Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011620\
Data File : VN059741.D
Acq On : 16 Jan 2020 18:49
Operator : JC/MD
Sample : PB126118ZHE#12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB126118ZHE#12

Quant Time: Jan 17 04:39:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	199171	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	293626	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	257803	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	109751	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	102352	46.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.54%				
35) Dibromofluoromethane	7.57	113	90424	51.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.28%				
50) Toluene-d8	10.08	98	340690	50.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.44%				
62) 4-Bromofluorobenzene	12.40	95	116338	47.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.14%				
Target Compounds							Qvalue
16) Acetone	3.79	43	6517	Below Cal			93
18) Methyl Acetate	4.29	43	7014	2.715	ug/l		95
20) Methylene Chloride	4.53	84	5647	1.568	ug/l	#	83
25) 2-Butanone	6.81	43	2583	2.062	ug/l		91
29) Tetrahydrofuran	7.19	42	1122	1.448	ug/l	#	75
31) Cyclohexane	7.64	56	3855	1.178	ug/l	#	1
36) 1,1-Dichloropropene	7.64	75	13537	5.294	ug/l	#	51
38) Carbon Tetrachloride	7.64	117	17653	6.347	ug/l	#	15
41) Methacrylonitrile	7.18	41	924	0.782	ug/l	#	100
43) Isopropyl Acetate	8.14	43	43354	10.510	ug/l	#	91
45) 1,2-Dichloropropane	9.25	63	983	0.521	ug/l	#	44
48) Methyl methacrylate	9.16	41	2569	1.392	ug/l	#	13
51) 4-Methyl-2-Pentanone	9.97	43	3248	1.362	ug/l	#	87
54) cis-1,3-Dichloropropene	9.89	75	22287	7.072	ug/l	#	54
57) 1,3-Dichloropropane	10.75	76	3406	1.125	ug/l	#	42
59) 2-Hexanone	10.75	43	44718	25.455	ug/l	#	55
74) N-amyl acetate	12.03	43	1445	0.463	ug/l	#	45
76) 1,2,3-Trichloropropane	12.40	75	58405	31.622	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	58405	67.907	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	14.28	75	139	Below Cal		#	6

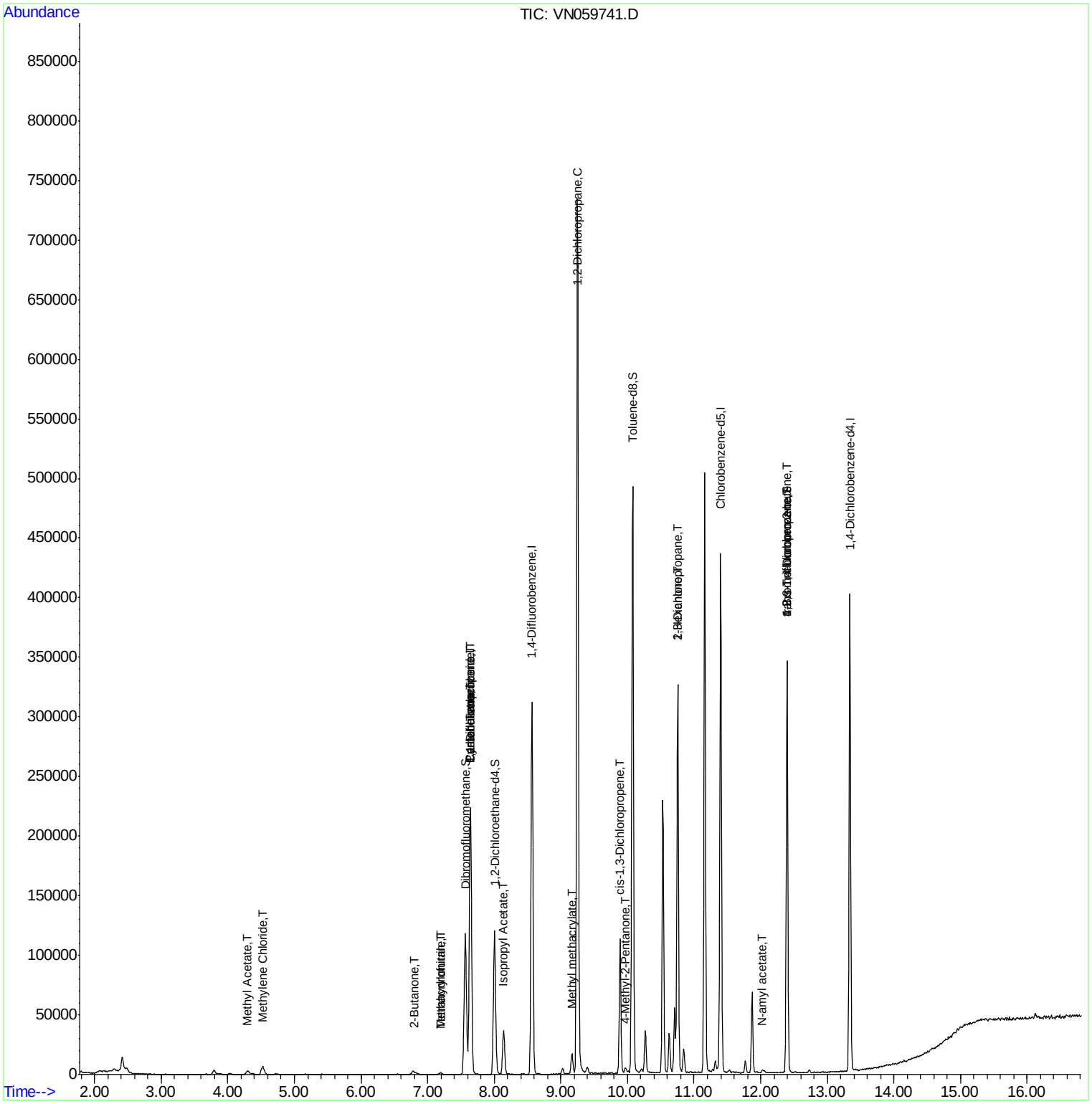
(#) = qualifier out of range (m) = manual integration (+) = signals summed

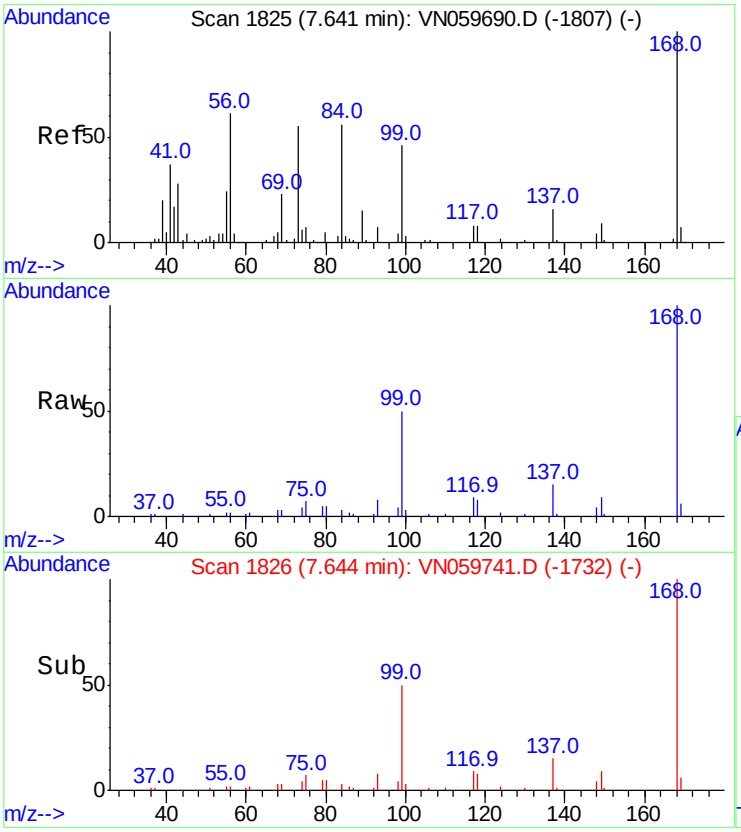
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011620\
Data File : VN059741.D
Acq On : 16 Jan 2020 18:49
Operator : JC/MD
Sample : PB126118ZHE#12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#12

Quant Time: Jan 17 04:39:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration



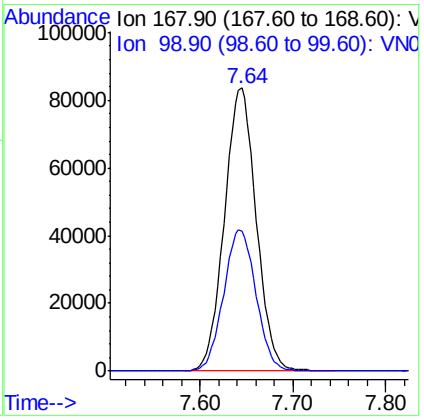


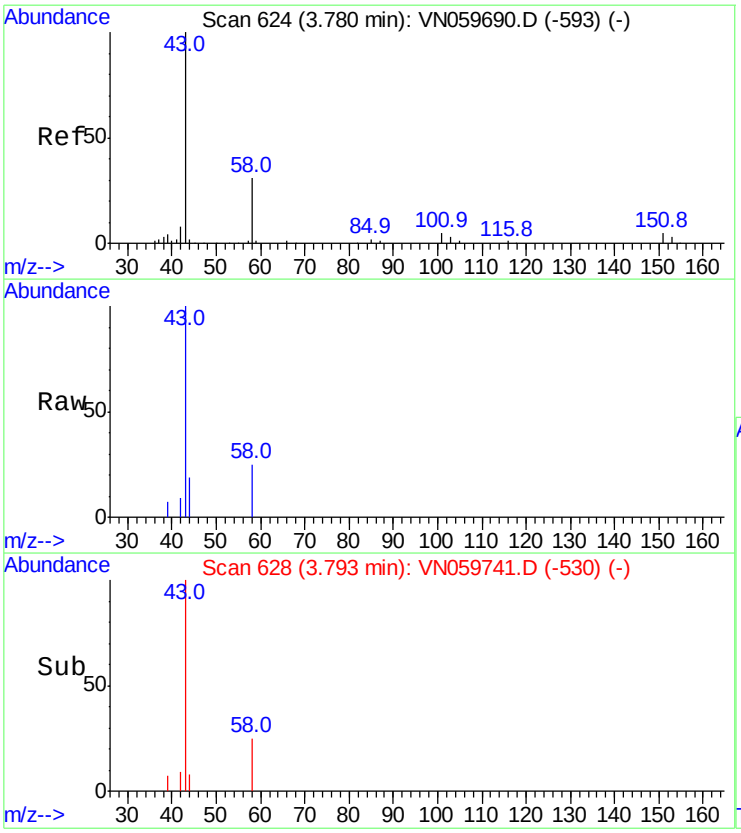
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#12

