Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD070120\
Data File : VD065901.D
Acq On : 01 Jul 2020 11:37
Operator : VA/SY
Sample : VD0701SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0701SBL01

Quant Time: Jul 02 04:40:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 19:16:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	149735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	260327	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	232668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	103123	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	80489	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.48%			
35) Dibromofluoromethane	7.91	113	76070	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.56%			
50) Toluene-d8	10.34	98	264970	43.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.56%			
62) 4-Bromofluorobenzene	12.64	95	85065	42.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.80%			
Target Compounds						Qvalue
10) Methyl Iodide	4.30	142	380	2.058	ug/l #	70
11) Tert butyl alcohol	5.24	59	65	Below Cal	#	69
16) Acetone	4.16	43	1868	6.129	ug/l #	51
20) Methylene Chloride	4.96	84	17048	5.947	ug/l	92
25) 2-Butanone	7.20	43	1767	4.344	ug/l #	49
29) Tetrahydrofuran	7.56	42	330	1.277	ug/l #	33
31) Cyclohexane	7.99	56	4772	1.712	ug/l #	28
51) 4-Methyl-2-Pentanone	10.23	43	3365	3.471	ug/l	91
58) 2-Chloroethyl Vinyl ether	9.94	63	1073	1.591	ug/l #	84
76) 1,2,3-Trichloropropane	12.64	75	47675	52.834	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.64	75	47675	113.507	ug/l #	9

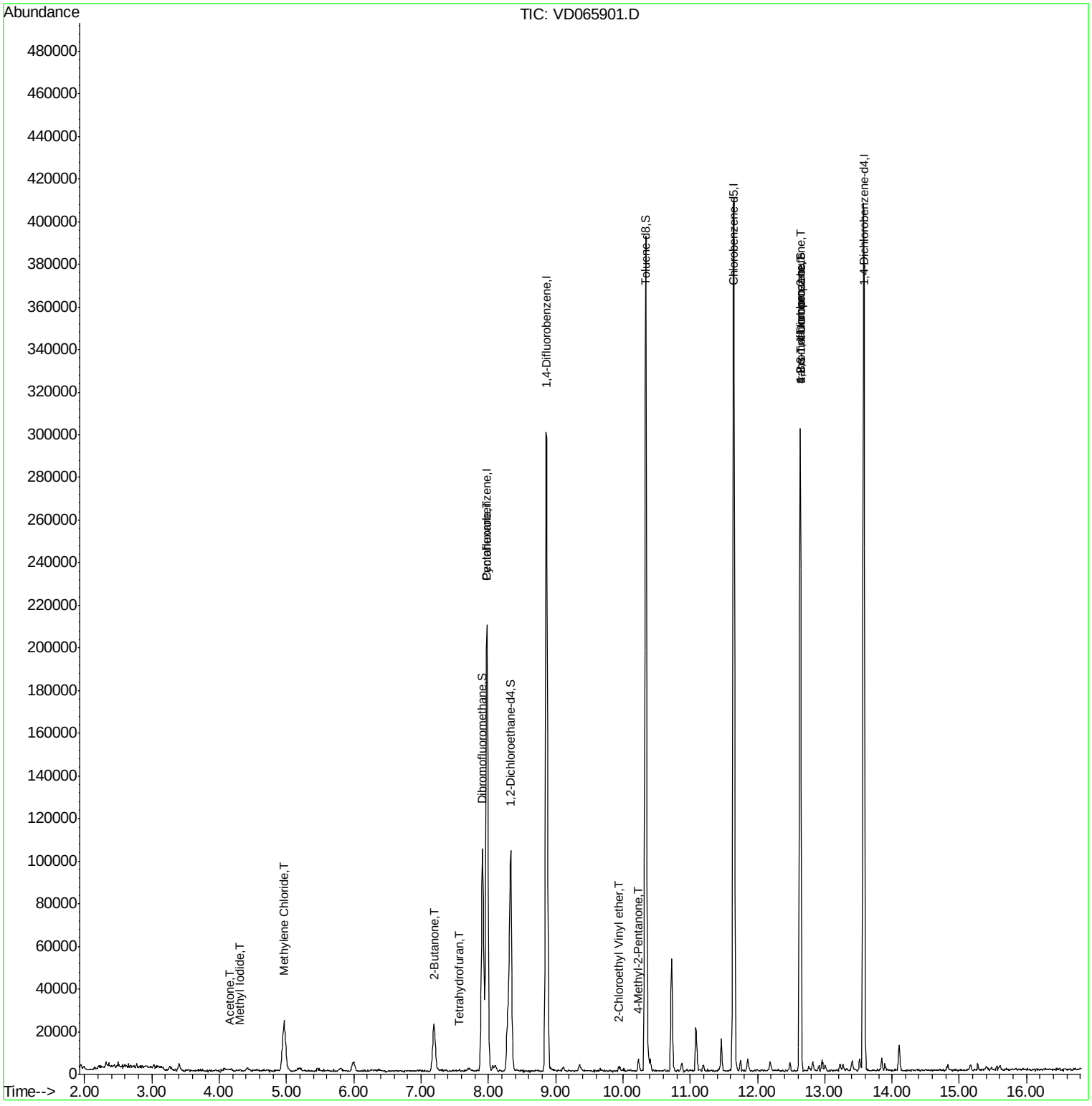
(#) = qualifier out of range (m) = manual integration (+) = signals summed

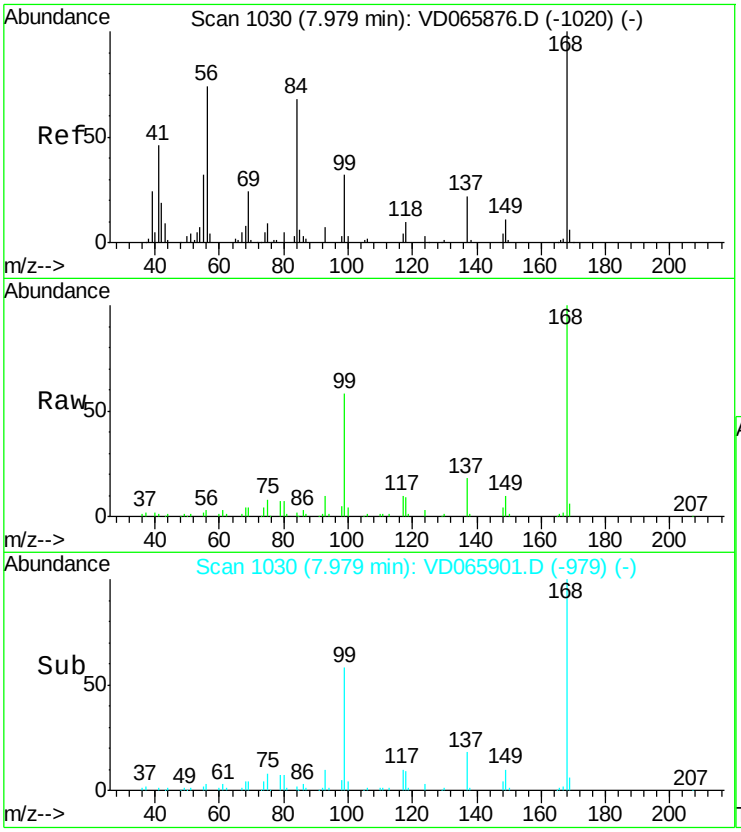
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070120\
Data File : VD065901.D
Acq On : 01 Jul 2020 11:37
Operator : VA/SY
Sample : VD0701SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBL01

