Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082319\
Data File : VD063755.D
Acq On : 23 Aug 2019 10:02
Operator : JC/SY
Sample : VD082319SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0823SBL01

Quant Time: Aug 26 01:03:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	977648	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.22	114	1432358	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.36	117	1140665	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	570995	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	611402	58.51	ug/l	-0.02
Spiked Amount 50.000			Recovery = 117.02%			
35) Dibromofluoromethane	6.92	113	668408	55.41	ug/l	-0.02
Spiked Amount 50.000			Recovery = 110.82%			
50) Toluene-d8	10.40	98	1483908	55.95	ug/l	-0.02
Spiked Amount 50.000			Recovery = 111.90%			
62) 4-Bromofluorobenzene	13.55	95	623010	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.66%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.06	59	1486	3.266	ug/l #	71
13) Acrolein	3.05	56	505	1.128	ug/l #	1
15) Acrylonitrile	4.18	53	1969	1.634	ug/l #	81
16) Acetone	3.22	43	10504	4.945	ug/l #	89
18) Methyl Acetate	3.63	43	6869	1.707	ug/l	99
20) Methylene Chloride	3.81	84	11404	1.241	ug/l #	83
25) 2-Butanone	6.08	43	4427	2.110	ug/l #	58
29) Tetrahydrofuran	6.45	42	2058	2.105	ug/l #	76
36) 1,1-Dichloropropene	7.04	75	69883	5.519	ug/l #	48
38) Carbon Tetrachloride	7.04	117	95292	4.993	ug/l #	17
49) 1,4-Dioxane	9.08	88	189	29.023	ug/l #	34
59) 2-Hexanone	11.53	43	4385	1.239	ug/l #	1
76) 1,2,3-Trichloropropane	13.70	75	6964	1.063	ug/l #	44
81) trans-1,4-Dichloro-2-buten	13.55	75	283378	160.891	ug/l #	1

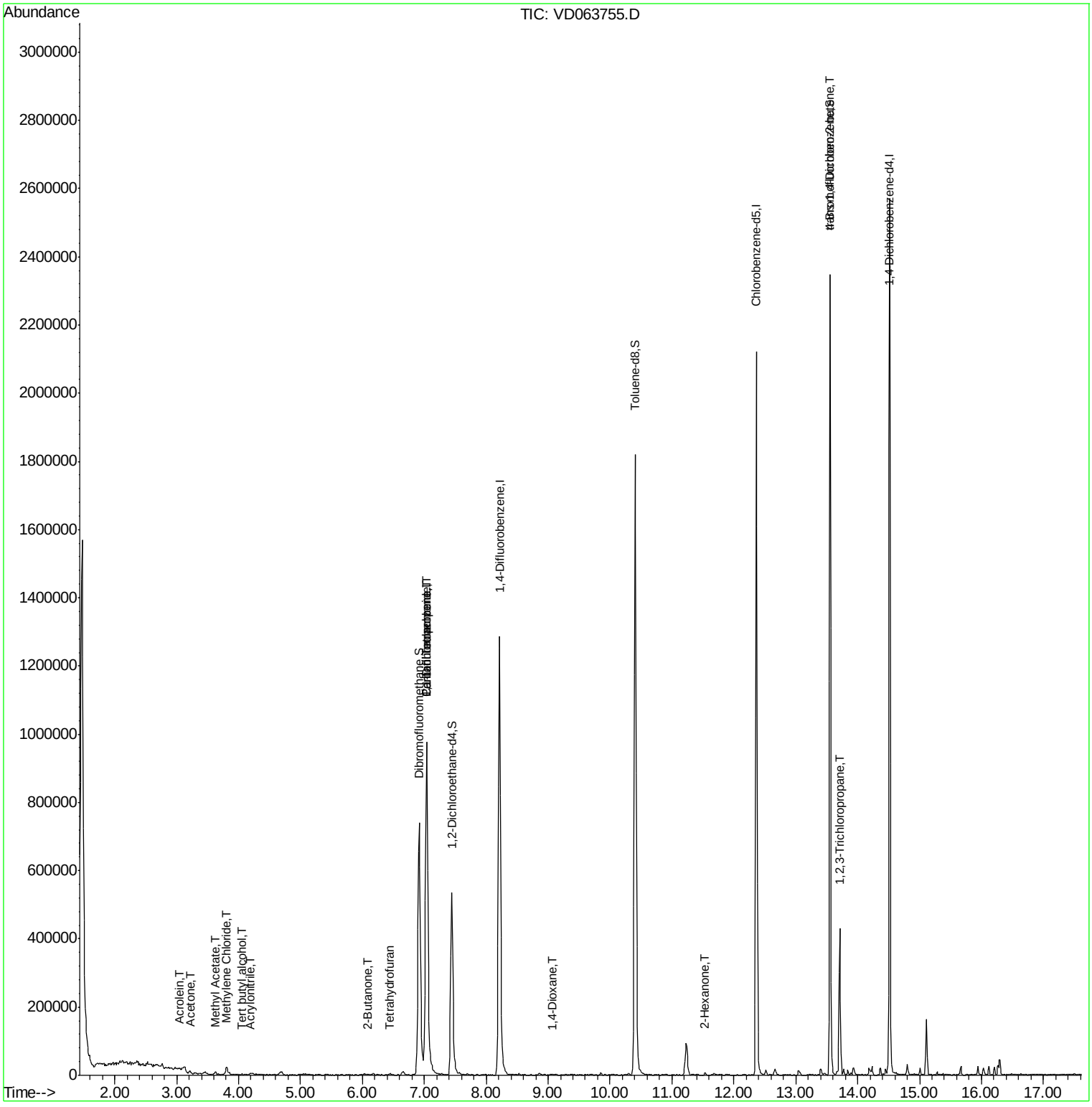
(#) = qualifier out of range (m) = manual integration (+) = signals summed

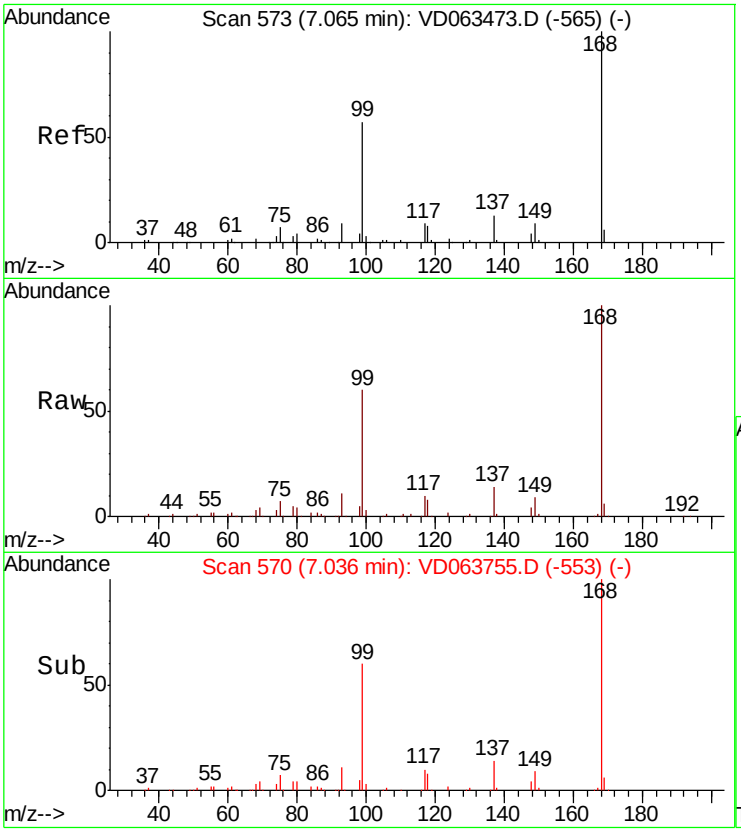
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082319\
Data File : VD063755.D
Acq On : 23 Aug 2019 10:02
Operator : JC/SY
Sample : VD082319SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01

Quant Time: Aug 26 01:03:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration



