Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102519\
Data File : VN058965.D
Acq On : 24 Oct 2019 16:40
Operator : JC/SP
Sample : K5508-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : S32-0667

Quant Time: Oct 25 01:25:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	354079	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	562338	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	496390	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	180578	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	270308	52.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.10%				
35) Dibromofluoromethane	7.57	113	194908	52.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.44%				
50) Toluene-d8	10.08	98	718805	50.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.16%				
62) 4-Bromofluorobenzene	12.40	95	227362	43.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.28%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	1153	0.211	ug/l		91
4) Vinyl Chloride	2.17	62	52681	9.704	ug/l		96
11) Tert butyl alcohol	4.75	59	342	0.397	ug/l	#	72
16) Acetone	3.80	43	4929	1.921	ug/l		90
27) cis-1,2-Dichloroethene	6.81	96	6968	1.582	ug/l		88
31) Cyclohexane	7.65	56	8307	1.113	ug/l	#	1
36) 1,1-Dichloropropene	7.64	75	30360	5.273	ug/l	#	51
38) Carbon Tetrachloride	7.65	117	35300	5.952	ug/l	#	17
71) Bromoform	12.40	173	1178	0.398	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	120795	28.863	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	120795	75.191	ug/l	#	10
95) Naphthalene	15.13	128	418	2.264	ug/l	#	70
96) 1,2,3-Trichlorobenzene	15.30	180	34	2.404	ug/l	#	12

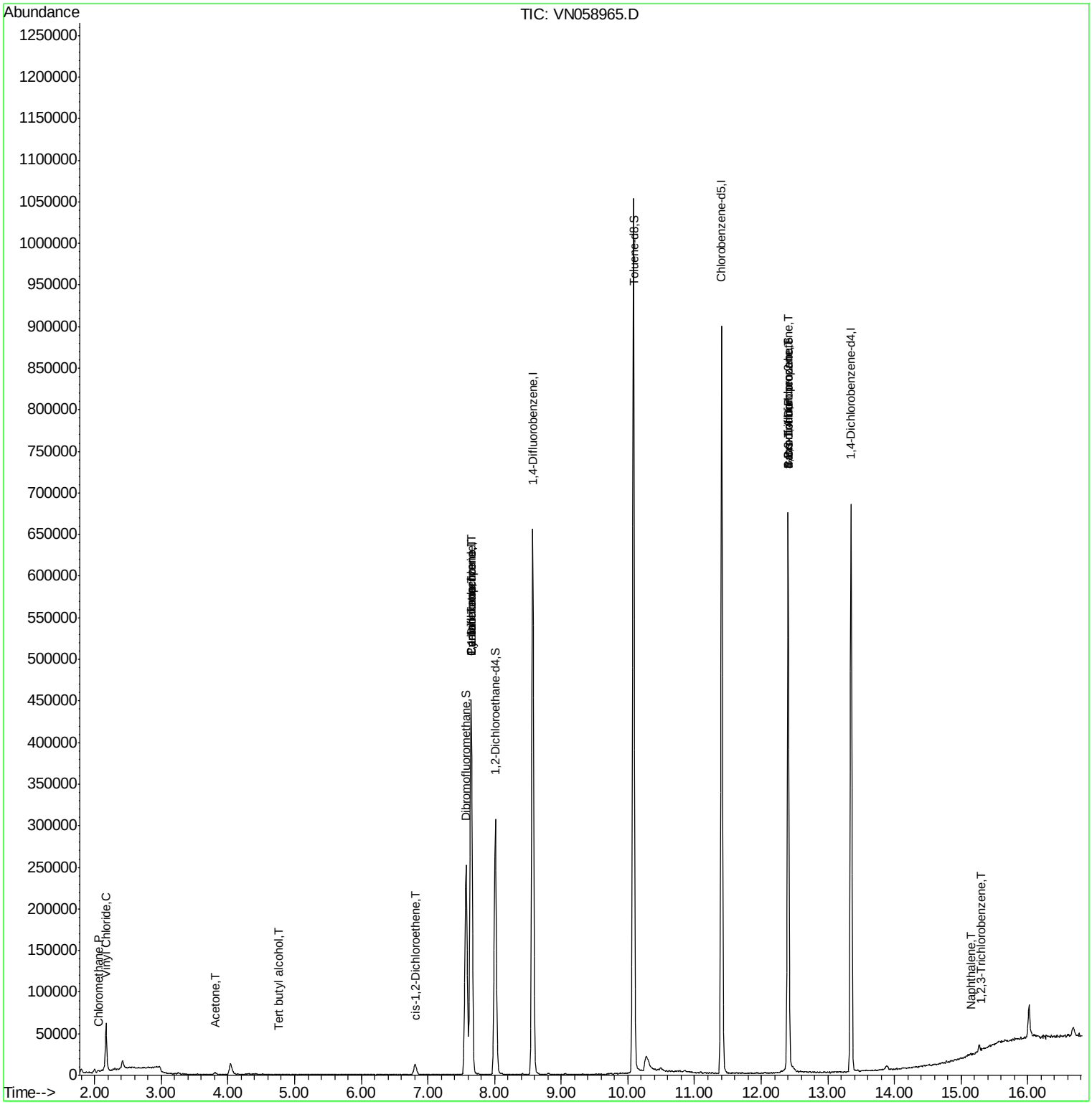
(#) = qualifier out of range (m) = manual integration (+) = signals summed

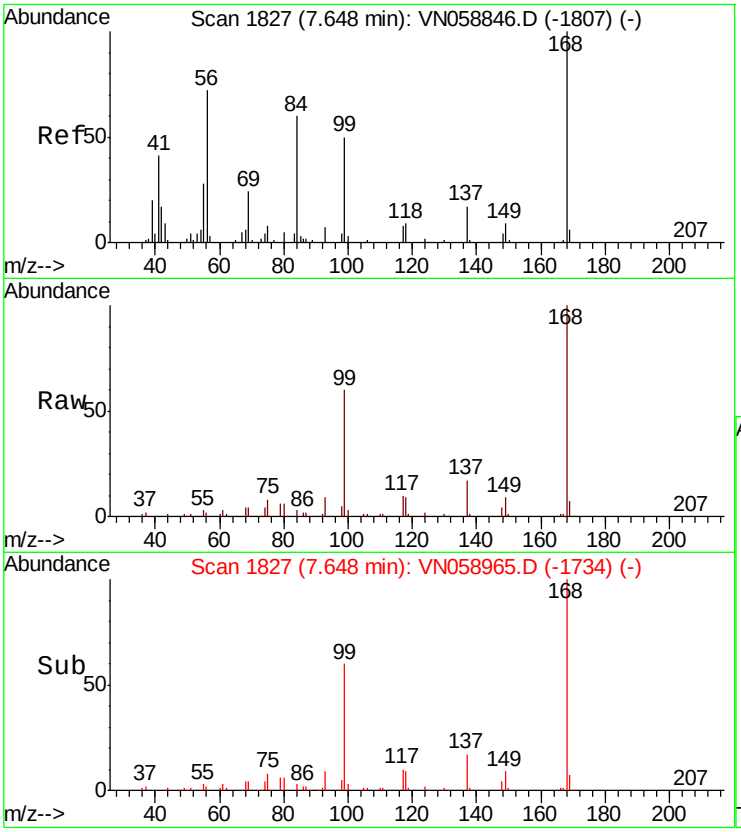
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102519\
Data File : VN058965.D
Acq On : 24 Oct 2019 16:40
Operator : JC/SP
Sample : K5508-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S32-0667

Quant Time: Oct 25 01:25:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration



