Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD092320\
Data File : VD066825.D
Acq On : 23 Sep 2020 10:46
Operator : VA/SY
Sample : VD0923SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0923SBL01

Quant Time: Sep 23 15:00:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	415685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	755834	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	740190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	335719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	230622	56.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.36%			
35) Dibromofluoromethane	7.91	113	239142	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
50) Toluene-d8	10.34	98	894781	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.22%			
62) 4-Bromofluorobenzene	12.63	95	313180	55.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	1822	Below Cal	#	56
11) Tert butyl alcohol	5.21	59	505	Below Cal	#	72
16) Acetone	4.16	43	3016	3.494 ug/l	#	43
18) Methyl Acetate	4.71	43	115	Below Cal	#	50
20) Methylene Chloride	4.96	84	18510	Below Cal		85
23) Vinyl Acetate	6.31	43	1105	2.836 ug/l	#	71
25) 2-Butanone	7.20	43	2830	2.729 ug/l	#	80
31) Cyclohexane	7.97	56	12004	1.623 ug/l	#	1
38) Carbon Tetrachloride	7.97	117	44037	5.372 ug/l	#	19
49) 1,4-Dioxane	9.47	88	477	Below Cal	#	77
76) 1,2,3-Trichloropropane	12.63	75	167629	60.251 ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.63	75	167629	150.743 ug/l	#	10

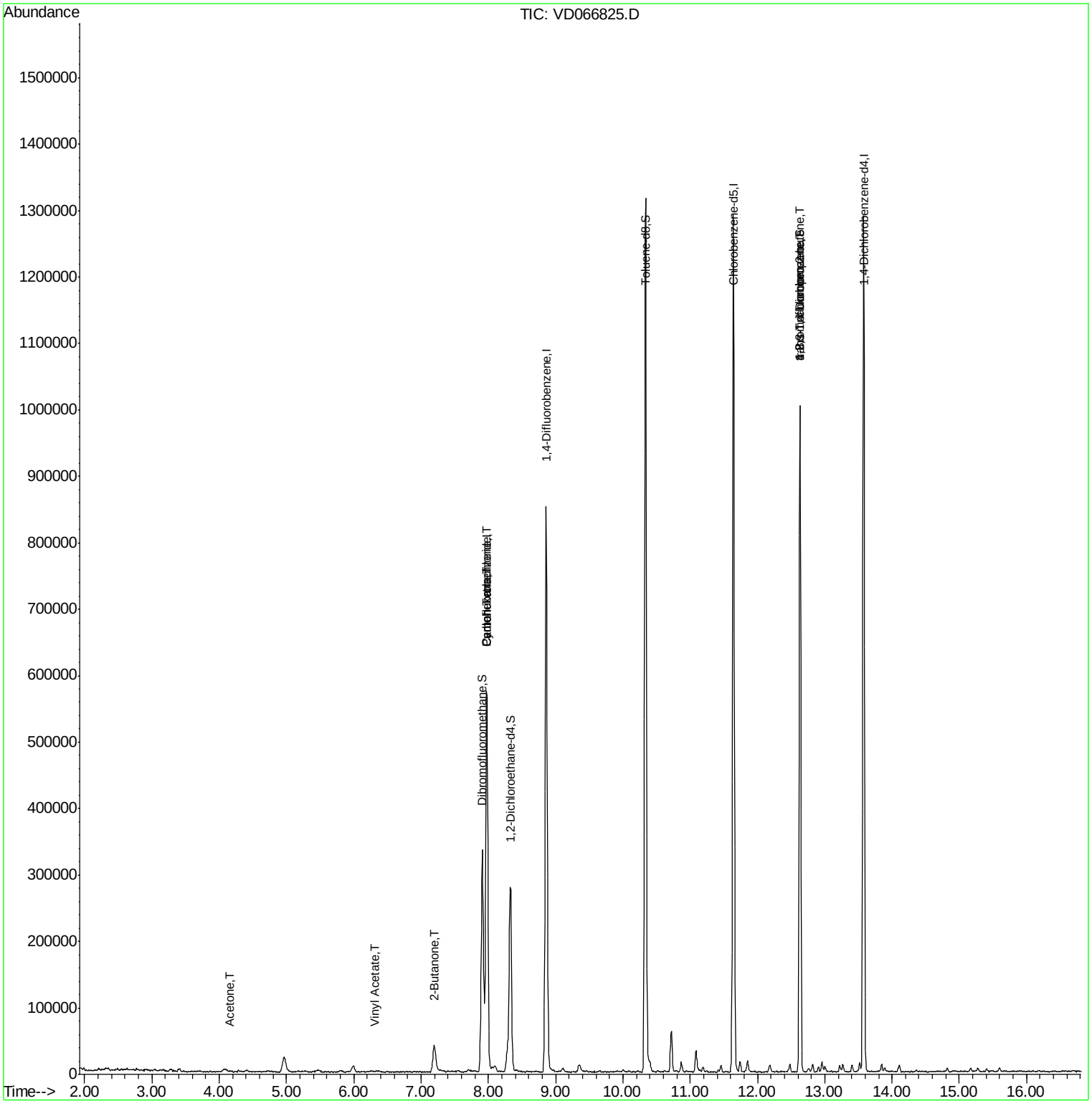
(#) = qualifier out of range (m) = manual integration (+) = signals summed

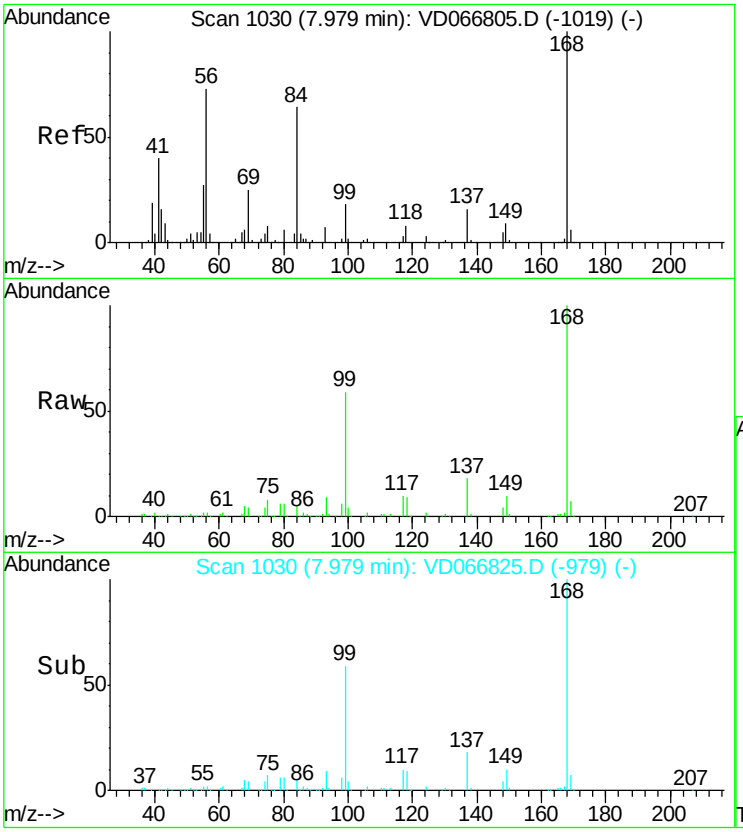
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD092320\
Data File : VD066825.D
Acq On : 23 Sep 2020 10:46
Operator : VA/SY
Sample : VD0923SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBL01

Quant Time: Sep 23 15:00:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 2020
Response via : Initial Calibration



