Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121318\
Data File : VN052874.D
Acq On : 13 Dec 2018 19:34
Operator : MD\SY
Sample : J6373-10DL2 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : OILY-WATERDL

Quant Time: Dec 14 01:43:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	1261098	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1943072	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1724887	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	715796	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	629518	46.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.90%				
35) Dibromofluoromethane	7.59	113	556658	51.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.64%				
50) Toluene-d8	10.09	98	2358790	50.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.32%				
62) 4-Bromofluorobenzene	12.40	95	778966	48.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.76%				
Target Compounds							Qvalue
16) Acetone	3.82	43	1038196	344.734	ug/l		98
18) Methyl Acetate	4.34	43	2861	0.259	ug/l	#	70
31) Cyclohexane	7.66	56	20439	0.323	ug/l	#	1
36) 1,1-Dichloropropene	7.66	75	81917	4.578	ug/l	#	44
38) Carbon Tetrachloride	7.66	117	110931	6.735	ug/l	#	16
43) Isopropyl Acetate	8.20	43	31528	1.431	ug/l	#	53
51) 4-Methyl-2-Pentanone	9.99	43	3867	0.383	ug/l		99
52) Toluene	10.16	92	536369	16.490	ug/l		100
53) t-1,3-Dichloropropene	10.16	75	5748	0.338	ug/l	#	1
71) Bromoform	12.40	173	4852	0.574	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	365043	34.566	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	365043	111.043	ug/l	#	12

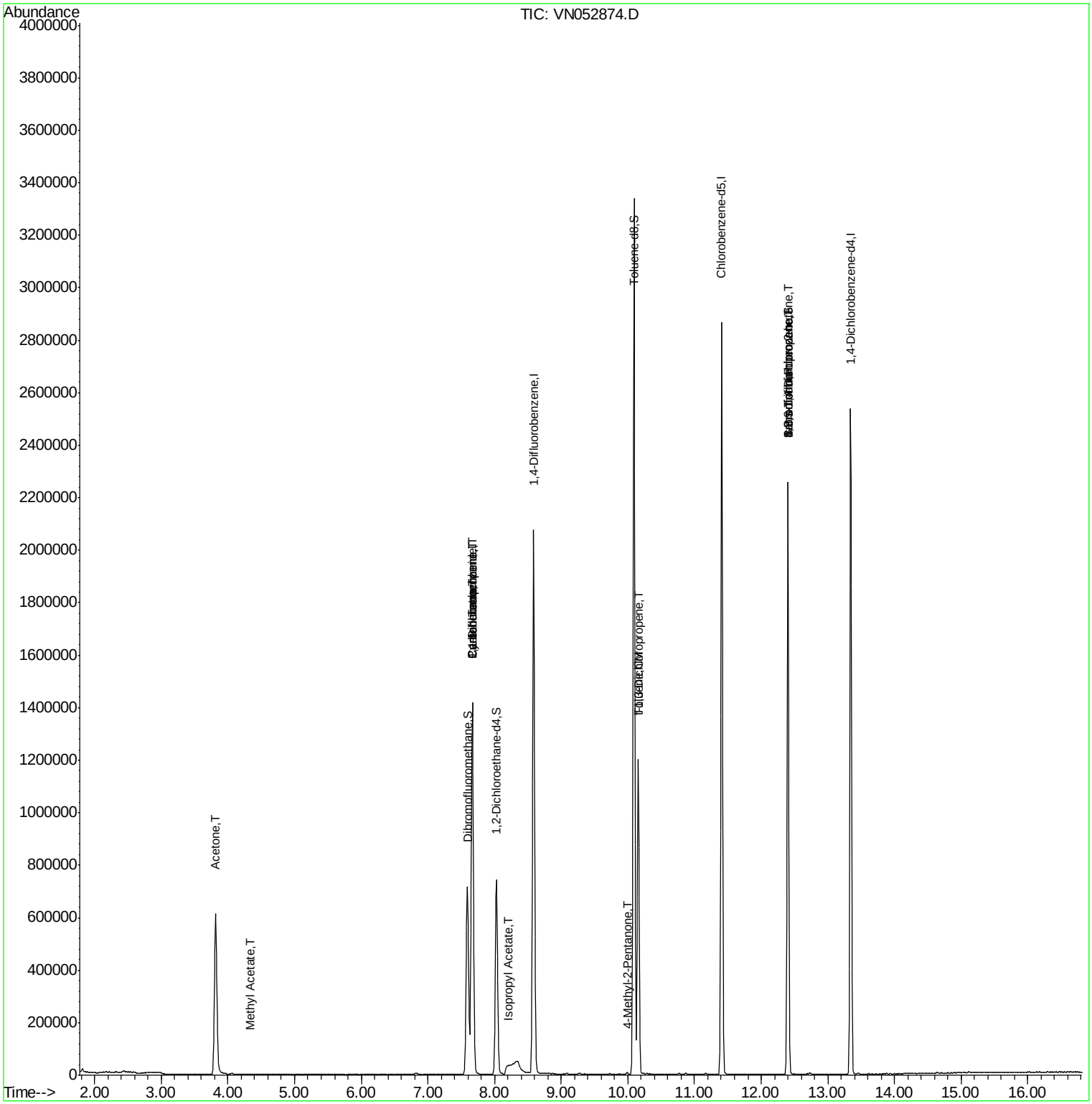
(#) = qualifier out of range (m) = manual integration (+) = signals summed

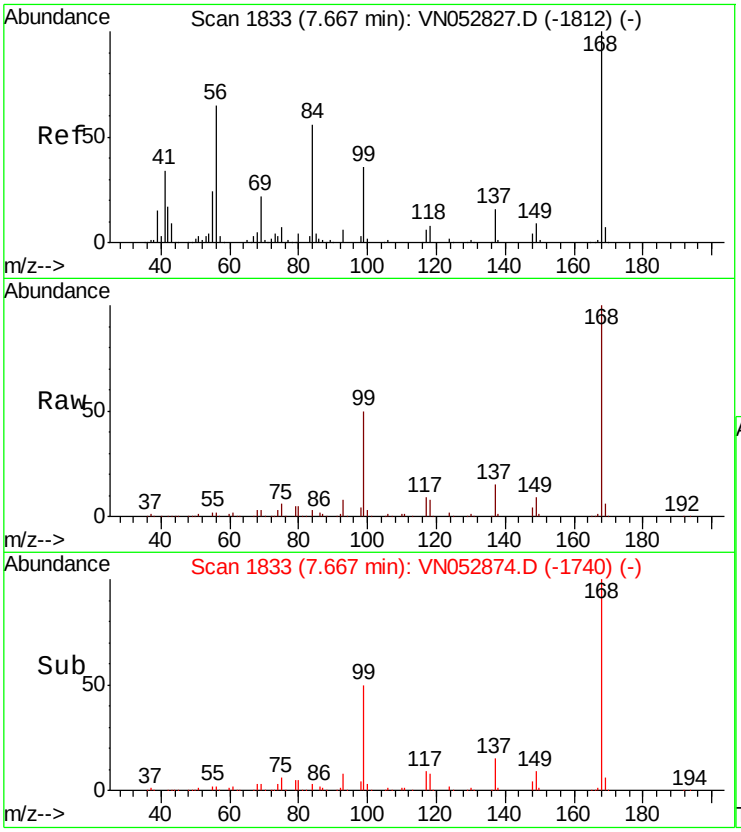
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121318\
Data File : VN052874.D
Acq On : 13 Dec 2018 19:34
Operator : MD\SY
Sample : J6373-10DL2 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

Quant Time: Dec 14 01:43:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration



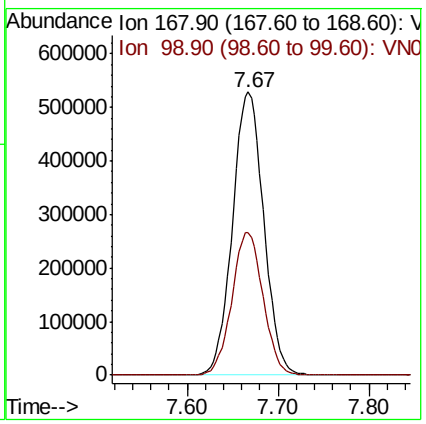


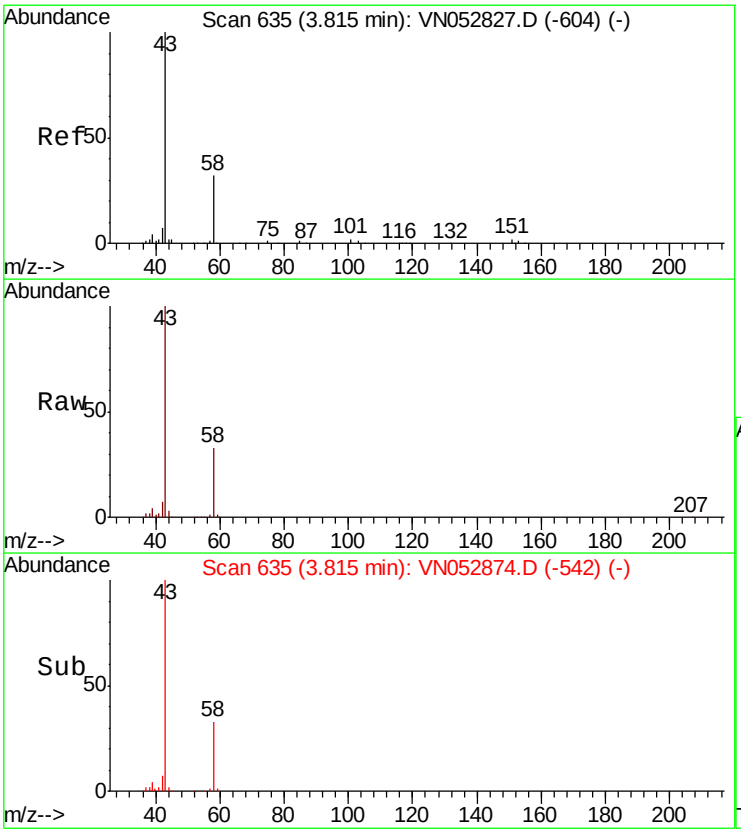
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

Tgt Ion:168 Resp: 1261098

Ion	Ratio	Lower	Upper
168	100		
99	50.5	40.2	60.2

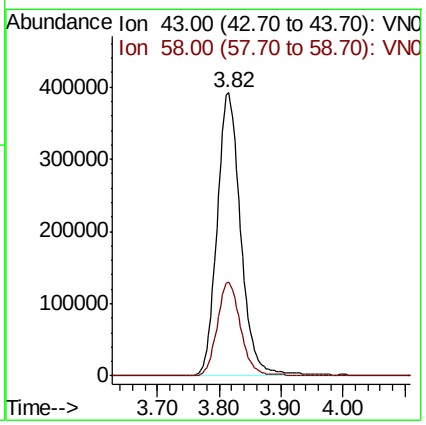


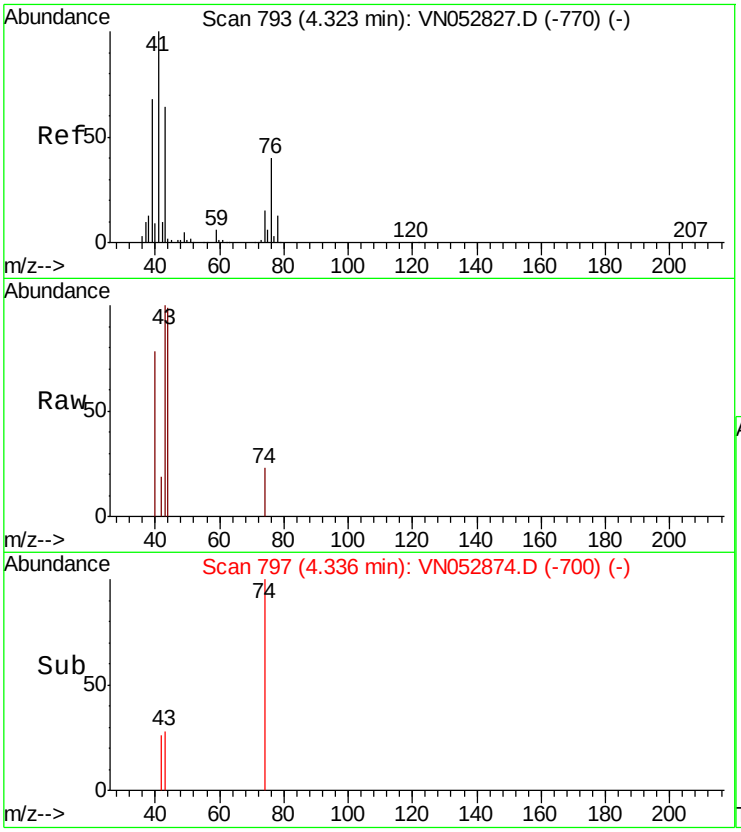


#16
Acetone
Concen: 344.734 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Tgt Ion: 43 Resp: 1038196

Ion	Ratio	Lower	Upper
43	100		
58	33.0	25.4	38.0



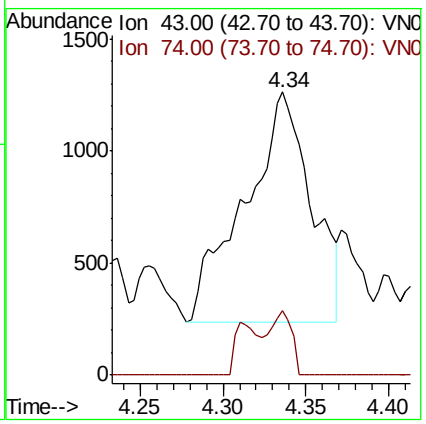


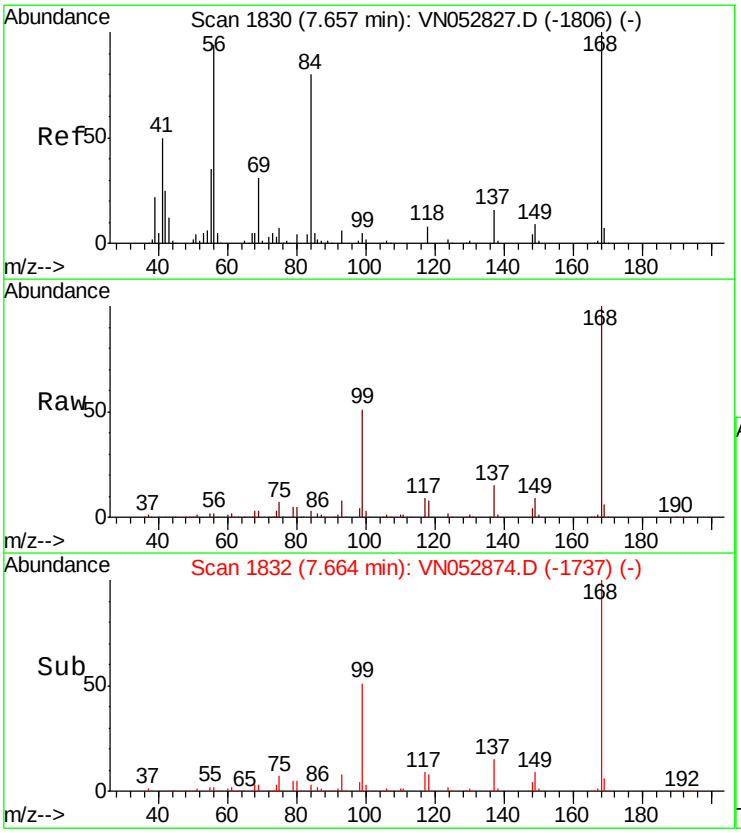
#18
Methyl Acetate
Concen: 0.259 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Instrument : MSVOA_N
ClientSampleId : OILY-WATERDL

