Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061820\
Data File : VN061927.D
Acq On : 19 Jun 2020 3:17
Operator : JC/MD
Sample : PB129596ZHE#04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#04

Quant Time: Jun 19 05:34:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	140666	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	266295	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	267092	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	99747	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	97585	51.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.46%				
35) Dibromofluoromethane	7.55	113	84607	49.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.32%				
50) Toluene-d8	10.06	98	344247	51.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.80%				
62) 4-Bromofluorobenzene	12.38	95	113129	49.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.48%				
Target Compounds							Qvalue
16) Acetone	3.78	43	7167	12.861	ug/l		99
18) Methyl Acetate	4.28	43	2967	1.849	ug/l		91
20) Methylene Chloride	4.50	84	3834	2.112	ug/l		86
25) 2-Butanone	6.79	43	1485	1.827	ug/l		90
31) Cyclohexane	7.62	56	3044	1.224	ug/l	#	13
36) 1,1-Dichloropropene	7.63	75	11442	4.711	ug/l	#	46
38) Carbon Tetrachloride	7.63	117	13494	5.610	ug/l	#	17
43) Isopropyl Acetate	8.13	43	34578	10.818	ug/l	#	89
45) 1,2-Dichloropropane	9.24	63	735	0.406	ug/l	#	43
48) Methyl methacrylate	9.15	41	1837	1.264	ug/l	#	5
51) 4-Methyl-2-Pentanone	9.96	43	3507	1.857	ug/l		96
54) cis-1,3-Dichloropropene	9.87	75	18681	6.214	ug/l	#	67
56) Ethyl methacrylate	10.52	69	746	3.155	ug/l	#	1
57) 1,3-Dichloropropane	10.73	76	3142	1.020	ug/l	#	42
59) 2-Hexanone	10.74	43	38971	37.846	ug/l	#	50
71) Bromoform	12.37	173	1092	0.762	ug/l	#	1
74) N-amyl acetate	12.00	43	1548	3.630	ug/l	#	38
76) 1,2,3-Trichloropropane	12.38	75	56253	28.726	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.71	105	1628	0.278	ug/l		92
81) trans-1,4-Dichloro-2-buten	12.38	75	56253	78.347	ug/l	#	14

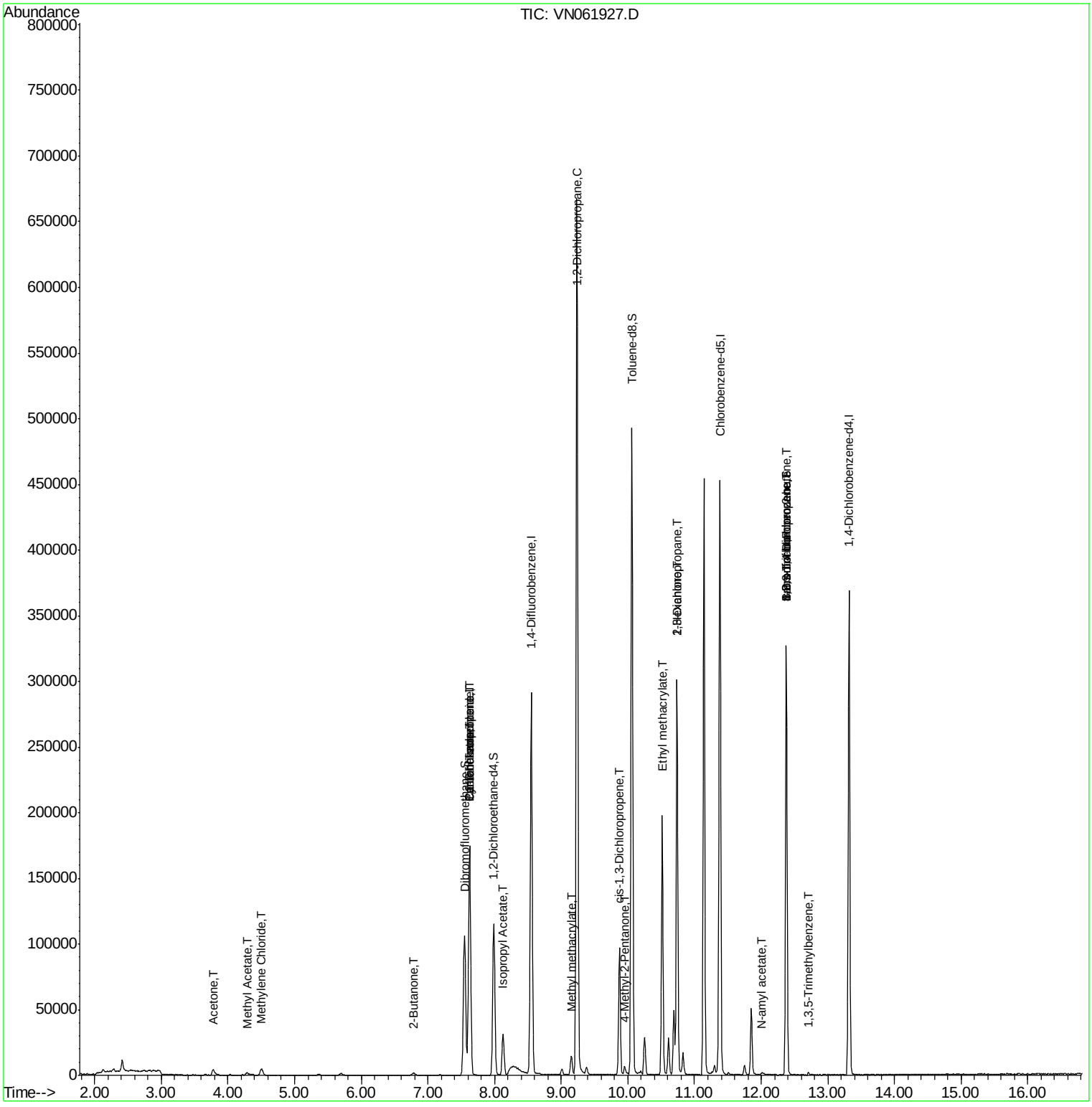
(#) = qualifier out of range (m) = manual integration (+) = signals summed

