Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD073020\
Data File : VD066110.D
Acq On : 30 Jul 2020 14:41
Operator : VA/SY
Sample : L3494-02
Misc : 7.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : JTY1-SB-105-2-3

Quant Time: Jul 31 01:56:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	259440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	405851	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	456809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	258388	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	115467	54.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.40%			
35) Dibromofluoromethane	7.91	113	127598	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.68%			
50) Toluene-d8	10.34	98	506869	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.54%			
62) 4-Bromofluorobenzene	12.64	95	221364	69.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 139.24%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.21	59	60	Below Cal	#	83
16) Acetone	4.16	43	1028	2.406	ug/l #	42
20) Methylene Chloride	4.97	84	15847	3.978	ug/l	91
31) Cyclohexane	7.97	56	4807	1.266	ug/l #	44
36) 1,1-Dichloropropene	7.98	75	16574	4.785	ug/l #	48
38) Carbon Tetrachloride	7.98	117	23418	6.231	ug/l #	18
59) 2-Hexanone	10.96	43	2324	2.576	ug/l #	30
74) N-amyl acetate	12.27	43	3921	1.210	ug/l #	70
76) 1,2,3-Trichloropropane	12.64	75	108998	56.025	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	108998	128.558	ug/l #	11
90) Hexachloroethane	14.13	117	3319	1.140	ug/l #	7
95) Naphthalene	15.41	128	778	3.635	ug/l #	78

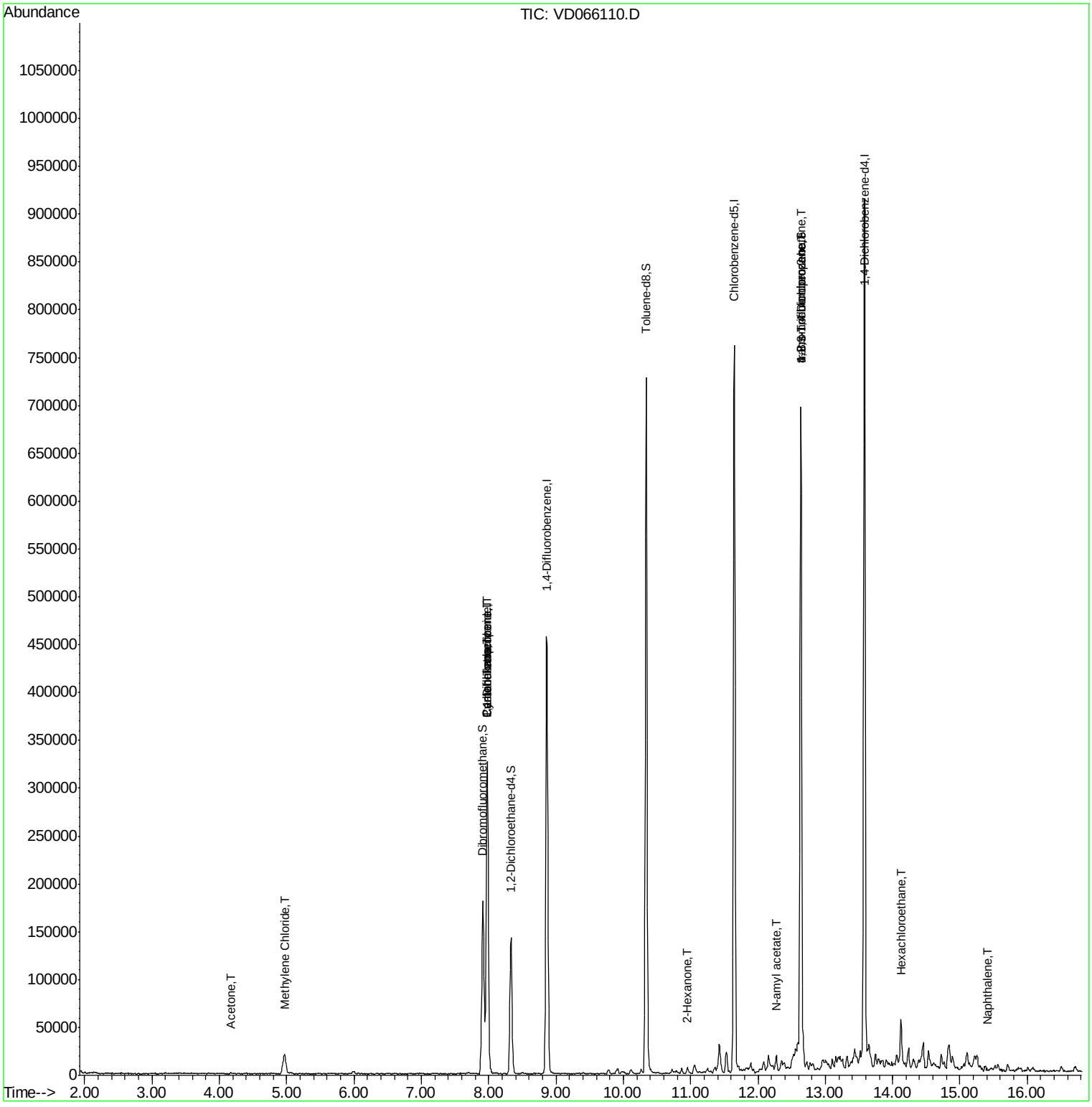
(#) = qualifier out of range (m) = manual integration (+) = signals summed

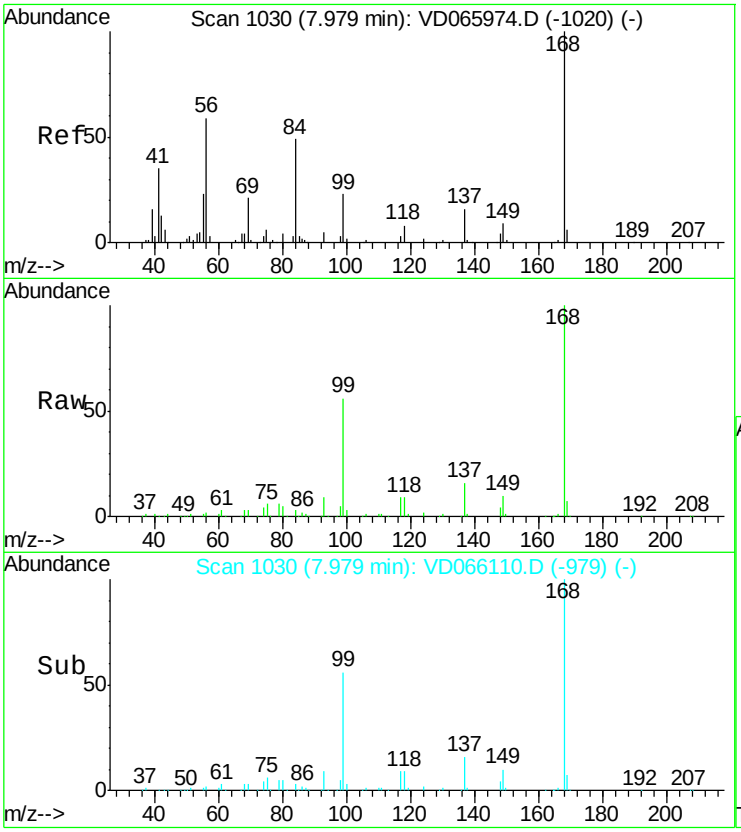
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066110.D
Acq On : 30 Jul 2020 14:41
Operator : VA/SY
Sample : L3494-02
Misc : 7.01G/5.00ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-105-2-3

Quant Time: Jul 31 01:56:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
Response via : Initial Calibration