Tgt Ion: 43 Resp: 2861

Ion	Ratio	Lower	Upper
43	100		
74	9.2	19.2	28.8#

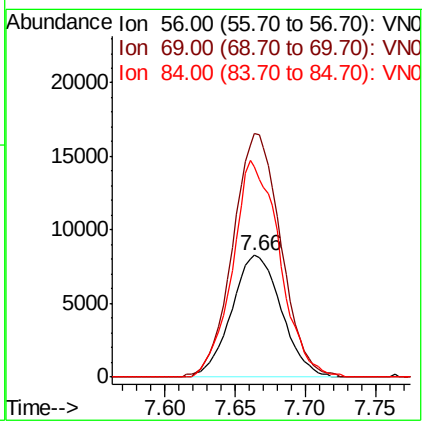


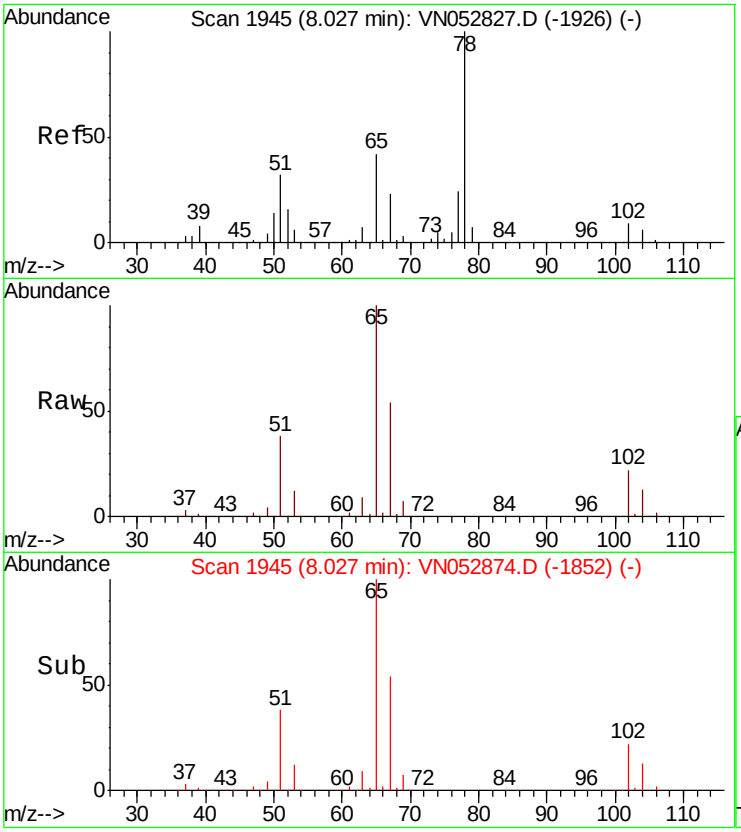


#31
Cyclohexane
Concen: 0.323 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Tgt Ion: 56 Resp: 20439

Ion	Ratio	Lower	Upper
56	100		
69	197.8	26.6	39.8#
84	172.5	68.4	102.6#



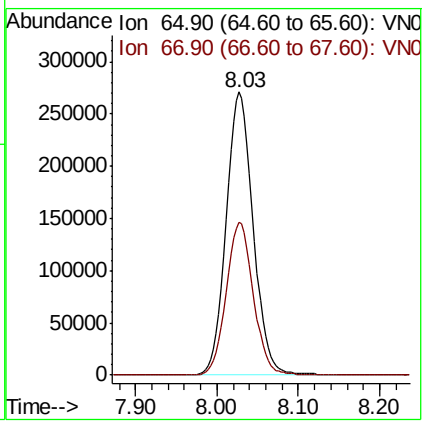


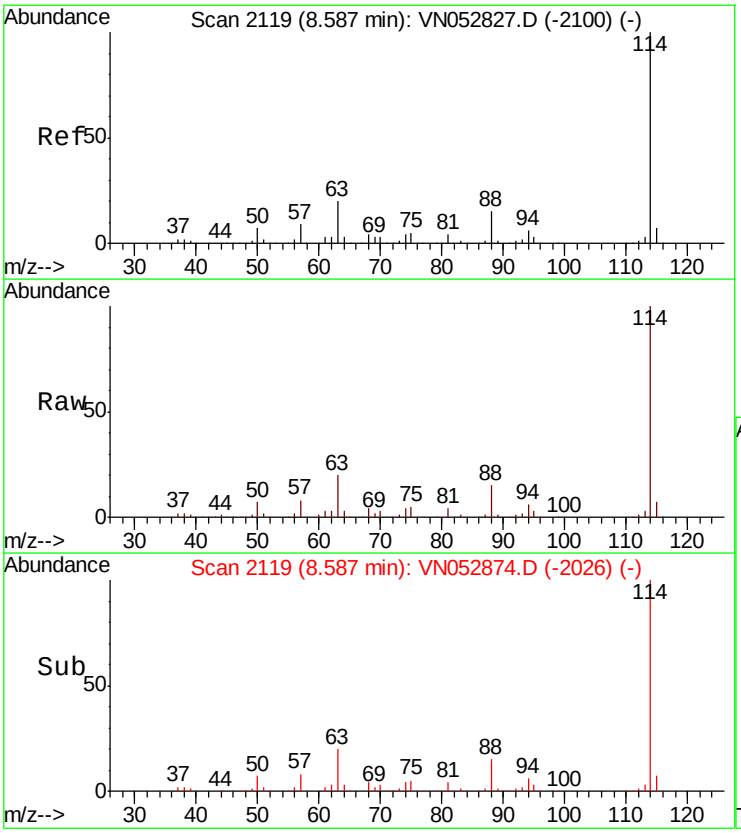
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

