Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060319\
Data File : VD062594.D
Acq On : 3 Jun 2019 19:07
Operator : VA/AP
Sample : K3165-09RE
Misc : 5.08g/5ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 13873RE

Quant Time: Jun 04 05:53:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 02:08:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.04	168	33134	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	8.22	114	44000	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.37	117	35226	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	13541	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	27457	70.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 141.34%				
35) Dibromofluoromethane	6.92	113	21328	53.19	ug/l		-0.02
Spiked Amount 50.000			Recovery = 106.38%				
50) Toluene-d8	10.40	98	30267	34.45	ug/l		-0.02
Spiked Amount 50.000			Recovery = 68.90%				
62) 4-Bromofluorobenzene	13.55	95	14927	37.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.36%				
Target Compounds							Qvalue
3) Chloromethane	1.75	50	203	Below Cal		#	43
5) Bromomethane	2.15	94	1347	14.130	ug/l	#	12
6) Chloroethane	2.31	64	410	2.978	ug/l	#	1
11) Tert butyl alcohol	4.06	59	1092	65.899	ug/l	#	80
13) Acrolein	3.07	56	724	100.274	ug/l	#	10
16) Acetone	3.22	43	47231	618.744	ug/l		93
18) Methyl Acetate	3.63	43	233	1.870	ug/l	#	63
20) Methylene Chloride	3.81	84	295	1.044	ug/l	#	64
25) 2-Butanone	6.08	43	7461	103.782	ug/l	#	92
29) Tetrahydrofuran	6.09	42	245	7.608	ug/l	#	27
36) 1,1-Dichloropropene	7.05	75	2049	4.678	ug/l	#	41
37) Ethyl Acetate	6.16	43	655	3.547	ug/l	#	72
38) Carbon Tetrachloride	7.06	117	3140	4.815	ug/l	#	15
39) Methylcyclohexane	8.86	83	535	1.443	ug/l	#	10
40) Benzene	7.46	78	58745	68.335	ug/l		95
41) Methacrylonitrile	6.48	41	301	1.385	ug/l	#	34
51) 4-Methyl-2-Pentanone	10.31	43	4643	28.957	ug/l	#	76
52) Toluene	10.51	92	74877	127.707	ug/l		89
55) 1,1,2-Trichloroethane	11.32	97	193	1.003	ug/l	#	16
59) 2-Hexanone	11.55	43	861	7.655	ug/l	#	32
67) Ethyl Benzene	12.52	91	25507	20.287	ug/l		95
68) m/p-Xylenes	12.66	106	39069	89.826	ug/l		95
69) o-Xylene	13.05	106	19387	46.726	ug/l		85
70) Styrene	13.07	104	12398	17.599	ug/l	#	80
73) Isopropylbenzene	13.40	105	2740	3.069	ug/l	#	52
74) N-amyl acetate	13.20	43	968	4.253	ug/l	#	51
78) n-propylbenzene	13.78	91	4641	4.510	ug/l		84
79) 2-Chlorotoluene	13.85	91	2762	4.629	ug/l	#	41
80) 1,3,5-Trimethylbenzene	13.94	105	9983	13.087	ug/l		91
81) trans-1,4-Dichloro-2-buten	13.55	75	7419	159.379	ug/l	#	5
82) 4-Chlorotoluene	13.94	91	2251	3.151	ug/l	#	41
83) tert-Butylbenzene	14.24	119	3343	3.928	ug/l	#	65
84) 1,2,4-Trimethylbenzene	14.24	105	29431	37.863	ug/l		91
85) sec-Butylbenzene	14.24	105	29429	32.638	ug/l	#	60

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060319\
Data File : VD062594.D
Acq On : 3 Jun 2019 19:07
Operator : VA/AP
Sample : K3165-09RE
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 13873RE

Quant Time: Jun 04 05:53:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 02:08:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
86) p-Isopropyltoluene	14.50	119	843	1.001 ug/l #	50
87) 1,3-Dichlorobenzene	14.54	146	879	2.072 ug/l #	25
88) 1,4-Dichlorobenzene	14.54	146	879	2.067 ug/l #	26
89) n-Butylbenzene	14.80	91	1021	1.358 ug/l #	74
95) Naphthalene	16.12	128	213297	548.792 ug/l	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060319\
Data File : VD062594.D
Acq On : 3 Jun 2019 19:07
Operator : VA/AP
Sample : K3165-09RE
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_D
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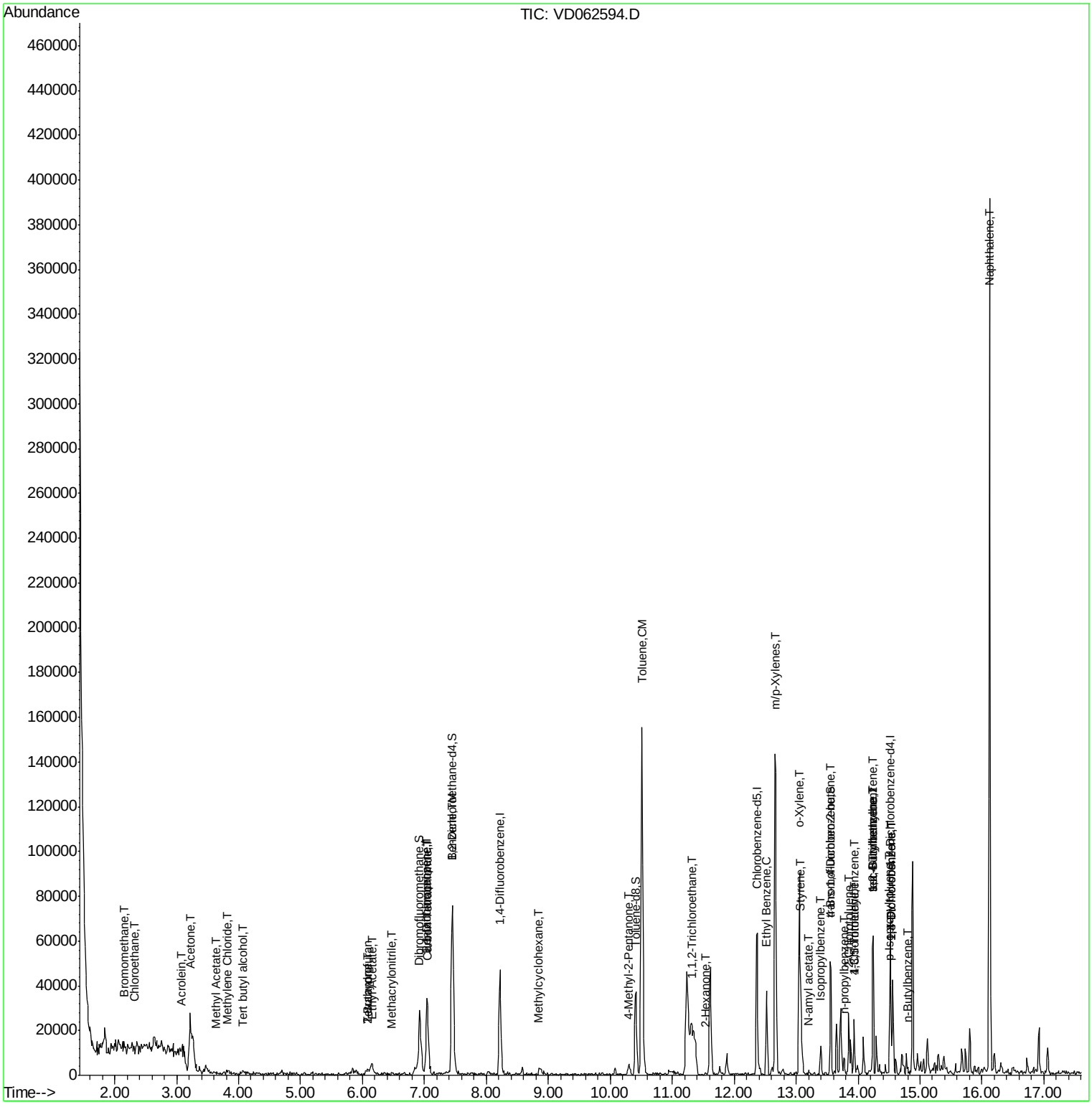
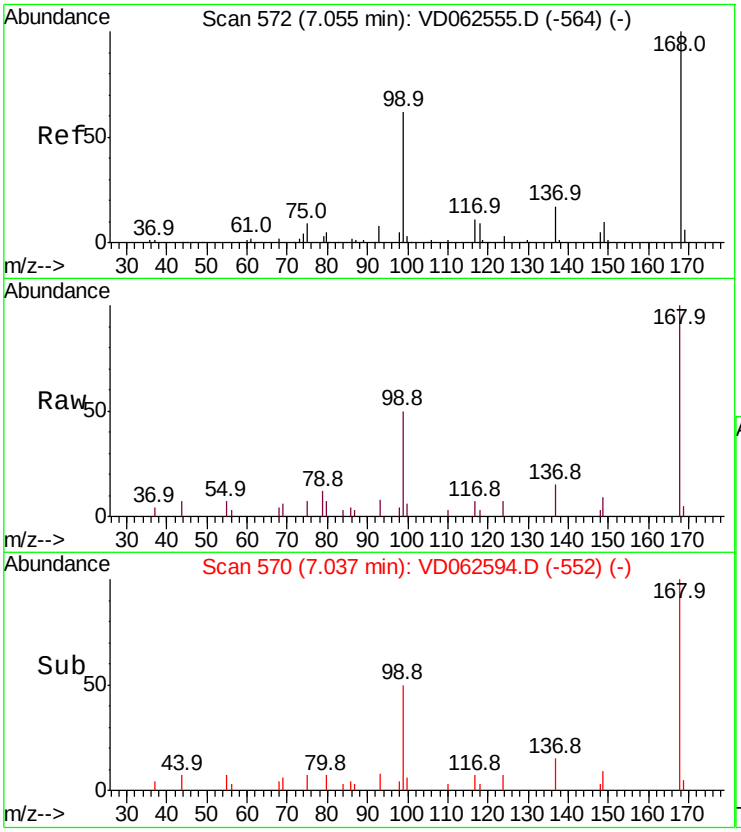
Quant Time: Jun 04 05:53:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 02:08:29 2019
Response via : Initial Calibration



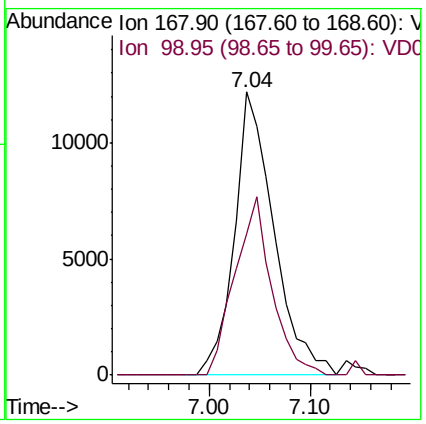


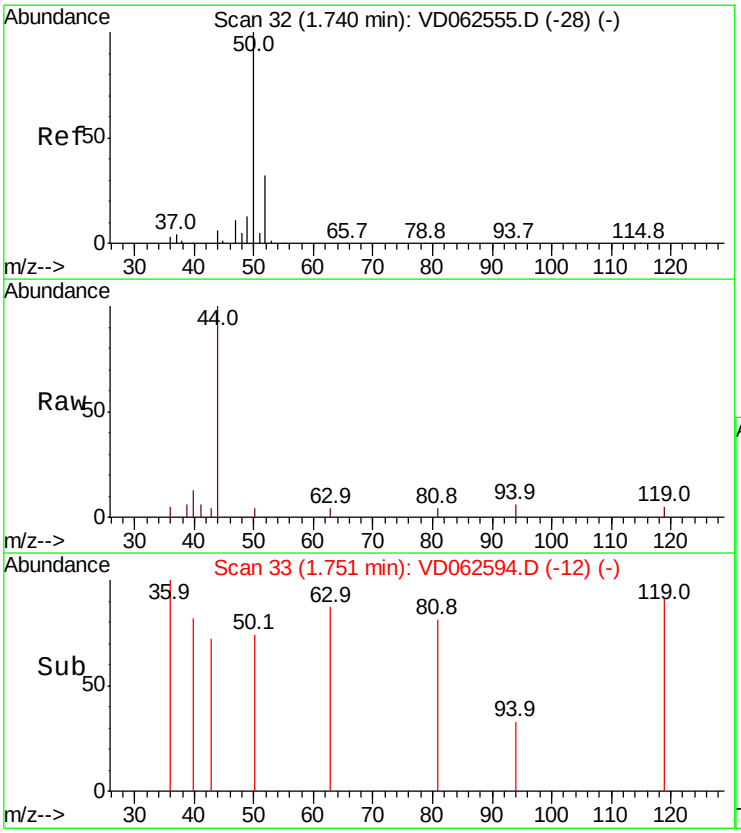
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.02 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument :
MSVOA_D
ClientSampleId :
13873RE

Tgt Ion:168 Resp: 33134

Ion	Ratio	Lower	Upper
168	100		
99	49.9	50.8	76.2#

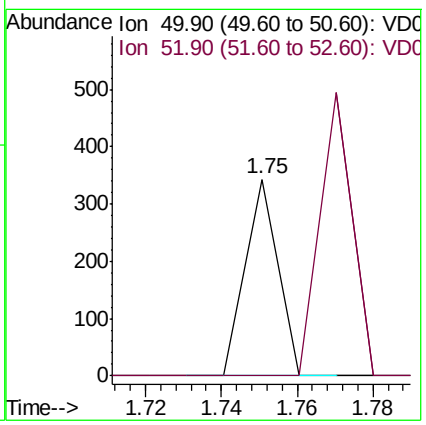


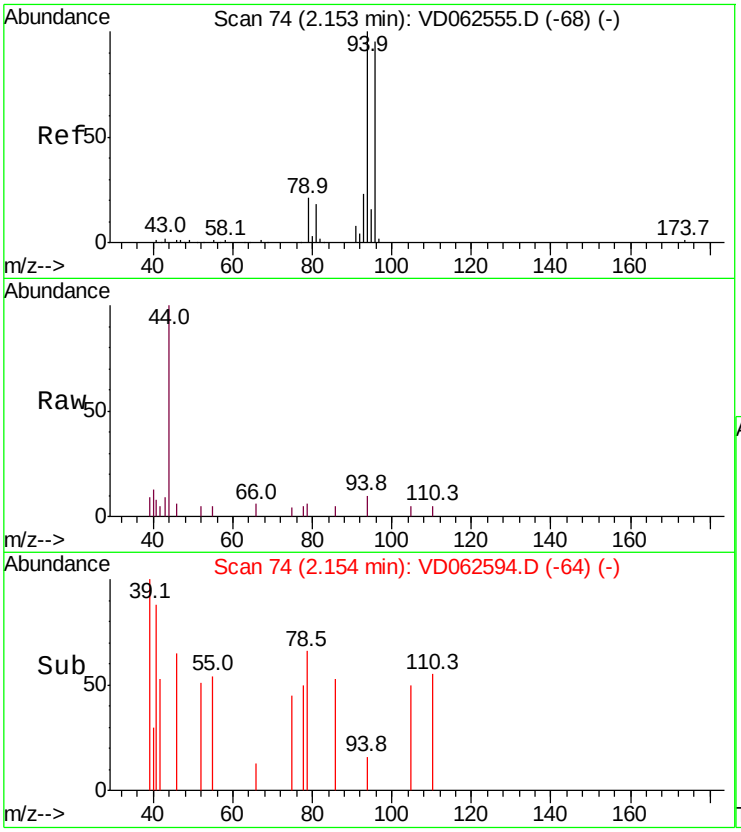


#3
Chloromethane
Concen: Below Cal
RT: 1.75 min Scan# 33
Delta R.T. 0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 50 Resp: 203

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.4	38.2#



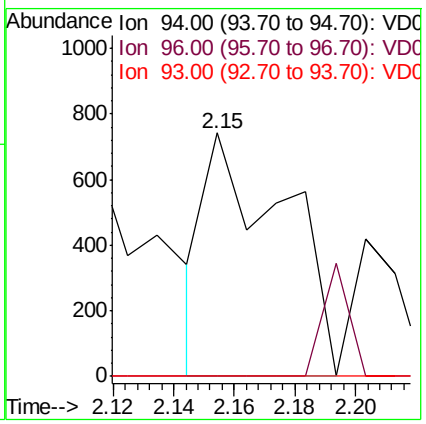


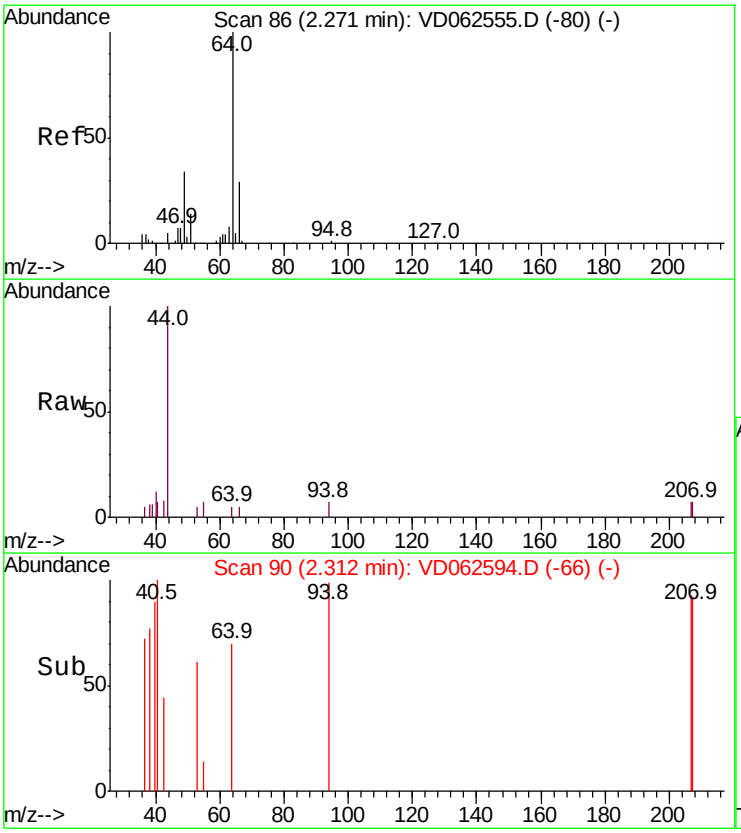
#5
Bromomethane
Concen: 14.130 ug/l
RT: 2.15 min Scan# 74
Delta R.T. 0.00 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument :
MSVOA_D
ClientSampleId :
13873RE

