Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082219\
Data File : VD063729.D
Acq On : 22 Aug 2019 13:08
Operator : JC/SY
Sample : VD0822SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0822SBL01

Quant Time: Aug 23 06:56:41 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	1001686	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.22	114	1353985	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.36	117	1159901	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	579314	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	546629	51.05	ug/l	-0.02
Spiked Amount 50.000			Recovery = 102.10%			
35) Dibromofluoromethane	6.92	113	623341	54.66	ug/l	-0.02
Spiked Amount 50.000			Recovery = 109.32%			
50) Toluene-d8	10.41	98	1350218	53.86	ug/l	-0.02
Spiked Amount 50.000			Recovery = 107.72%			
62) 4-Bromofluorobenzene	13.56	95	605674	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.60%			
Target Compounds						Qvalue
13) Acrolein	3.06	56	875	1.907	ug/l #	18
15) Acrylonitrile	4.18	53	1365	1.106	ug/l #	78
16) Acetone	3.19	43	6519	2.995	ug/l #	65
20) Methylene Chloride	3.81	84	13265	1.409	ug/l #	79
36) 1,1-Dichloropropene	7.04	75	74468	6.221	ug/l #	51
38) Carbon Tetrachloride	7.04	117	88502	4.906	ug/l #	18
81) trans-1,4-Dichloro-2-buten	13.56	75	282551	158.117	ug/l #	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082219\
Data File : VD063729.D
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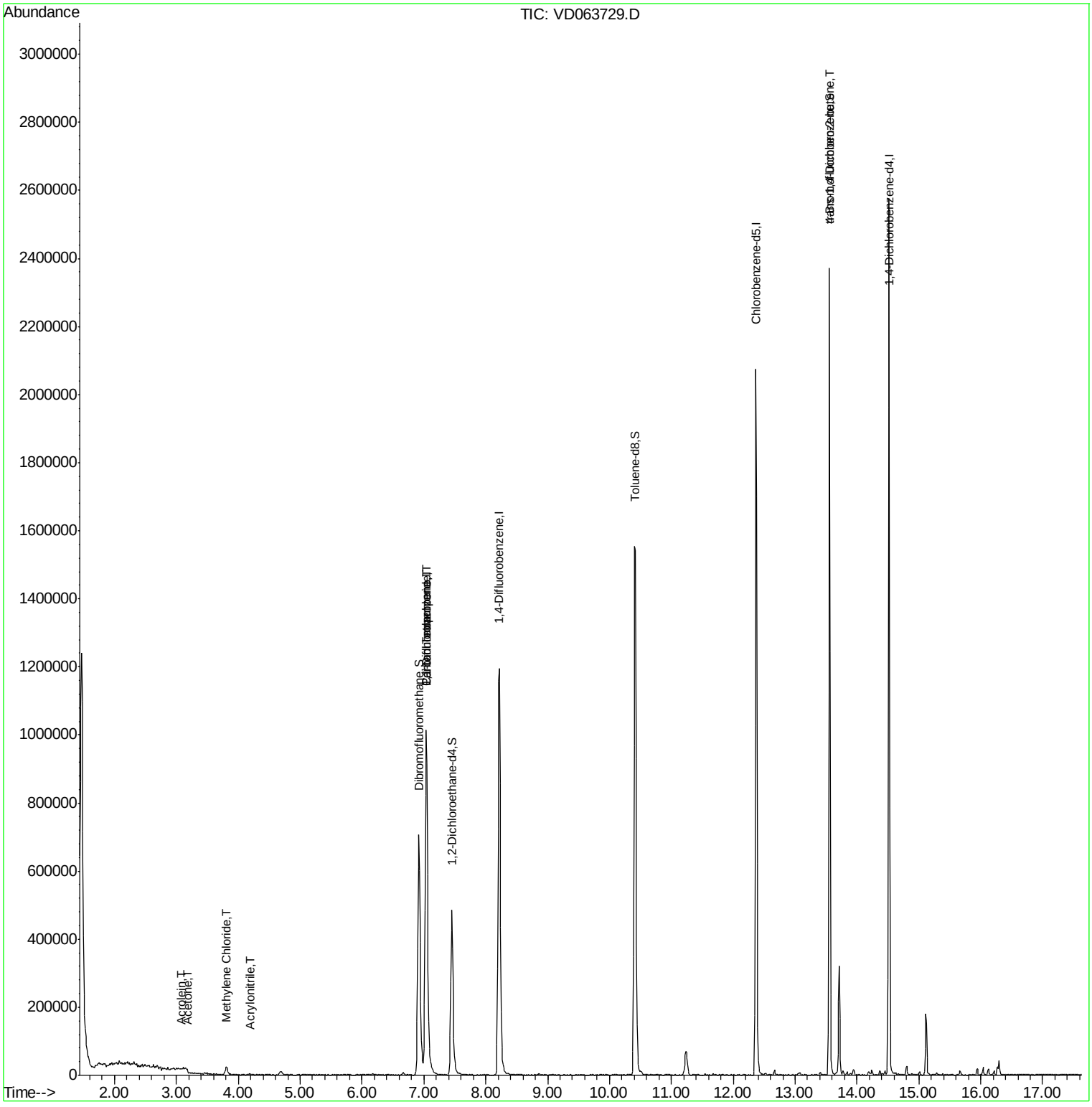
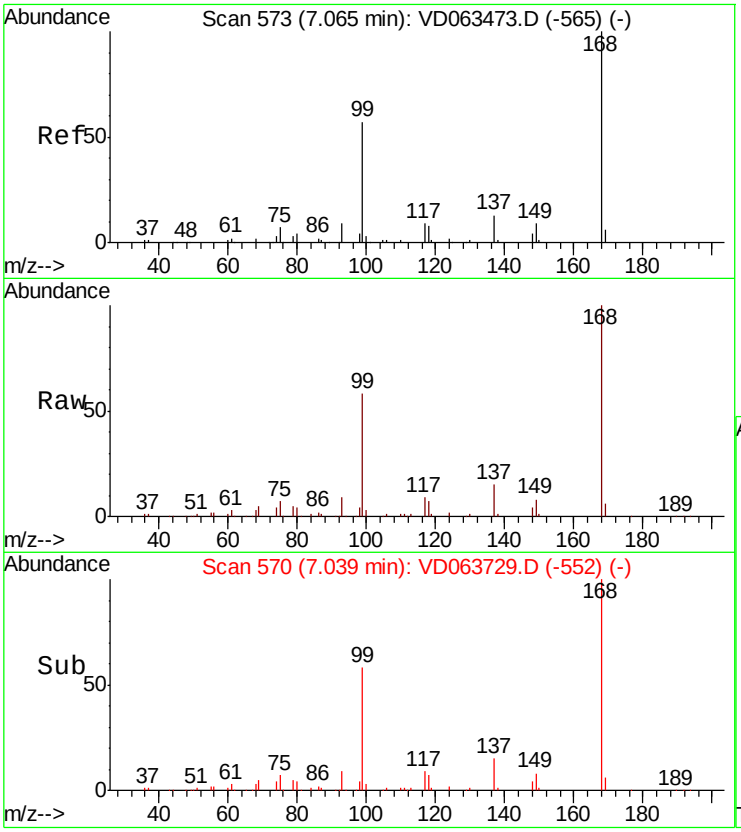
ClientSampleId :
VD0822SBL01

