Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103119\
Data File : VN059042.D
Acq On : 31 Oct 2019 16:21
Operator : JC/SP
Sample : K5626-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 01 01:12:48 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	383114	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	606379	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	541439	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	200437	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	279597	49.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.52%				
35) Dibromofluoromethane	7.57	113	206134	51.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.40%				
50) Toluene-d8	10.08	98	774506	50.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.10%				
62) 4-Bromofluorobenzene	12.41	95	249236	43.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.70%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	1422	0.240	ug/l		96
11) Tert butyl alcohol	4.74	59	539	0.578	ug/l	#	72
16) Acetone	3.80	43	1712	0.617	ug/l	#	74
18) Methyl Acetate	4.31	43	11474	1.818	ug/l	#	76
31) Cyclohexane	7.65	56	8105	1.004	ug/l	#	1
36) 1,1-Dichloropropene	7.65	75	31802	5.123	ug/l	#	50
38) Carbon Tetrachloride	7.65	117	38566	6.030	ug/l	#	17
65) Chlorobenzene	11.43	112	106282	9.642	ug/l		98
71) Bromoform	12.41	173	1347	0.418	ug/l	#	1
76) 1,2,3-Trichloropropane	12.41	75	130029	27.991	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.41	75	130029	72.919	ug/l	#	10
87) 1,3-Dichlorobenzene	13.29	146	4998	0.774	ug/l		97
88) 1,4-Dichlorobenzene	13.37	146	21804	3.373	ug/l		92
91) 1,2-Dichlorobenzene	13.66	146	75815	11.948	ug/l		97
93) 1,2,4-Trichlorobenzene	14.92	180	225	2.574	ug/l	#	86
95) Naphthalene	15.14	128	2438	2.428	ug/l	#	96
96) 1,2,3-Trichlorobenzene	15.30	180	160	2.434	ug/l	#	80

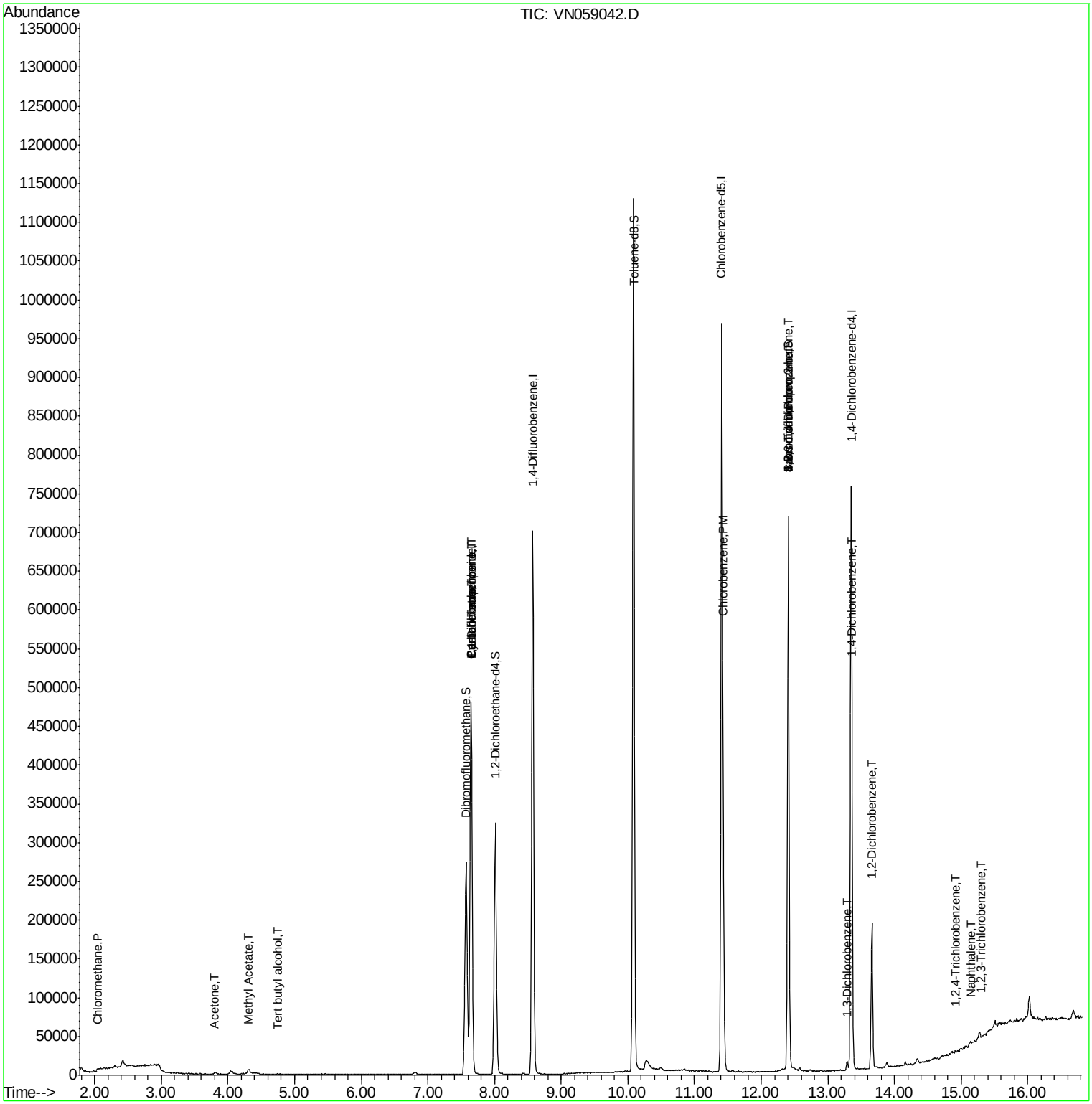
(#) = qualifier out of range (m) = manual integration (+) = signals summed

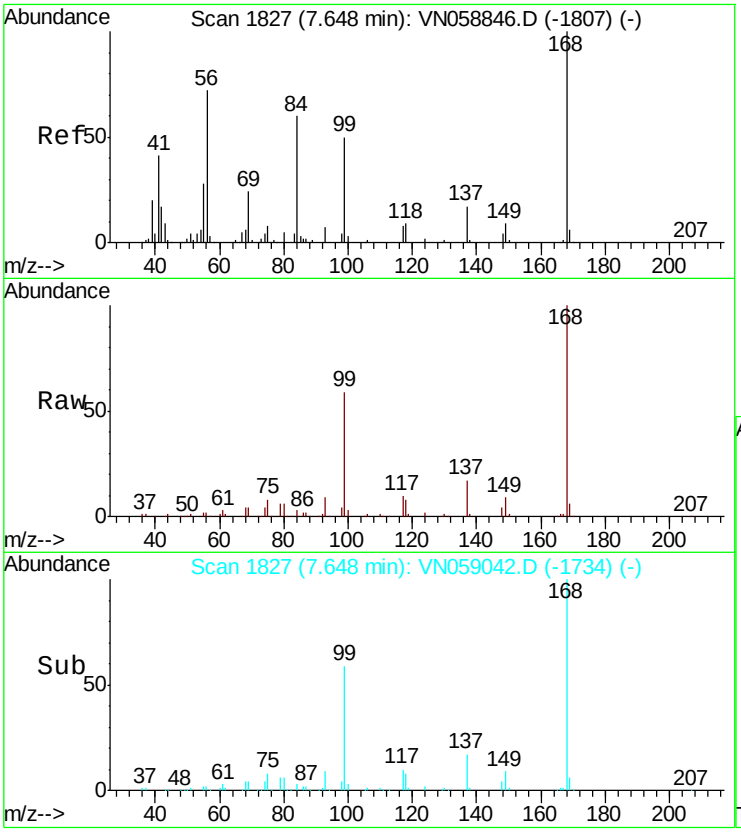
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103119\
Data File : VN059042.D
Acq On : 31 Oct 2019 16:21
Operator : JC/SP
Sample : K5626-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 01 01:12:48 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



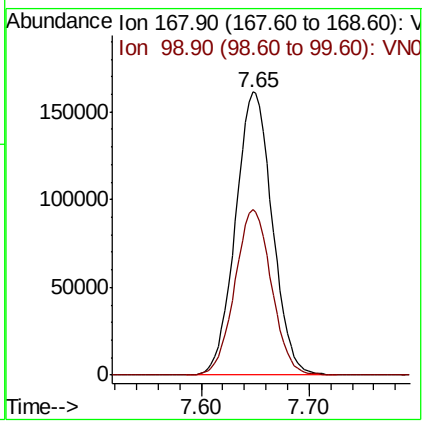


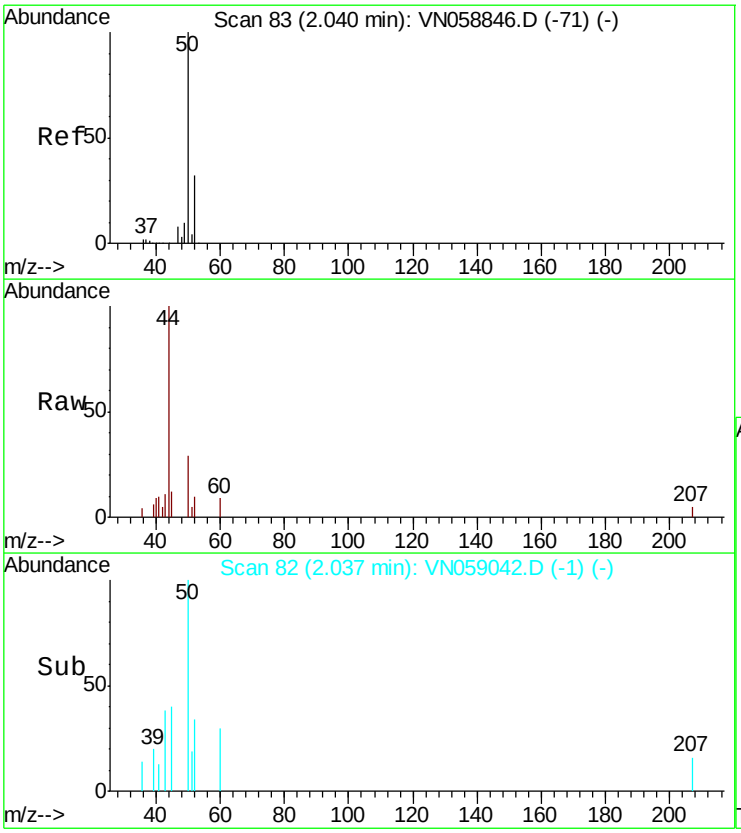
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 383114