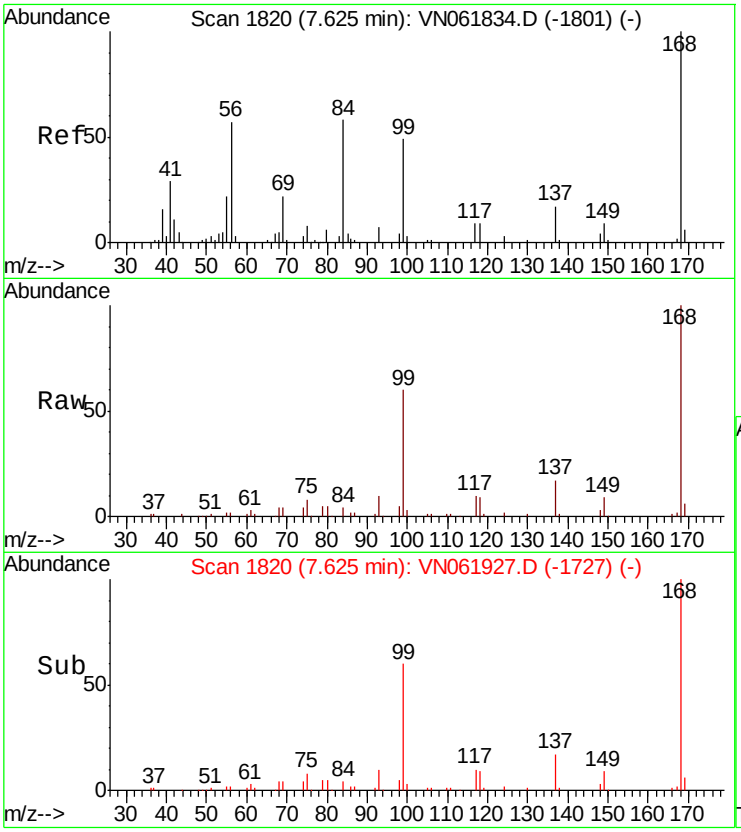
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061820\
Data File : VN061927.D
Acq On : 19 Jun 2020 3:17
Operator : JC/MD
Sample : PB129596ZHE#04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#04

Quant Time: Jun 19 05:34:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration



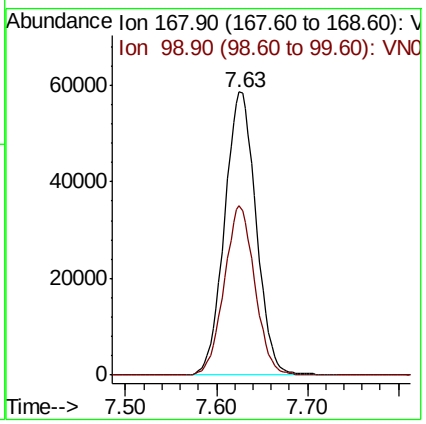


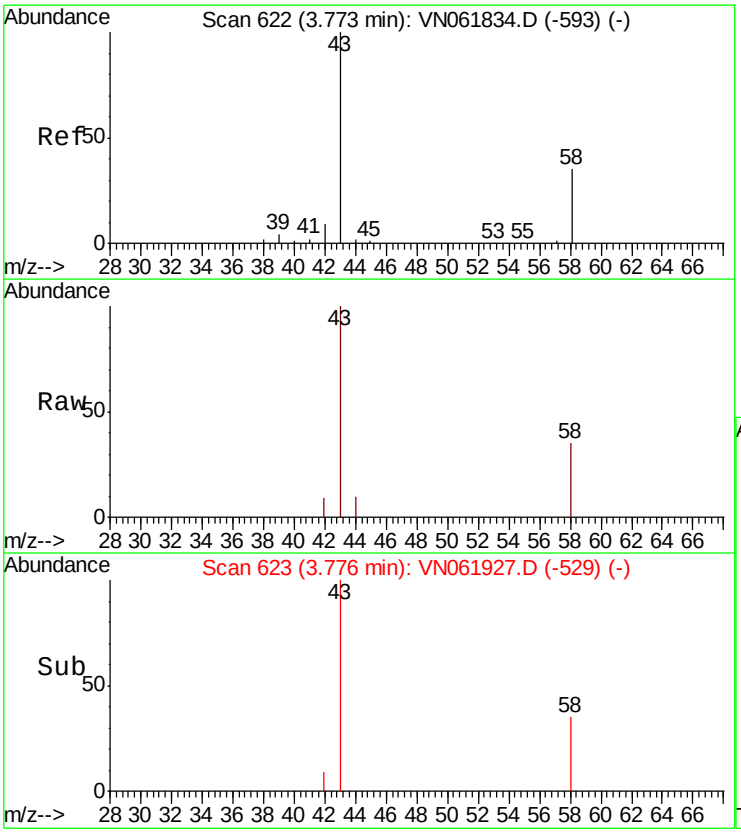
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#04