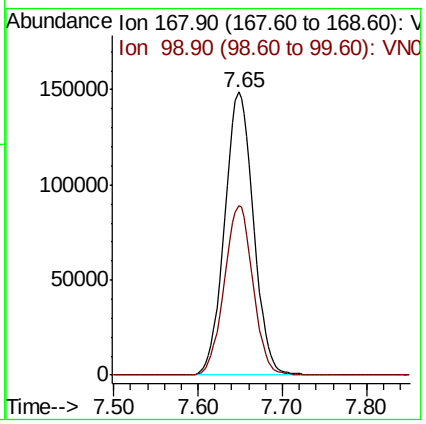


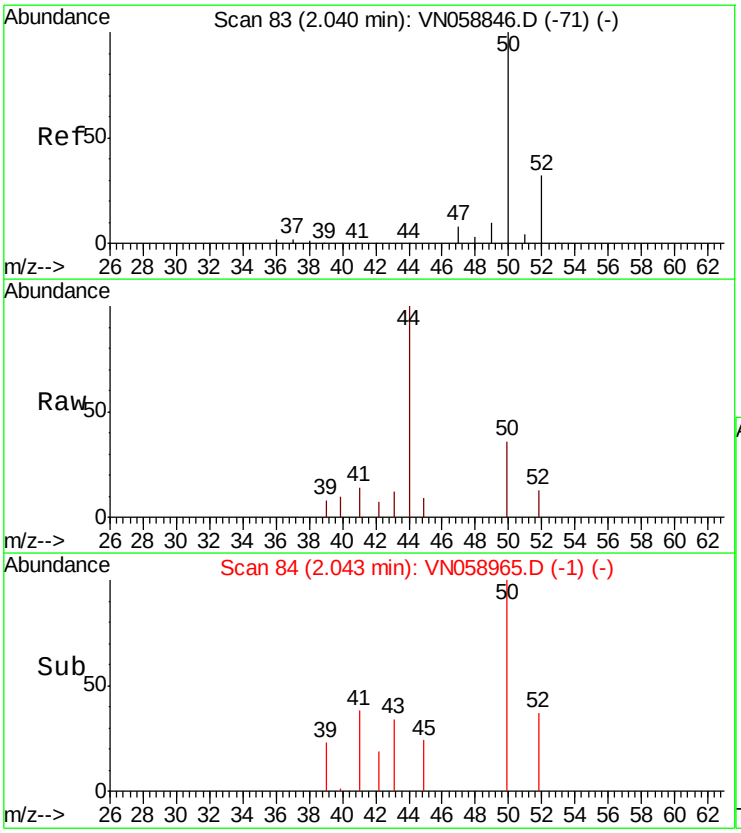
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Instrument :
MSVOA_N
ClientSampleId :
S32-0667

Tgt Ion:168 Resp: 354079

Ion	Ratio	Lower	Upper
168	100		
99	59.9	48.1	72.1

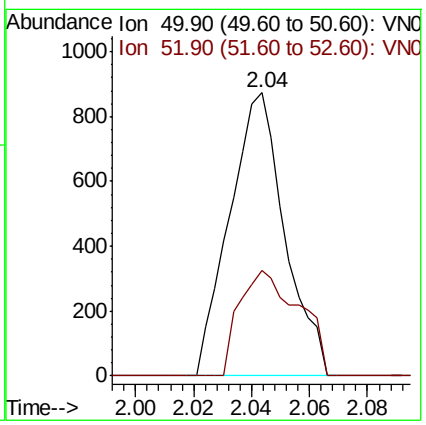


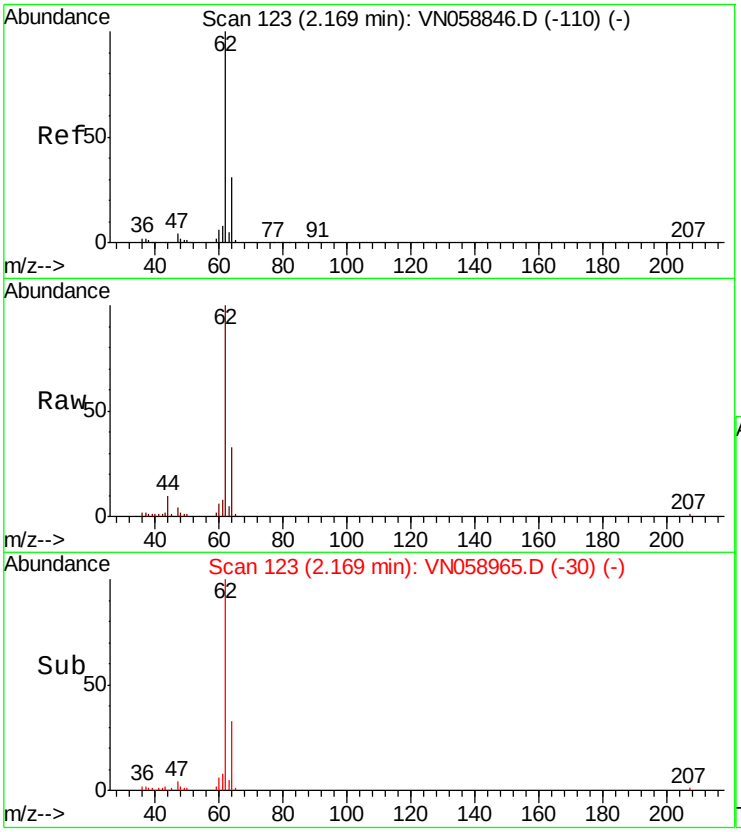


#3
Chloromethane
Concen: 0.211 ug/l
RT: 2.04 min Scan# 84
Delta R.T. 0.00 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Tgt Ion: 50 Resp: 1153

Ion	Ratio	Lower	Upper
50	100		
52	37.3	25.7	38.5



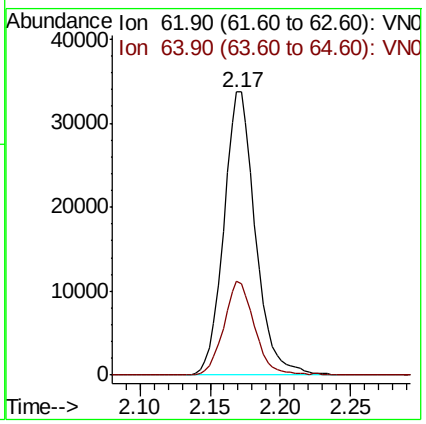


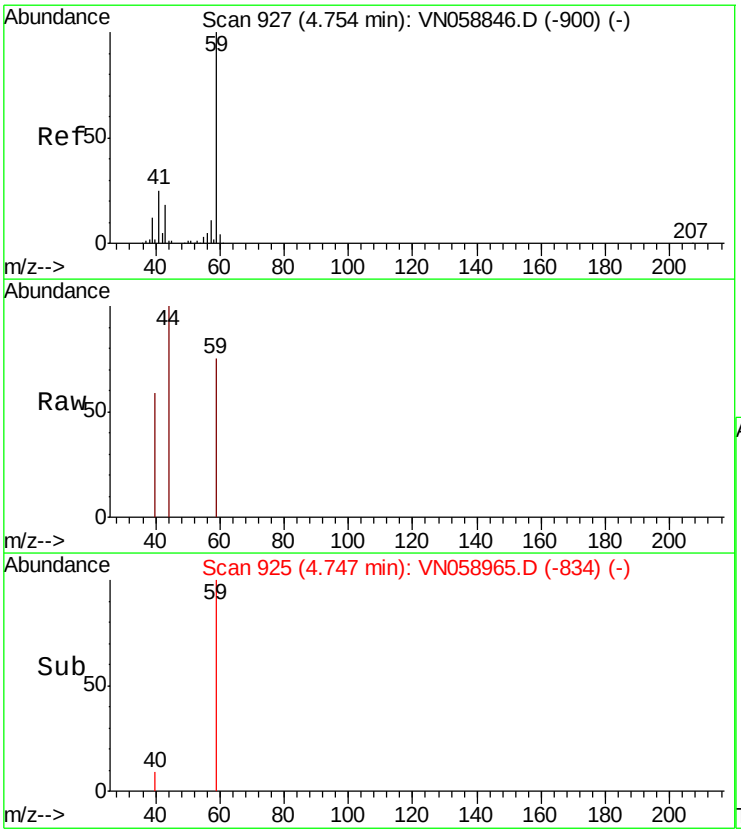
#4
Vinyl Chloride
Concen: 9.704 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.00 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Instrument :
MSVOA_N
ClientSampleId :
S32-0667