Ion	Ratio	Lower	Upper
168	100		
99	58.6	48.1	72.1

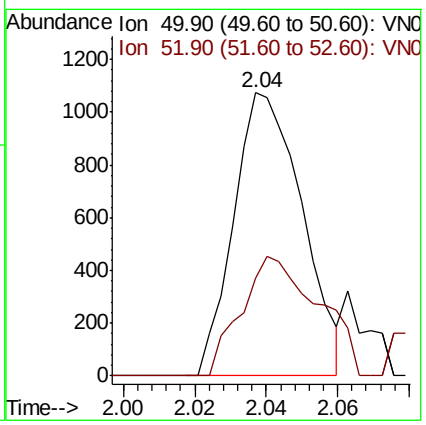


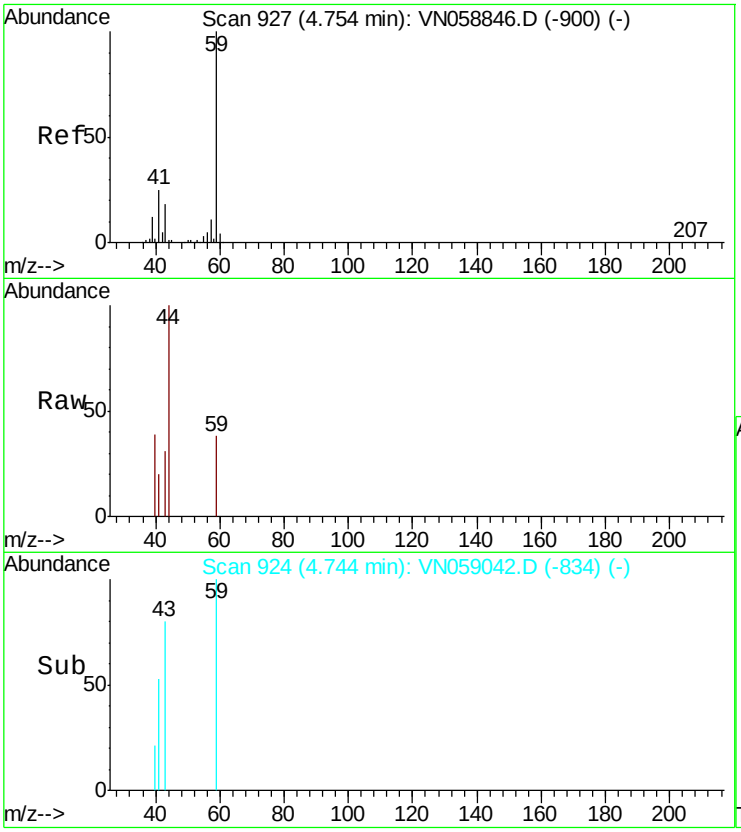


#3
Chloromethane
Concen: 0.240 ug/l
RT: 2.04 min Scan# 82
Delta R.T. -0.00 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Tgt Ion: 50 Resp: 1422

Ion	Ratio	Lower	Upper
50	100		
52	34.5	25.7	38.5



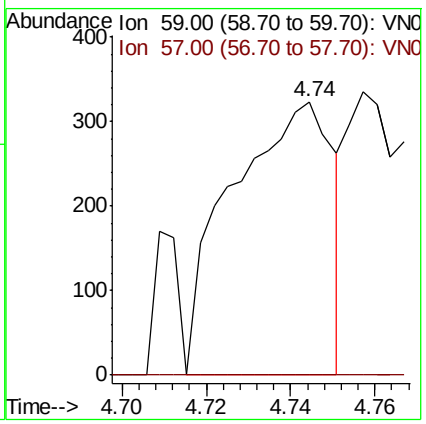


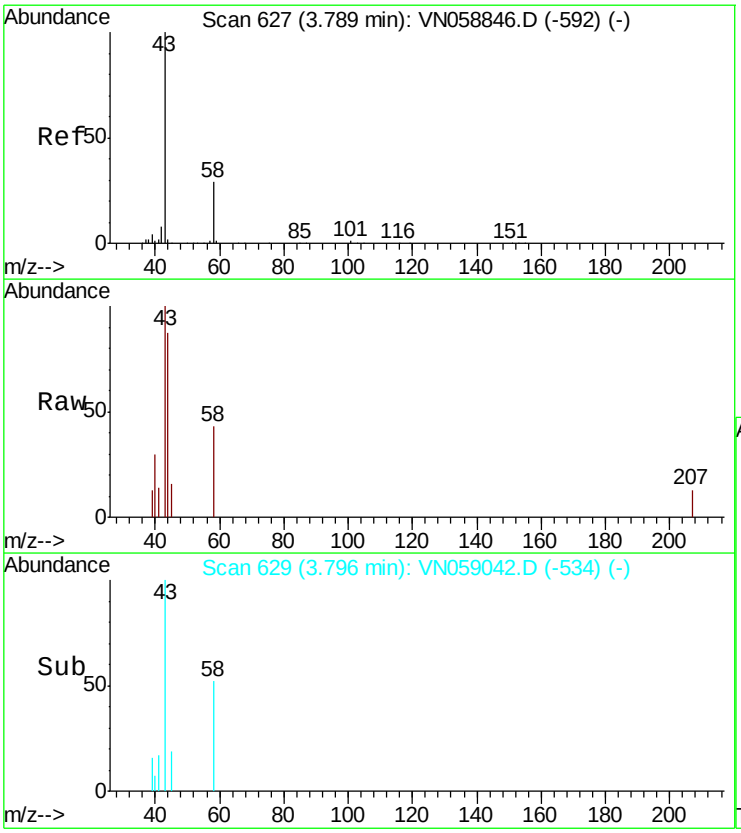
#11
Tert butyl alcohol
Concen: 0.578 ug/l
RT: 4.74 min Scan# 924
Delta R.T. -0.01 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 539

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

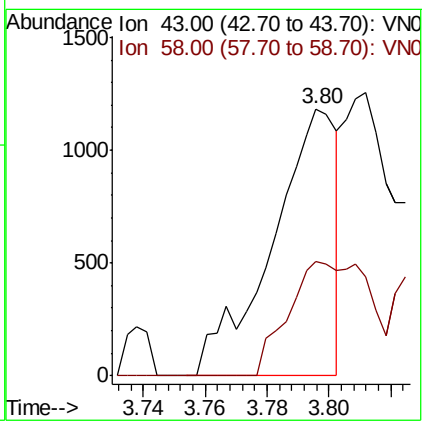


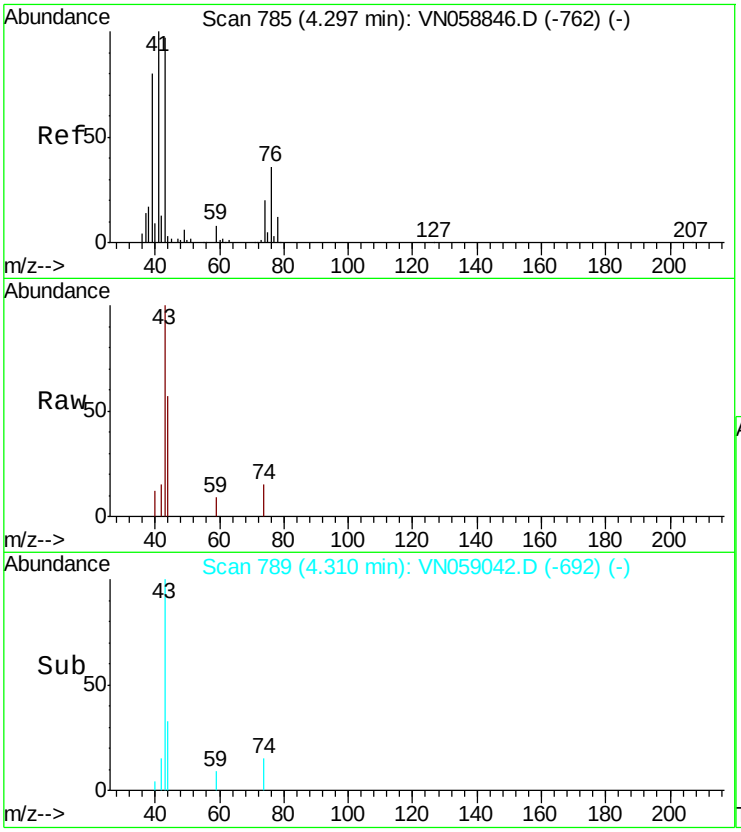


#16
Acetone
Concen: 0.617 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.01 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Tgt Ion: 43 Resp: 1712