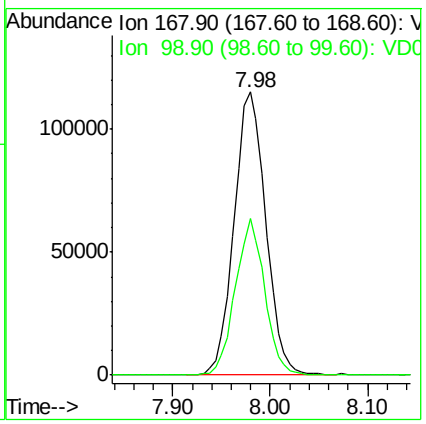


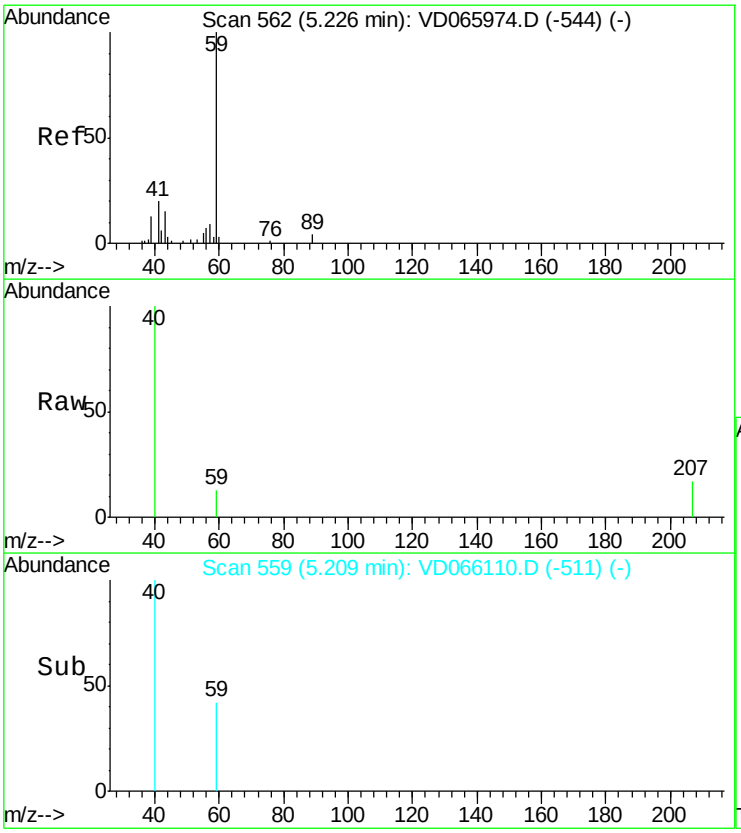
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-105-2-3

Tgt Ion:168 Resp: 259440

Ion	Ratio	Lower	Upper
168	100		
99	55.5	40.8	61.2

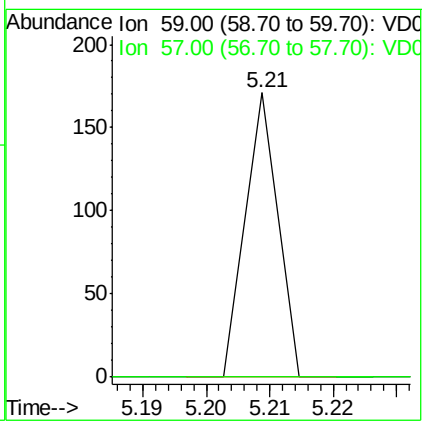


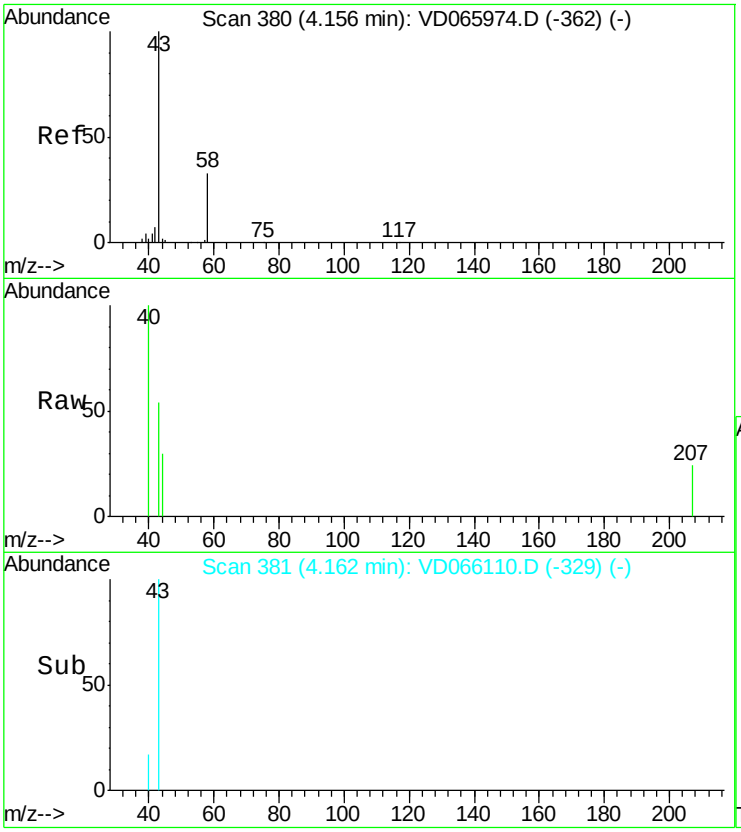


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.21 min Scan# 559
Delta R.T. -0.02 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Tgt Ion: 59 Resp: 60

Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.5	6.7#



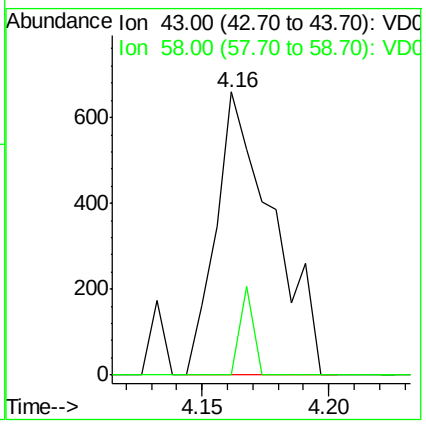


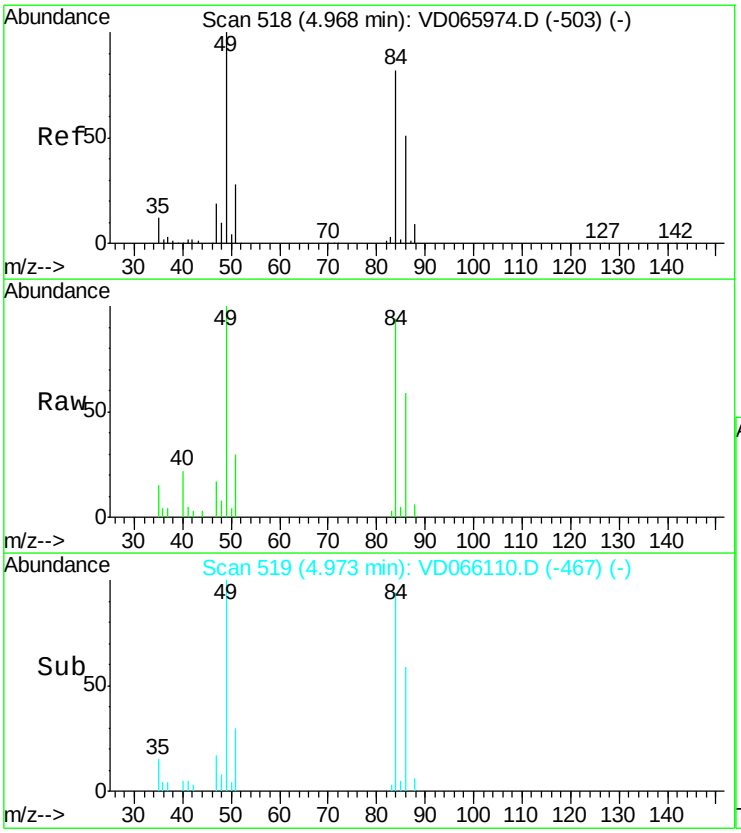
#16
Acetone
Concen: 2.406 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.01 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Instrument : MSVOA_D
ClientSampleId : JTY1-SB-105-2-3