Quant Time: Aug 23 06:56:41 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



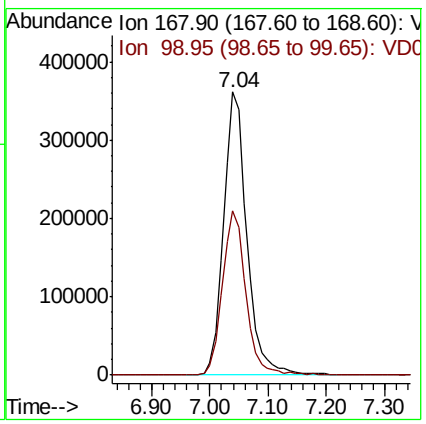


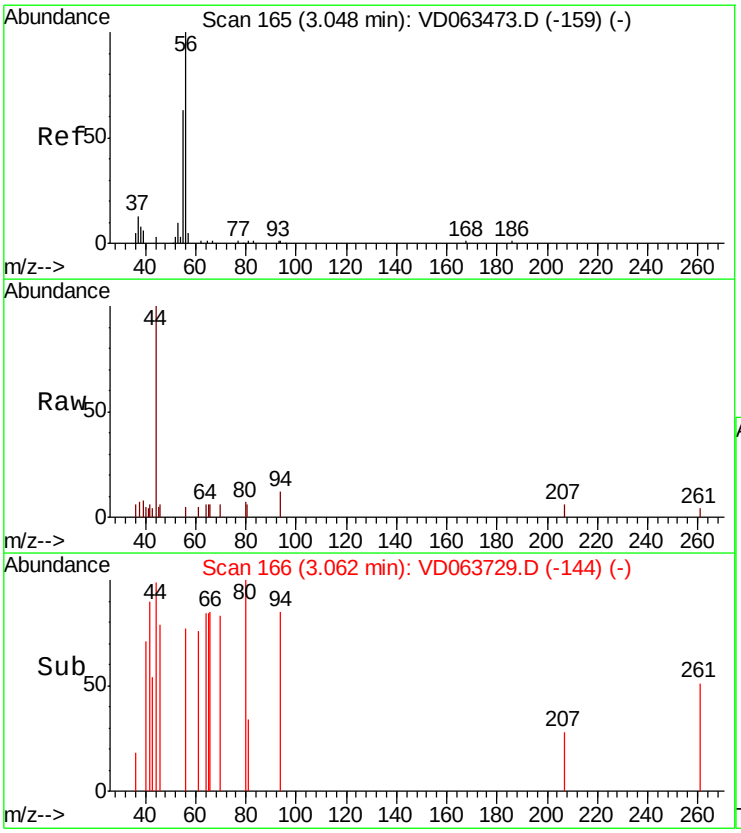
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.03 min
Lab File: VD063729.D
Acq: 22 Aug 2019 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBL01

Tgt Ion:168 Resp: 1001686

Ion	Ratio	Lower	Upper
168	100		
99	58.2	46.7	70.1

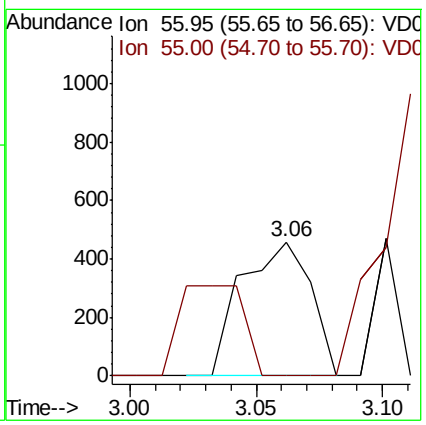


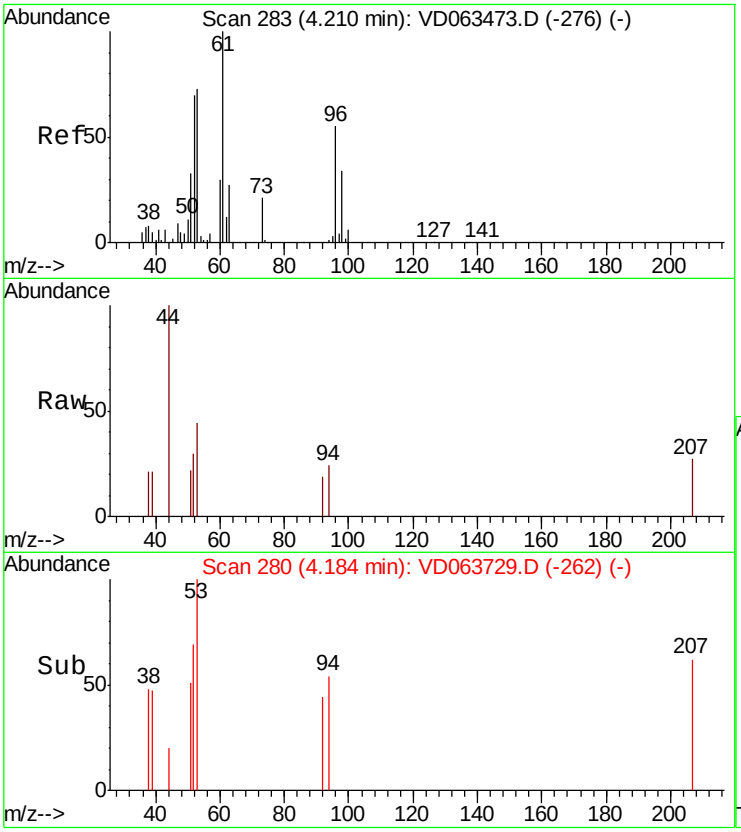


#13
Acrolein
Concen: 1.907 ug/l
RT: 3.06 min Scan# 166
Delta R.T. 0.01 min
Lab File: VD063729.D
Acq: 22 Aug 2019 13:08