Ion	Ratio	Lower	Upper
43	100		
58	42.8	23.1	34.7#



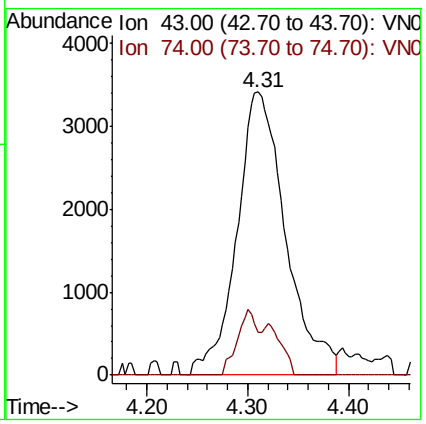


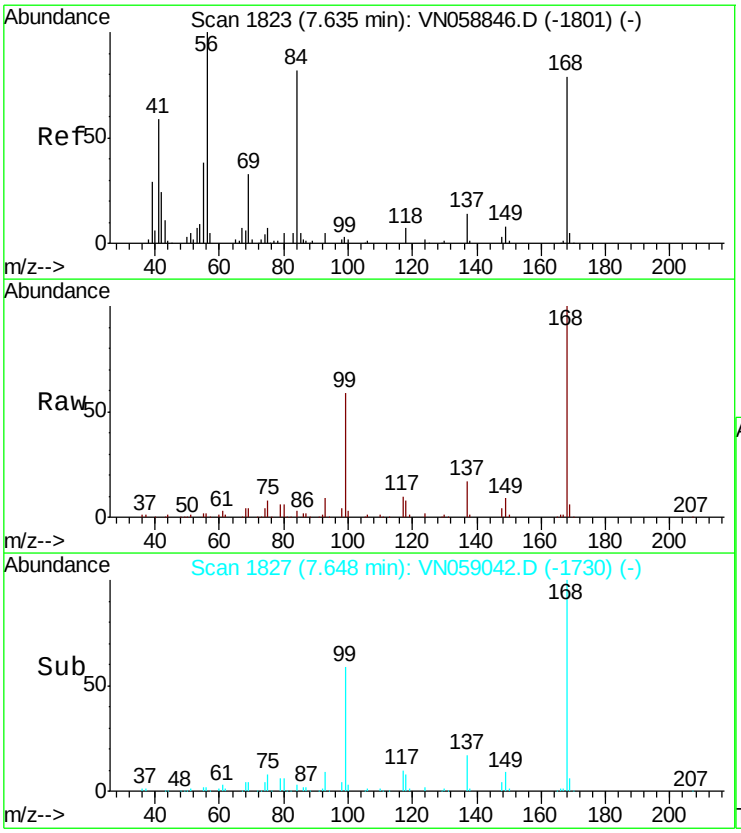
#18
Methyl Acetate
Concen: 1.818 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 11474

Ion	Ratio	Lower	Upper
43	100		
74	10.0	17.1	25.7#

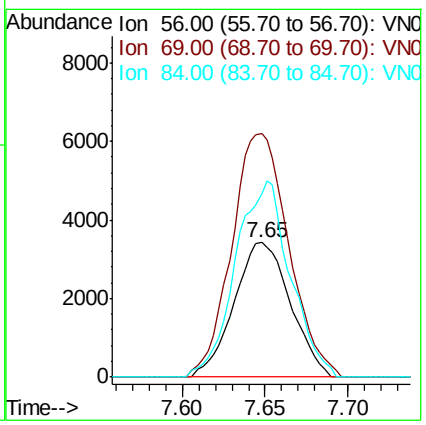


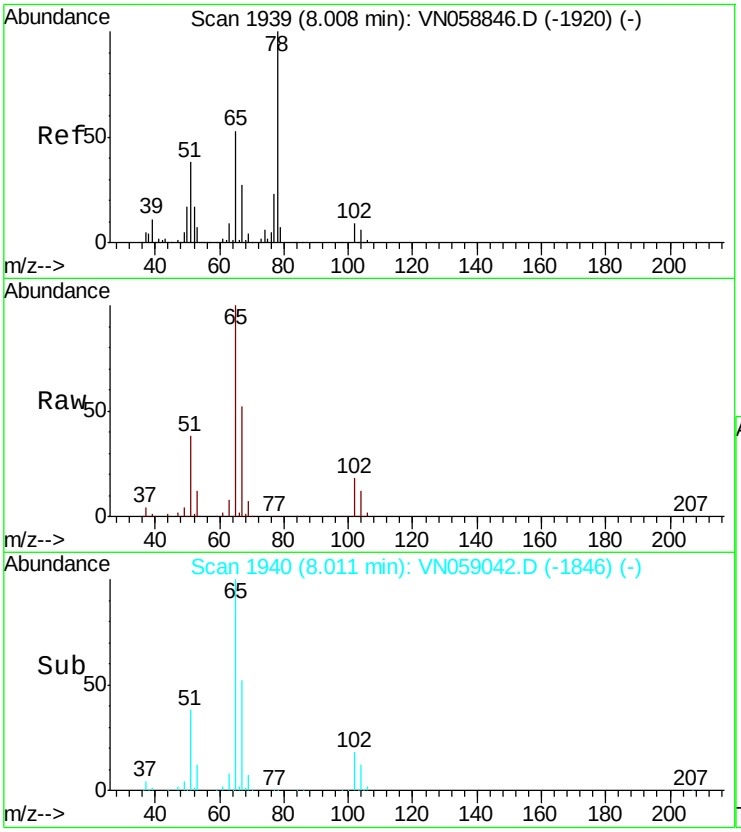


#31
Cyclohexane
Concen: 1.004 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Tgt Ion: 56 Resp: 8105

Ion	Ratio	Lower	Upper
56	100		
69	181.4	26.2	39.4#
84	136.3	65.6	98.4#



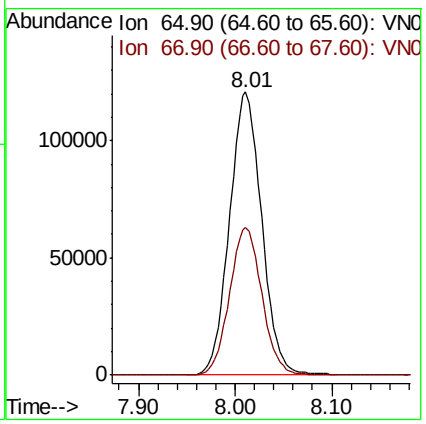


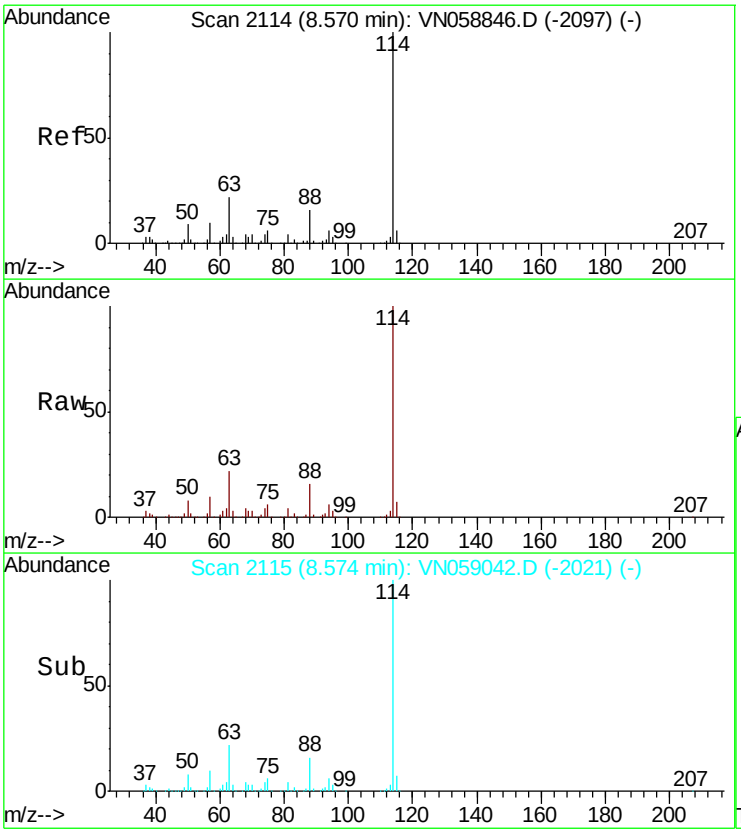
#33
1,2-Dichloroethane-d4
Concen: 49.760 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 279597