Tgt Ion: 43 Resp: 1028

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.3	39.5#

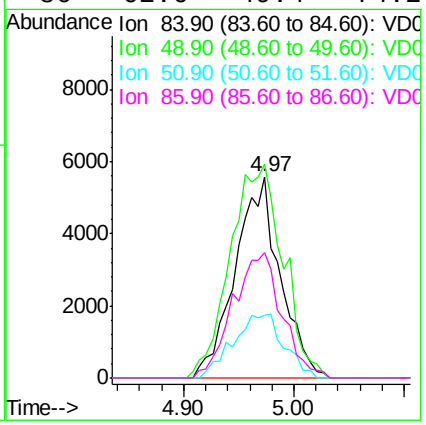


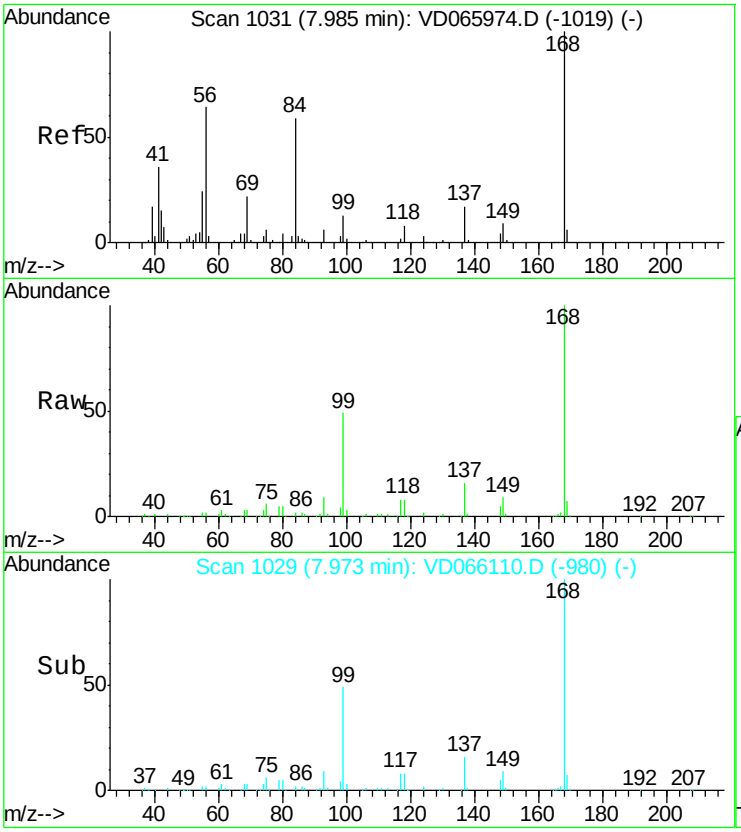


#20
Methylene Chloride
Concen: 3.978 ug/l
RT: 4.97 min Scan# 519
Delta R.T. 0.01 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Tgt Ion: 84 Resp: 15847

Ion	Ratio	Lower	Upper
84	100		
49	106.2	97.7	146.5
51	31.4	27.4	41.2
86	62.6	49.4	74.2



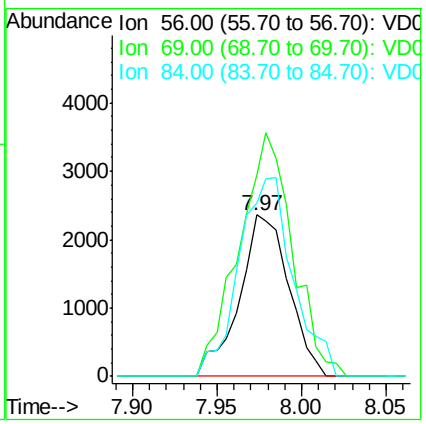


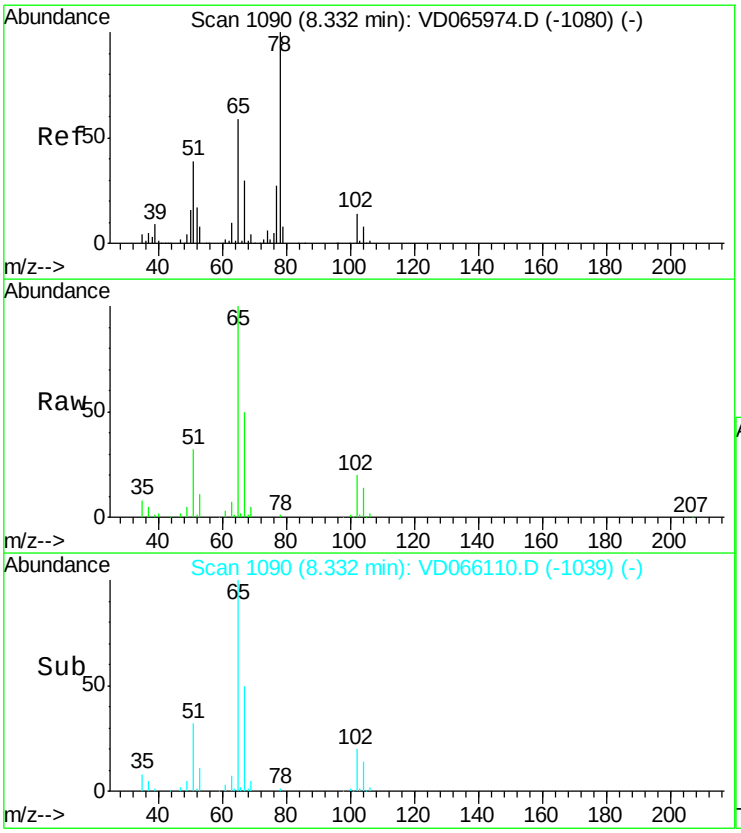
#31
Cyclohexane
Concen: 1.266 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Instrument : MSVOA_D
ClientSampleId : JTY1-SB-105-2-3