Quant Time: Jul 02 04:40:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 19:16:07 2020
Response via : Initial Calibration



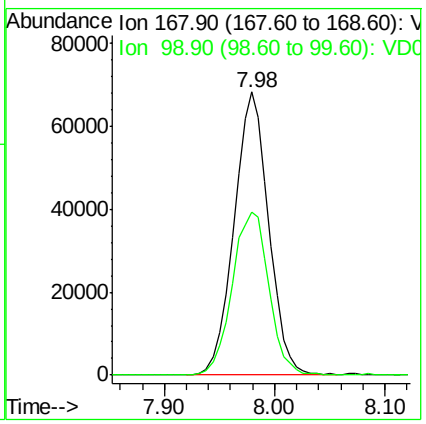


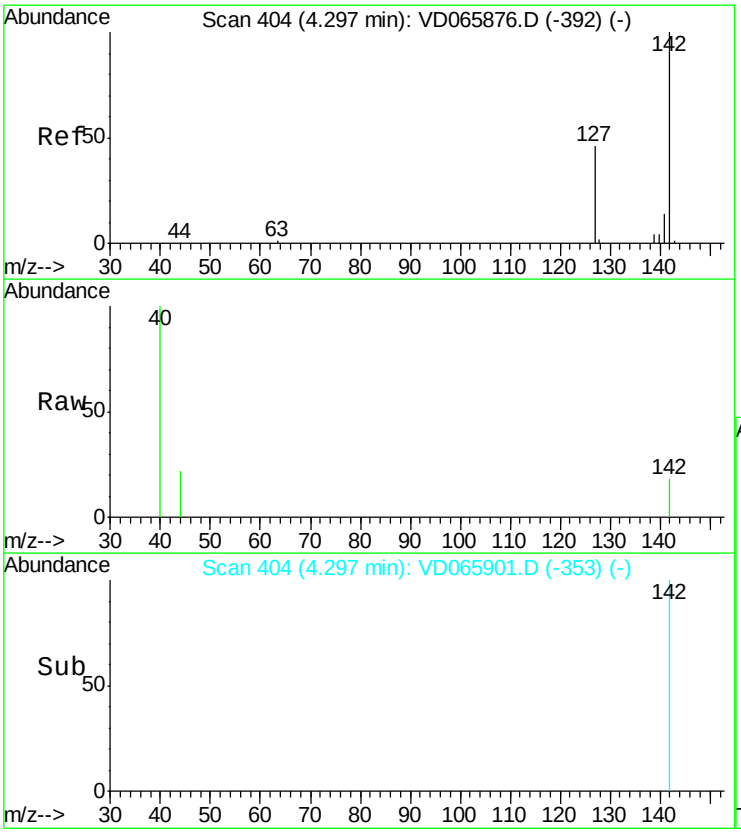
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBL01

Tgt Ion:168 Resp: 149735

Ion	Ratio	Lower	Upper
168	100		
99	57.2	51.3	76.9

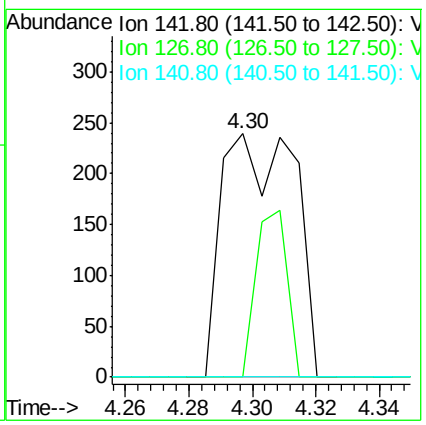


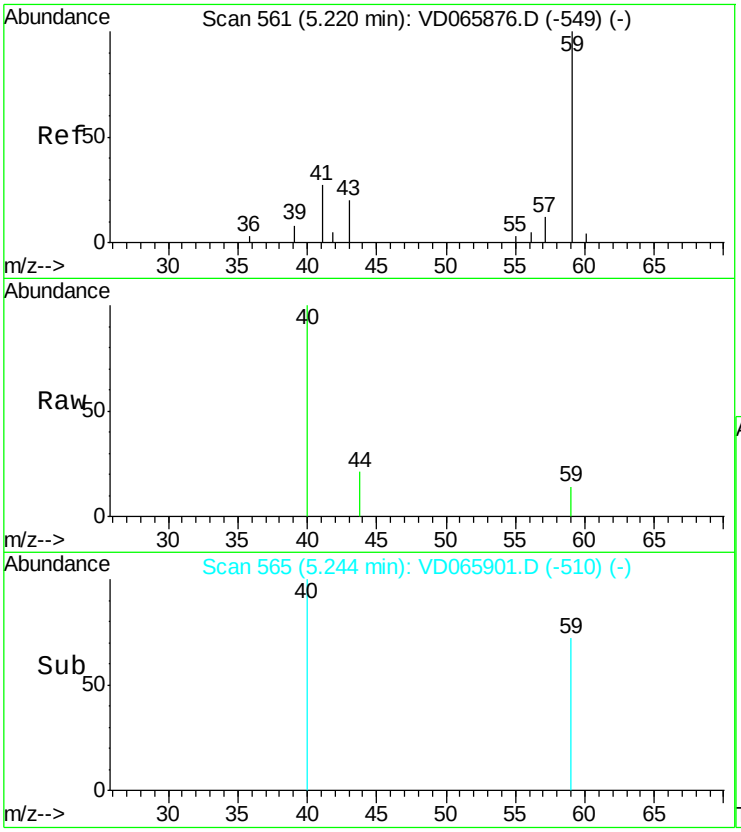


#10
Methyl Iodide
Concen: 2.058 ug/l
RT: 4.30 min Scan# 404
Delta R.T. 0.00 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Tgt Ion:142 Resp: 380