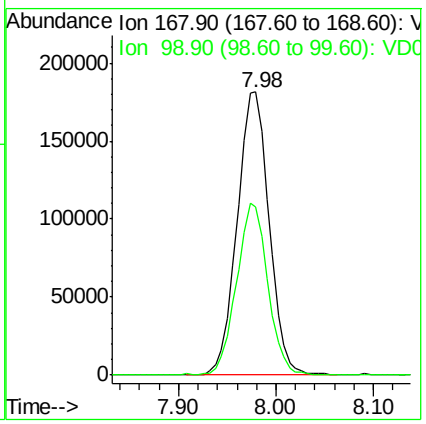


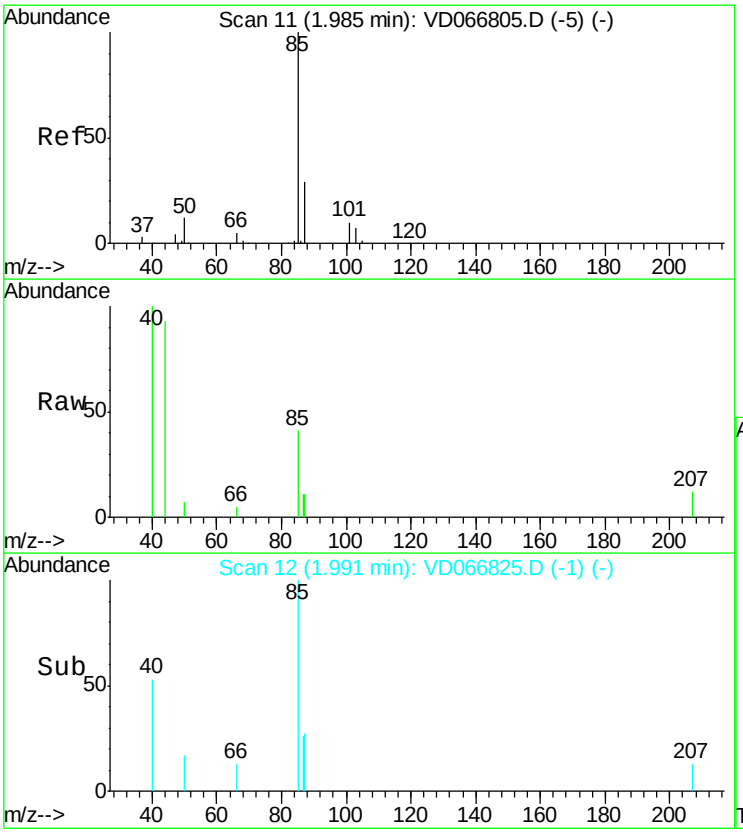
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Instrument : MSVOA_D
ClientSampleId : VD0923SBL01

Tgt Ion:168 Resp: 415685

Ion	Ratio	Lower	Upper
168	100		
99	59.2	46.6	69.8

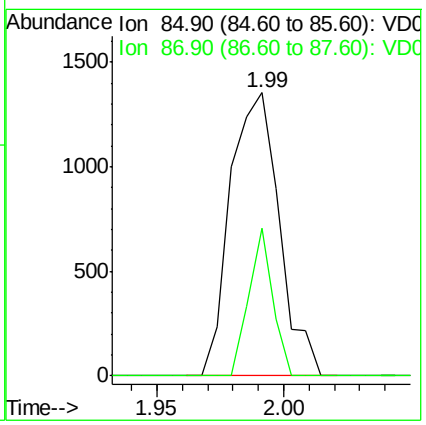


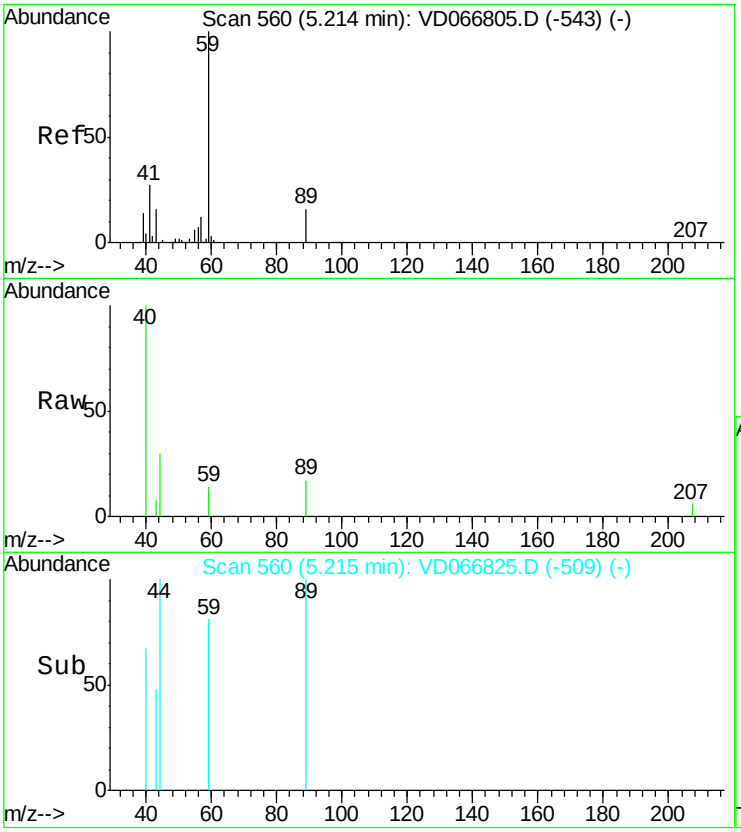


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.99 min Scan# 12
Delta R.T. 0.01 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Tgt Ion: 85 Resp: 1822

Ion	Ratio	Lower	Upper
85	100		
87	52.3	14.5	43.5#



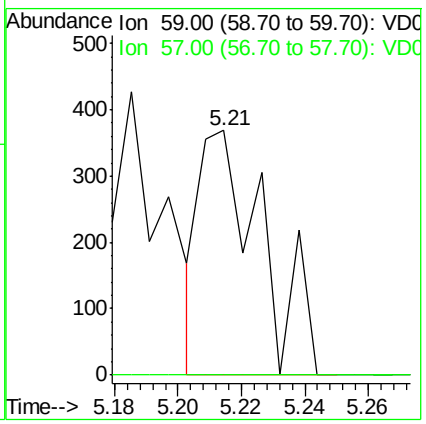


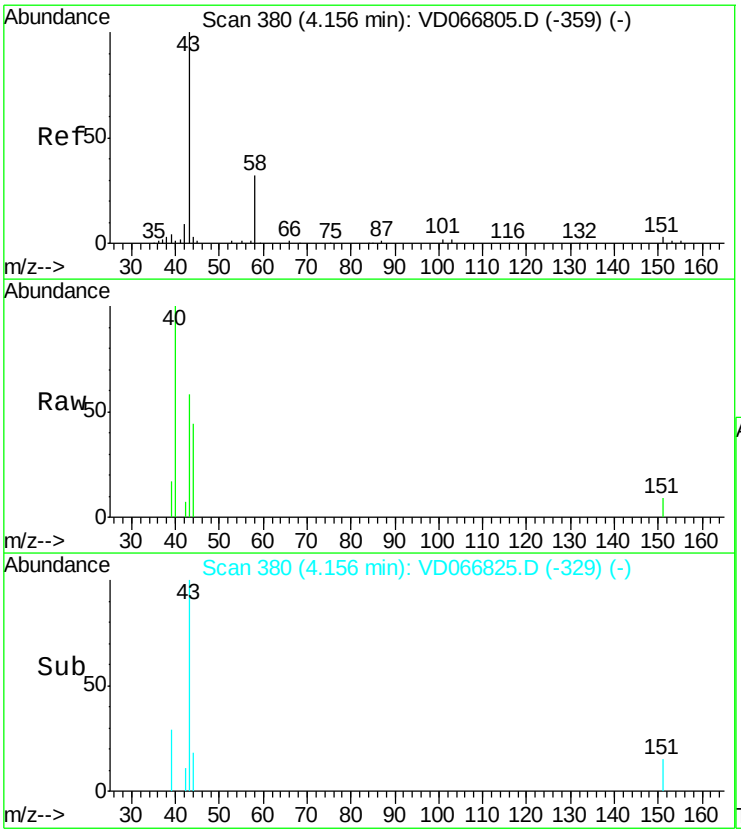
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.21 min Scan# 560
Delta R.T. 0.00 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBL01