Tgt Ion: 56 Resp: 875

Ion	Ratio	Lower	Upper
56	100		
55	0.0	51.3	76.9#



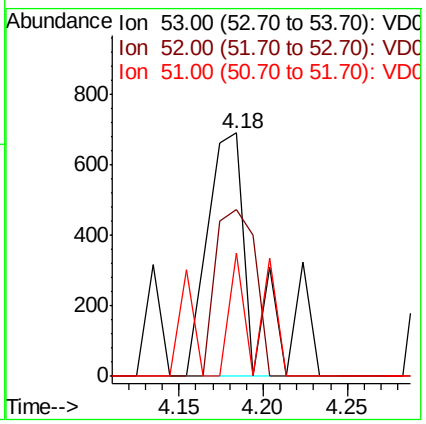


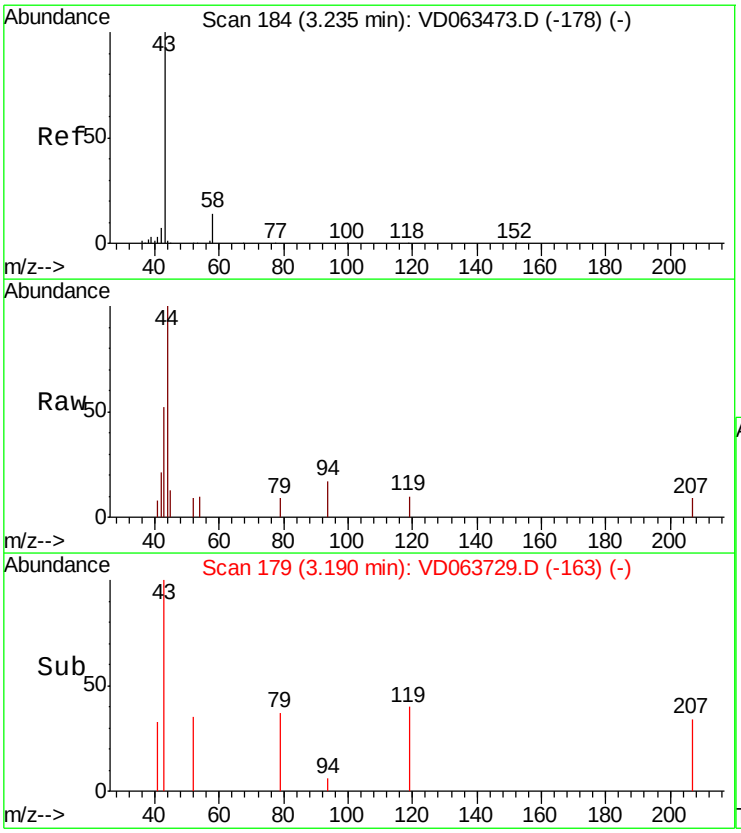
#15
Acrylonitrile
Concen: 1.106 ug/l
RT: 4.18 min Scan# 280
Delta R.T. -0.03 min
Lab File: VD063729.D
Acq: 22 Aug 2019 13:08

Instrument : MSVOA_D
ClientSampleId : VD0822SBL01

Tgt Ion: 53 Resp: 1365

Ion	Ratio	Lower	Upper
53	100		
52	68.7	77.4	116.0#
51	50.6	36.7	55.1

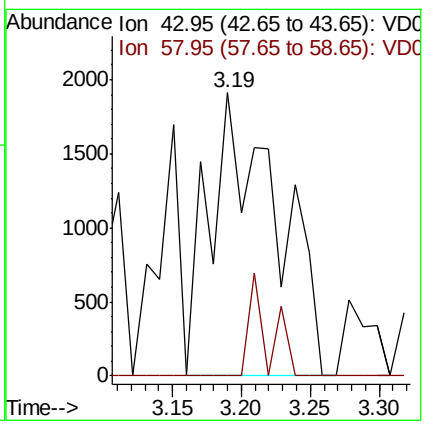


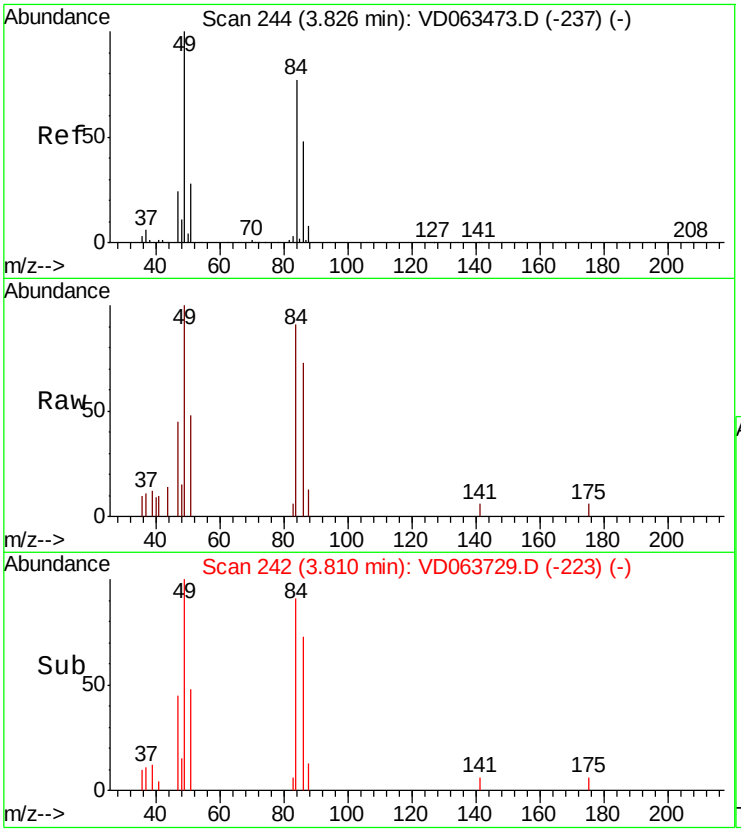


#16
Acetone
Concen: 2.995 ug/l
RT: 3.19 min Scan# 179
Delta R.T. -0.05 min
Lab File: VD063729.D
Acq: 22 Aug 2019 13:08

