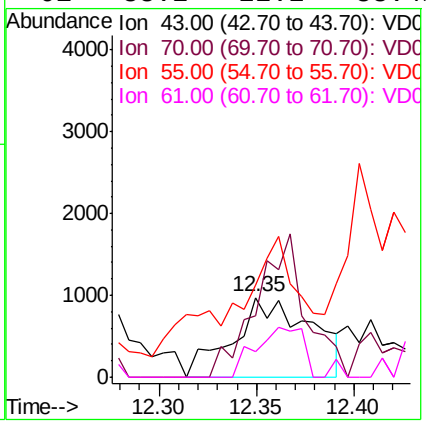


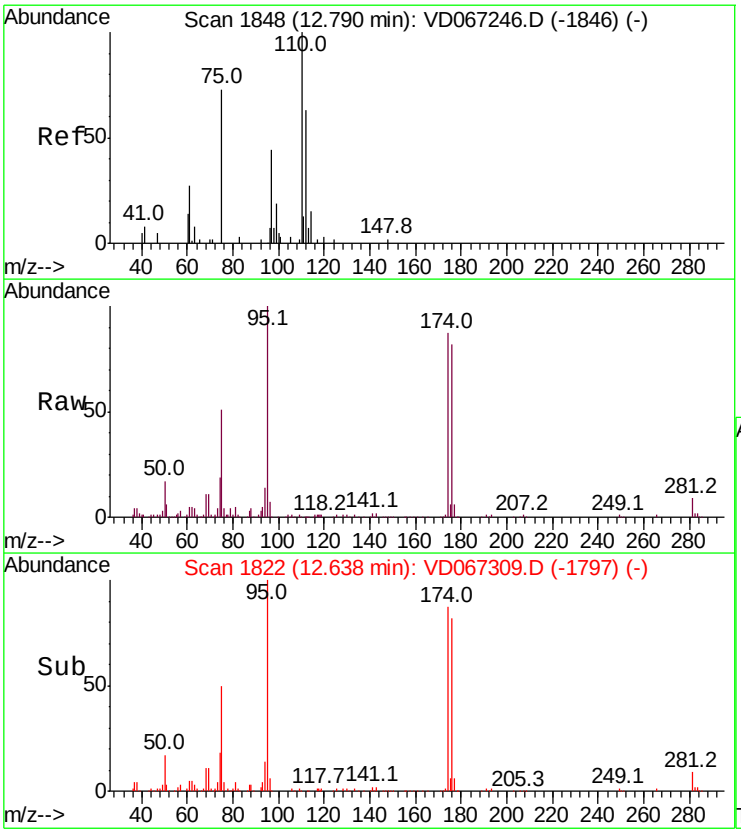
#74
N-amyl acetate
Concen: 2.223 ug/l
RT: 12.35 min Scan# 1773
Delta R.T. 0.05 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument : MSVOA_D
ClientSampleId : 16757-S

Tgt Ion: 43 Resp: 2701

Ion	Ratio	Lower	Upper
43	100		
70	114.2	42.7	64.1#
55	76.6	24.0	36.0#
61	38.2	22.2	33.4#