Tgt Ion: 59 Resp: 505

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

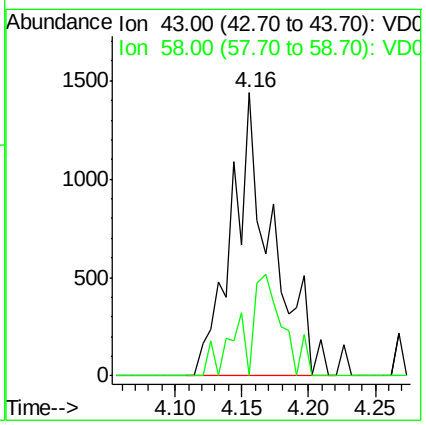


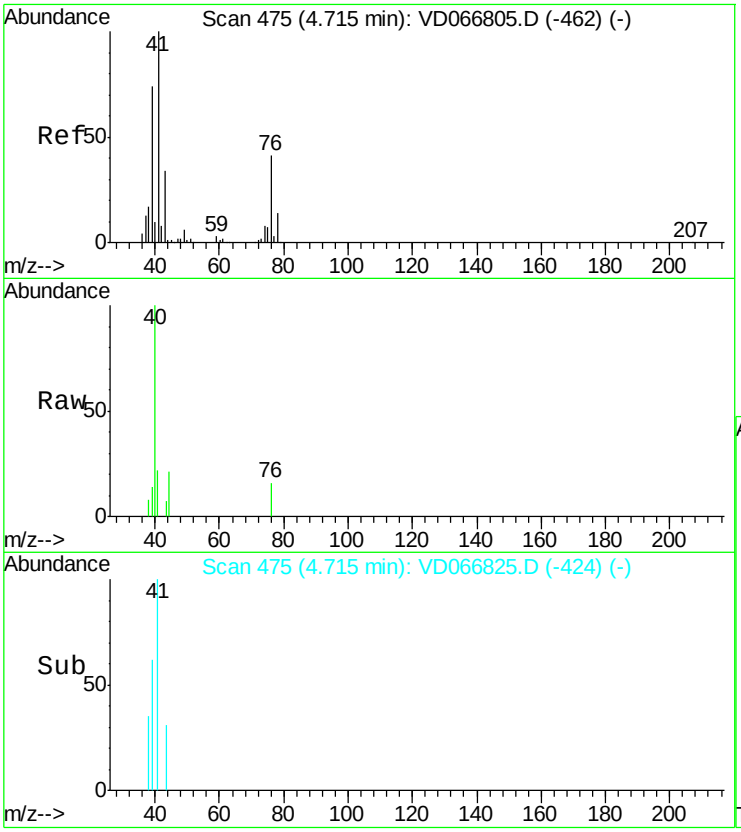


#16
Acetone
Concen: 3.494 ug/l
RT: 4.16 min Scan# 380
Delta R.T. 0.00 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Tgt Ion: 43 Resp: 3016

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.6	38.4#



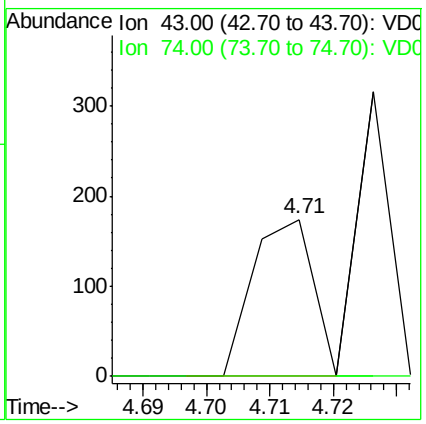


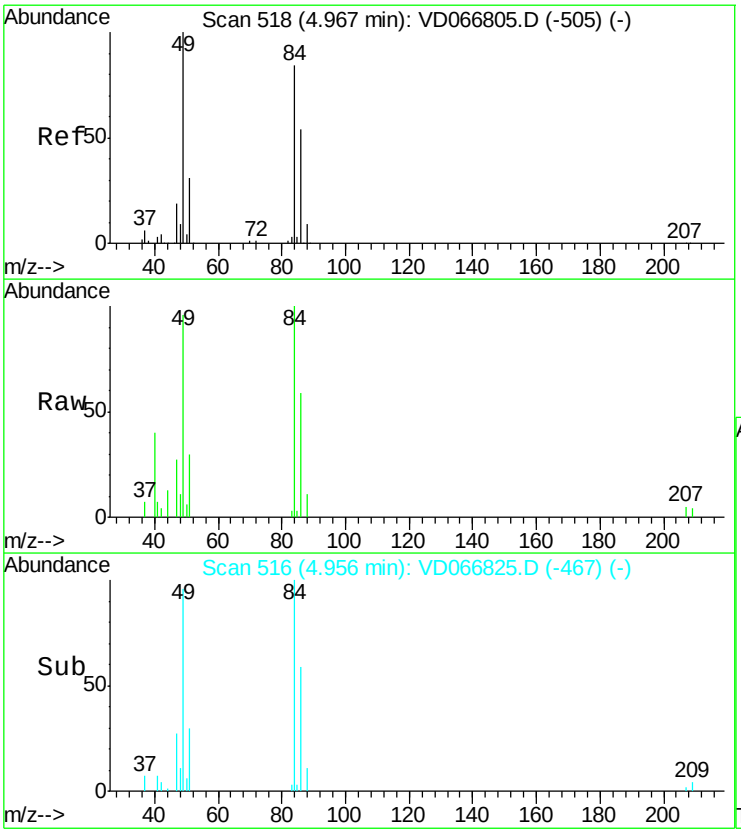
#18
Methyl Acetate
Concen: Below Cal
RT: 4.71 min Scan# 475
Delta R.T. 0.00 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBL01