Tgt Ion: 94 Resp: 1347

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.2	114.4#
93	0.0	18.4	27.6#

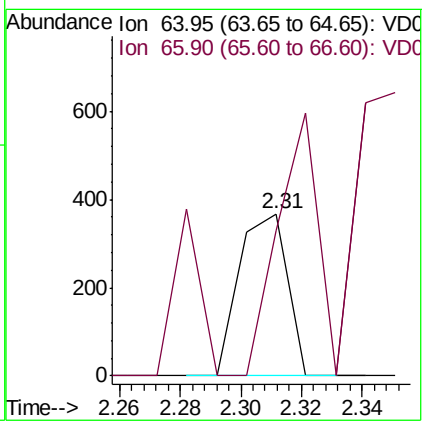


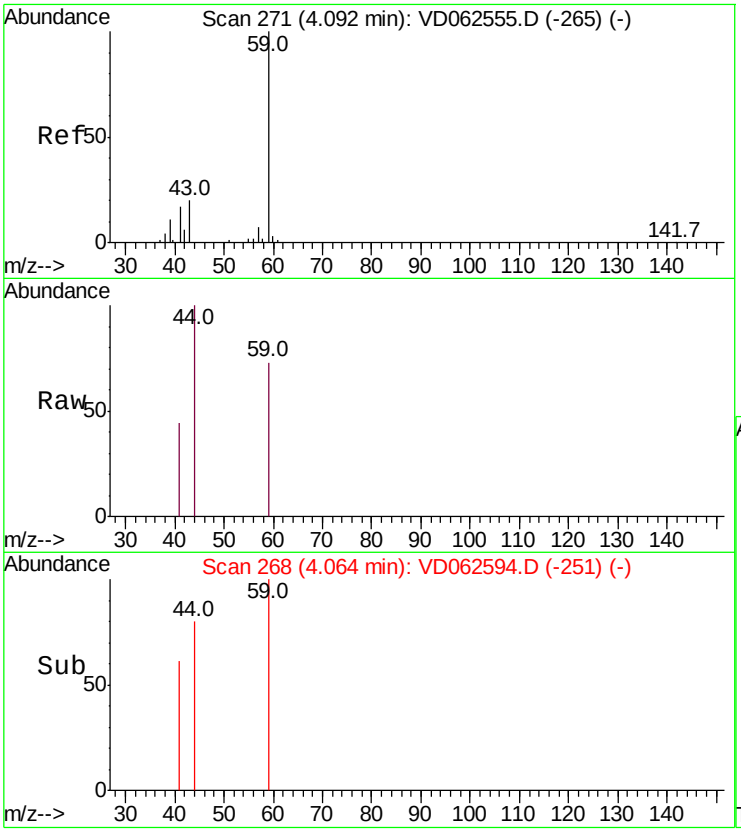


#6
Chloroethane
Concen: 2.978 ug/l
RT: 2.31 min Scan# 90
Delta R.T. 0.04 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 64 Resp: 410

Ion	Ratio	Lower	Upper
64	100		
66	89.6	23.4	35.2#



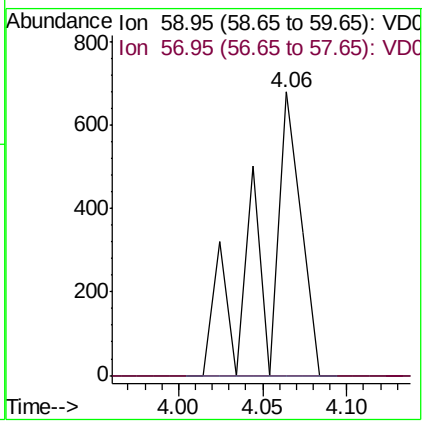


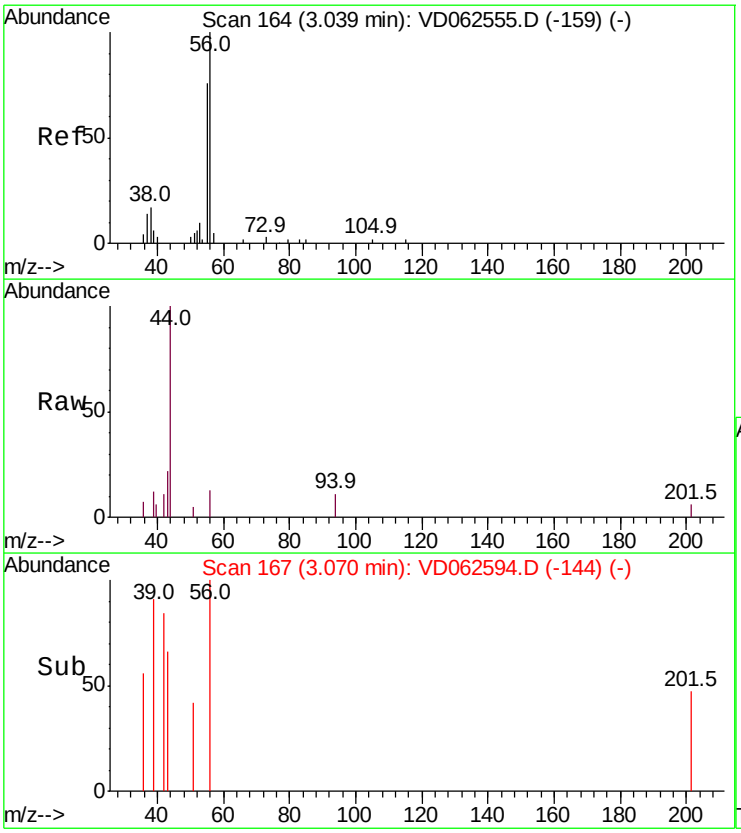
#11
Tert butyl alcohol
Concen: 65.899 ug/l
RT: 4.06 min Scan# 268
Delta R.T. -0.03 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument :
MSVOA_D
ClientSampleId :
13873RE

Tgt Ion: 59 Resp: 1092

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.4	8.0#

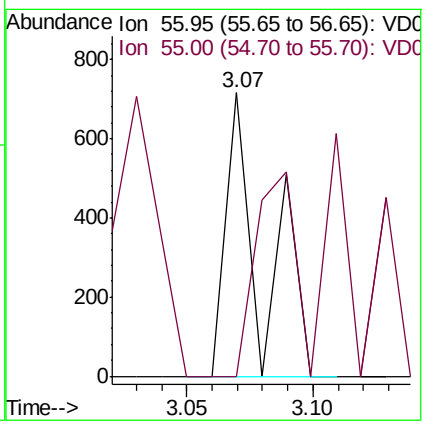


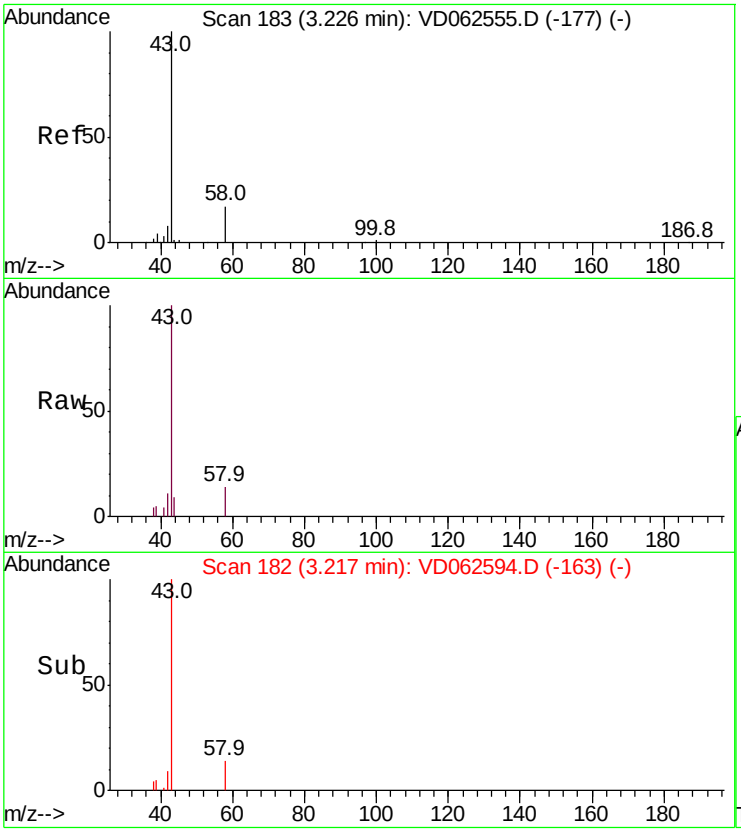


#13
Acrolein
Concen: 100.274 ug/l
RT: 3.07 min Scan# 167
Delta R.T. 0.03 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 56 Resp: 724

Ion	Ratio	Lower	Upper
56	100		
55	0.0	62.6	93.8#



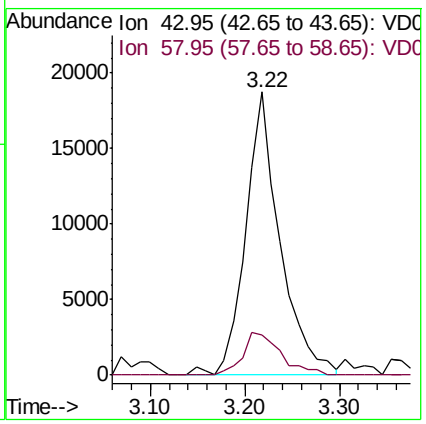


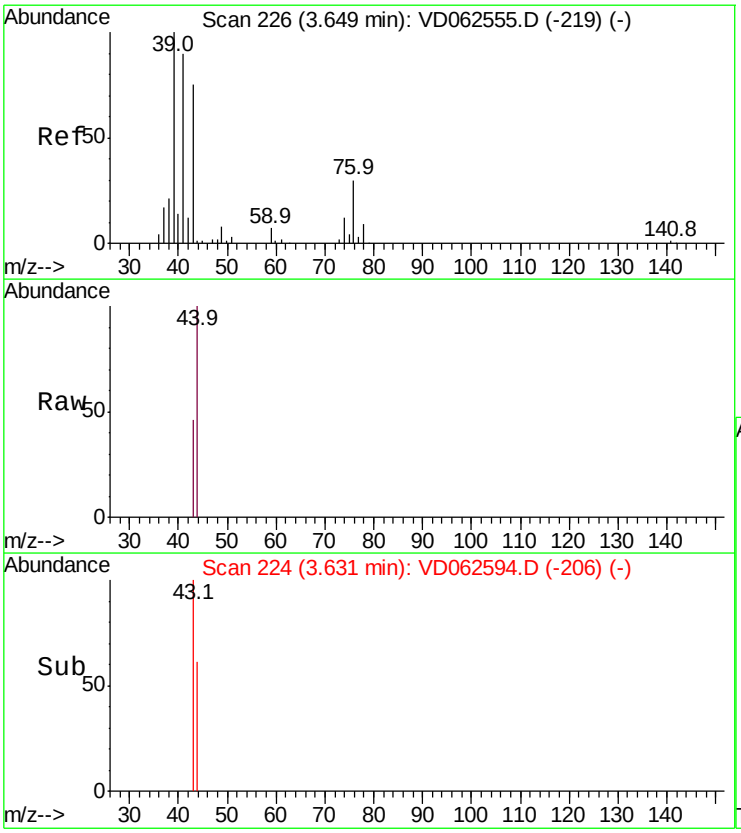
#16
Acetone
Concen: 618.744 ug/l
RT: 3.22 min Scan# 182
Delta R.T. -0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument : MSVOA_D
ClientSampleId : 13873RE

Tgt Ion: 43 Resp: 47231

Ion	Ratio	Lower	Upper
43	100		
58	14.4	13.8	20.8

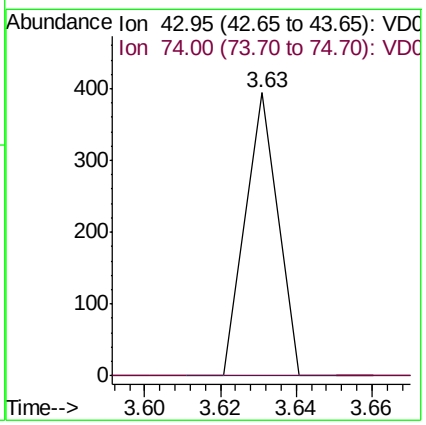


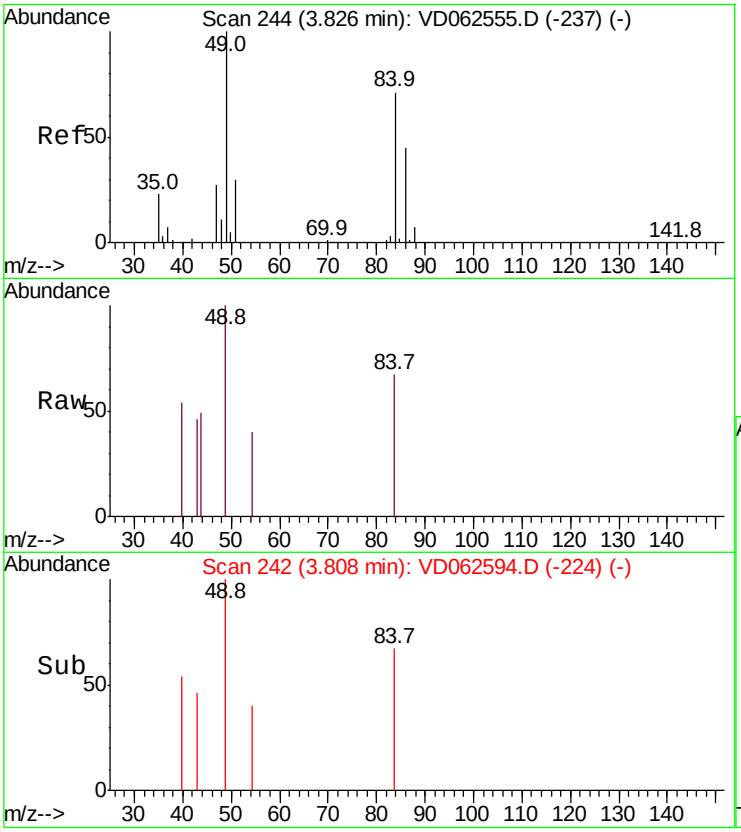


#18
Methyl Acetate
Concen: 1.870 ug/l
RT: 3.63 min Scan# 224
Delta R.T. -0.02 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 43 Resp: 233

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.5	18.7#



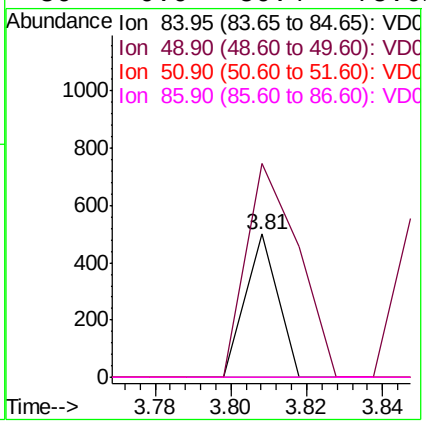


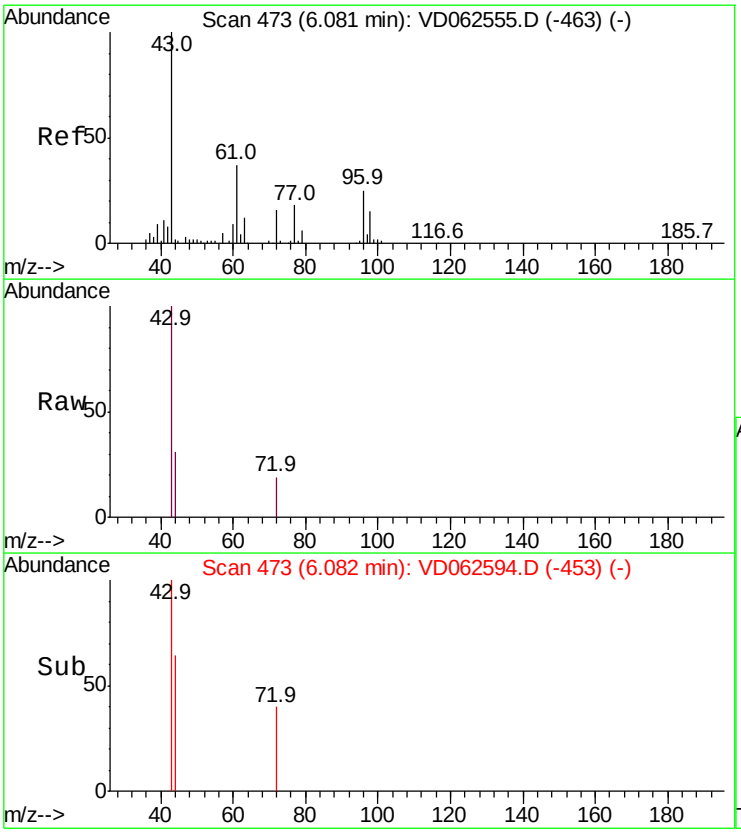
#20
Methylene Chloride
Concen: 1.044 ug/l
RT: 3.81 min Scan# 242
Delta R.T. -0.02 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument : MSVOA_D
ClientSampleId : 13873RE