Tgt Ion:168 Resp: 140666

Ion	Ratio	Lower	Upper
168	100		
99	60.0	44.6	67.0

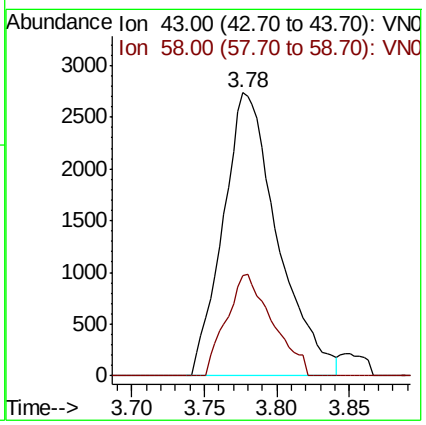


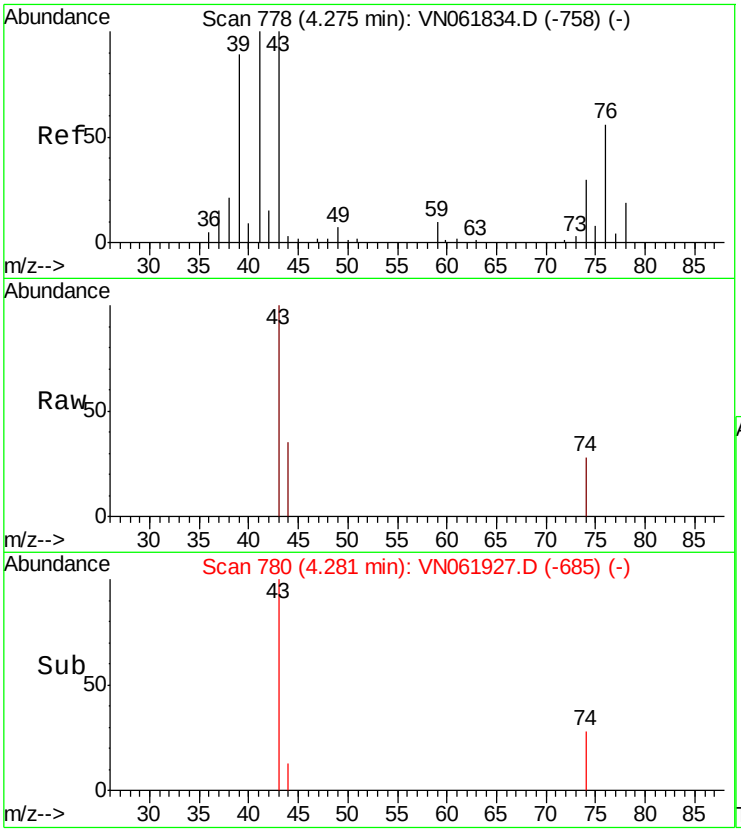


#16
Acetone
Concen: 12.861 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion: 43 Resp: 7167

Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.8	41.8



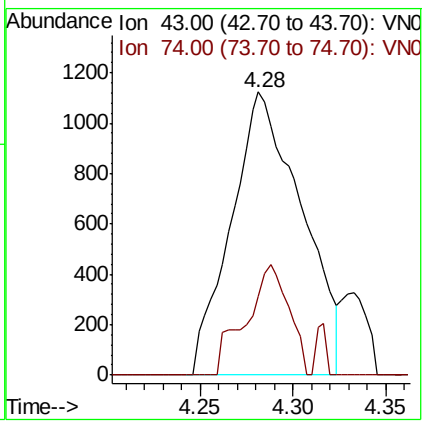


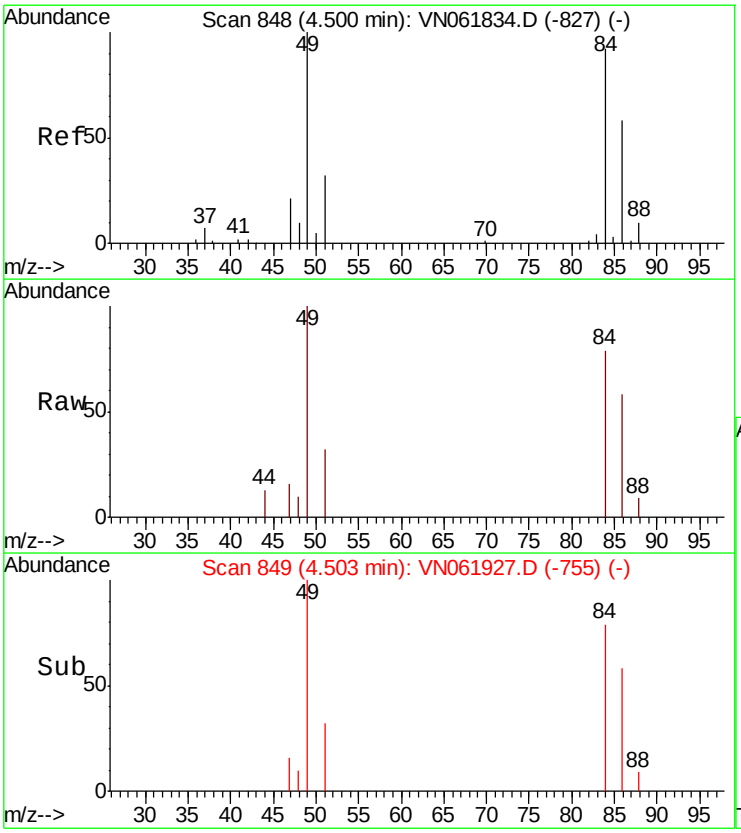
#18
Methyl Acetate
Concen: 1.849 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#04