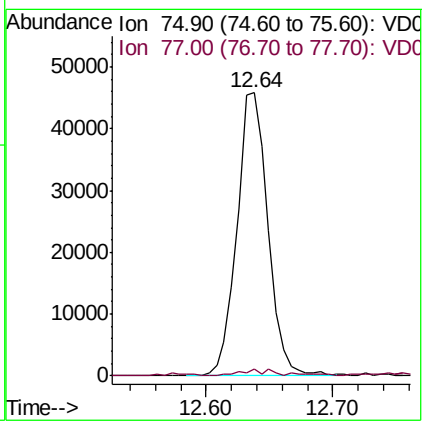


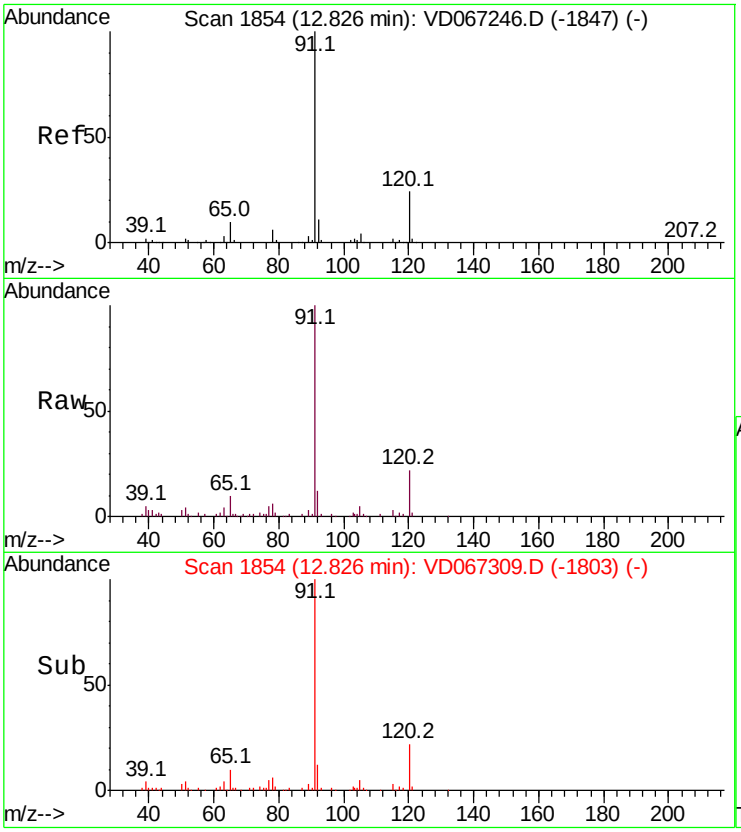


#76
1,2,3-Trichloropropane
Concen: 88.366 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 75 Resp: 77650

Ion	Ratio	Lower	Upper
75	100		
77	2.4	0.0	0.0#



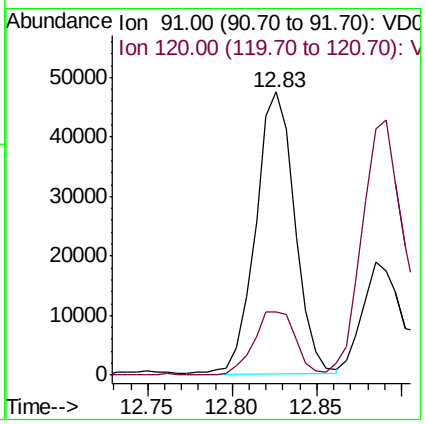


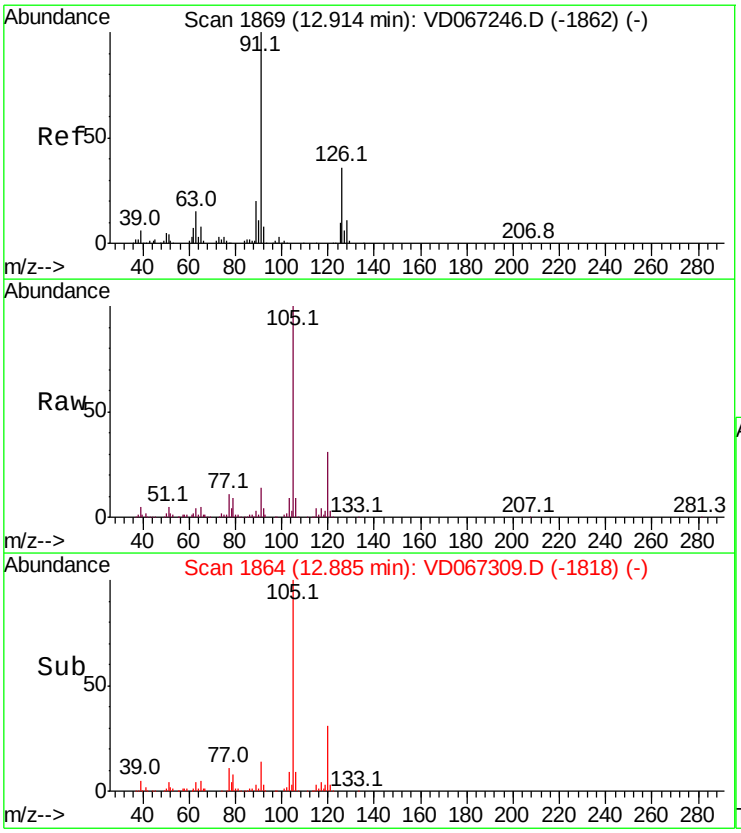
#78
n-propylbenzene
Concen: 8.213 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument : MSVOA_D
ClientSampleId : 16757-S