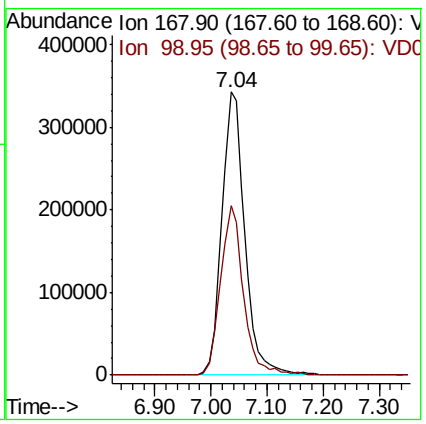


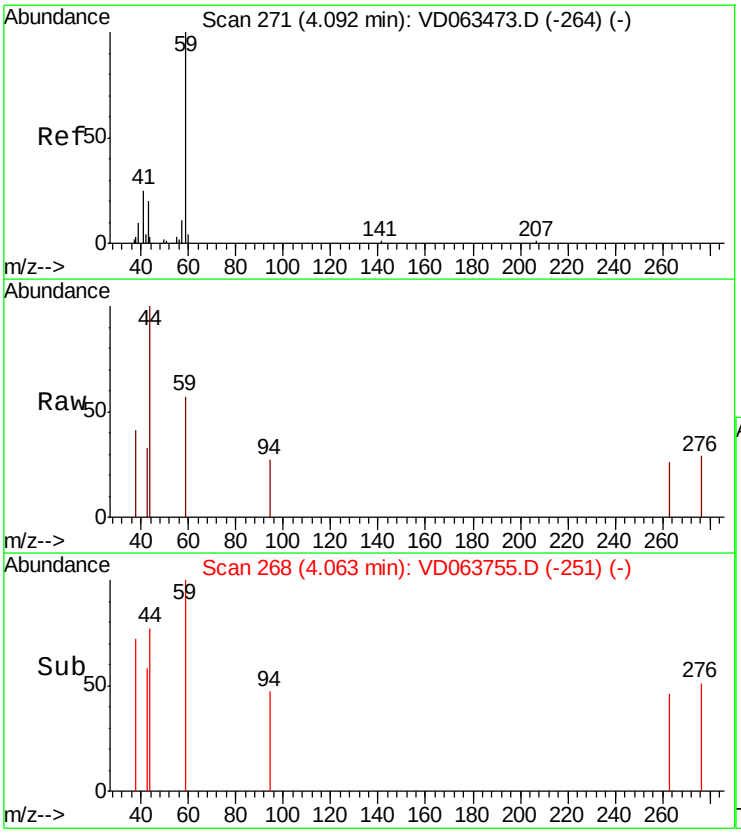
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.03 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01

Tgt Ion:168 Resp: 977648

Ion	Ratio	Lower	Upper
168	100		
99	60.0	46.7	70.1

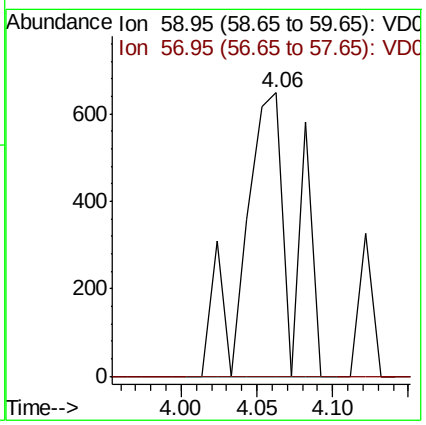


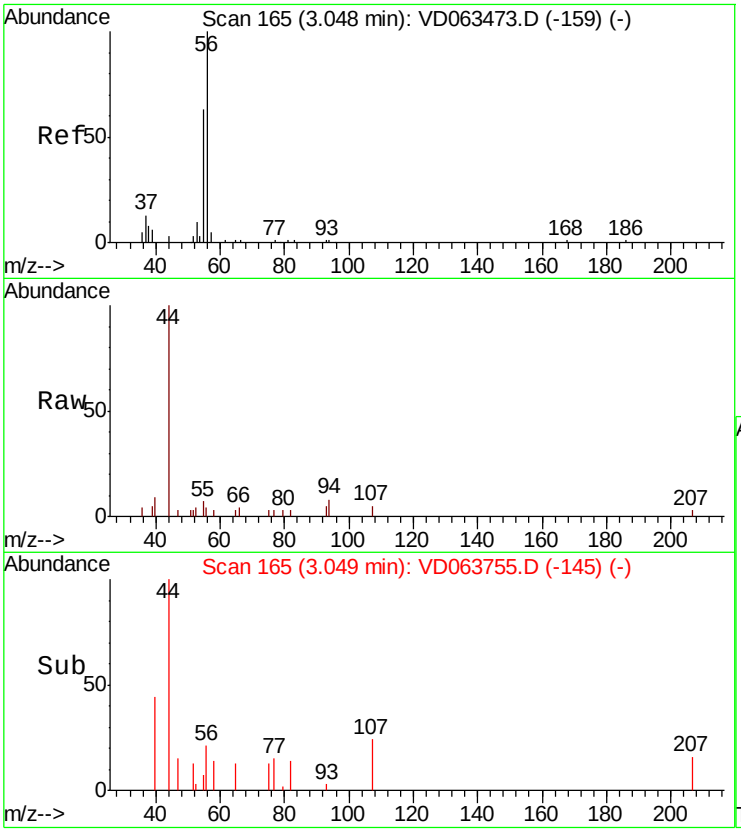


#11
Tert butyl alcohol
Concen: 3.266 ug/l
RT: 4.06 min Scan# 268
Delta R.T. -0.03 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Tgt Ion: 59 Resp: 1486

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#



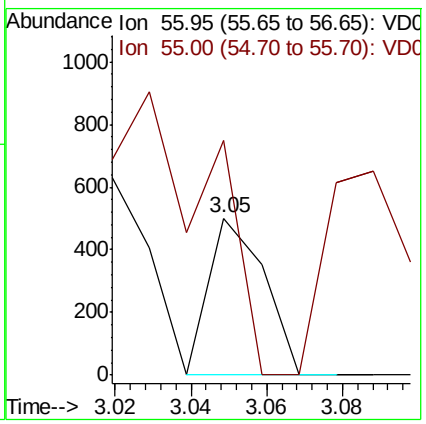


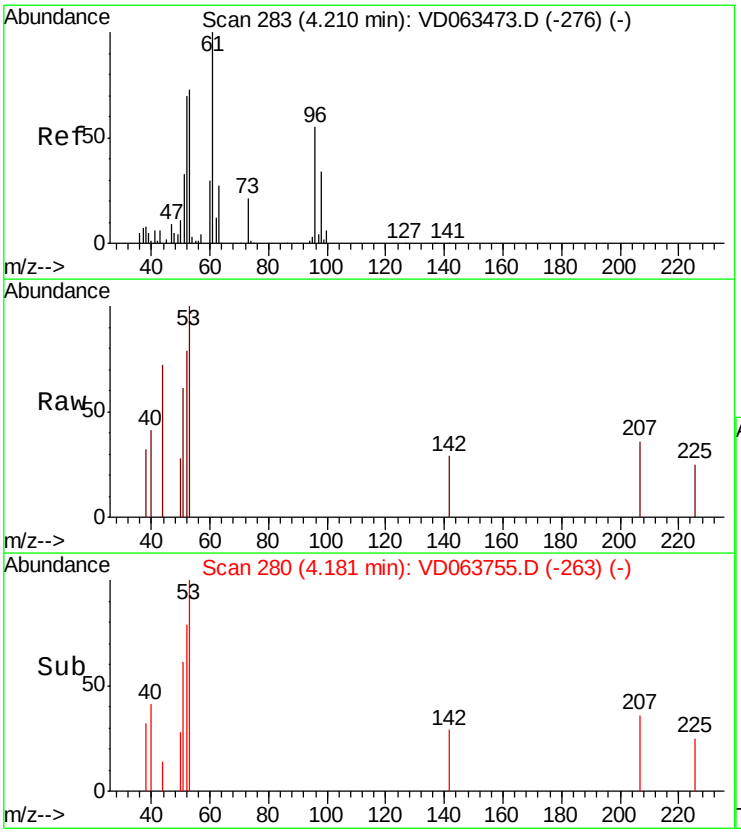
#13
Acrolein
Concen: 1.128 ug/l
RT: 3.05 min Scan# 165
Delta R.T. 0.00 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01