Tgt Ion: 43 Resp: 2967

Ion	Ratio	Lower	Upper
43	100		
74	23.8	23.0	34.4

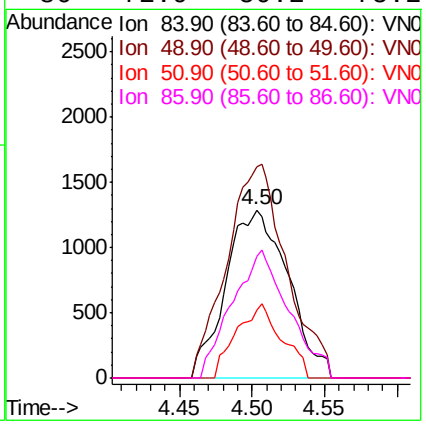


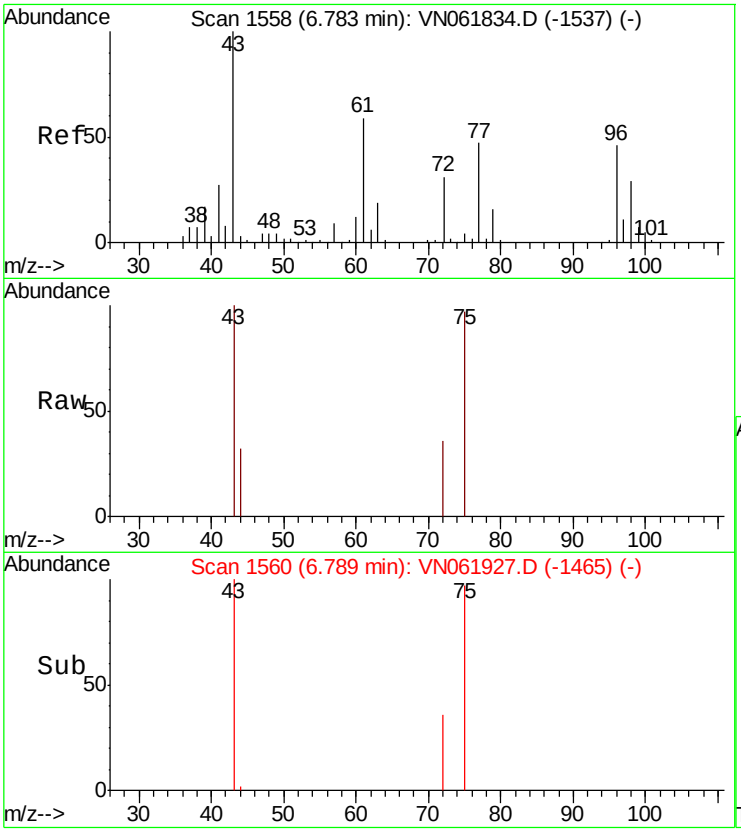


#20
Methylene Chloride
Concen: 2.112 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion: 84 Resp: 3834

Ion	Ratio	Lower	Upper
84	100		
49	125.8	87.0	130.4
51	40.5	27.8	41.6
86	72.9	50.2	75.2



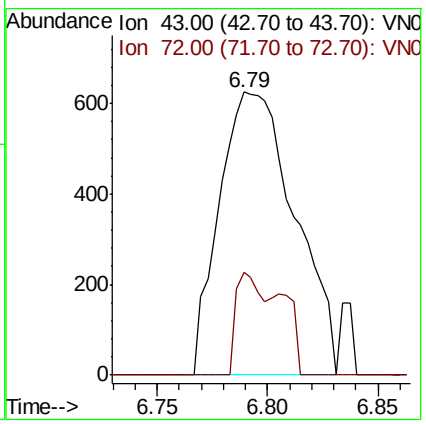


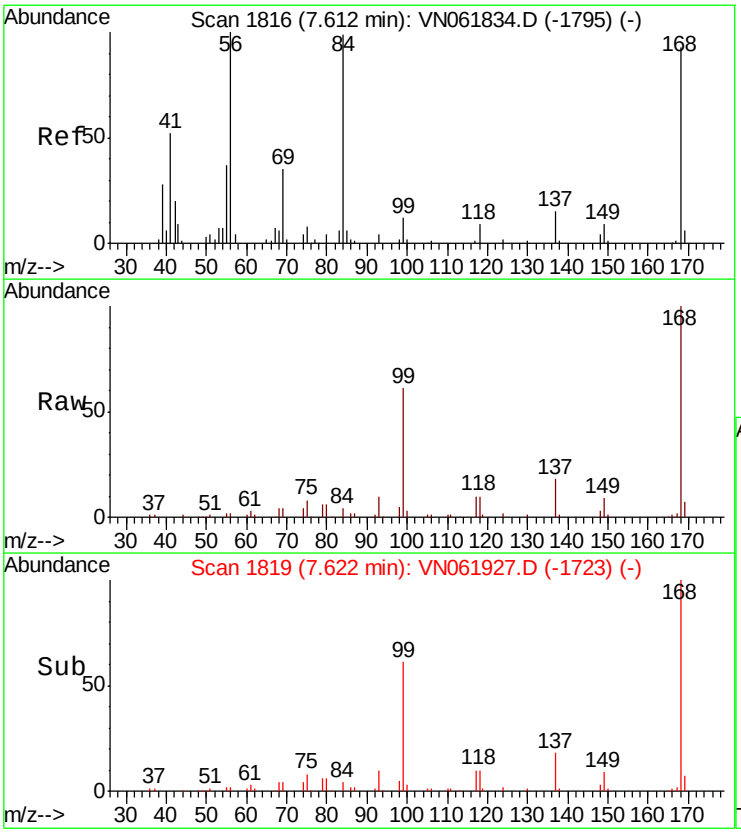
#25
2-Butanone
Concen: 1.827 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.01 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#04