Ion	Ratio	Lower	Upper
142	100		
127	29.5	39.0	58.6#
141	0.0	11.5	17.3#



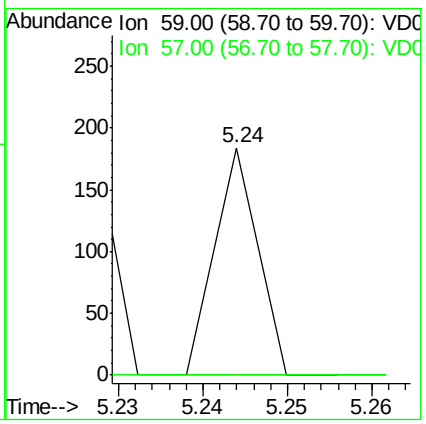


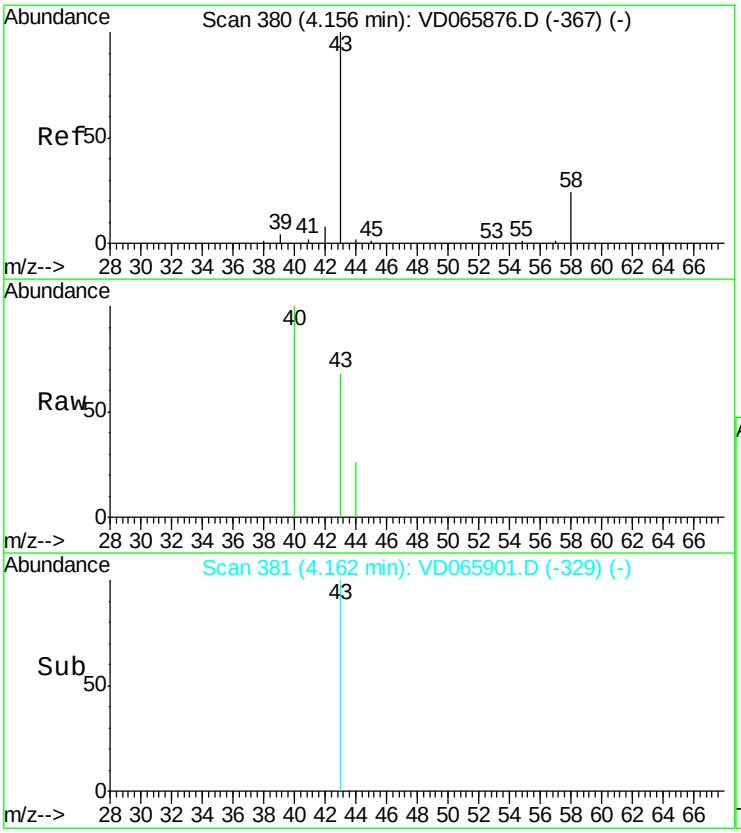
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.24 min Scan# 565
Delta R.T. 0.02 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBL01

Tgt Ion: 59 Resp: 65

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.7	14.5#

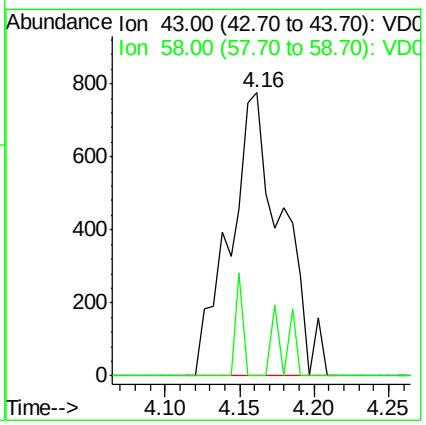


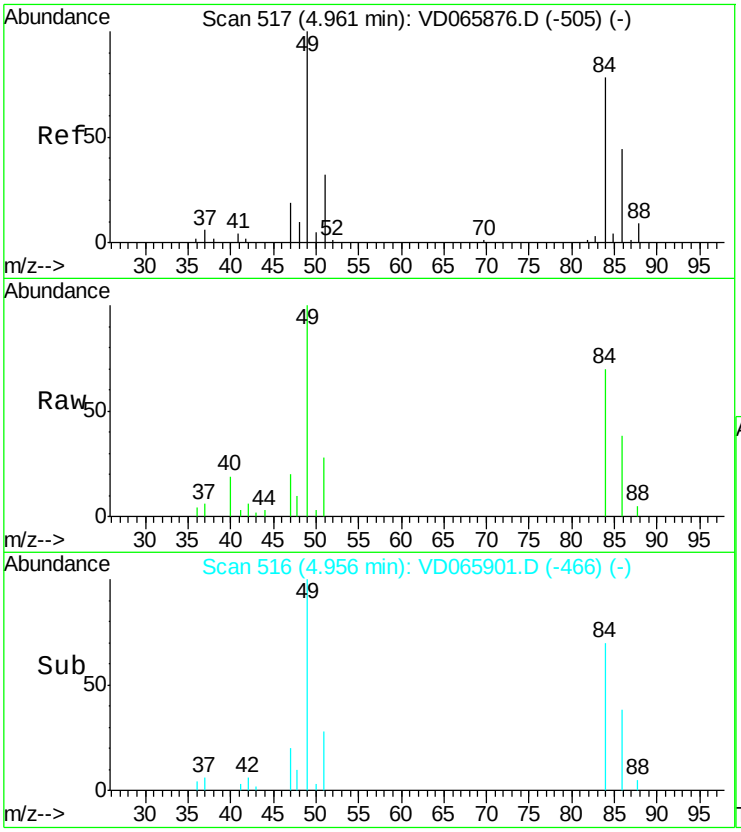


#16
Acetone
Concen: 6.129 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.01 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Tgt Ion: 43 Resp: 1868

Ion	Ratio	Lower	Upper
43	100		
58	0.0	19.5	29.3#



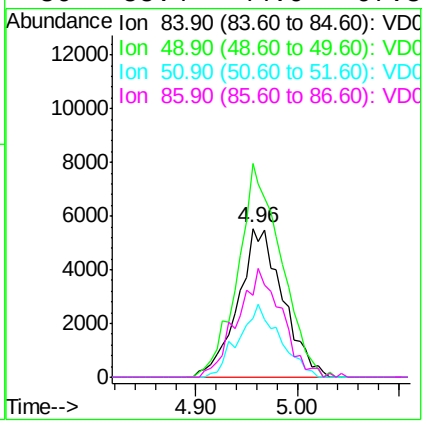


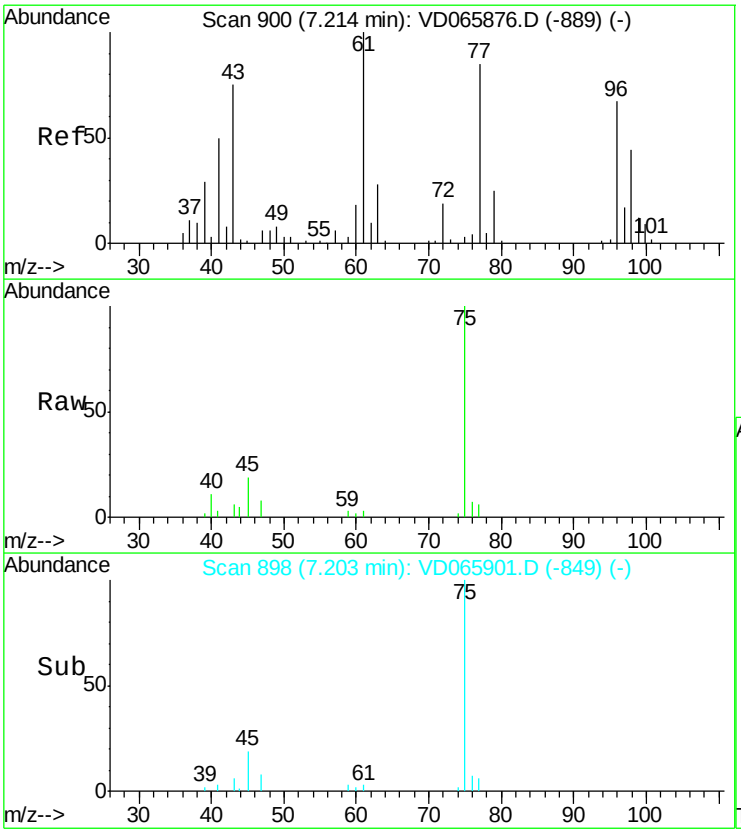
#20
Methylene Chloride
Concen: 5.947 ug/l
RT: 4.96 min Scan# 516
Delta R.T. -0.01 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Instrument : MSVOA_D
ClientSampleId : VD0701SBL01

Tgt Ion: 84 Resp: 17048

Ion	Ratio	Lower	Upper
84	100		
49	143.8	103.0	154.6
51	39.9	32.7	49.1
86	55.4	44.9	67.3