Tgt Ion:168 Resp: 199171

Ion	Ratio	Lower	Upper
168	100		
99	49.5	48.2	72.4

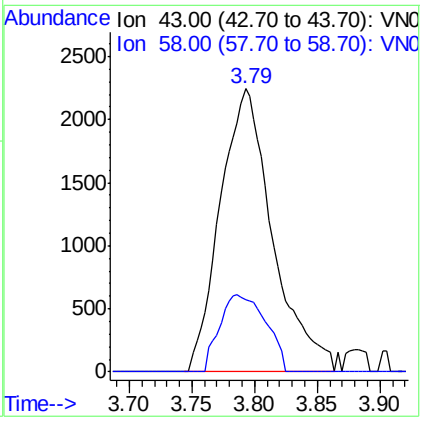


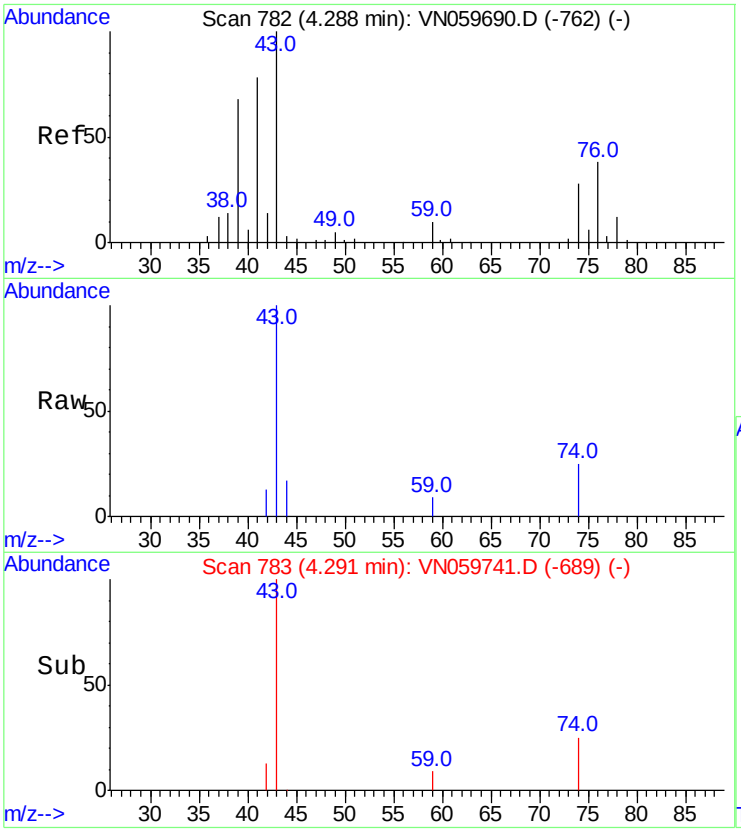


#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 628
Delta R.T. 0.01 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Tgt Ion: 43 Resp: 6517

Ion	Ratio	Lower	Upper
43	100		
58	25.5	23.6	35.4



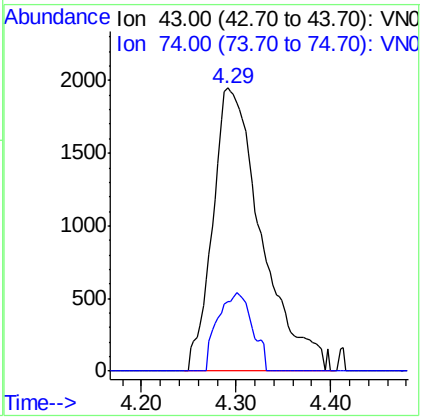


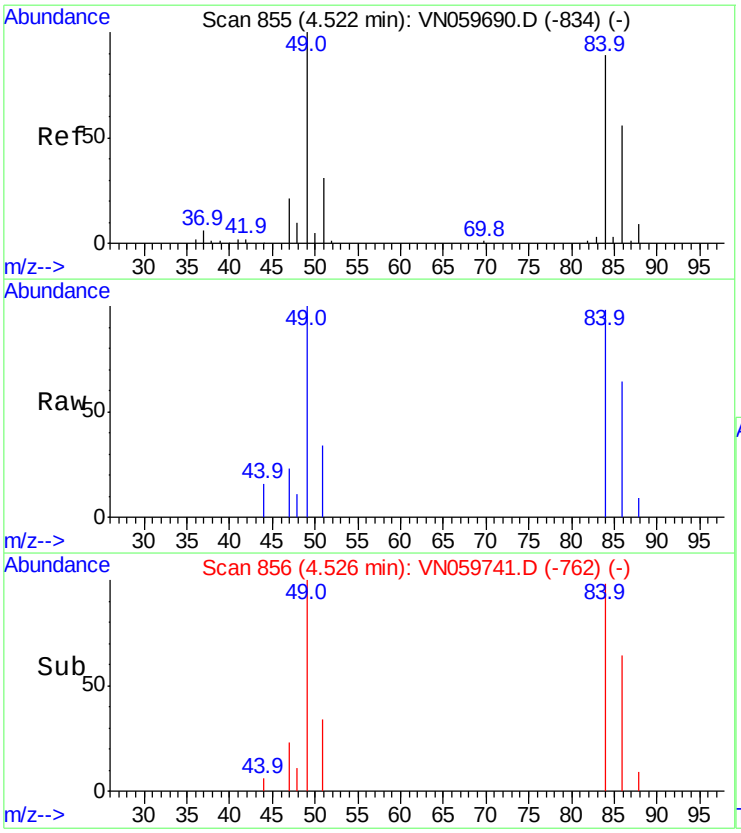
#18
Methyl Acetate
Concen: 2.715 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.00 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#12

Tgt Ion: 43 Resp: 7014

Ion	Ratio	Lower	Upper
43	100		
74	19.5	17.5	26.3

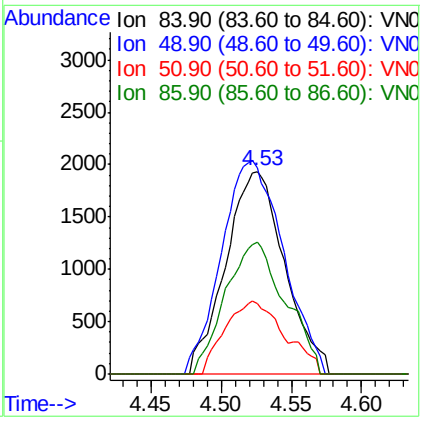


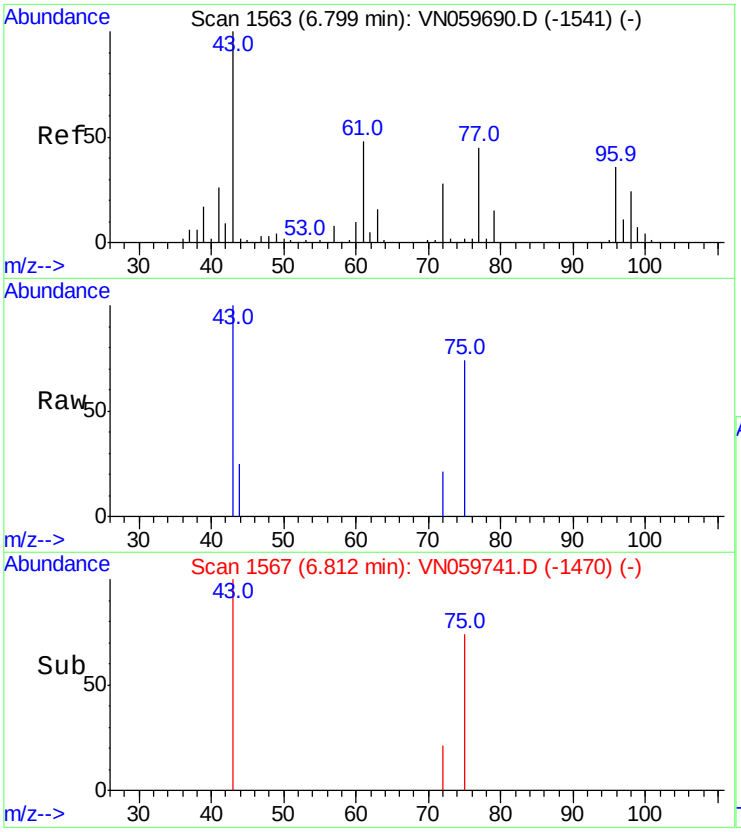


#20
Methylene Chloride
Concen: 1.568 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Tgt Ion: 84 Resp: 5647

Ion	Ratio	Lower	Upper
84	100		
49	101.9	106.6	160.0#
51	34.5	31.9	47.9
86	64.9	50.8	76.2



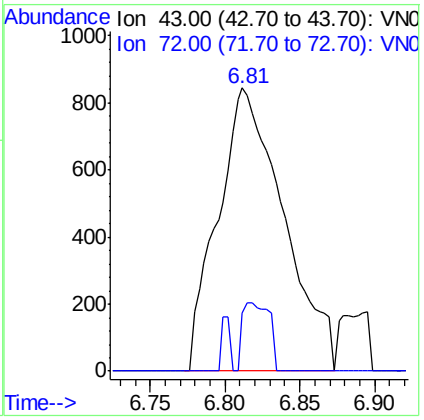


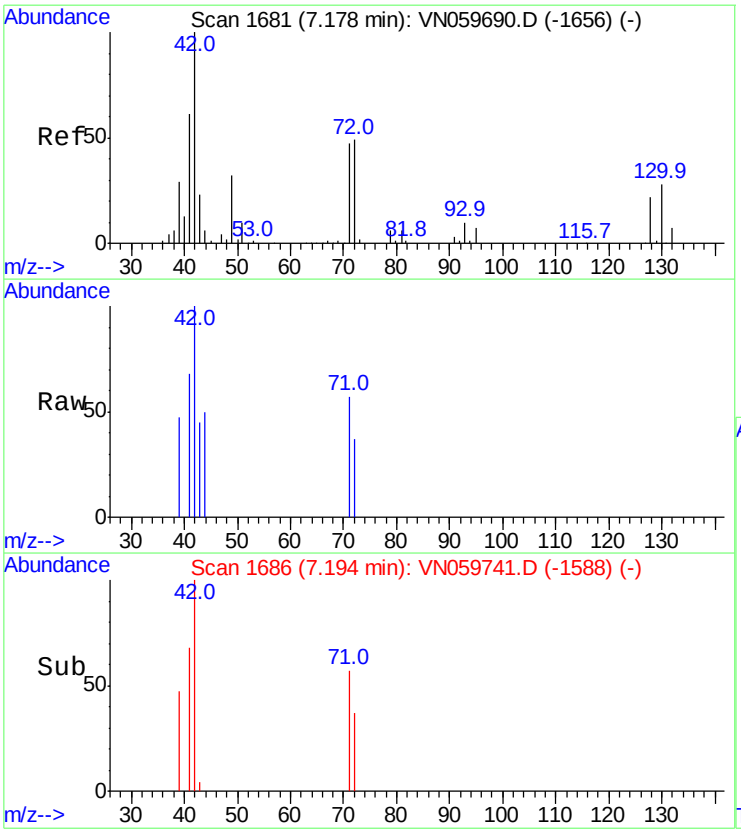
#25
2-Butanone
Concen: 2.062 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Instrument : MSVOA_N
ClientSampleId : PB126118ZHE#12