Tgt Ion: 43 Resp: 1485

Ion	Ratio	Lower	Upper
43	100		
72	36.3	24.6	37.0

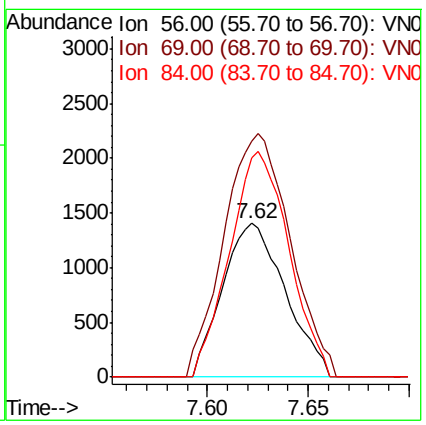


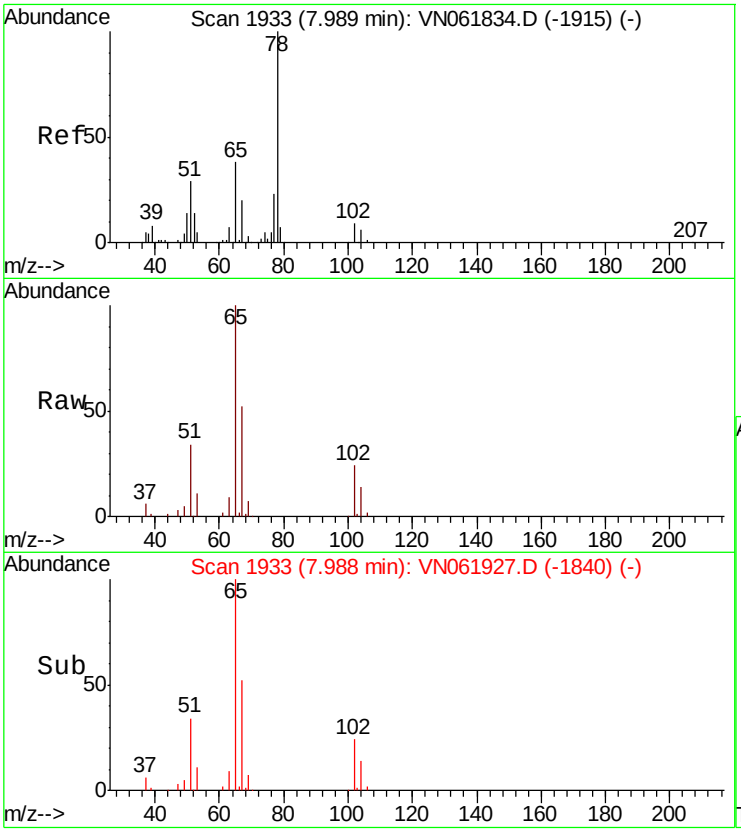


#31
Cyclohexane
Concen: 1.224 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion: 56 Resp: 3044

Ion	Ratio	Lower	Upper
56	100		
69	153.9	27.7	41.5#
84	143.3	79.1	118.7#



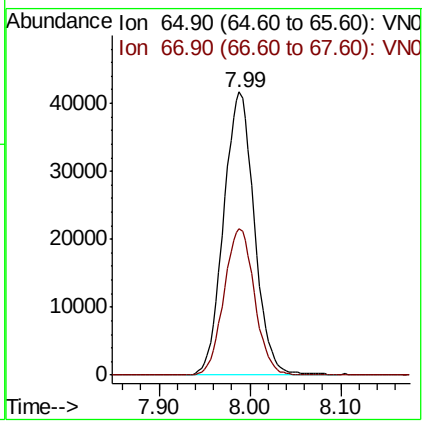


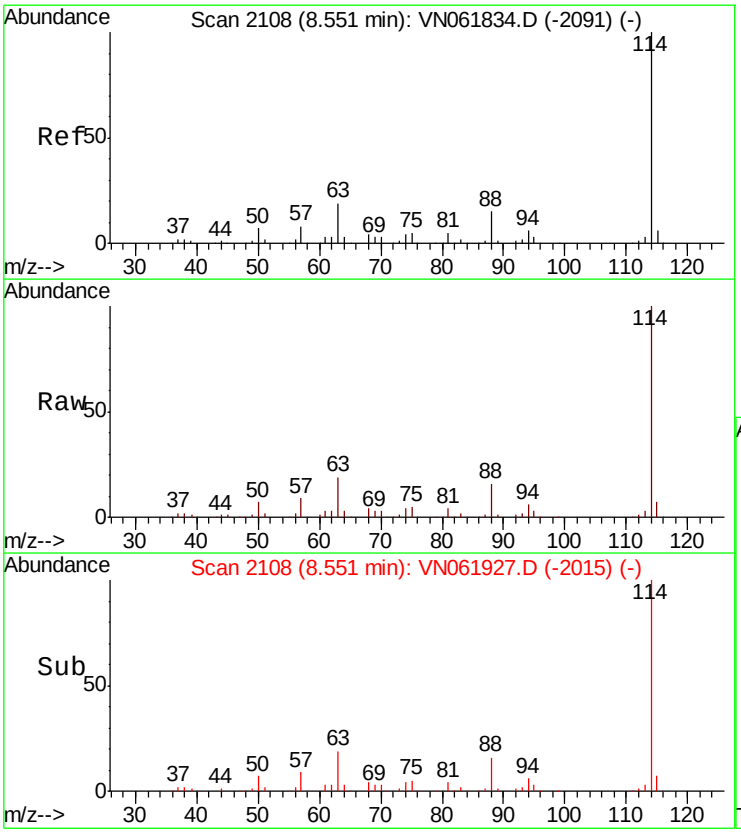
#33
1,2-Dichloroethane-d4
Concen: 51.727 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#04