Tgt Ion: 62 Resp: 52681

Ion	Ratio	Lower	Upper
62	100		
64	33.1	24.6	36.8

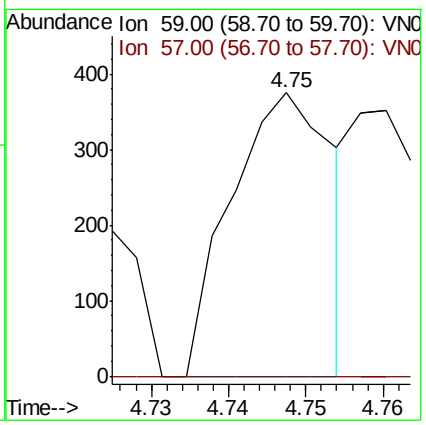


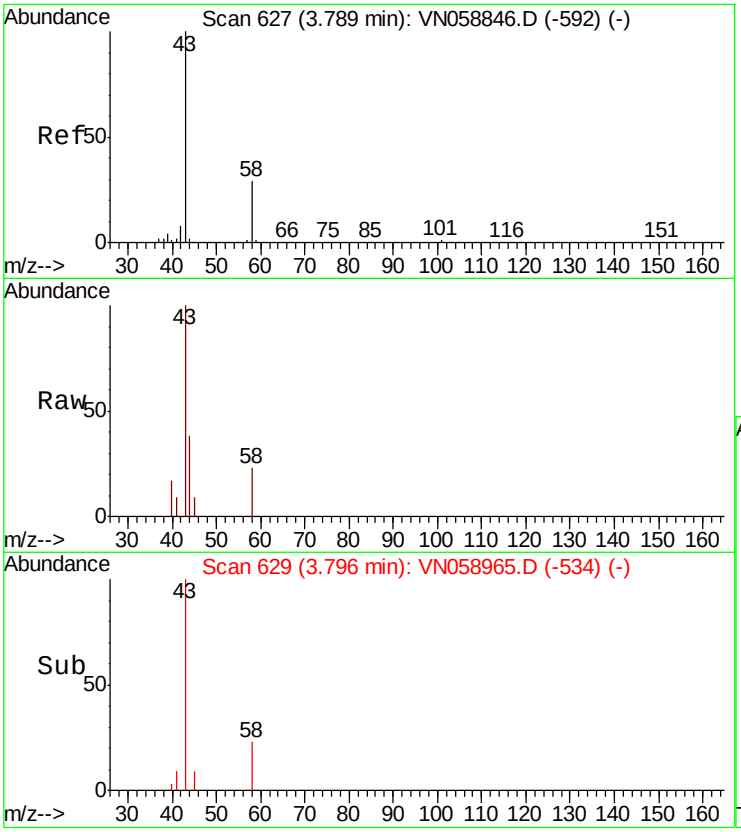


#11
Tert butyl alcohol
Concen: 0.397 ug/l
RT: 4.75 min Scan# 925
Delta R.T. -0.01 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Tgt Ion: 59 Resp: 342

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



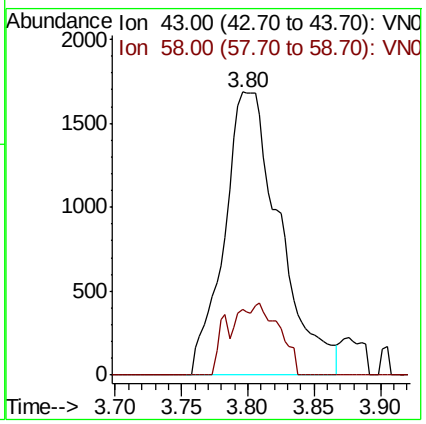


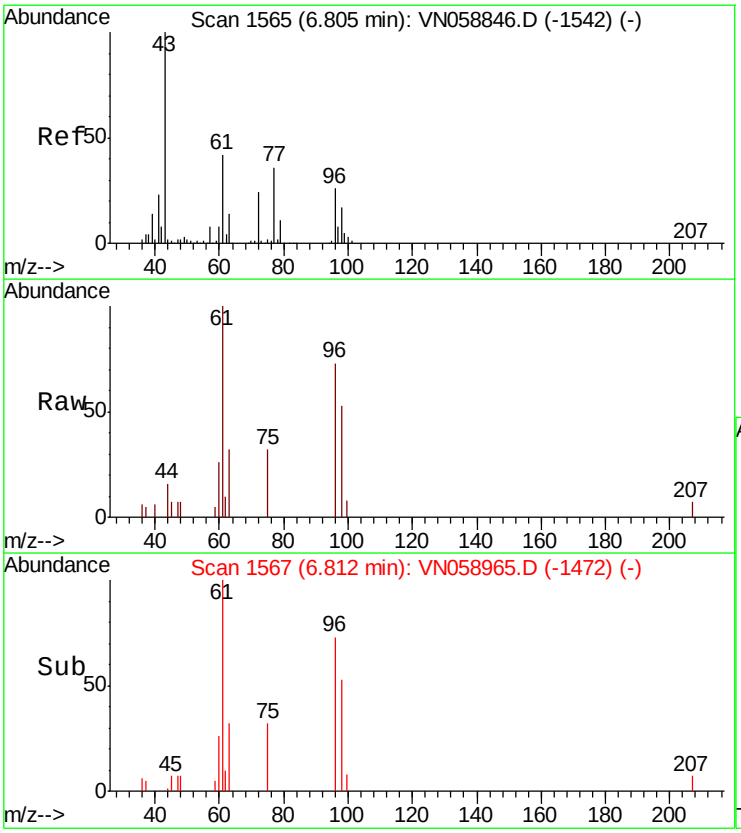
#16
Acetone
Concen: 1.921 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.01 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Instrument : MSVOA_N
ClientSampleId : S32-0667

Tgt Ion: 43 Resp: 4929

Ion	Ratio	Lower	Upper
43	100		
58	23.3	23.1	34.7

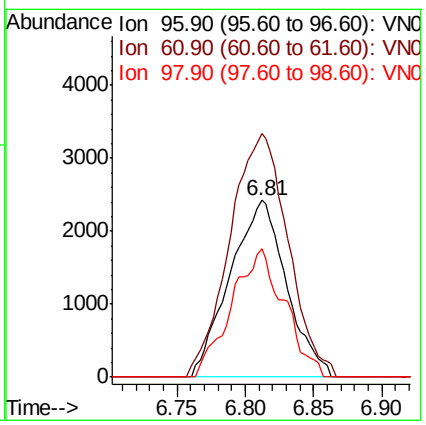


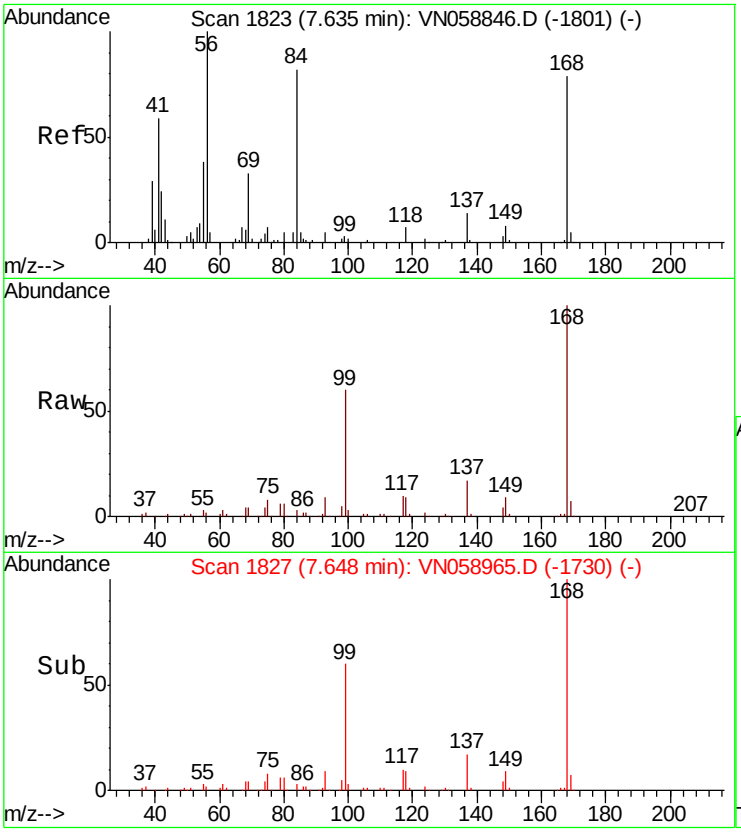


#27
cis-1,2-Dichloroethene
Concen: 1.582 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Tgt Ion: 96 Resp: 6968

Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	325.0
98	68.0	0.0	128.0



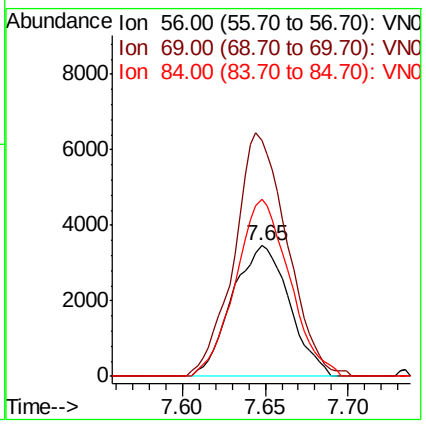


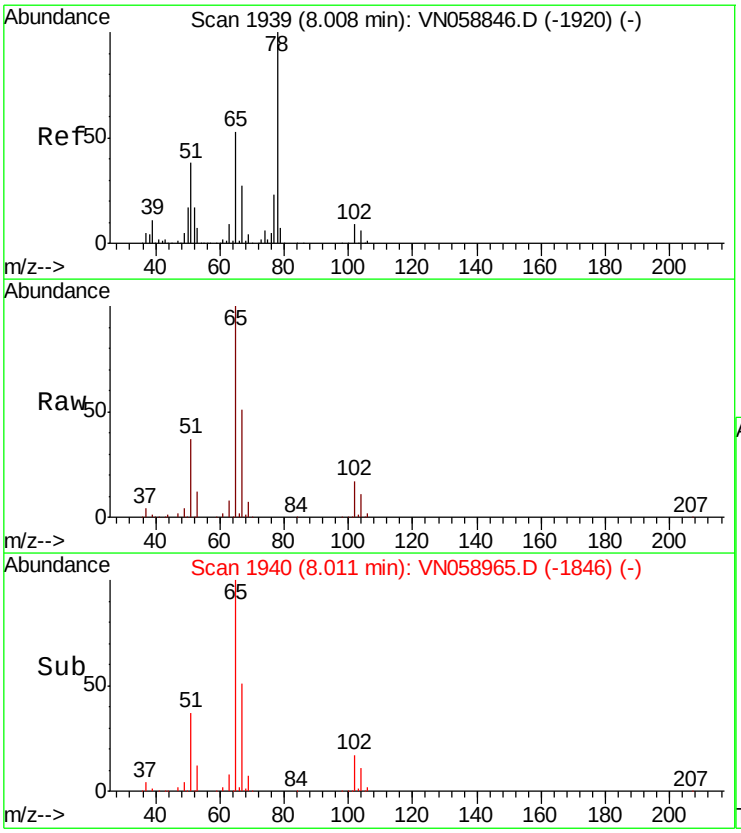
#31
Cyclohexane
Concen: 1.113 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Instrument : MSVOA_N
ClientSampleId : S32-0667

Tgt Ion: 56 Resp: 8307

Ion	Ratio	Lower	Upper
56	100		
69	180.4	26.2	39.4#
84	135.7	65.6	98.4#

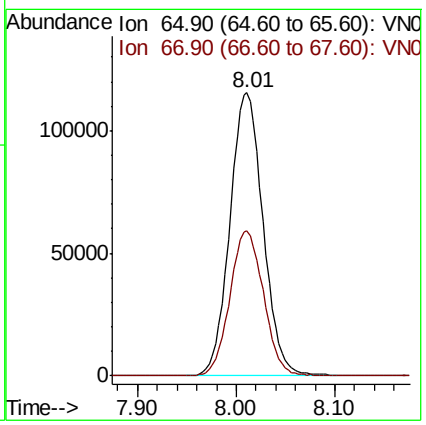


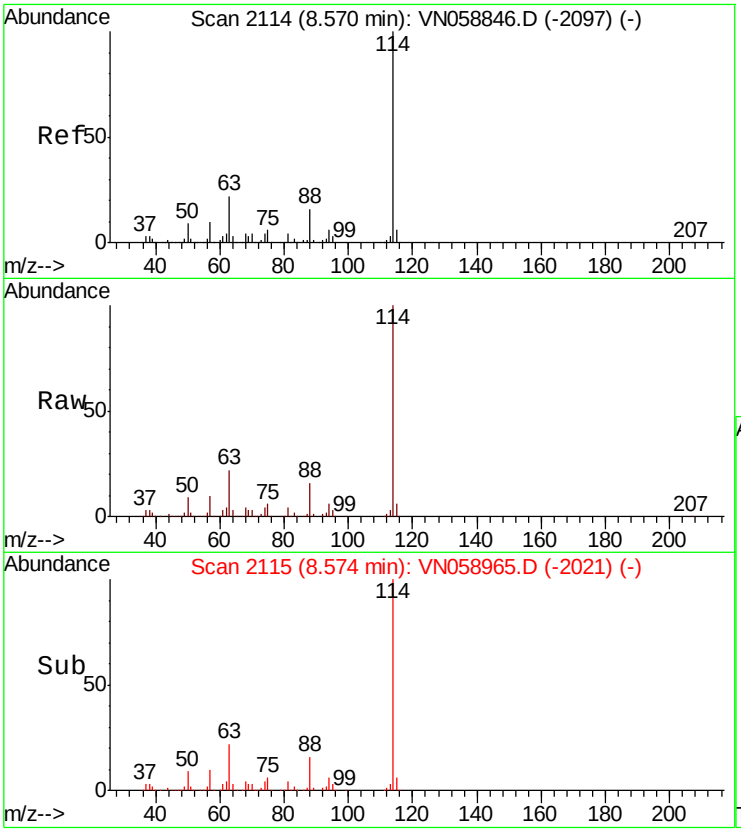


#33
1,2-Dichloroethane-d4
Concen: 52.051 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Tgt Ion: 65 Resp: 270308

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.2



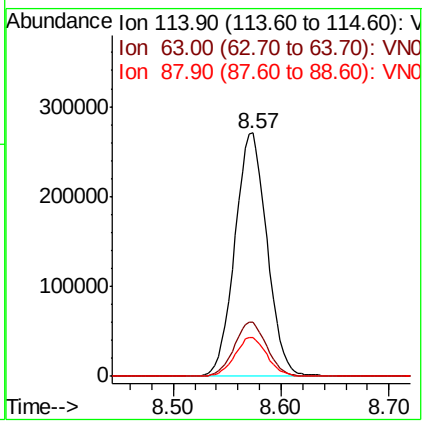


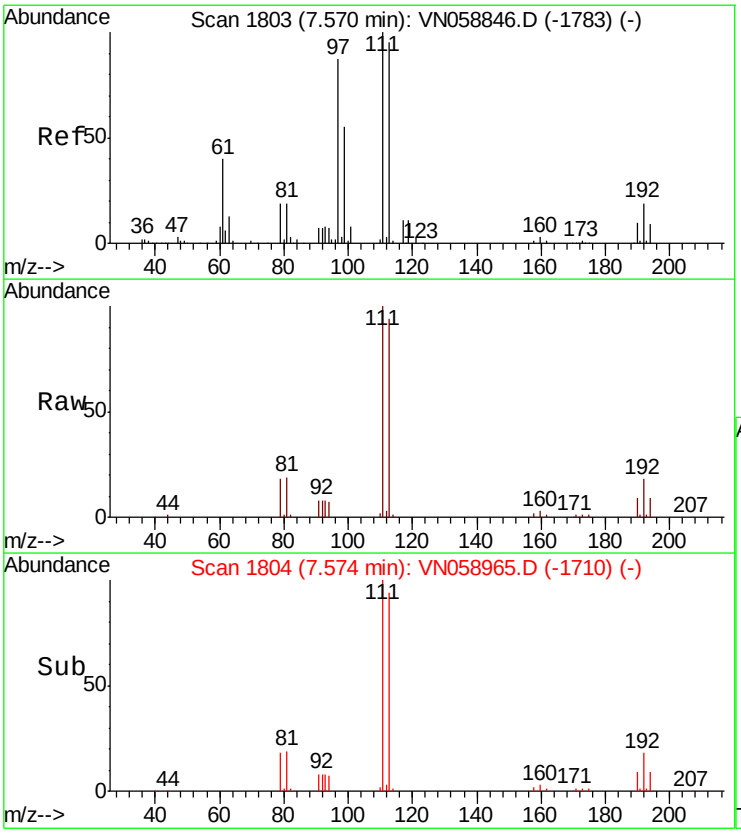
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Instrument :
MSVOA_N
ClientSampleId :
S32-0667