Tgt Ion: 43 Resp: 6519

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.4	17.2#



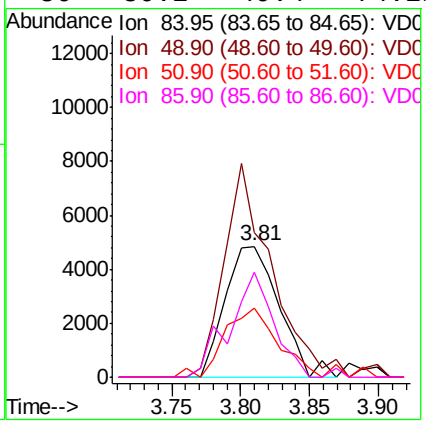


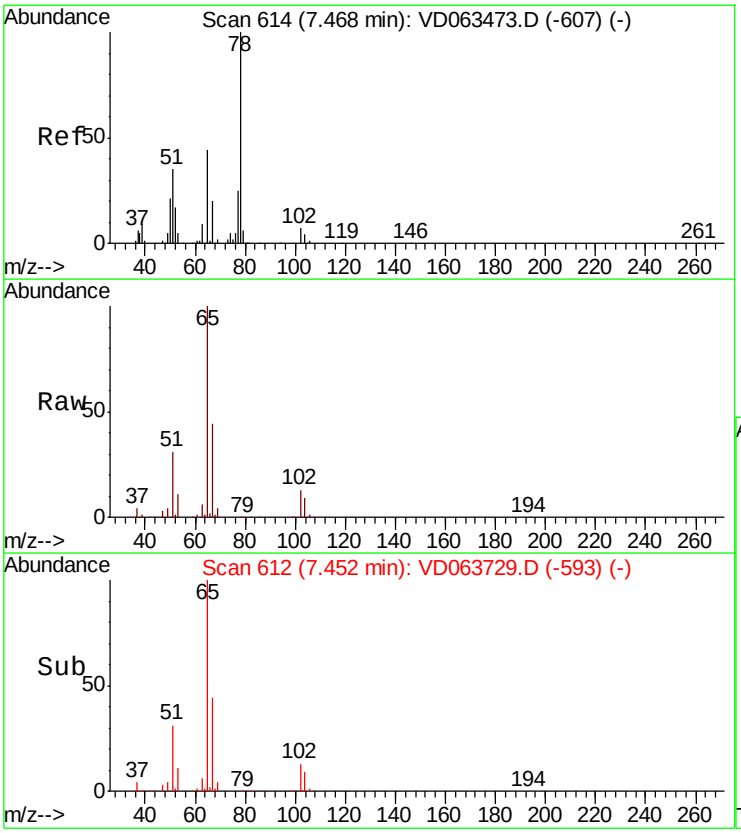
#20
Methylene Chloride
Concen: 1.409 ug/l
RT: 3.81 min Scan# 242
Delta R.T. -0.02 min
Lab File: VD063729.D
Acq: 22 Aug 2019 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBL01

Tgt Ion: 84 Resp: 13265

Ion	Ratio	Lower	Upper
84	100		
49	110.3	103.4	155.2
51	53.4	28.5	42.7#
86	80.2	49.4	74.2#

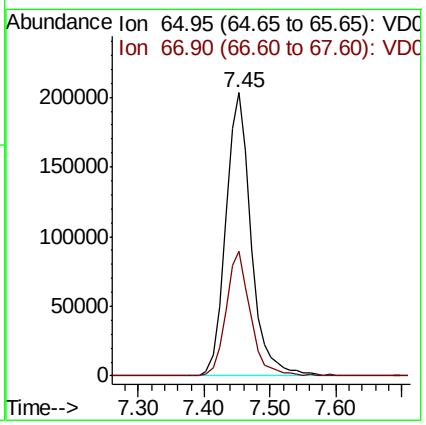


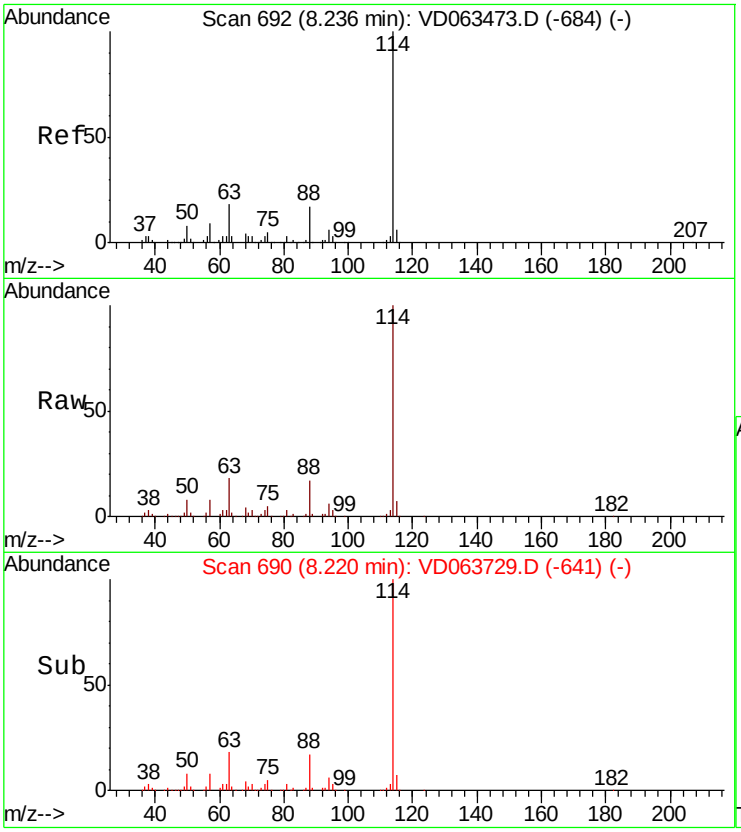


#33
1,2-Dichloroethane-d4
Concen: 51.052 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.02 min
Lab File: VD063729.D
Acq: 22 Aug 2019 13:08