Tgt Ion: 56 Resp: 505

Ion	Ratio	Lower	Upper
56	100		
55	149.9	51.3	76.9#

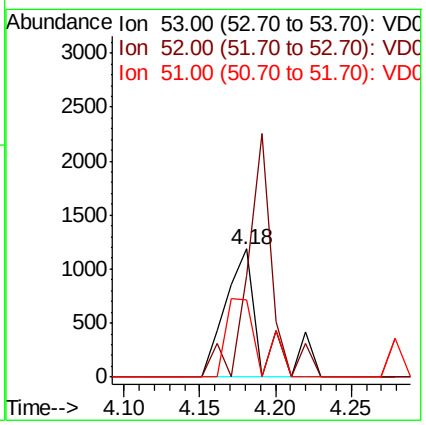


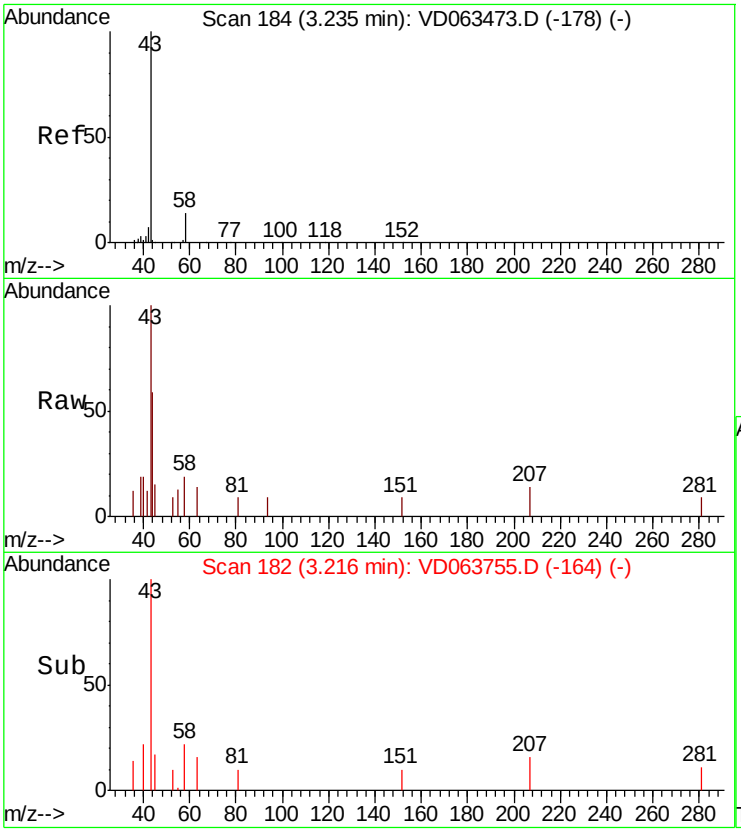


#15
Acrylonitrile
Concen: 1.634 ug/l
RT: 4.18 min Scan# 280
Delta R.T. -0.03 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Tgt Ion: 53 Resp: 1969

Ion	Ratio	Lower	Upper
53	100		
52	79.0	77.4	116.0
51	60.7	36.7	55.1#



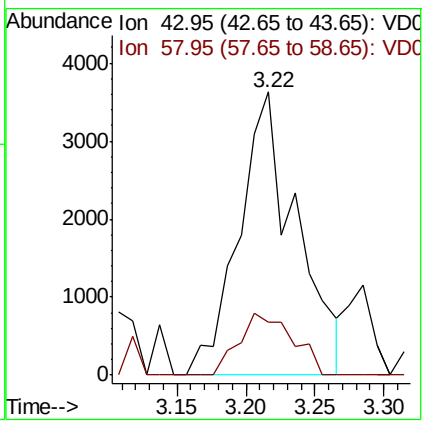


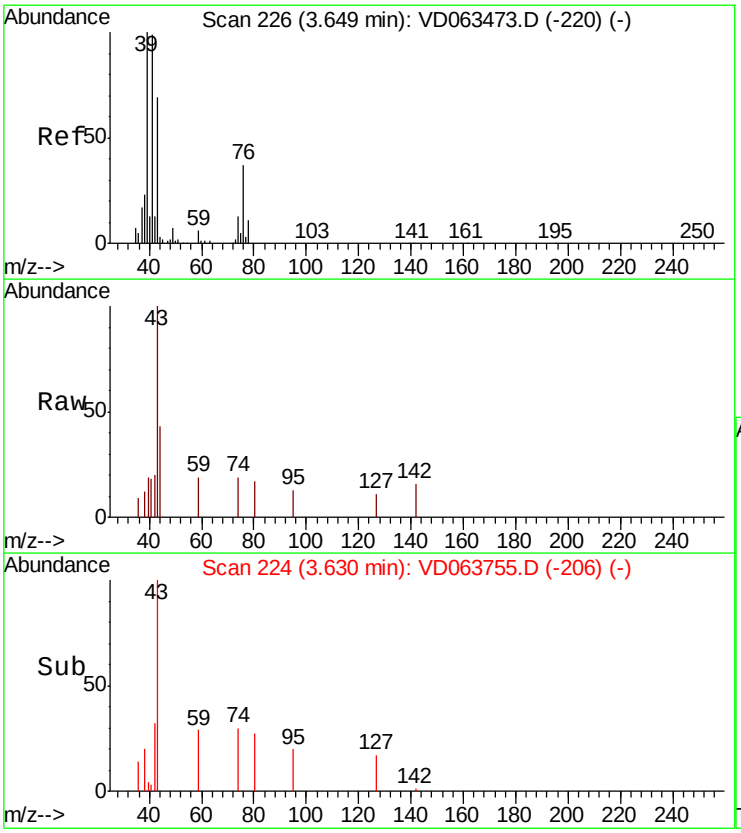
#16
Acetone
Concen: 4.945 ug/l
RT: 3.22 min Scan# 182
Delta R.T. -0.02 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01

Tgt Ion: 43 Resp: 10504

Ion	Ratio	Lower	Upper
43	100		
58	18.7	11.4	17.2#

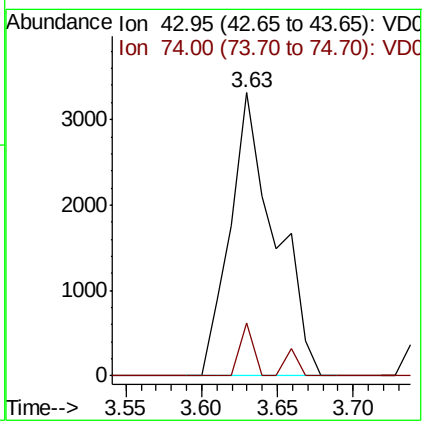


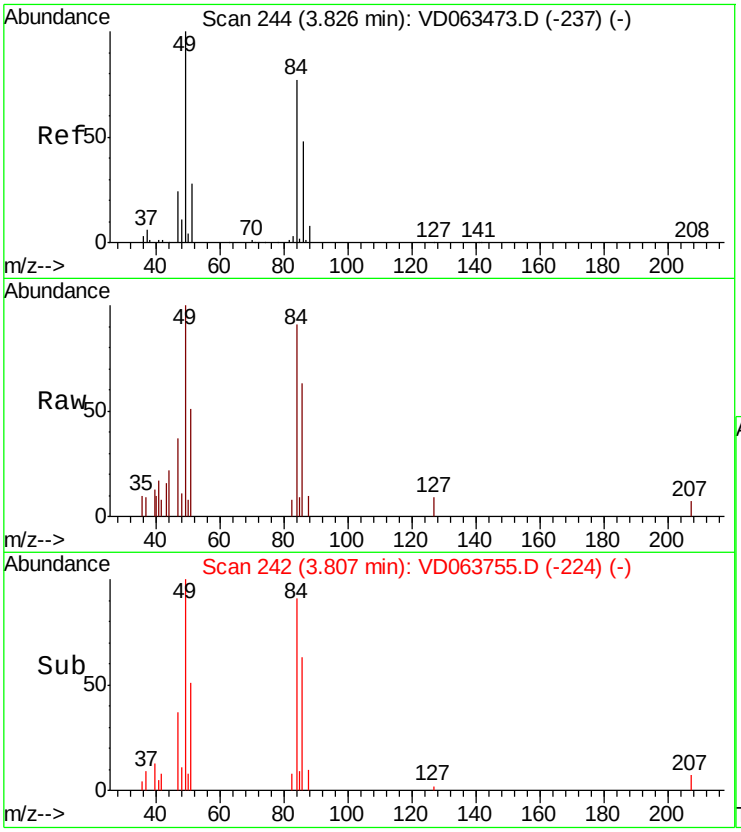


#18
Methyl Acetate
Concen: 1.707 ug/l
RT: 3.63 min Scan# 224
Delta R.T. -0.02 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Tgt Ion: 43 Resp: 6869