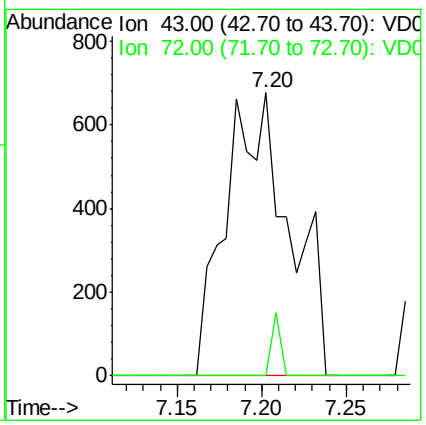


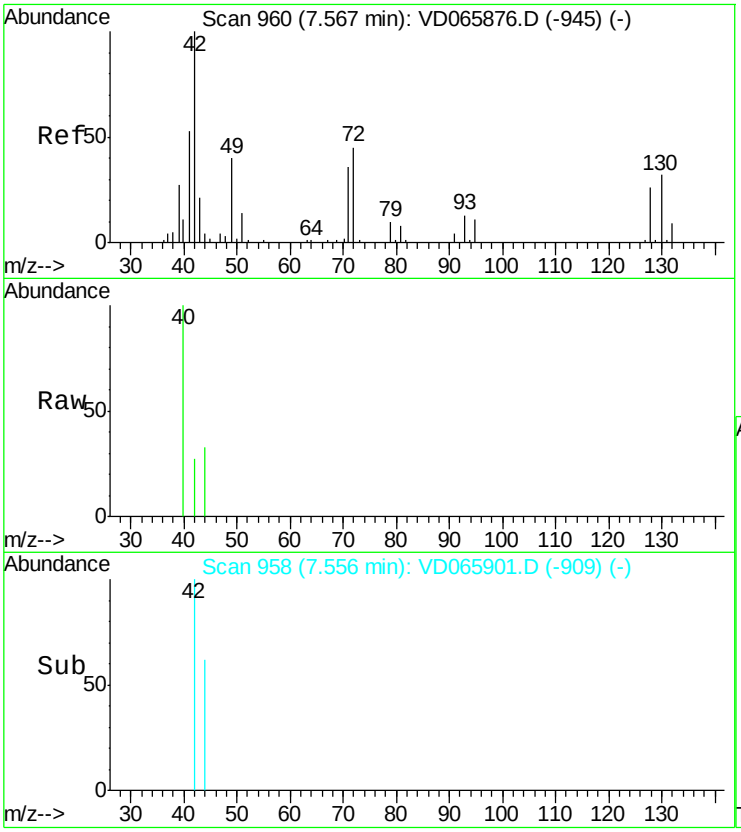


#25
2-Butanone
Concen: 4.344 ug/l
RT: 7.20 min Scan# 898
Delta R.T. -0.01 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Tgt Ion: 43 Resp: 1767

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.6	31.0#



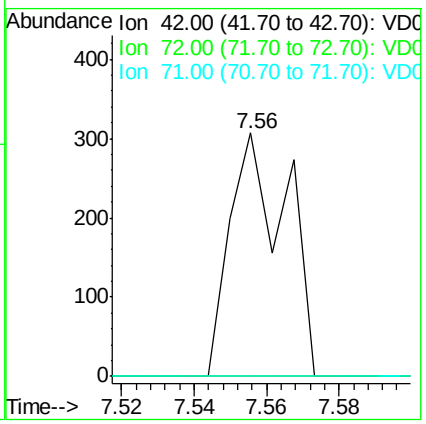


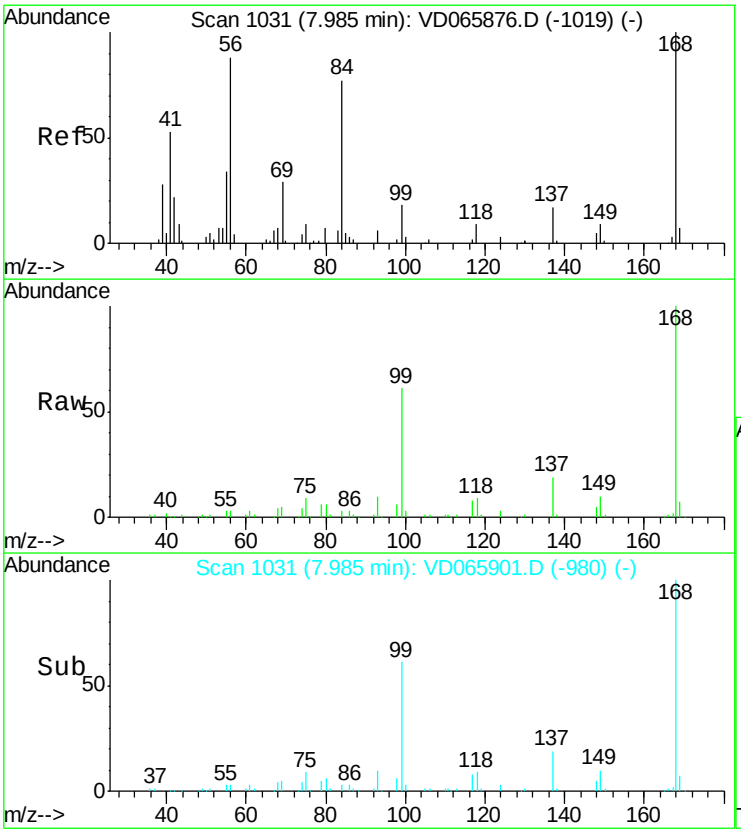
#29
Tetrahydrofuran
Concen: 1.277 ug/l
RT: 7.56 min Scan# 958
Delta R.T. -0.01 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBL01

Tgt Ion: 42 Resp: 330

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.3	52.9#
71	0.0	32.6	48.8#

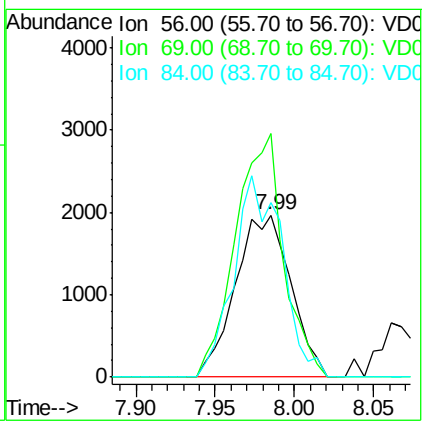


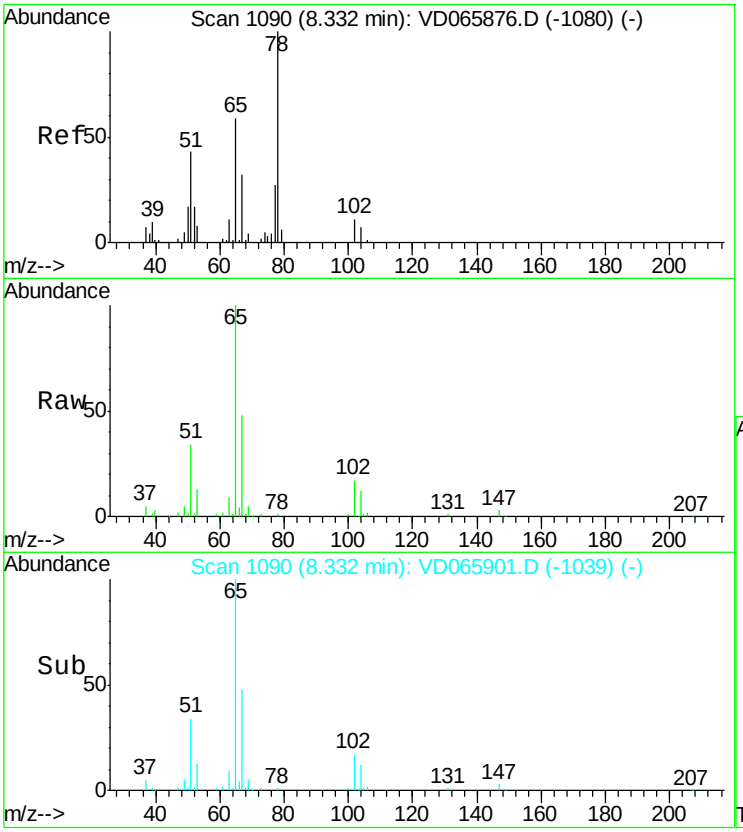


#31
Cyclohexane
Concen: 1.712 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Tgt Ion: 56 Resp: 4772