Tgt Ion: 43 Resp: 115

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.3	30.5#

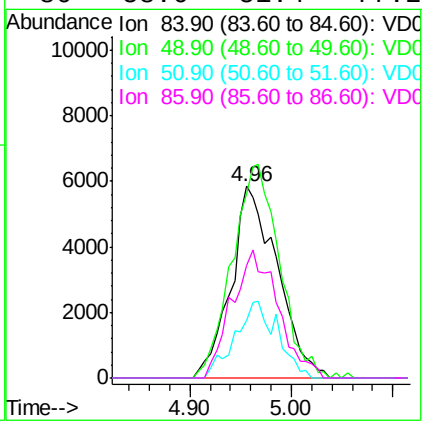


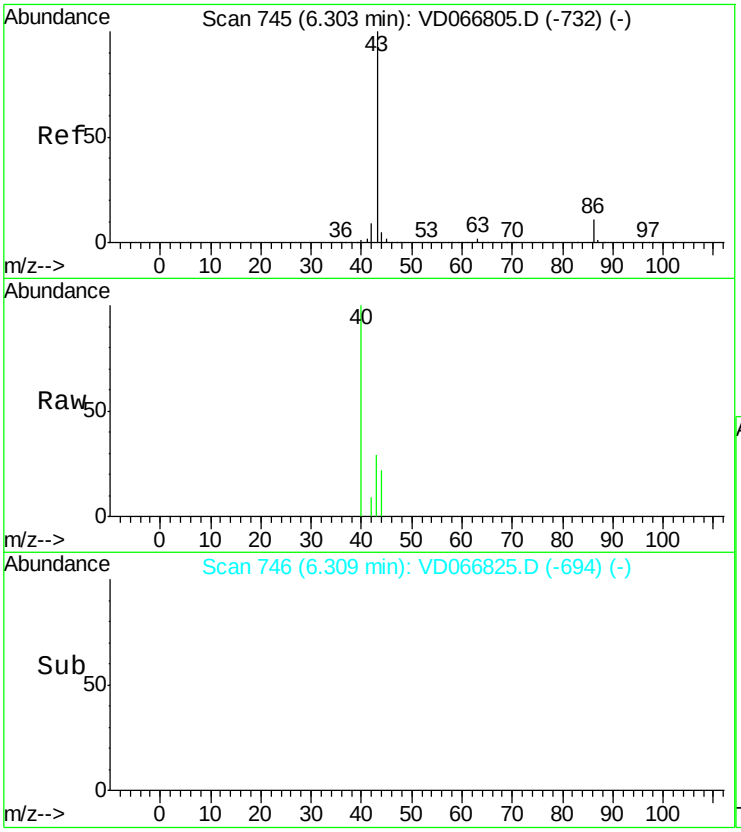


#20
Methylene Chloride
Concen: Below Cal
RT: 4.96 min Scan# 516
Delta R.T. -0.01 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Tgt Ion: 84 Resp: 18510

Ion	Ratio	Lower	Upper
84	100		
49	96.3	95.4	143.2
51	30.1	29.7	44.5
86	58.6	51.4	77.2



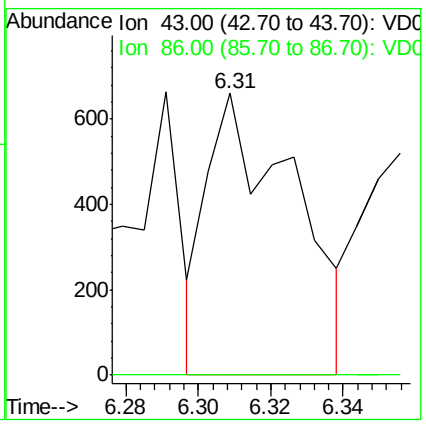


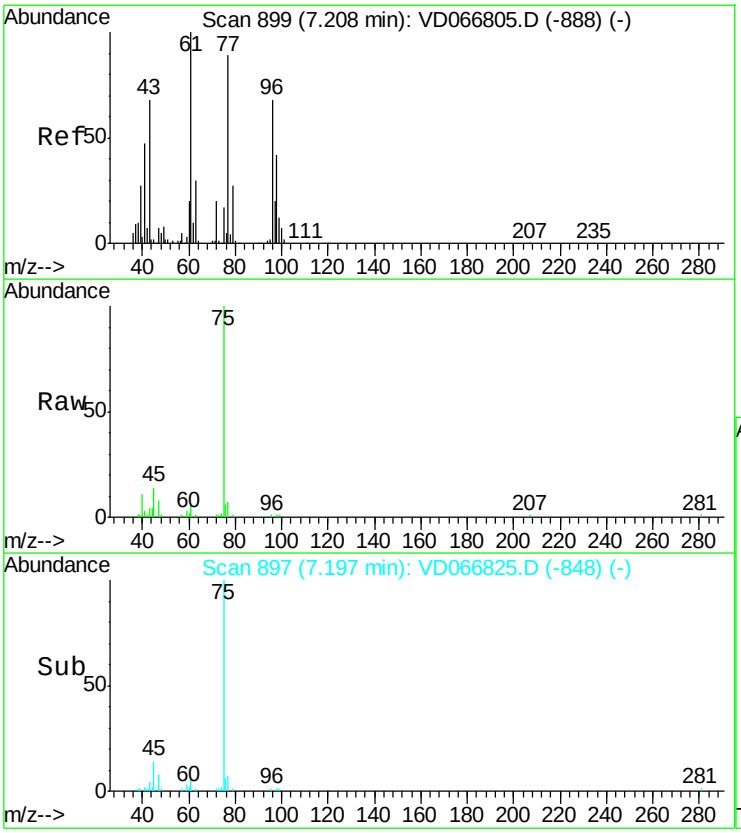
#23
Vinyl Acetate
Concen: 2.836 ug/l
RT: 6.31 min Scan# 746
Delta R.T. 0.01 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBL01

Tgt Ion: 43 Resp: 1105

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.9	13.3#

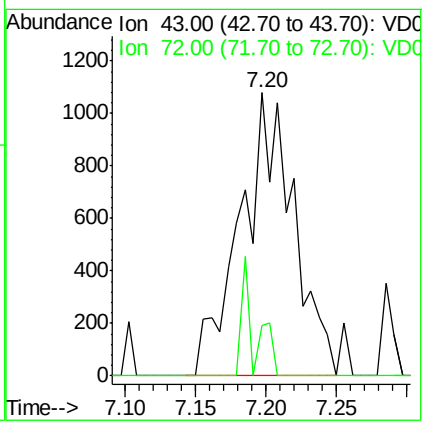


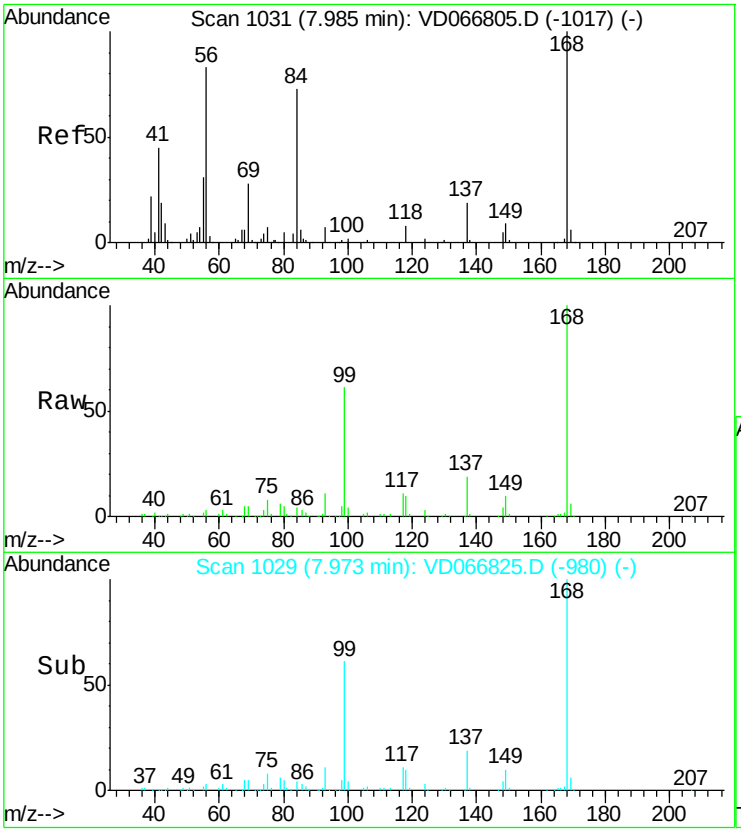


#25
2-Butanone
Concen: 2.729 ug/l
RT: 7.20 min Scan# 897
Delta R.T. -0.01 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Tgt Ion: 43 Resp: 2830