Tgt Ion: 84 Resp: 295

Ion	Ratio	Lower	Upper
84	100		
49	149.2	112.3	168.5
51	0.0	33.6	50.4#
86	0.0	50.4	75.6#

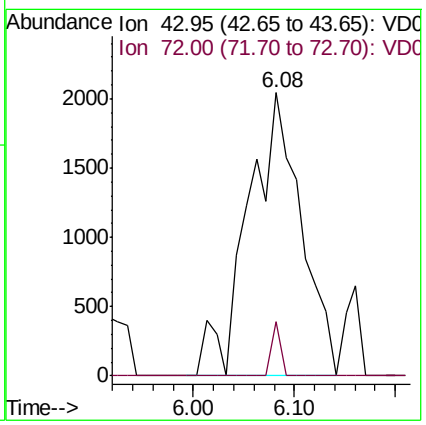


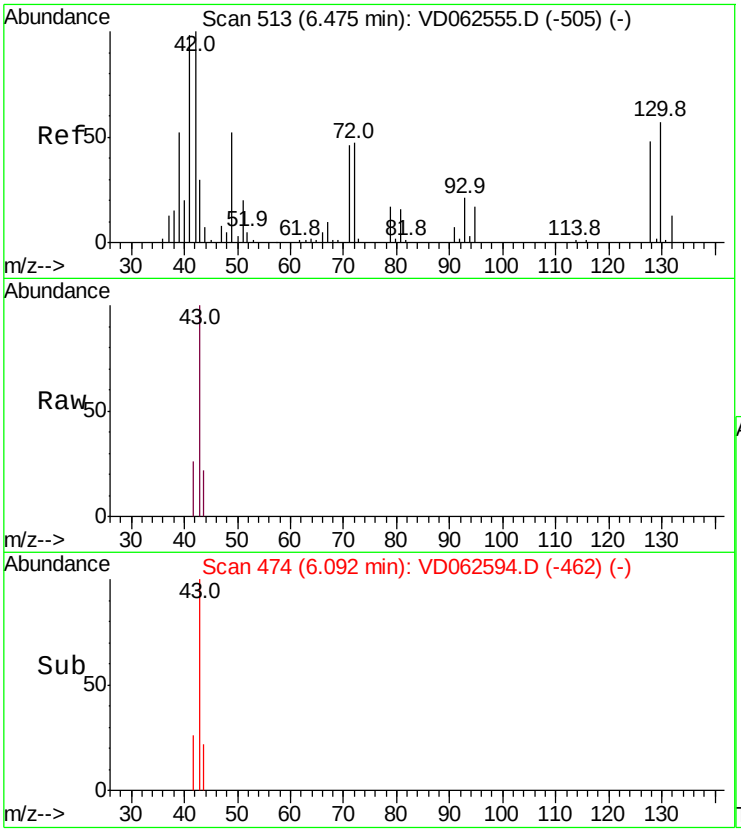


#25
2-Butanone
Concen: 103.782 ug/l
RT: 6.08 min Scan# 473
Delta R.T. 0.00 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 43 Resp: 7461

Ion	Ratio	Lower	Upper
43	100		
72	19.2	12.7	19.1#



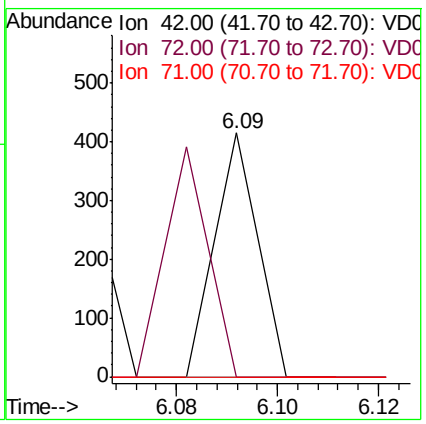


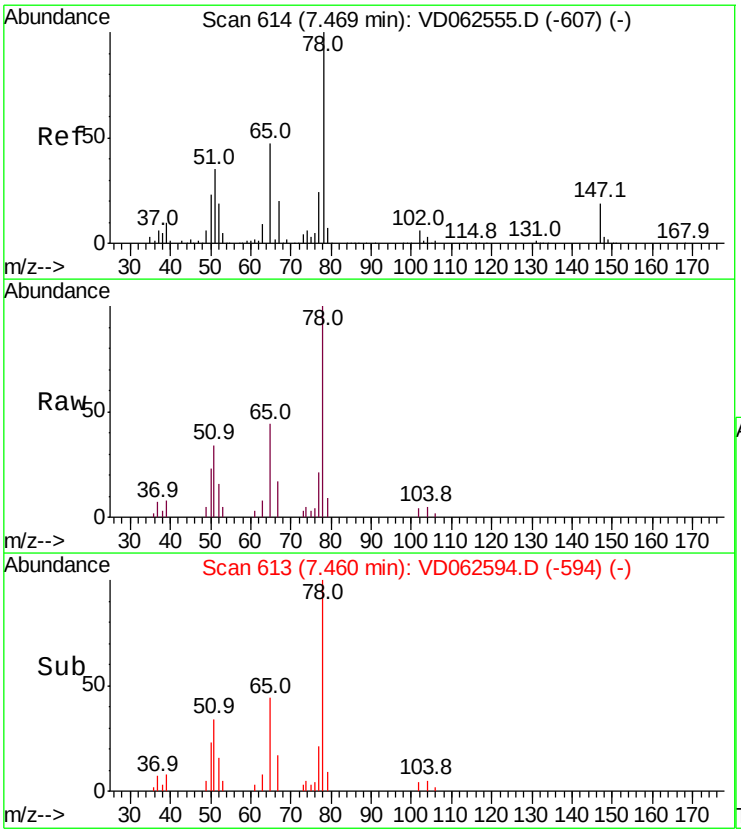
#29
Tetrahydrofuran
Concen: 7.608 ug/l
RT: 6.09 min Scan# 474
Delta R.T. -0.38 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument :
MSVOA_D
ClientSampleId :
13873RE

Tgt Ion: 42 Resp: 245

Ion	Ratio	Lower	Upper
42	100		
72	94.7	34.5	51.7#
71	0.0	33.0	49.6#

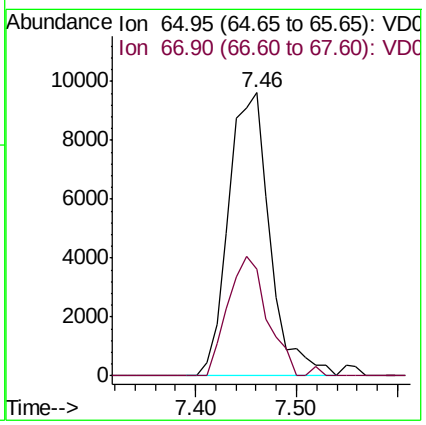


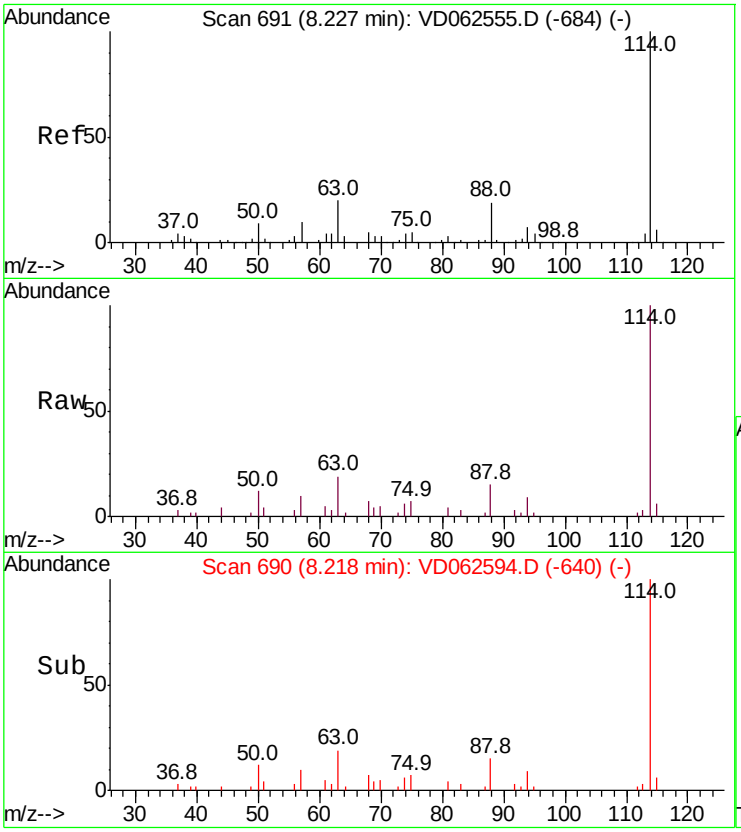


#33
1,2-Dichloroethane-d4
Concen: 70.673 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 65 Resp: 27457

Ion	Ratio	Lower	Upper
65	100		
67	37.7	0.0	83.6



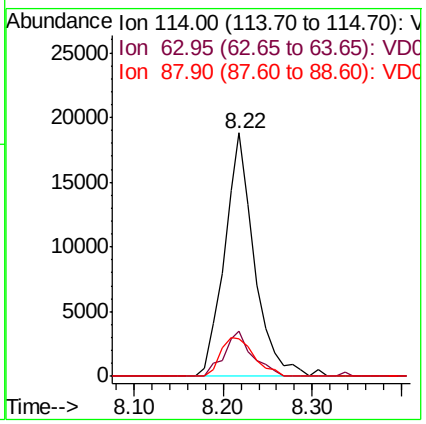


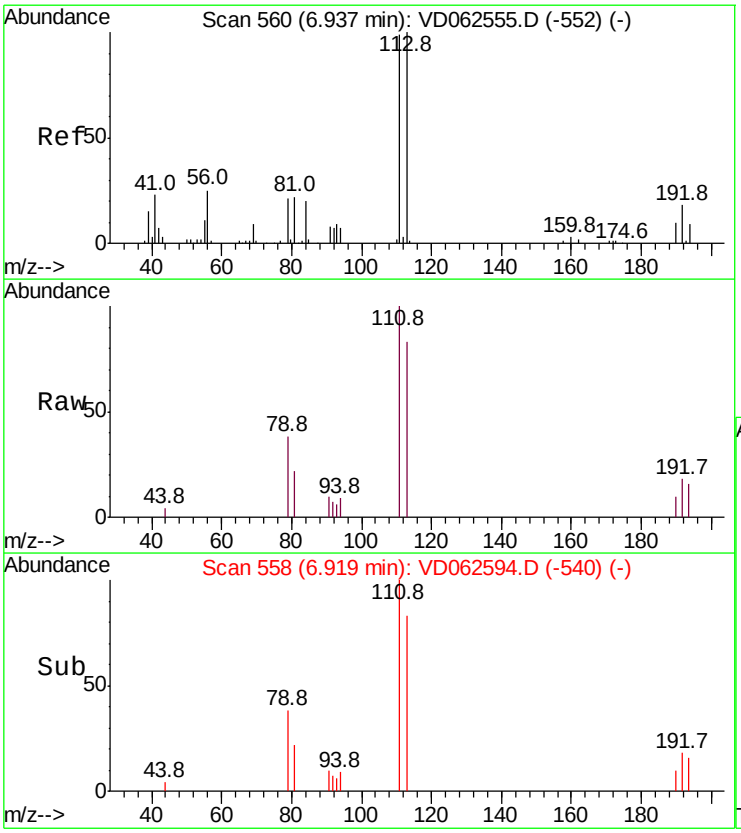
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. -0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument : MSVOA_D
ClientSampleId : 13873RE

Tgt Ion:114 Resp: 44000

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	40.6
88	15.2	0.0	37.6

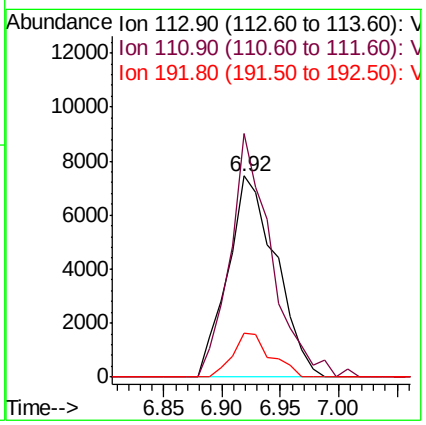


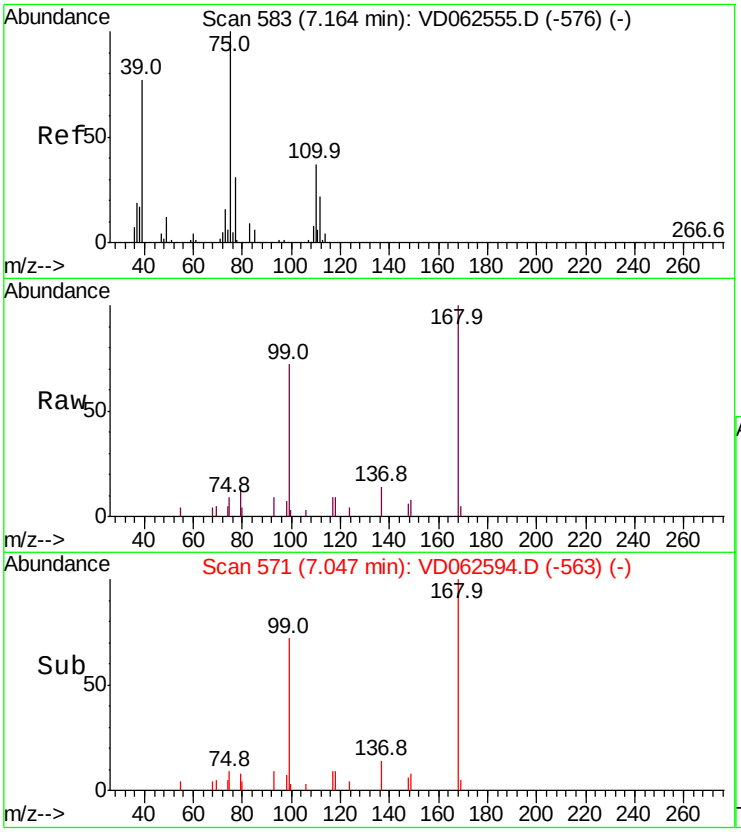


#35
Dibromofluoromethane
Concen: 53.193 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.02 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion:113 Resp: 21328

Ion	Ratio	Lower	Upper
113	100		
111	121.1	78.8	118.2#
192	22.0	14.6	22.0#



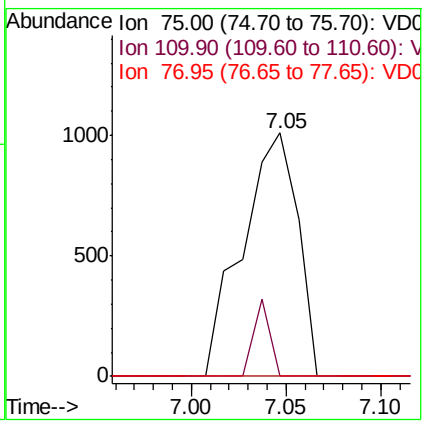


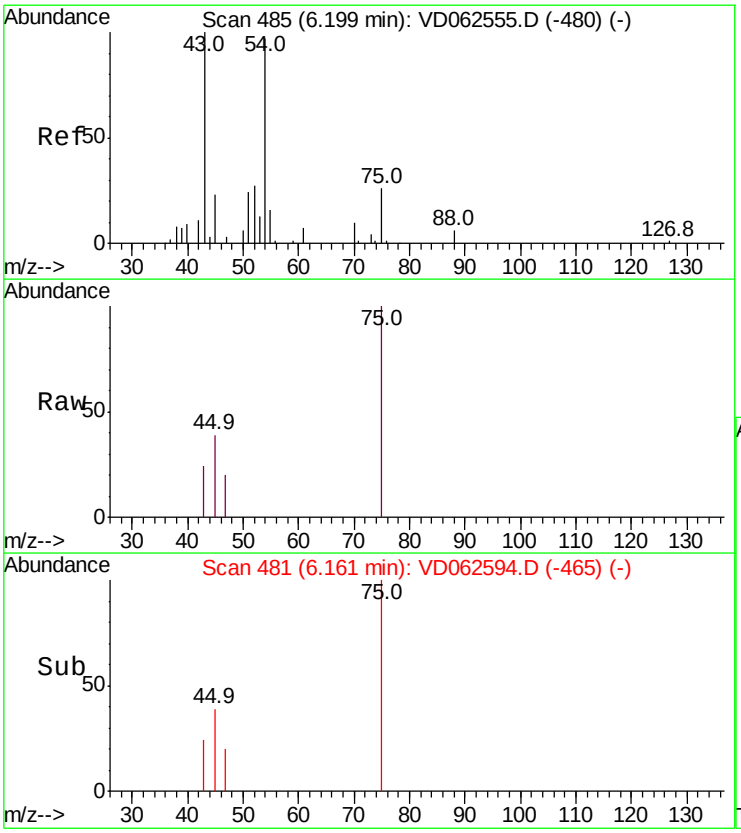
#36
1,1-Dichloropropene
Concen: 4.678 ug/l
RT: 7.05 min Scan# 571
Delta R.T. -0.12 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument : MSVOA_D
ClientSampleId : 13873RE