Tgt Ion: 43 Resp: 2583

Ion	Ratio	Lower	Upper
43	100		
72	20.6	19.9	29.9

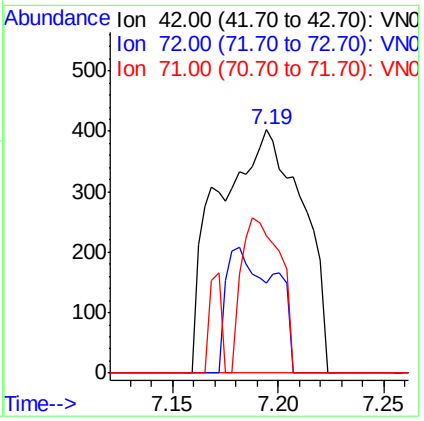


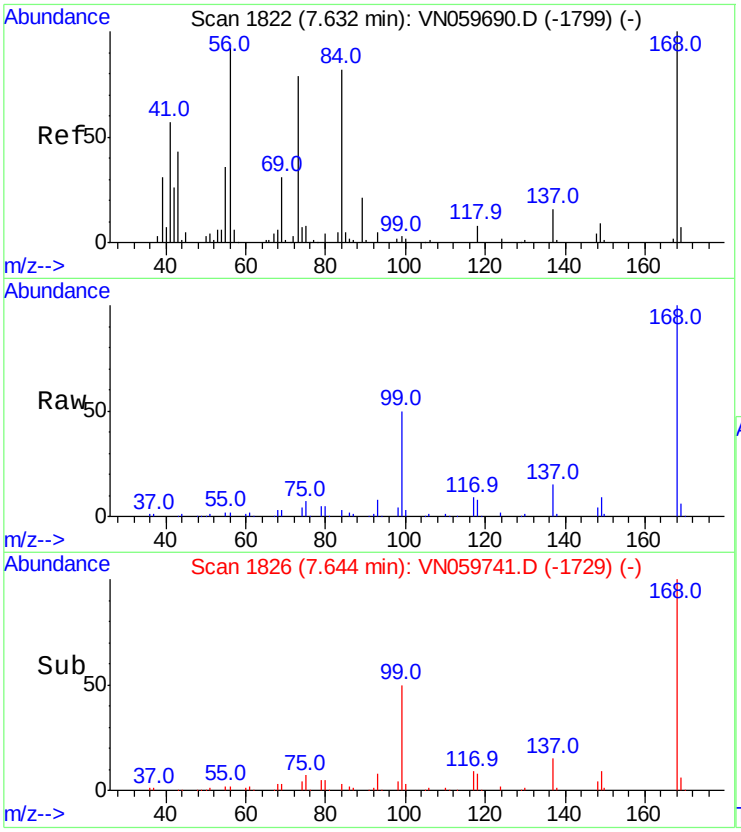


#29
Tetrahydrofuran
Concen: 1.448 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.02 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Tgt Ion: 42 Resp: 1122

Ion	Ratio	Lower	Upper
42	100		
72	20.9	33.1	49.7#
71	29.4	31.4	47.0#



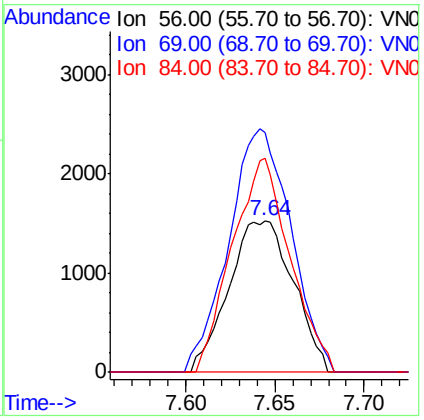


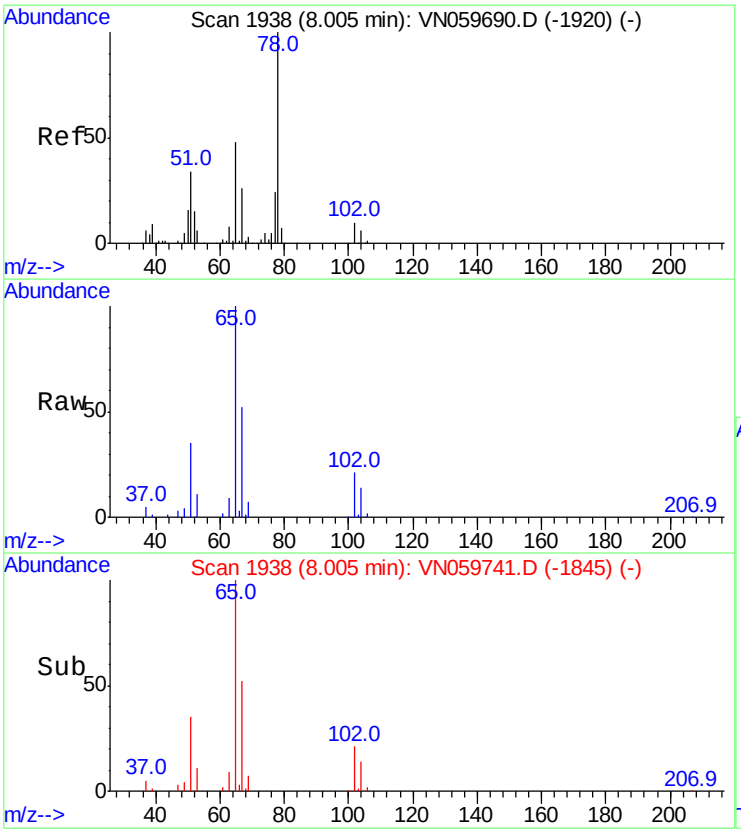
#31
Cyclohexane
Concen: 1.178 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#12

Tgt Ion: 56 Resp: 3855

Ion	Ratio	Lower	Upper
56	100		
69	158.0	26.5	39.7#
84	141.2	65.3	97.9#

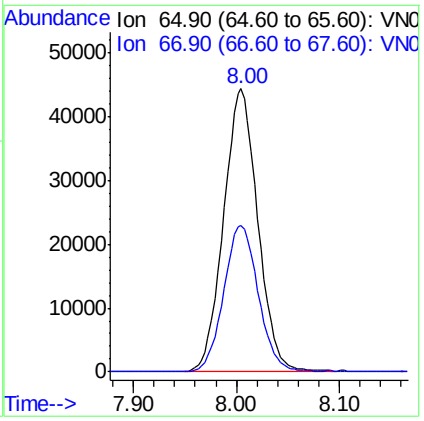


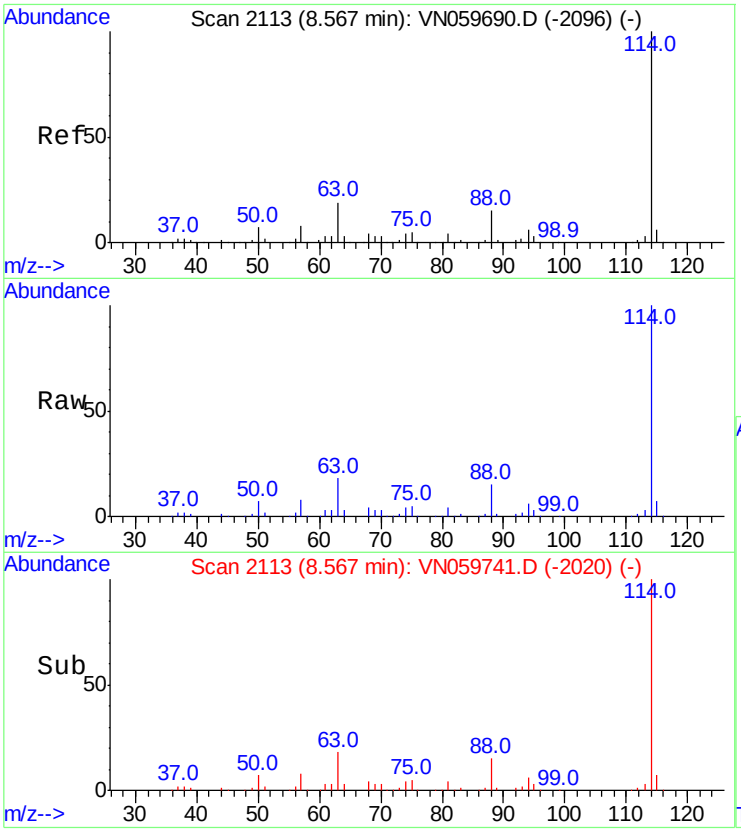


#33
1,2-Dichloroethane-d4
Concen: 46.275 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Tgt Ion: 65 Resp: 102352