Tgt Ion: 65 Resp: 546629

Ion	Ratio	Lower	Upper
65	100		
67	44.3	0.0	89.2



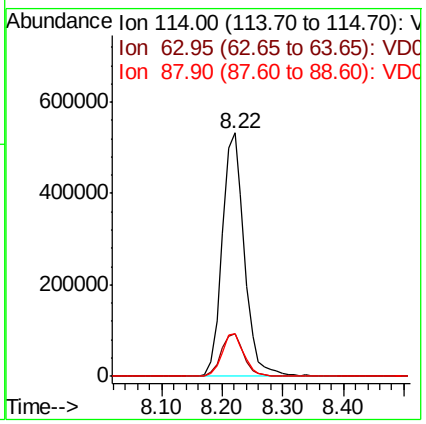


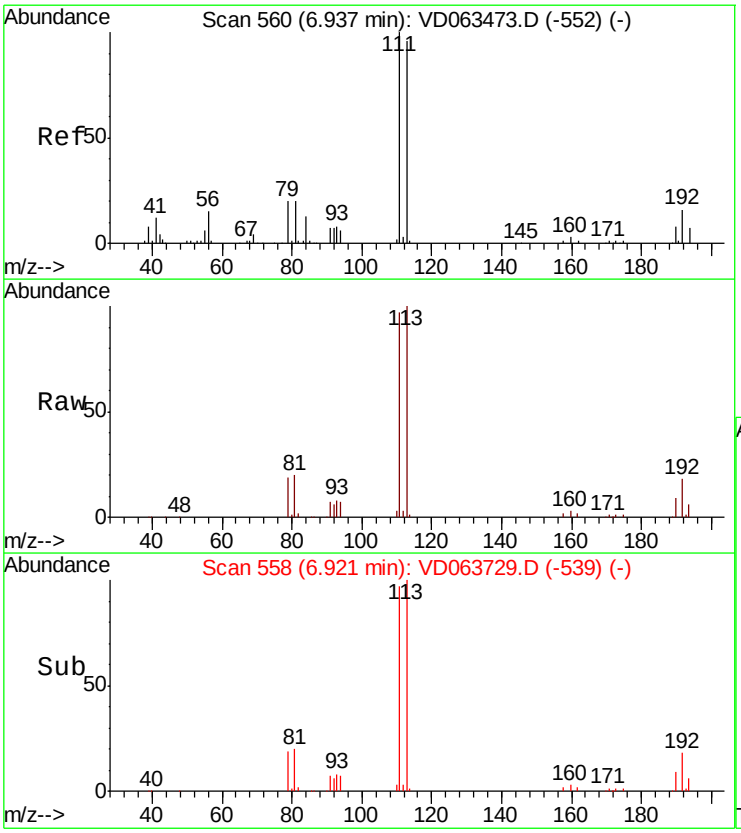
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. -0.02 min
Lab File: VD063729.D
Acq: 22 Aug 2019 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBL01

Tgt Ion:114 Resp: 1353985

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	36.2
88	17.4	0.0	35.0

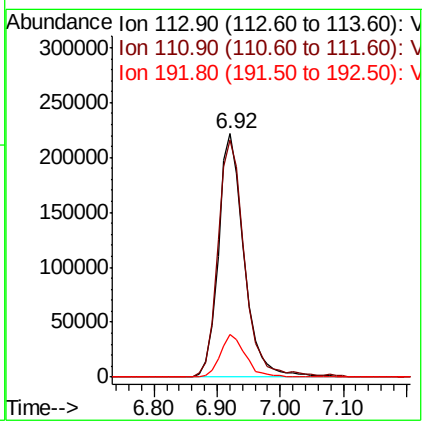


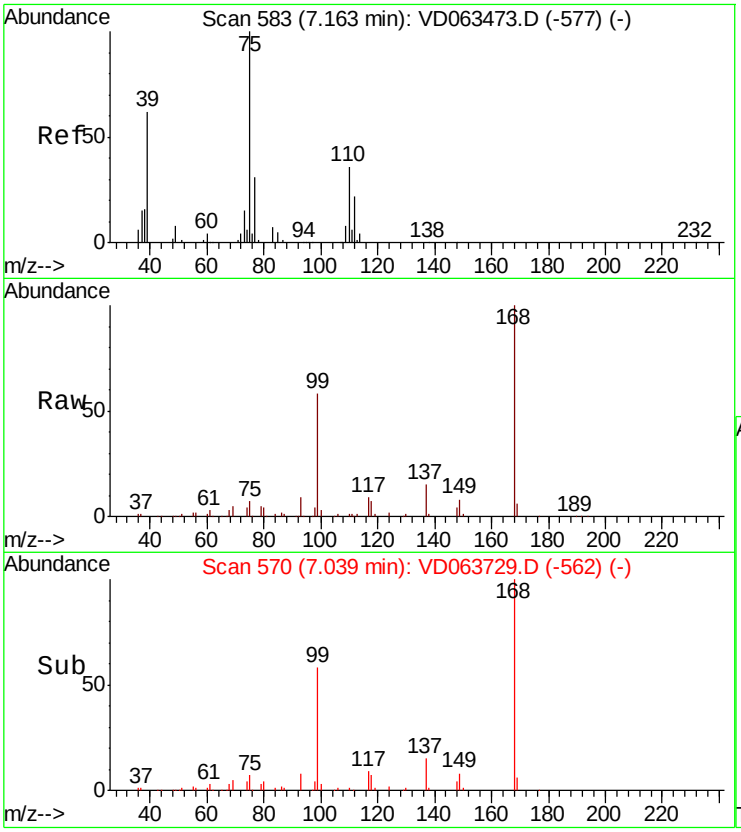


#35
Dibromofluoromethane
Concen: 54.663 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.02 min
Lab File: VD063729.D
Acq: 22 Aug 2019 13:08