Tgt Ion: 75 Resp: 2049

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.3	54.8#
77	0.0	24.4	36.6#

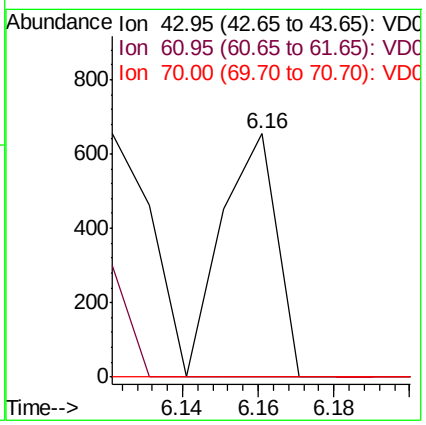


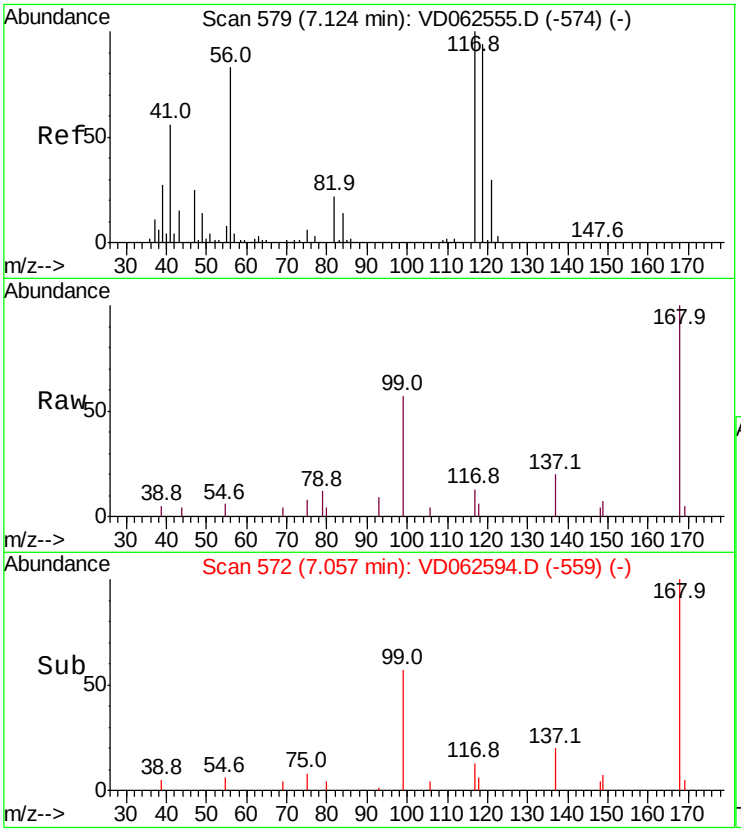


#37
Ethyl Acetate
Concen: 3.547 ug/l
RT: 6.16 min Scan# 481
Delta R.T. -0.04 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 43 Resp: 655

Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.8	14.8#
70	0.0	6.5	9.7#



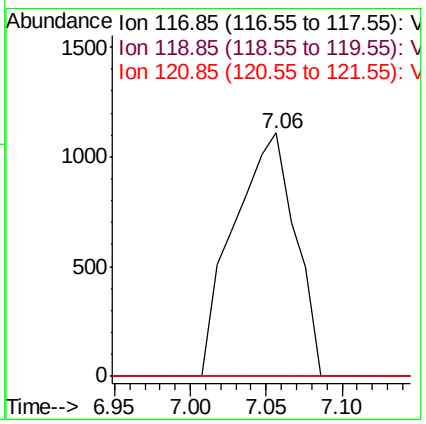


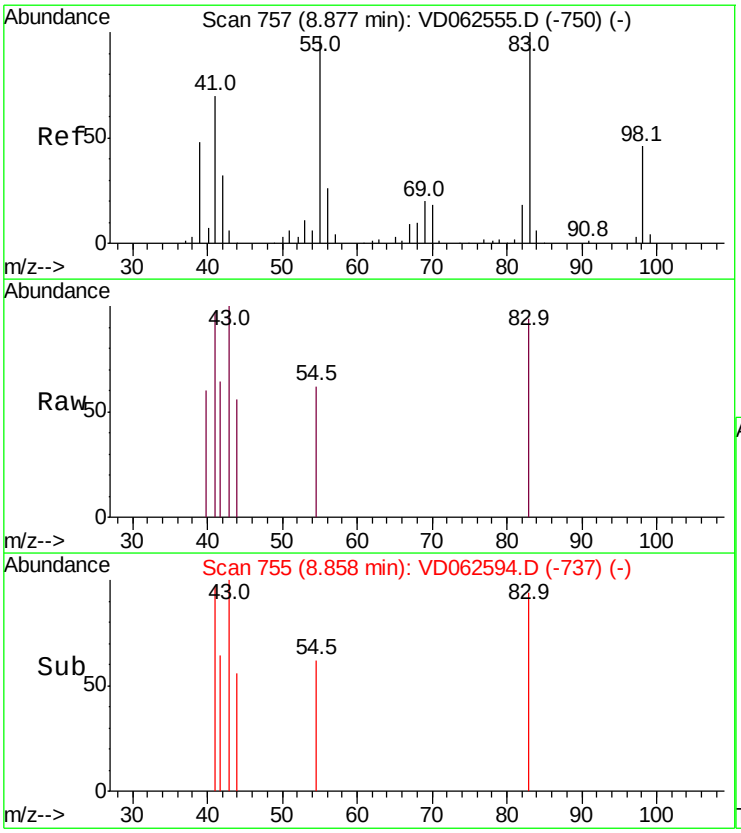
#38
Carbon Tetrachloride
Concen: 4.815 ug/l
RT: 7.06 min Scan# 572
Delta R.T. -0.07 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument : MSVOA_D
ClientSampleId : 13873RE

Tgt Ion:117 Resp: 3140

Ion	Ratio	Lower	Upper
117	100		
119	0.0	71.4	107.2#
121	0.0	22.5	33.7#

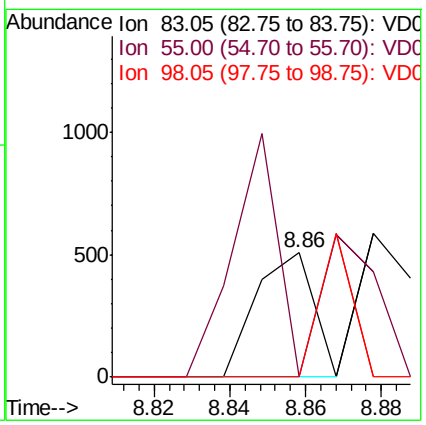


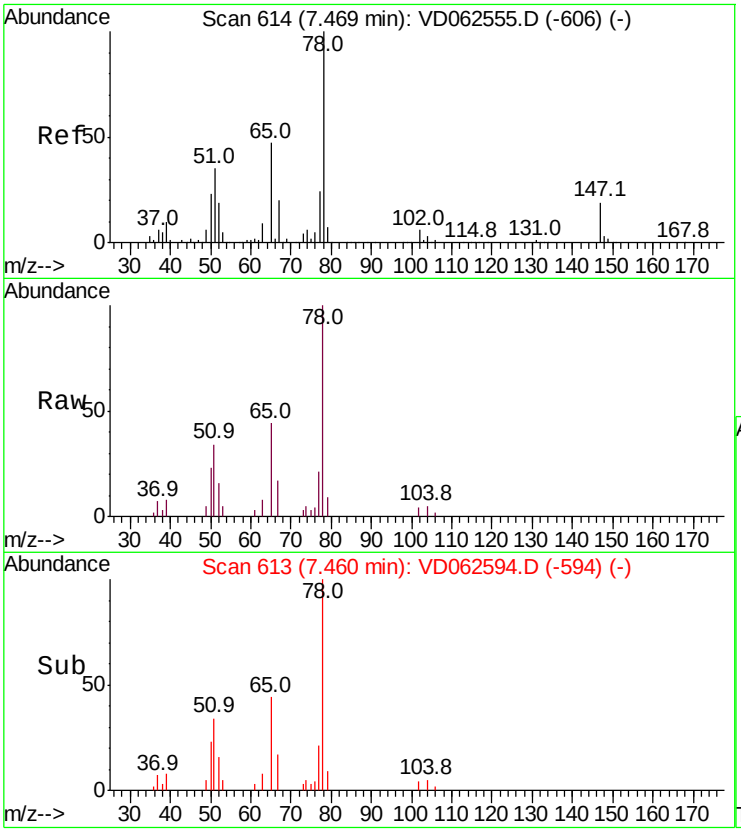


#39
Methylcyclohexane
Concen: 1.443 ug/l
RT: 8.86 min Scan# 755
Delta R.T. -0.02 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 83 Resp: 535

Ion	Ratio	Lower	Upper
83	100		
55	0.0	78.7	118.1#
98	0.0	37.2	55.8#



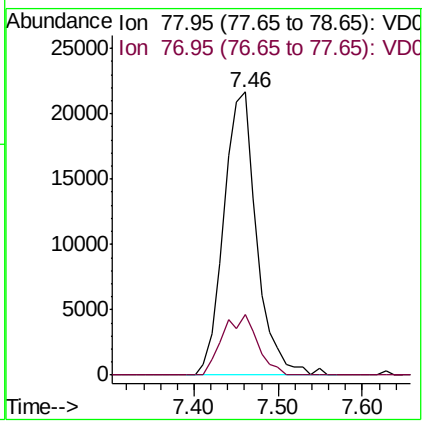


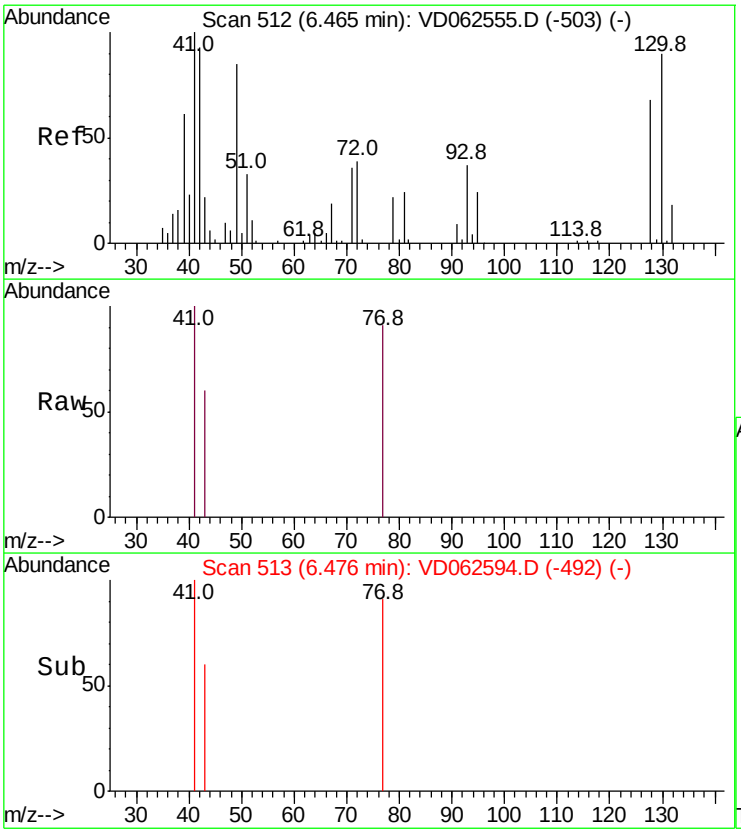
#40
Benzene
Concen: 68.335 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument :
MSVOA_D
ClientSampleId :
13873RE

Tgt Ion: 78 Resp: 58745

Ion	Ratio	Lower	Upper
78	100		
77	21.4	19.1	28.7

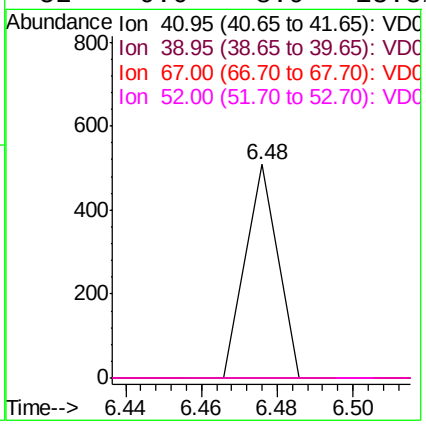


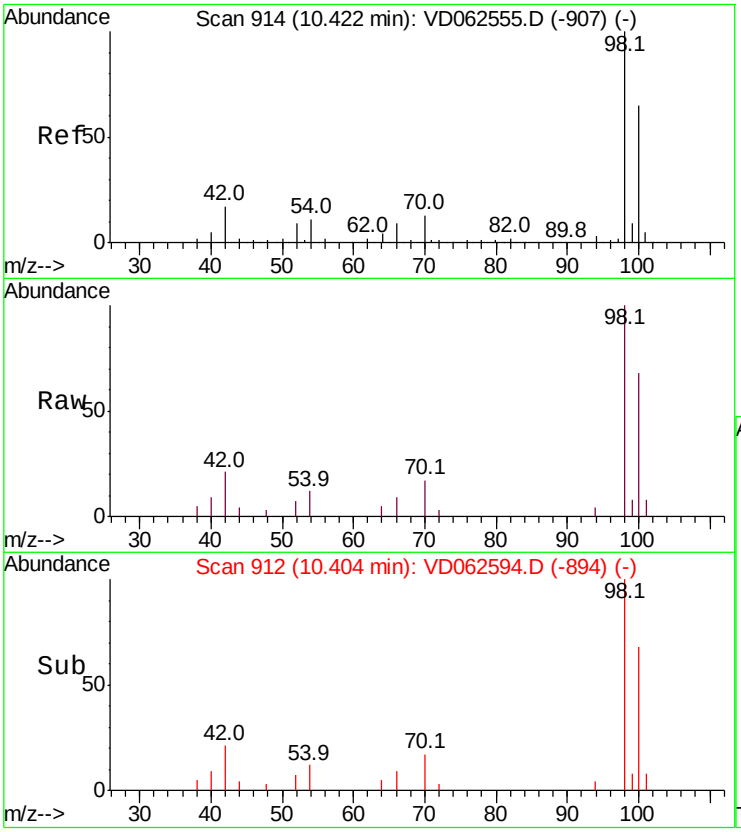


#41
Methacrylonitrile
Concen: 1.385 ug/l
RT: 6.48 min Scan# 513
Delta R.T. 0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 41 Resp: 301

Ion	Ratio	Lower	Upper
41	100		
39	0.0	49.0	73.6#
67	0.0	15.5	23.3#
52	0.0	8.9	13.3#



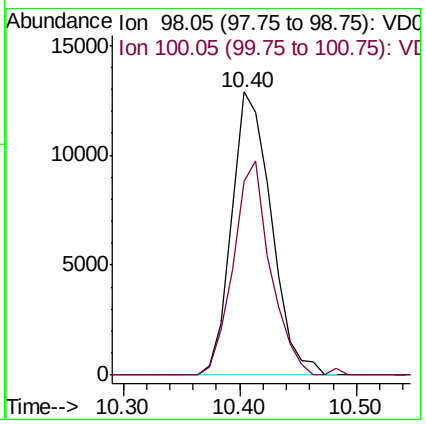


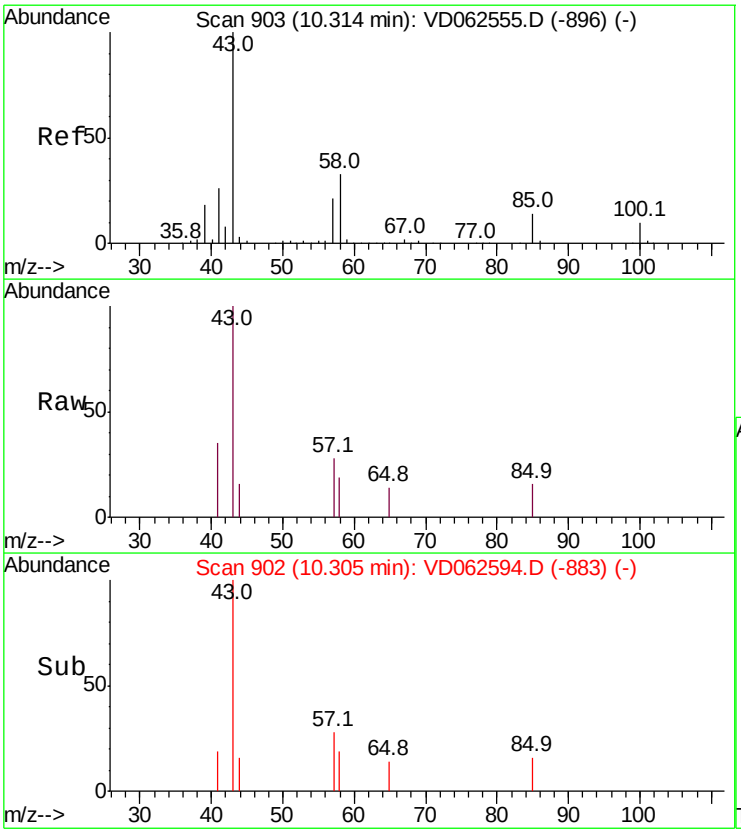
#50
Toluene-d8
Concen: 34.453 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.02 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument : MSVOA_D
ClientSampleId : 13873RE

