Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD071620\
Data File : VD065960.D
Acq On : 16 Jul 2020 16:39
Operator : VA/SY
Sample : L3183-11
Misc : 6.98G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : OK-03-071520

Quant Time: Jul 17 03:39:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 08 09:45:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	368761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	604223	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	611058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	308012	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	160267	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
35) Dibromofluoromethane	7.91	113	186886	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.28%			
50) Toluene-d8	10.34	98	728774	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.18%			
62) 4-Bromofluorobenzene	12.63	95	269966	57.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.62%			
Target Compounds						Qvalue
10) Methyl Iodide	4.31	142	119	2.541	ug/l #	41
13) Acrolein	3.92	56	65	Below Cal	#	65
16) Acetone	4.16	43	15126	19.749	ug/l	99
20) Methylene Chloride	4.97	84	8377	Below Cal	#	73
25) 2-Butanone	7.21	43	3048	3.012	ug/l #	78
31) Cyclohexane	7.98	56	7883	1.181	ug/l #	1
36) 1,1-Dichloropropene	7.99	75	25111	4.208	ug/l #	49
37) Ethyl Acetate	7.21	43	3048	1.219	ug/l #	78
38) Carbon Tetrachloride	7.99	117	33549	5.245	ug/l #	17
76) 1,2,3-Trichloropropane	12.63	75	129893	50.272	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	129893	108.020	ug/l #	11

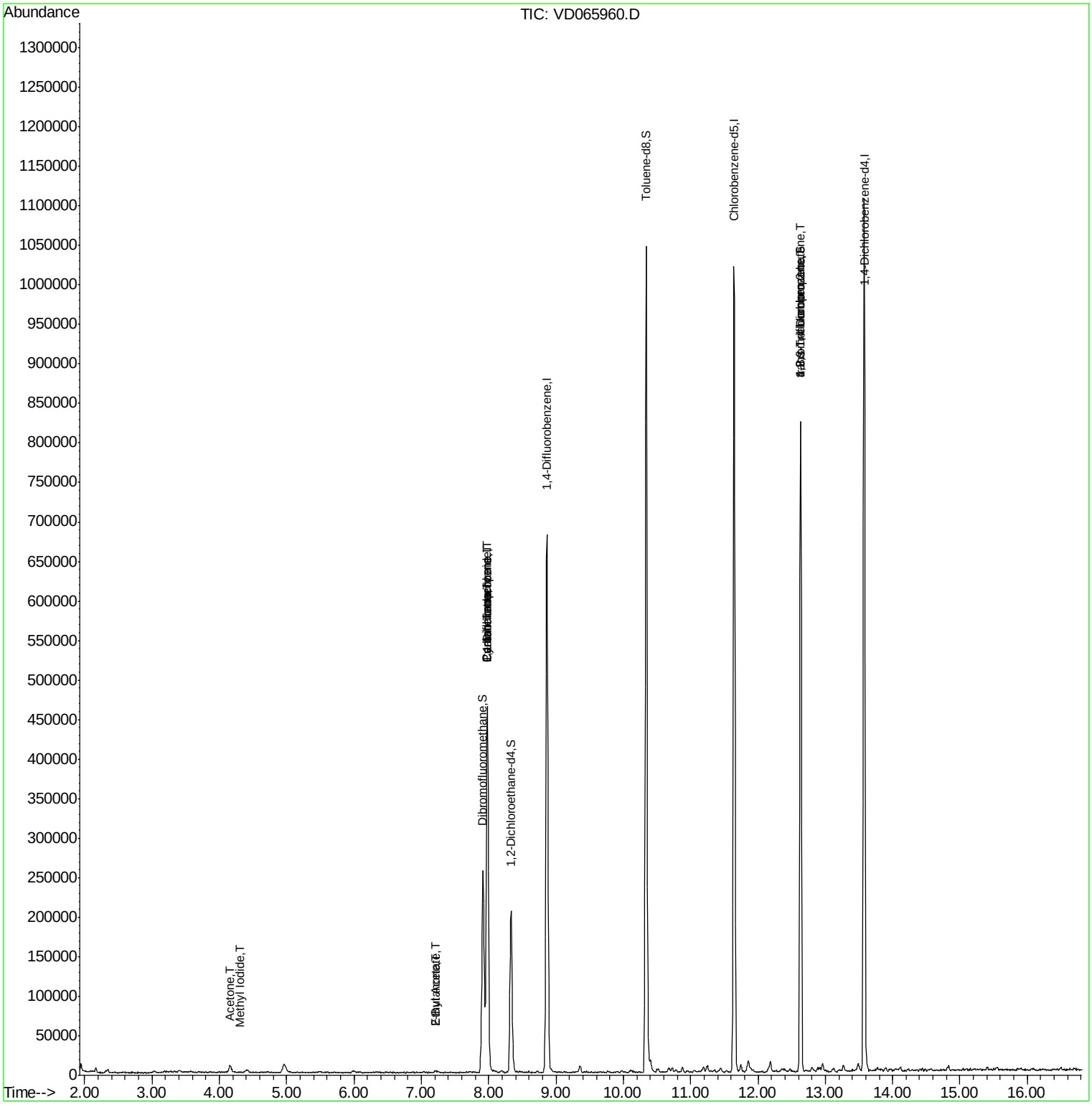
(#) = qualifier out of range (m) = manual integration (+) = signals summed

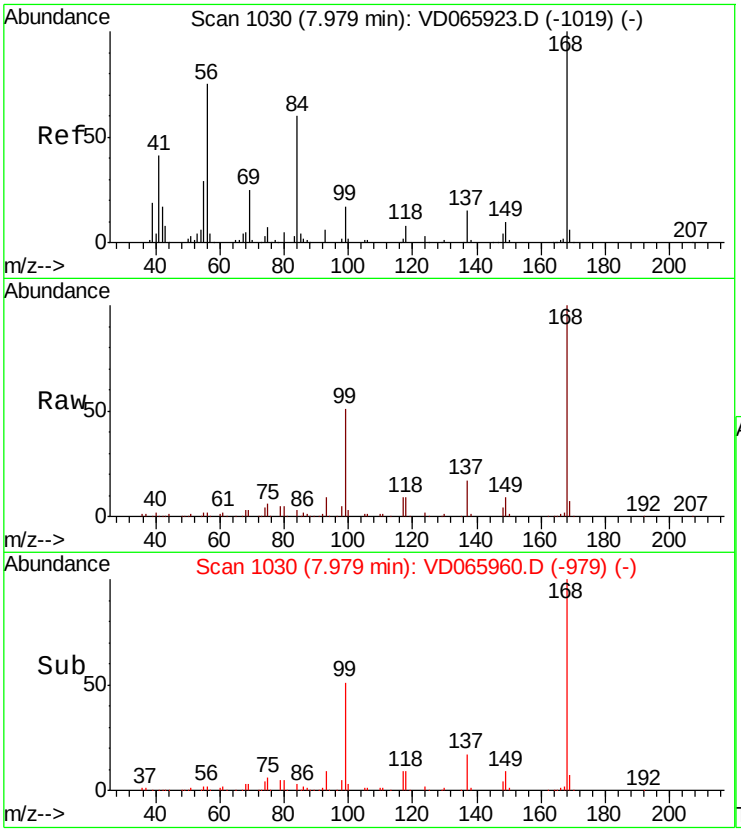
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071620\
Data File : VD065960.D
Acq On : 16 Jul 2020 16:39
Operator : VA/SY
Sample : L3183-11
Misc : 6.98G/5.00ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OK-03-071520