Tgt Ion:114 Resp: 562338

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.4
88	15.8	0.0	31.4

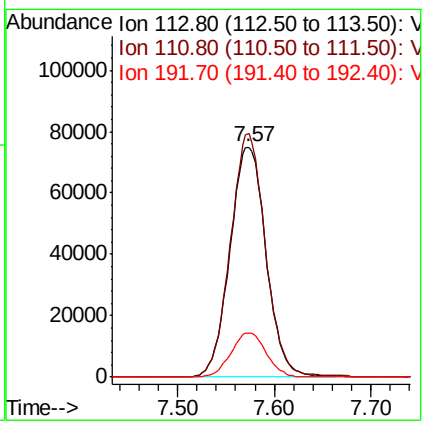


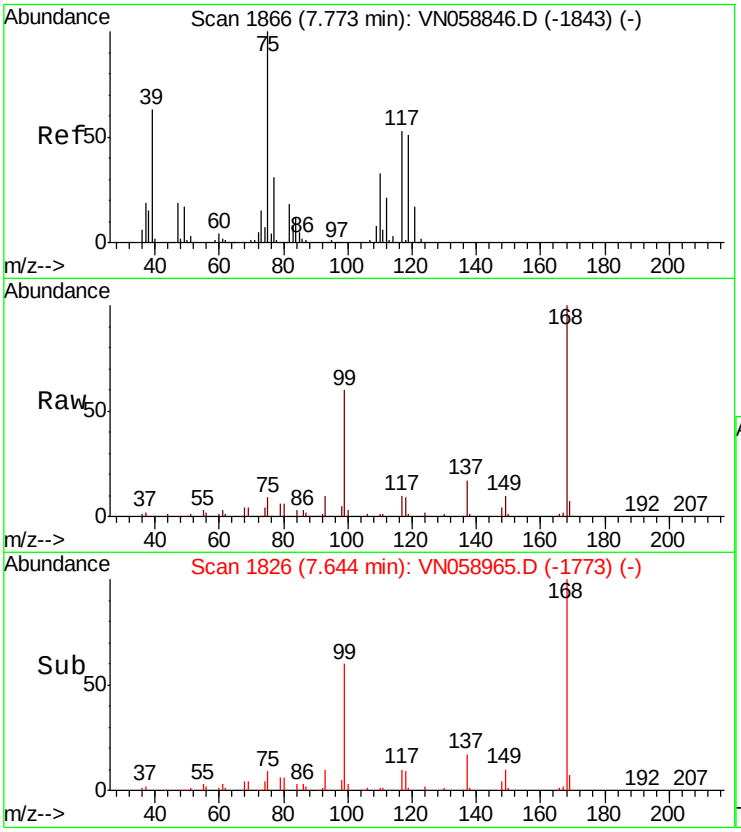


#35
Dibromofluoromethane
Concen: 52.717 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Tgt Ion:113 Resp: 194908

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	18.8	15.0	22.6



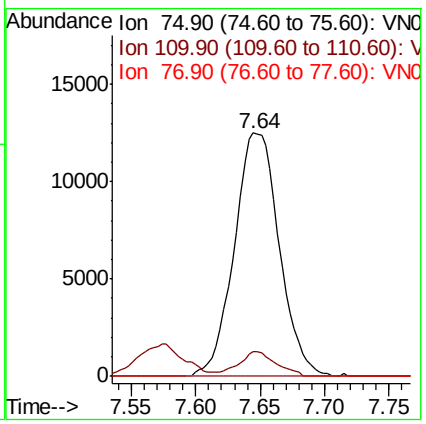


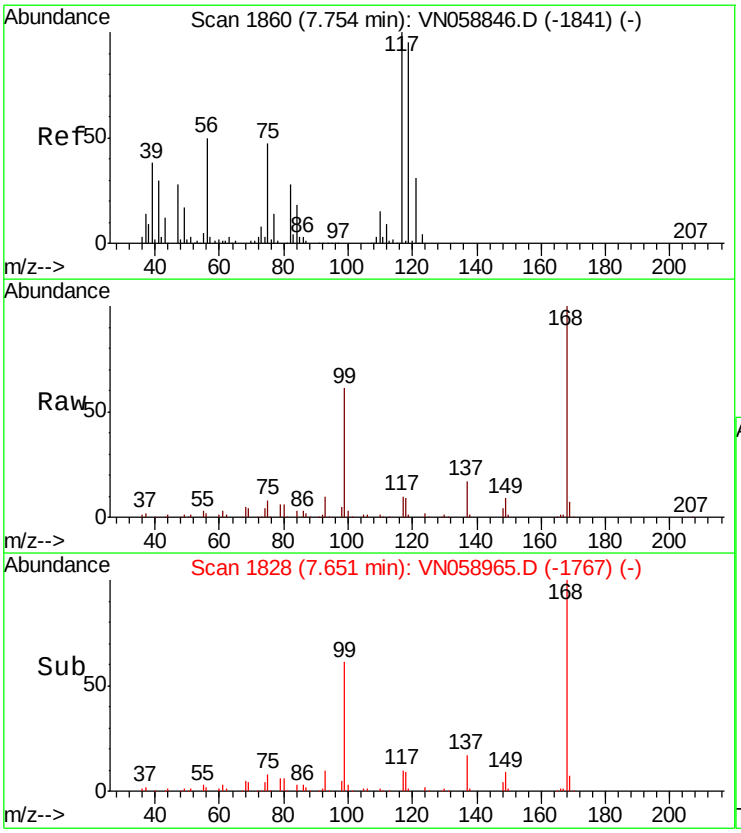
#36
1,1-Dichloropropene
Concen: 5.273 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Instrument :
MSVOA_N
ClientSampleId :
S32-0667

Tgt Ion: 75 Resp: 30360

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.3	48.9#
77	0.0	24.6	36.8#

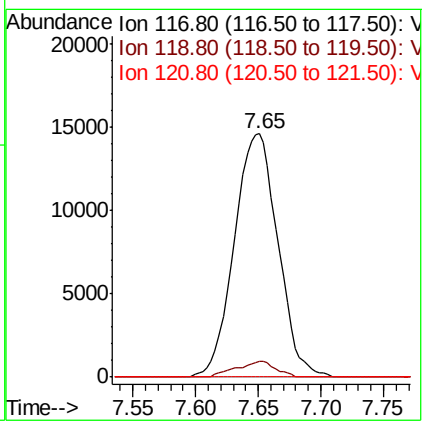


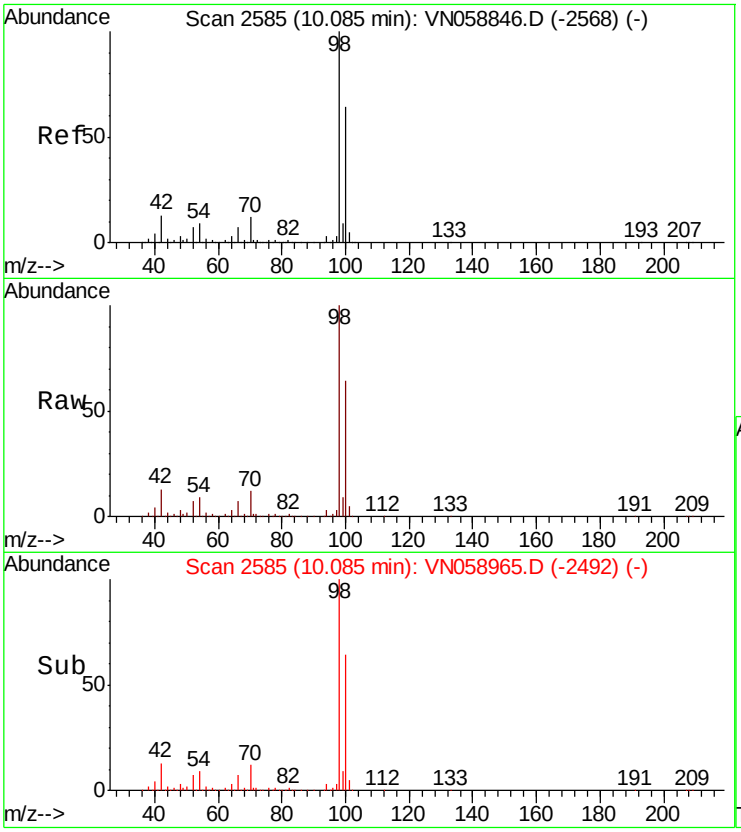


#38
Carbon Tetrachloride
Concen: 5.952 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.10 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Tgt Ion:117 Resp: 35300