Tgt Ion: 91 Resp: 76569

Ion	Ratio	Lower	Upper
91	100		
120	24.3	11.9	35.9

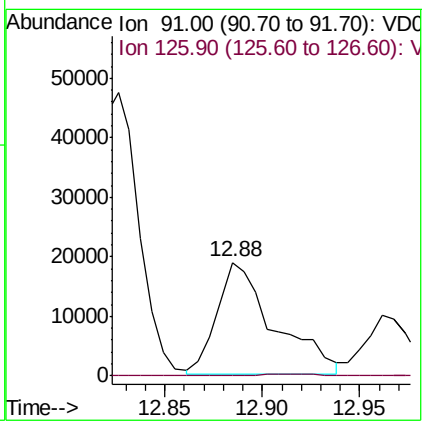


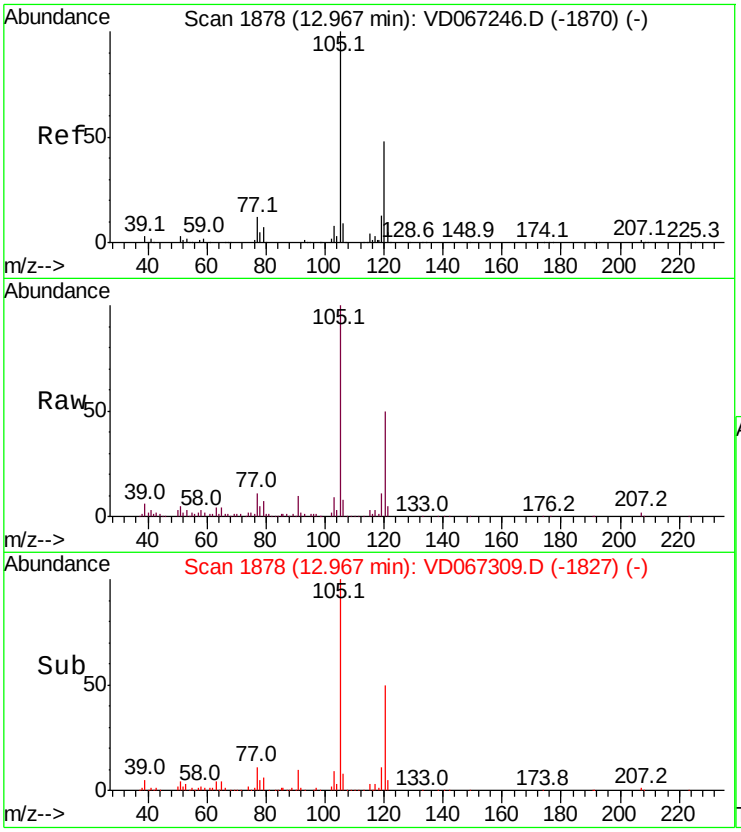


#79
2-Chlorotoluene
Concen: 7.114 ug/l
RT: 12.88 min Scan# 1864
Delta R.T. -0.03 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 91 Resp: 38460