Quant Time: Jul 17 03:39:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 08 09:45:47 2020
Response via : Initial Calibration



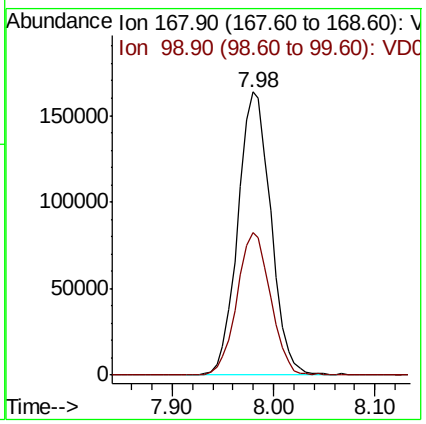


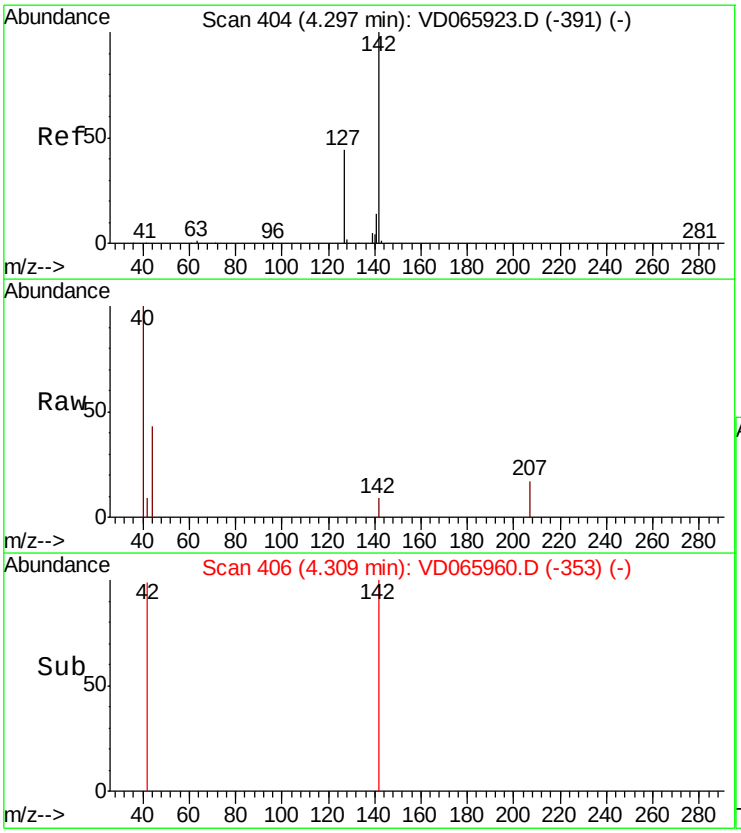
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Instrument :
MSVOA_D
ClientSampleId :
OK-03-071520

Tgt Ion:168 Resp: 368761

Ion	Ratio	Lower	Upper
168	100		
99	50.6	43.1	64.7

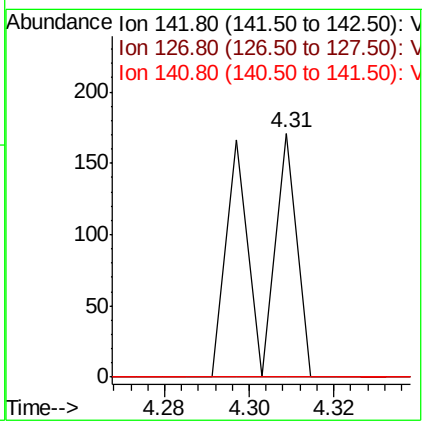


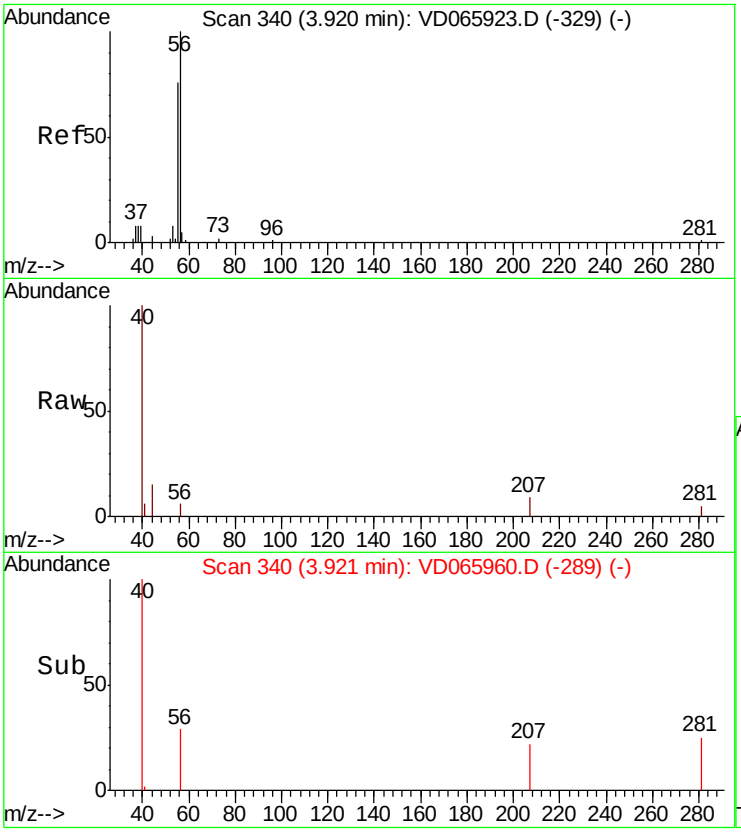


#10
Methyl Iodide
Concen: 2.541 ug/l
RT: 4.31 min Scan# 406
Delta R.T. 0.01 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Tgt Ion:142 Resp: 119