Tgt Ion: 56 Resp: 4807

Ion	Ratio	Lower	Upper
56	100		
69	124.3	28.0	42.0#
84	107.6	72.6	109.0

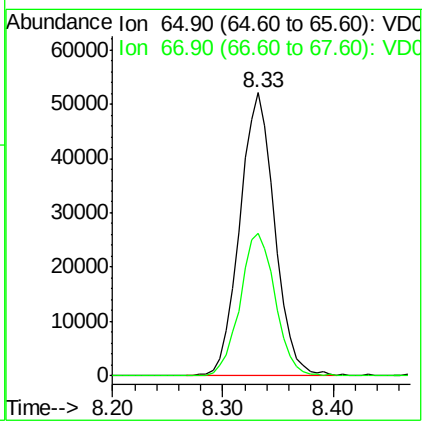


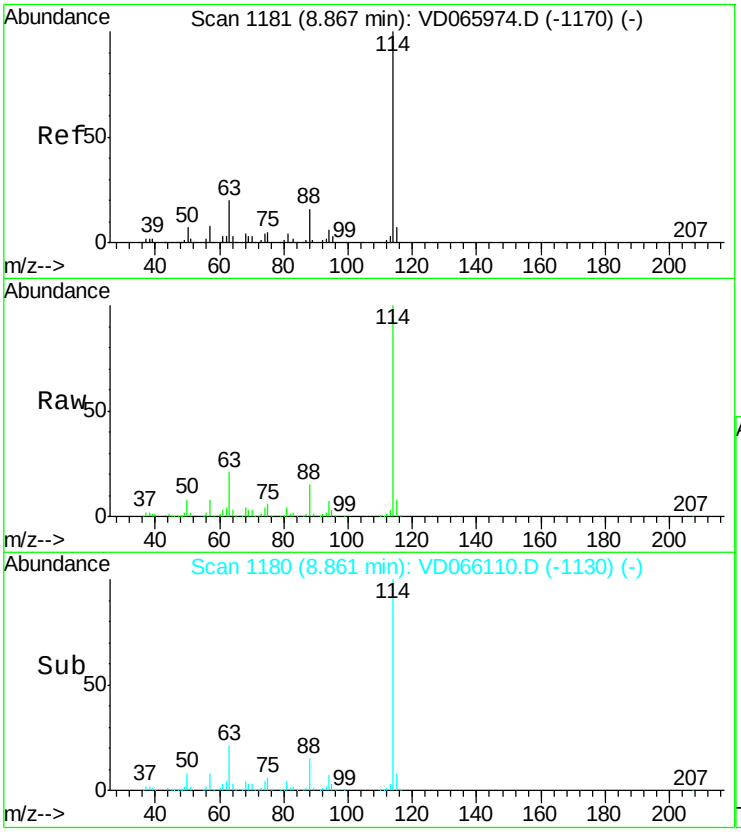


#33
1,2-Dichloroethane-d4
Concen: 54.697 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Tgt Ion: 65 Resp: 115467

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	105.0



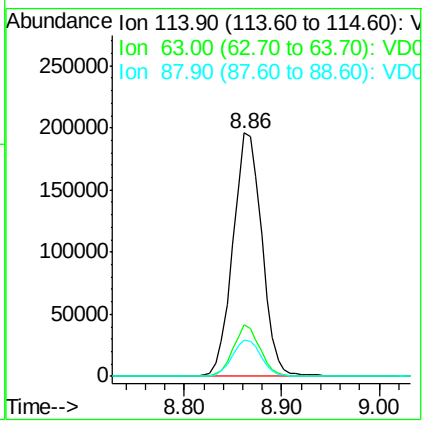


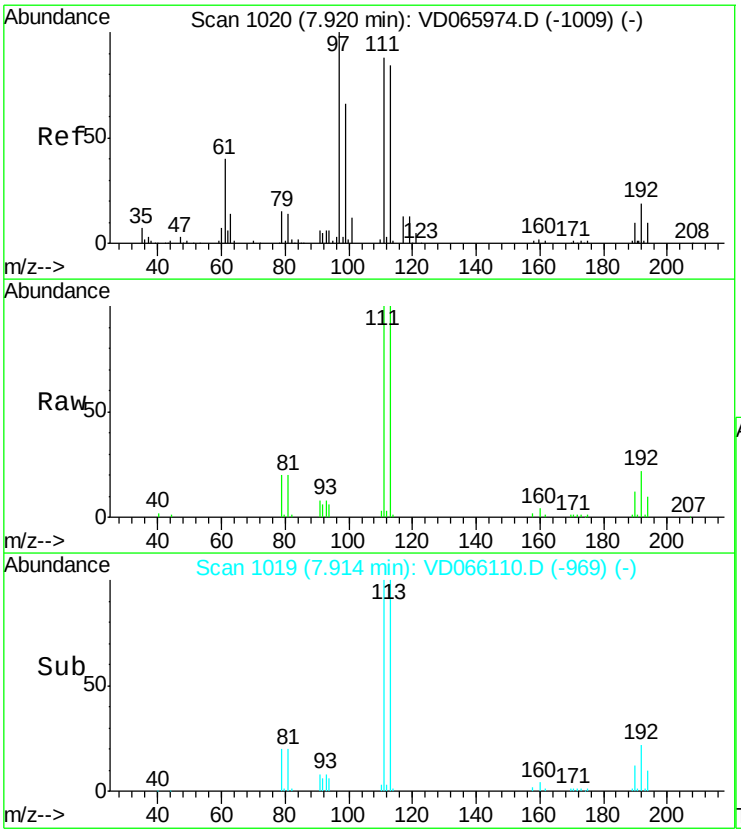
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-105-2-3

Tgt Ion:114 Resp: 405851

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.6
88	15.1	0.0	31.2

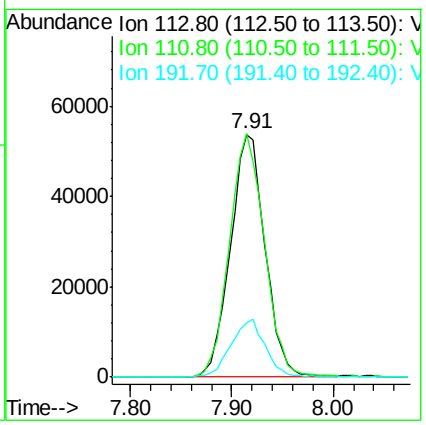


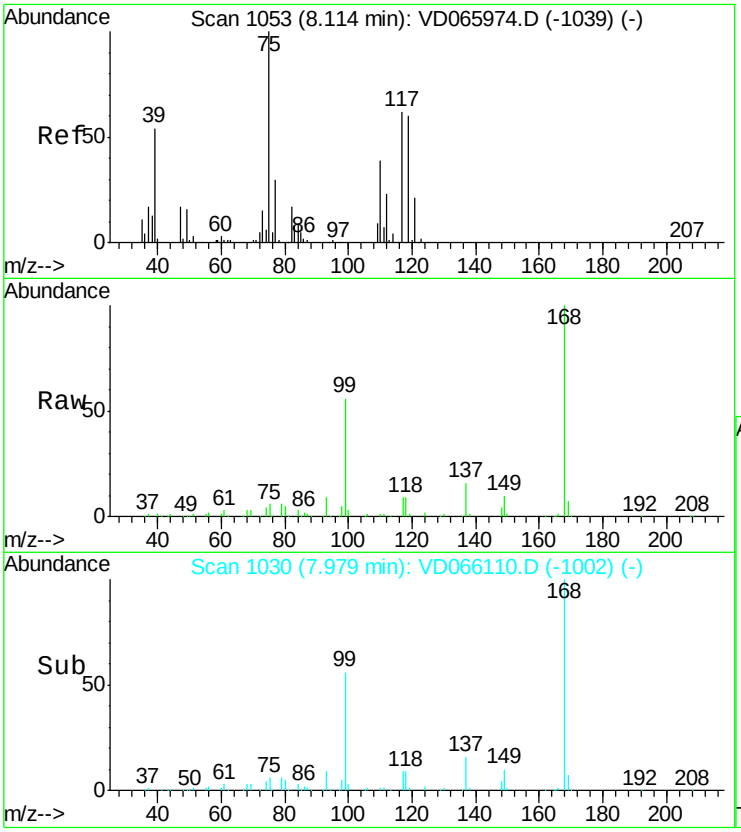


#35
Dibromofluoromethane
Concen: 51.835 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Tgt Ion:113 Resp: 127598

Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.2	124.8
192	23.3	18.7	28.1



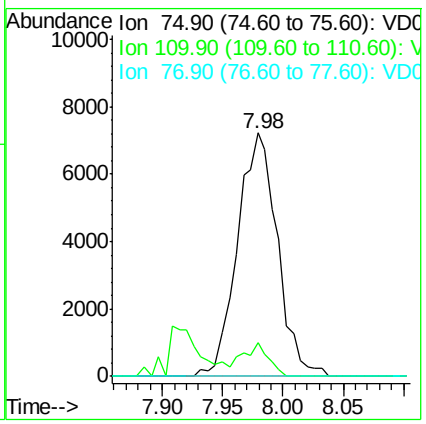


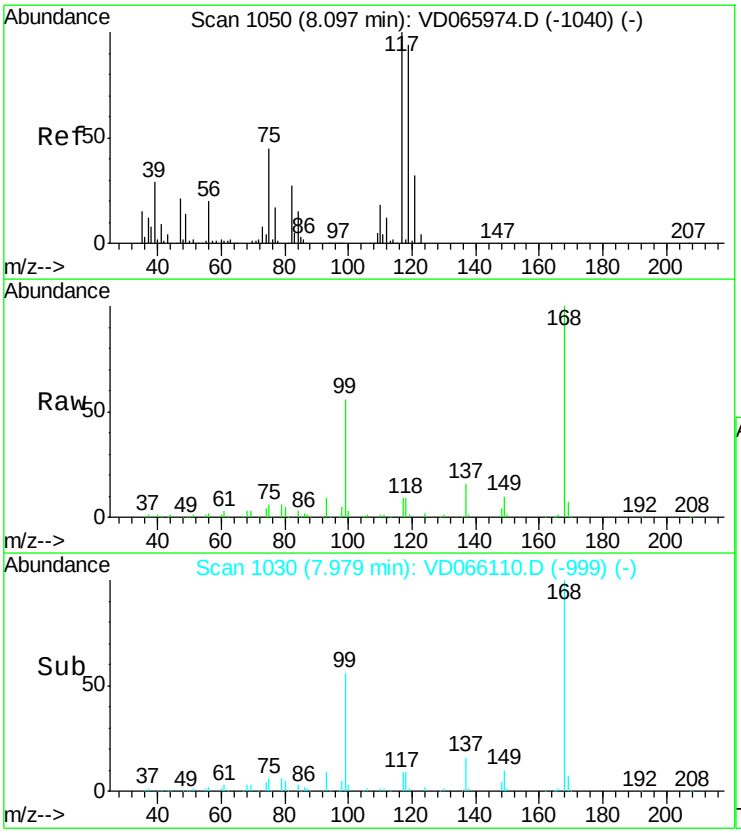
#36
1,1-Dichloropropene
Concen: 4.785 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.14 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-105-2-3

Tgt Ion: 75 Resp: 16574

Ion	Ratio	Lower	Upper
75	100		
110	8.8	19.5	58.5#
77	0.0	24.7	37.1#

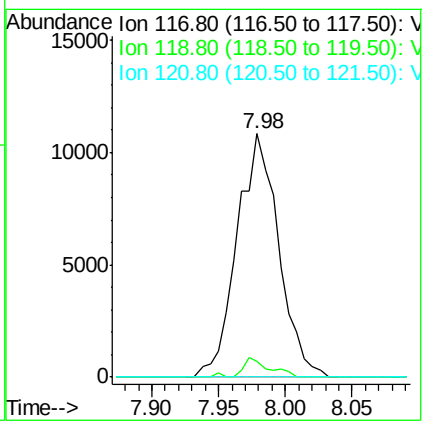


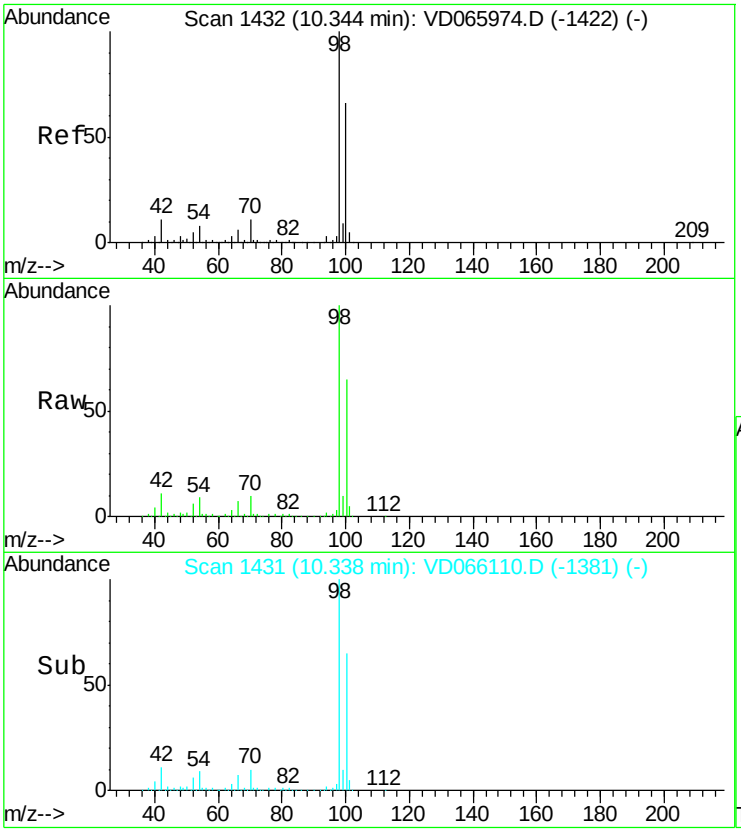


#38
Carbon Tetrachloride
Concen: 6.231 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Tgt Ion:117 Resp: 23418

Ion	Ratio	Lower	Upper
117	100		
119	6.2	75.0	112.6#
121	0.0	25.5	38.3#



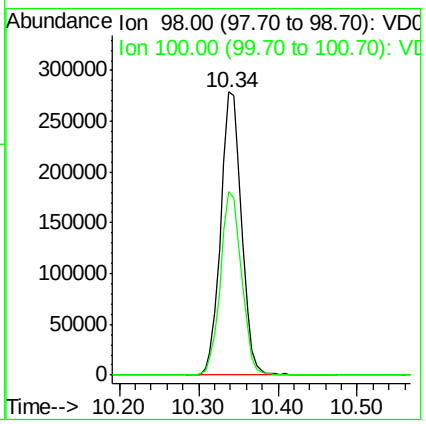


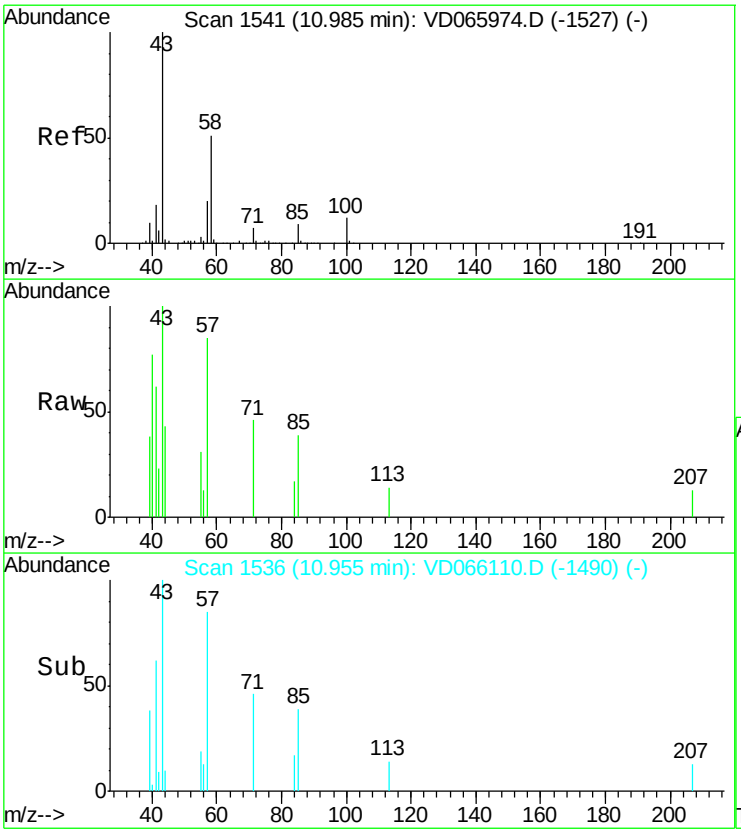
#50
Toluene-d8
Concen: 55.274 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Instrument : MSVOA_D
ClientSampleId : JTY1-SB-105-2-3