Ion	Ratio	Lower	Upper
43	100		
74	18.8	15.4	23.2



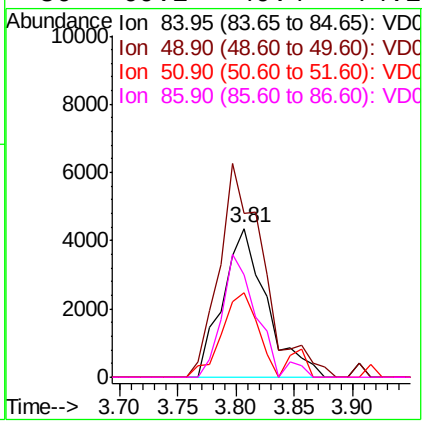


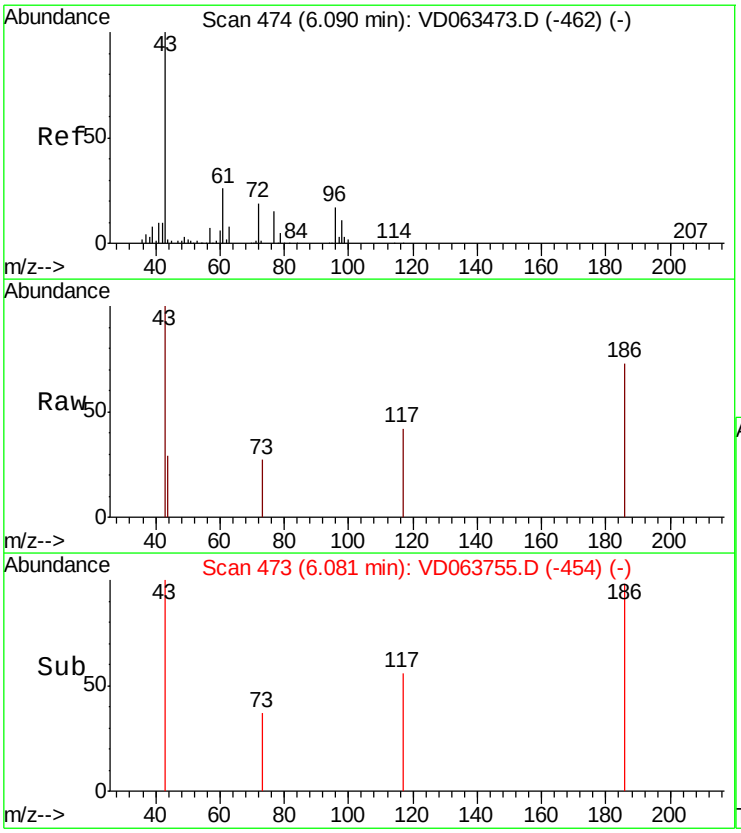
#20
Methylene Chloride
Concen: 1.241 ug/l
RT: 3.81 min Scan# 242
Delta R.T. -0.02 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Instrument : MSVOA_D
ClientSampleId : VD0823SBL01

Tgt Ion: 84 Resp: 11404

Ion	Ratio	Lower	Upper
84	100		
49	110.5	103.4	155.2
51	56.5	28.5	42.7#
86	69.2	49.4	74.2

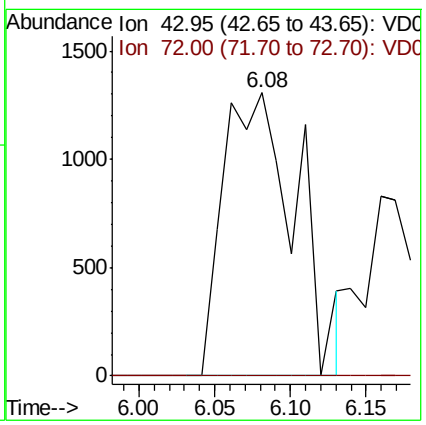


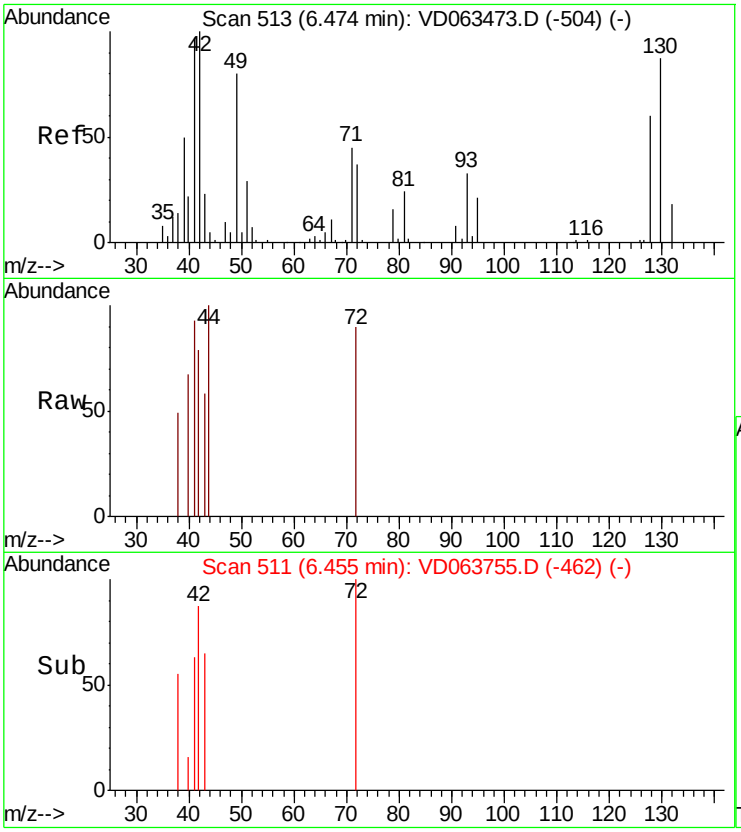


#25
2-Butanone
Concen: 2.110 ug/l
RT: 6.08 min Scan# 473
Delta R.T. -0.01 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Tgt Ion: 43 Resp: 4427

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.1	22.7#



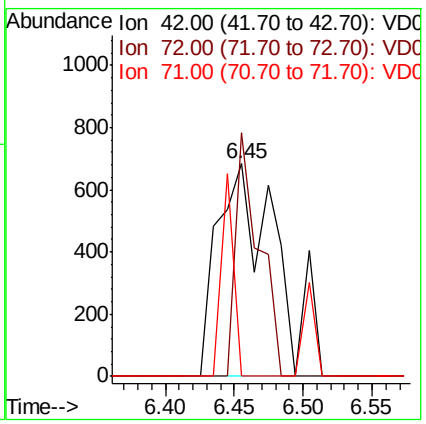


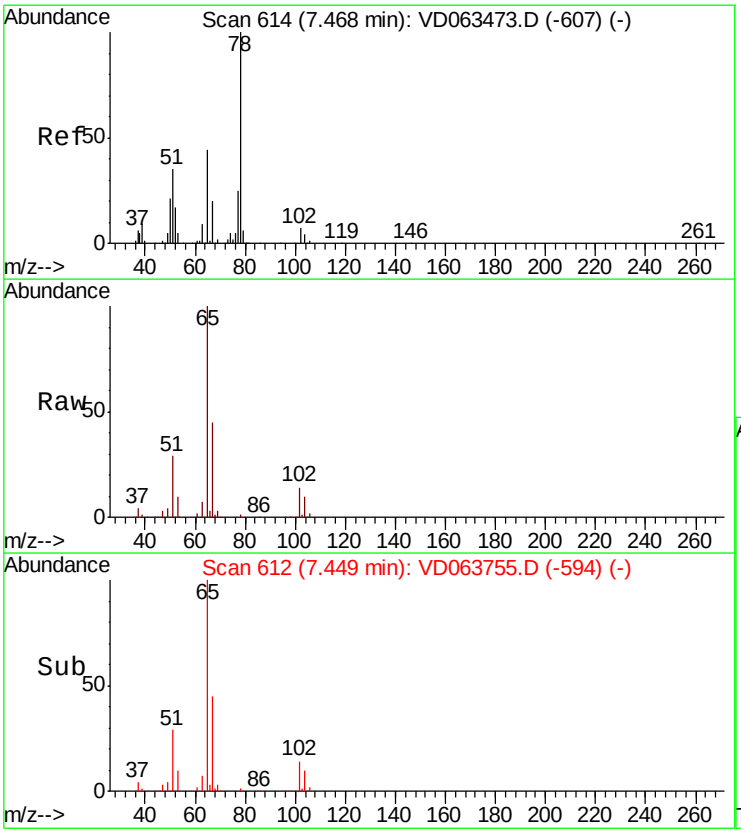
#29
Tetrahydrofuran
Concen: 2.105 ug/l
RT: 6.45 min Scan# 511
Delta R.T. -0.02 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01