Ion	Ratio	Lower	Upper
43	100		
72	18.0	22.9	34.3#



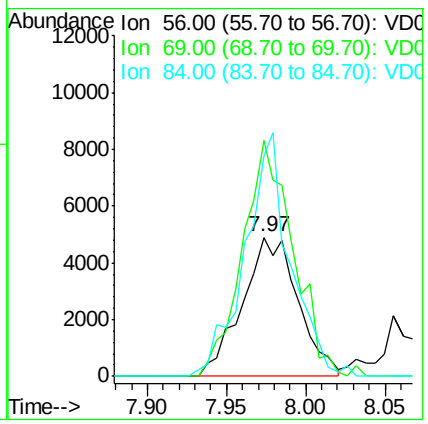


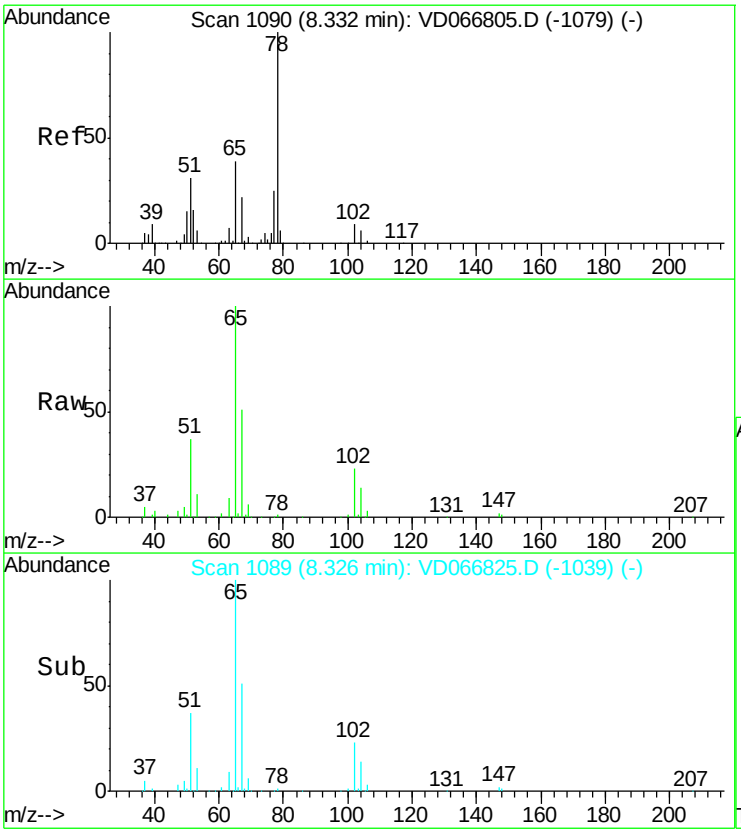
#31
Cyclohexane
Concen: 1.623 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBL01

Tgt Ion: 56 Resp: 12004

Ion	Ratio	Lower	Upper
56	100		
69	169.8	27.0	40.4#
84	158.8	70.2	105.4#

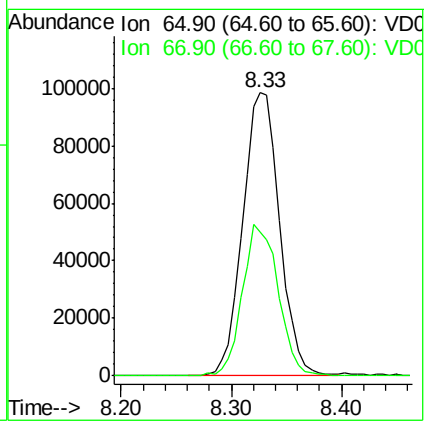


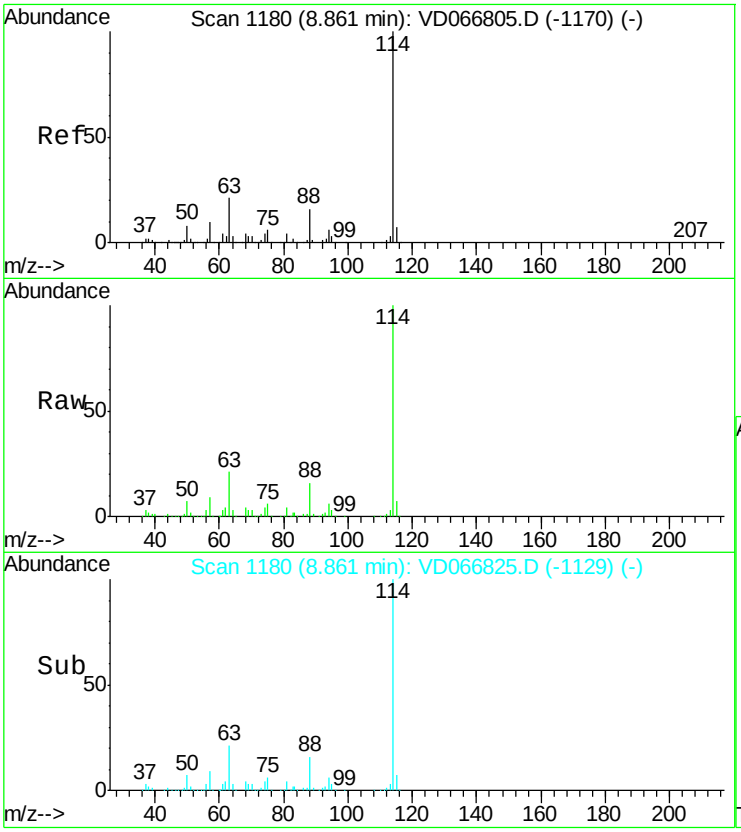


#33
1,2-Dichloroethane-d4
Concen: 56.684 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Tgt Ion: 65 Resp: 230622

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.2



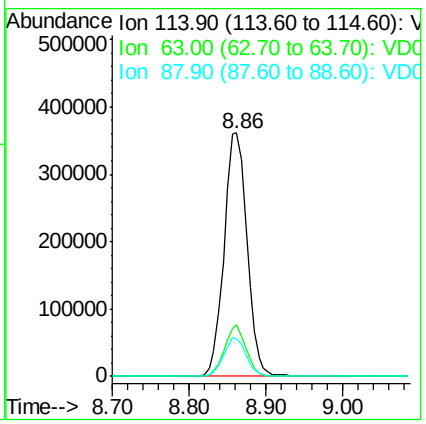


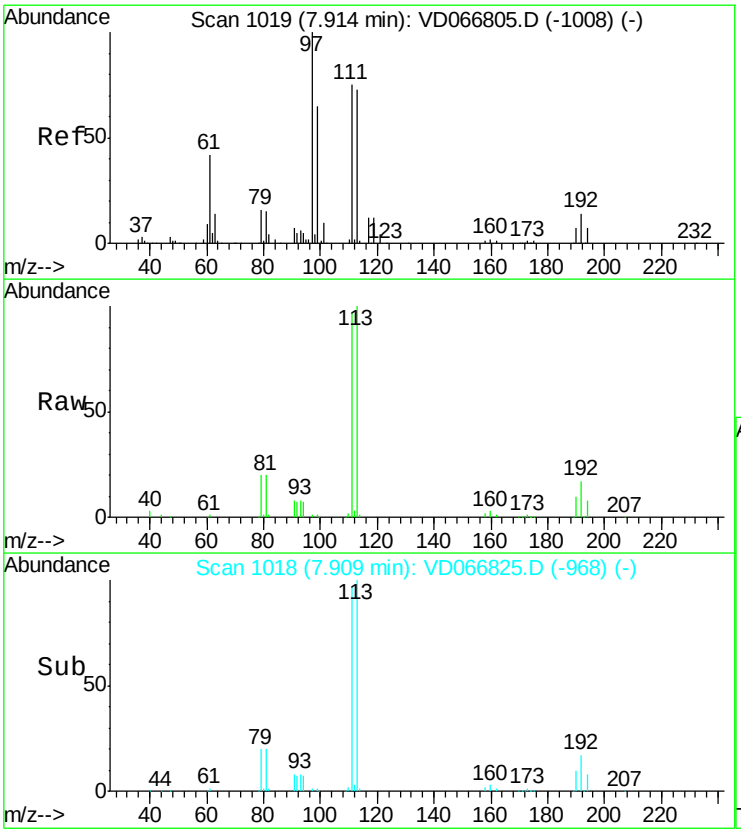
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBL01