Ion	Ratio	Lower	Upper
117	100		
119	6.3	75.7	113.5#
121	0.0	25.0	37.6#



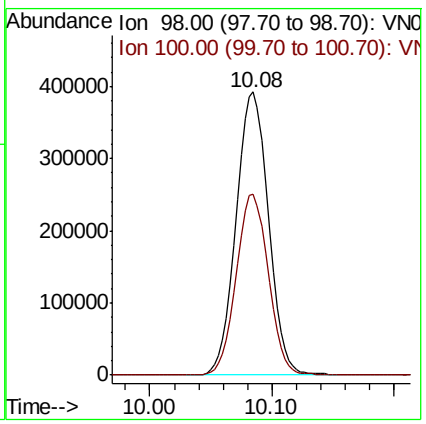


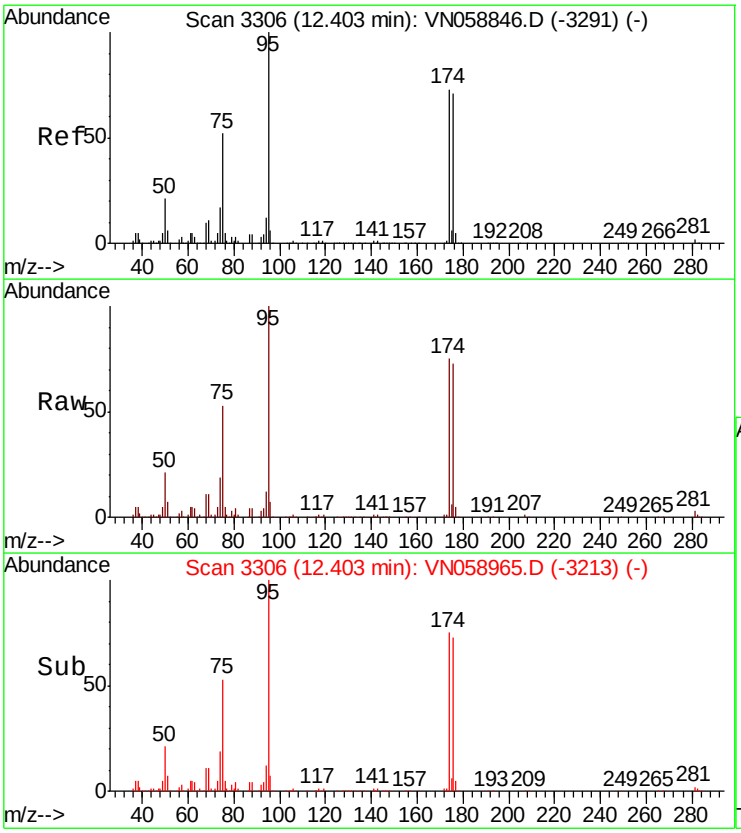
#50
Toluene-d8
Concen: 50.084 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Instrument : MSVOA_N
ClientSampleId : S32-0667

Tgt Ion: 98 Resp: 718805

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.4	77.2

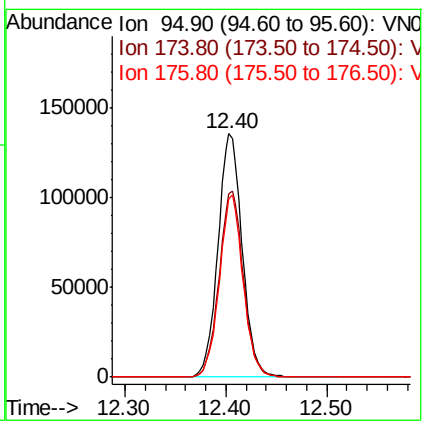


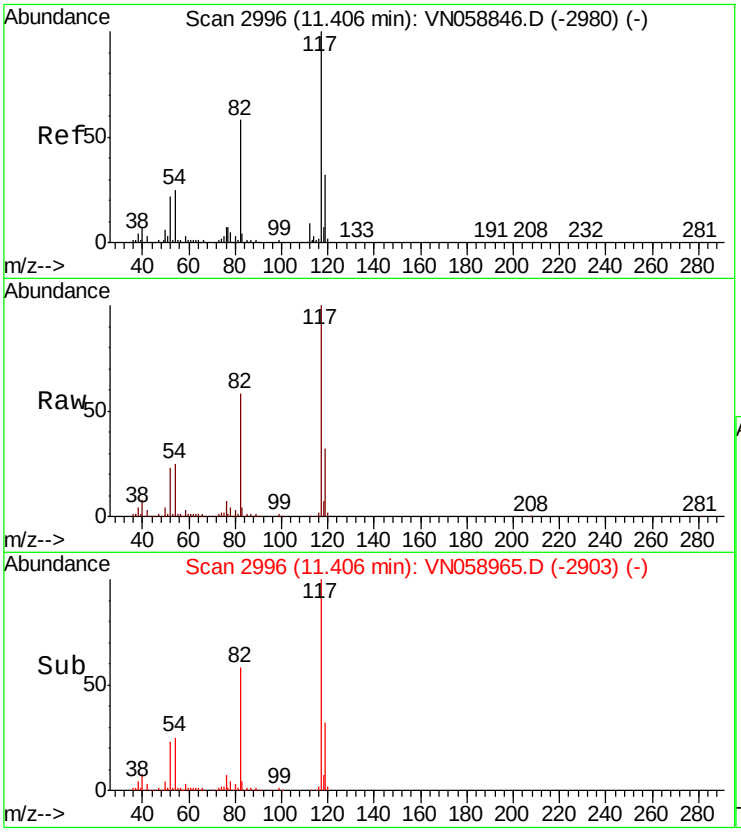


#62
4-Bromofluorobenzene
Concen: 43.139 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Tgt Ion: 95 Resp: 227362