Tgt Ion: 42 Resp: 2058

Ion	Ratio	Lower	Upper
42	100		
72	45.6	31.5	47.3
71	18.7	33.8	50.8#

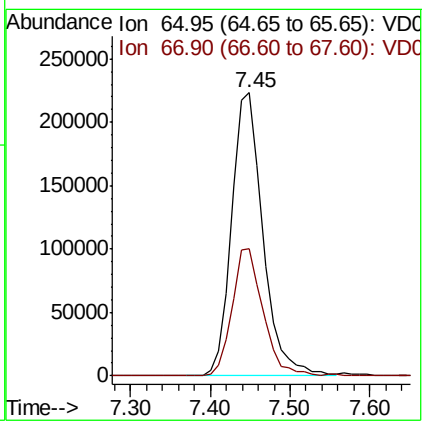


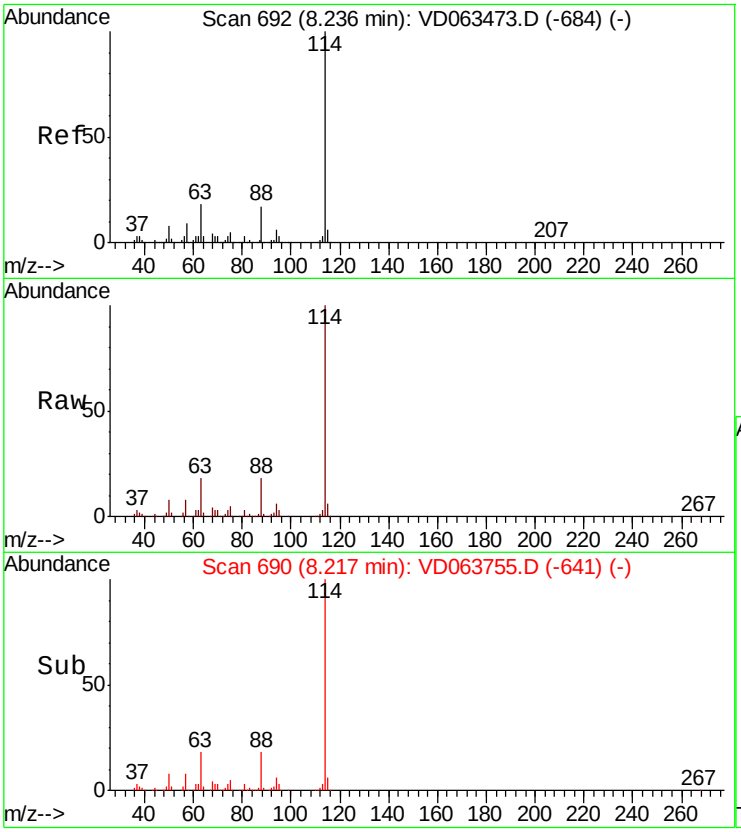


#33
1,2-Dichloroethane-d4
Concen: 58.506 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.02 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Tgt Ion: 65 Resp: 611402

Ion	Ratio	Lower	Upper
65	100		
67	45.1	0.0	89.2



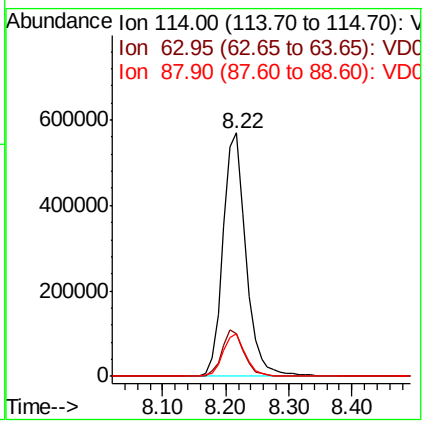


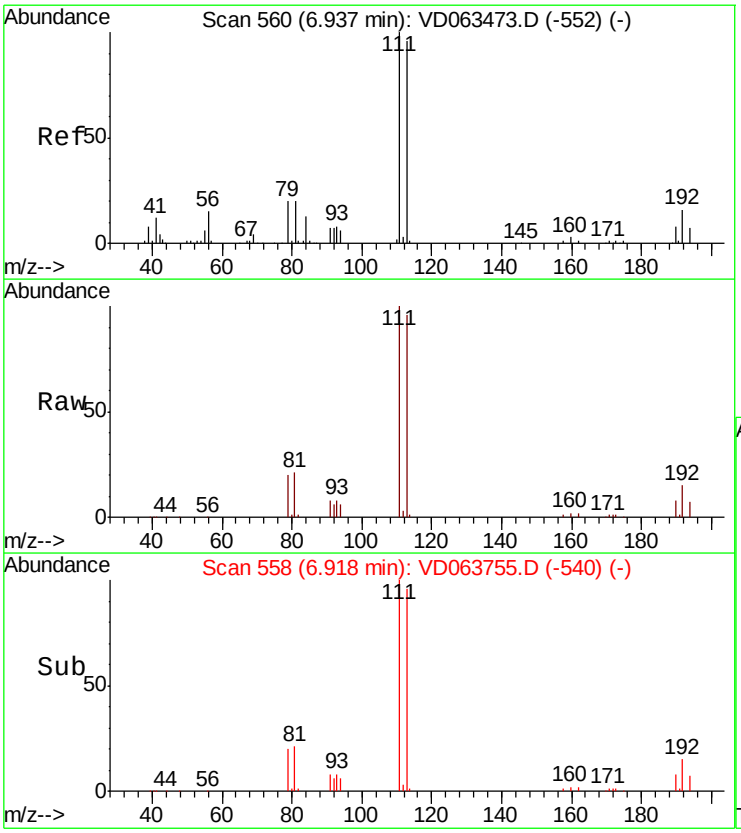
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. -0.02 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Instrument : MSVOA_D
ClientSampleId : VD0823SBL01

Tgt Ion:114 Resp: 1432358

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.2
88	17.6	0.0	35.0

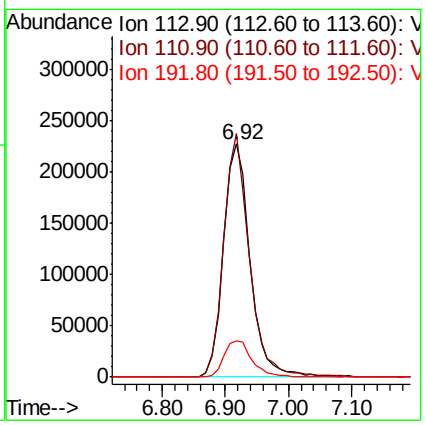


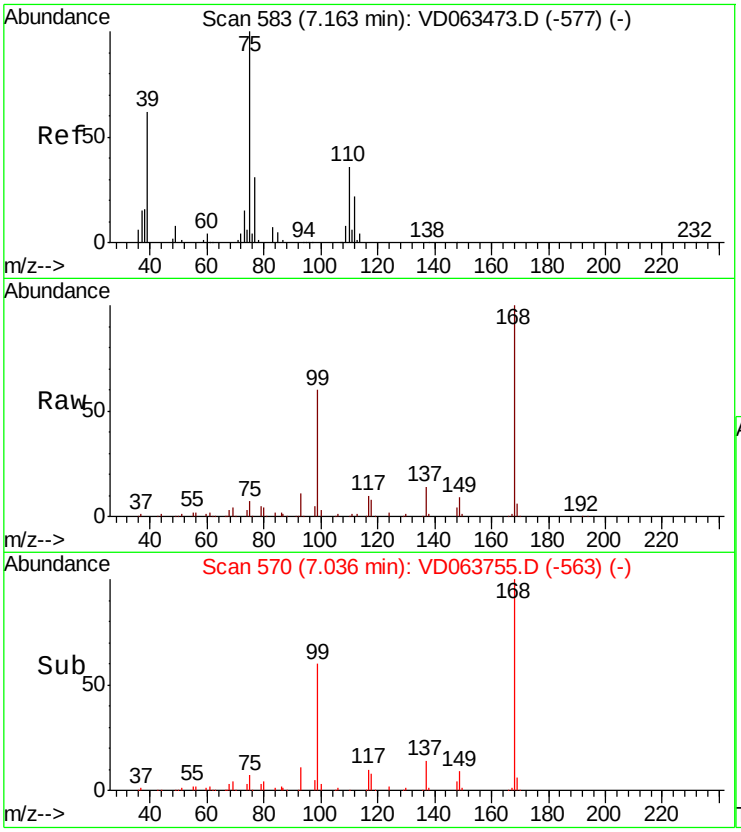


#35
Dibromofluoromethane
Concen: 55.408 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.02 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Tgt Ion:113 Resp: 668408

Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.1	124.7
192	15.8	13.1	19.7



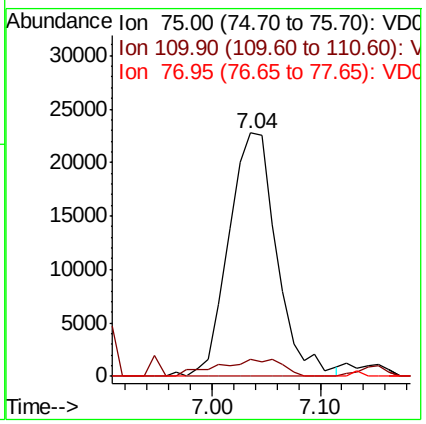


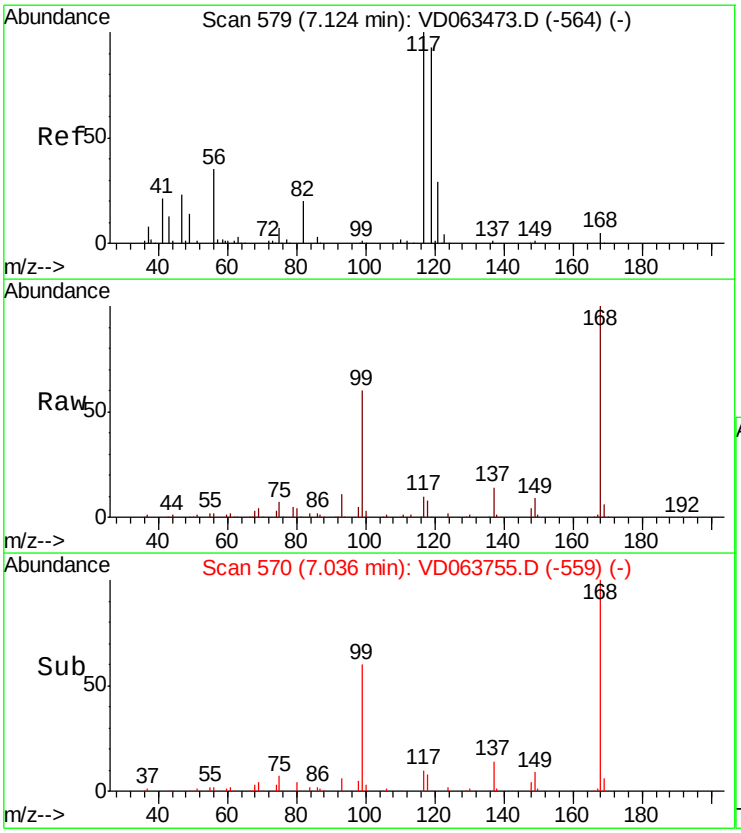
#36
1,1-Dichloropropene
Concen: 5.519 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.13 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Instrument : MSVOA_D
ClientSampleId : VD0823SBL01

Tgt Ion: 75 Resp: 69883

Ion	Ratio	Lower	Upper
75	100		
110	7.0	17.6	52.8#
77	0.0	24.3	36.5#

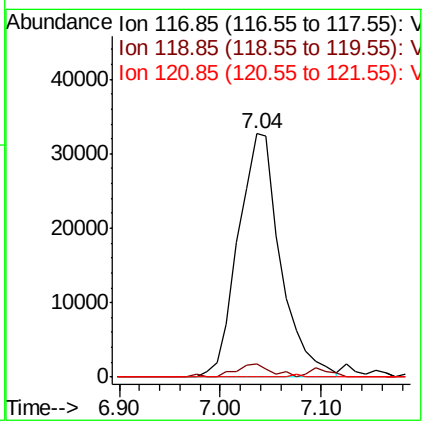


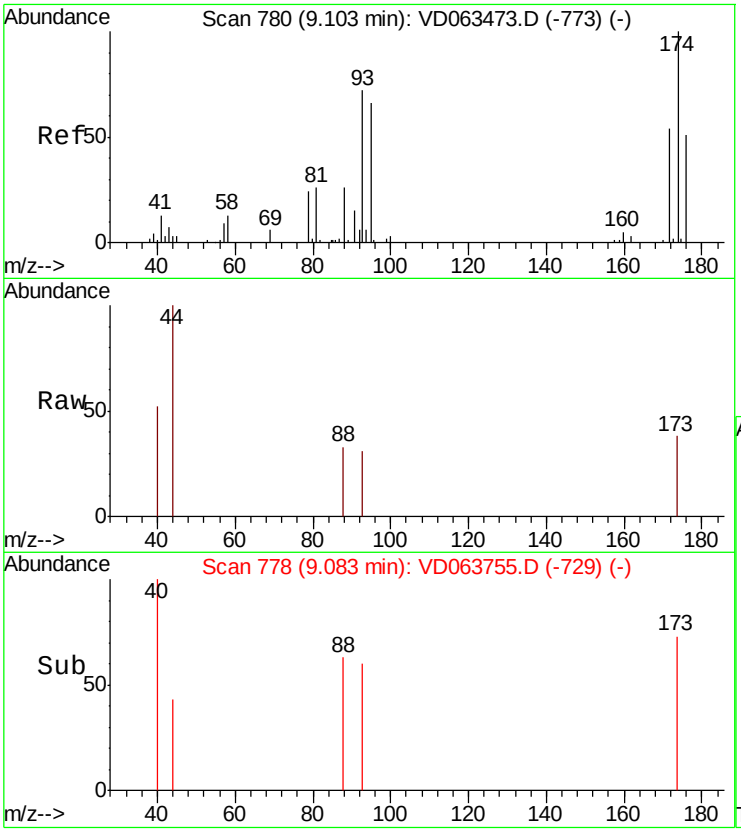


#38
Carbon Tetrachloride
Concen: 4.993 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.09 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Tgt Ion:117 Resp: 95292

Ion	Ratio	Lower	Upper
117	100		
119	5.2	74.2	111.2#
121	0.0	23.1	34.7#



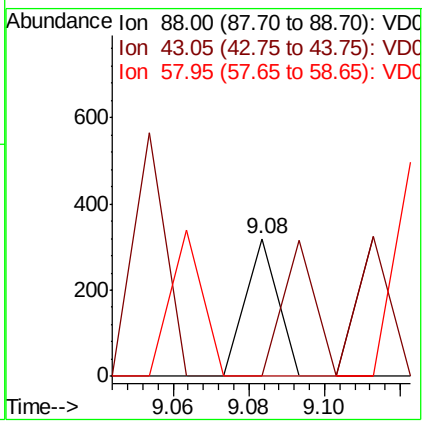


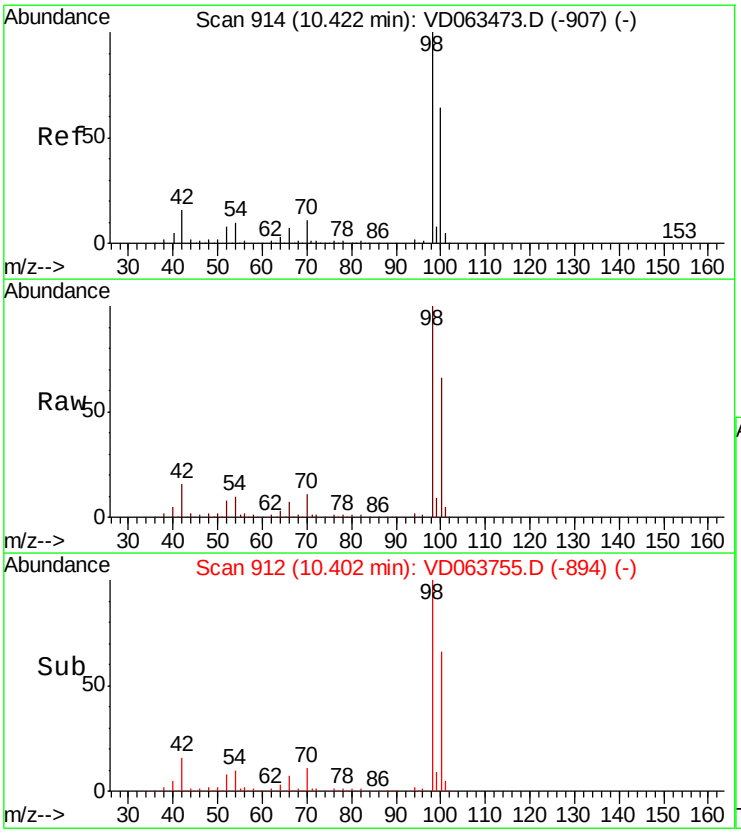
#49
1,4-Dioxane
Concen: 29.023 ug/l
RT: 9.08 min Scan# 778
Delta R.T. -0.02 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01