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.2

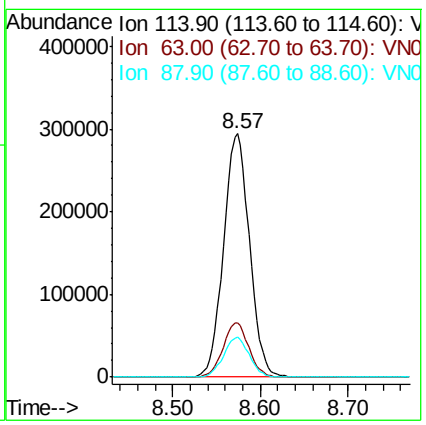


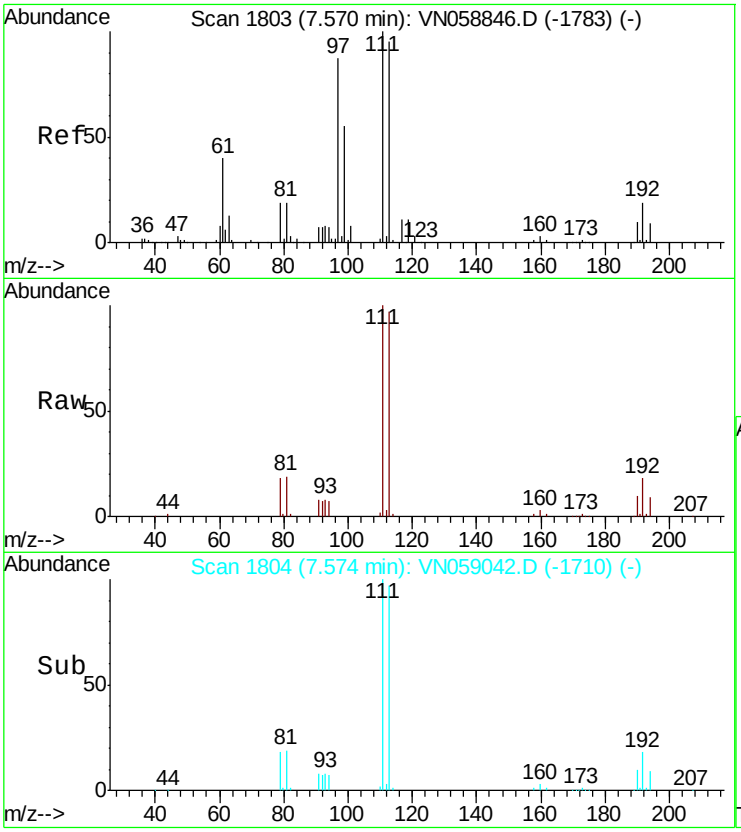


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Tgt Ion:114 Resp: 606379

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.4
88	16.3	0.0	31.4



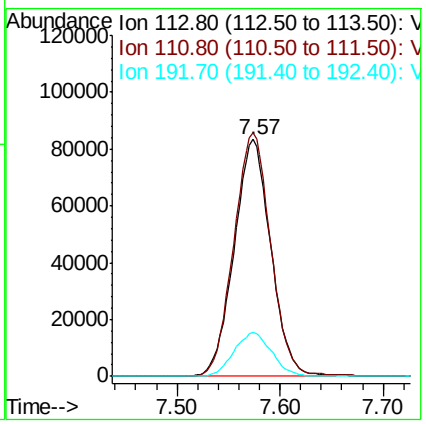


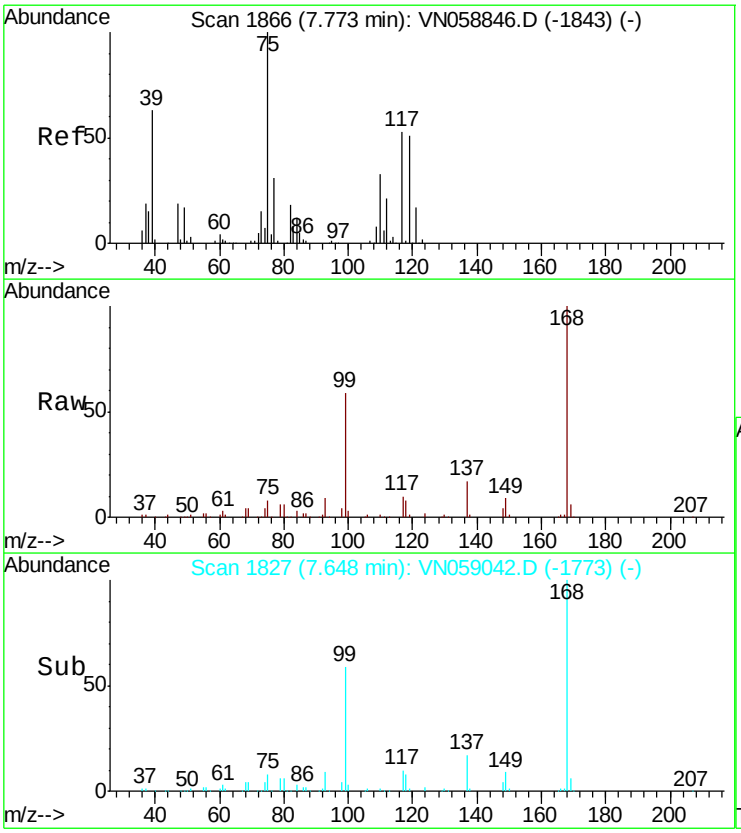
#35
Dibromofluoromethane
Concen: 51.704 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 206134

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.0	123.0
192	19.0	15.0	22.6

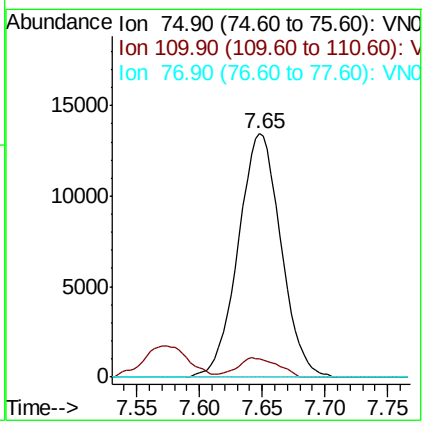


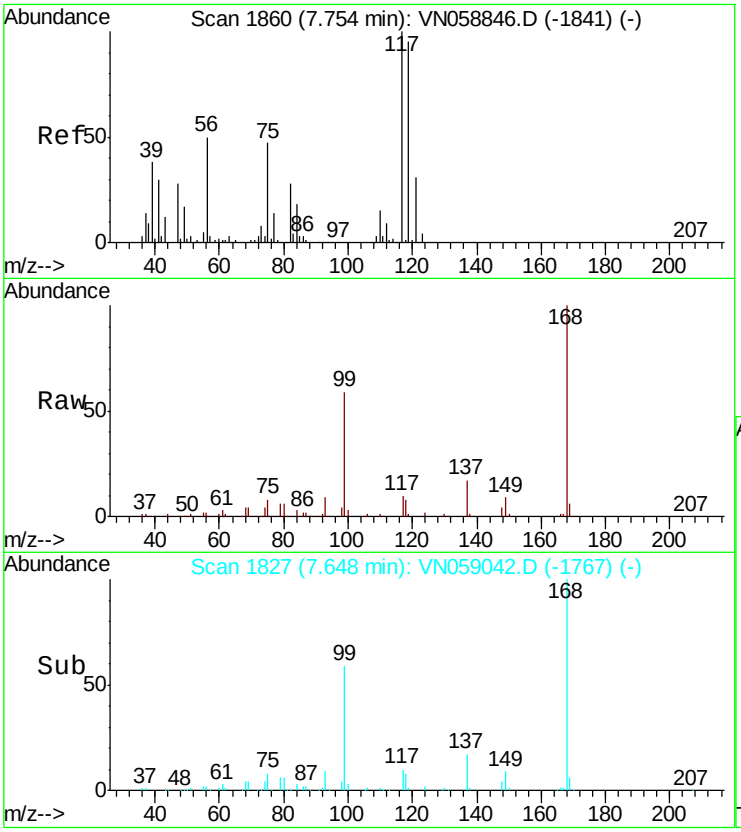


#36
1,1-Dichloropropene
Concen: 5.123 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Tgt Ion: 75 Resp: 31802

Ion	Ratio	Lower	Upper
75	100		
110	7.5	16.3	48.9#
77	0.0	24.6	36.8#



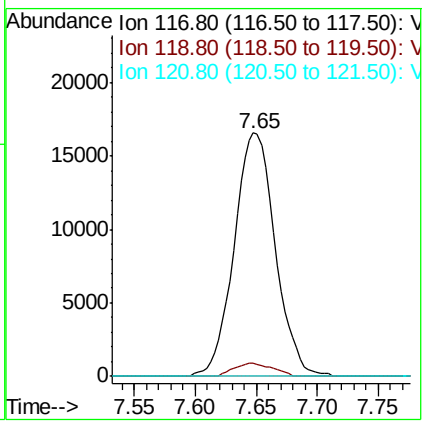


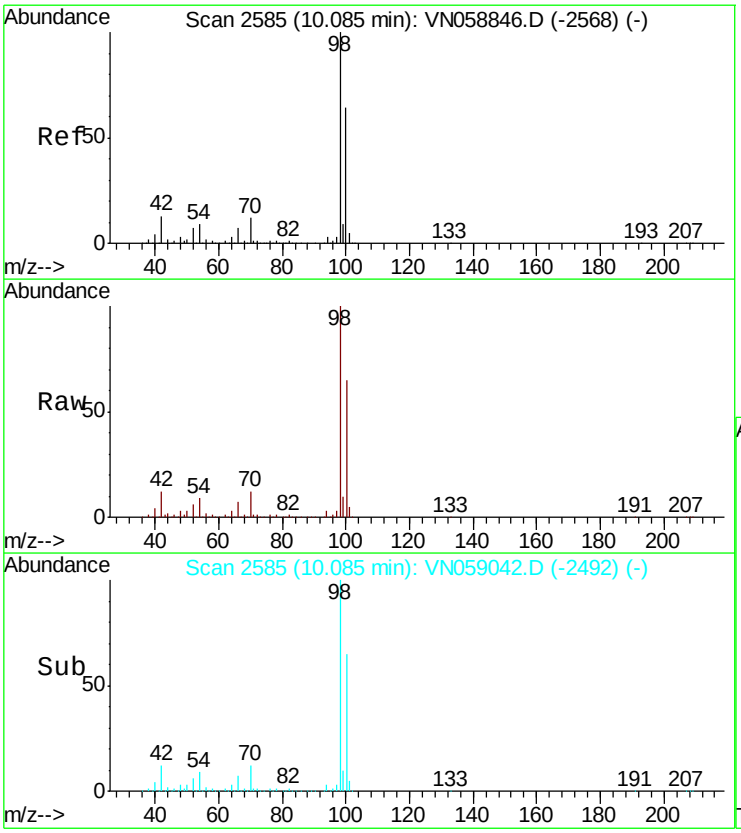
#38
Carbon Tetrachloride
Concen: 6.030 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 38566