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.0



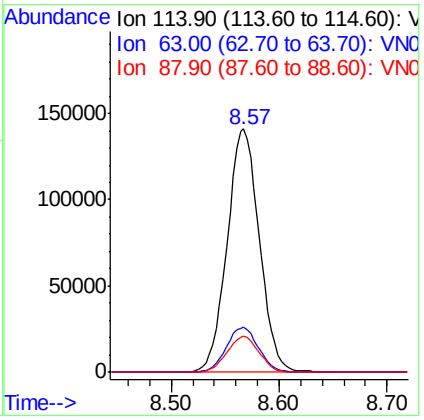


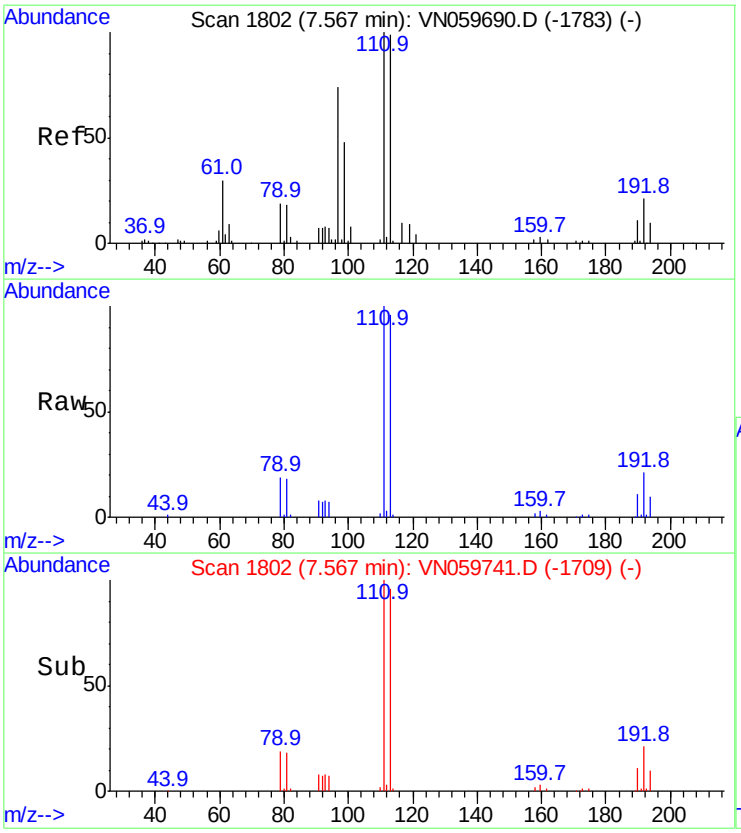
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#12

Tgt Ion:114 Resp: 293626

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	43.6
88	14.8	0.0	31.4

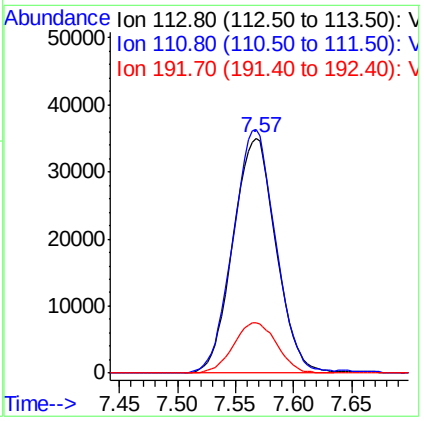


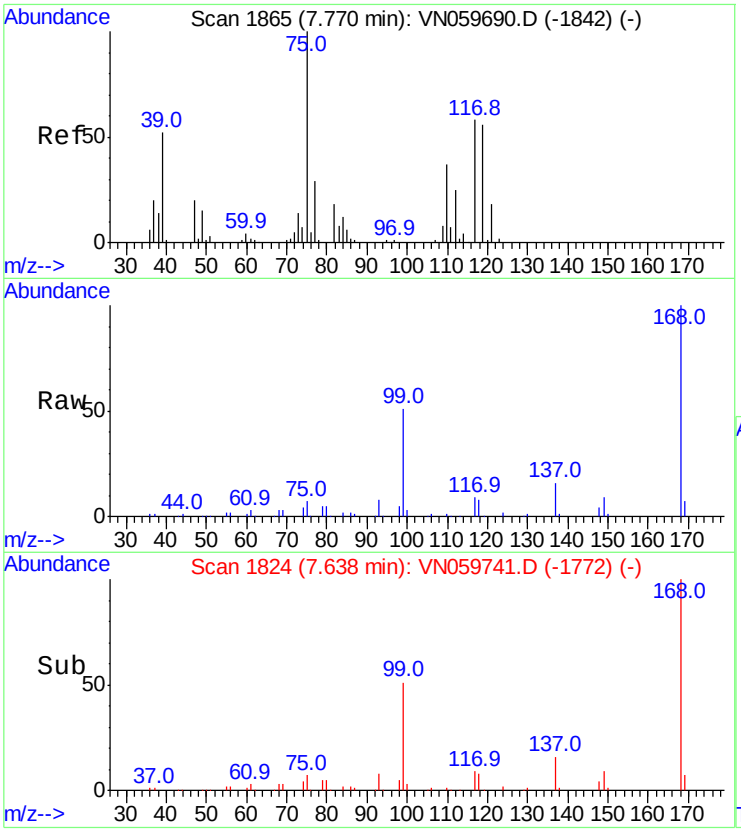


#35
Dibromofluoromethane
Concen: 51.641 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Tgt Ion:113 Resp: 90424

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.5	125.3
192	21.6	15.4	23.2



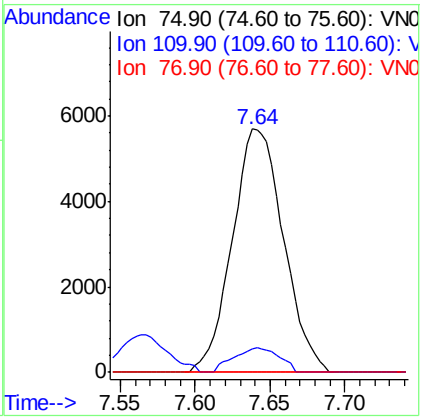


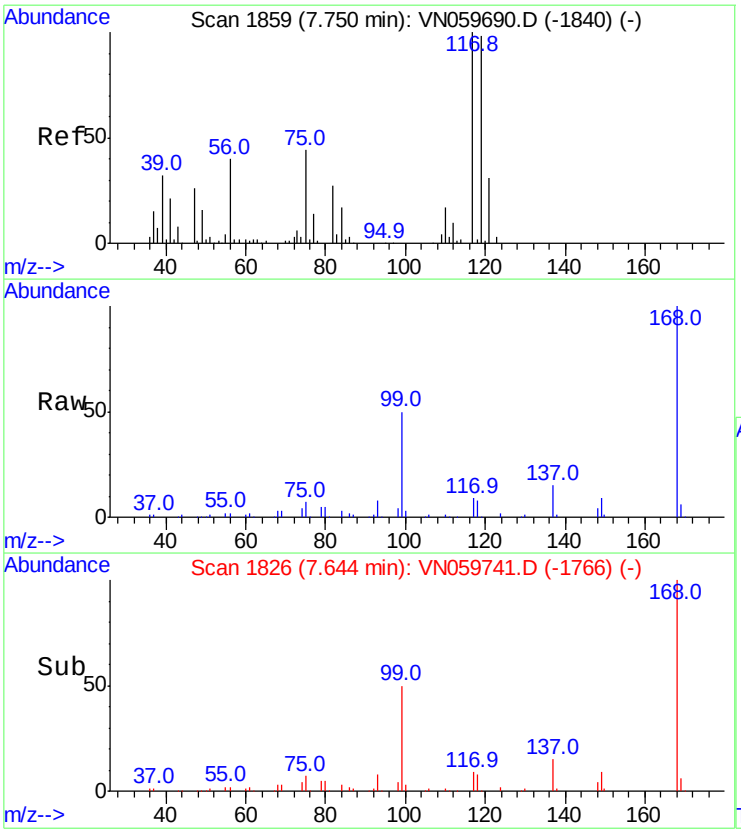
#36
1,1-Dichloropropene
Concen: 5.294 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.13 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#12

Tgt Ion: 75 Resp: 13537

Ion	Ratio	Lower	Upper
75	100		
110	9.0	16.6	49.7#
77	0.0	25.1	37.7#

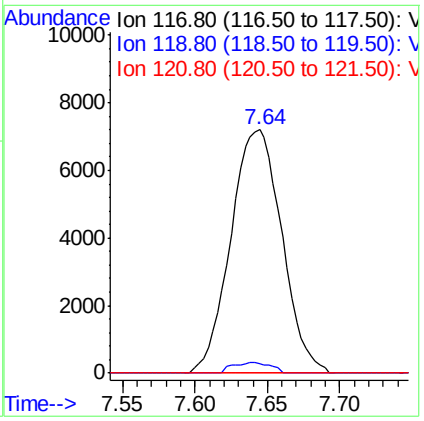


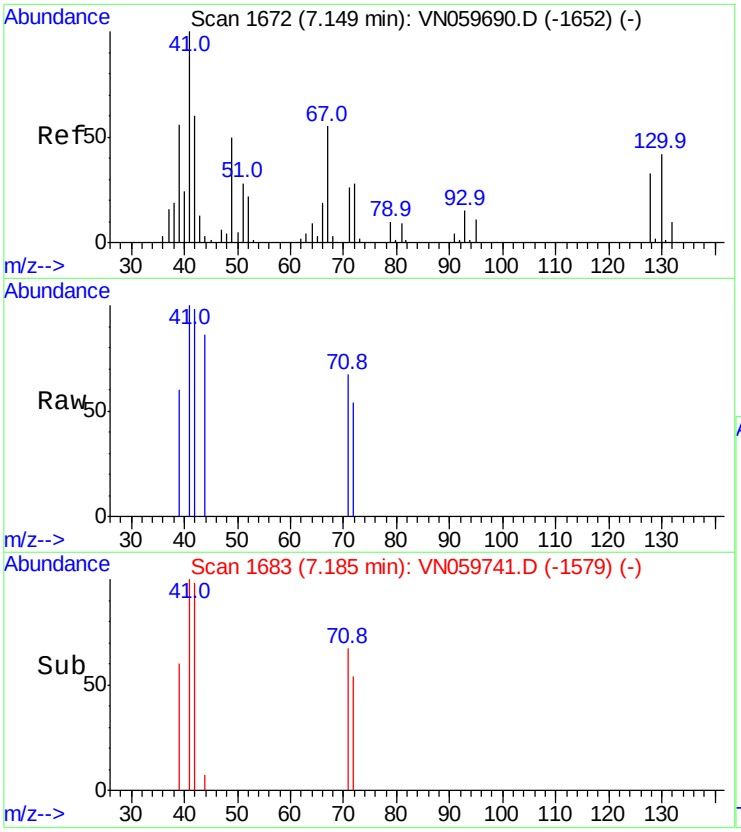


#38
Carbon Tetrachloride
Concen: 6.347 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Tgt Ion:117 Resp: 17653