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.6	51.8#
141	0.0	11.6	17.4#



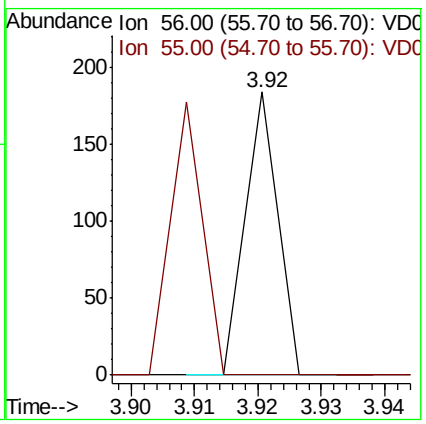


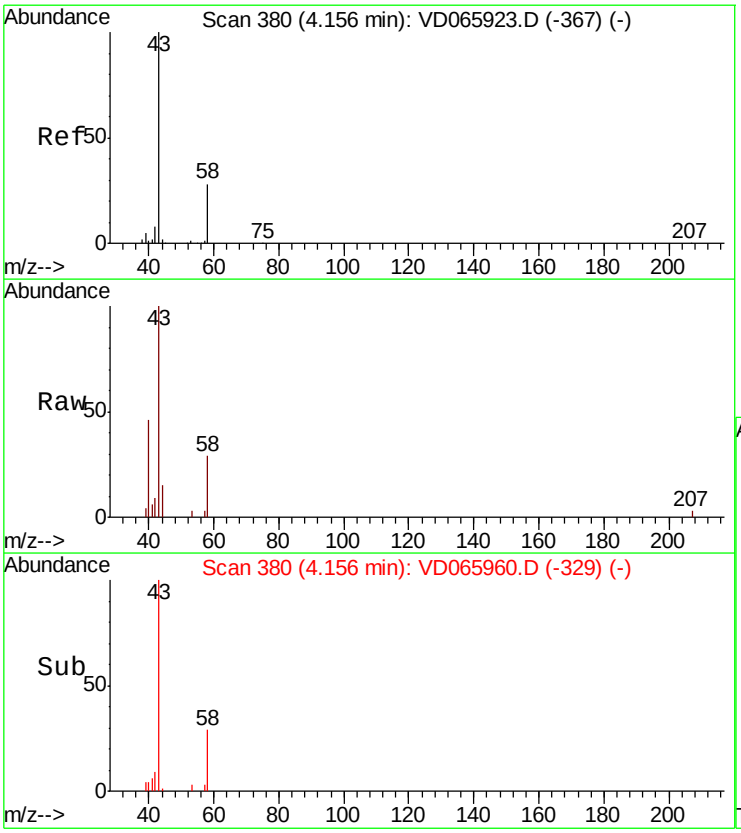
#13
Acrolein
Concen: Below Cal
RT: 3.92 min Scan# 340
Delta R.T. 0.00 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Instrument : MSVOA_D
ClientSampleId : OK-03-071520

Tgt Ion: 56 Resp: 65

Ion	Ratio	Lower	Upper
56	100		
55	96.9	55.0	82.6#

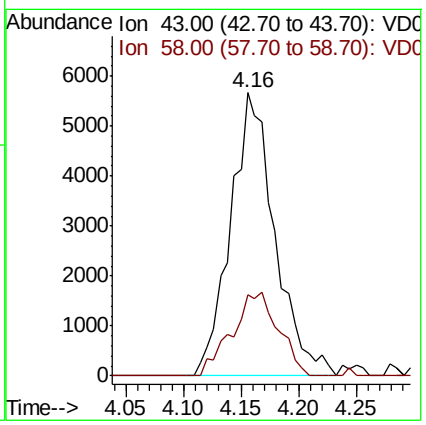


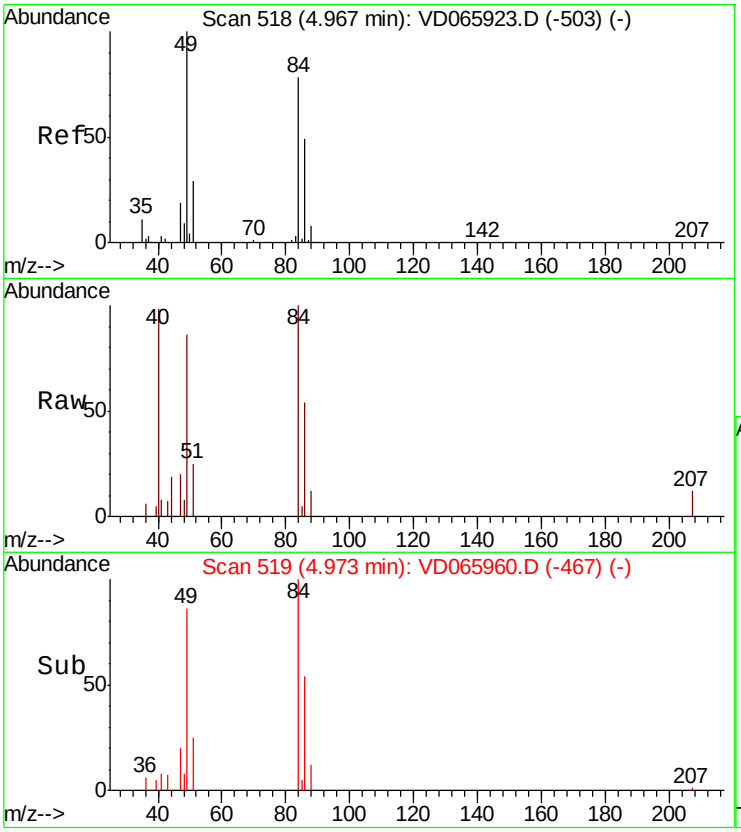


#16
Acetone
Concen: 19.749 ug/l
RT: 4.16 min Scan# 380
Delta R.T. 0.00 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Tgt Ion: 43 Resp: 15126

Ion	Ratio	Lower	Upper
43	100		
58	28.8	22.7	34.1



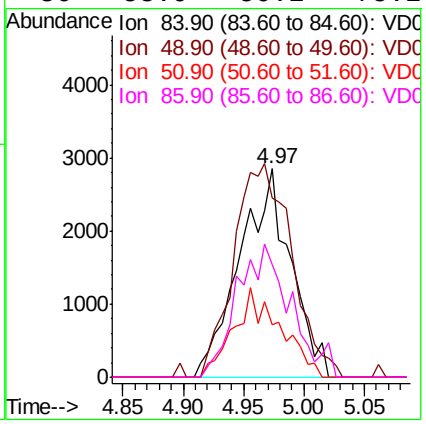


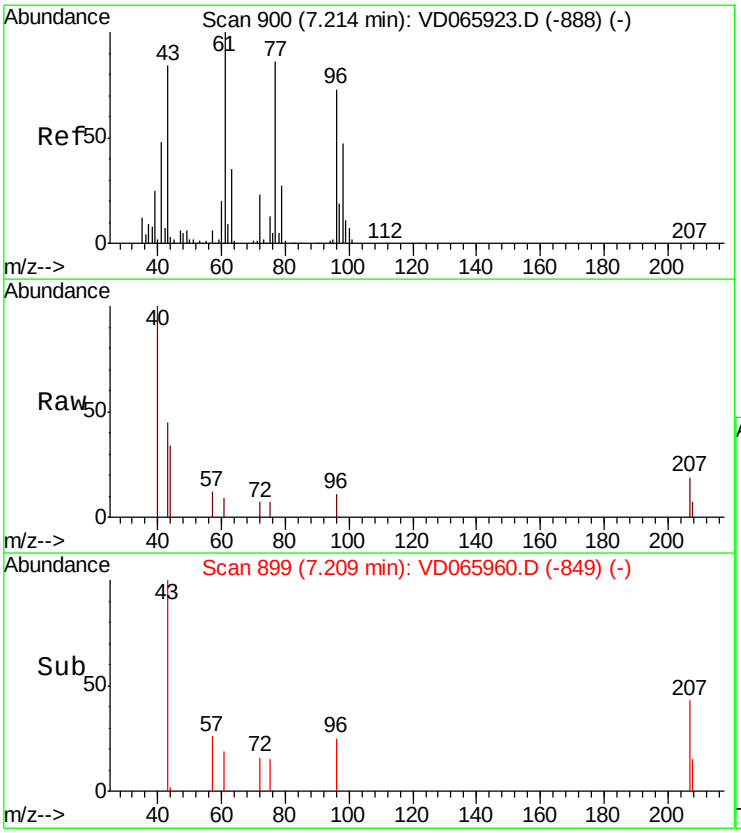
#20
Methylene Chloride
Concen: Below Cal
RT: 4.97 min Scan# 519
Delta R.T. 0.01 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Instrument : MSVOA_D
ClientSampleId : OK-03-071520

Tgt Ion: 84 Resp: 8377

Ion	Ratio	Lower	Upper
84	100		
49	86.0	102.2	153.2#
51	25.0	29.8	44.6#
86	53.9	50.2	75.2