Tgt Ion: 65 Resp: 97585

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	106.2

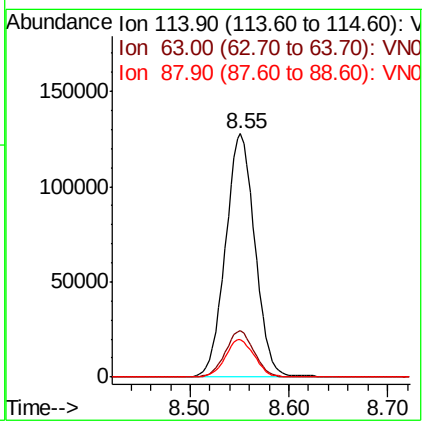


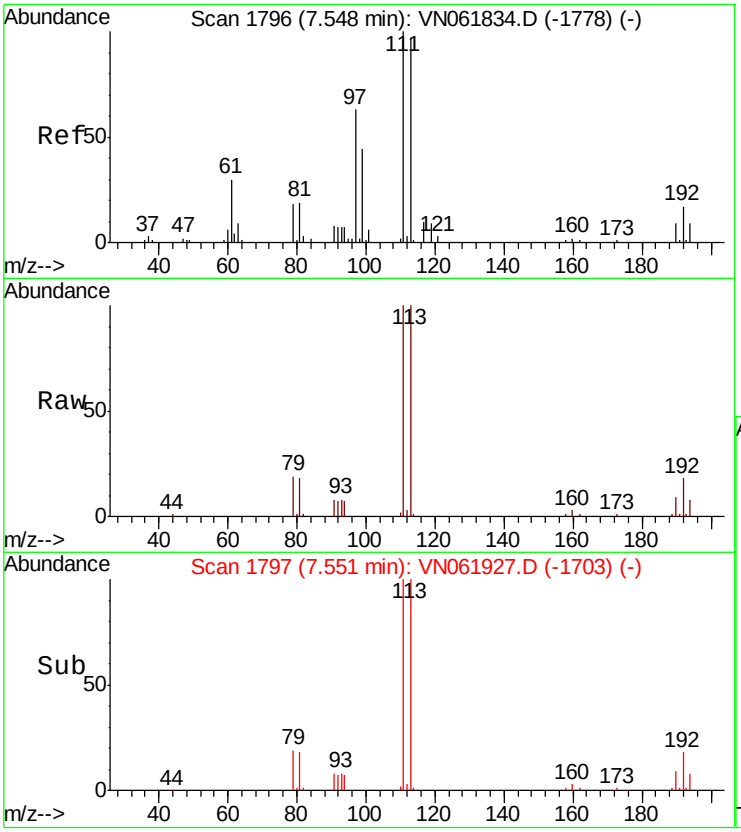


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion:114 Resp: 266295

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	37.6
88	15.5	0.0	31.0



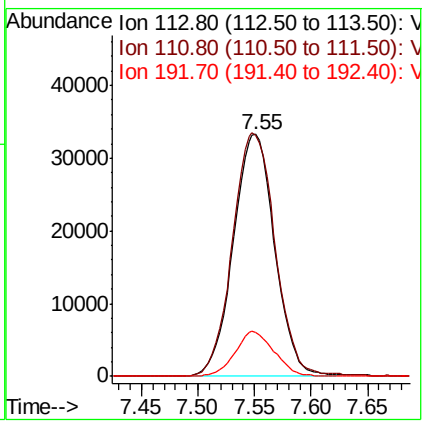


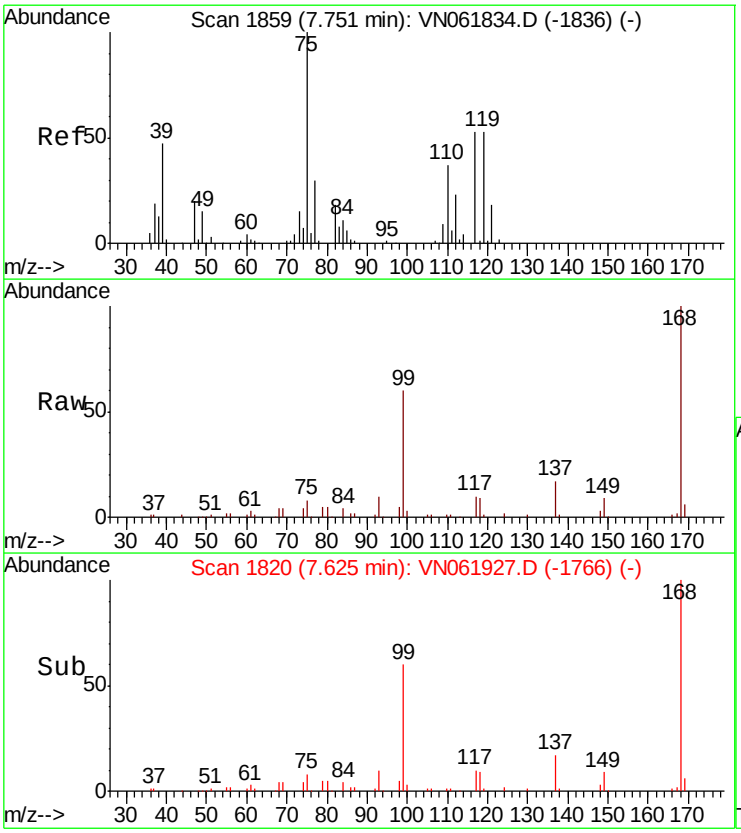
#35
Dibromofluoromethane
Concen: 49.663 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#04

Tgt Ion:113 Resp: 84607

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.7	125.5
192	17.4	13.9	20.9

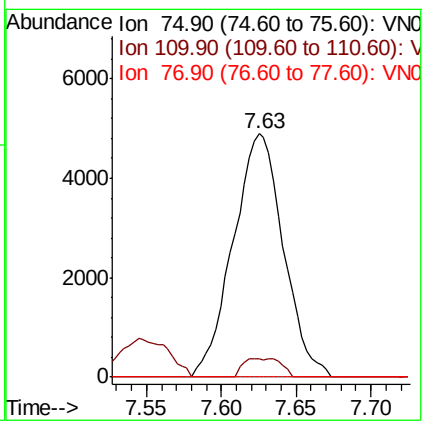


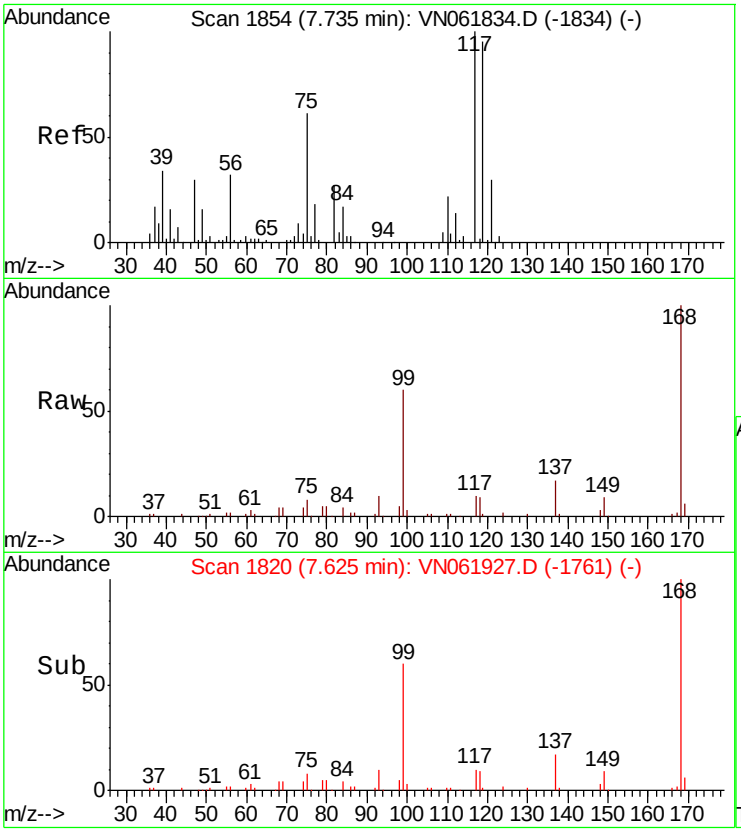


#36
1,1-Dichloropropene
Concen: 4.711 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion: 75 Resp: 11442