Ion	Ratio	Lower	Upper
56	100		
69	150.4	26.2	39.4#
84	107.5	70.3	105.5#



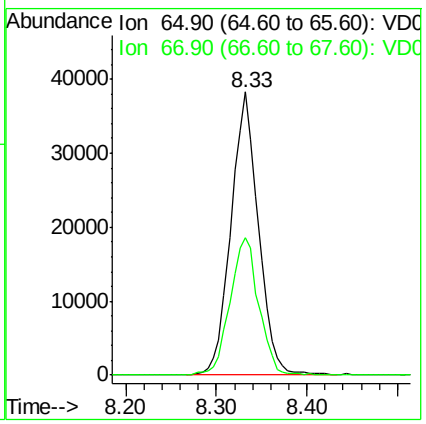


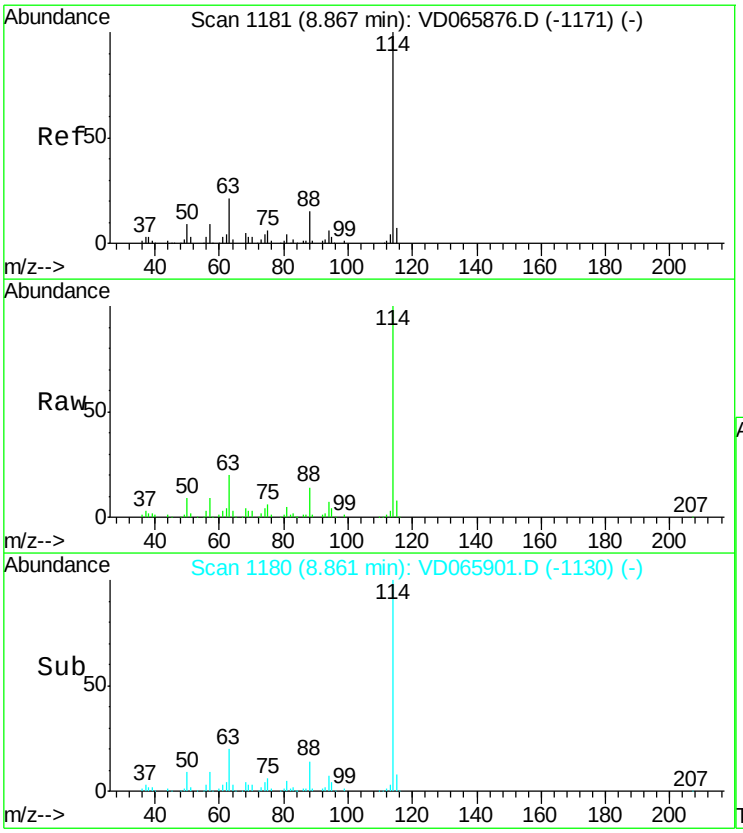
#33
1,2-Dichloroethane-d4
Concen: 51.741 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBL01