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.7	113.5#
121	0.0	25.0	37.6#

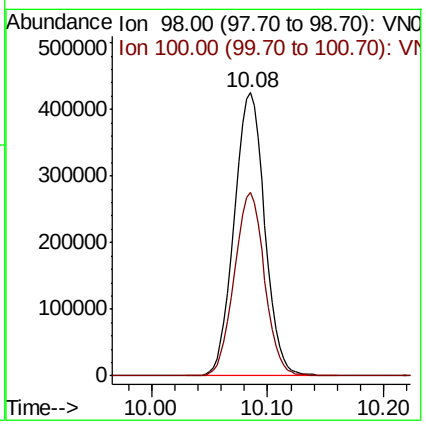


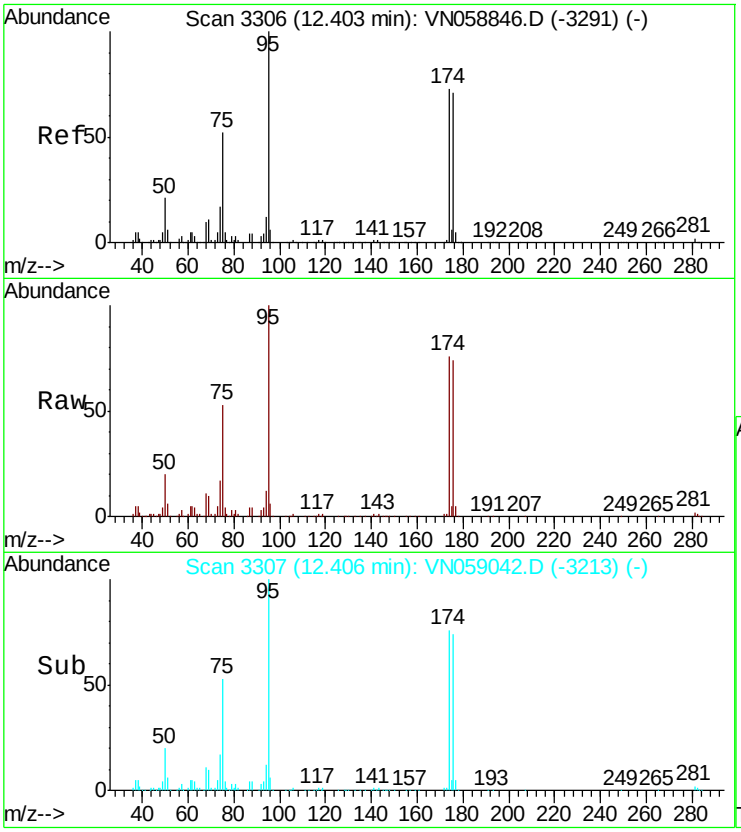


#50
Toluene-d8
Concen: 50.045 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Tgt Ion: 98 Resp: 774506

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.2



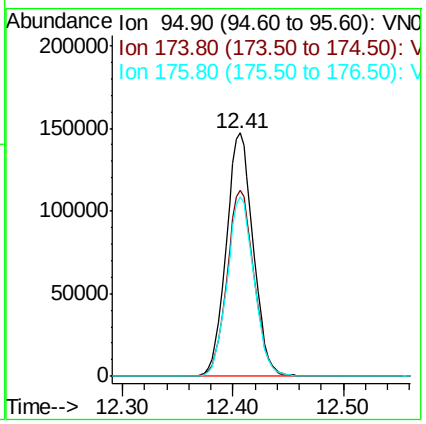


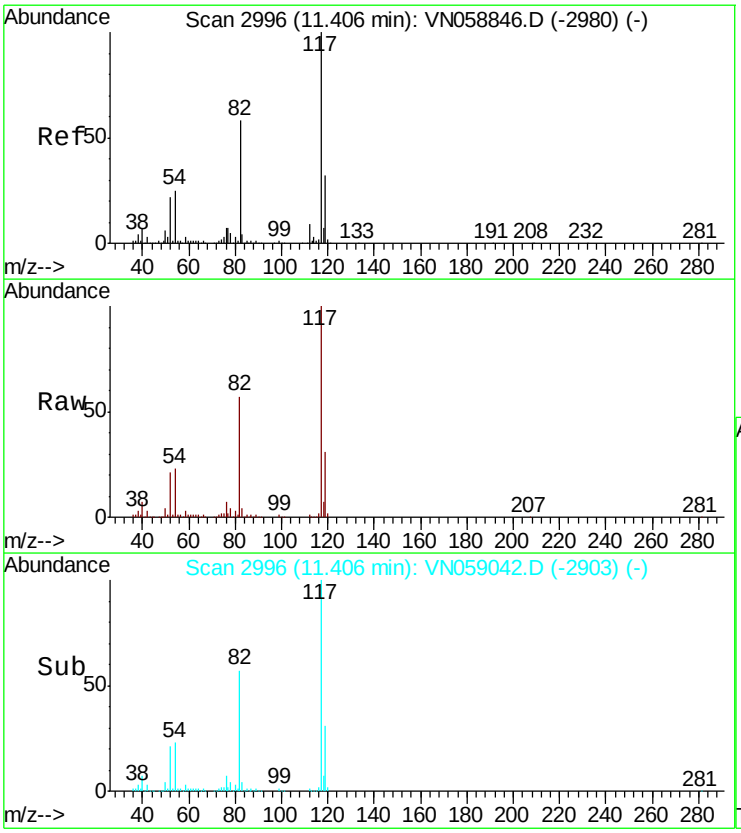
#62
4-Bromofluorobenzene
Concen: 43.855 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 249236