Tgt Ion: 88 Resp: 189

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.9	34.3#
58	0.0	40.1	60.1#

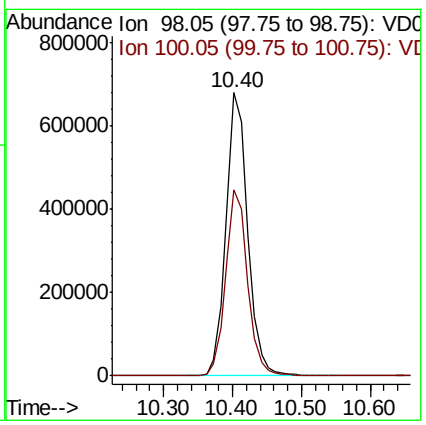


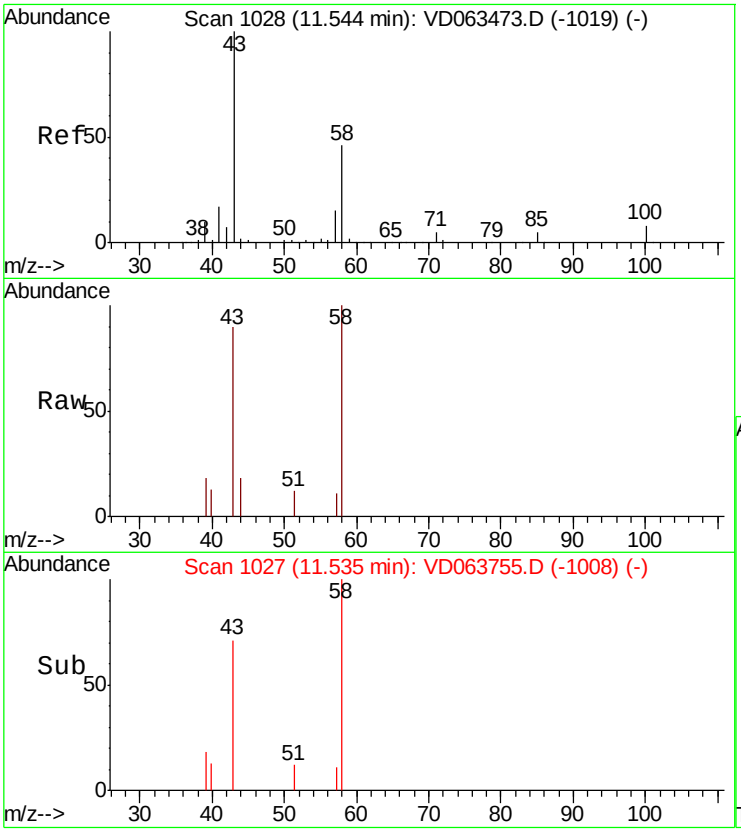


#50
Toluene-d8
Concen: 55.950 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.02 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Tgt Ion: 98 Resp: 1483908

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.7	77.5



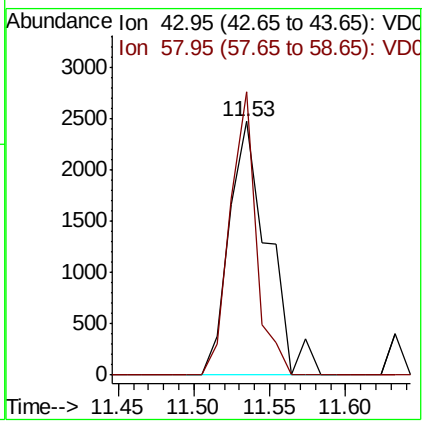


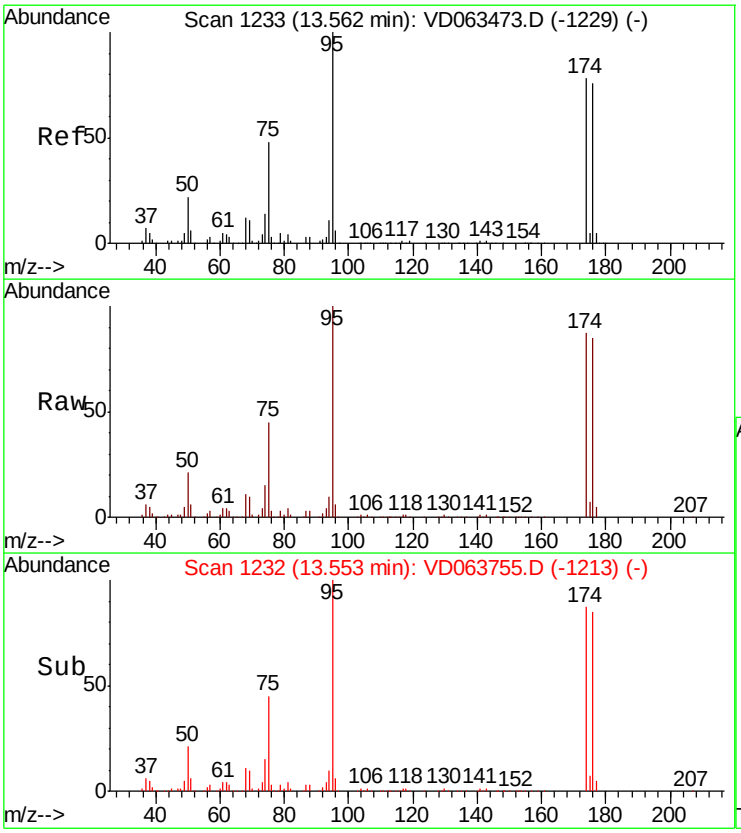
#59
2-Hexanone
Concen: 1.239 ug/l
RT: 11.53 min Scan# 1027
Delta R.T. -0.01 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Instrument : MSVOA_D
ClientSampleId : VD0823SBL01

Tgt Ion: 43 Resp: 4385

Ion	Ratio	Lower	Upper
43	100		
58	111.6	23.1	69.2#

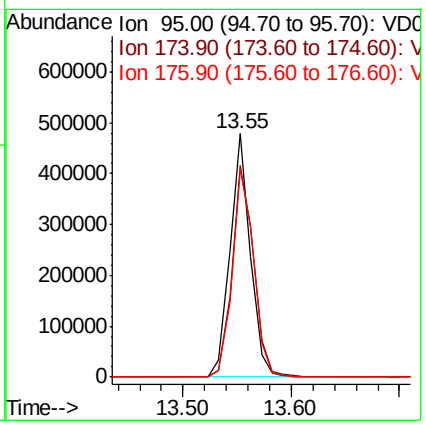


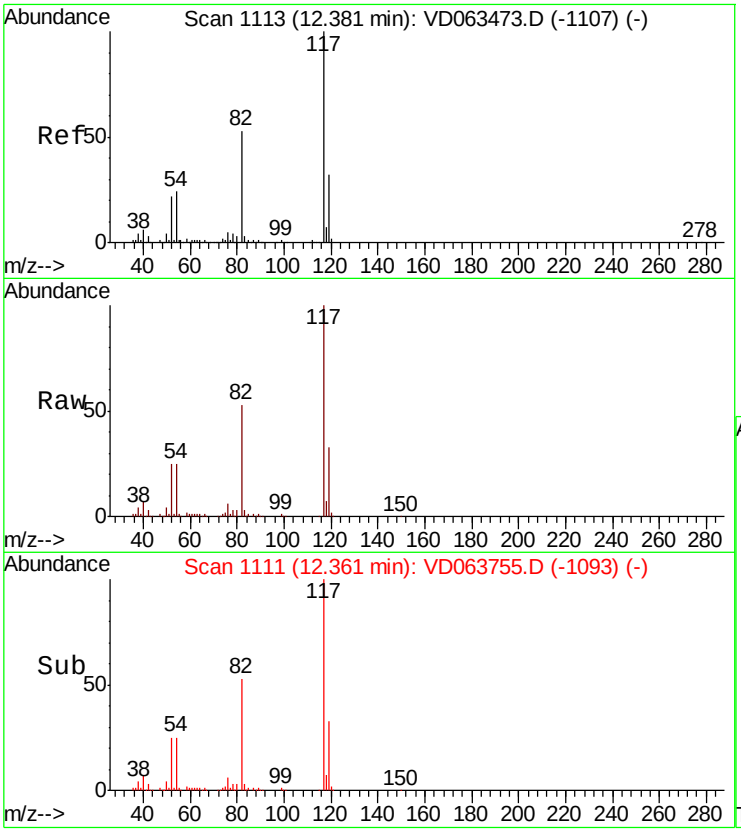


#62
4-Bromofluorobenzene
Concen: 51.827 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Tgt Ion: 95 Resp: 623010