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.6	52.8#



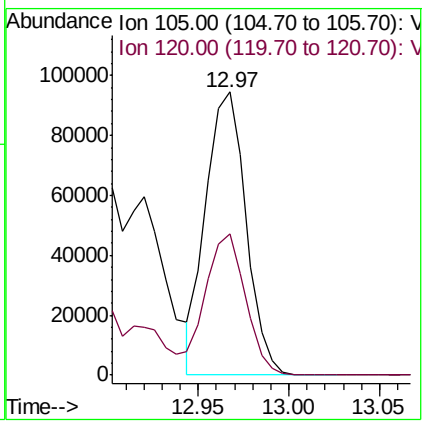


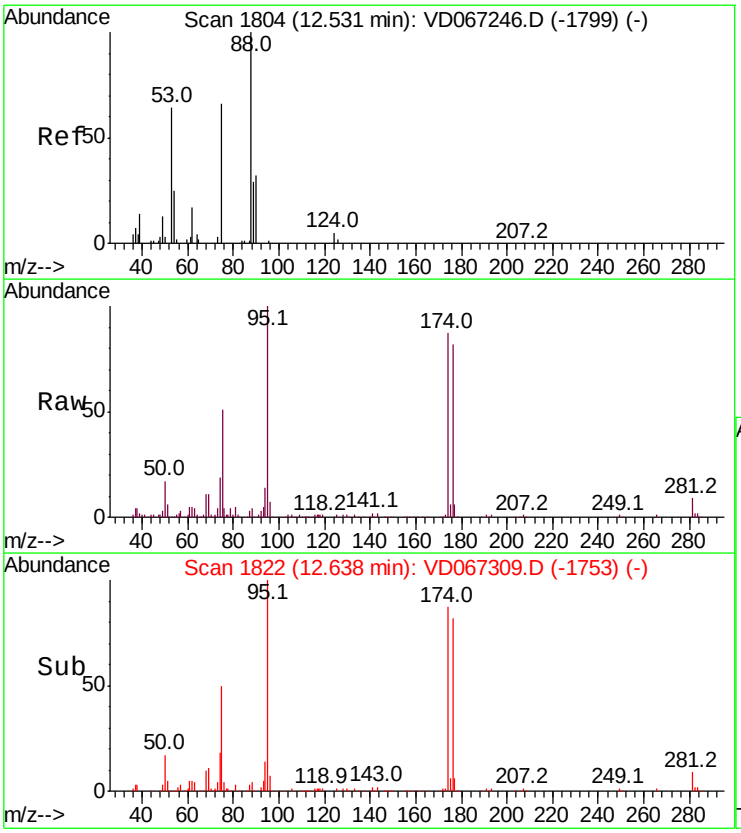
#80
1,3,5-Trimethylbenzene
Concen: 20.909 ug/l
RT: 12.97 min Scan# 1878
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument :
MSVOA_D
ClientSampleId :
16757-S

Tgt Ion:105 Resp: 146206

Ion	Ratio	Lower	Upper
105	100		
120	50.8	24.3	72.8

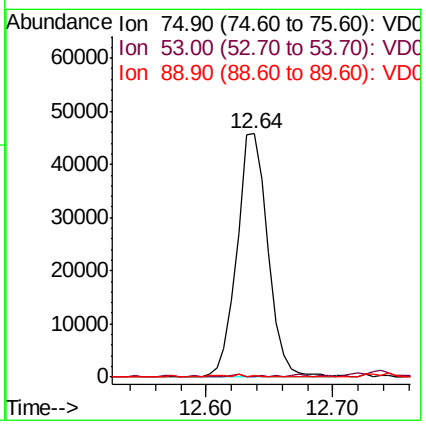


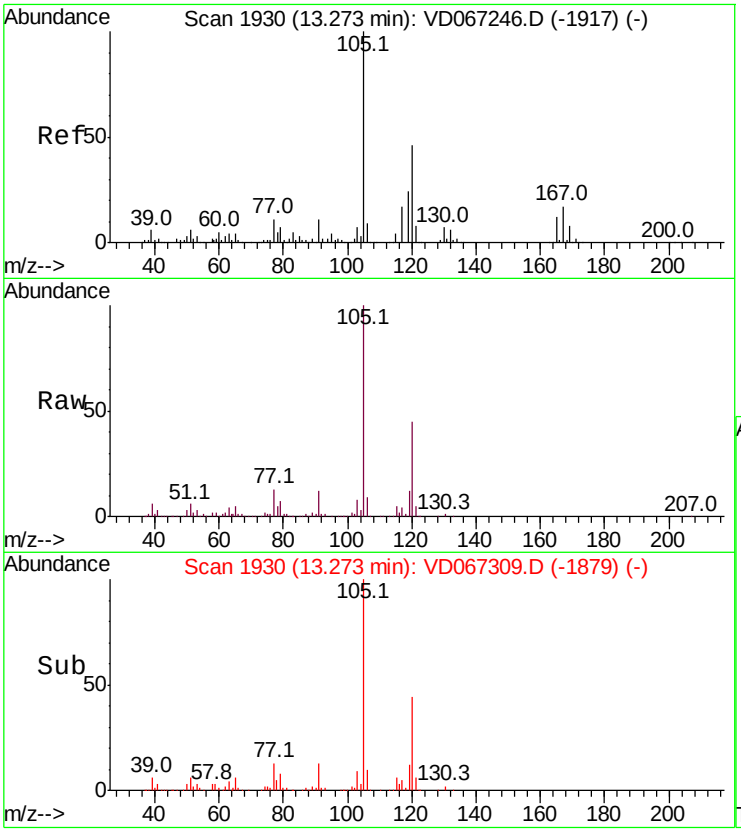


#81
trans-1,4-Dichloro-2-butene
Concen: 200.387 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 75 Resp: 77650