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	147.6
176	73.6	0.0	143.2

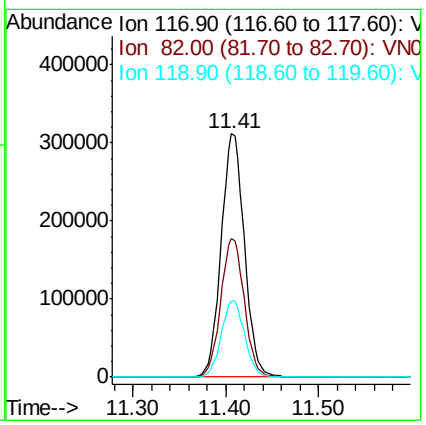


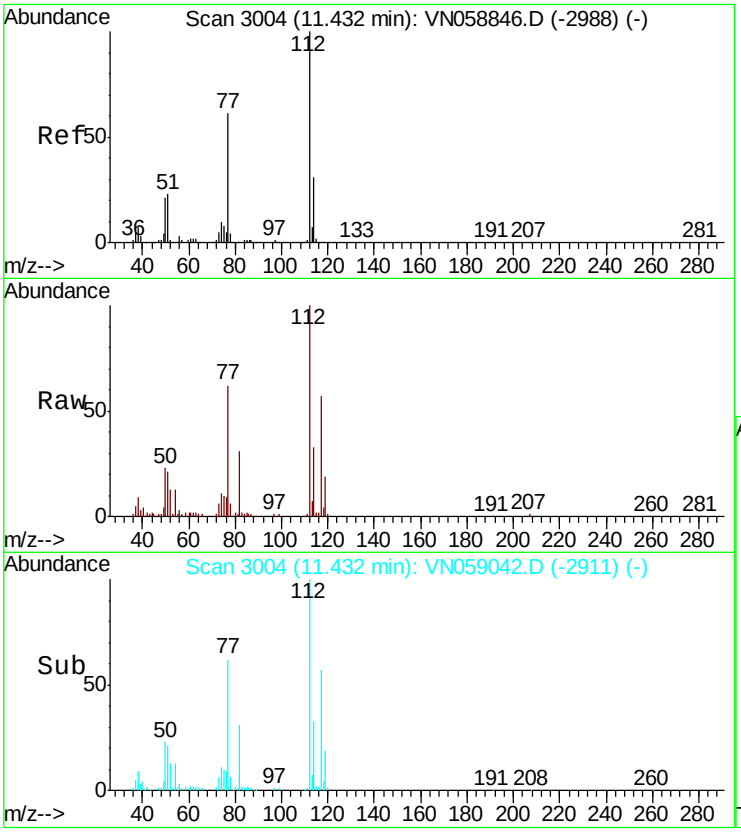


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Tgt Ion:117 Resp: 541439

Ion	Ratio	Lower	Upper
117	100		
82	57.0	46.6	69.8
119	31.4	25.6	38.4



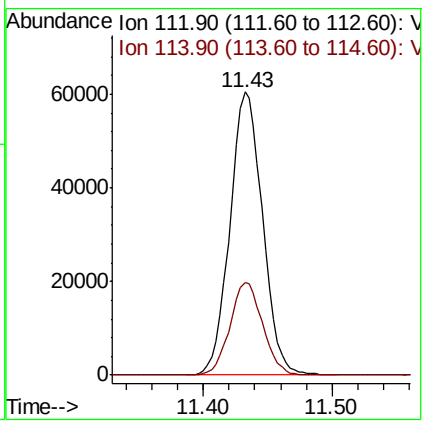


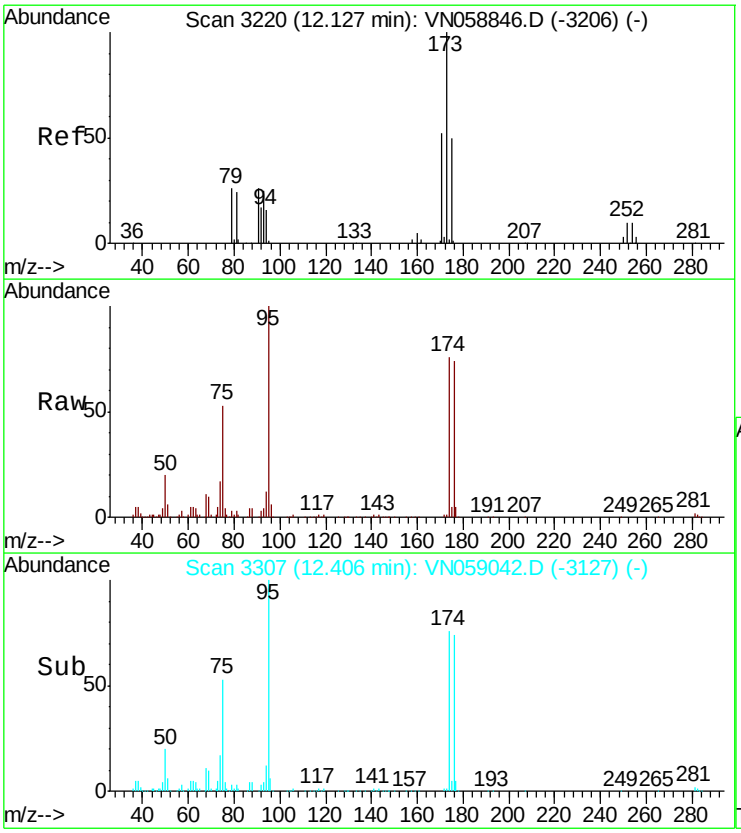
#65
Chlorobenzene
Concen: 9.642 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 106282

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.1	37.7

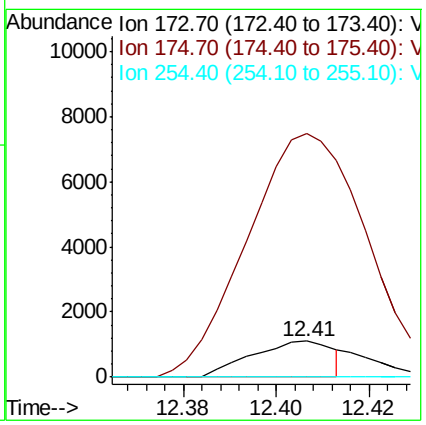


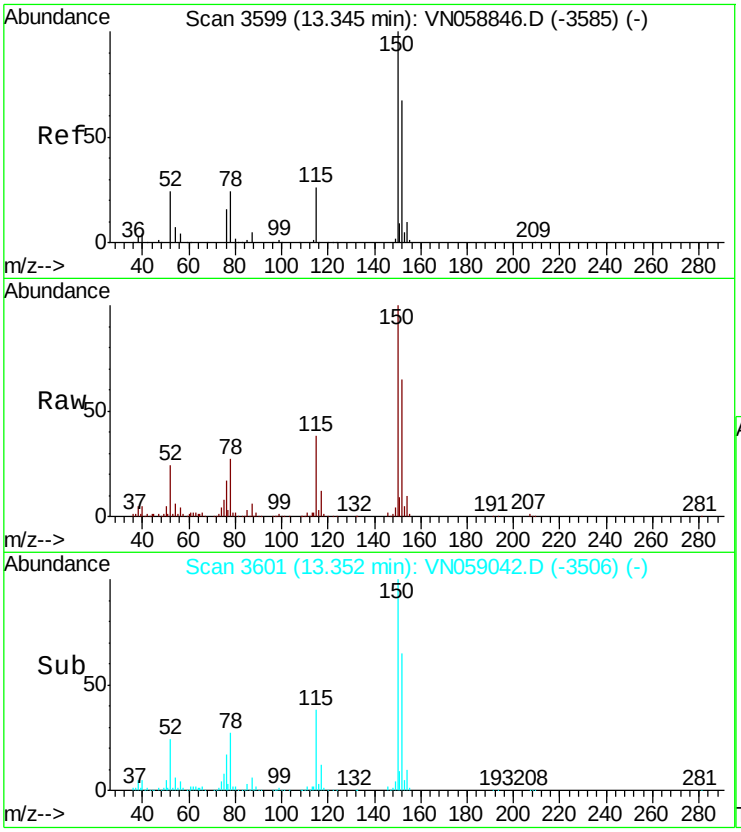


#71
Bromoform
Concen: 0.418 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Tgt Ion:173 Resp: 1347

Ion	Ratio	Lower	Upper
173	100		
175	739.7	24.7	74.1#
254	0.0	0.0	0.0



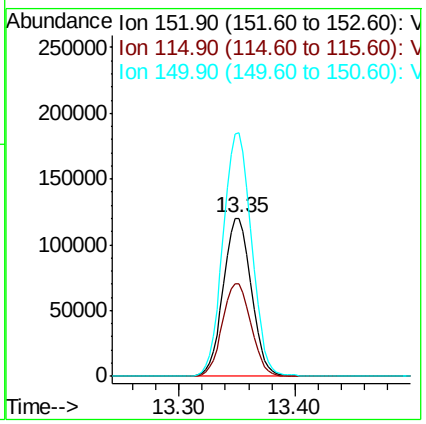


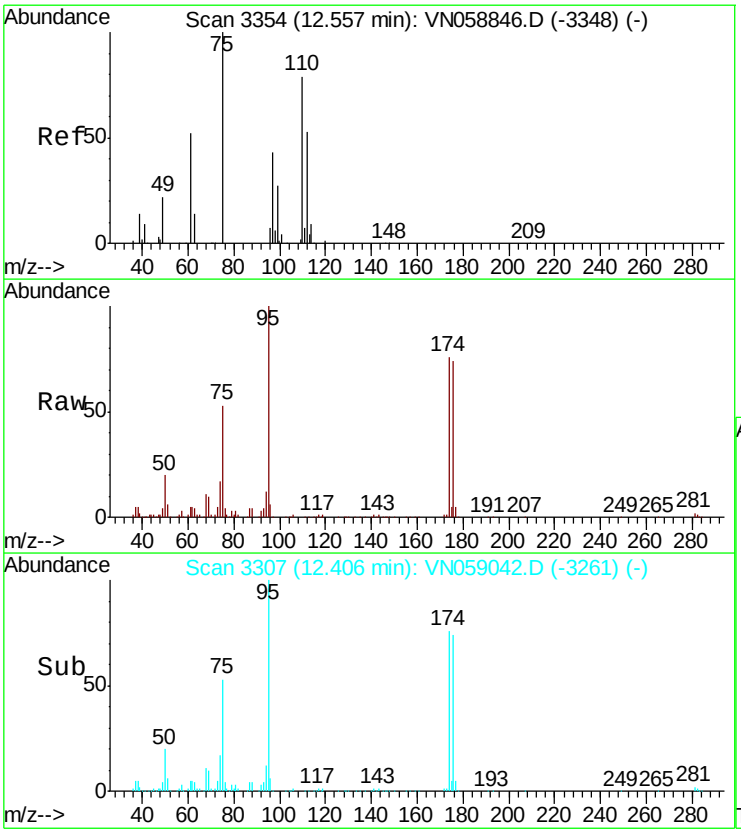
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.01 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 200437

Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.5	91.5
150	156.2	0.0	344.4

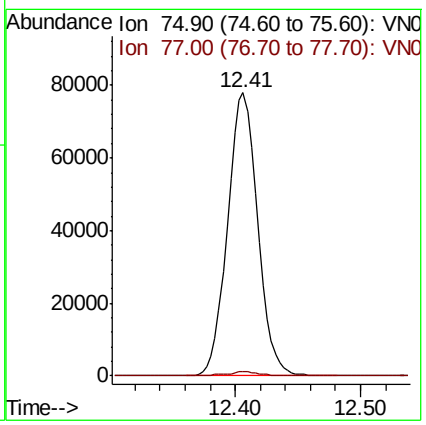


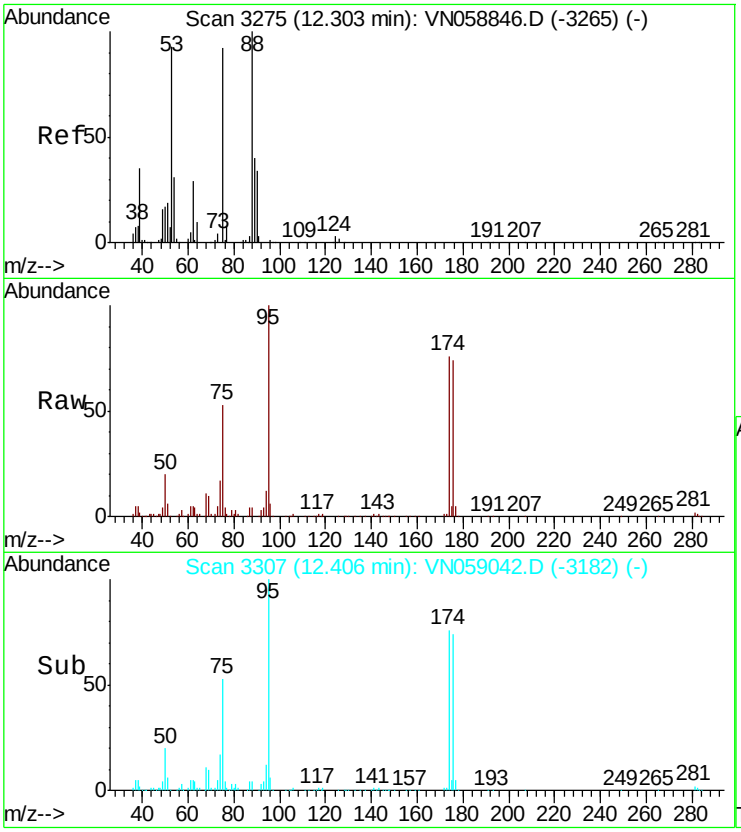


#76
1,2,3-Trichloropropane
Concen: 27.991 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Tgt Ion: 75 Resp: 130029

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#



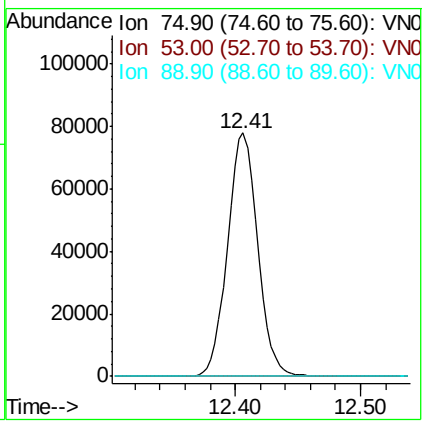


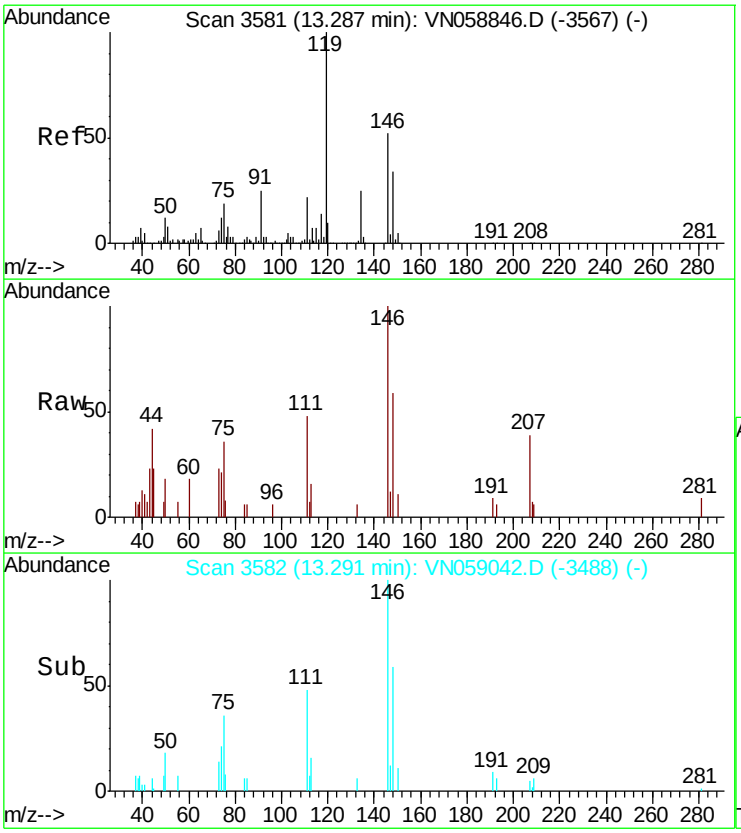
#81
trans-1,4-Dichloro-2-butene
Concen: 72.919 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 130029

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

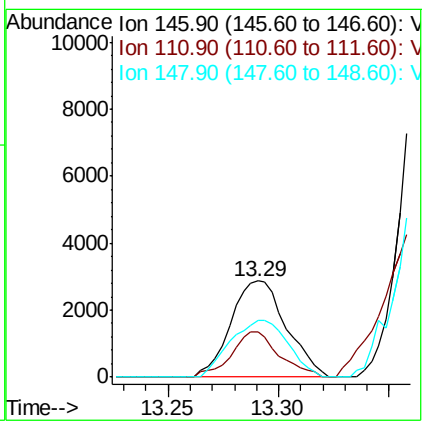


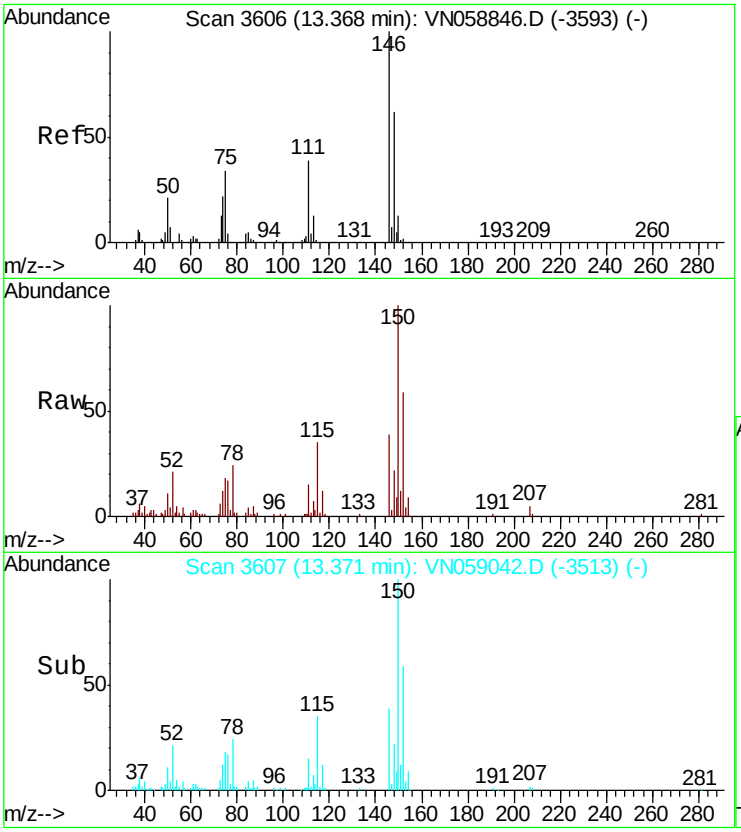


#87
1,3-Dichlorobenzene
Concen: 0.774 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Tgt Ion:146 Resp: 4998

Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.0	63.0
148	61.2	32.1	96.3



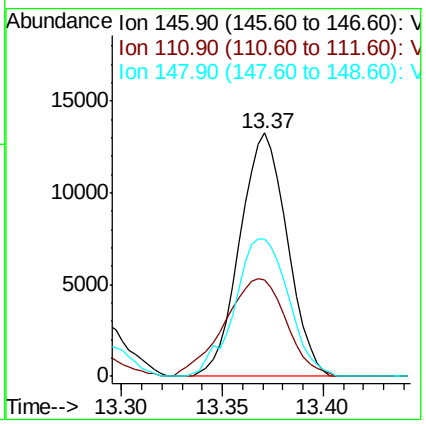


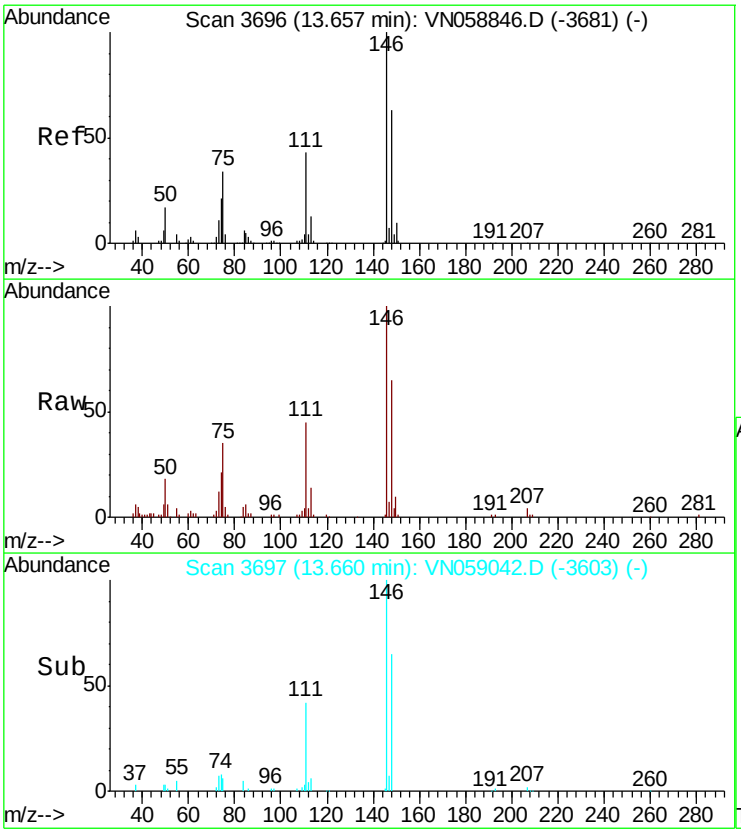
#88
1,4-Dichlorobenzene
Concen: 3.373 ug/l
RT: 13.37 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 21804