Tgt Ion:114 Resp: 755834

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.6
88	15.5	0.0	32.6

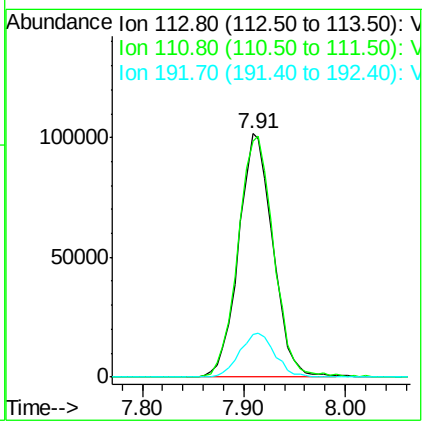


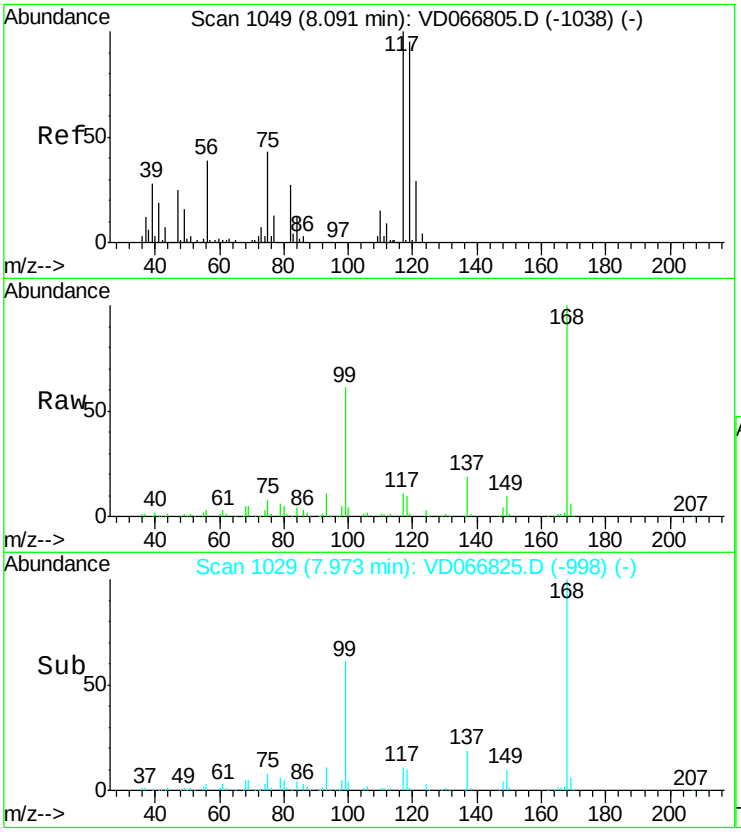


#35
Dibromofluoromethane
Concen: 49.732 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. -0.01 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Tgt Ion:113 Resp: 239142

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.8
192	18.7	14.4	21.6



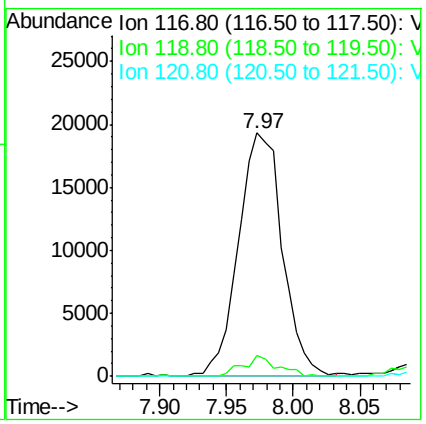


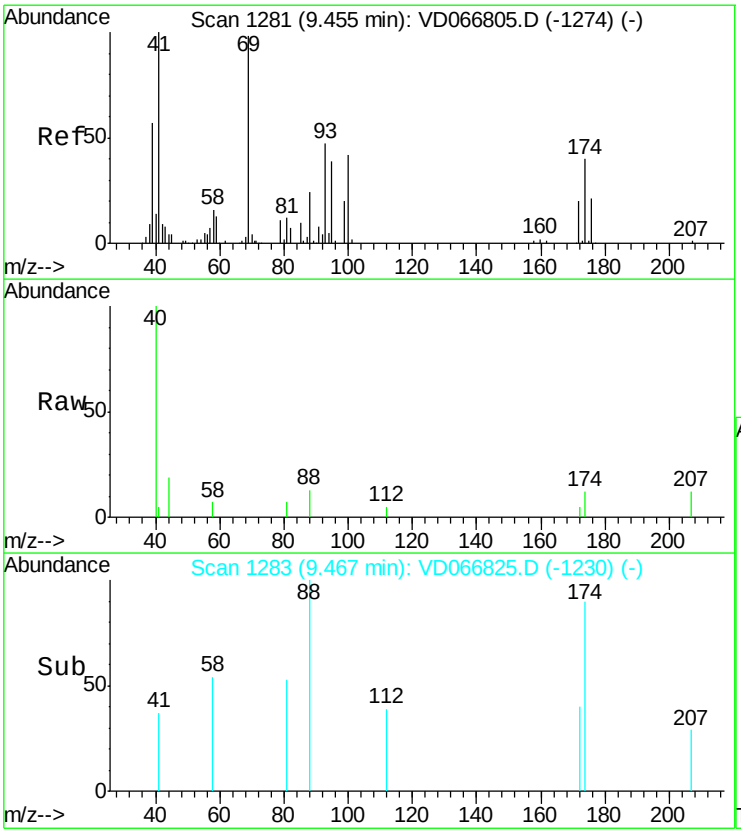
#38
Carbon Tetrachloride
Concen: 5.372 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.12 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Instrument : MSVOA_D
ClientSampleId : VD0923SBL01

Tgt Ion:117 Resp: 44037

Ion	Ratio	Lower	Upper
117	100		
119	8.4	75.8	113.8#
121	0.0	23.4	35.0#

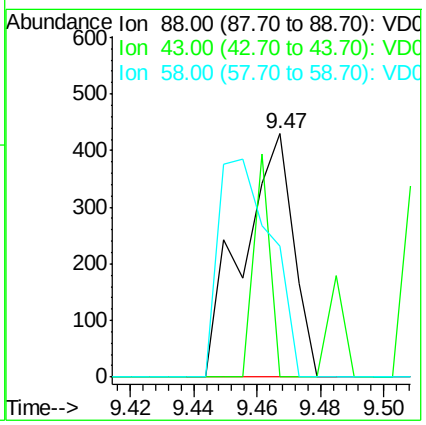


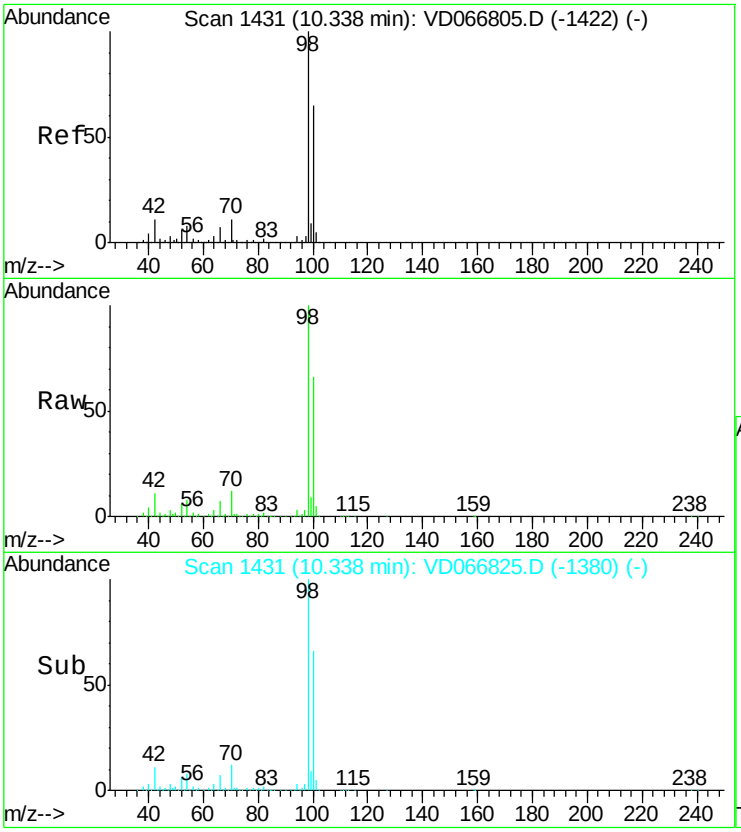


#49
1,4-Dioxane
Concen: Below Cal
RT: 9.47 min Scan# 1283
Delta R.T. 0.01 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Tgt Ion: 88 Resp: 477