Tgt Ion: 65 Resp: 629518

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	110.4

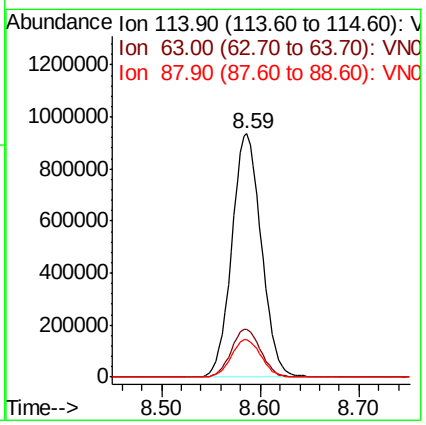


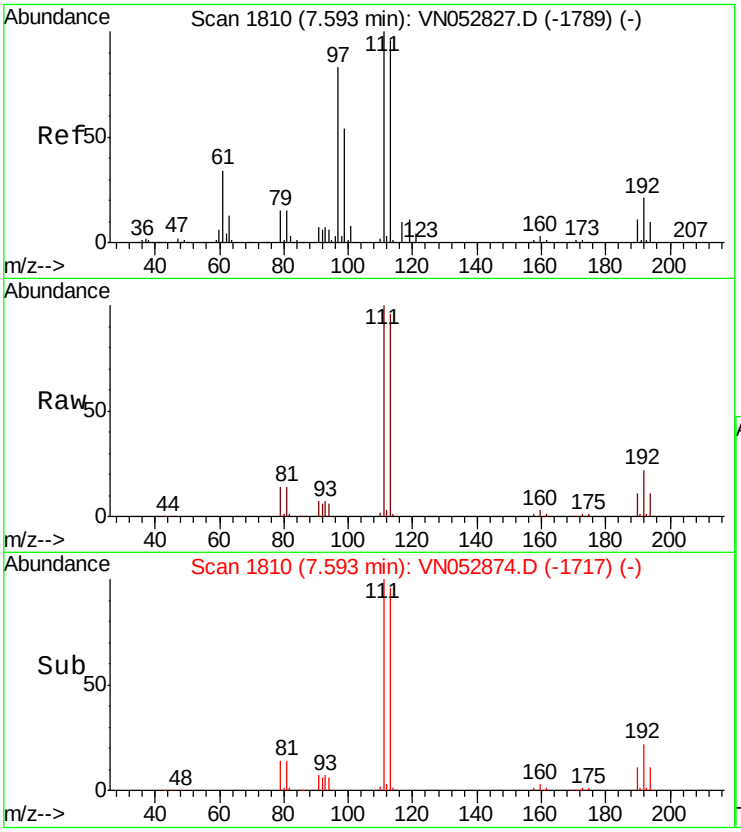


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Tgt Ion:114 Resp: 1943072

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.4	0.0	31.0



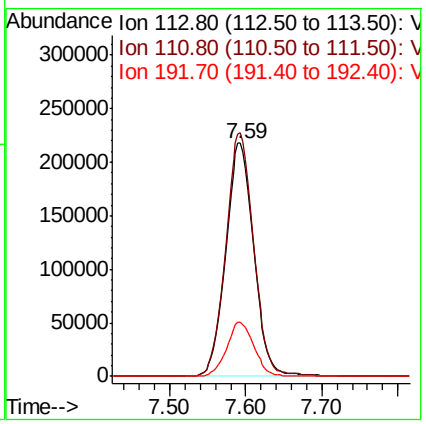


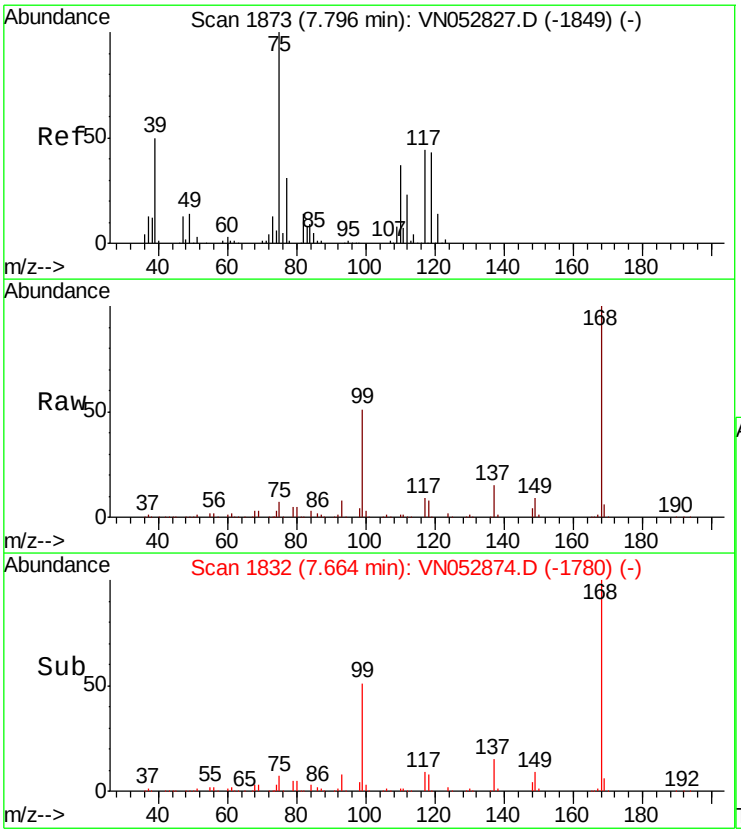
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

Tgt Ion:113 Resp: 556658

Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.0	124.4
192	22.8	17.5	26.3

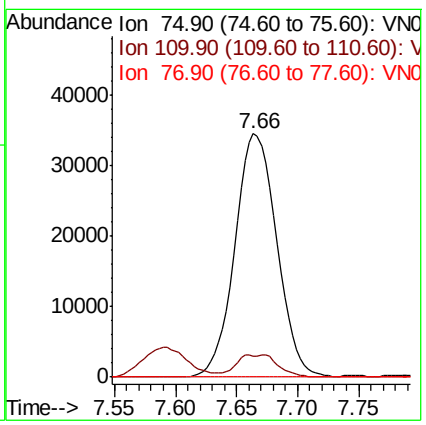


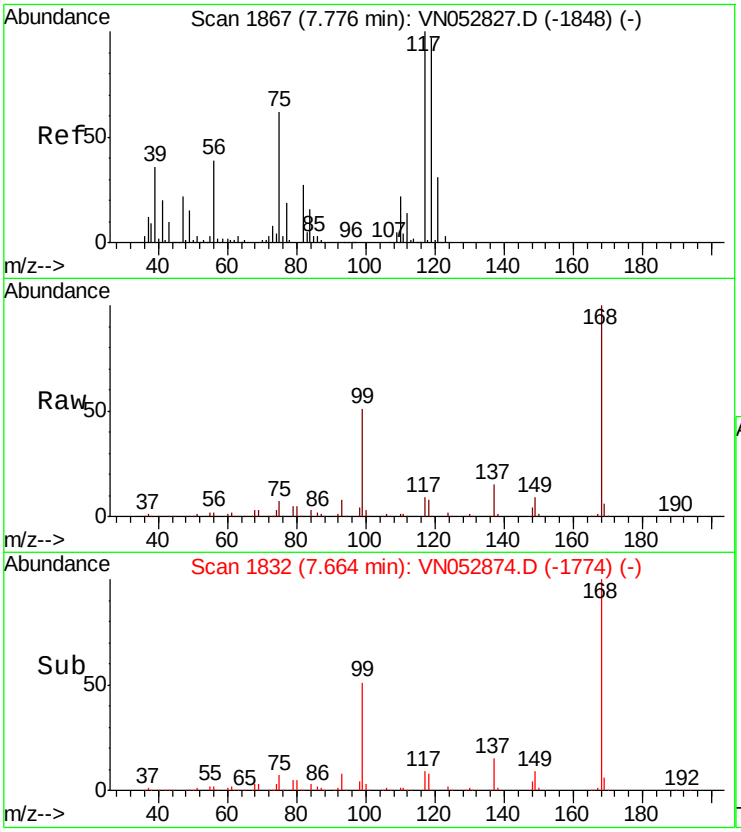


#36
1,1-Dichloropropene
Concen: 4.578 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Tgt Ion: 75 Resp: 81917