Tgt Ion: 98 Resp: 506869

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.7	79.1

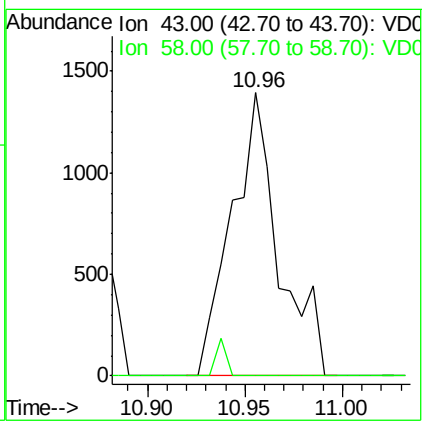


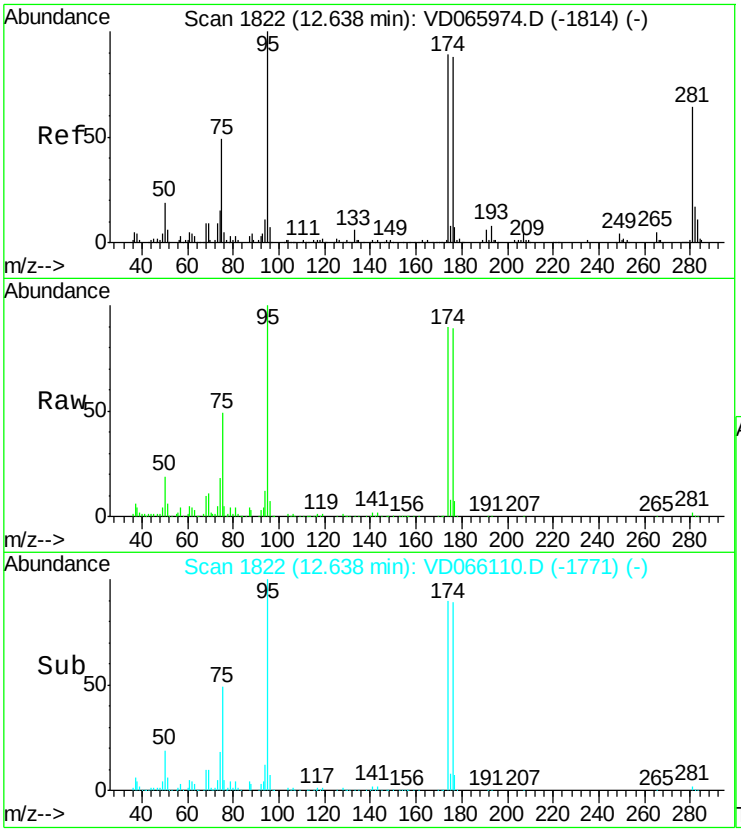


#59
2-Hexanone
Concen: 2.576 ug/l
RT: 10.96 min Scan# 1536
Delta R.T. -0.03 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Tgt Ion: 43 Resp: 2324

Ion	Ratio	Lower	Upper
43	100		
58	2.8	26.2	78.6#



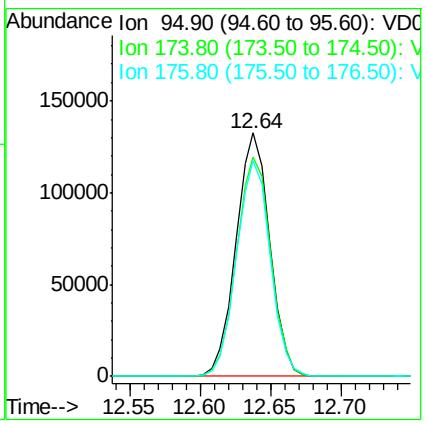


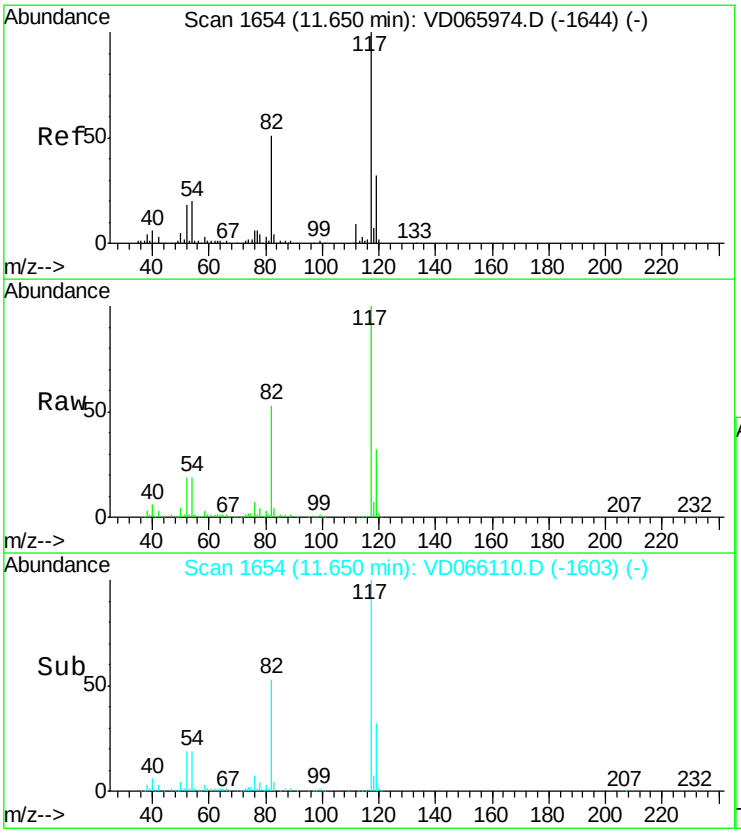
#62
4-Bromofluorobenzene
Concen: 69.619 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-105-2-3