Tgt Ion: 65 Resp: 80489

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	103.0

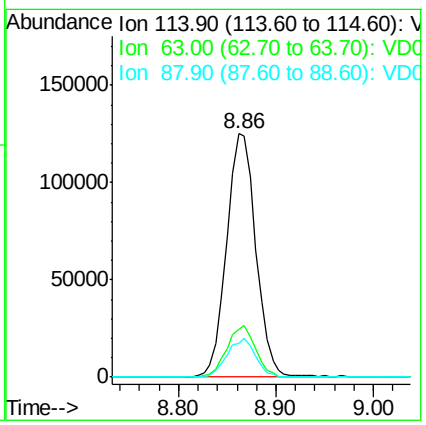


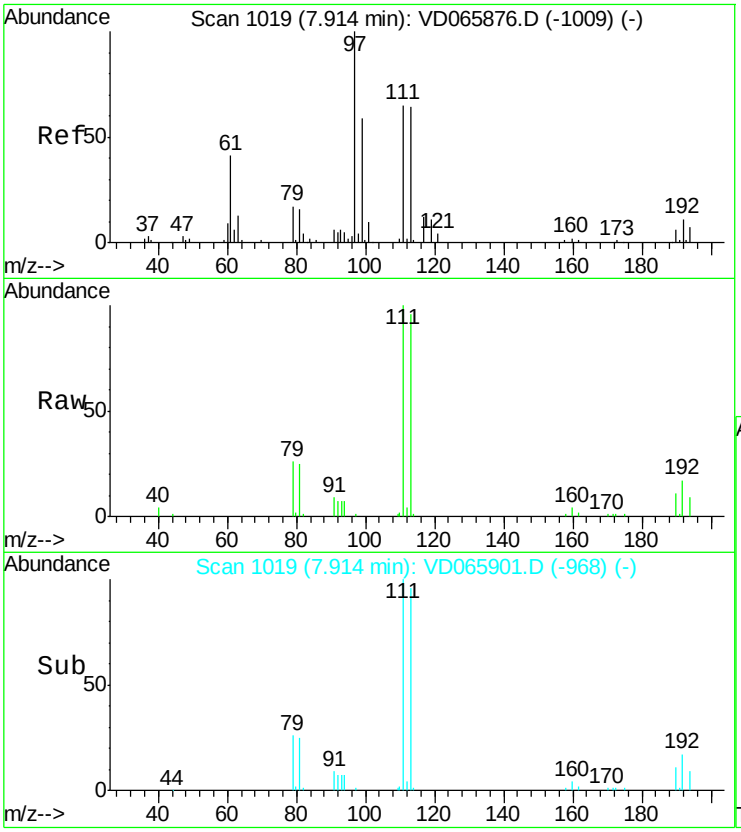


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Tgt Ion:114 Resp: 260327

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.6
88	14.0	0.0	29.0



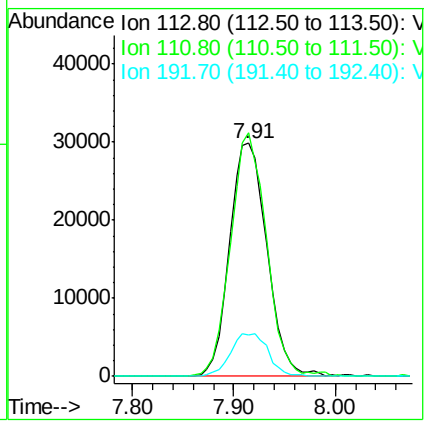


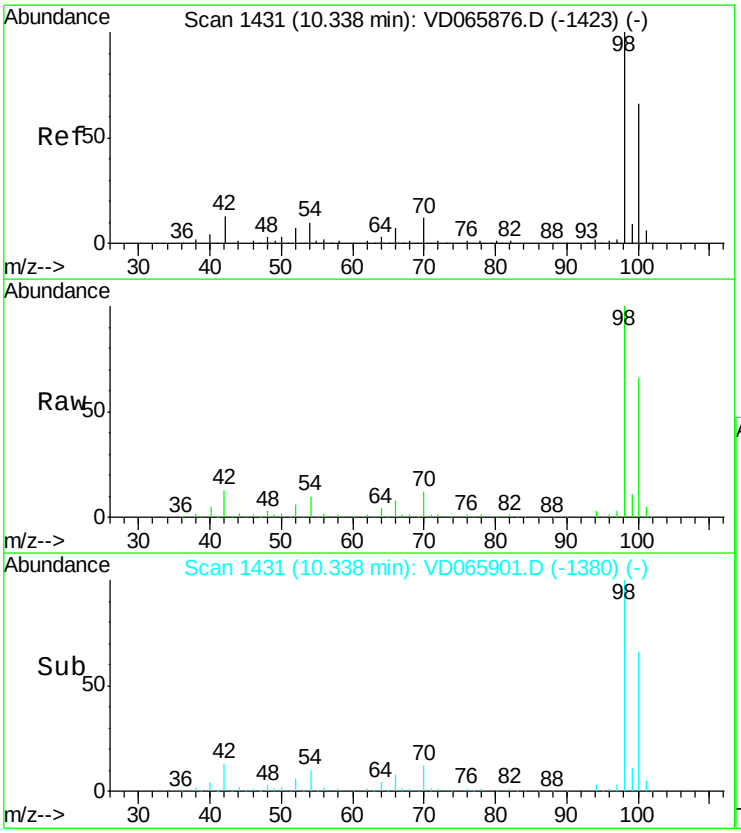
#35
Dibromofluoromethane
Concen: 47.275 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBL01

Tgt Ion:113 Resp: 76070

Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.0	121.6
192	18.6	15.2	22.8

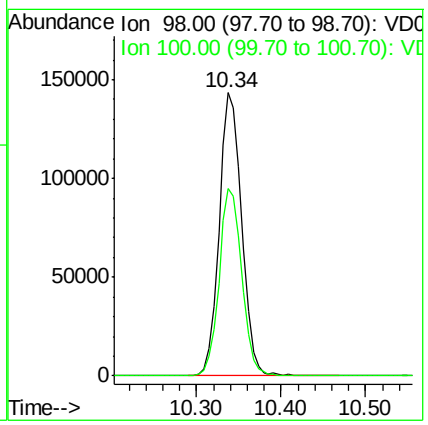


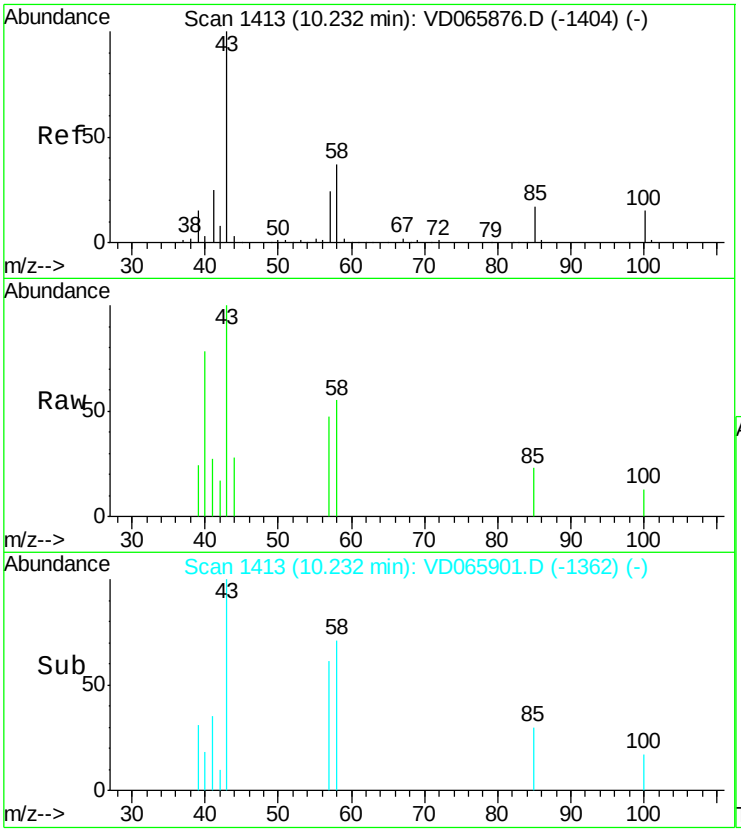


#50
Toluene-d8
Concen: 43.776 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Tgt Ion: 98 Resp: 264970

Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.3	78.5



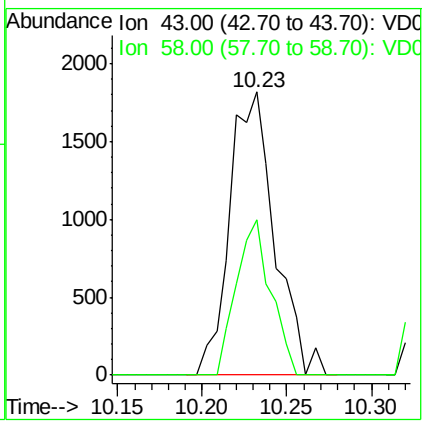


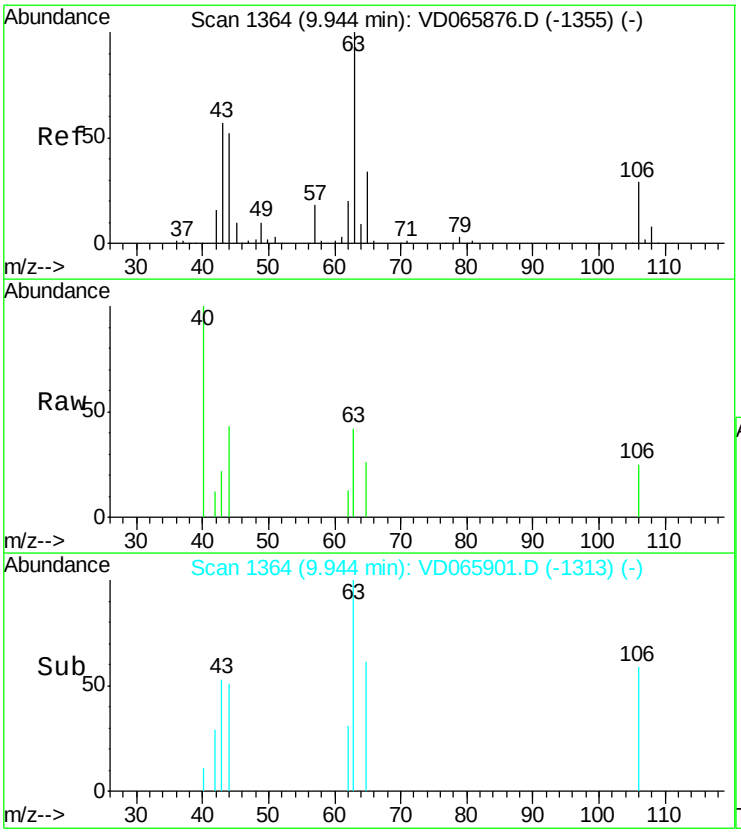
#51
4-Methyl-2-Pentanone
Concen: 3.471 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. 0.00 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Instrument : MSVOA_D
ClientSampleId : VD0701SBL01