Ion	Ratio	Lower	Upper
75	100		
110	3.7	18.2	54.6#
77	0.0	24.9	37.3#



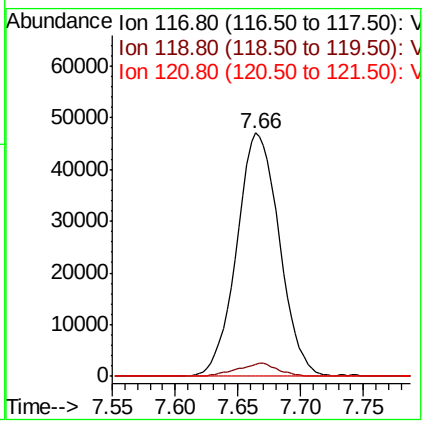


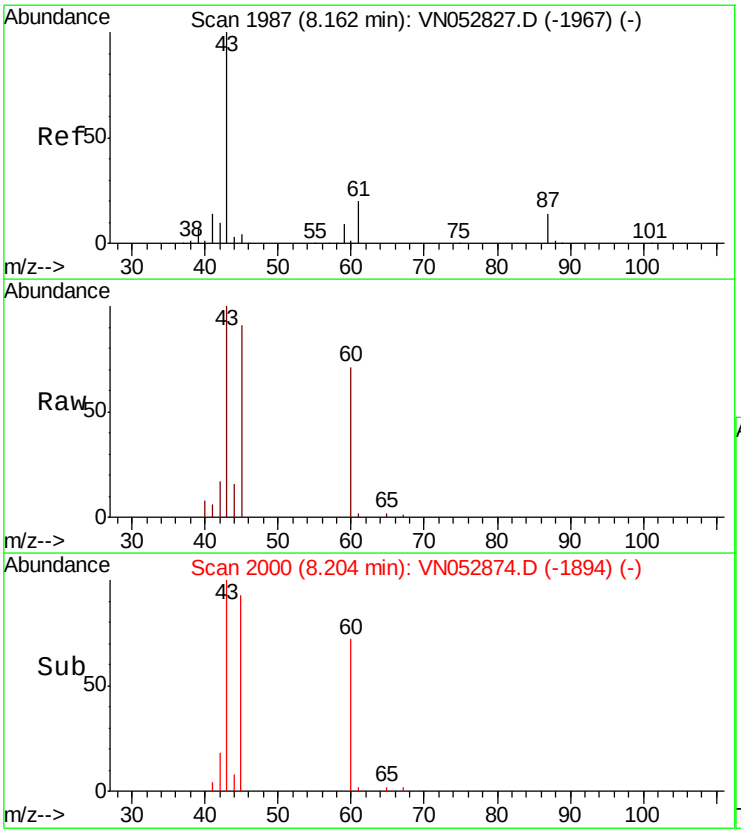
#38
Carbon Tetrachloride
Concen: 6.735 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

Tgt Ion:117 Resp: 110931

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.1	115.7#
121	0.0	24.9	37.3#

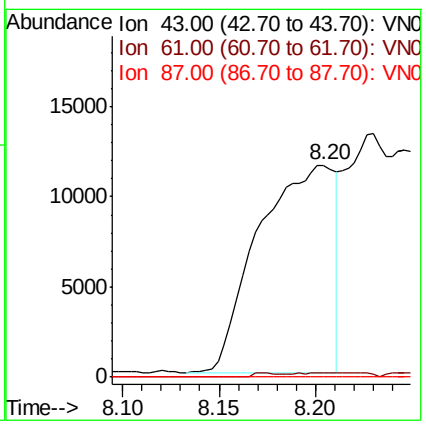


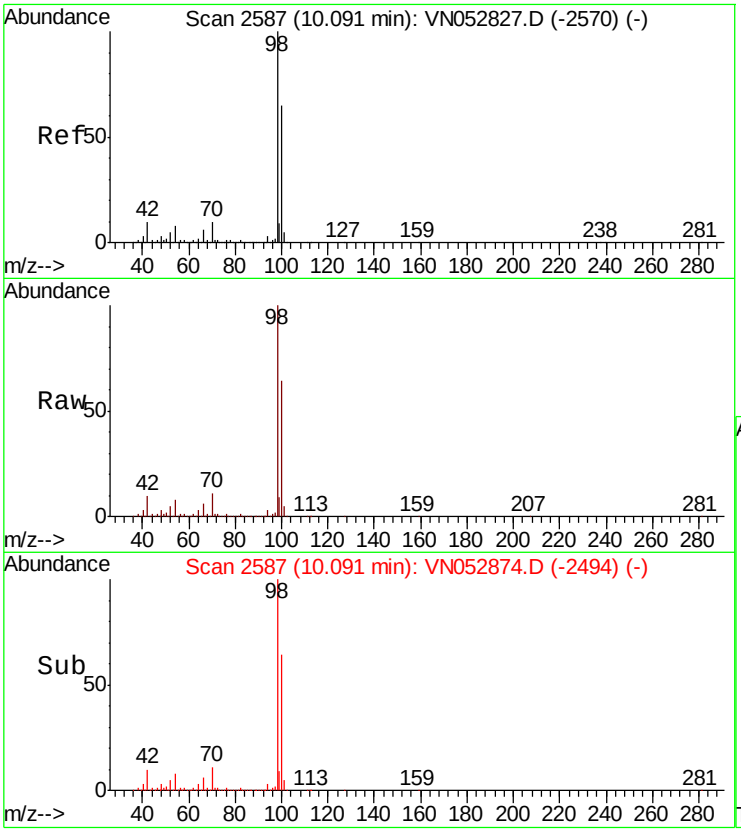


#43
Isopropyl Acetate
Concen: 1.431 ug/l
RT: 8.20 min Scan# 2000
Delta R.T. 0.04 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Tgt Ion: 43 Resp: 31528

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.9	34.3#
87	0.0	10.6	15.8#



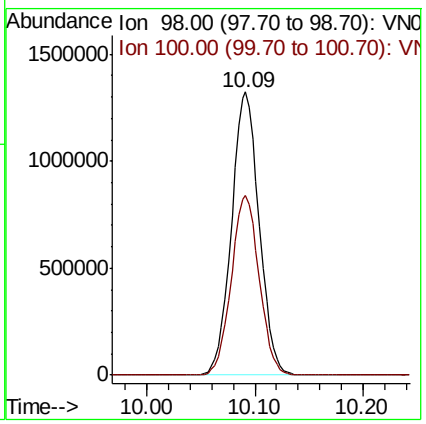


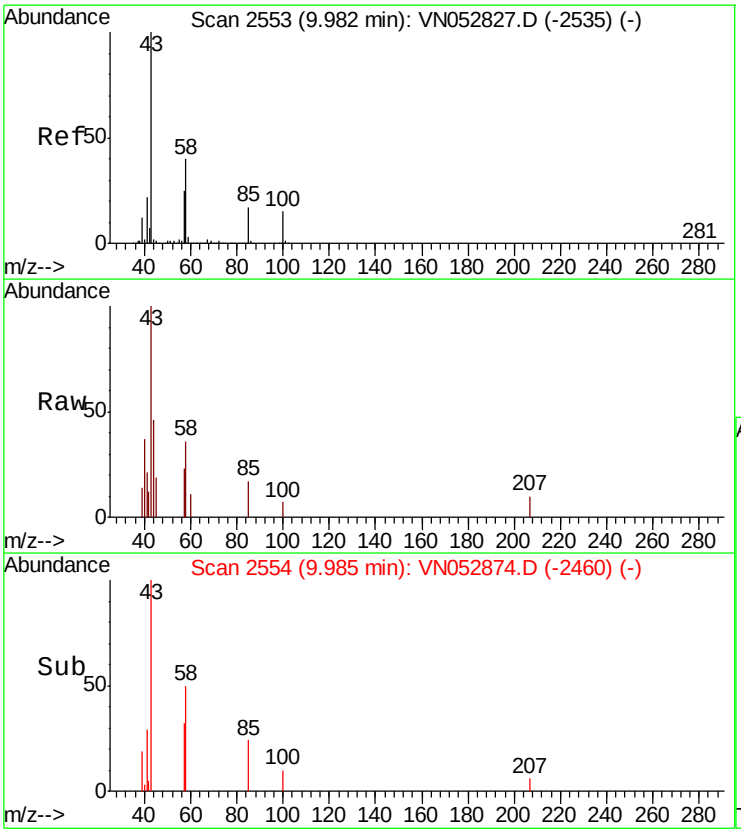
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Instrument : MSVOA_N
ClientSampleId : OILY-WATERDL