Tgt Ion: 95 Resp: 221364

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	178.8
176	88.7	0.0	172.6

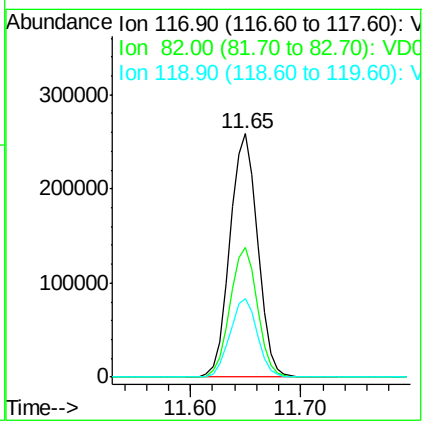


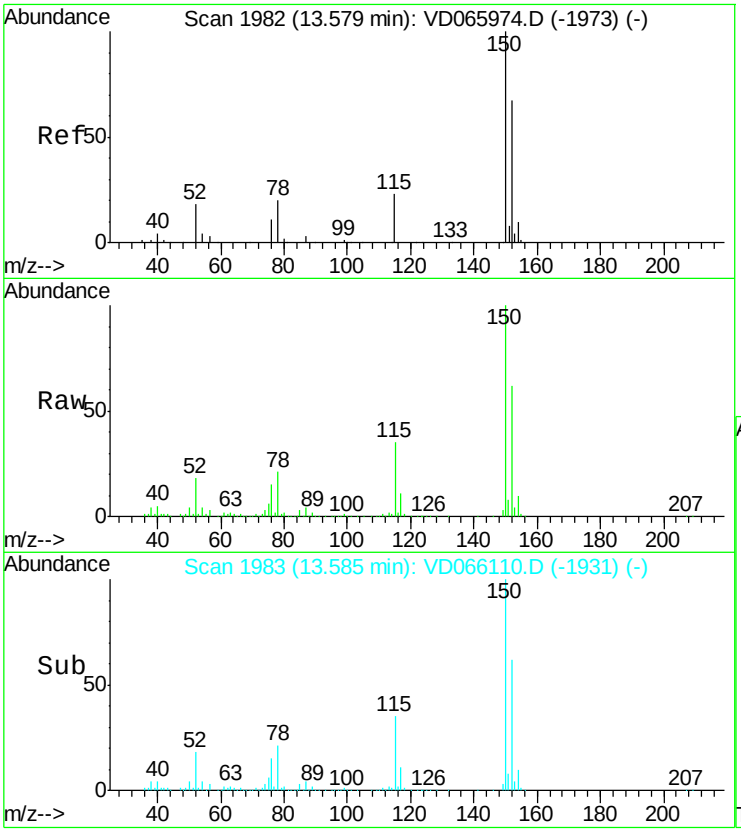


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Tgt Ion:117 Resp: 456809

Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.1	61.7
119	32.2	25.9	38.9



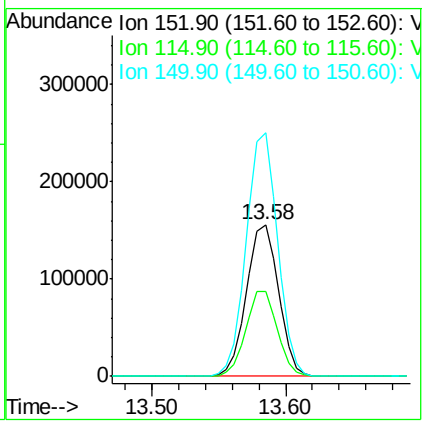


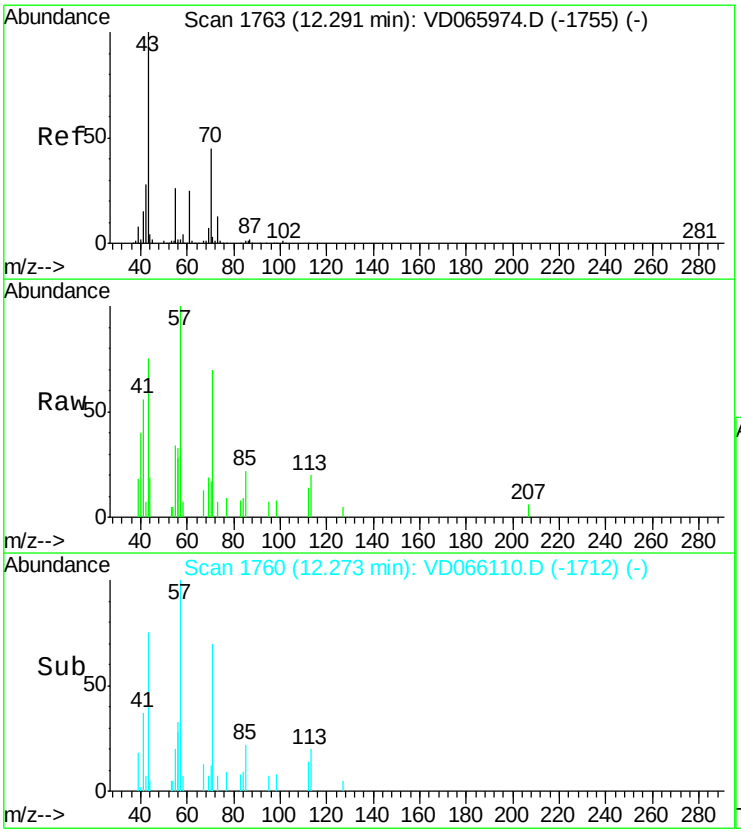
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Instrument : MSVOA_D
ClientSampleId : JTY1-SB-105-2-3

Tgt Ion:152 Resp: 258388

Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.9	83.7
150	156.8	0.0	348.2

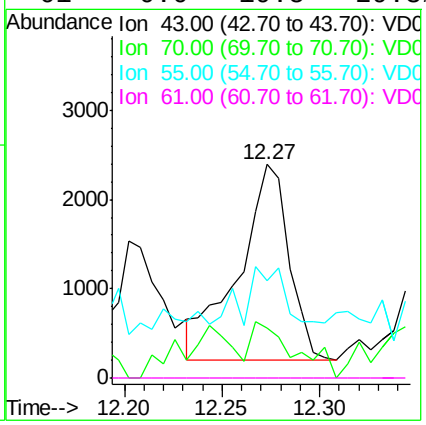


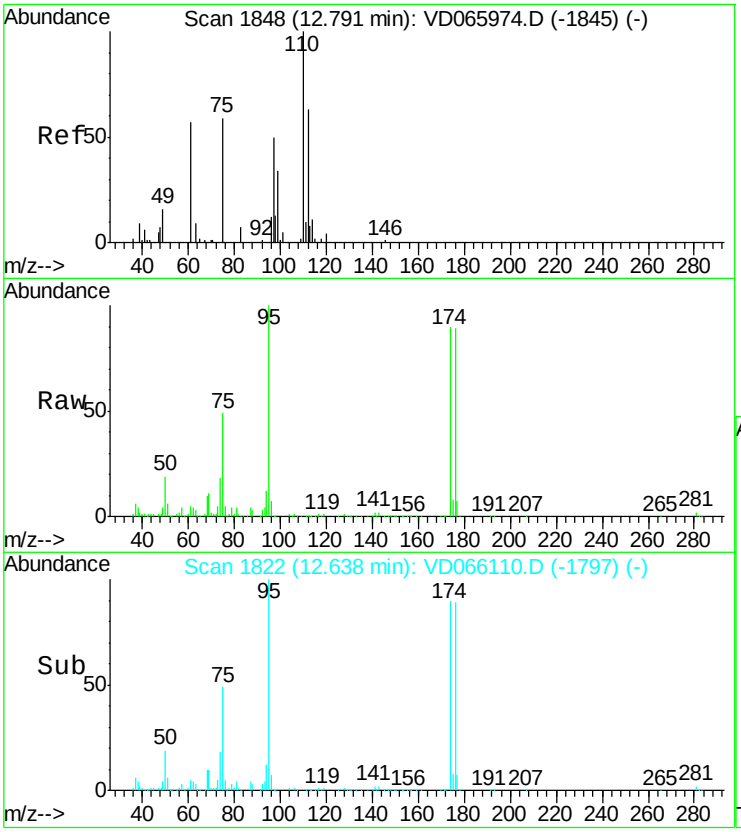


#74
N-amyl acetate
Concen: 1.210 ug/l
RT: 12.27 min Scan# 1760
Delta R.T. -0.02 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Tgt Ion: 43 Resp: 3921

Ion	Ratio	Lower	Upper
43	100		
70	24.4	34.6	51.8#
55	31.4	20.3	30.5#
61	0.0	19.5	29.3#