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	147.6
176	73.1	0.0	143.2



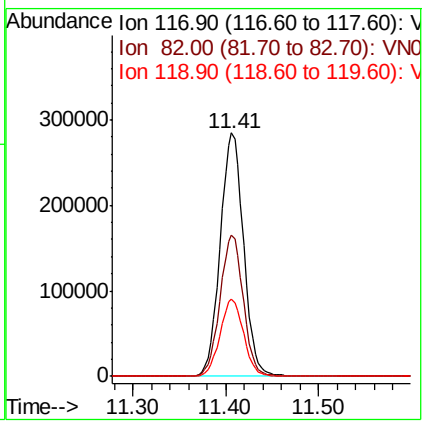


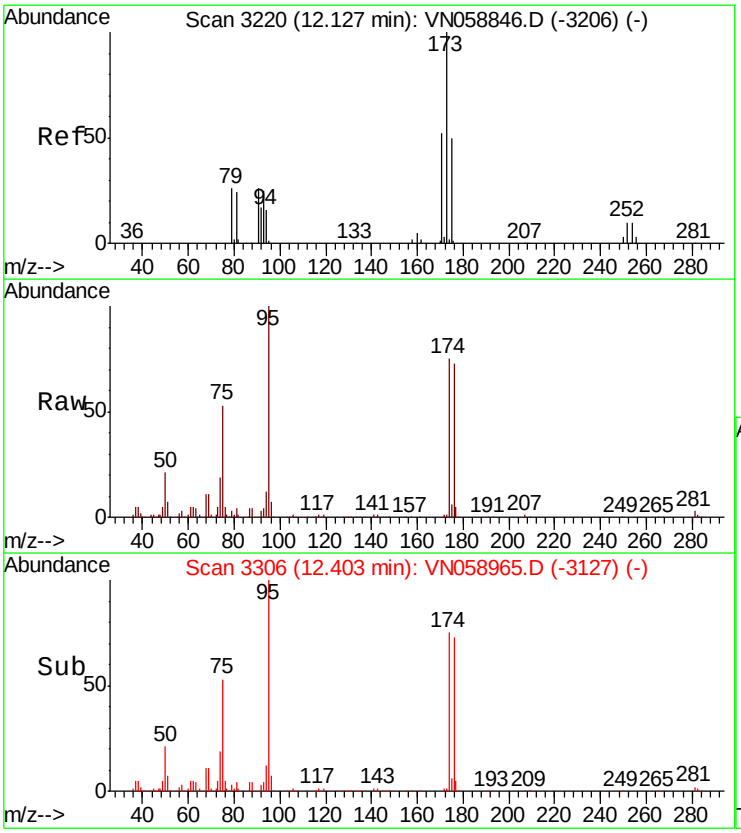
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Instrument : MSVOA_N
ClientSampleId : S32-0667

Tgt Ion:117 Resp: 496390

Ion	Ratio	Lower	Upper
117	100		
82	58.1	46.6	69.8
119	31.6	25.6	38.4

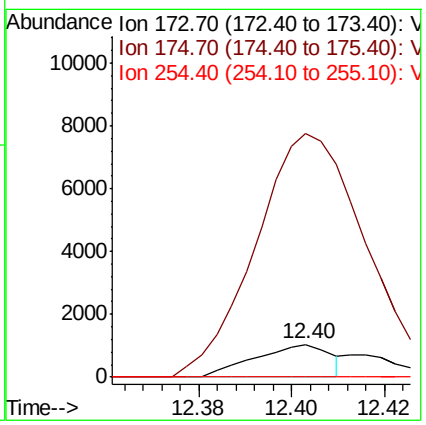


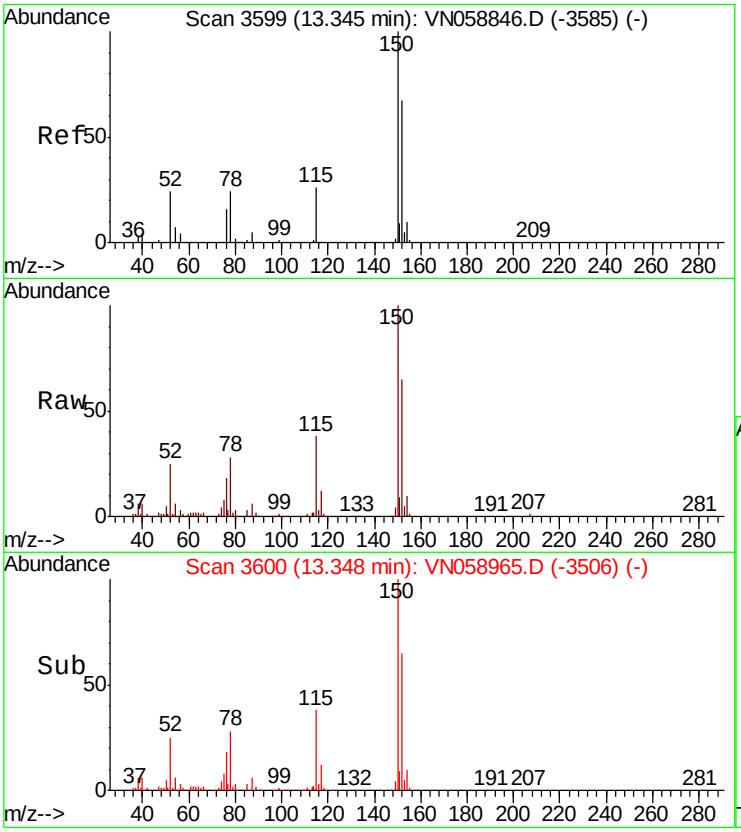


#71
Bromoform
Concen: 0.398 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Tgt Ion:173 Resp: 1178

Ion	Ratio	Lower	Upper
173	100		
175	885.2	24.7	74.1#
254	0.0	0.0	0.0



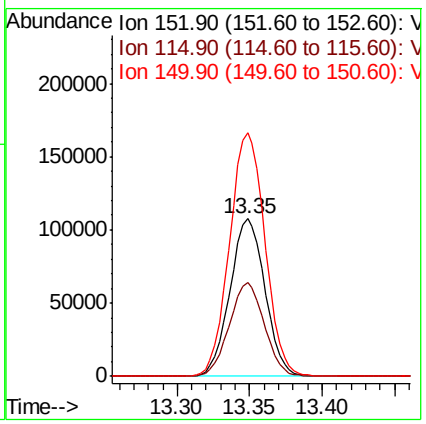


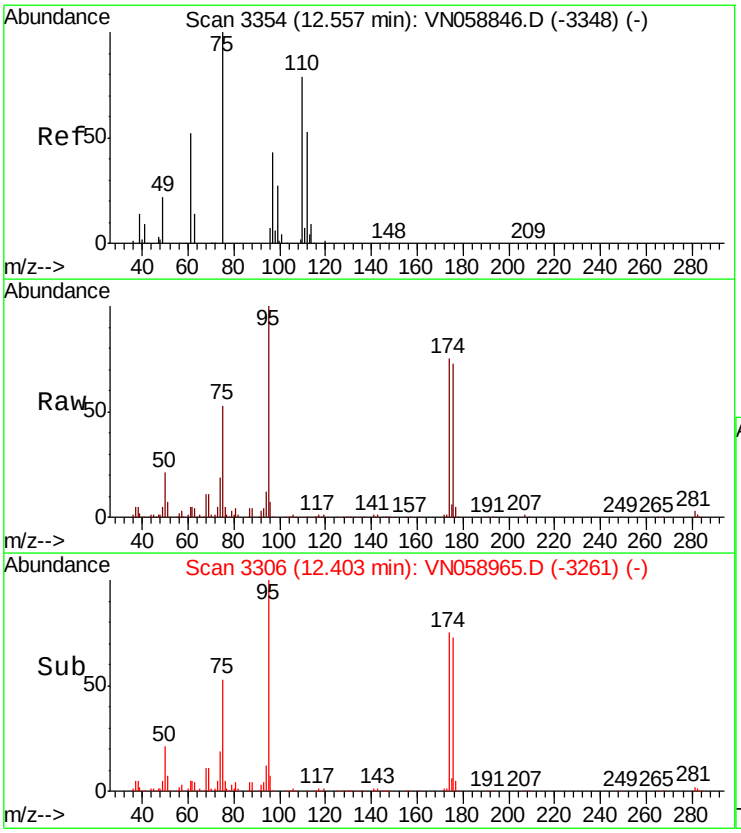
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Instrument :
MSVOA_N
ClientSampleId :
S32-0667