Tgt Ion: 43 Resp: 3365

Ion	Ratio	Lower	Upper
43	100		
58	42.0	29.5	44.3

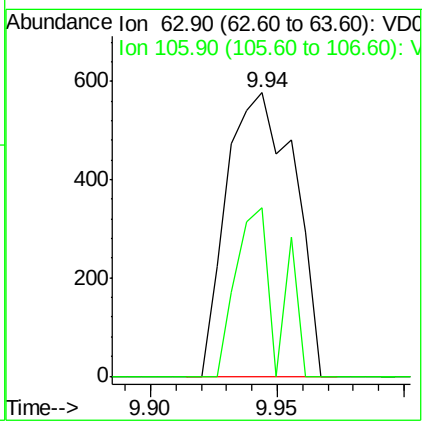


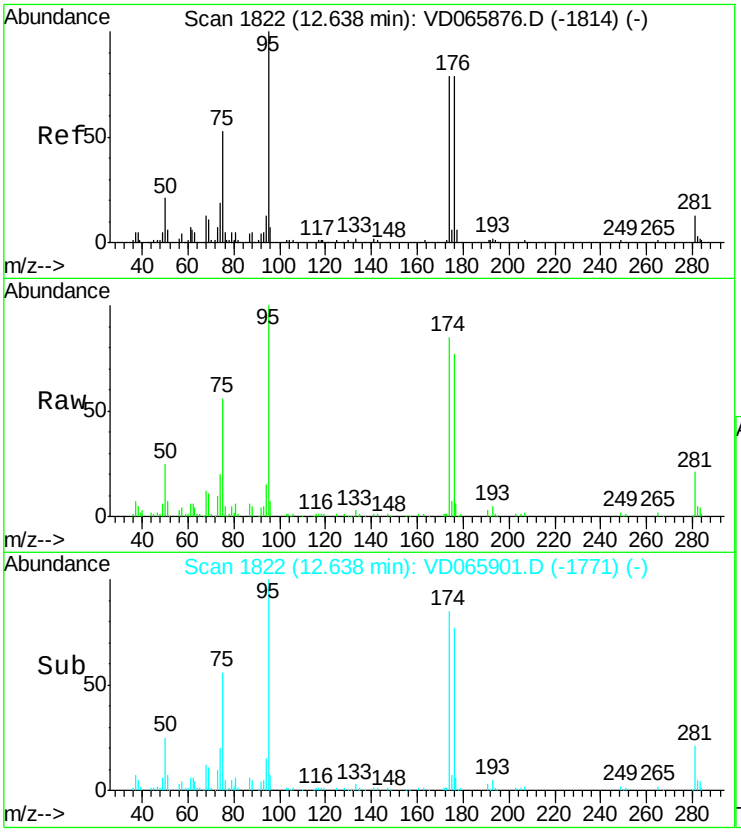


#58
2-Chloroethyl Vinyl ether
Concen: 1.591 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. 0.00 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Tgt Ion: 63 Resp: 1073

Ion	Ratio	Lower	Upper
63	100		
106	36.5	22.6	34.0#



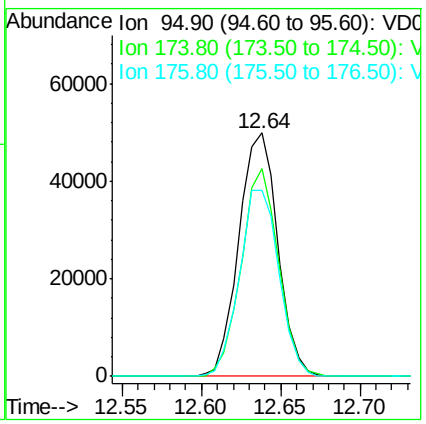


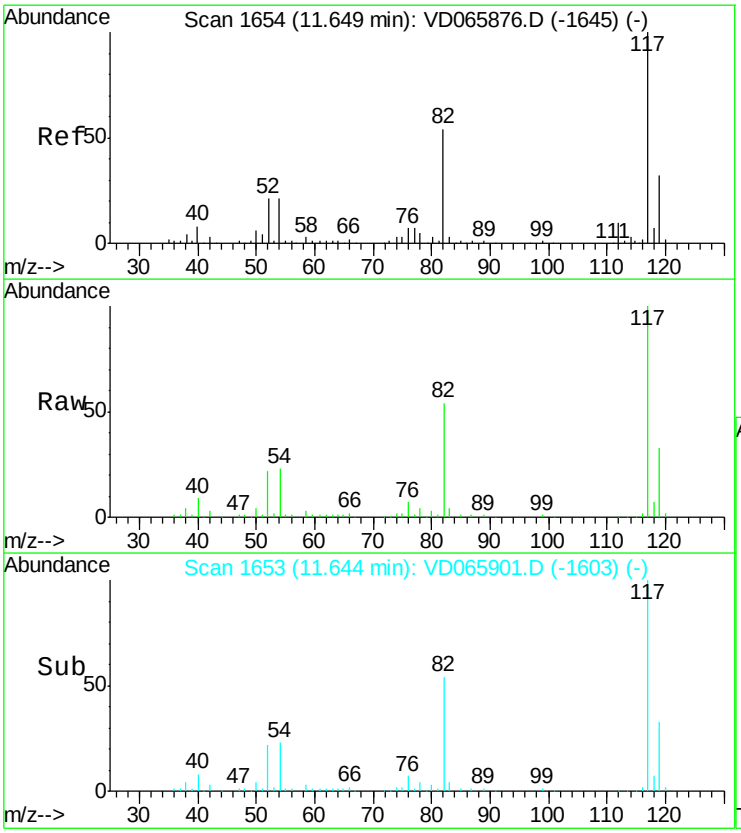
#62
4-Bromofluorobenzene
Concen: 42.899 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Instrument : MSVOA_D
ClientSampleId : VD0701SBL01