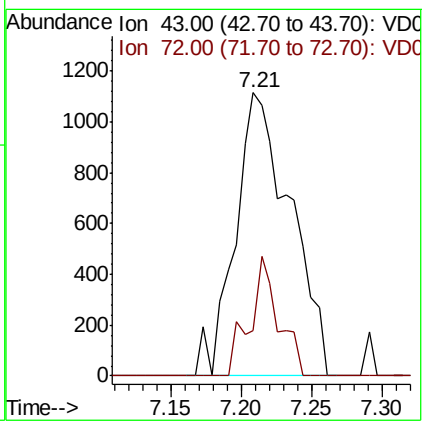


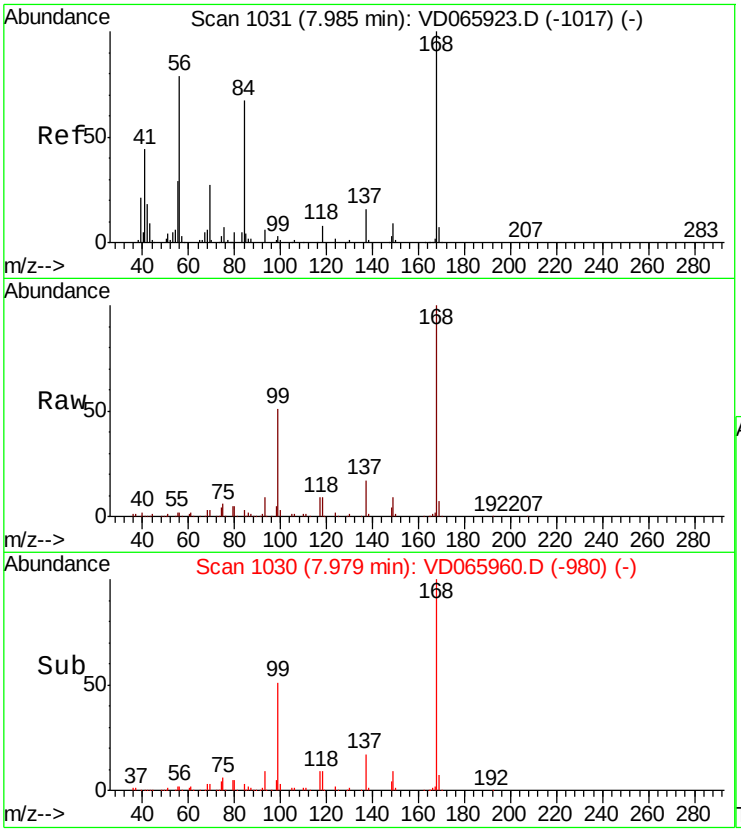


#25
2-Butanone
Concen: 3.012 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Tgt Ion: 43 Resp: 3048

Ion	Ratio	Lower	Upper
43	100		
72	15.9	22.1	33.1#



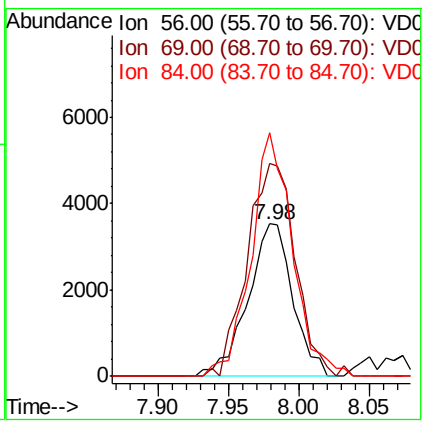


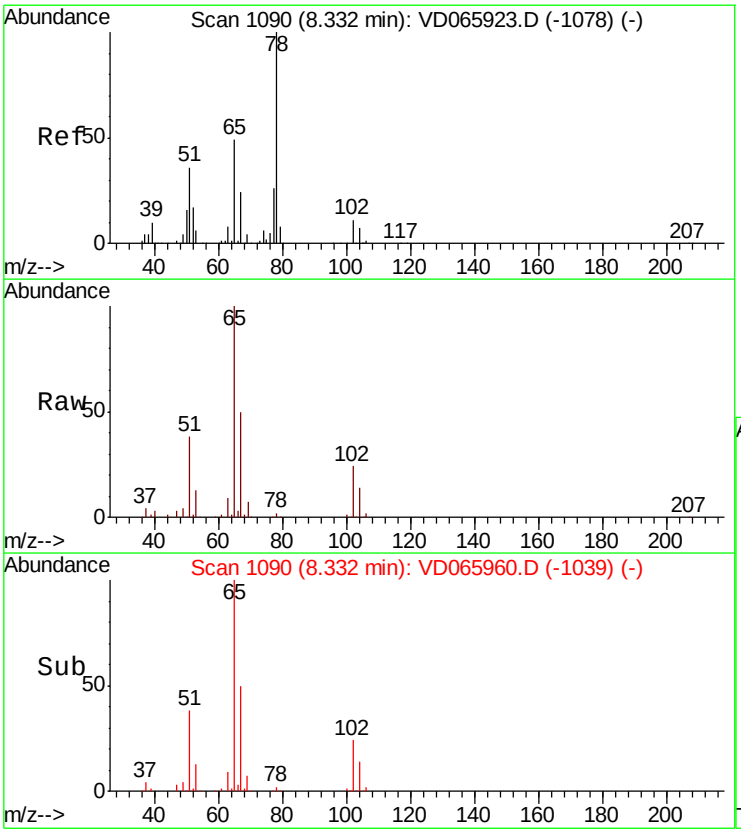
#31
Cyclohexane
Concen: 1.181 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Instrument : MSVOA_D
ClientSampleId : OK-03-071520

Tgt Ion: 56 Resp: 7883

Ion	Ratio	Lower	Upper
56	100		
69	139.4	27.4	41.0#
84	159.7	68.6	102.8#

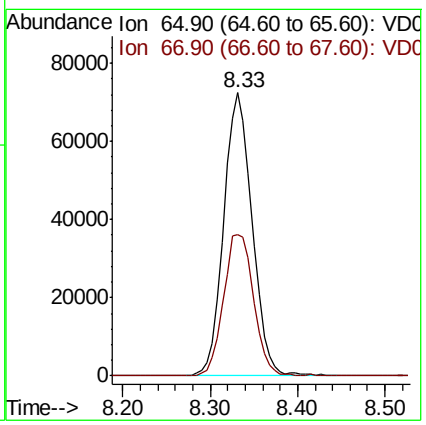


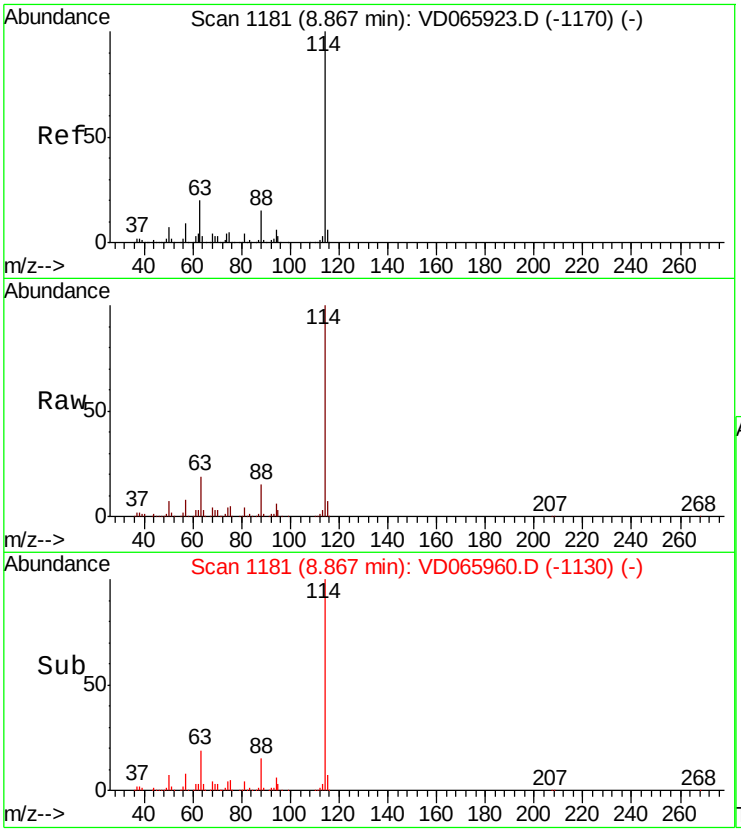


#33
1,2-Dichloroethane-d4
Concen: 49.041 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Tgt Ion: 65 Resp: 160267