Tgt Ion:152 Resp: 180578

Ion	Ratio	Lower	Upper
152	100		
115	59.3	30.5	91.5
150	156.4	0.0	344.4

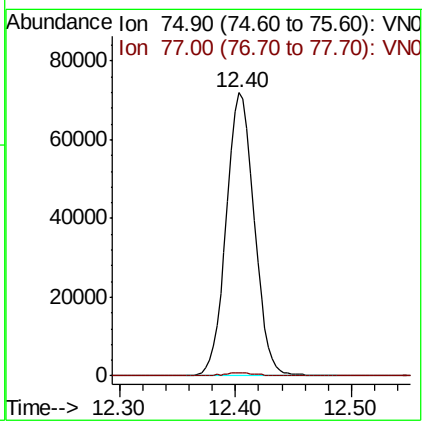


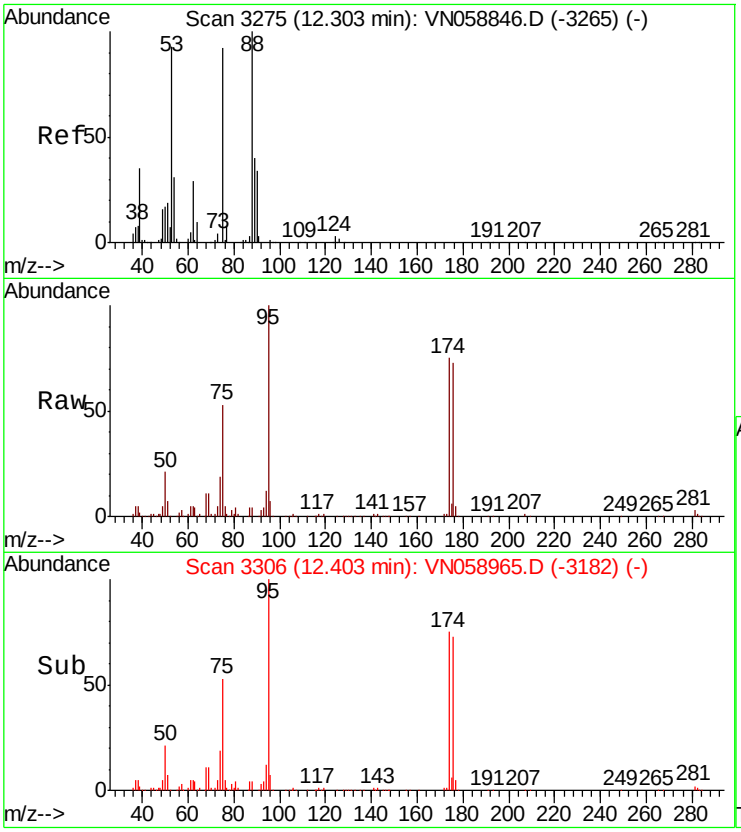


#76
1,2,3-Trichloropropane
Concen: 28.863 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Tgt Ion: 75 Resp: 120795

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



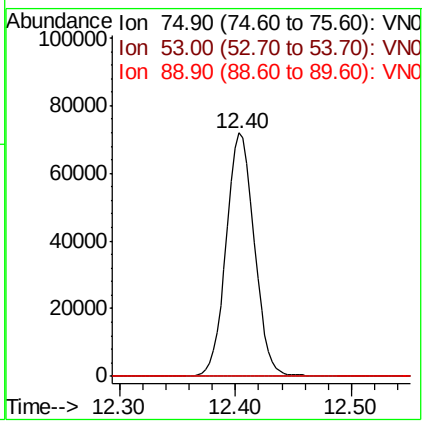


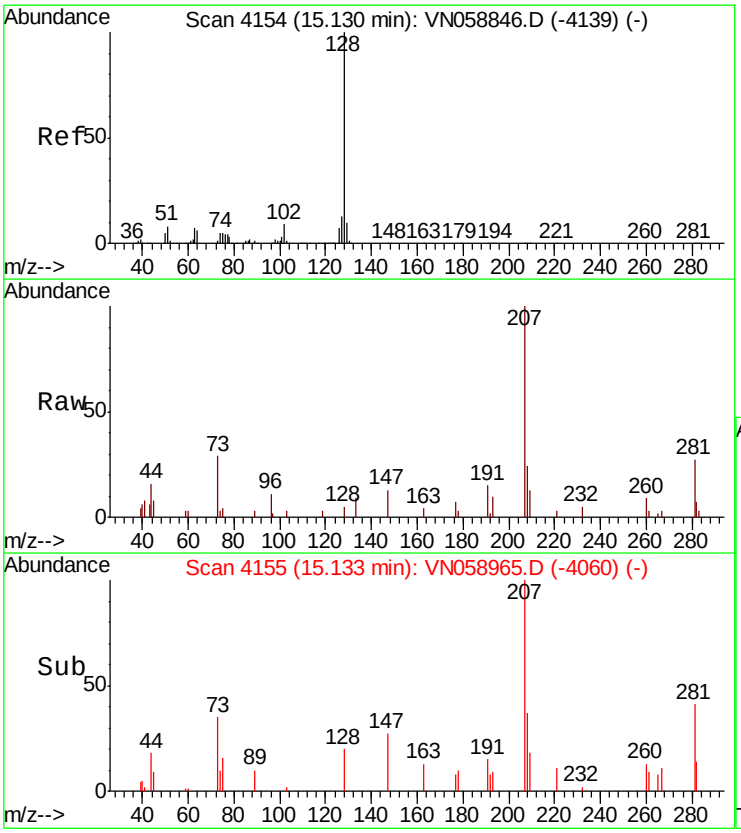
#81
trans-1,4-Dichloro-2-butene
Concen: 75.191 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Instrument :
MSVOA_N
ClientSampleId :
S32-0667

Tgt Ion: 75 Resp: 120795

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	118.0#
89	0.0	35.4	53.0#

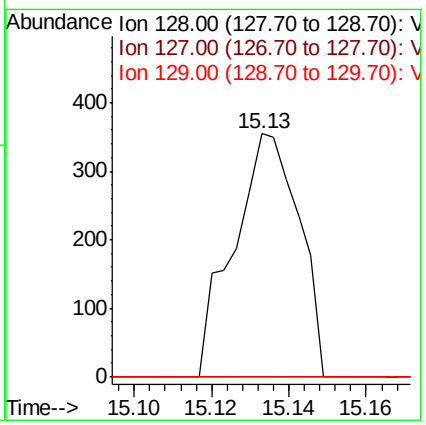


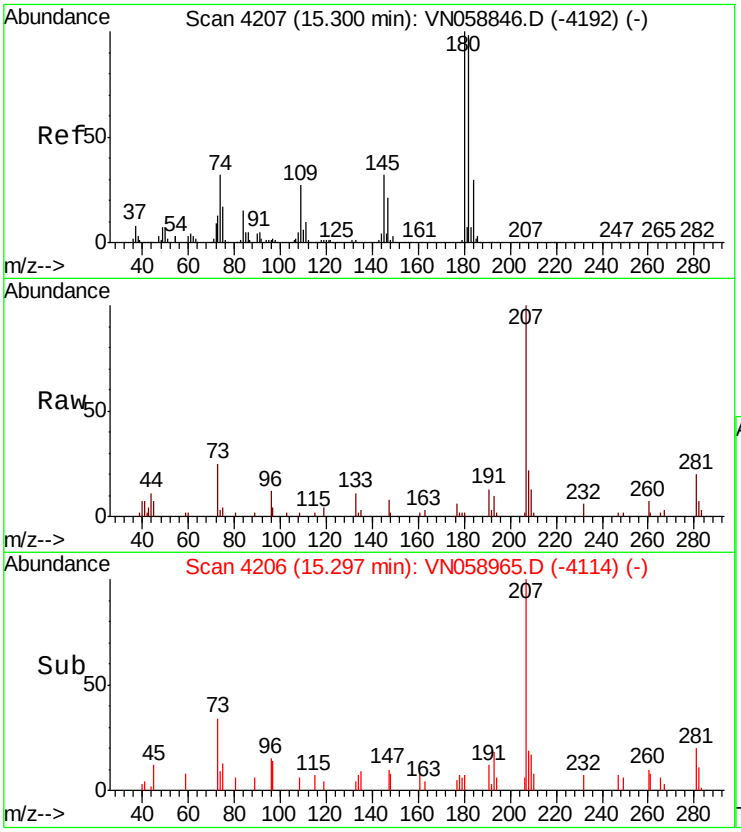


#95
Naphthalene
Concen: 2.264 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Tgt Ion:128 Resp: 418

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.4	12.6#





#96
1,2,3-Trichlorobenzene
Concen: 2.404 ug/l
RT: 15.30 min Scan# 4206
Delta R.T. -0.00 min
Lab File: VN058965.D
Acq: 24 Oct 2019 16:40

Instrument :
MSVOA_N
ClientSampleId :
S32-0667

Tgt Ion:180 Resp: 34

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.7#
145	0.0	15.9	47.7#