Ion	Ratio	Lower	Upper
75	100		
53	0.7	78.5	117.7#
89	0.7	39.9	59.9#



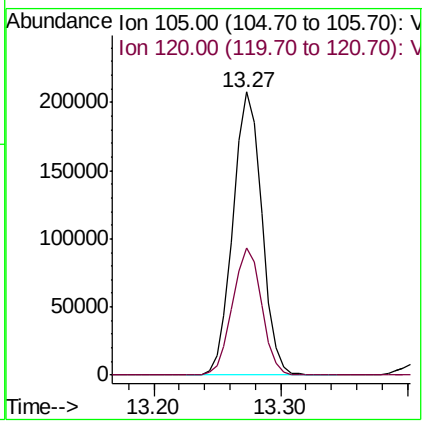


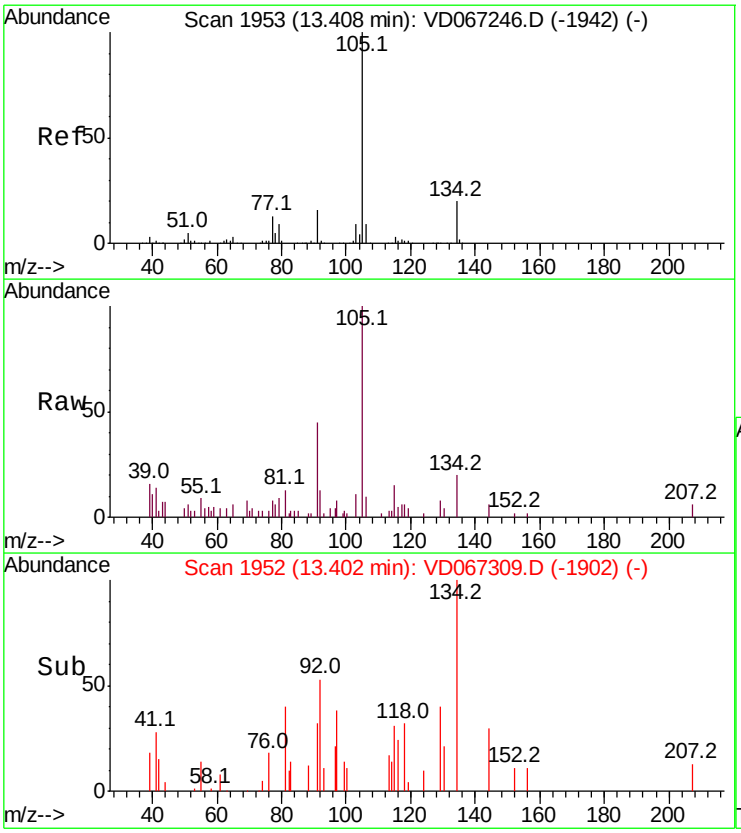
#84
1,2,4-Trimethylbenzene
Concen: 47.298 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument : MSVOA_D
ClientSampleId : 16757-S