Tgt Ion: 98 Resp: 2358790

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

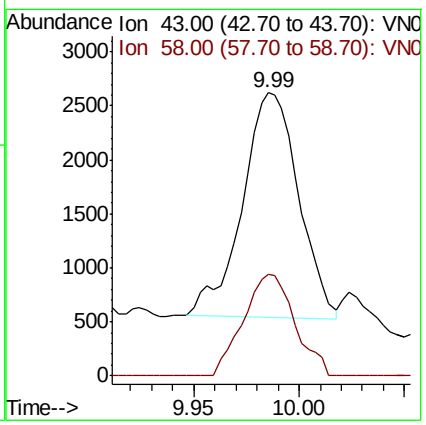


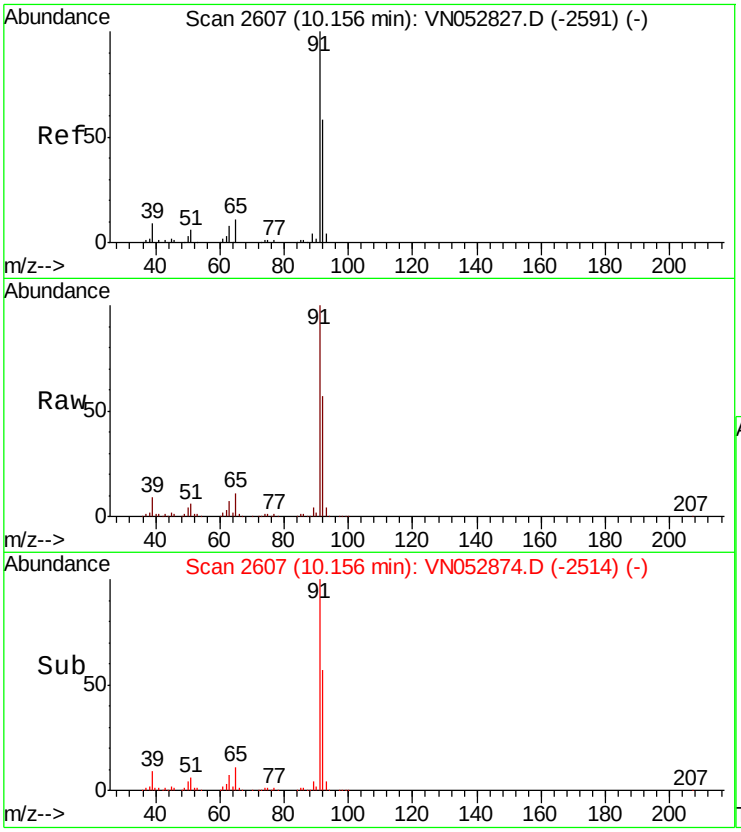


#51
4-Methyl-2-Pentanone
Concen: 0.383 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Tgt Ion: 43 Resp: 3867

Ion	Ratio	Lower	Upper
43	100		
58	41.2	32.2	48.4



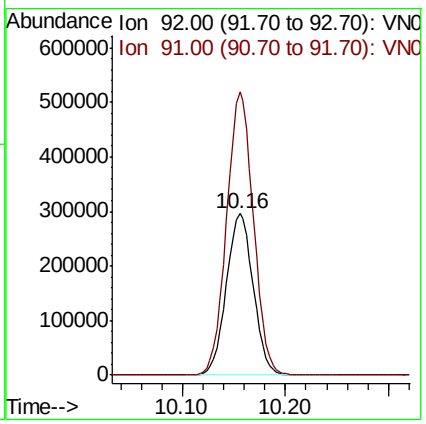


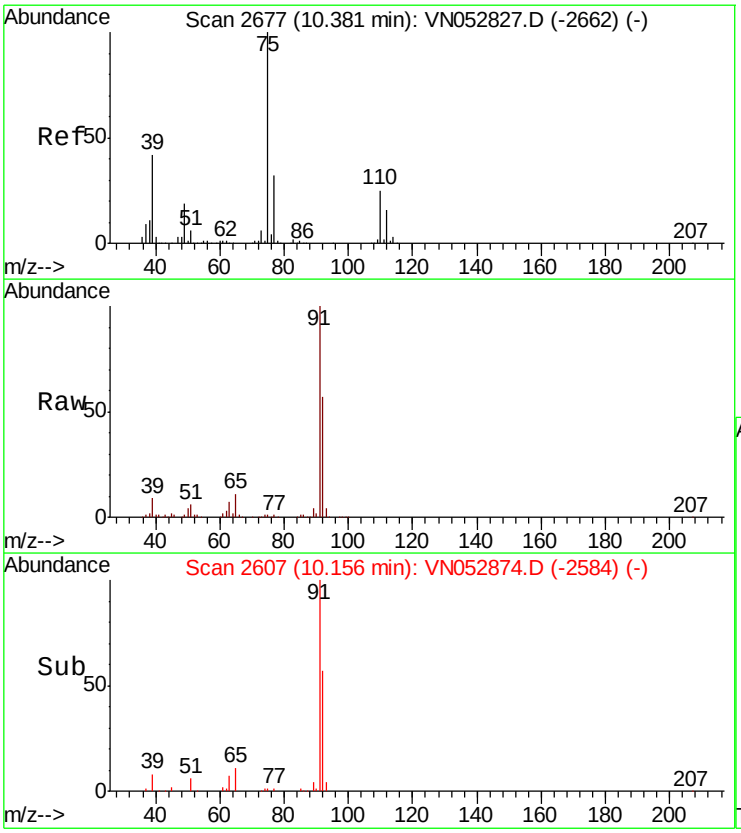
#52
Toluene
Concen: 16.490 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

Tgt Ion: 92 Resp: 536369

Ion	Ratio	Lower	Upper
92	100		
91	175.3	139.8	209.6

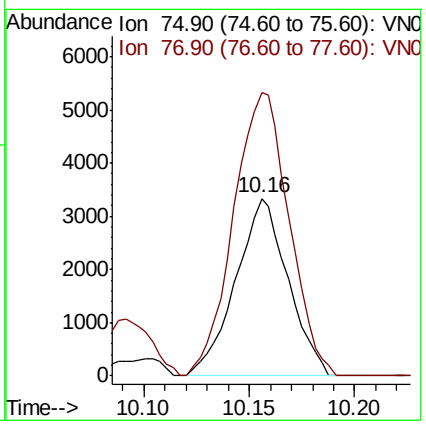


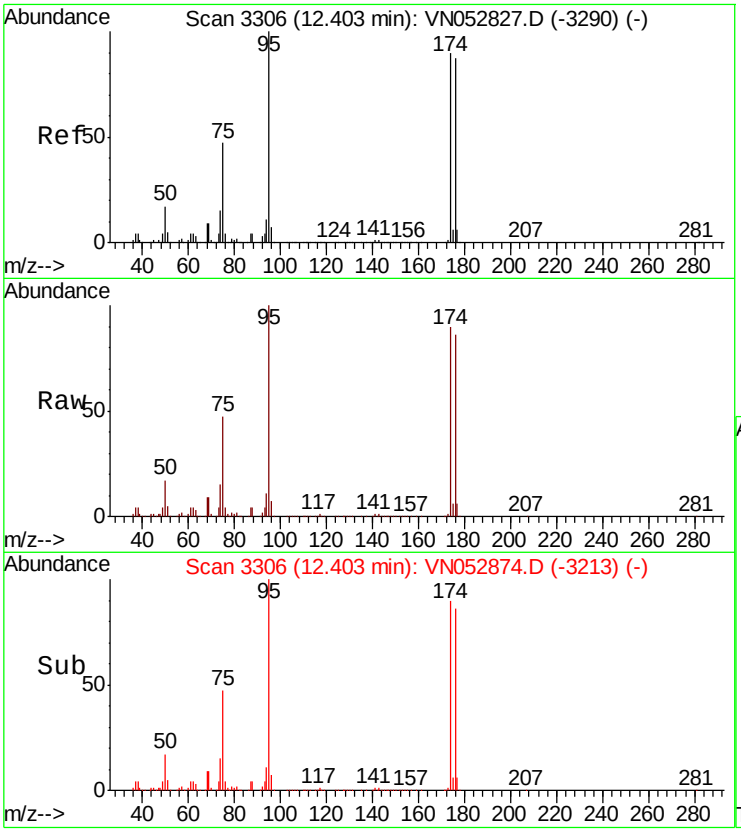


#53
t-1,3-Dichloropropene
Concen: 0.338 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.23 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Tgt Ion: 75 Resp: 5748