Tgt Ion:113 Resp: 623341

Ion	Ratio	Lower	Upper
113	100		
111	97.3	83.1	124.7
192	17.7	13.1	19.7



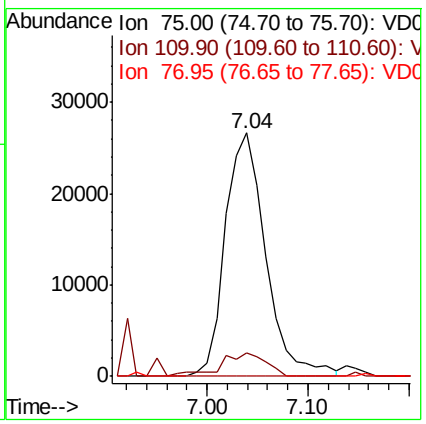


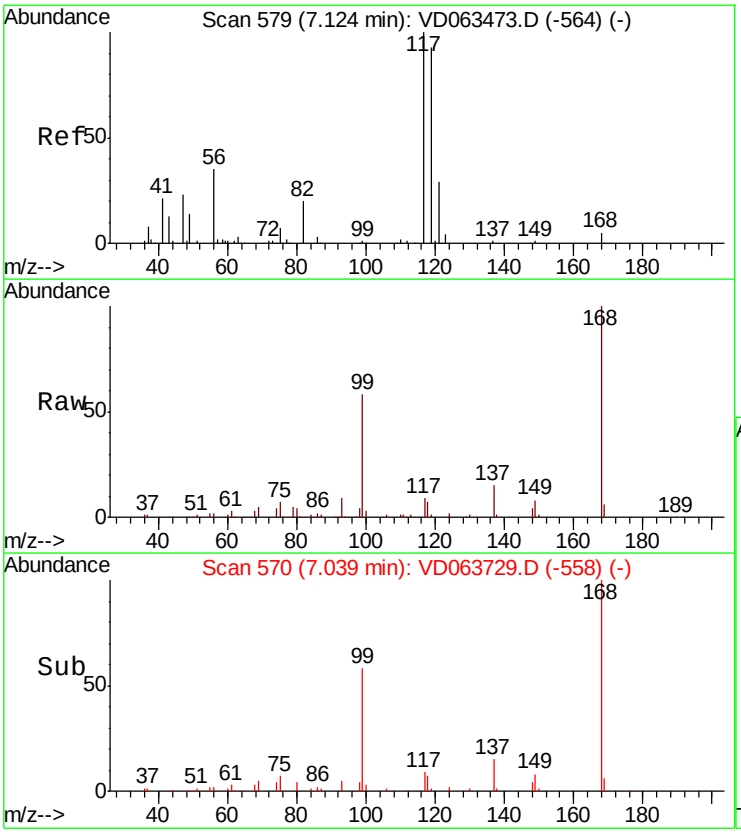
#36
1,1-Dichloropropene
Concen: 6.221 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.12 min
Lab File: VD063729.D
Acq: 22 Aug 2019 13:08

Instrument : MSVOA_D
ClientSampleId : VD0822SBL01

Tgt Ion: 75 Resp: 74468

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.6	52.8#
77	0.0	24.3	36.5#

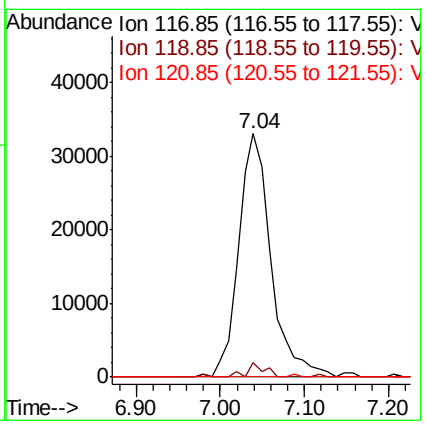


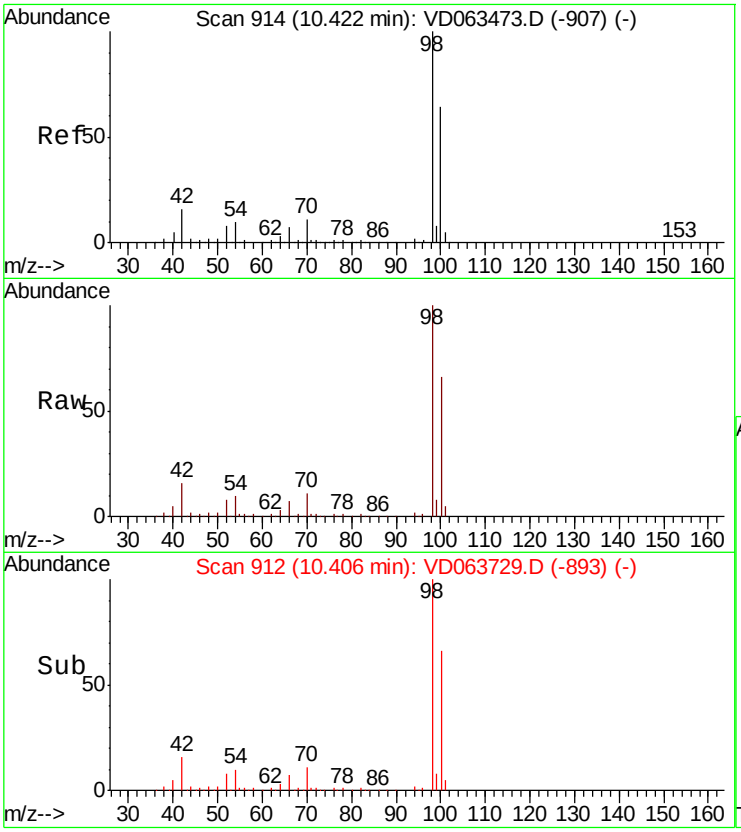


#38
Carbon Tetrachloride
Concen: 4.906 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.08 min
Lab File: VD063729.D
Acq: 22 Aug 2019 13:08