Ion	Ratio	Lower	Upper
117	100		
119	3.9	76.5	114.7#
121	0.0	25.1	37.7#



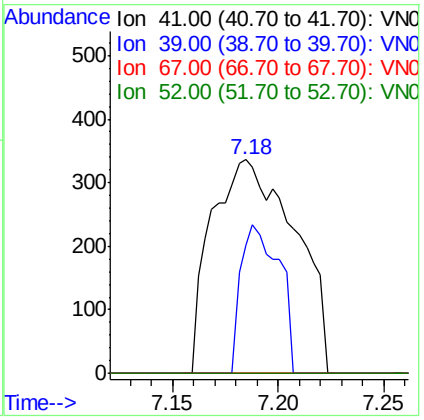


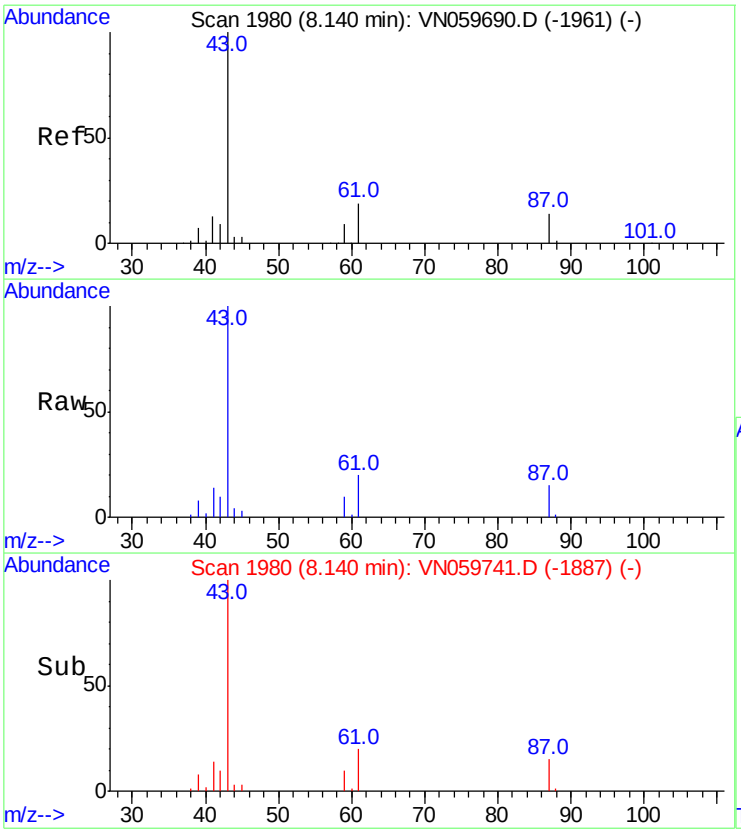
#41
Methacrylonitrile
Concen: 0.782 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.04 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#12

Tgt Ion: 41 Resp: 924

Ion	Ratio	Lower	Upper
41	100		
39	31.7	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

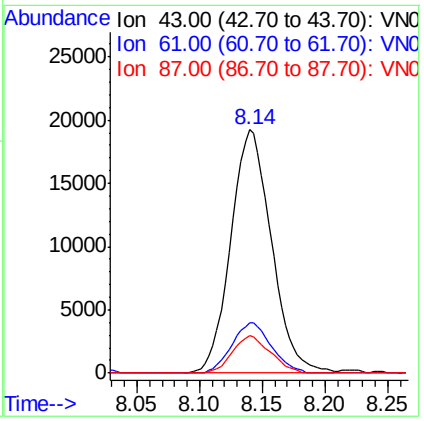


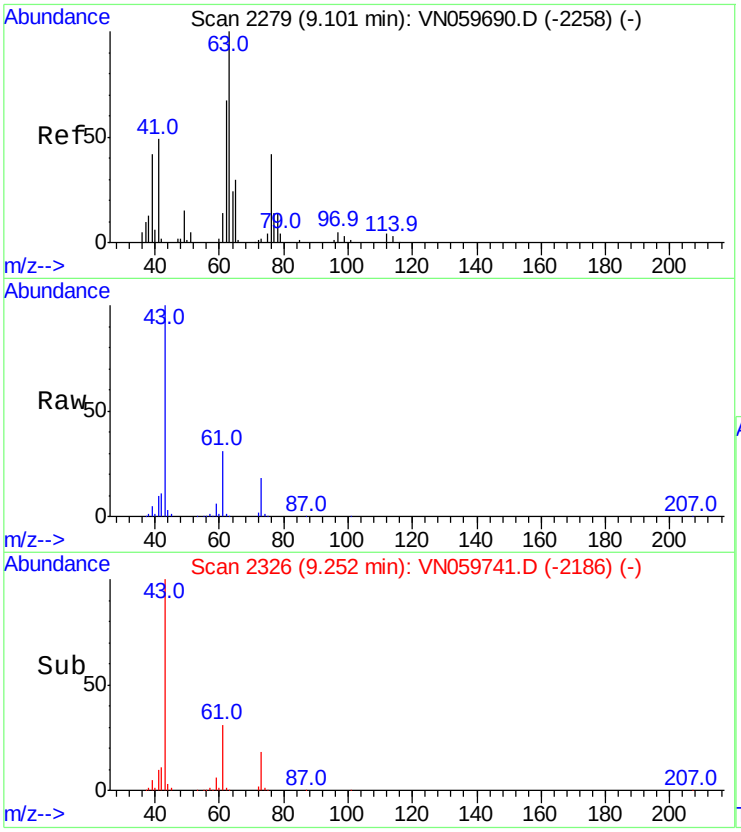


#43
Isopropyl Acetate
Concen: 10.510 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Tgt Ion: 43 Resp: 43354

Ion	Ratio	Lower	Upper
43	100		
61	19.9	20.2	30.2#
87	14.3	9.5	14.3#



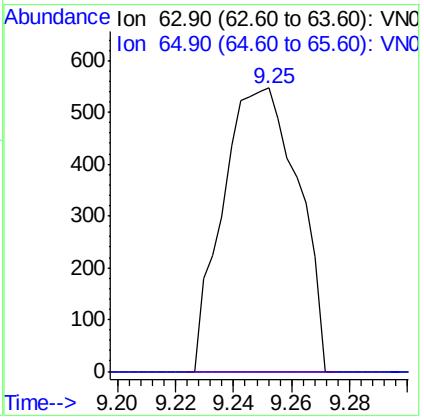


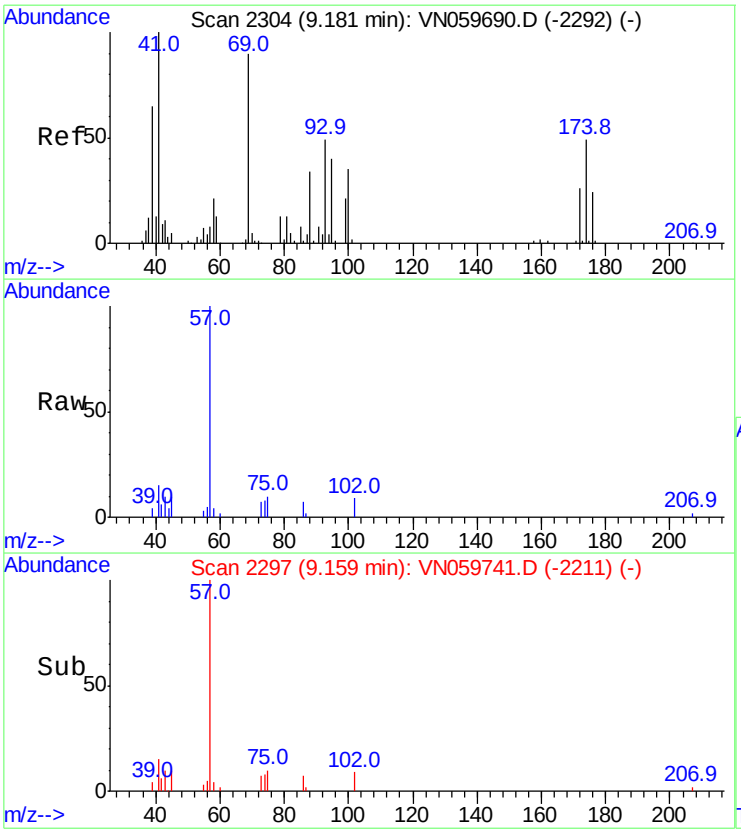
#45
1,2-Dichloropropane
Concen: 0.521 ug/l
RT: 9.25 min Scan# 2326
Delta R.T. 0.15 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Instrument : MSVOA_N
ClientSampleId : PB126118ZHE#12

Tgt Ion: 63 Resp: 983

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.9	37.3#

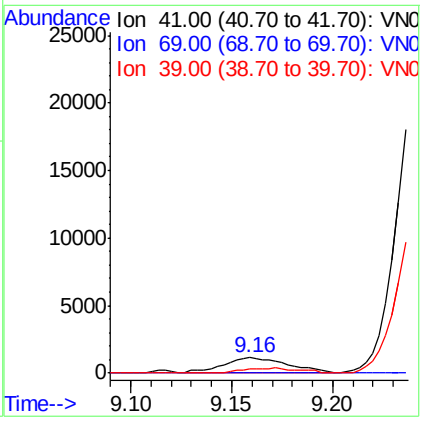


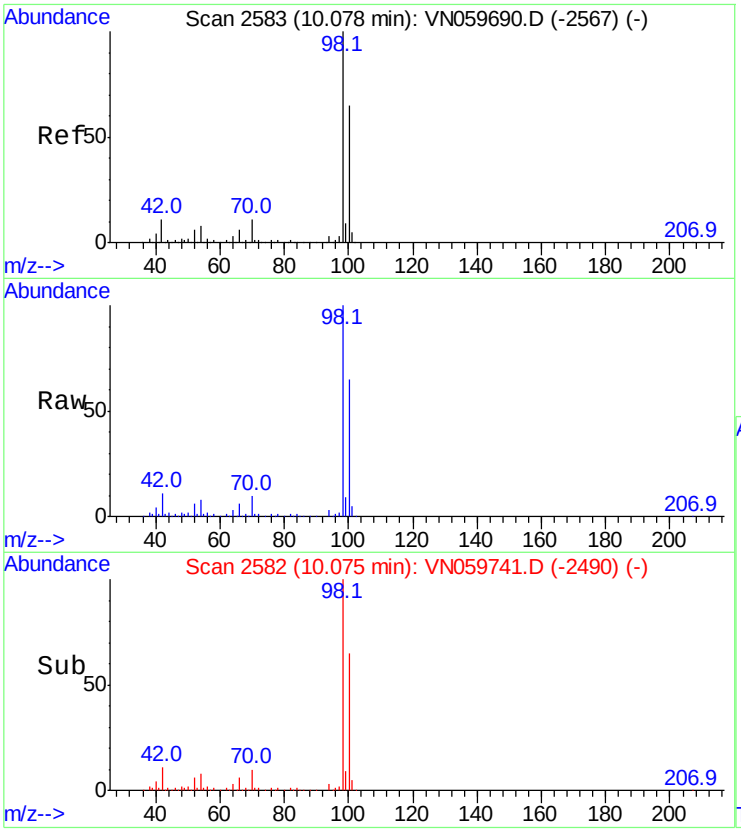


#48
Methyl methacrylate
Concen: 1.392 ug/l
RT: 9.16 min Scan# 2297
Delta R.T. -0.02 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Tgt Ion: 41 Resp: 2569