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.6



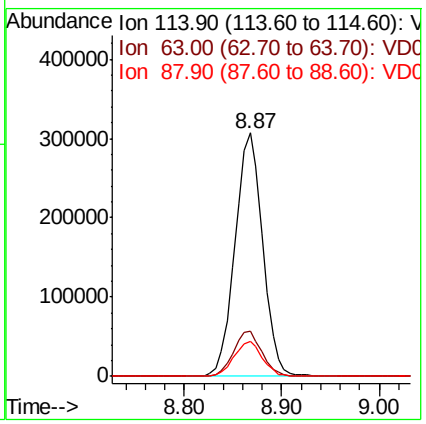


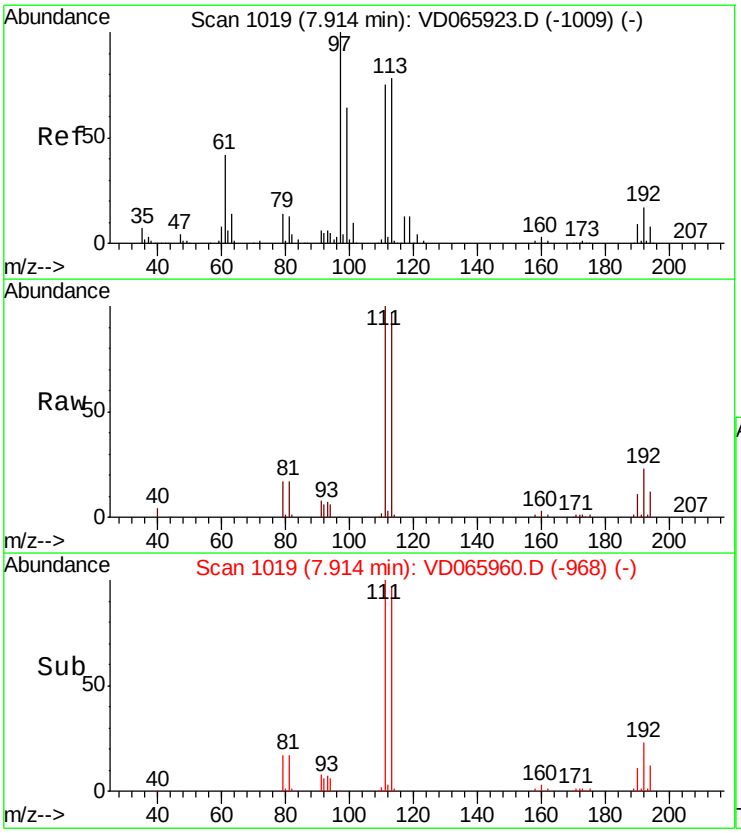
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Instrument :
MSVOA_D
ClientSampleId :
OK-03-071520

Tgt Ion:114 Resp: 604223

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.2
88	14.5	0.0	30.0

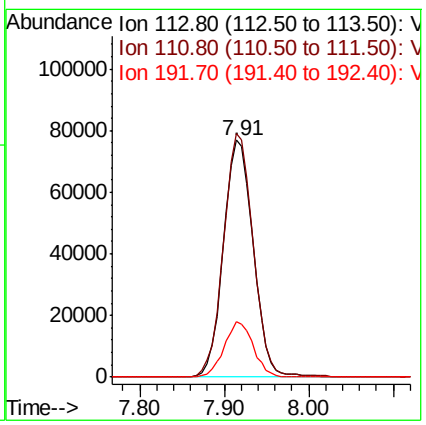


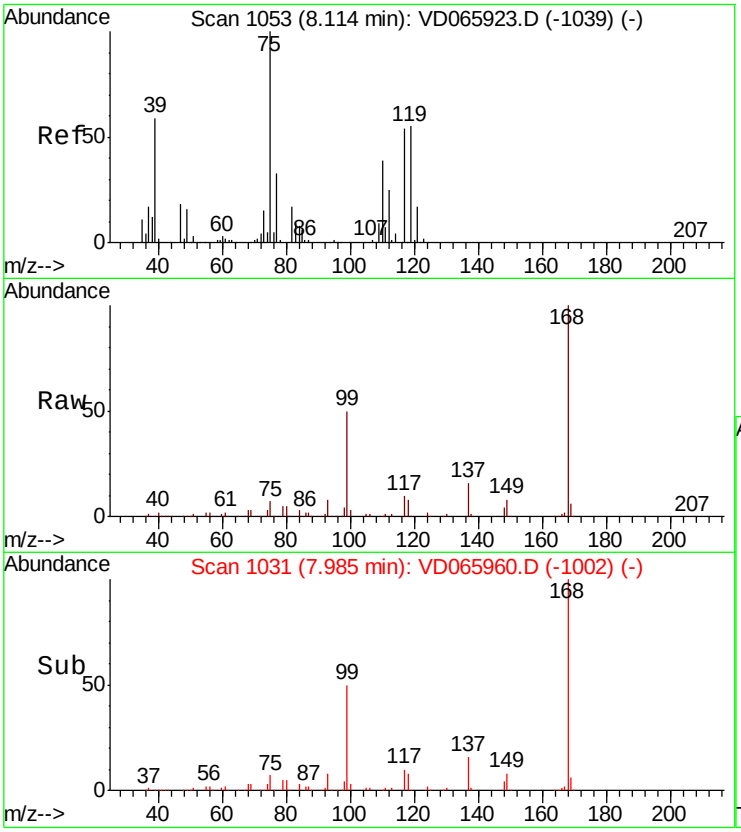


#35
Dibromofluoromethane
Concen: 50.139 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Tgt Ion:113 Resp: 186886

Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.9	121.3
192	22.7	17.1	25.7



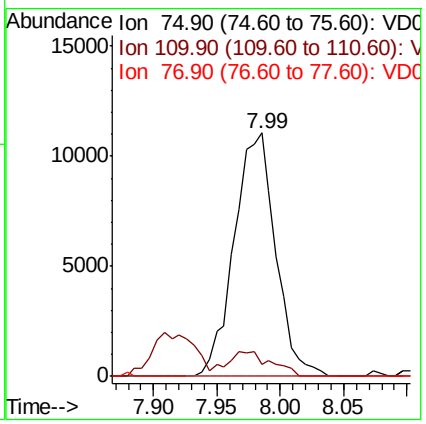


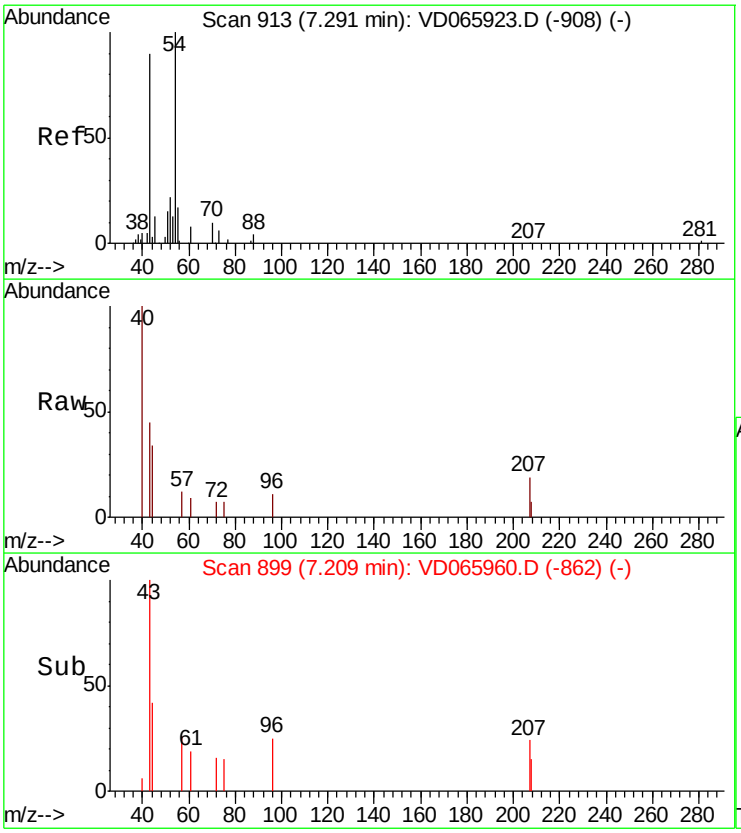
#36
1,1-Dichloropropene
Concen: 4.208 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. -0.13 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Instrument :
MSVOA_D
ClientSampleId :
OK-03-071520

Tgt Ion: 75 Resp: 25111

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.5	55.5#
77	0.0	25.6	38.4#

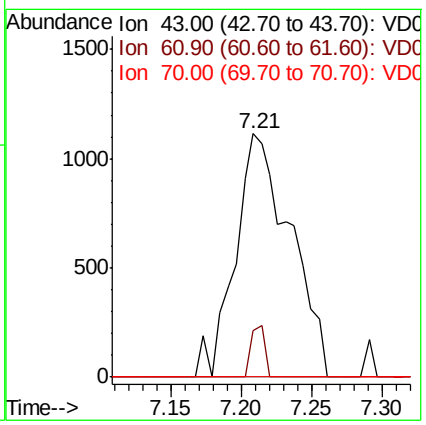


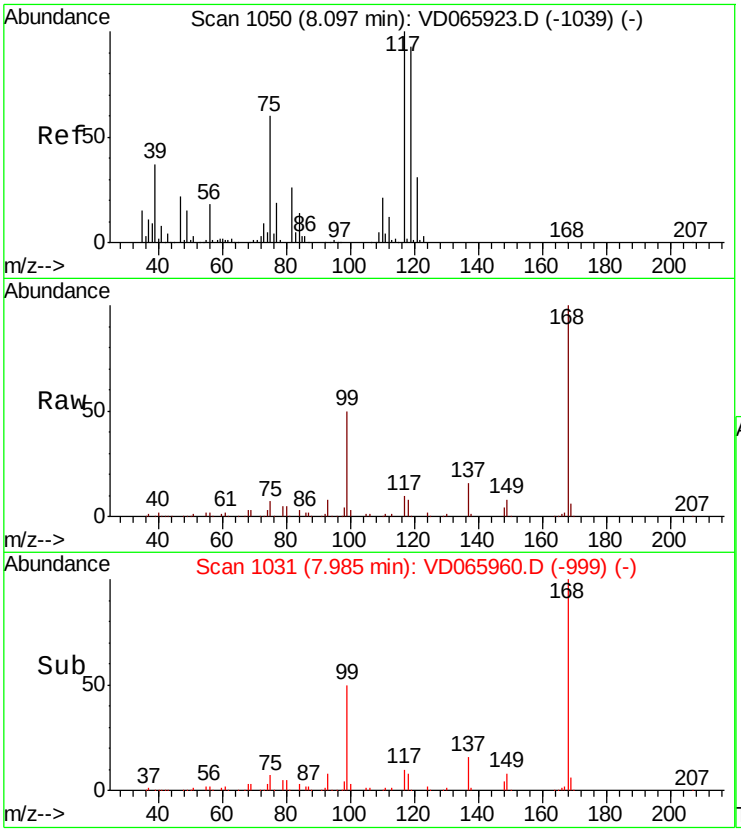


#37
Ethyl Acetate
Concen: 1.219 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.08 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Tgt Ion: 43 Resp: 3048

Ion	Ratio	Lower	Upper
43	100		
61	5.2	9.4	14.0#
70	0.0	8.3	12.5#



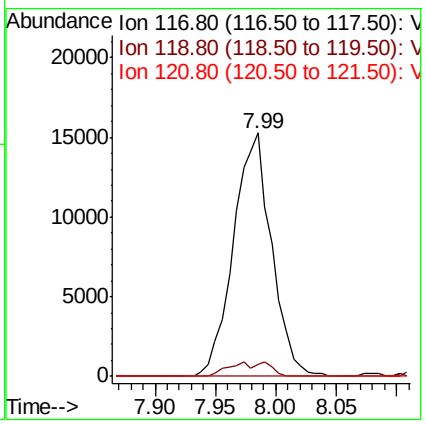


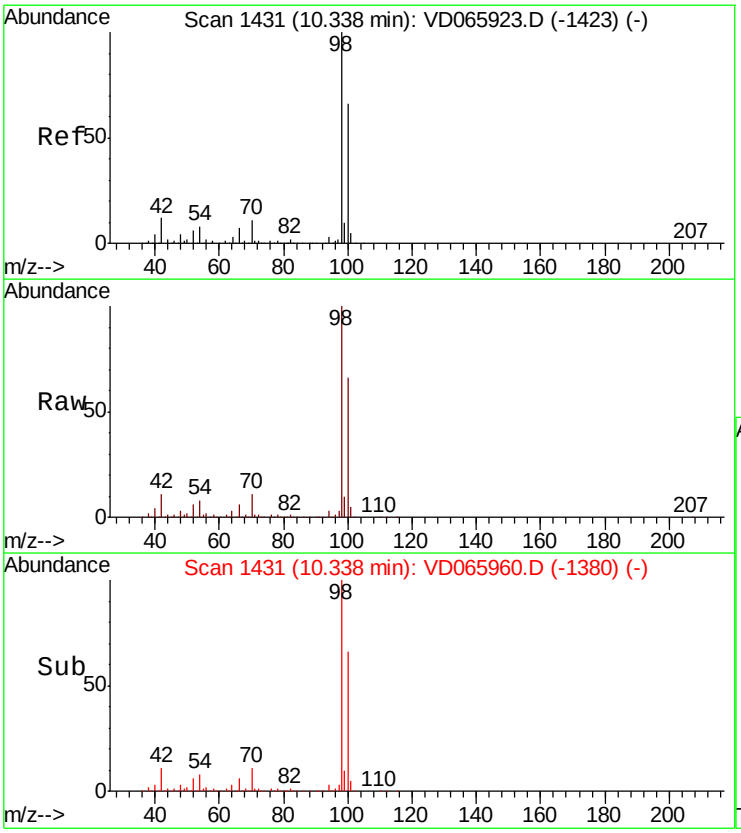
#38
Carbon Tetrachloride
Concen: 5.245 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. -0.11 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Instrument : MSVOA_D
ClientSampleId : OK-03-071520