Tgt Ion:105 Resp: 326884

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.4	67.3

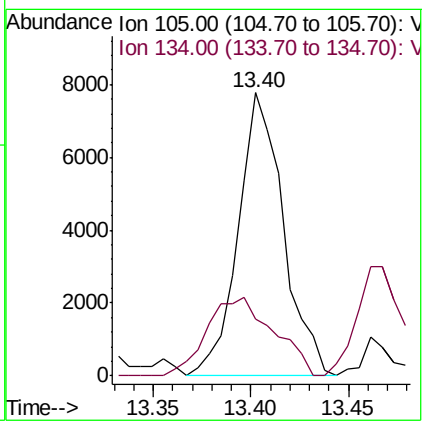


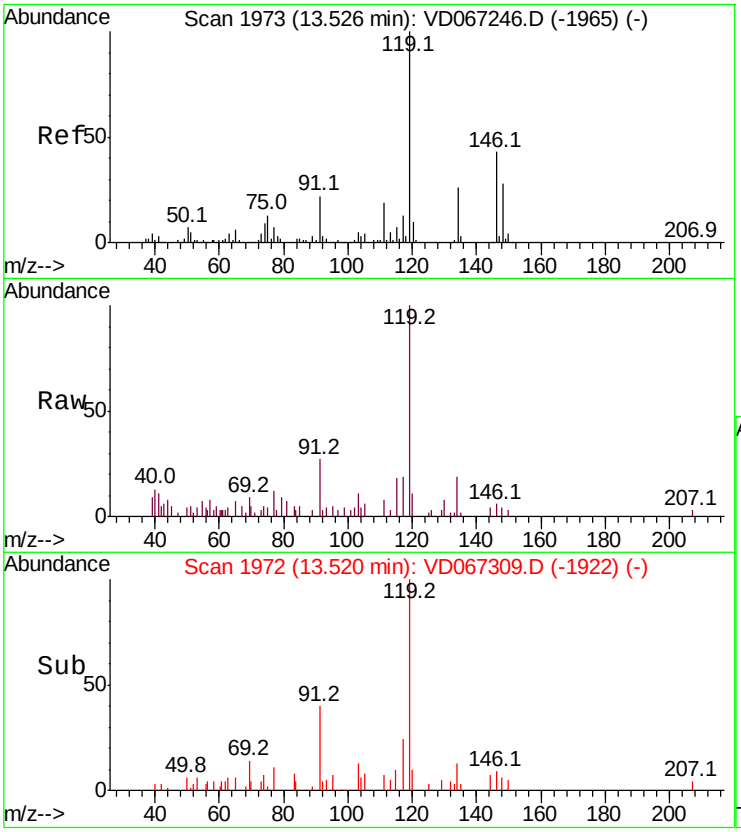


#85
sec-Butylbenzene
Concen: 1.538 ug/l
RT: 13.40 min Scan# 1952
Delta R.T. -0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion:105 Resp: 12461

Ion	Ratio	Lower	Upper
105	100		
134	40.9	10.5	31.5#



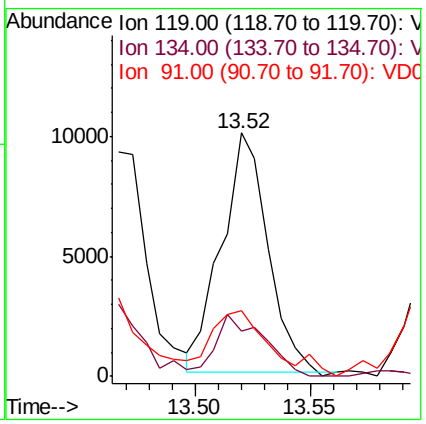


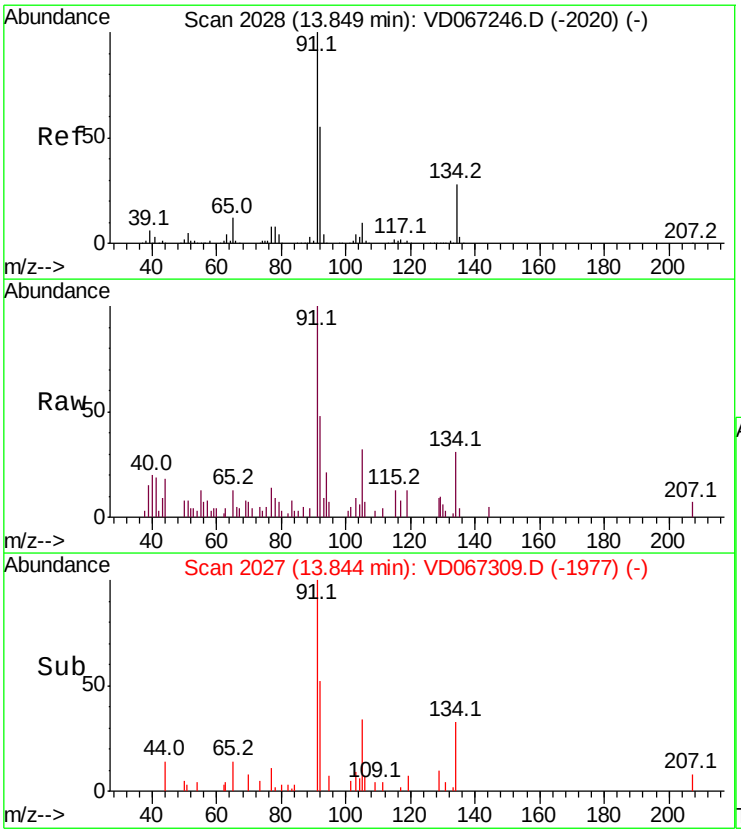
#86
p-Isopropyltoluene
Concen: 1.823 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. -0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument :
MSVOA_D
ClientSampleId :
16757-S