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	155.4
176	85.3	0.0	152.4



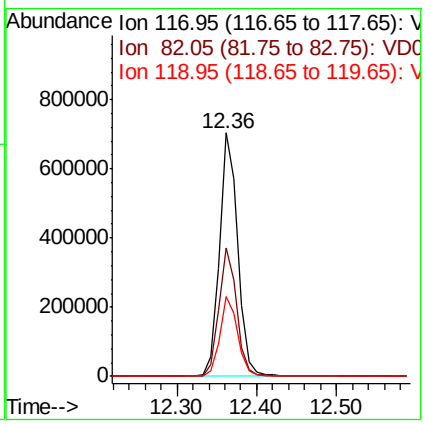


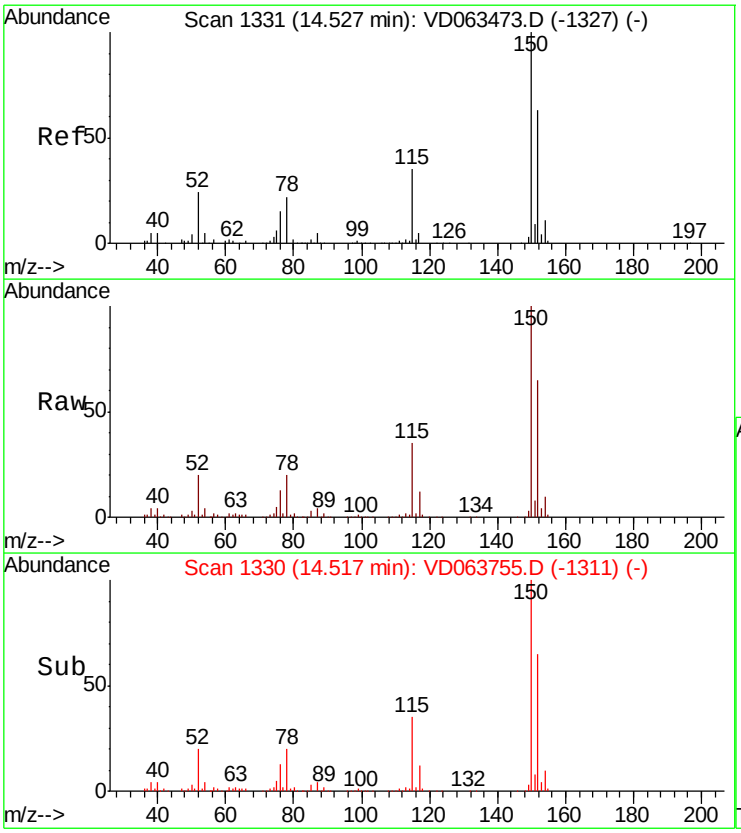
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01

Tgt Ion:117 Resp: 1140665

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.0	63.0
119	32.7	25.4	38.0

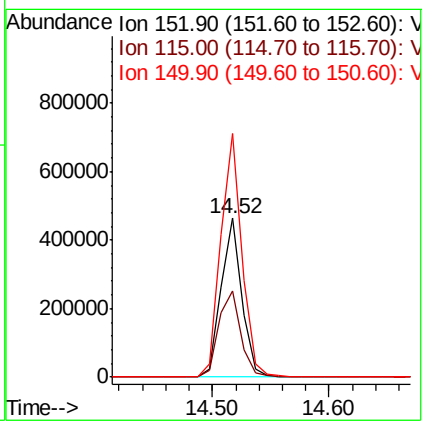


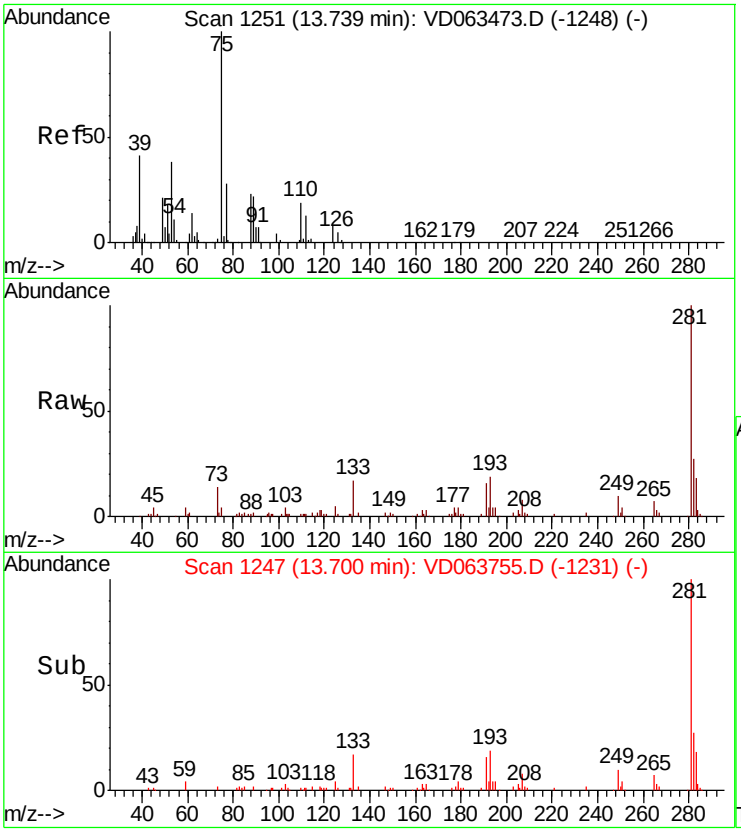


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Tgt Ion:152 Resp: 570995

Ion	Ratio	Lower	Upper
152	100		
115	54.3	30.9	92.7
150	153.1	0.0	318.6



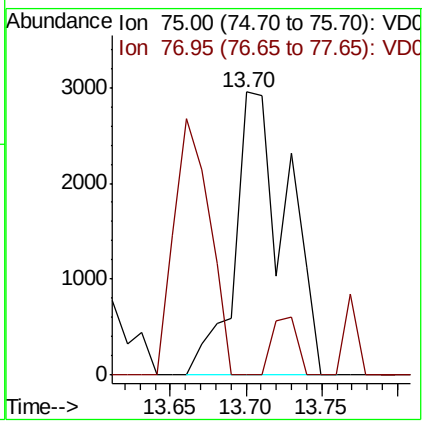


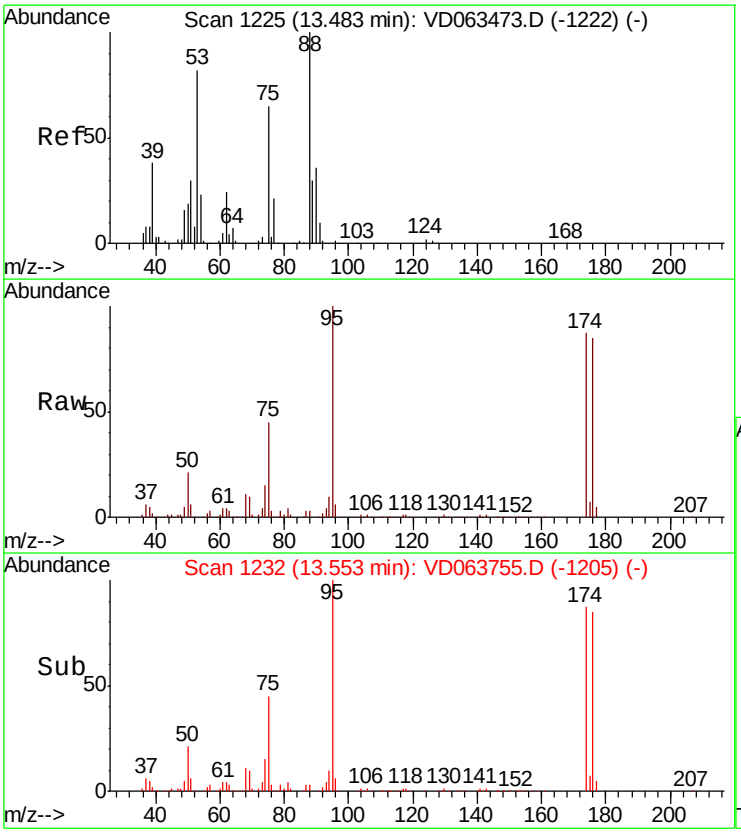
#76
1,2,3-Trichloropropane
Concen: 1.063 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. -0.04 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01

Tgt Ion: 75 Resp: 6964

Ion	Ratio	Lower	Upper
75	100		
77	0.0	15.1	45.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 160.891 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.07 min
Lab File: VD063755.D
Acq: 23 Aug 2019 10:02

Tgt Ion: 75 Resp: 283378

Ion	Ratio	Lower	Upper
75	100		
53	0.0	101.0	151.4#
89	0.0	37.0	55.6#