Tgt Ion: 98 Resp: 30267

Ion	Ratio	Lower	Upper
98	100		
100	68.3	52.3	78.5

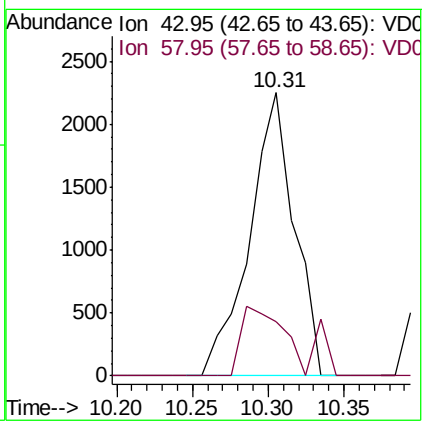


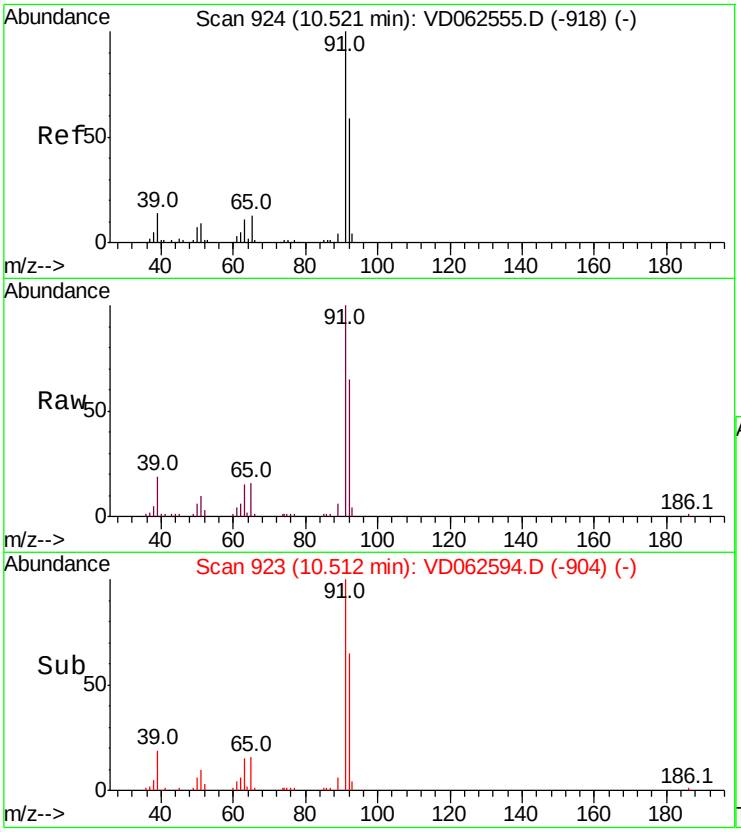


#51
4-Methyl-2-Pentanone
Concen: 28.957 ug/l
RT: 10.31 min Scan# 902
Delta R.T. -0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 43 Resp: 4643

Ion	Ratio	Lower	Upper
43	100		
58	19.3	26.1	39.1#



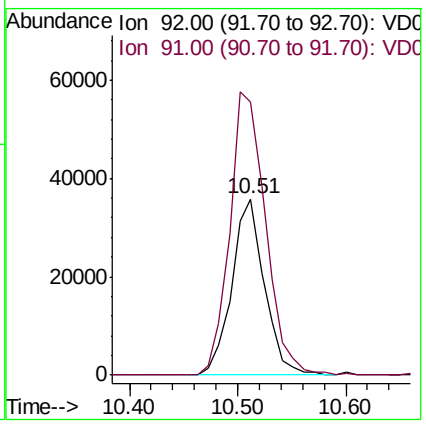


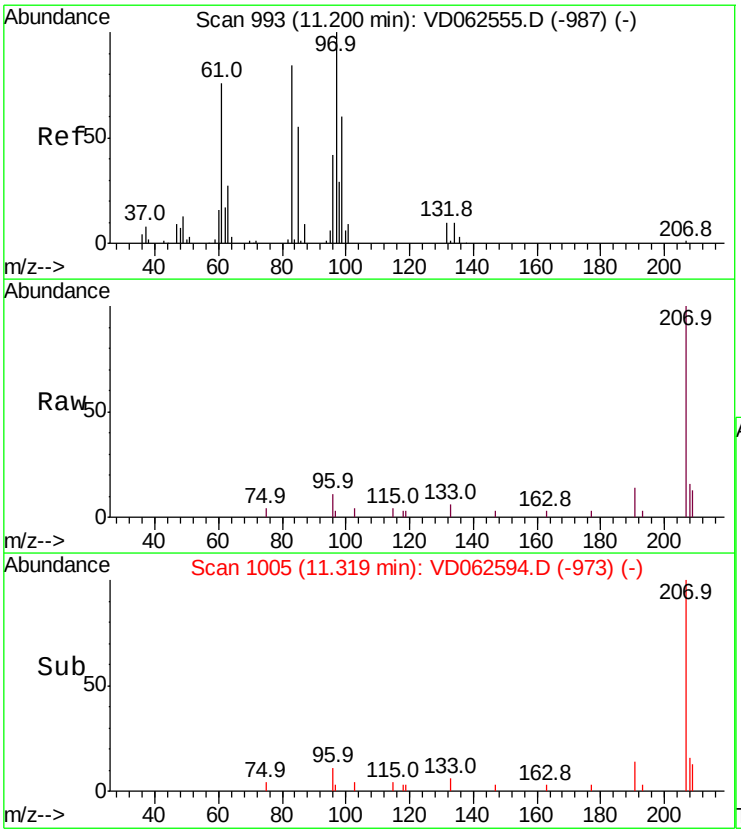
#52
Toluene
Concen: 127.707 ug/l
RT: 10.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument : MSVOA_D
ClientSampleId : 13873RE

Tgt Ion: 92 Resp: 74877

Ion	Ratio	Lower	Upper
92	100		
91	154.7	135.5	203.3

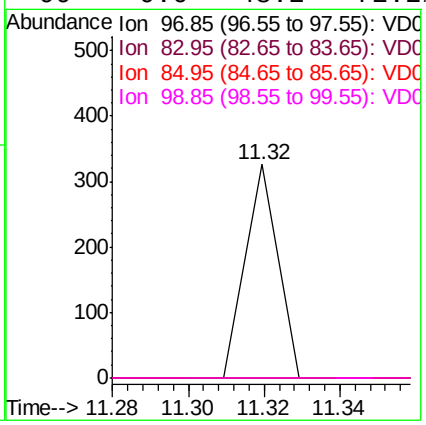


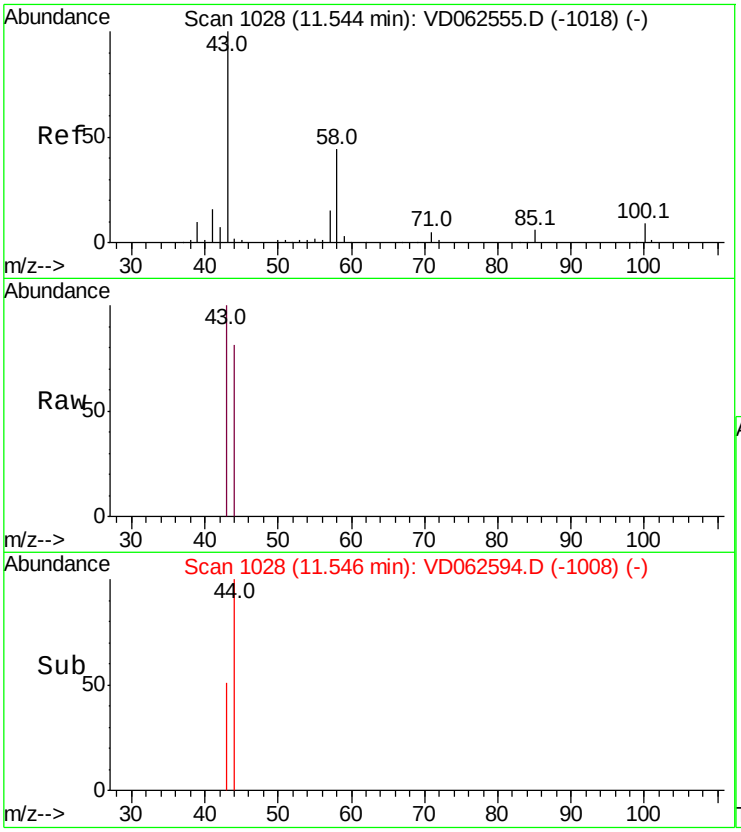


#55
1,1,2-Trichloroethane
Concen: 1.003 ug/l
RT: 11.32 min Scan# 1005
Delta R.T. 0.12 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 97 Resp: 193

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.3	100.9#
85	0.0	43.8	65.8#
99	0.0	48.2	72.2#



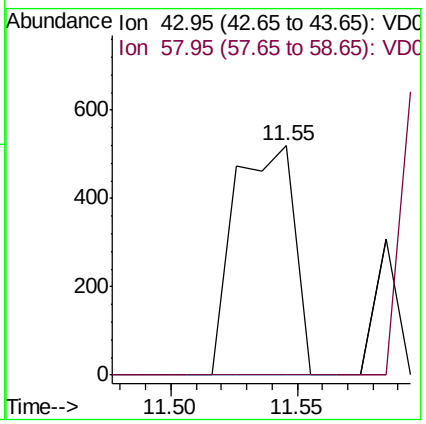


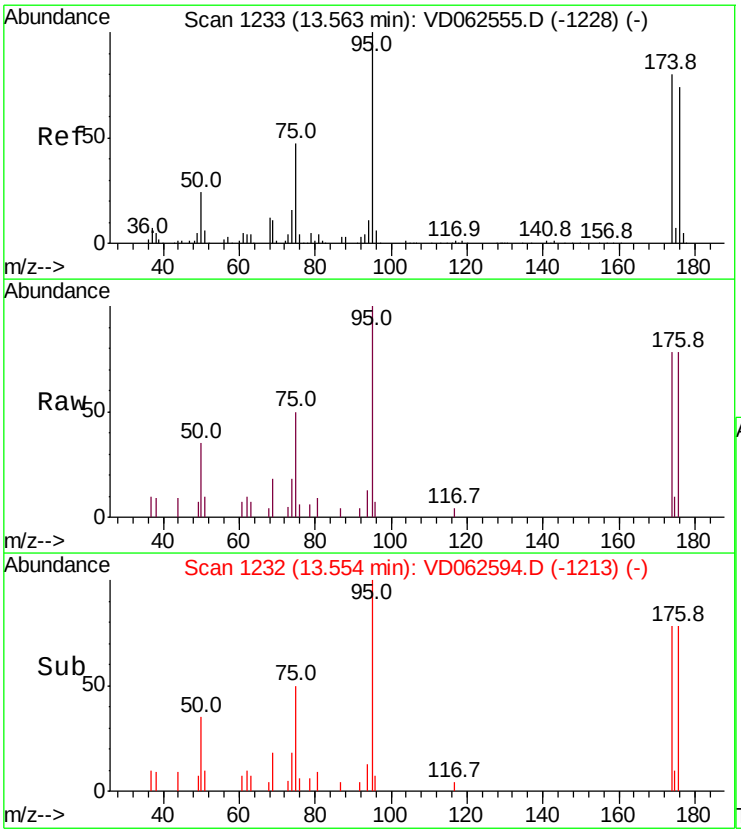
#59
2-Hexanone
Concen: 7.655 ug/l
RT: 11.55 min Scan# 1028
Delta R.T. 0.00 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument :
MSVOA_D
ClientSampleId :
13873RE

Tgt Ion: 43 Resp: 861

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.0	66.0#

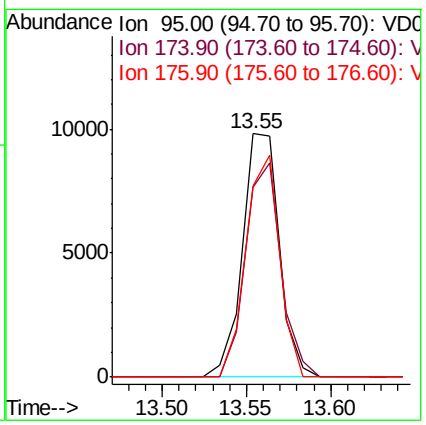


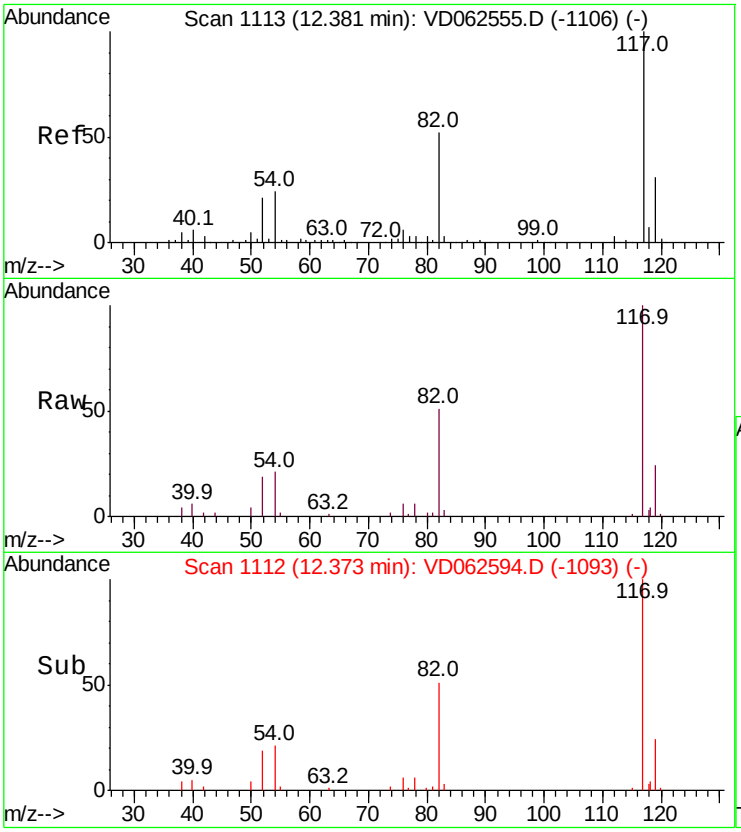


#62
4-Bromofluorobenzene
Concen: 37.677 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 95 Resp: 14927

Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	160.2
176	78.4	0.0	148.0



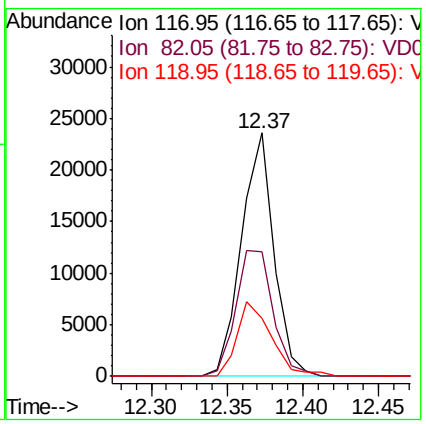


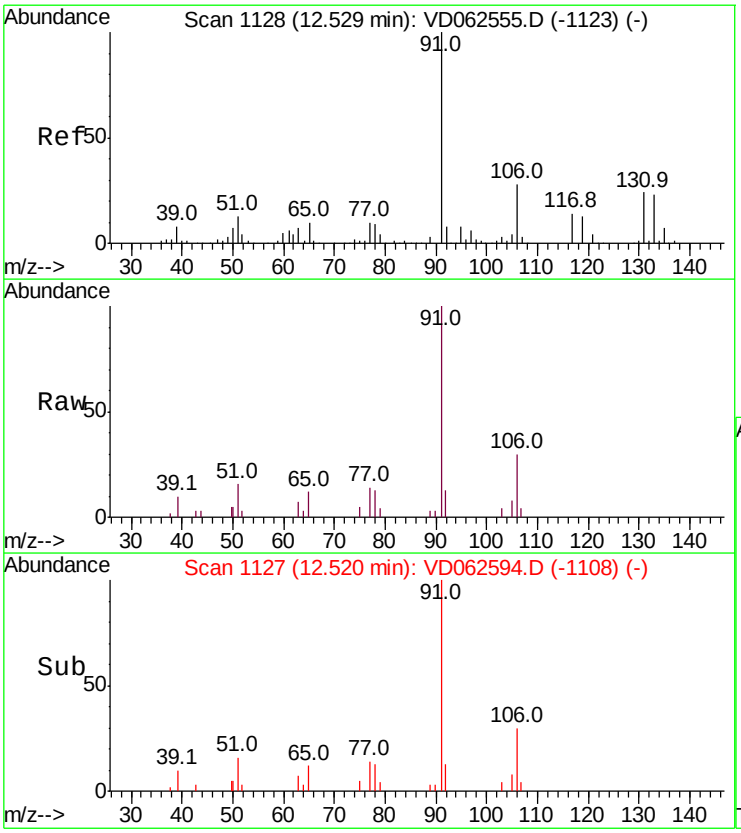
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument :
MSVOA_D
ClientSampleId :
13873RE