Tgt Ion:119 Resp: 13944

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.1	39.3
91	35.4	11.9	35.9

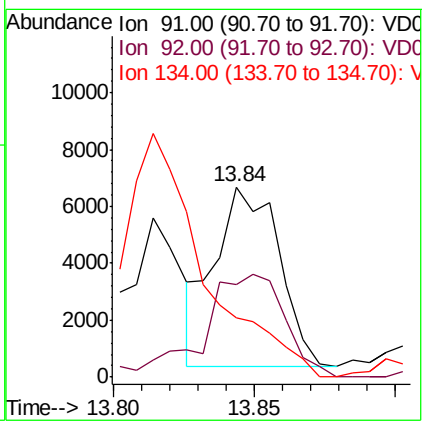


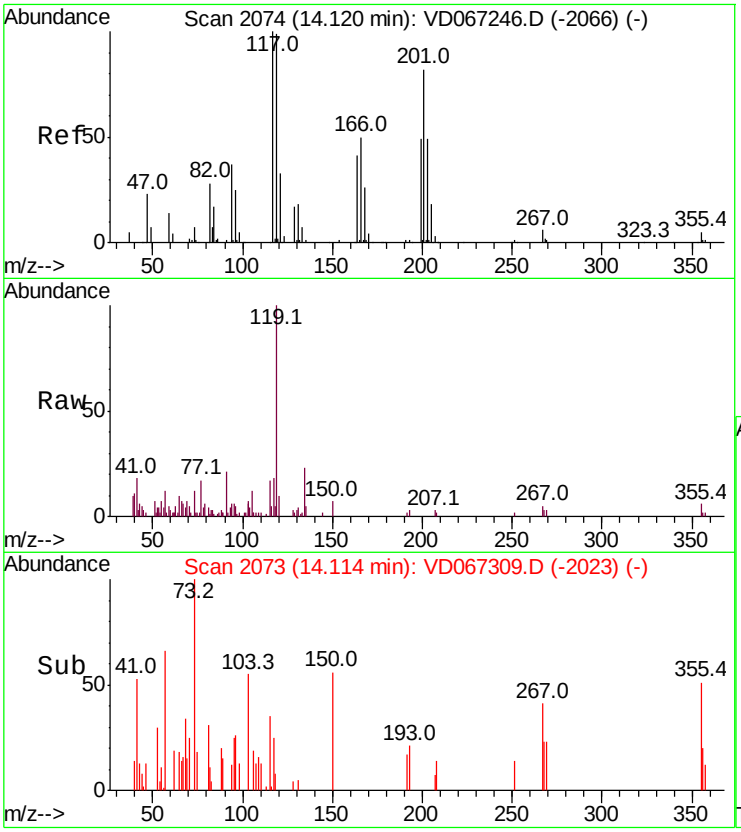


#89
n-Butylbenzene
Concen: 1.491 ug/l
RT: 13.84 min Scan# 2027
Delta R.T. -0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 91 Resp: 10031