Tgt Ion:117 Resp: 33549

Ion	Ratio	Lower	Upper
117	100		
119	5.0	74.7	112.1#
121	0.0	24.9	37.3#

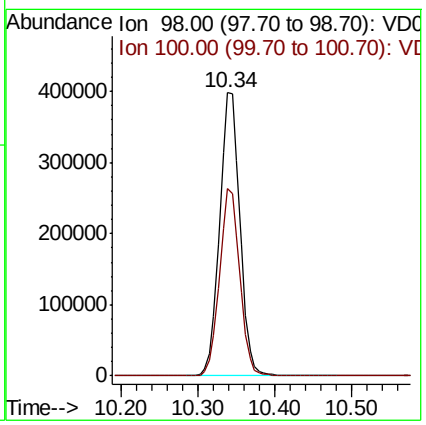


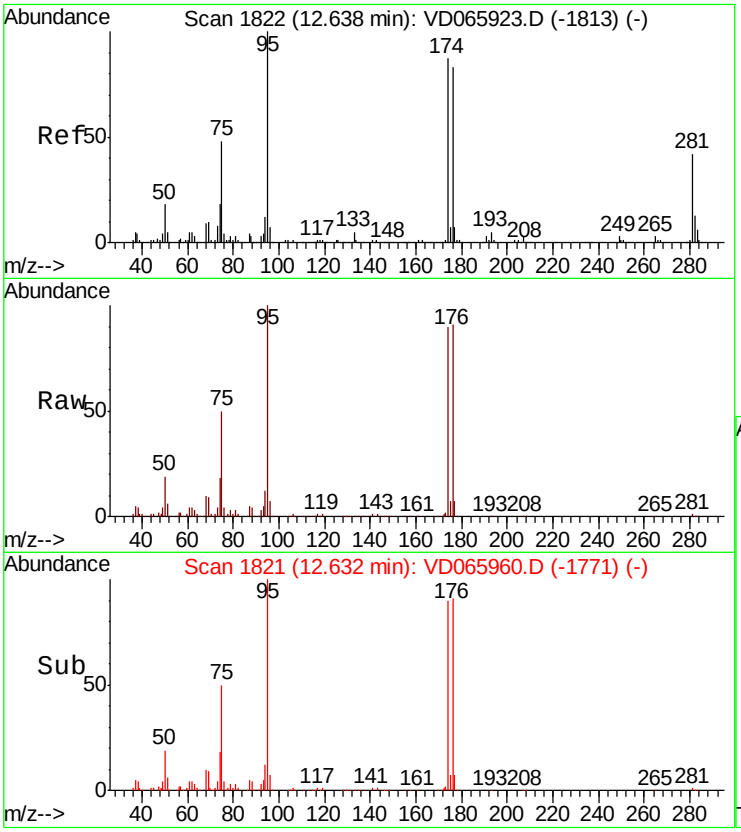


#50
Toluene-d8
Concen: 53.587 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Tgt Ion: 98 Resp: 728774

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7



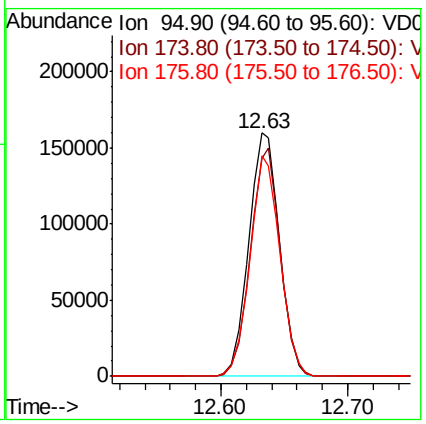


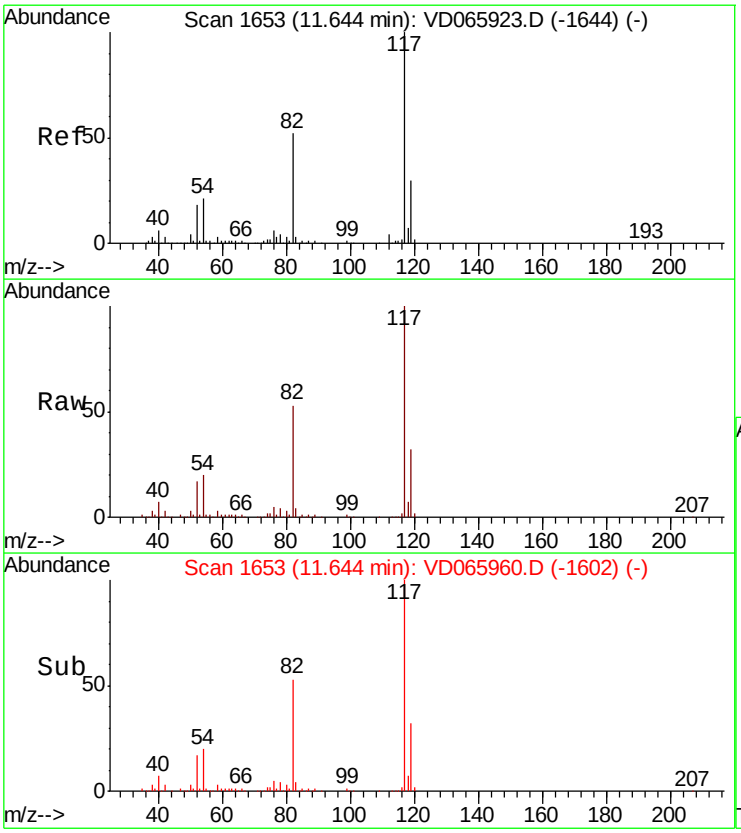
#62
4-Bromofluorobenzene
Concen: 57.805 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Instrument : MSVOA_D
ClientSampleId : OK-03-071520