Tgt Ion:117 Resp: 35226

Ion	Ratio	Lower	Upper
117	100		
82	51.1	41.4	62.2
119	23.7	24.9	37.3#

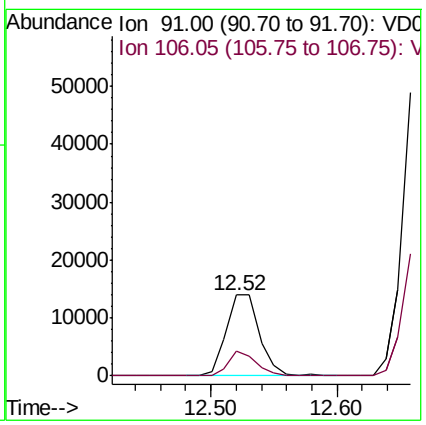


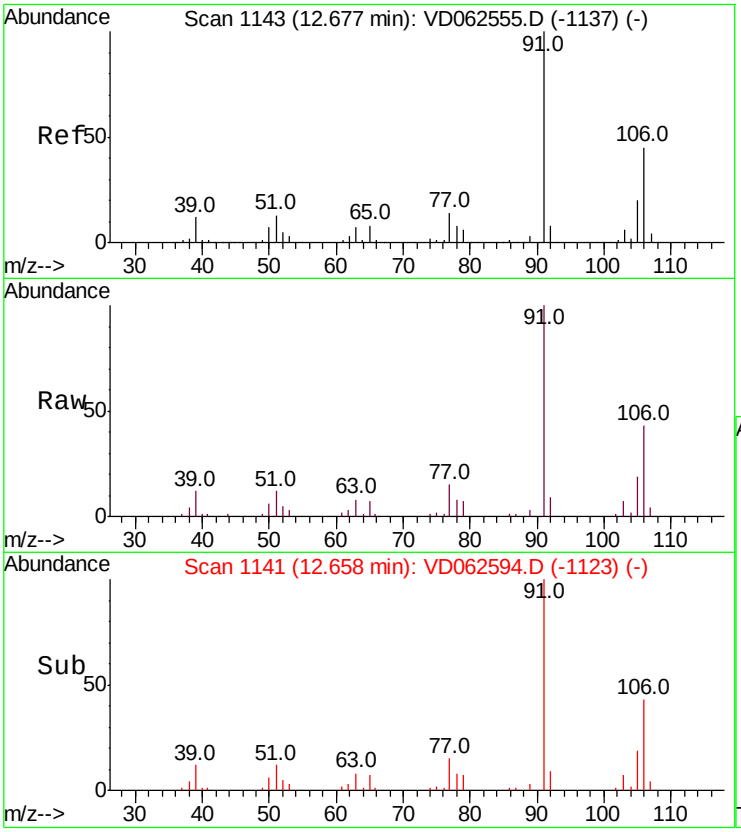


#67
Ethyl Benzene
Concen: 20.287 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 91 Resp: 25507

Ion	Ratio	Lower	Upper
91	100		
106	30.1	22.2	33.2



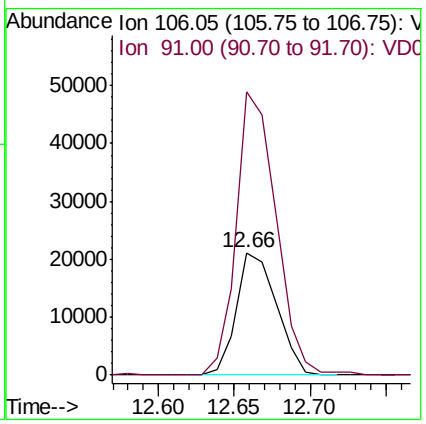


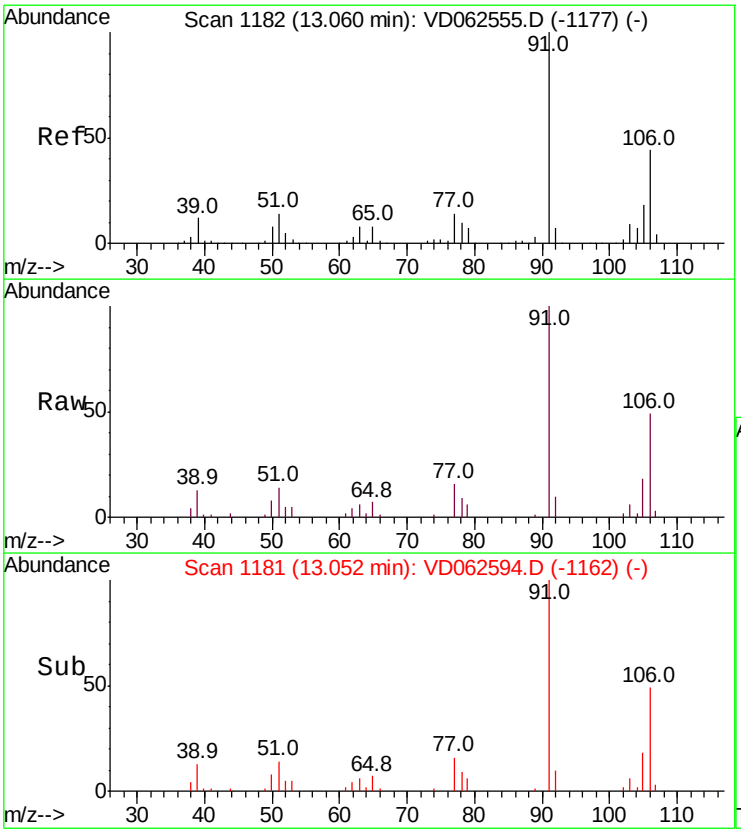
#68
m/p-Xylenes
Concen: 89.826 ug/l
RT: 12.66 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument :
MSVOA_D
ClientSampleId :
13873RE

Tgt Ion:106 Resp: 39069

Ion	Ratio	Lower	Upper
106	100		
91	231.0	178.9	268.3

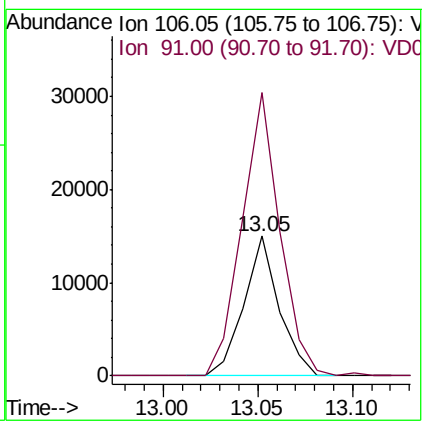


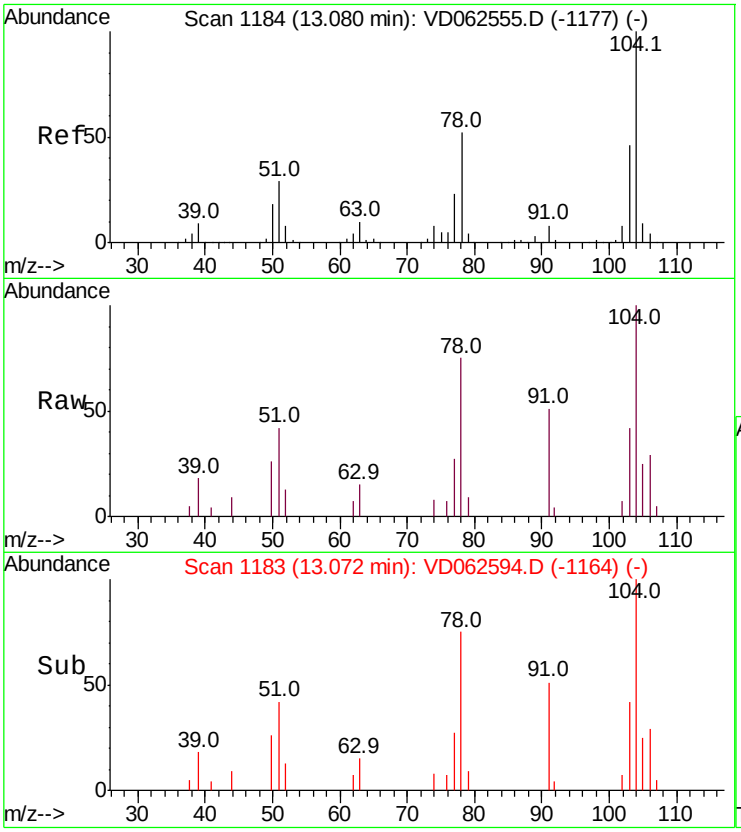


#69
o-Xylene
Concen: 46.726 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion:106 Resp: 19387

Ion	Ratio	Lower	Upper
106	100		
91	202.5	113.9	341.8



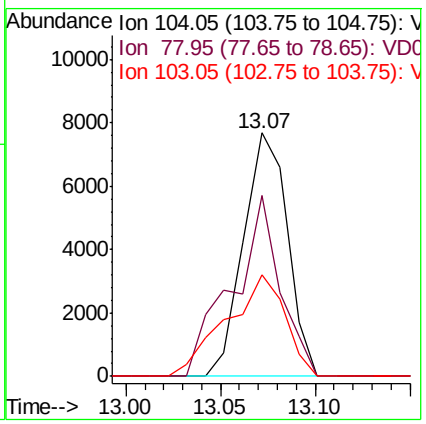


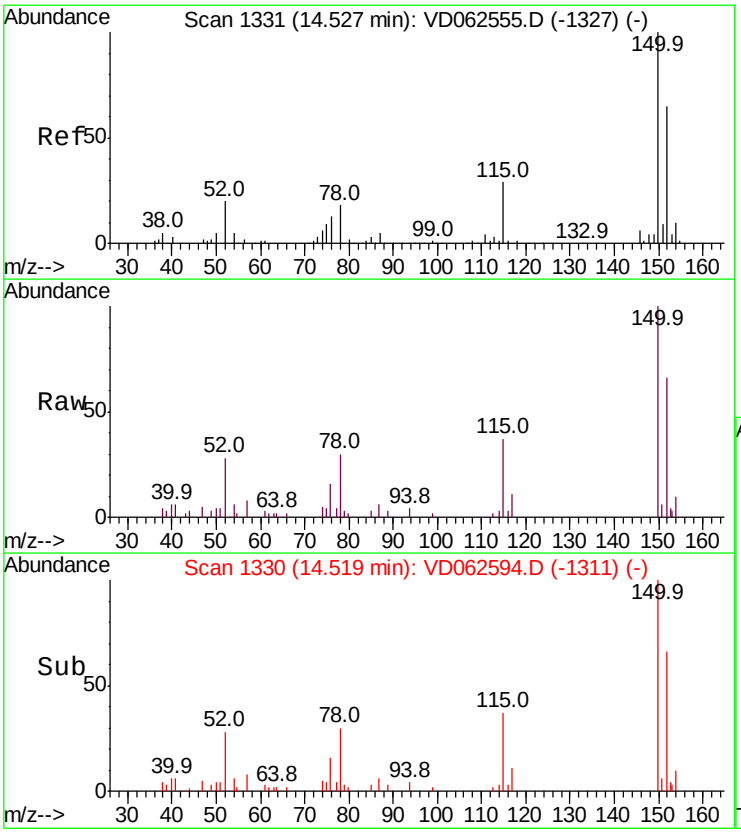
#70
Stvrene
Concen: 17.599 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument :
MSVOA_D
ClientSampleId :
13873RE

Tgt Ion:104 Resp: 12398

Ion	Ratio	Lower	Upper
104	100		
78	74.5	41.5	62.3#
103	41.8	36.6	55.0

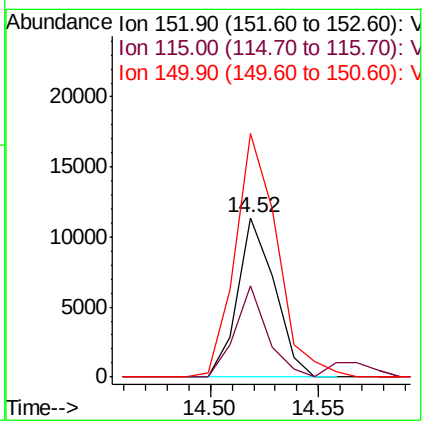


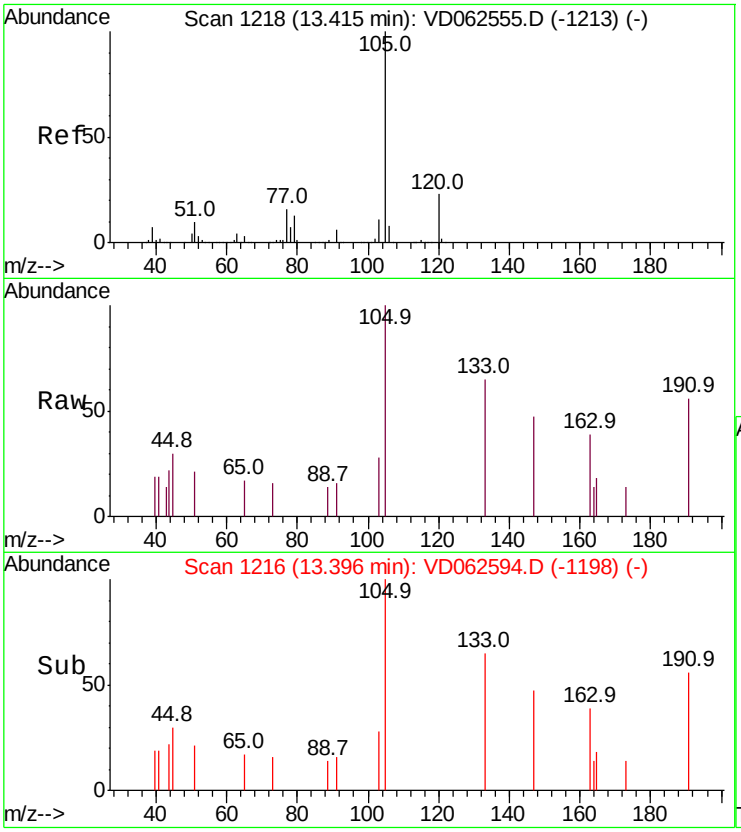


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion:152 Resp: 13541

Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.4	85.3
150	152.6	0.0	310.4



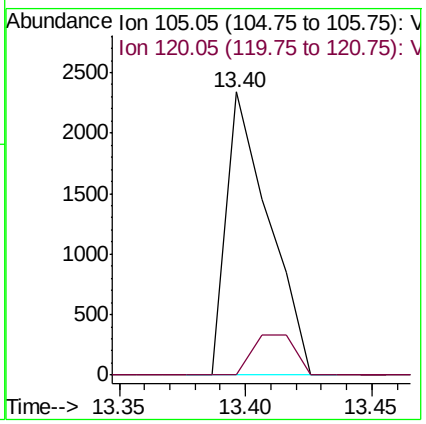


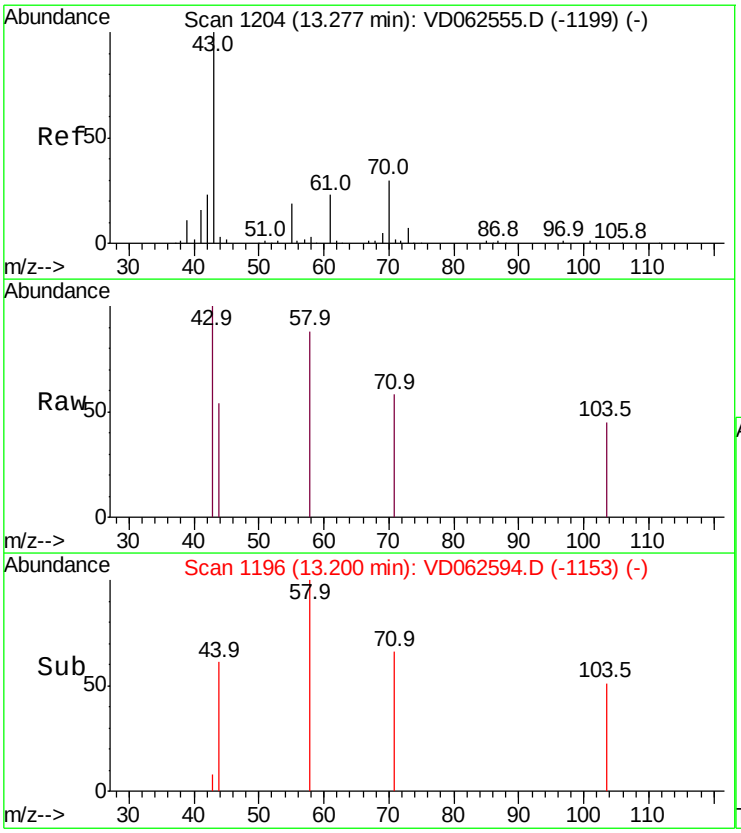
#73
Isopropylbenzene
Concen: 3.069 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. -0.02 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument : MSVOA_D
ClientSampleId : 13873RE

Tgt Ion:105 Resp: 2740

Ion	Ratio	Lower	Upper
105	100		
120	0.0	11.6	34.8#

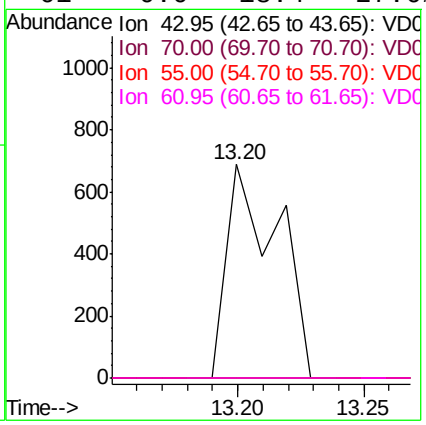


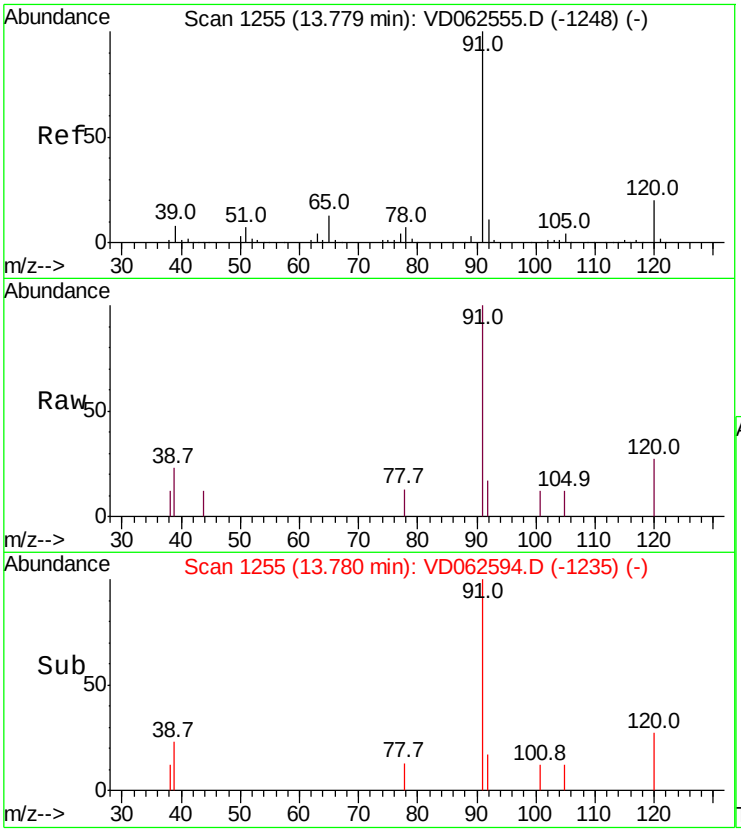


#74
N-amyl acetate
Concen: 4.253 ug/l
RT: 13.20 min Scan# 1196
Delta R.T. -0.08 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 43 Resp: 968