Ion	Ratio	Lower	Upper
75	100		
110	5.7	18.2	54.6#
77	0.0	24.2	36.4#



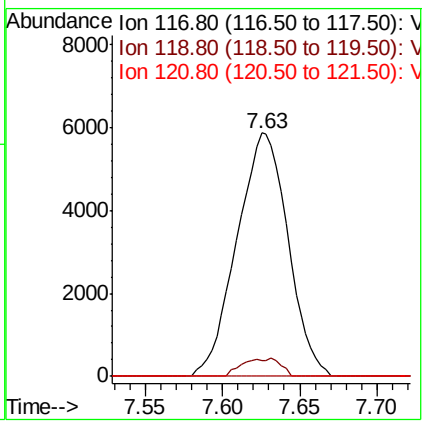


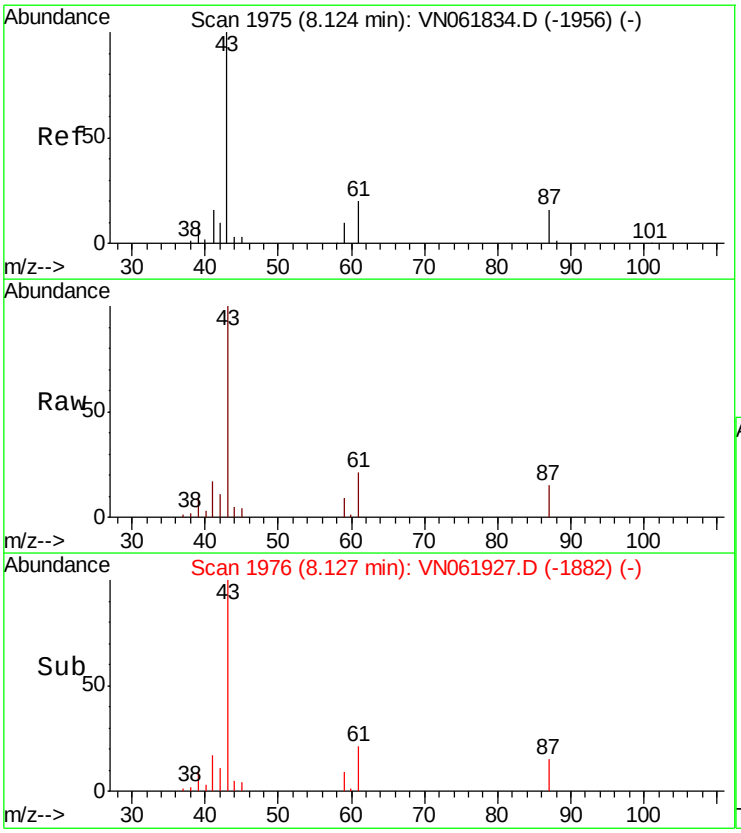
#38
Carbon Tetrachloride
Concen: 5.610 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#04

Tgt Ion:117 Resp: 13494

Ion	Ratio	Lower	Upper
117	100		
119	6.3	75.8	113.6#
121	0.0	23.8	35.6#

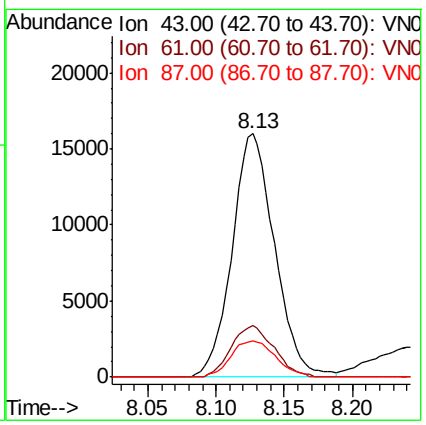


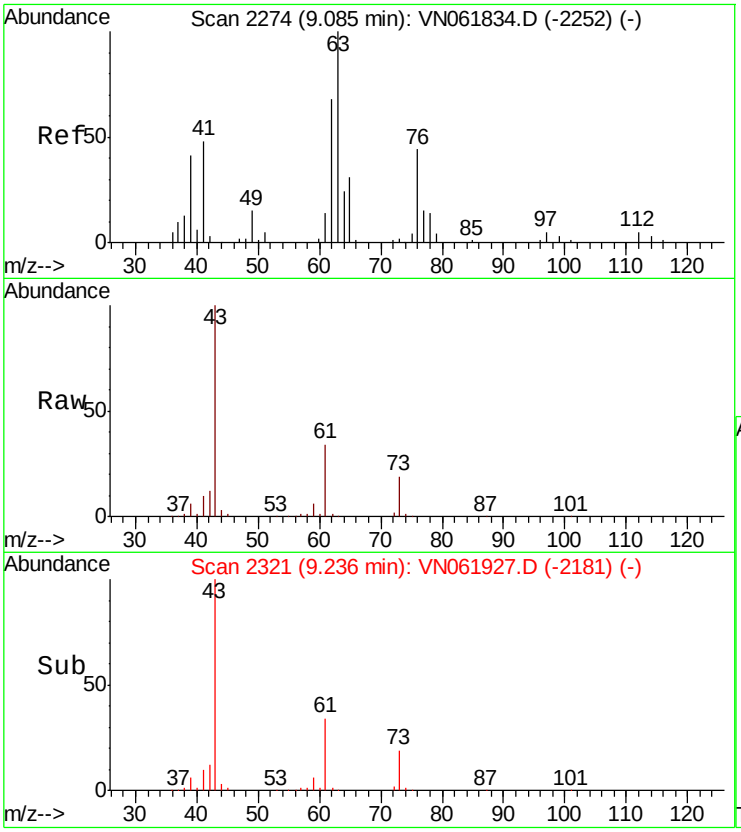


#43
Isopropyl Acetate
Concen: 10.818 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion: 43 Resp: 34578