Ion	Ratio	Lower	Upper
41	100		
69	0.0	64.4	96.6#
39	0.0	51.3	76.9#



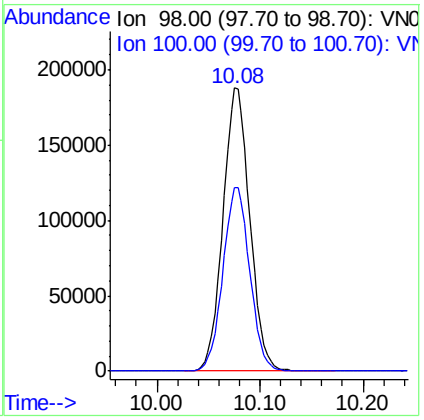


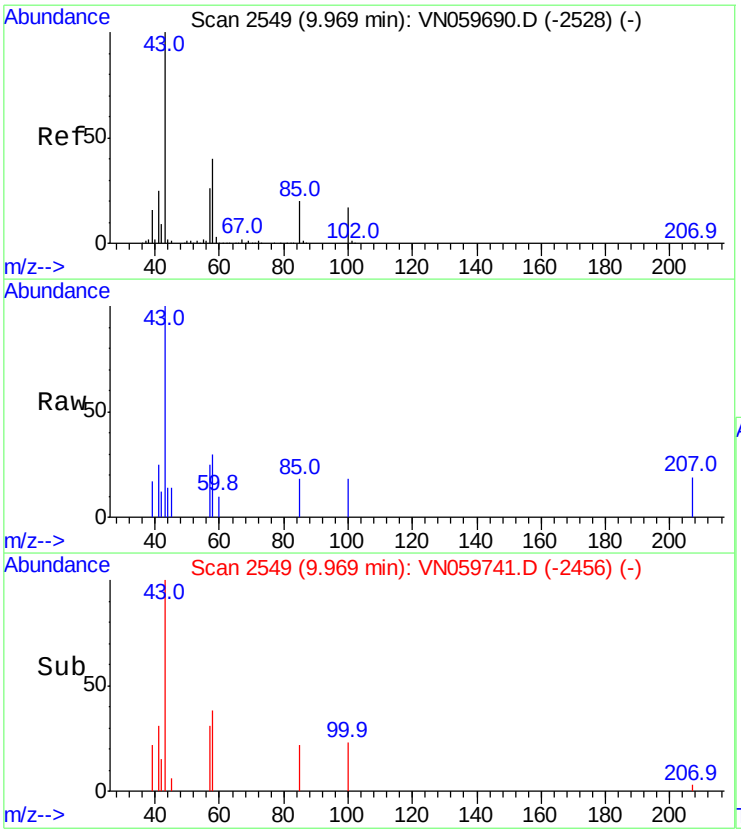
#50
Toluene-d8
Concen: 50.217 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Instrument : MSVOA_N
ClientSampleId : PB126118ZHE#12

Tgt Ion: 98 Resp: 340690

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.2	76.8

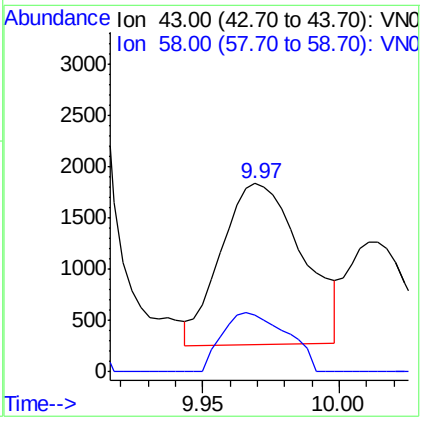


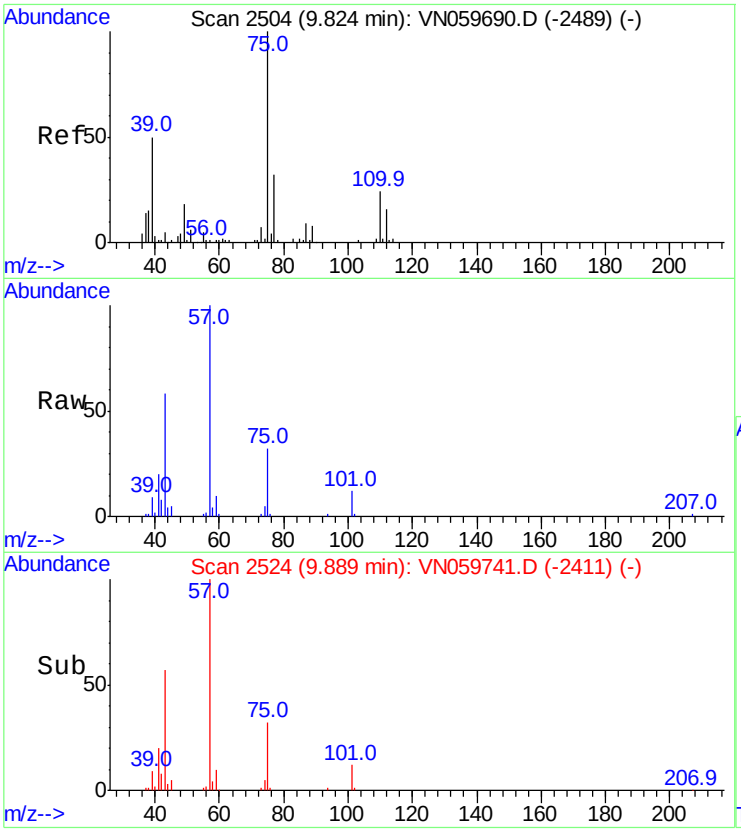


#51
4-Methyl-2-Pentanone
Concen: 1.362 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. 0.00 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Tgt Ion: 43 Resp: 3248

Ion	Ratio	Lower	Upper
43	100		
58	29.7	29.8	44.8#



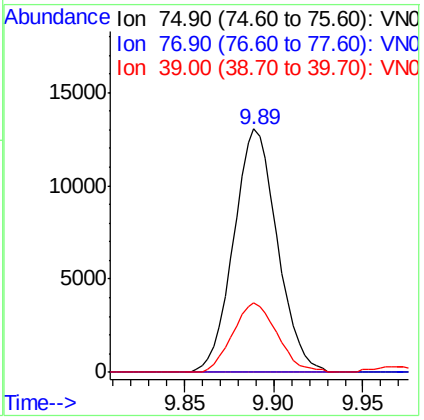


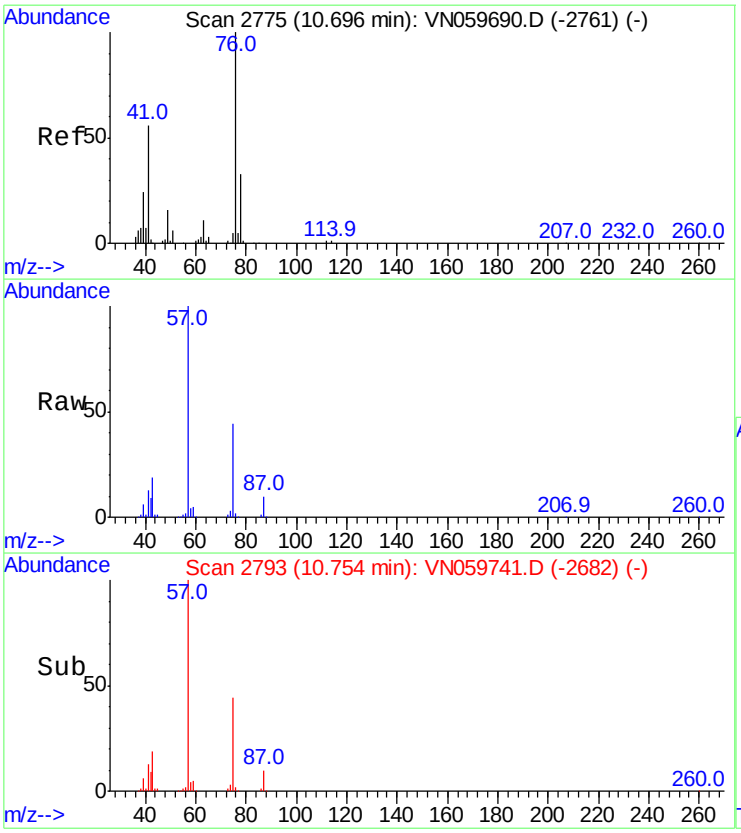
#54
cis-1,3-Dichloropropene
Concen: 7.072 ug/l
RT: 9.89 min Scan# 2524
Delta R.T. 0.06 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#12

Tgt Ion: 75 Resp: 22287

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#
39	28.4	46.1	69.1#

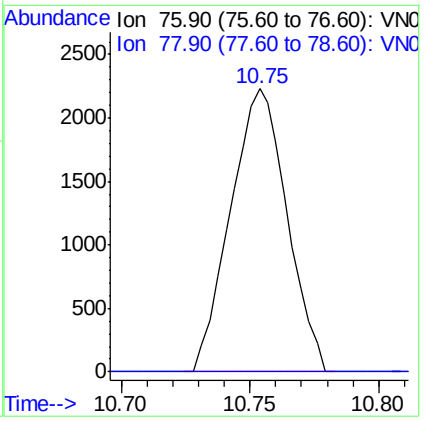


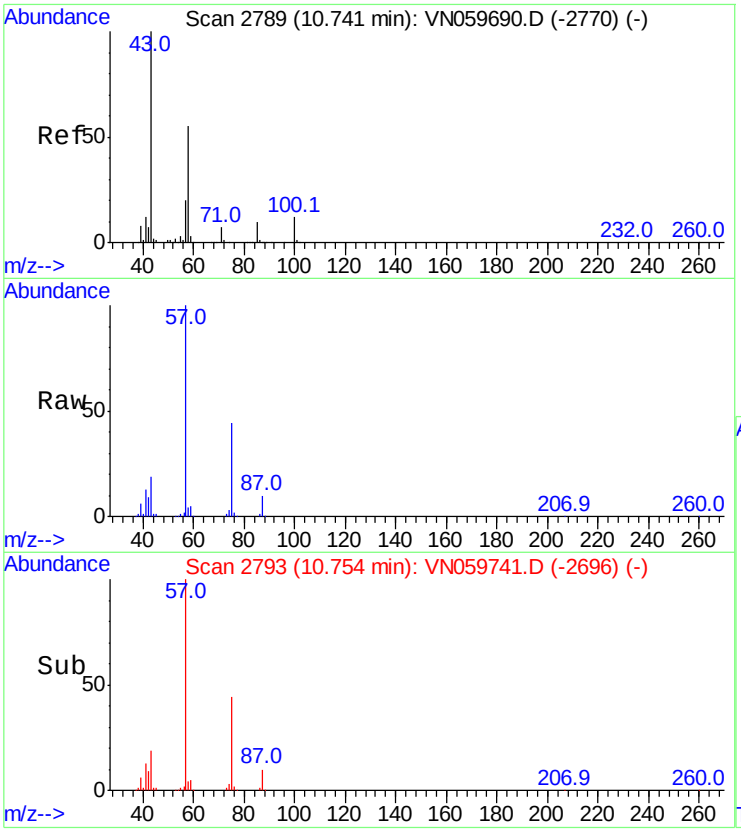


#57
1,3-Dichloropropane
Concen: 1.125 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.06 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Tgt Ion: 76 Resp: 3406