Tgt Ion: 95 Resp: 85065

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	158.4
176	78.0	0.0	156.0

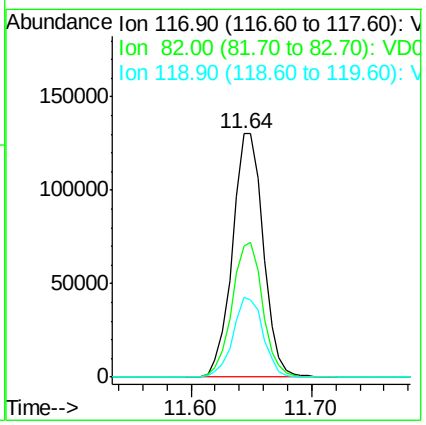


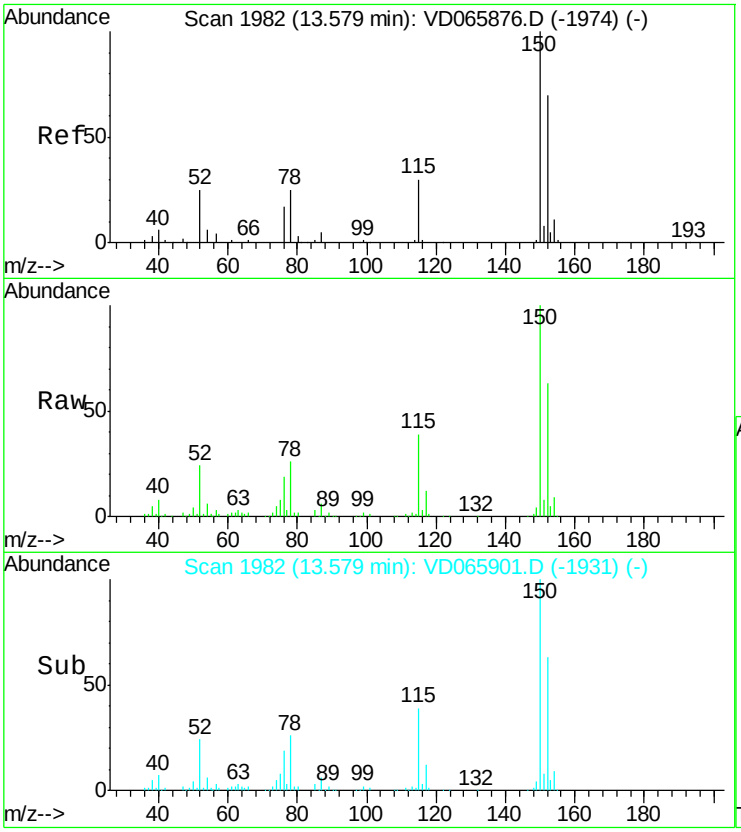


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.01 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Tgt Ion:117 Resp: 232668

Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.6	65.4
119	32.7	25.9	38.9



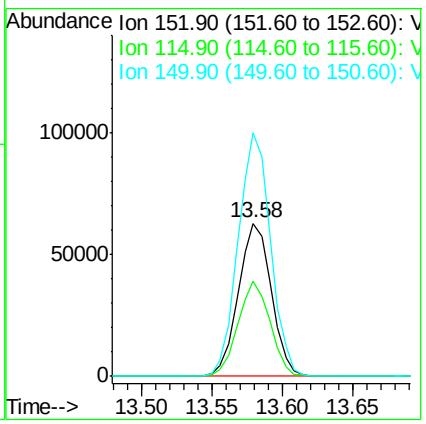


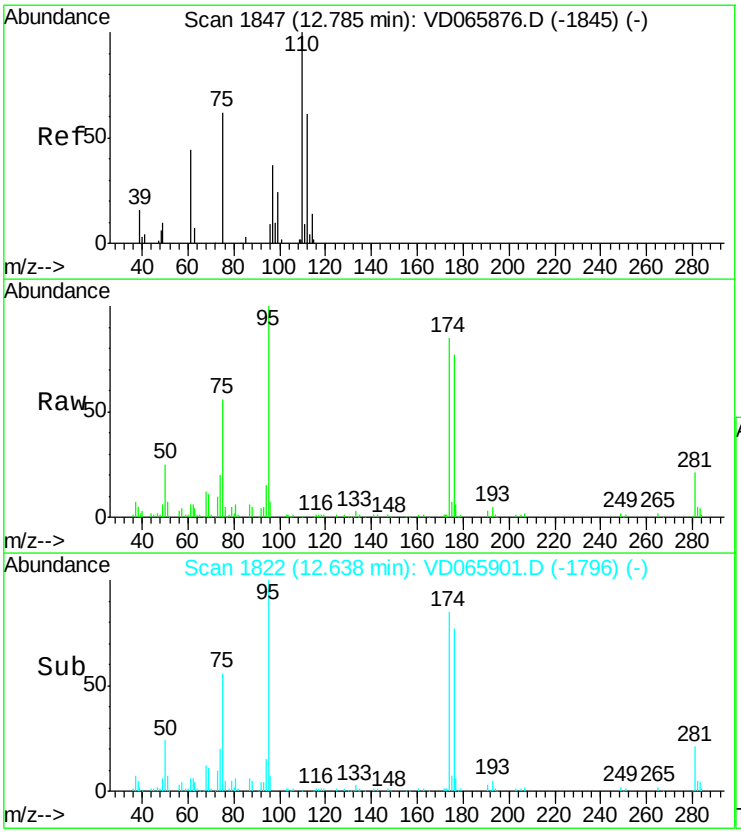
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Instrument : MSVOA_D
ClientSampleId : VD0701SBL01

Tgt Ion:152 Resp: 103123

Ion	Ratio	Lower	Upper
152	100		
115	59.9	29.7	89.1
150	155.6	0.0	346.2

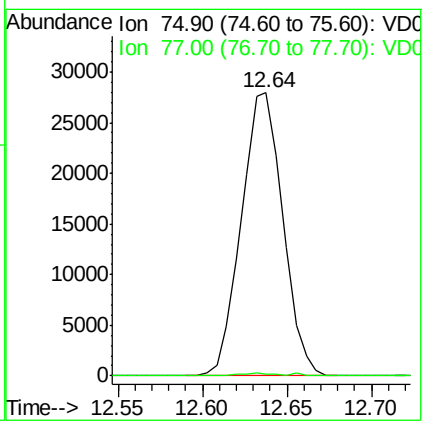


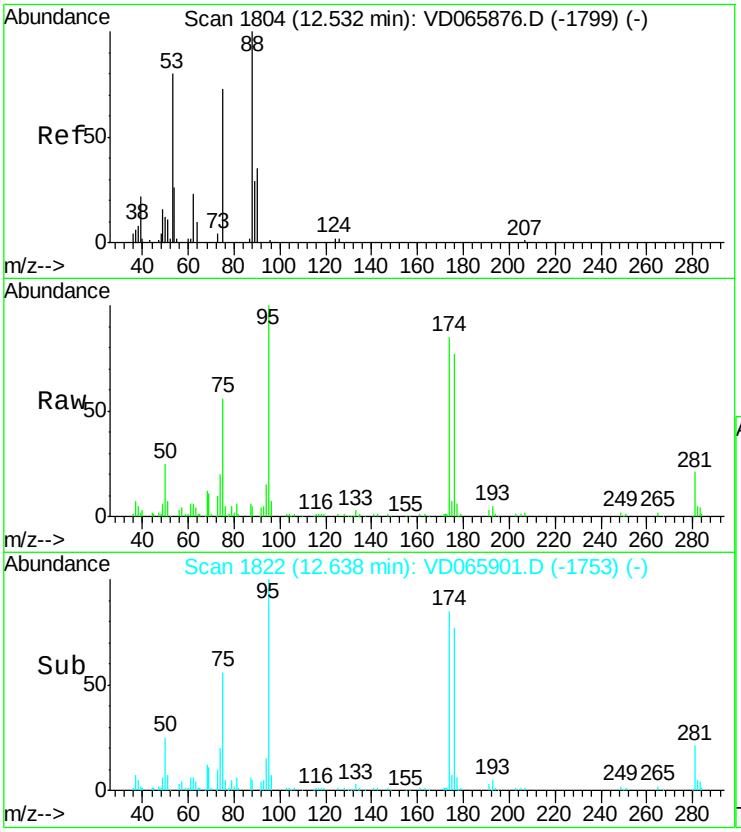


#76
1,2,3-Trichloropropane
Concen: 52.834 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Tgt Ion: 75 Resp: 47675

Ion	Ratio	Lower	Upper
75	100		
77	0.8	168.5	505.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 113.507 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD065901.D
Acq: 01 Jul 2020 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBL01

Tgt Ion: 75 Resp: 47675

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.6	121.0#
89	0.0	36.5	54.7#