Ion	Ratio	Lower	Upper
43	100		
70	0.0	23.7	35.5#
55	0.0	15.0	22.4#
61	0.0	18.4	27.6#



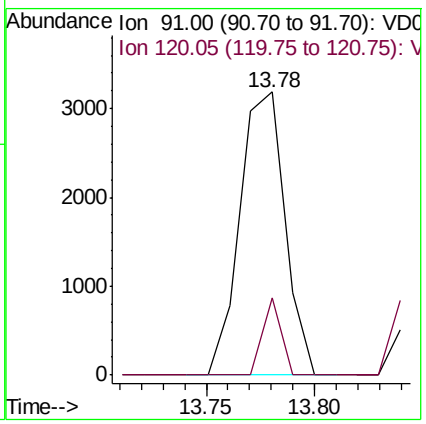


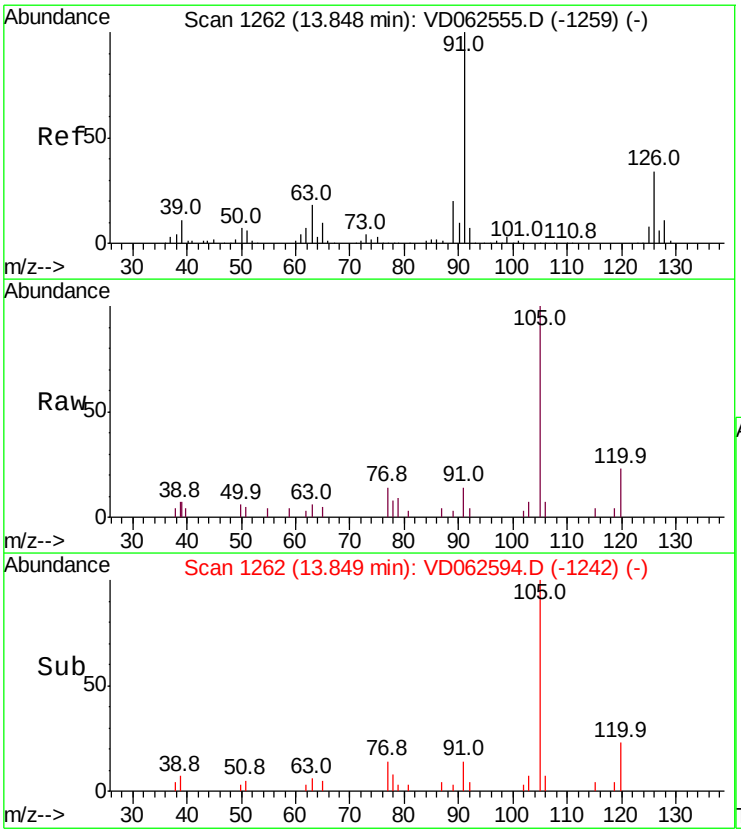
#78
n-propylbenzene
Concen: 4.510 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument : MSVOA_D
ClientSampleId : 13873RE

Tgt Ion: 91 Resp: 4641

Ion	Ratio	Lower	Upper
91	100		
120	27.4	10.0	29.8

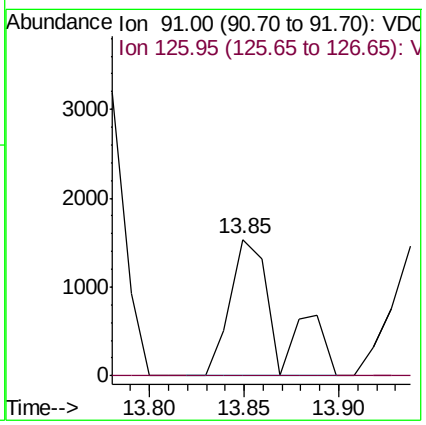


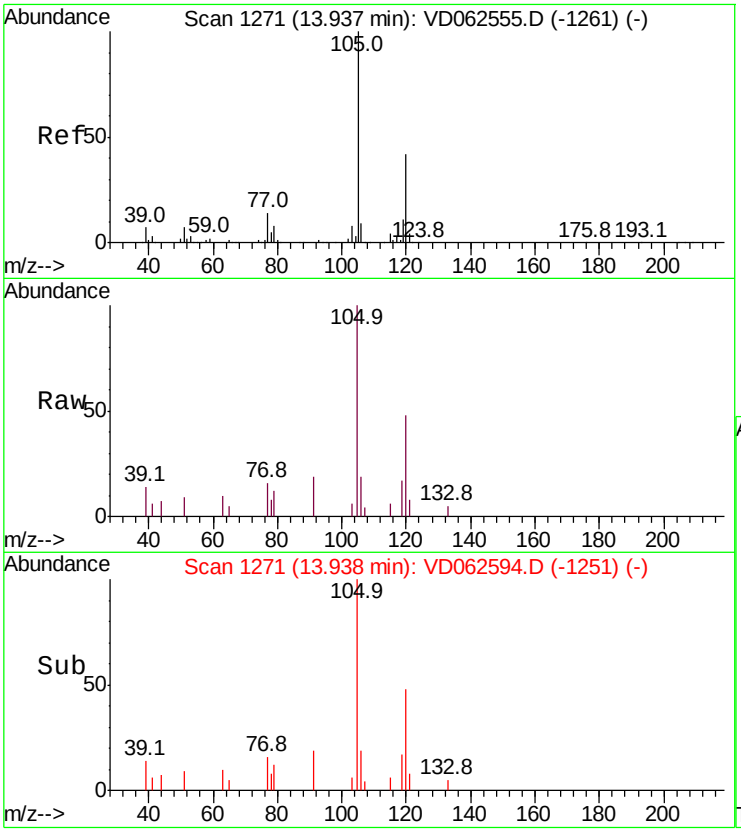


#79
2-Chlorotoluene
Concen: 4.629 ug/l
RT: 13.85 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 91 Resp: 2762

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.7	50.1#



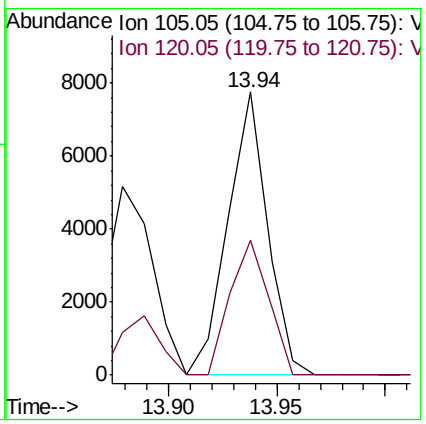


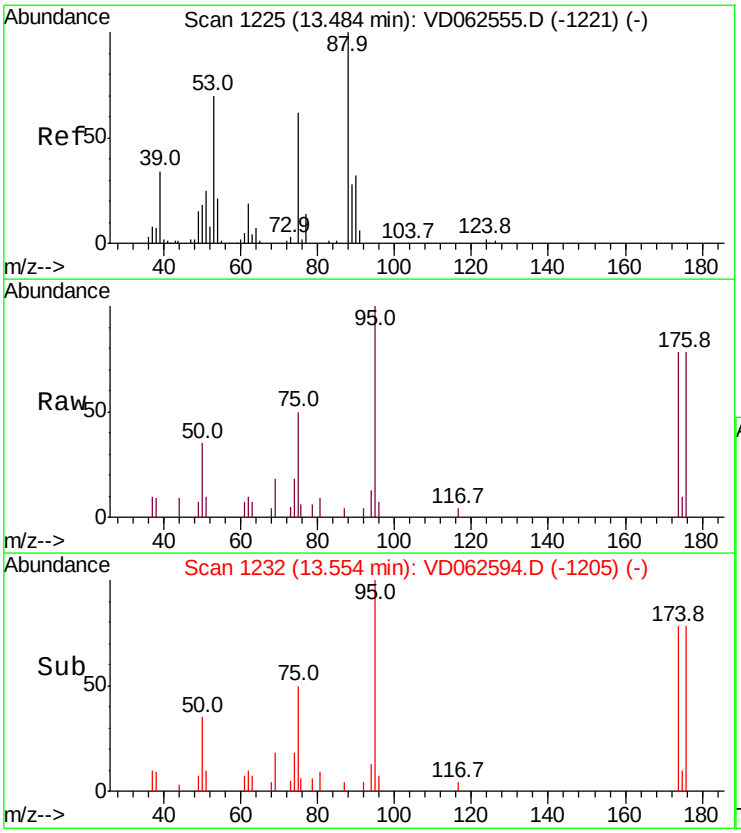
#80
1,3,5-Trimethylbenzene
Concen: 13.087 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument :
MSVOA_D
ClientSampleId :
13873RE

Tgt Ion:105 Resp: 9983

Ion	Ratio	Lower	Upper
105	100		
120	47.6	20.8	62.5

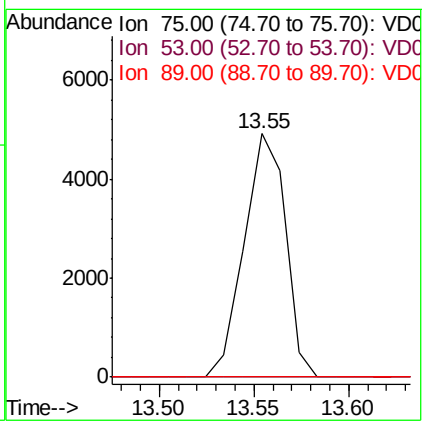


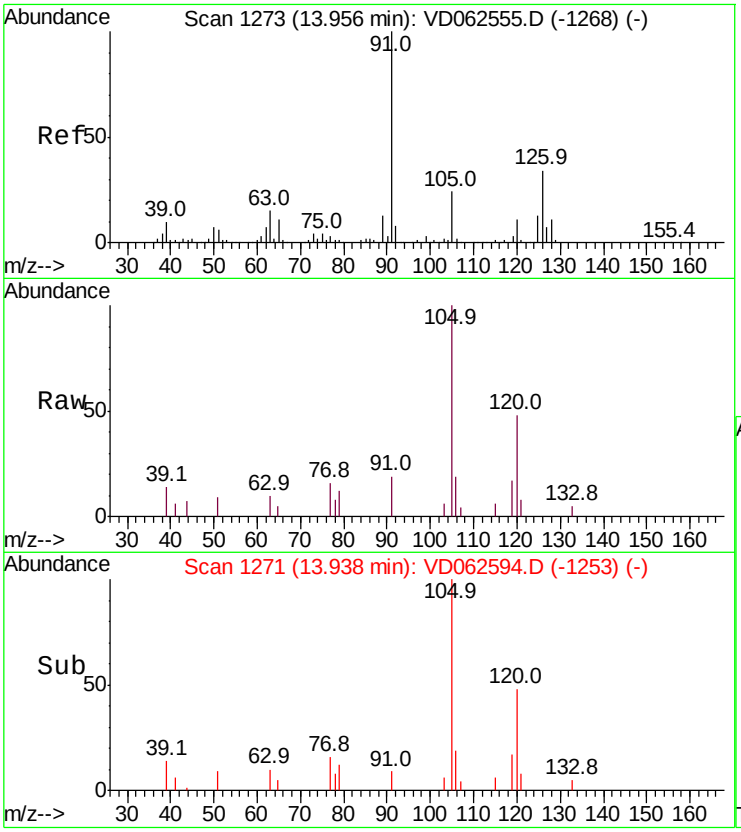


#81
trans-1,4-Dichloro-2-butene
Concen: 159.379 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.07 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 75 Resp: 7419

Ion	Ratio	Lower	Upper
75	100		
53	0.0	91.0	136.4#
89	0.0	36.9	55.3#



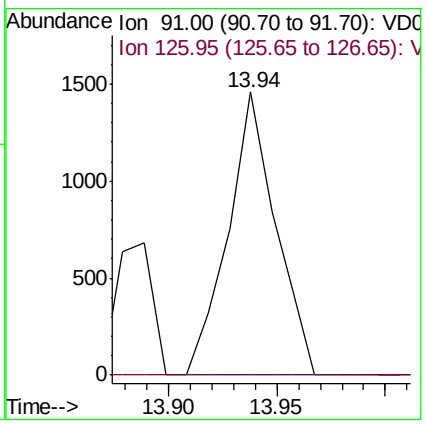


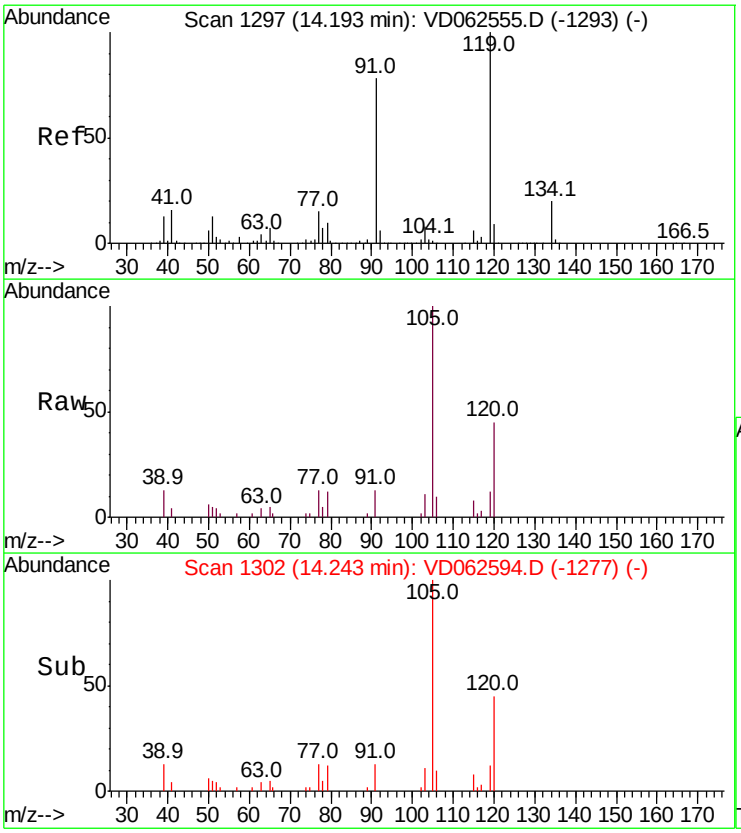
#82
4-Chlorotoluene
Concen: 3.151 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. -0.02 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument : MSVOA_D
ClientSampleId : 13873RE

Tgt Ion: 91 Resp: 2251

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.9	50.7#

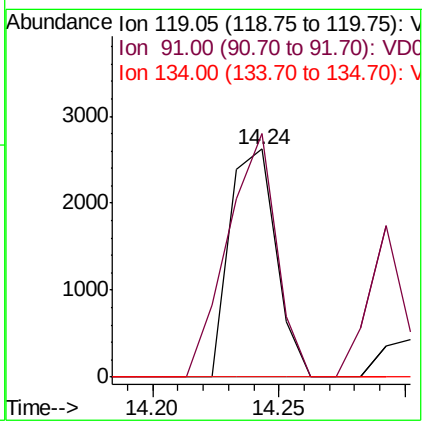


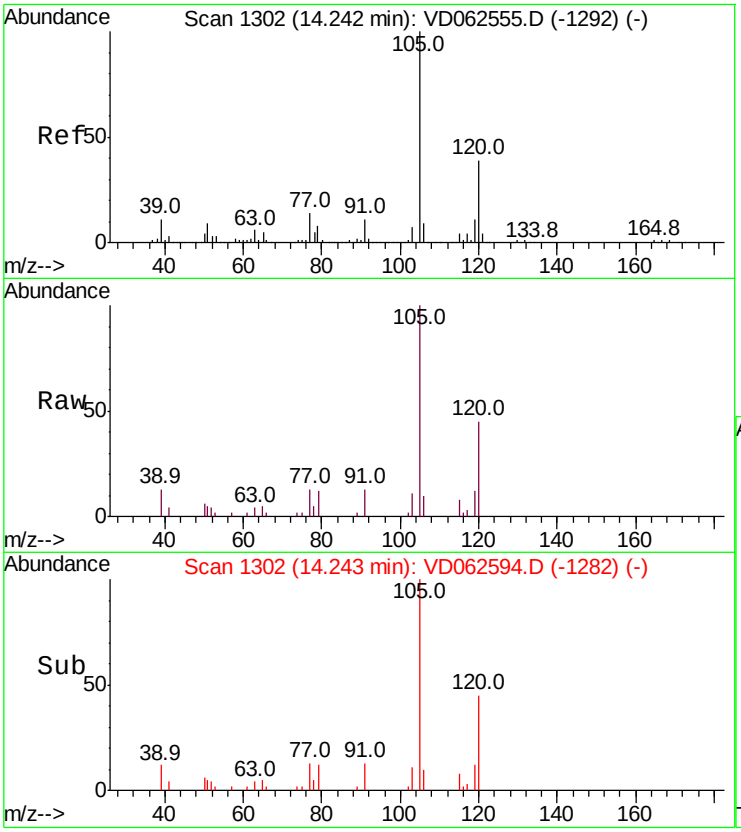


#83
tert-Butylbenzene
Concen: 3.928 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.05 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion:119 Resp: 3343