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#



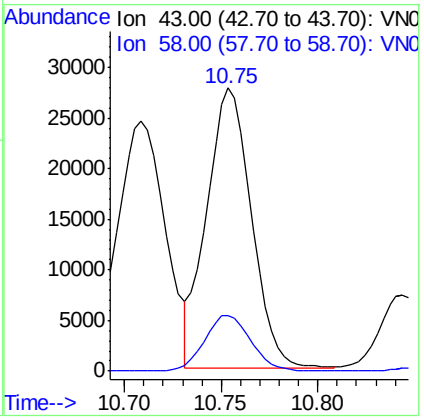


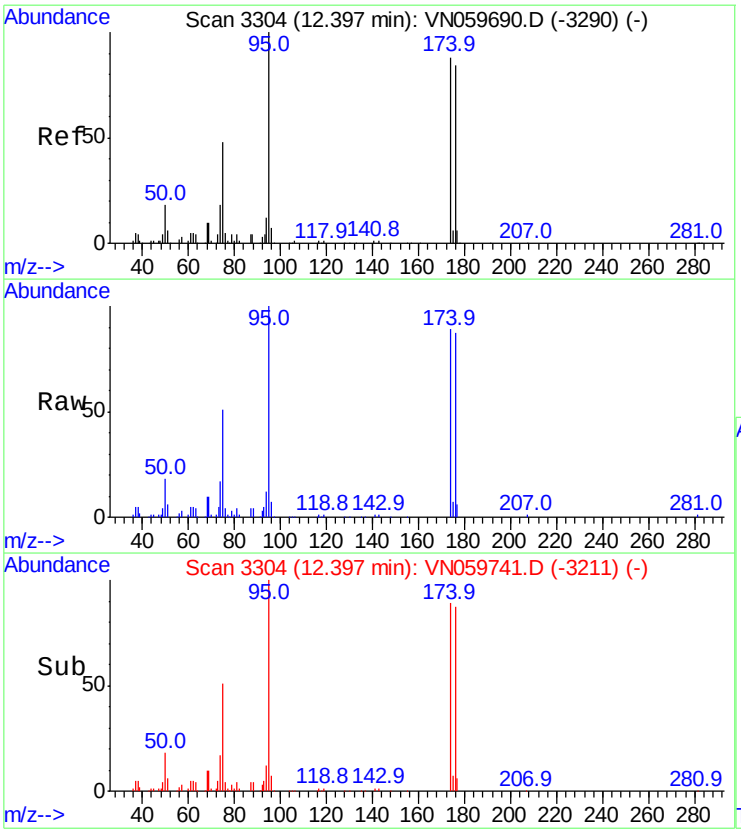
#59
2-Hexanone
Concen: 25.455 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#12

Tgt Ion: 43 Resp: 44718

Ion	Ratio	Lower	Upper
43	100		
58	20.4	25.8	77.3#

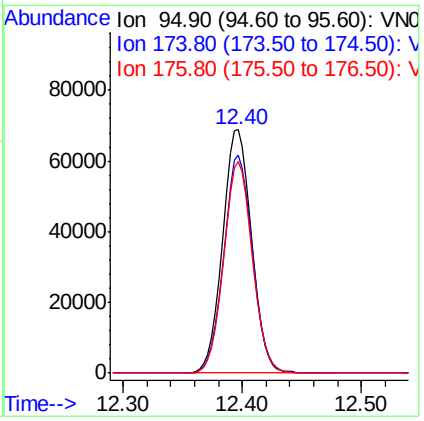


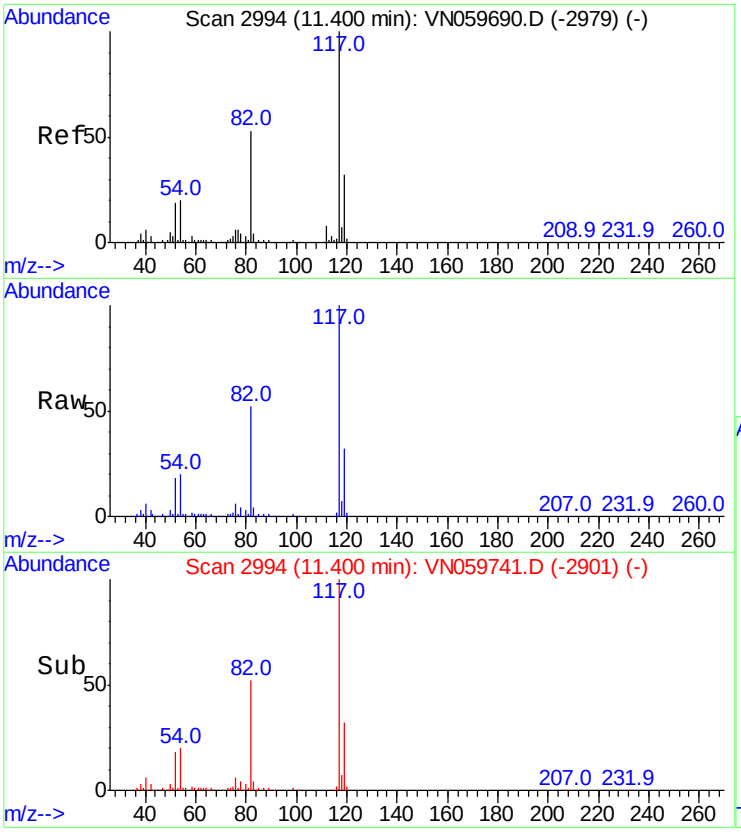


#62
4-Bromofluorobenzene
Concen: 47.568 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Tgt Ion: 95 Resp: 116338

Ion	Ratio	Lower	Upper
95	100		
174	88.3	0.0	151.4
176	85.5	0.0	146.0



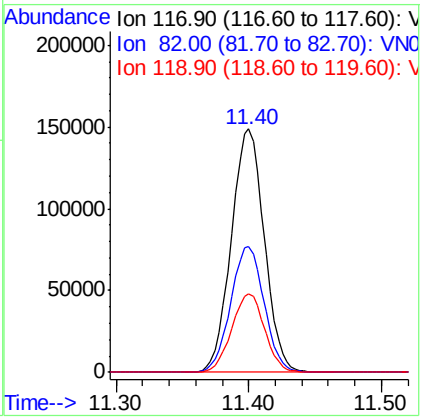


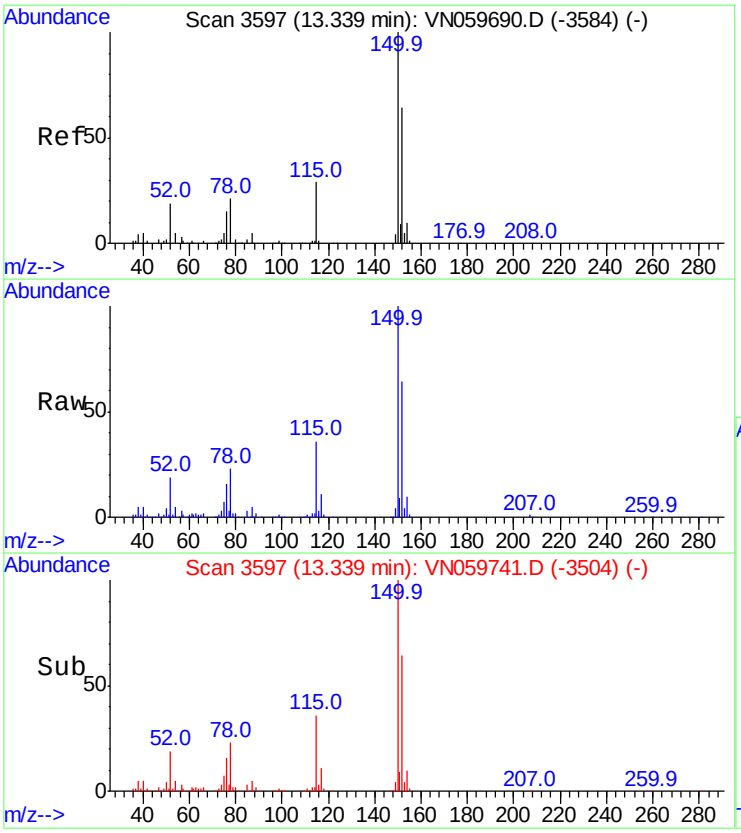
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Instrument : MSVOA_N
ClientSampleId : PB126118ZHE#12