Tgt Ion: 95 Resp: 269966

Ion	Ratio	Lower	Upper
95	100		
174	90.8	0.0	169.4
176	88.5	0.0	164.0

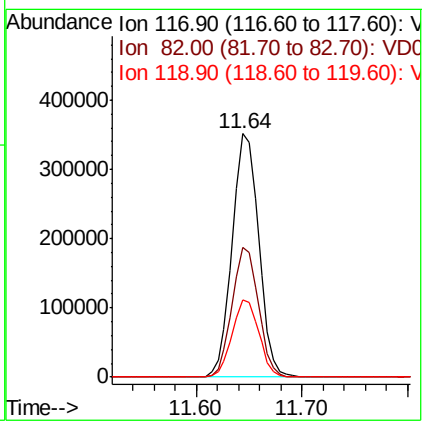


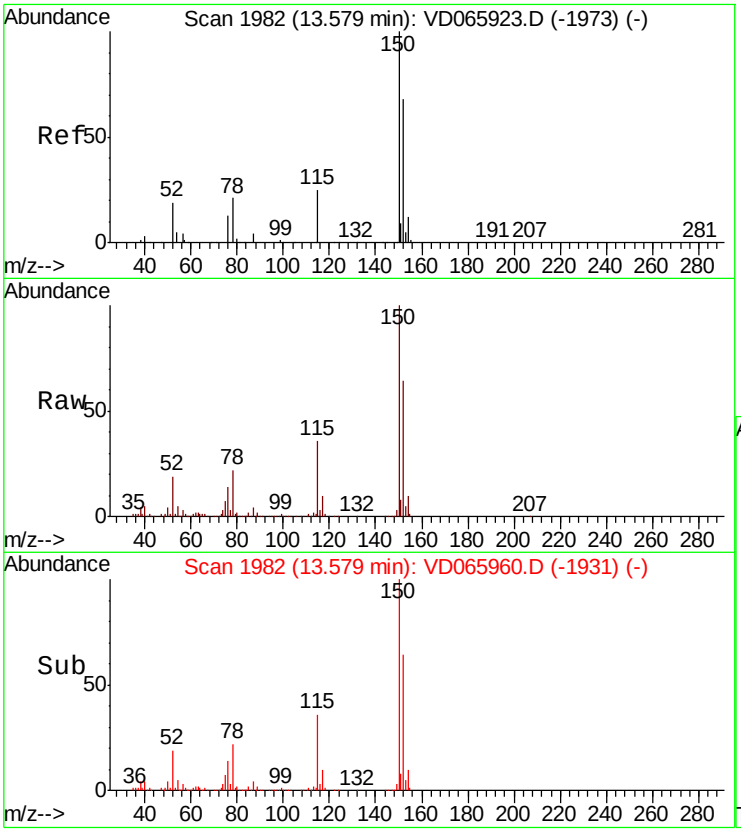


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Tgt Ion:117 Resp: 611058

Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.8	62.8
119	31.6	24.3	36.5



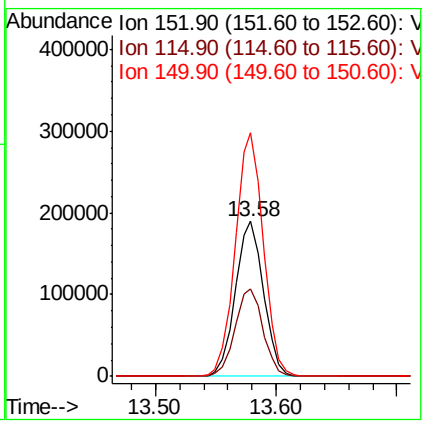


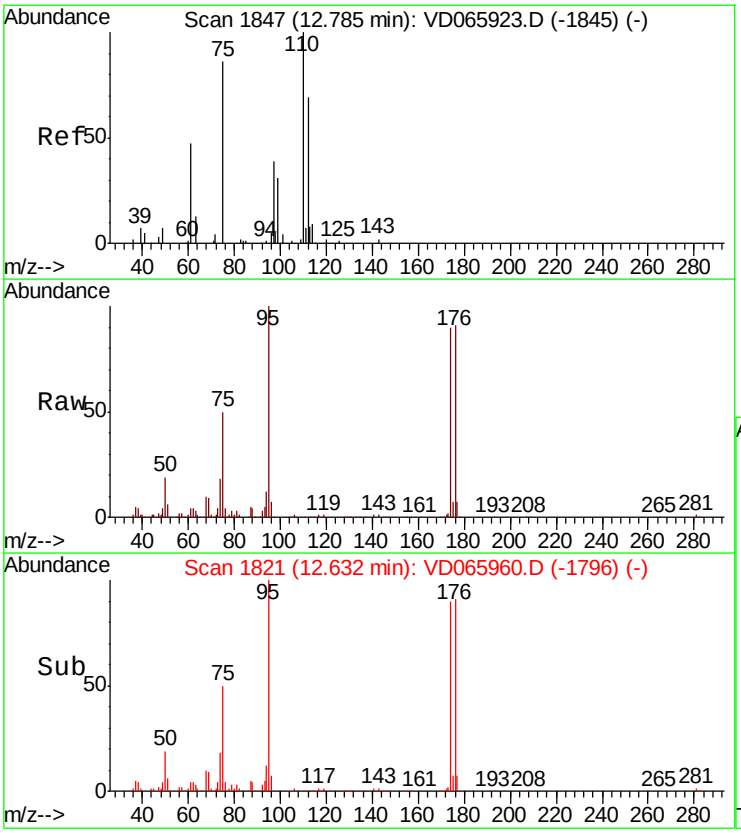
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Instrument :
MSVOA_D
ClientSampleId :
OK-03-071520

Tgt Ion:152 Resp: 308012

Ion	Ratio	Lower	Upper
152	100		
115	56.3	27.8	83.3
150	155.8	0.0	347.2

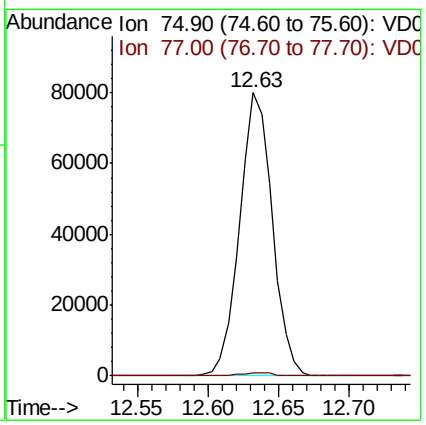


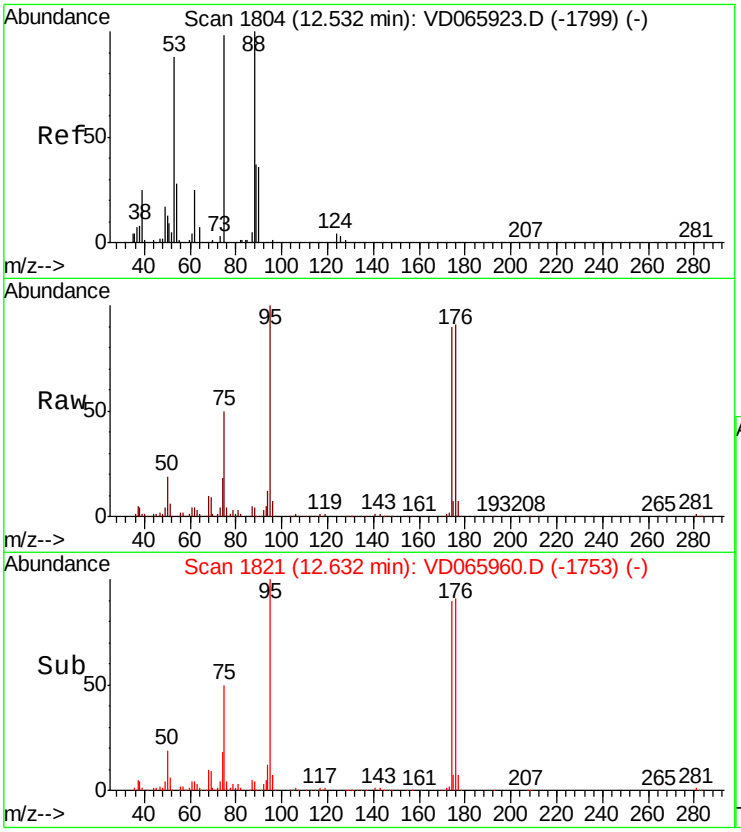


#76
1,2,3-Trichloropropane
Concen: 50.272 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.15 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Tgt Ion: 75 Resp: 129893

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 108.020 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.10 min
Lab File: VD065960.D
Acq: 16 Jul 2020 16:39

Instrument :
MSVOA_D
ClientSampleId :
OK-03-071520

Tgt Ion: 75 Resp: 129893

Ion	Ratio	Lower	Upper
75	100		
53	0.1	75.8	113.8#
89	0.1	37.5	56.3#