Ion	Ratio	Lower	Upper
88	100		
43	29.1	27.7	41.5
58	93.3	55.5	83.3#



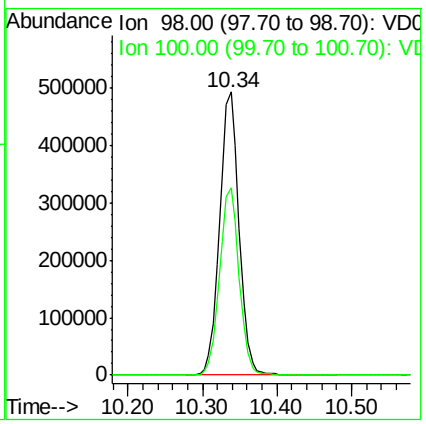


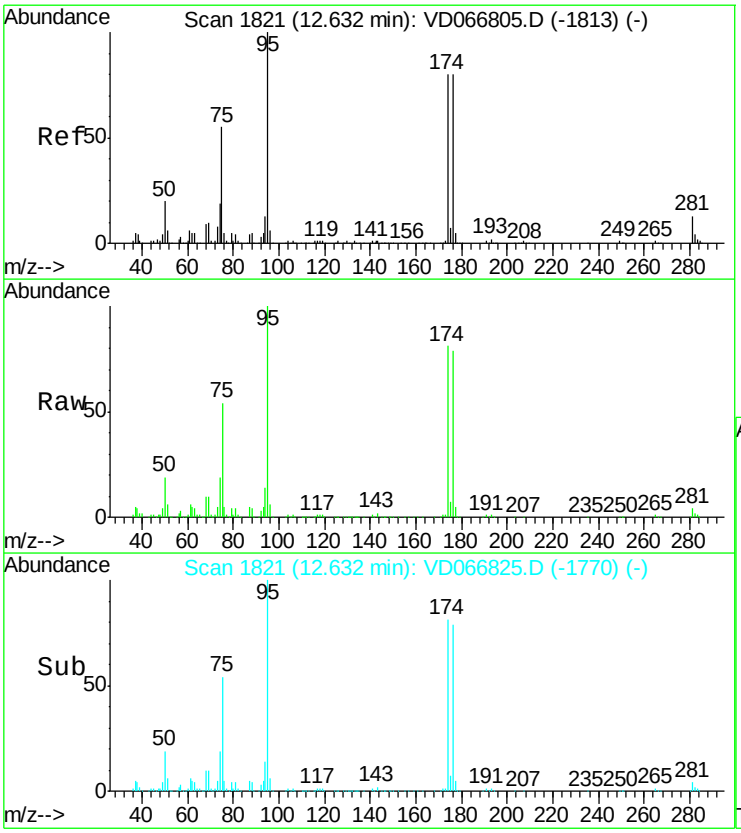
#50
Toluene-d8
Concen: 54.614 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Instrument : MSVOA_D
ClientSampleId : VD0923SBL01

Tgt Ion: 98 Resp: 894781

Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.2	78.2

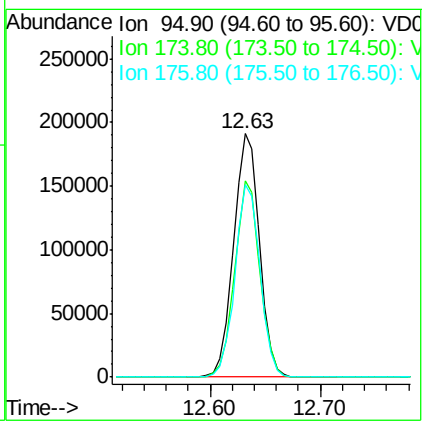


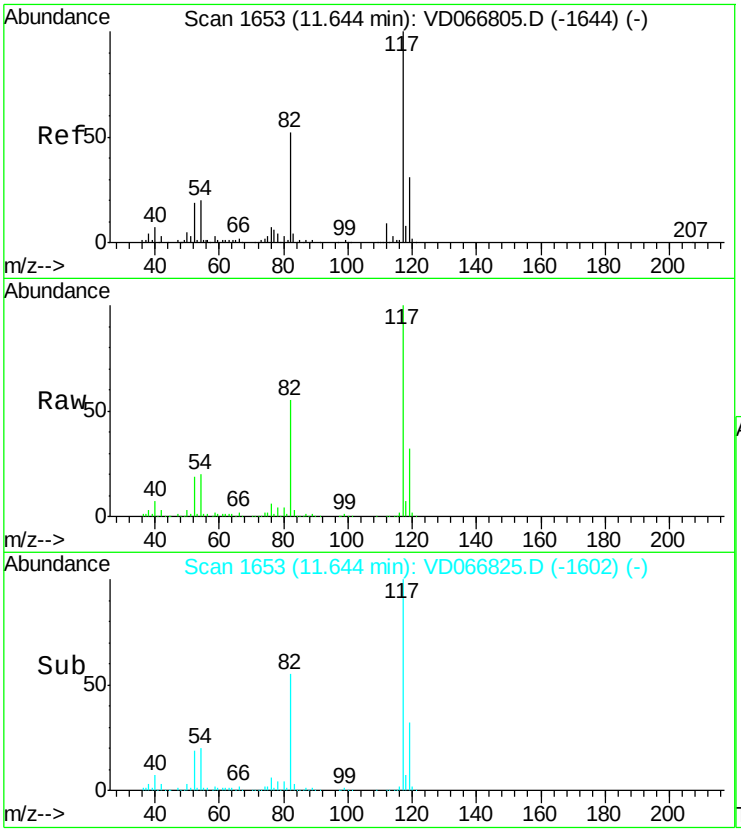


#62
4-Bromofluorobenzene
Concen: 55.838 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Tgt Ion: 95 Resp: 313180