Ion	Ratio	Lower	Upper
75	100		
77	159.2	25.6	38.4#



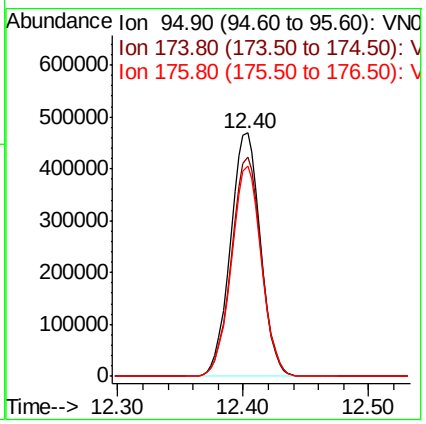


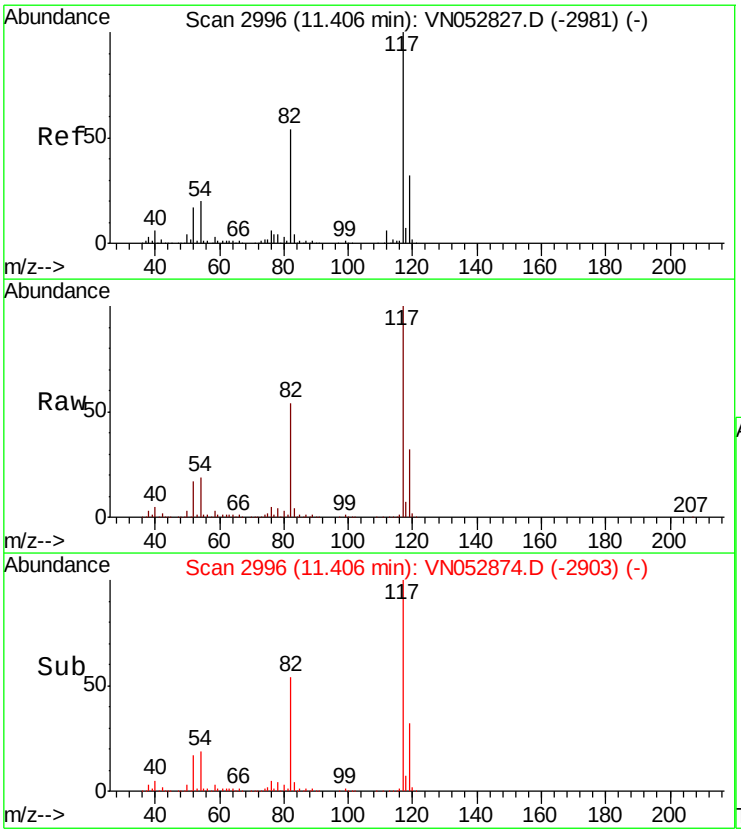
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