Tgt Ion:117 Resp: 88502

Ion	Ratio	Lower	Upper
117	100		
119	5.9	74.2	111.2#
121	0.0	23.1	34.7#



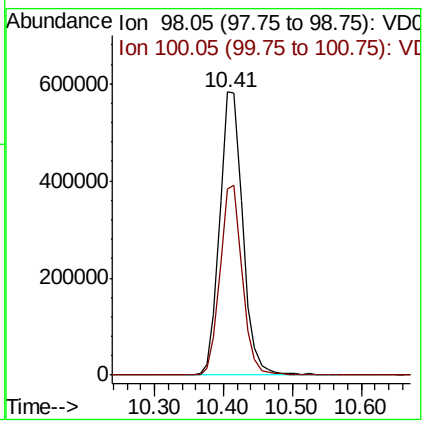


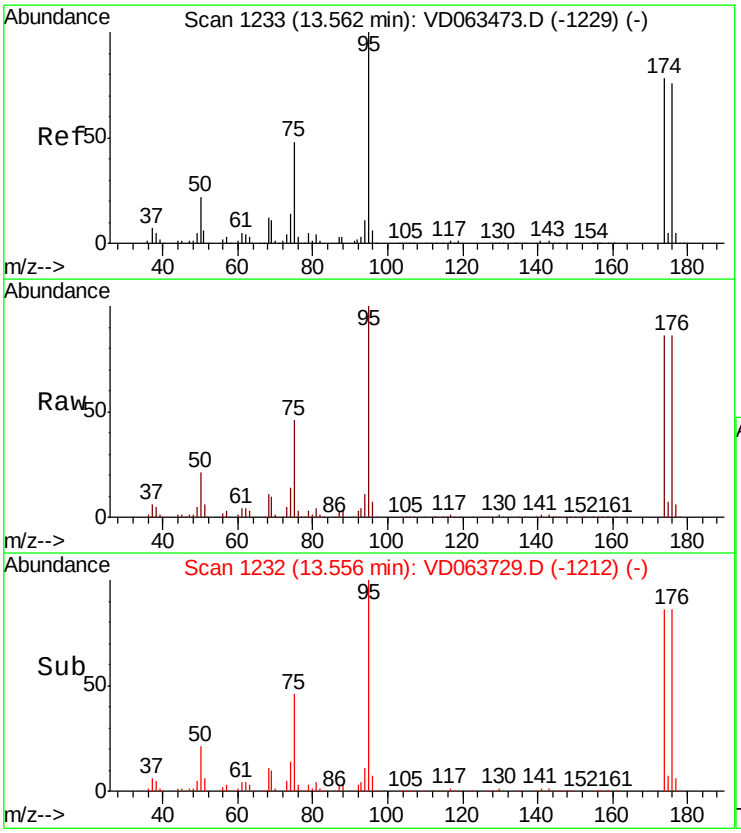
#50
Toluene-d8
Concen: 53.856 ug/l
RT: 10.41 min Scan# 912
Delta R.T. -0.02 min
Lab File: VD063729.D
Acq: 22 Aug 2019 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBL01

Tgt Ion: 98 Resp: 1350218

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.7	77.5

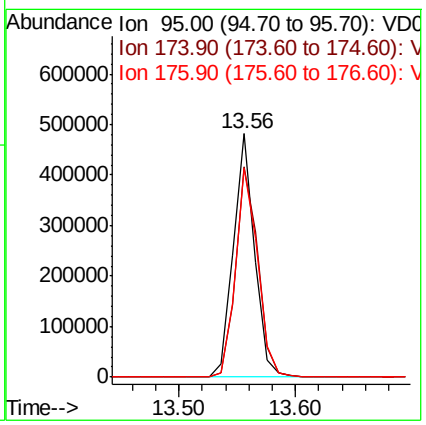


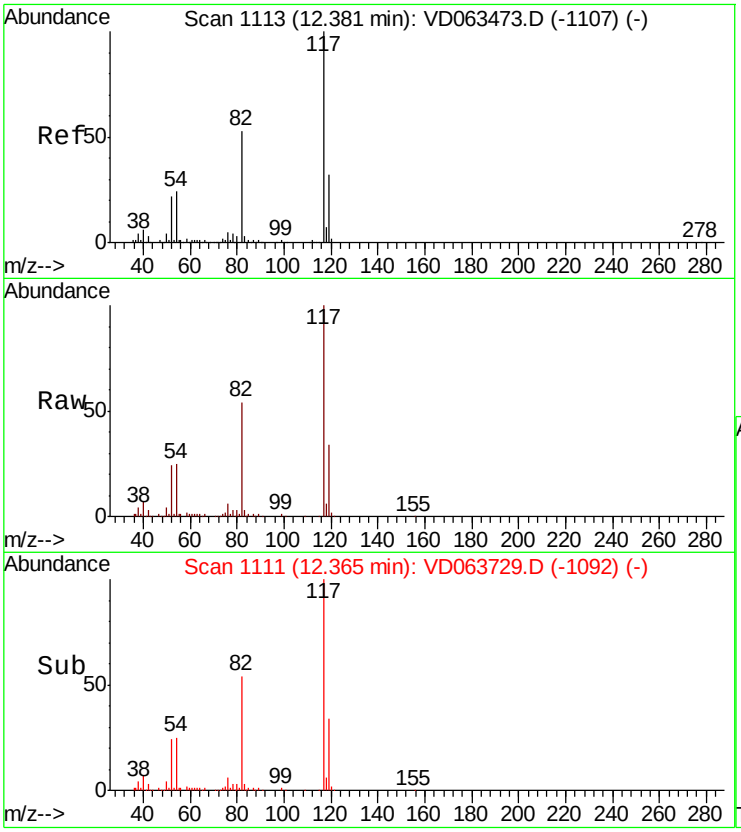


#62
4-Bromofluorobenzene
Concen: 53.302 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD063729.D
Acq: 22 Aug 2019 13:08