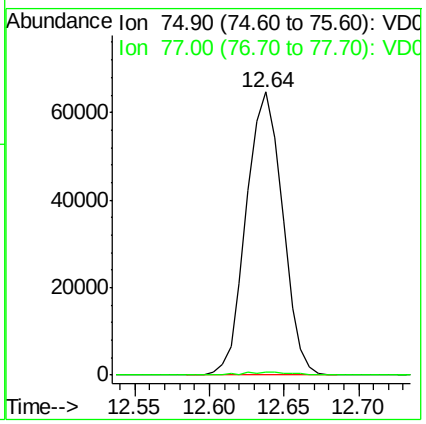


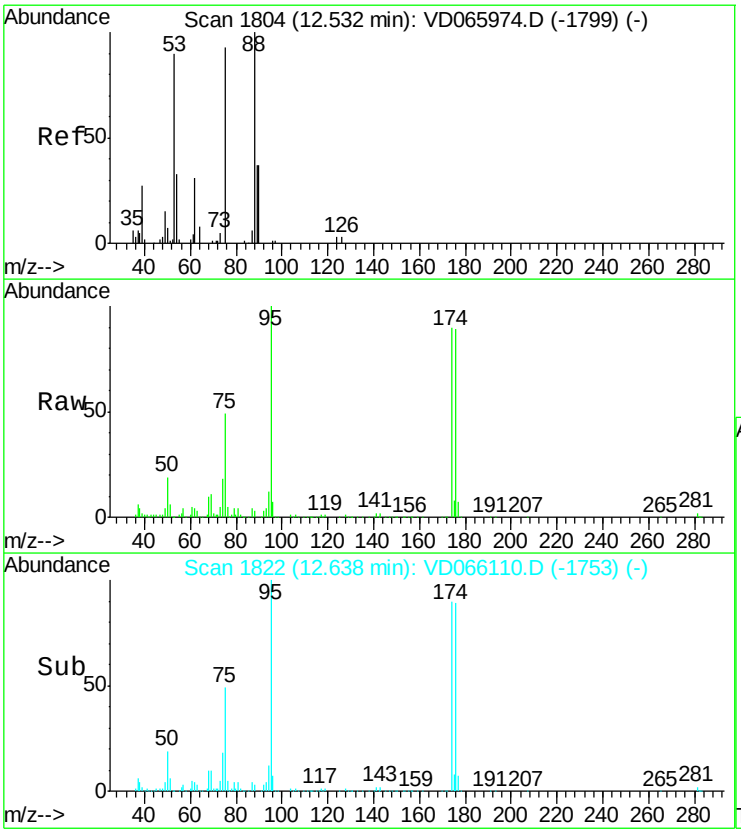
#76
1,2,3-Trichloropropane
Concen: 56.025 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-105-2-3

Tgt Ion: 75 Resp: 108998

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#

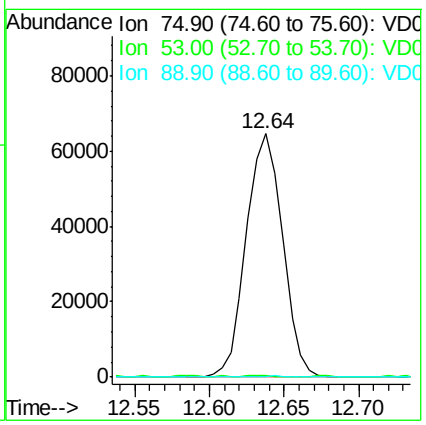


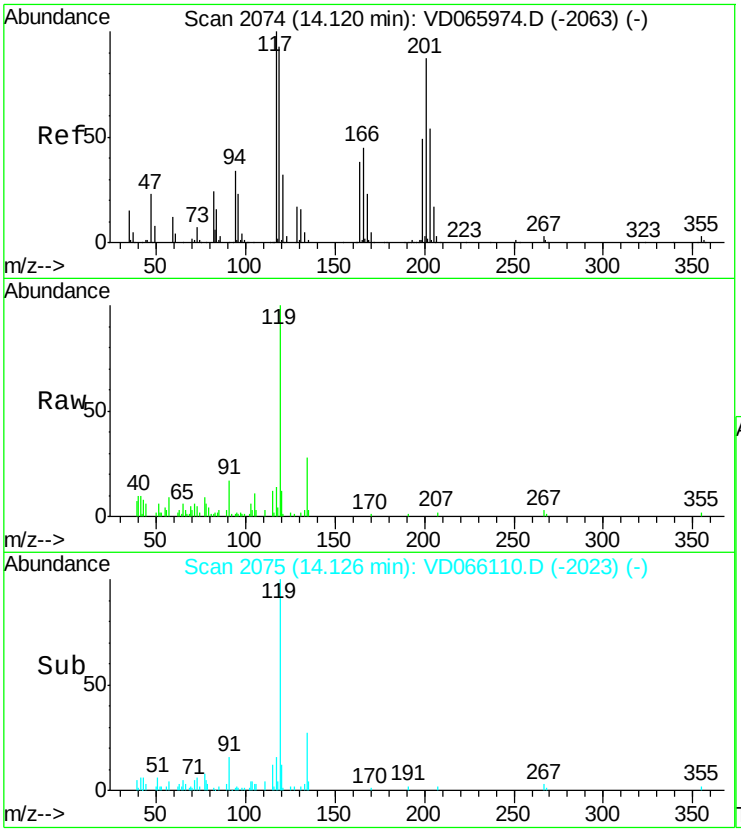


#81
trans-1,4-Dichloro-2-butene
Concen: 128.558 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Tgt Ion: 75 Resp: 108998

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.8	115.2#
89	0.1	37.0	55.4#



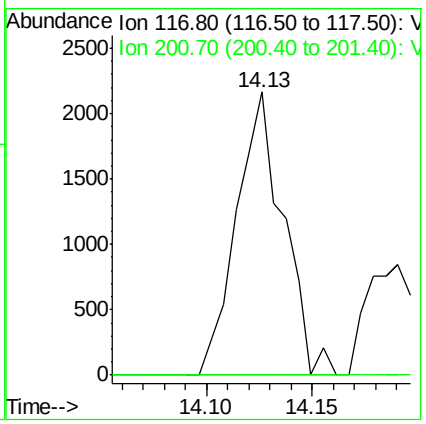


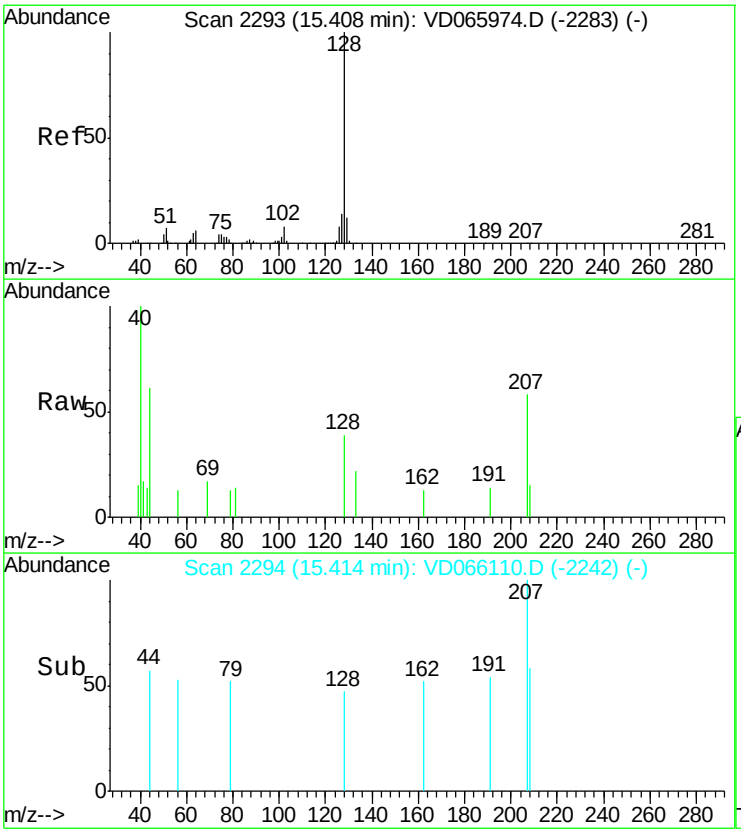
#90
Hexachloroethane
Concen: 1.140 ug/l
RT: 14.13 min Scan# 2075
Delta R.T. 0.01 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Instrument : MSVOA_D
ClientSampleId : JTY1-SB-105-2-3

Tgt Ion:117 Resp: 3319

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.0	126.1#





#95
Naphthalene
Concen: 3.635 ug/l
RT: 15.41 min Scan# 2294
Delta R.T. 0.01 min
Lab File: VD066110.D
Acq: 30 Jul 2020 14:41

Tgt Ion:128 Resp: 778

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.8	16.2#
129	8.4	8.9	13.3#