Ion	Ratio	Lower	Upper
146	100		
111	52.2	20.2	60.6
148	64.4	31.6	94.7

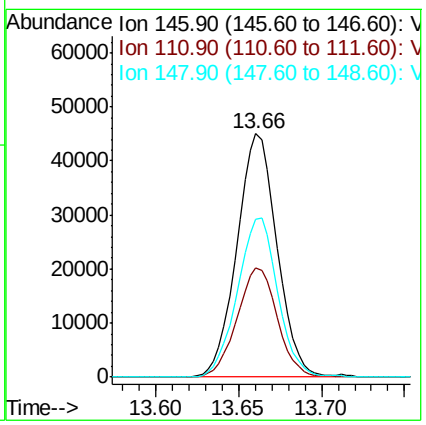


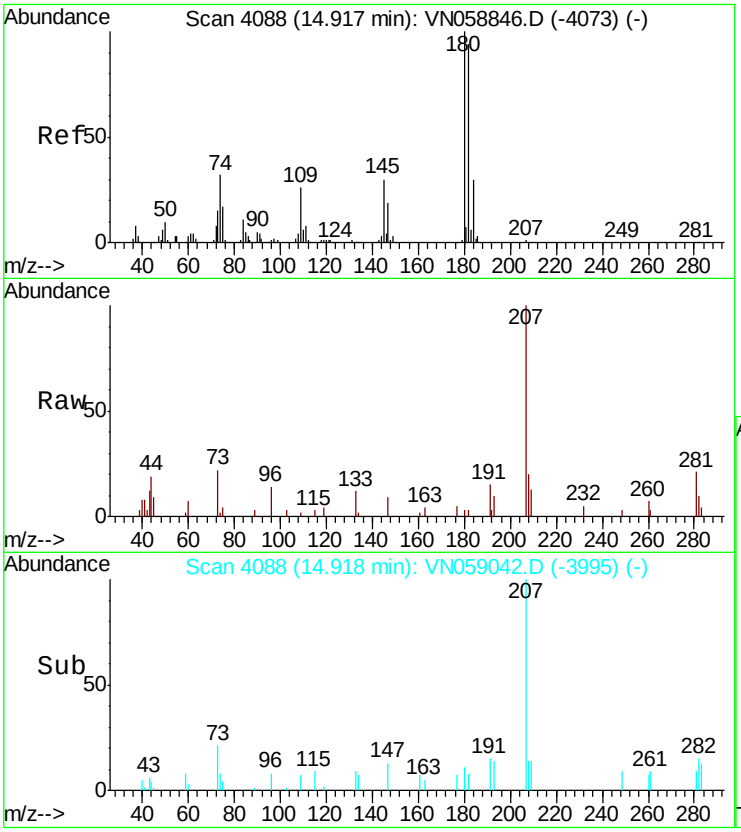


#91
1,2-Dichlorobenzene
Concen: 11.948 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. 0.00 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Tgt Ion:146 Resp: 75815

Ion	Ratio	Lower	Upper
146	100		
111	45.2	21.6	64.8
148	65.8	31.9	95.9



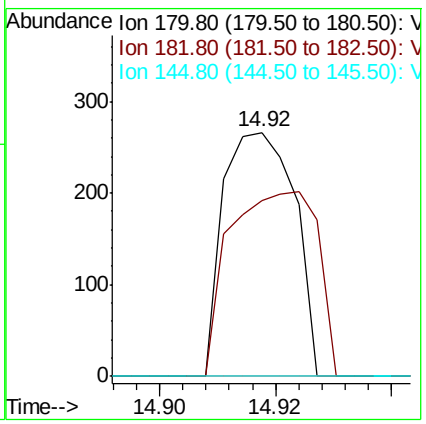


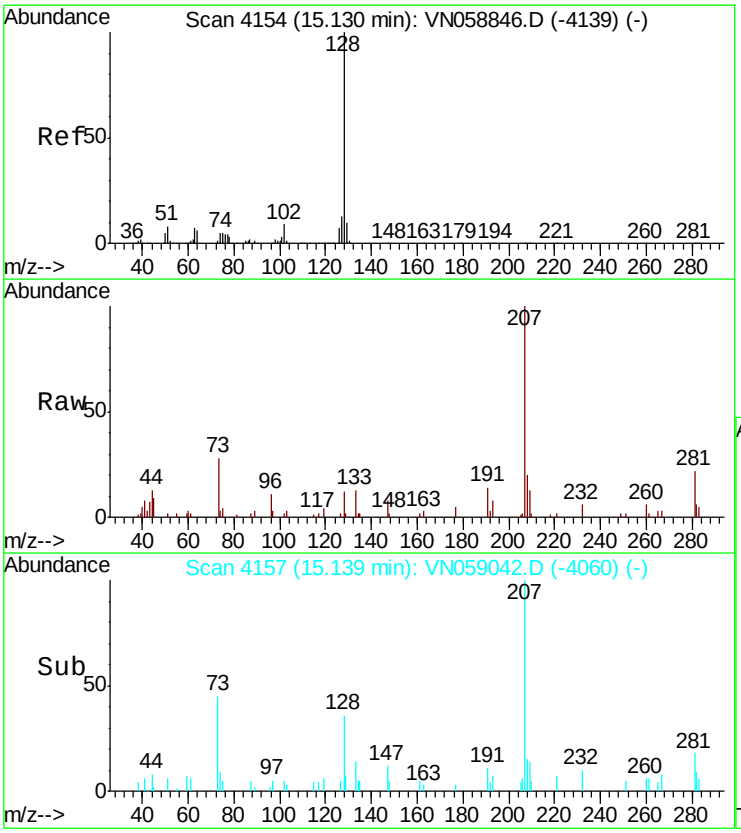
#93
1,2,4-Trichlorobenzene
Concen: 2.574 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 225

Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.3	142.0
145	0.0	15.3	45.8#

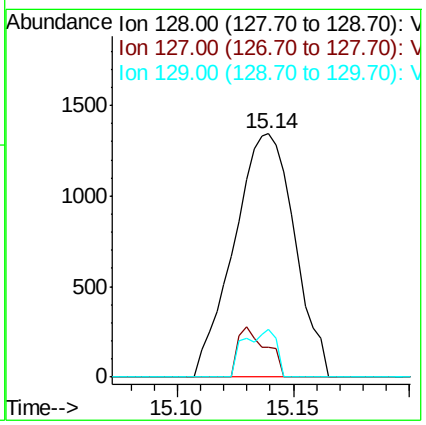


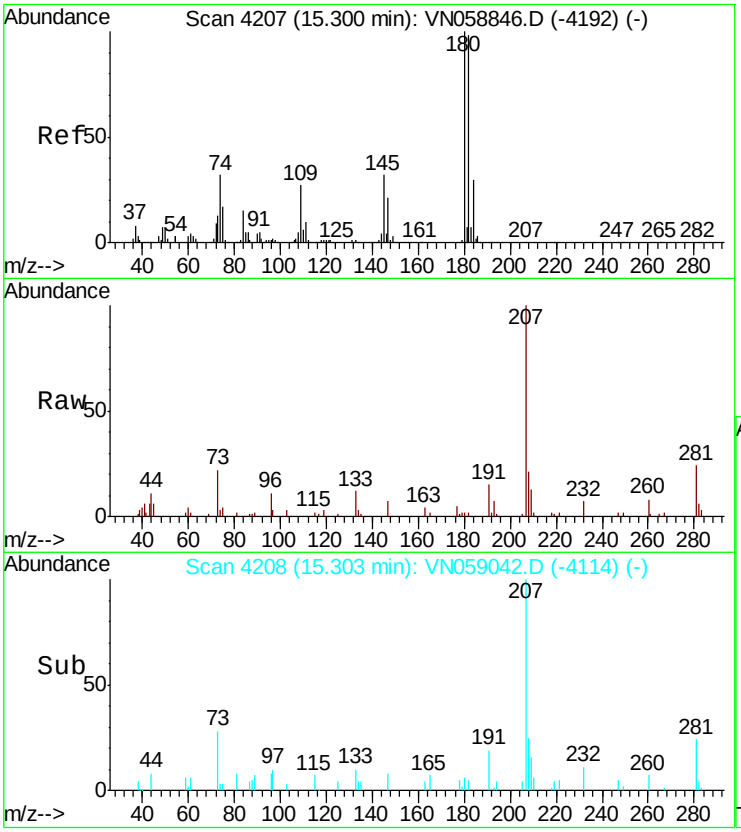


#95
Naphthalene
Concen: 2.428 ug/l
RT: 15.14 min Scan# 4157
Delta R.T. 0.01 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Tgt Ion:128 Resp: 2438

Ion	Ratio	Lower	Upper
128	100		
127	9.6	10.2	15.2#
129	10.5	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 2.434 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. 0.00 min
Lab File: VN059042.D
Acq: 31 Oct 2019 16:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 160

Ion	Ratio	Lower	Upper
180	100		
182	99.4	47.9	143.7
145	70.6	15.9	47.7#