Tgt Ion: 95 Resp: 778966

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	178.8
176	86.2	0.0	173.8

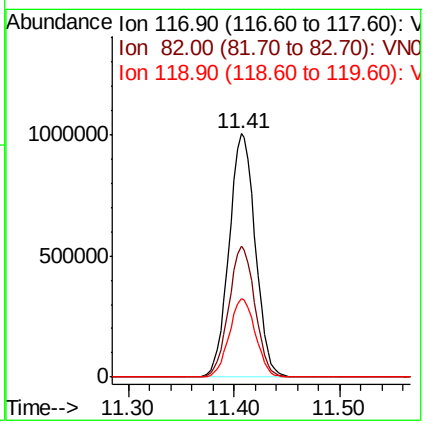


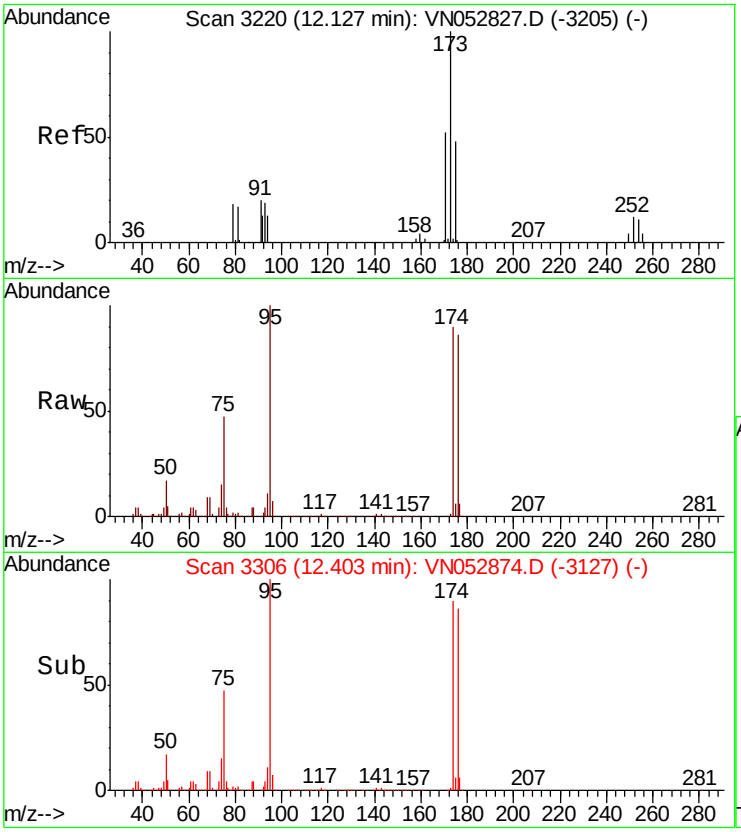


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Tgt Ion:117 Resp: 1724887

Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.8	64.2
119	32.2	25.5	38.3



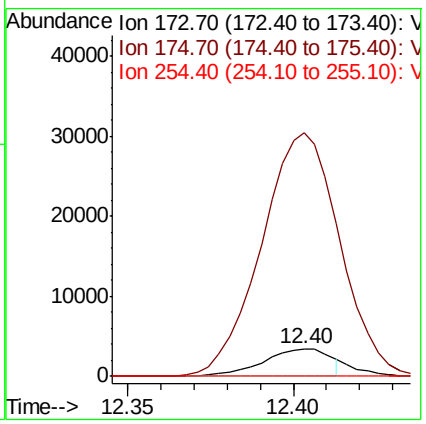


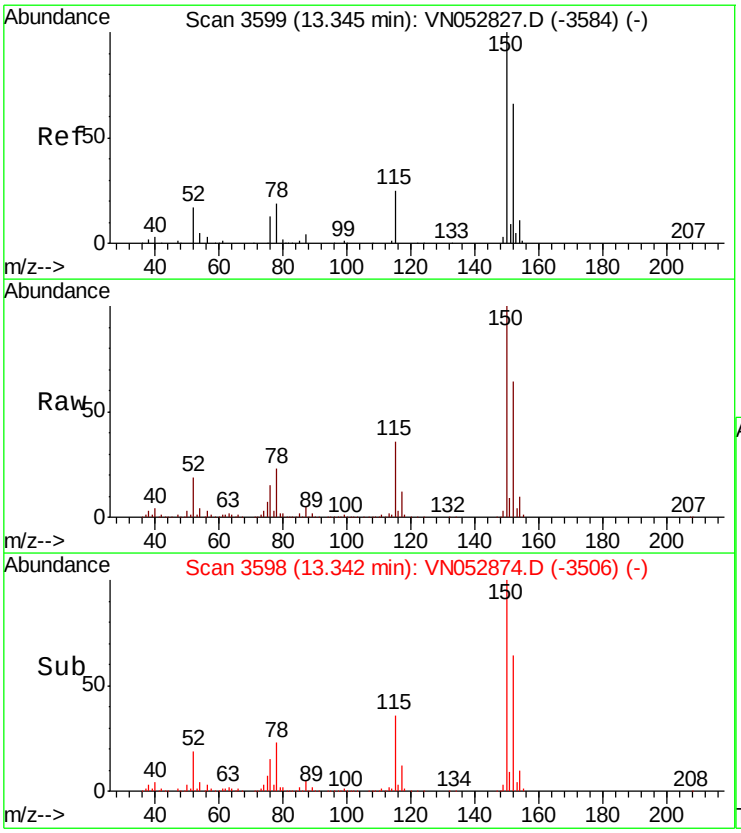
#71
Bromoform
Concen: 0.574 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Instrument : MSVOA_N
ClientSampleId : OILY-WATERDL

Tgt Ion:173 Resp: 4852

Ion	Ratio	Lower	Upper
173	100		
175	903.1	24.3	72.9#
254	0.0	0.1	0.1#

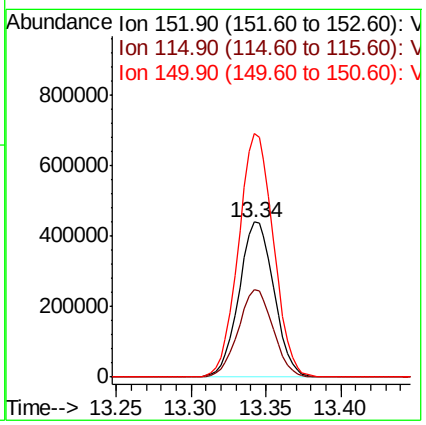


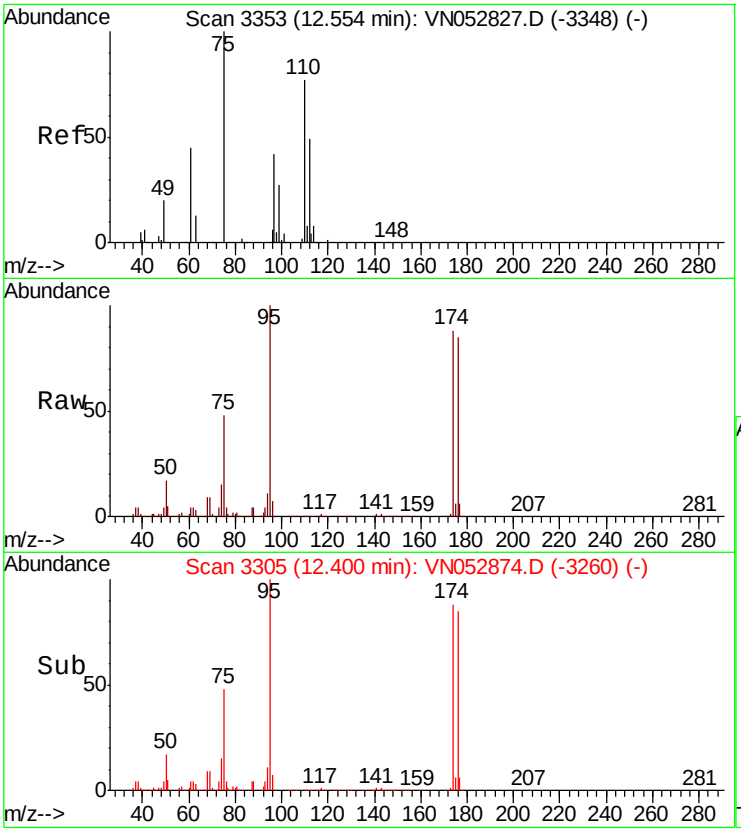


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Tgt Ion:152 Resp: 715796

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.3	85.0
150	157.1	0.0	347.8



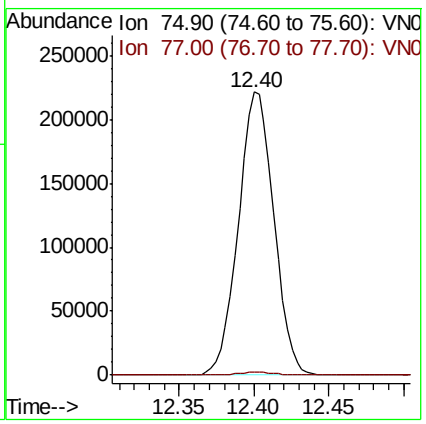


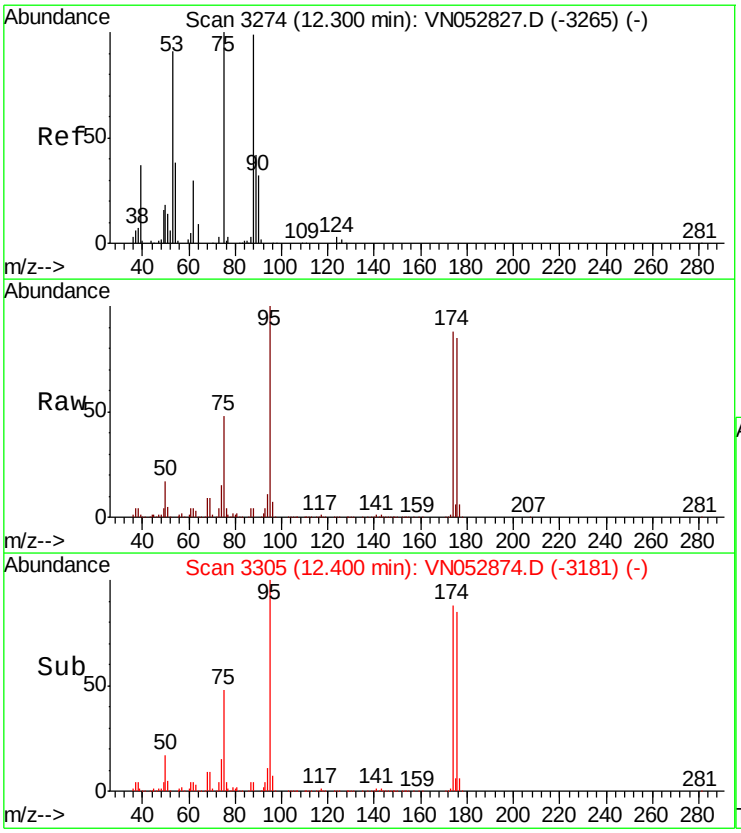
#76
1,2,3-Trichloropropane
Concen: 34.566 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATERDL

Tgt Ion: 75 Resp: 365043

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 111.043 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052874.D
Acq: 13 Dec 2018 19:34

Tgt Ion: 75 Resp: 365043

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	36.1	54.1#