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	159.8
176	77.0	0.0	154.4



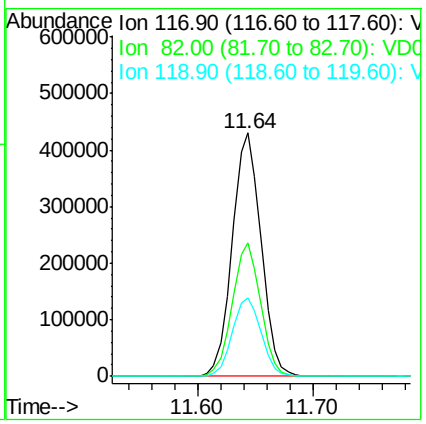


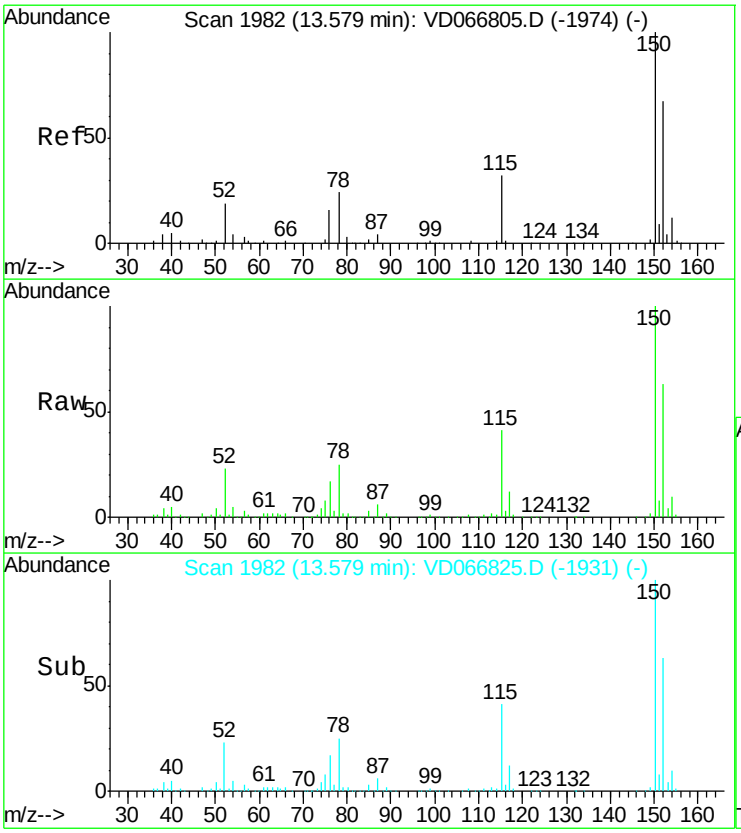
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Instrument : MSVOA_D
ClientSampleId : VD0923SBL01

Tgt Ion:117 Resp: 740190

Ion	Ratio	Lower	Upper
117	100		
82	55.1	41.8	62.6
119	32.5	24.6	37.0

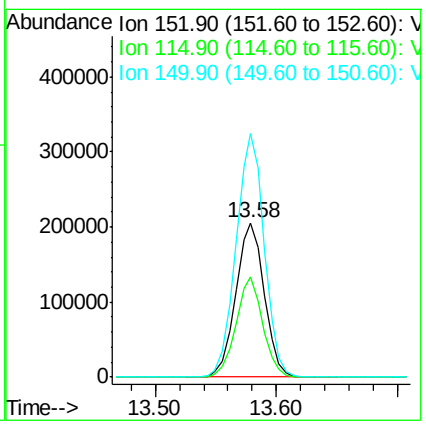


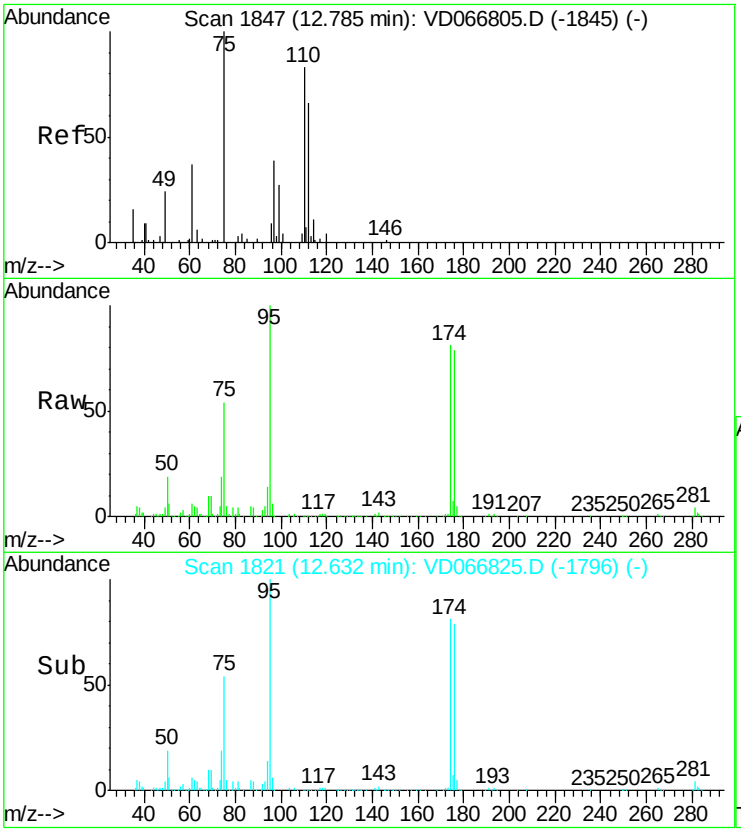


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Tgt Ion:152 Resp: 335719

Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.3	91.0
150	156.6	0.0	346.2



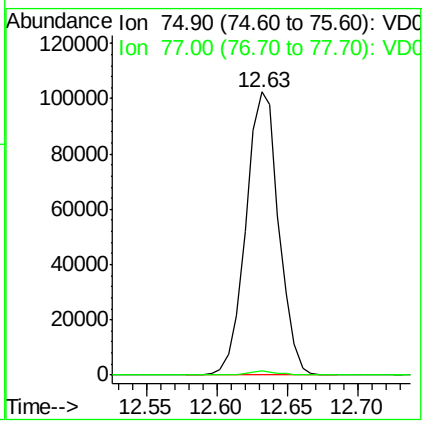


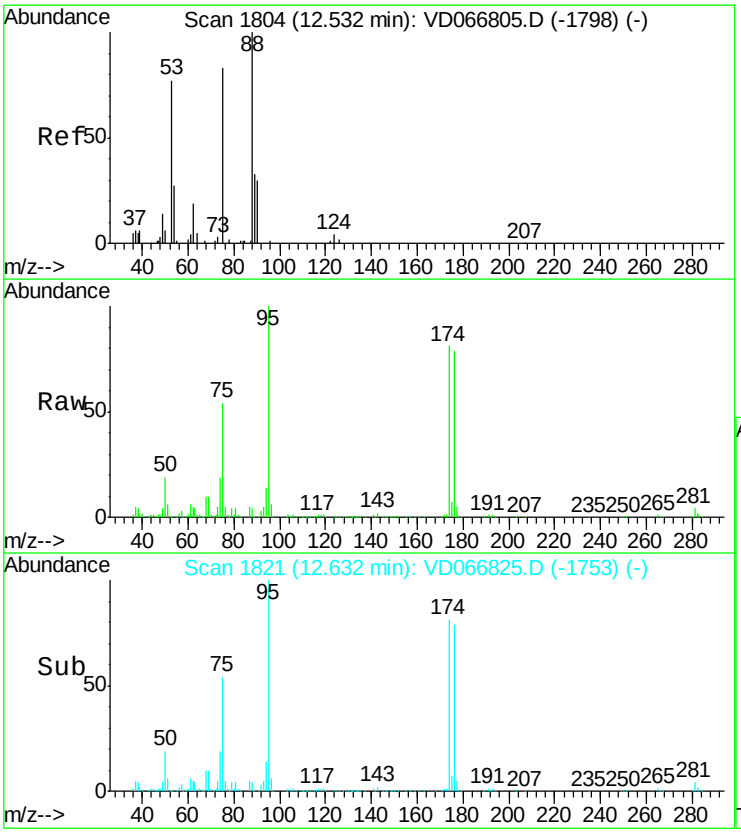
#76
1,2,3-Trichloropropane
Concen: 60.251 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.15 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBL01

Tgt Ion: 75 Resp: 167629

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 150.743 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.10 min
Lab File: VD066825.D
Acq: 23 Sep 2020 10:46

Tgt Ion: 75 Resp: 167629

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.5	117.7#
89	0.2	38.1	57.1#