Tgt Ion: 95 Resp: 605674

Ion	Ratio	Lower	Upper
95	100		
174	86.2	0.0	155.4
176	86.0	0.0	152.4



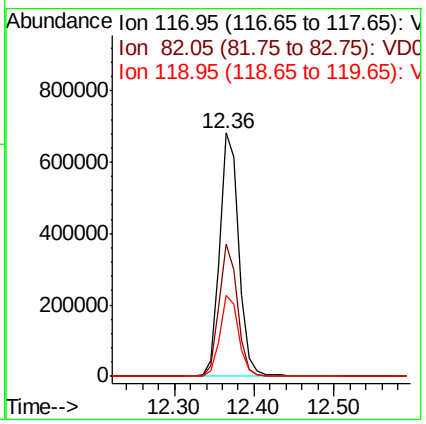


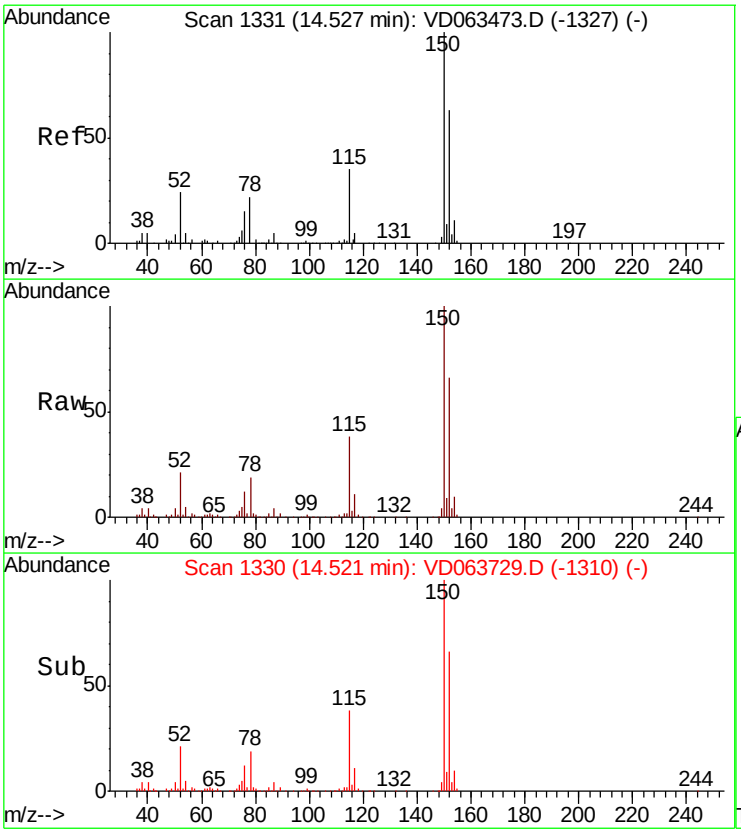
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063729.D
Acq: 22 Aug 2019 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBL01

Tgt Ion:117 Resp: 1159901

Ion	Ratio	Lower	Upper
117	100		
82	54.4	42.0	63.0
119	33.5	25.4	38.0

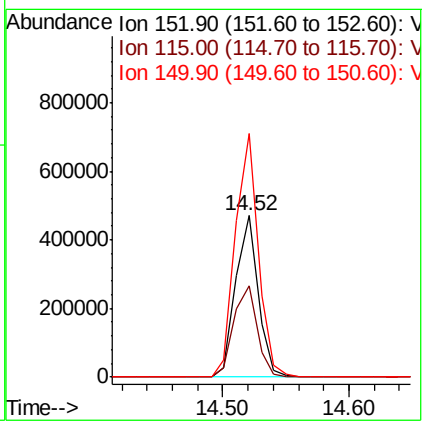


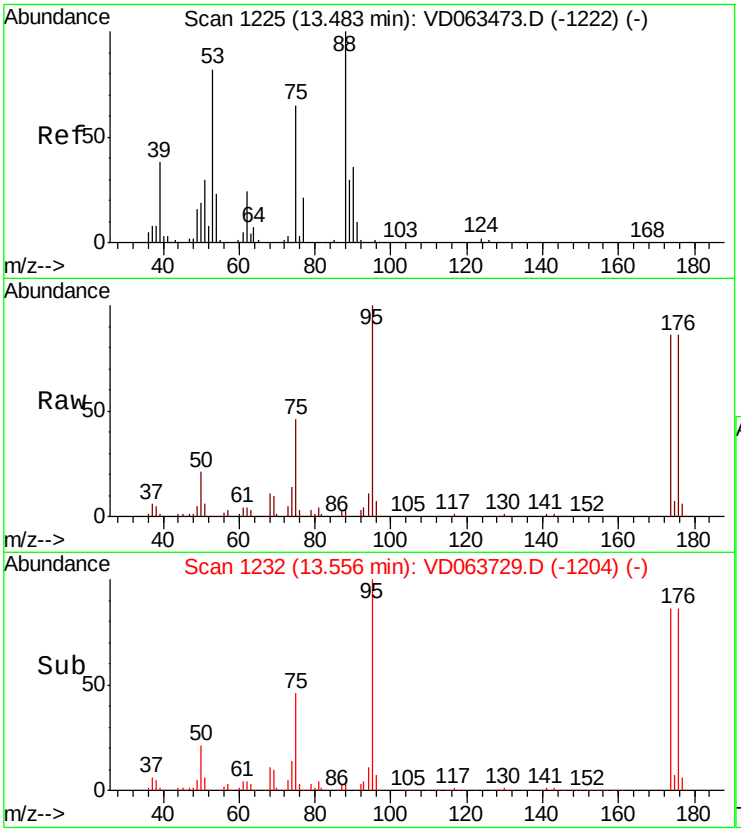


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD063729.D
Acq: 22 Aug 2019 13:08

Tgt Ion:152 Resp: 579314

Ion	Ratio	Lower	Upper
152	100		
115	57.0	30.9	92.7
150	151.0	0.0	318.6





#81
trans-1,4-Dichloro-2-butene
Concen: 158.117 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.07 min
Lab File: VD063729.D
Acq: 22 Aug 2019 13:08

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBL01

Tgt Ion: 75 Resp: 282551

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