Ion	Ratio	Lower	Upper
91	100		
92	72.3	26.7	80.0
134	0.0	14.2	42.6#



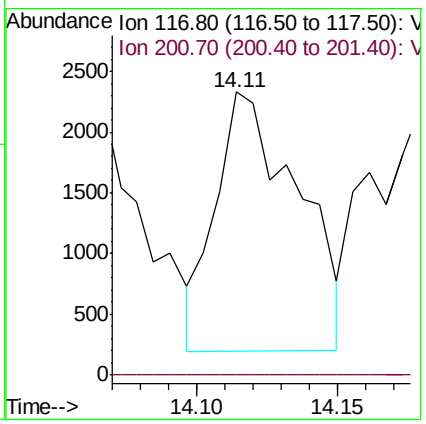


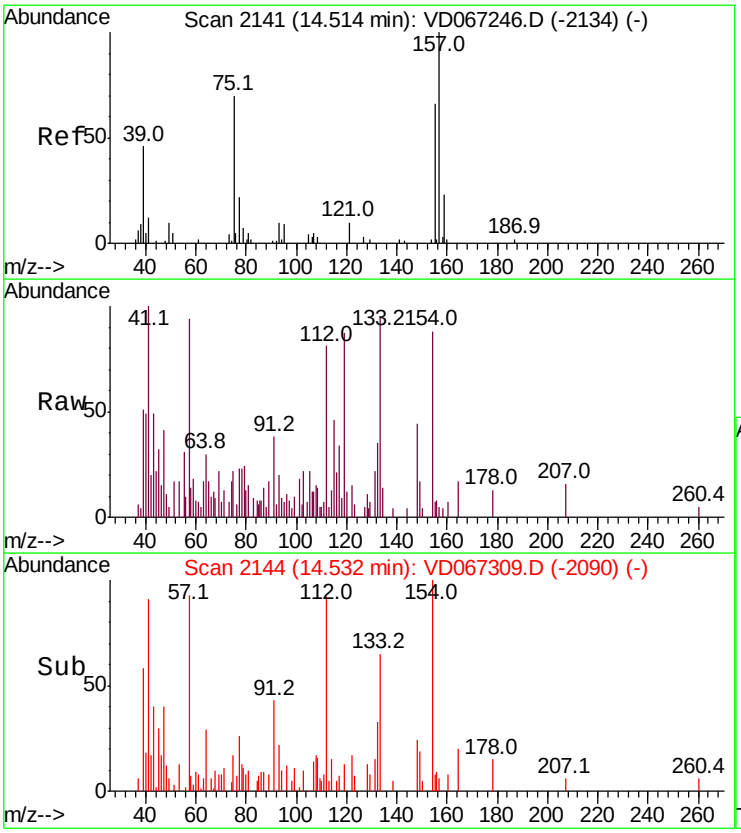
#90
Hexachloroethane
Concen: 3.243 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. -0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument :
MSVOA_D
ClientSampleId :
16757-S

Tgt Ion:117 Resp: 4329

Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.8	122.2#

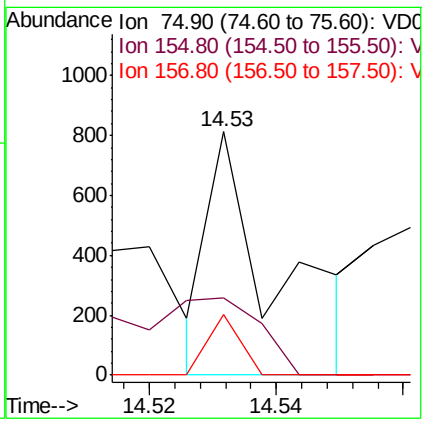


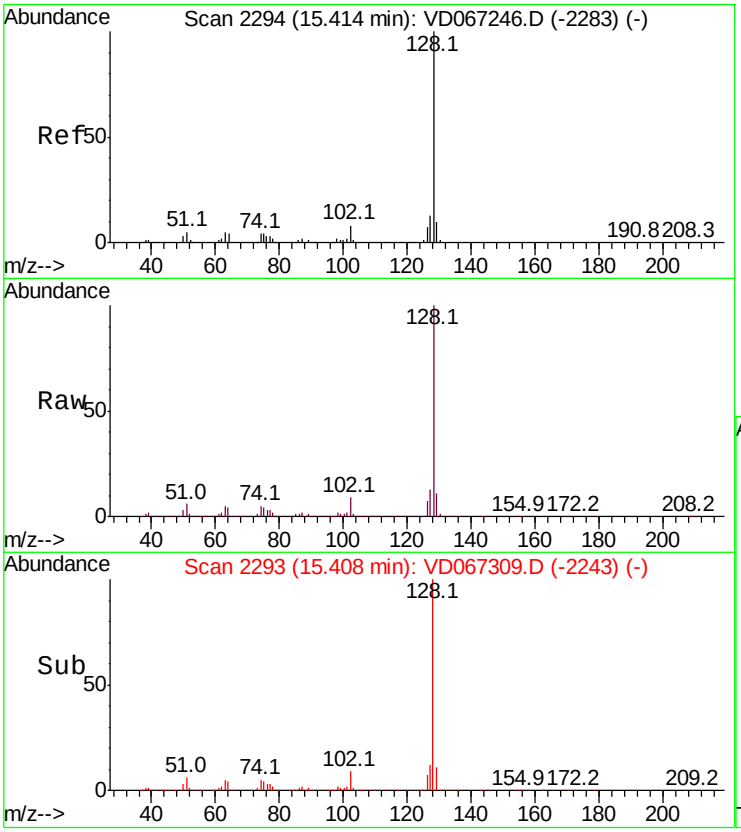


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.701 ug/l
RT: 14.53 min Scan# 2144
Delta R.T. 0.02 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Tgt Ion: 75 Resp: 605

Ion	Ratio	Lower	Upper
75	100		
155	59.7	44.8	134.4
157	11.9	62.5	187.4#





#95
Naphthalene
Concen: 246.095 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. -0.01 min
Lab File: VD067309.D
Acq: 19 Oct 2020 15:29

Instrument :
MSVOA_D
ClientSampleId :
16757-S

Tgt Ion:128 Resp: 918907

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.7	8.6	12.8