Tgt Ion:117 Resp: 257803

Ion	Ratio	Lower	Upper
117	100		
82	51.9	45.9	68.9
119	32.3	25.5	38.3

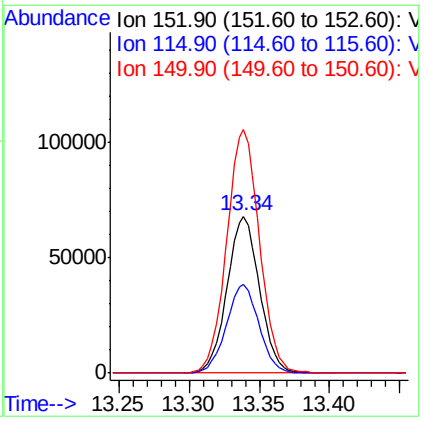


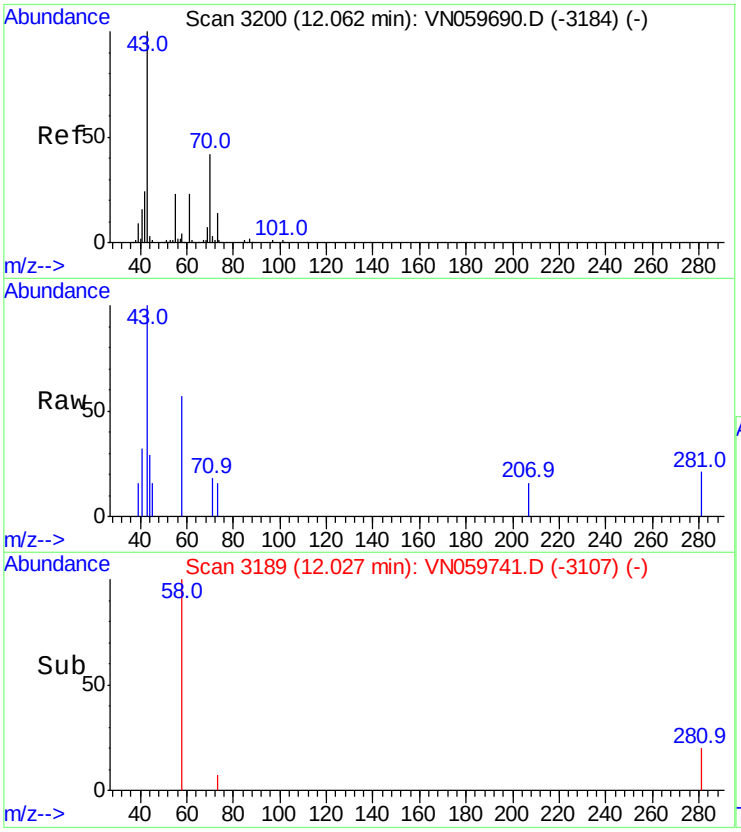


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Tgt Ion:152 Resp: 109751

Ion	Ratio	Lower	Upper
152	100		
115	56.7	30.3	90.9
150	156.7	0.0	345.2



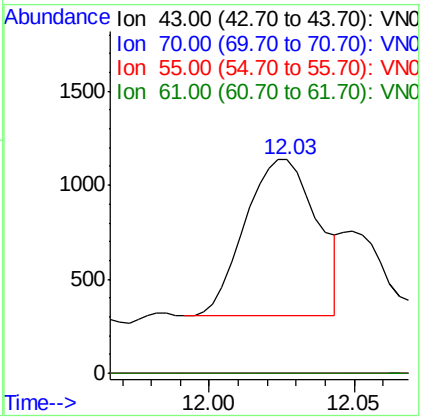


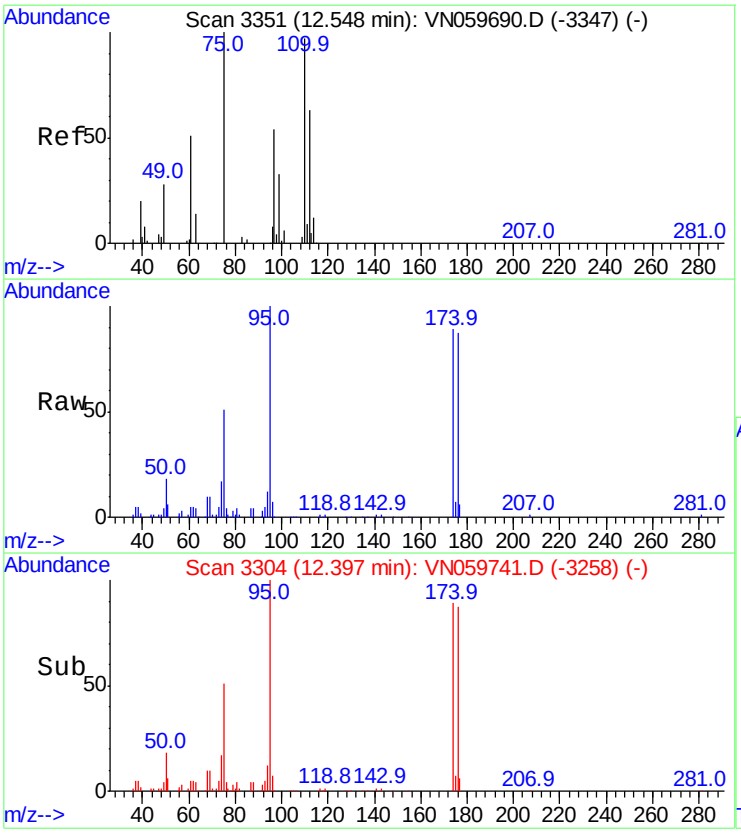
#74
N-amyl acetate
Concen: 0.463 ug/l
RT: 12.03 min Scan# 3189
Delta R.T. -0.04 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Instrument : MSVOA_N
ClientSampleId : PB126118ZHE#12

Tgt Ion: 43 Resp: 1445

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.3	46.9#
55	0.0	19.8	29.6#
61	0.0	18.3	27.5#

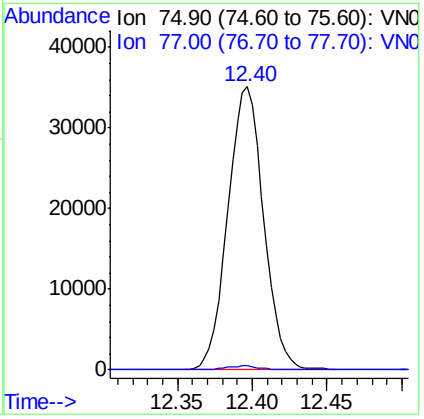


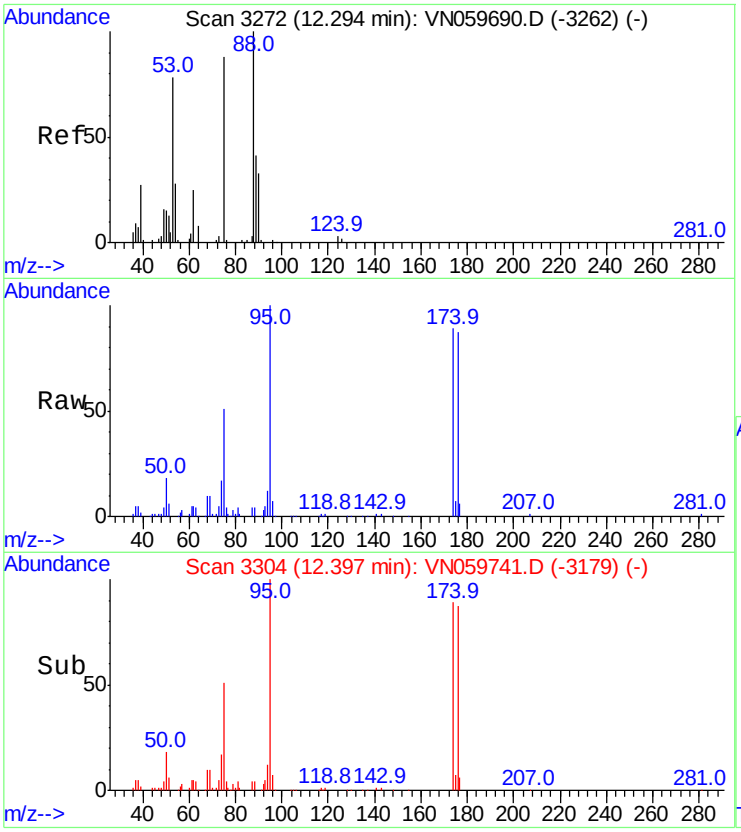


#76
1,2,3-Trichloropropane
Concen: 31.622 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Tgt Ion: 75 Resp: 58405

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



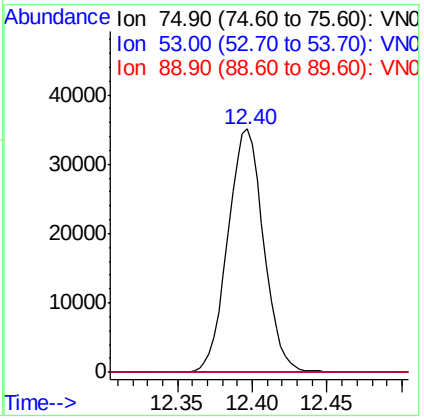


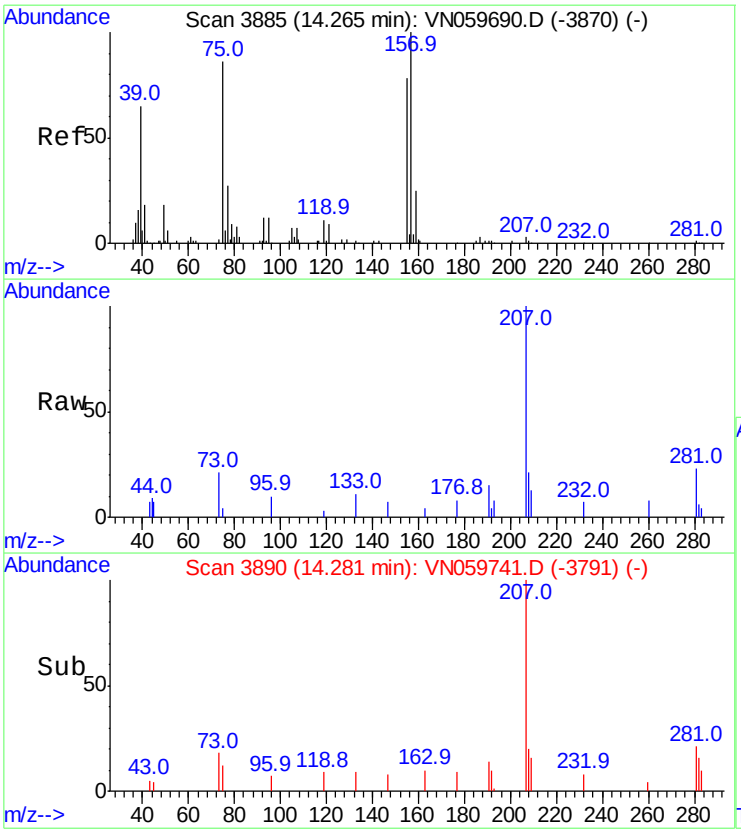
#81
trans-1,4-Dichloro-2-butene
Concen: 67.907 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#12

Tgt Ion: 75 Resp: 58405

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.1	117.1#
89	0.0	35.4	53.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.28 min Scan# 3890
Delta R.T. 0.02 min
Lab File: VN059741.D
Acq: 16 Jan 2020 18:49

Tgt Ion: 75 Resp: 139

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.0	110.9#
157	0.0	48.4	145.2#