Ion	Ratio	Lower	Upper
119	100		
91	106.7	39.1	117.5
134	0.0	10.1	30.3#



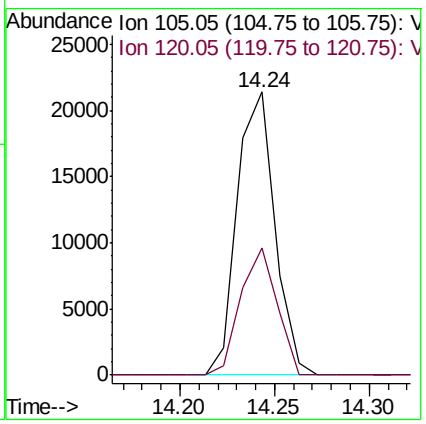


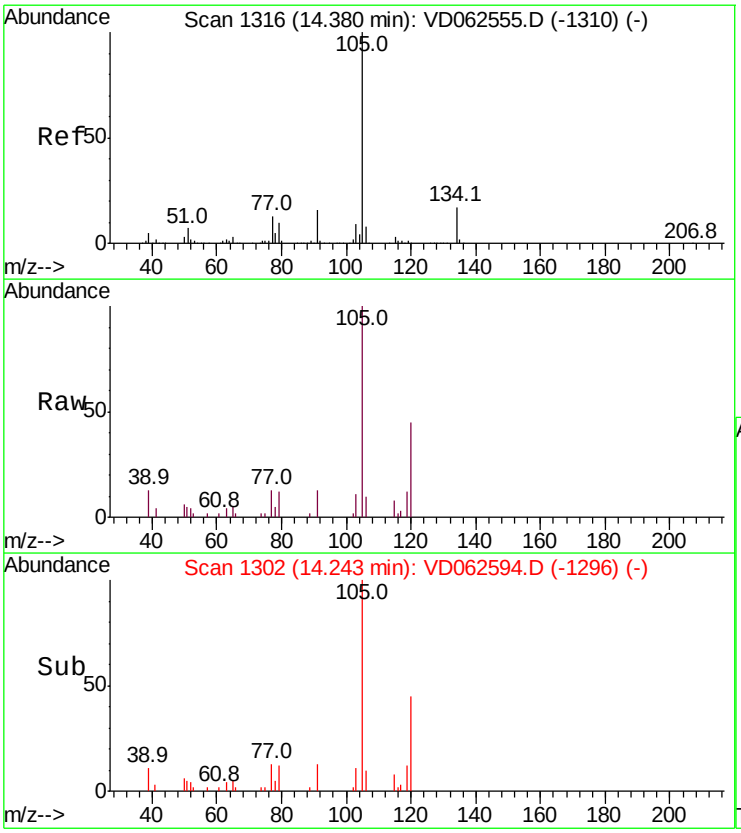
#84
1,2,4-Trimethylbenzene
Concen: 37.863 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument :
MSVOA_D
ClientSampleId :
13873RE

Tgt Ion:105 Resp: 29431

Ion	Ratio	Lower	Upper
105	100		
120	44.9	19.6	58.8

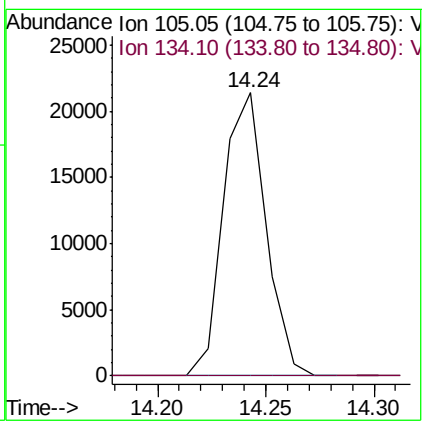


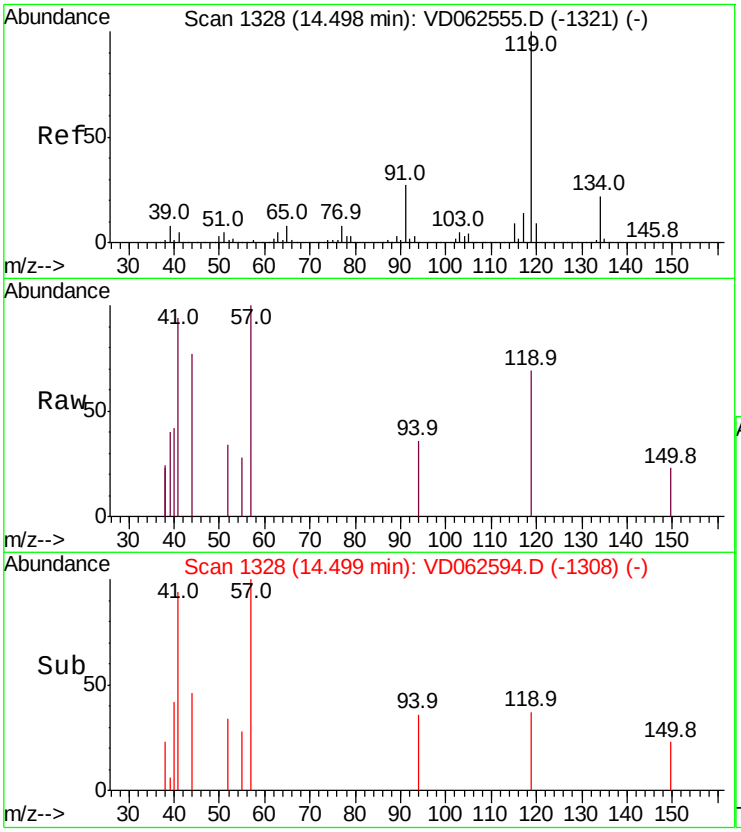


#85
sec-Butylbenzene
Concen: 32.638 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. -0.14 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion:105 Resp: 29429

Ion	Ratio	Lower	Upper
105	100		
134	0.0	8.7	26.1#



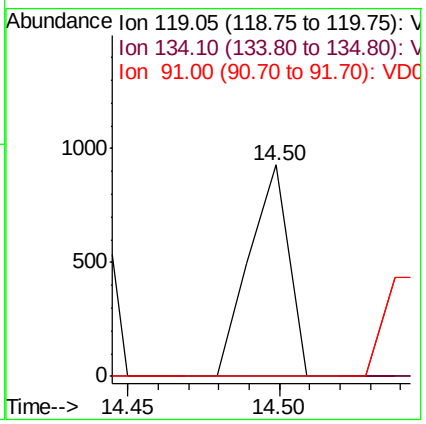


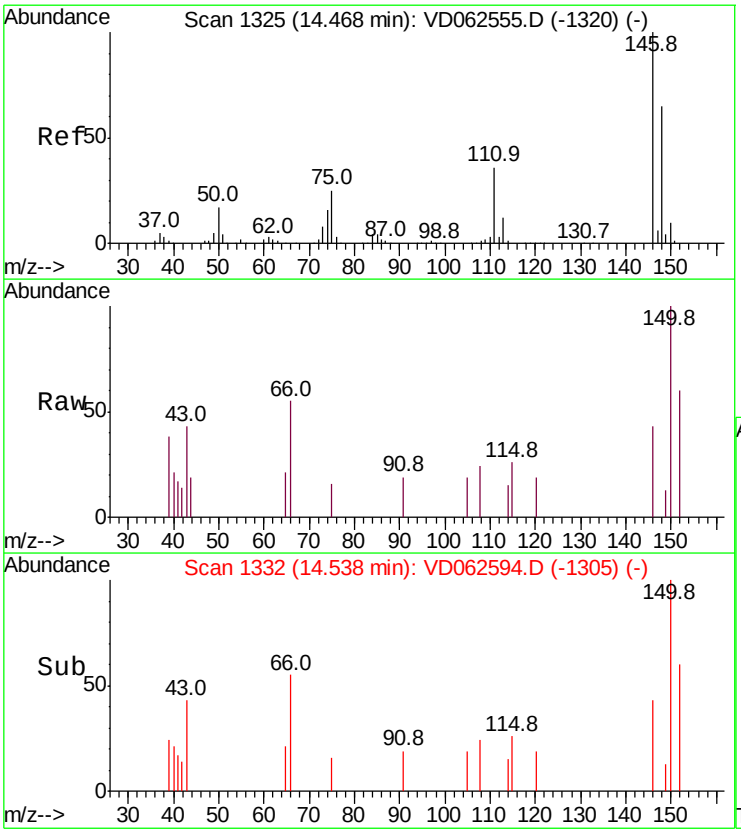
#86
p-Isopropyltoluene
Concen: 1.001 ug/l
RT: 14.50 min Scan# 1328
Delta R.T. 0.00 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument :
MSVOA_D
ClientSampleId :
13873RE

Tgt Ion:119 Resp: 843

Ion	Ratio	Lower	Upper
119	100		
134	0.0	11.2	33.6#
91	0.0	13.6	40.7#

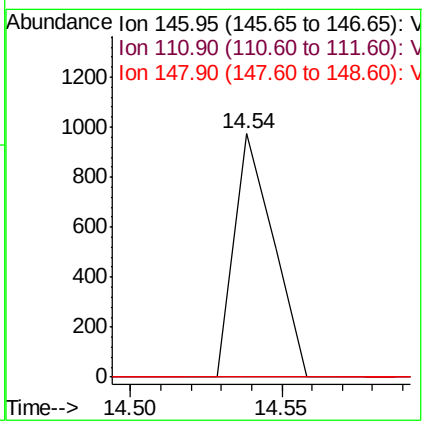


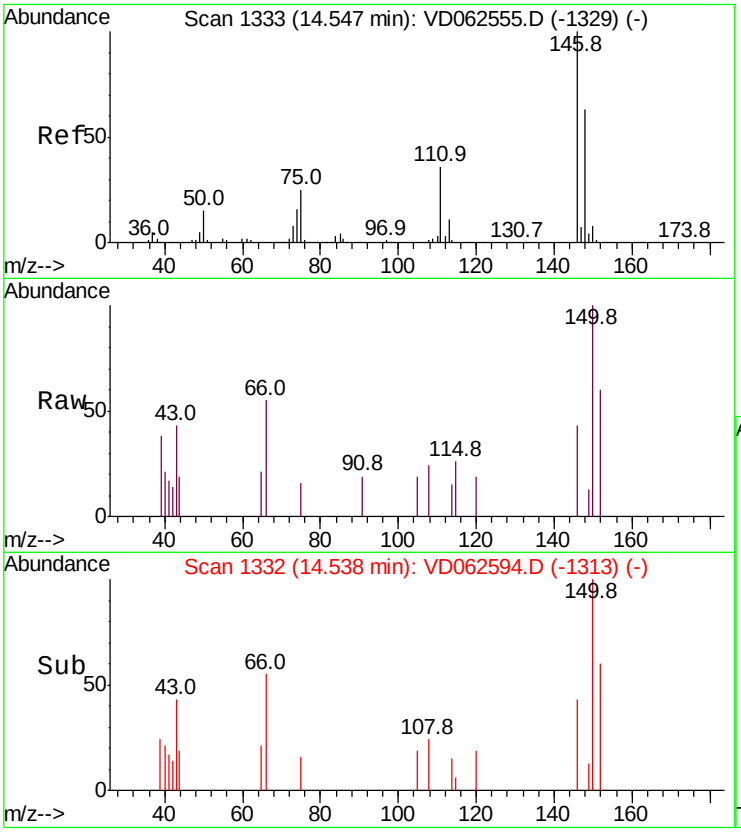


#87
1,3-Dichlorobenzene
Concen: 2.072 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. 0.07 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion:146 Resp: 879

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.1	54.4#
148	0.0	32.3	96.9#



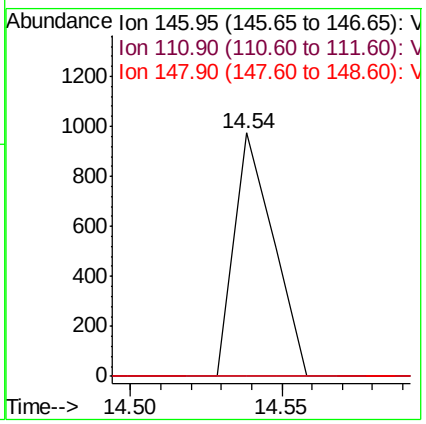


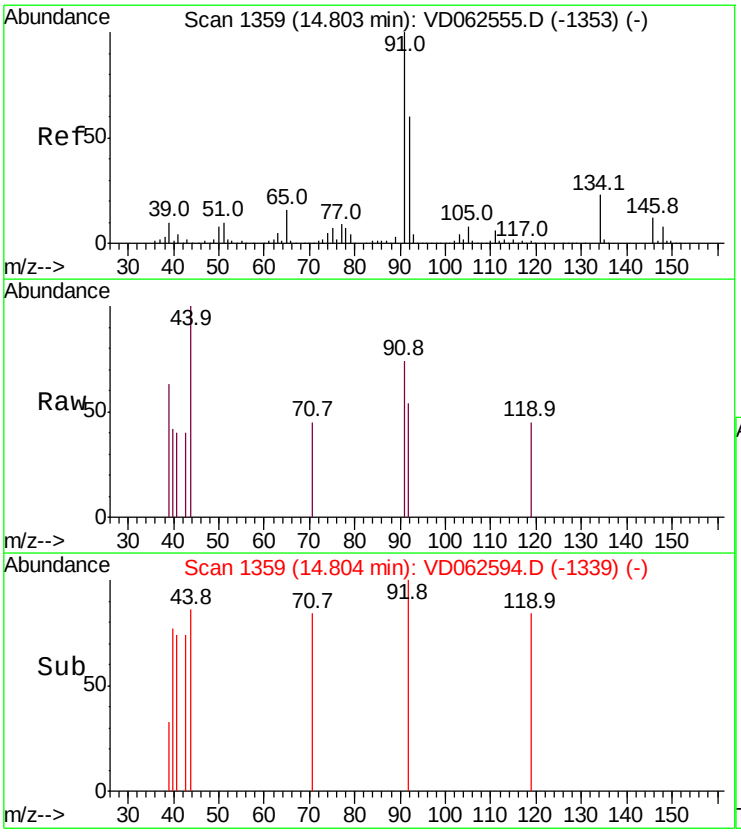
#88
1,4-Dichlorobenzene
Concen: 2.067 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. -0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument :
MSVOA_D
ClientSampleId :
13873RE

Tgt Ion:146 Resp: 879

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.2	54.6#
148	0.0	31.6	94.8#

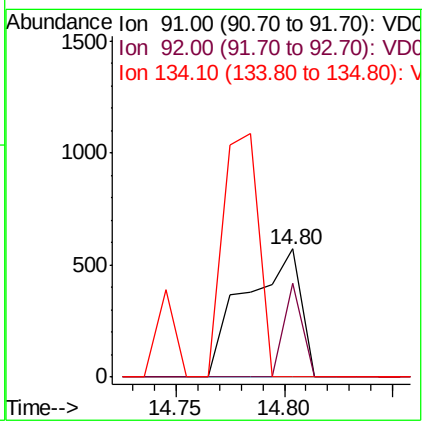


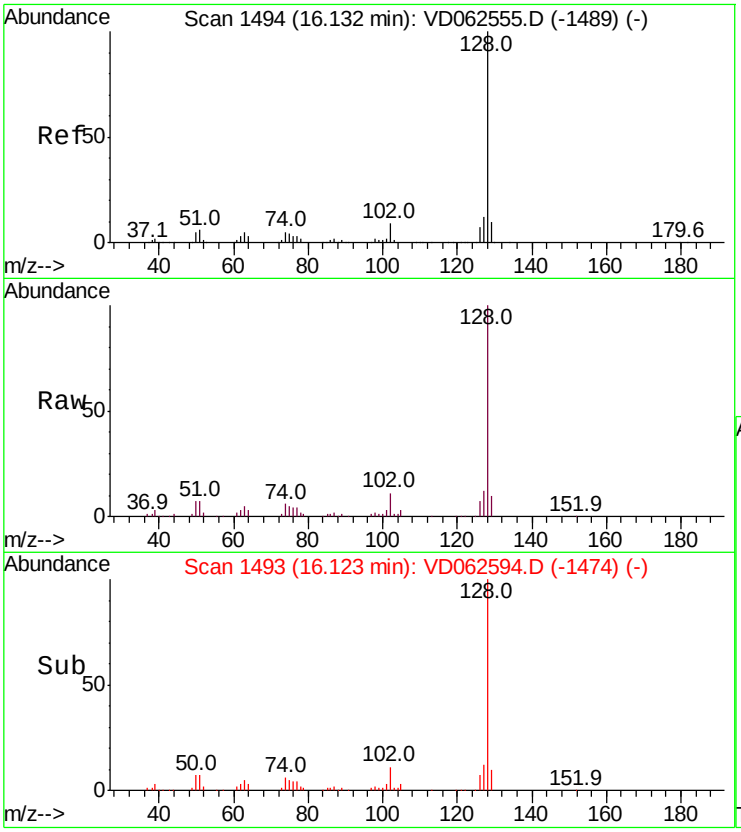


#89
n-Butylbenzene
Concen: 1.358 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Tgt Ion: 91 Resp: 1021

Ion	Ratio	Lower	Upper
91	100		
92	73.1	29.8	89.4
134	0.0	11.3	33.8#





#95
Naphthalene
Concen: 548.792 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.01 min
Lab File: VD062594.D
Acq: 3 Jun 2019 19:07

Instrument :
MSVOA_D
ClientSampleId :
13873RE

Tgt Ion:128 Resp: 213297

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.7	14.5
129	10.0	8.2	12.2