Ion	Ratio	Lower	Upper
43	100		
61	21.2	24.0	36.0#
87	15.7	12.5	18.7



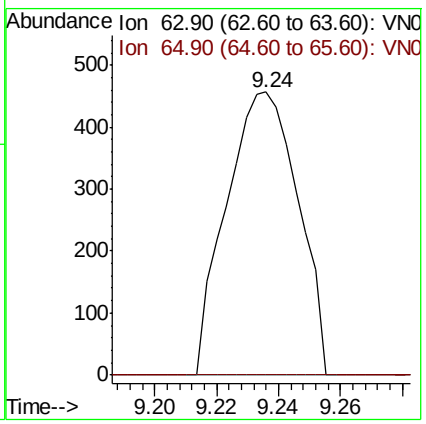


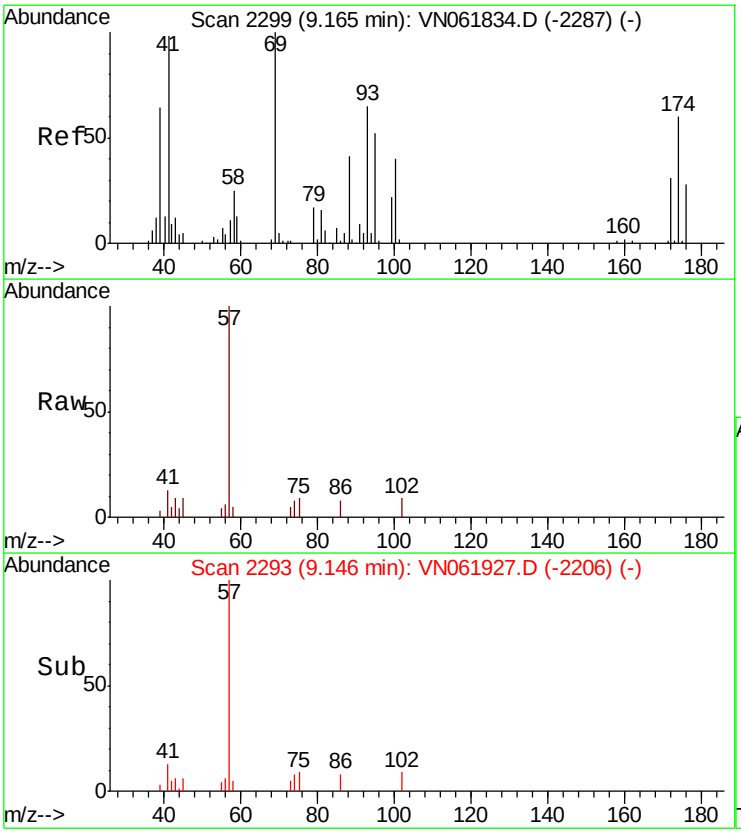
#45
1,2-Dichloropropane
Concen: 0.406 ug/l
RT: 9.24 min Scan# 2321
Delta R.T. 0.15 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#04

Tgt Ion: 63 Resp: 735

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.1	37.7#

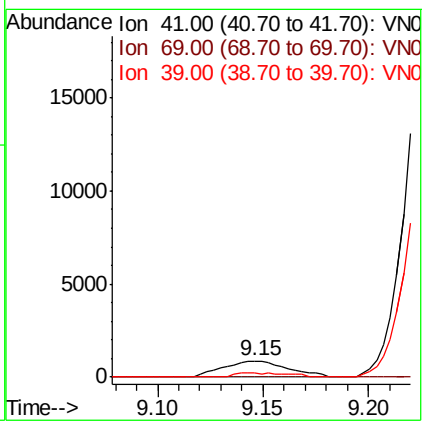


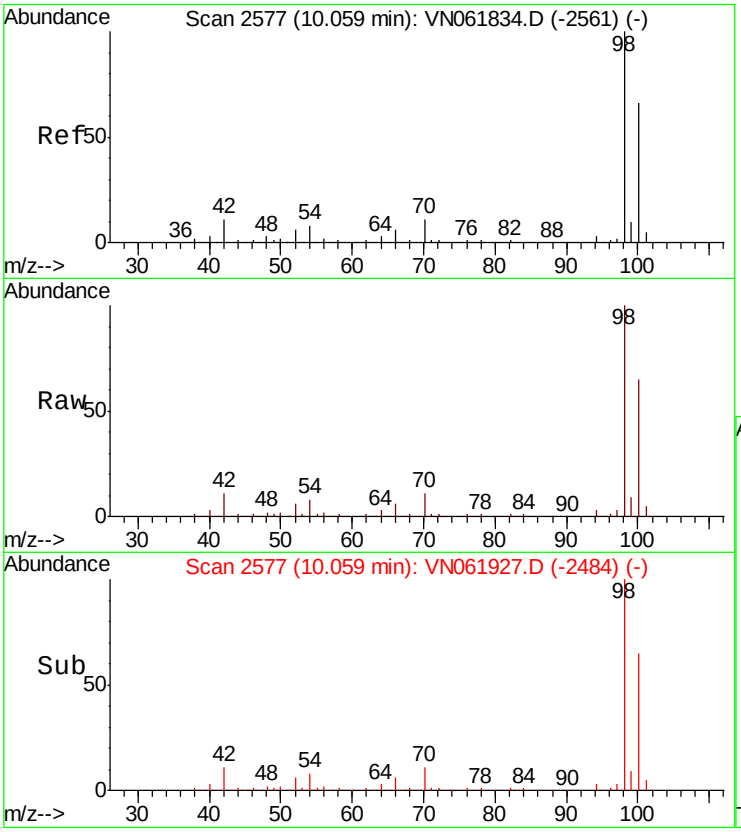


#48
Methyl methacrylate
Concen: 1.264 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion: 41 Resp: 1837

Ion	Ratio	Lower	Upper
41	100		
69	0.0	83.0	124.4#
39	0.0	55.1	82.7#



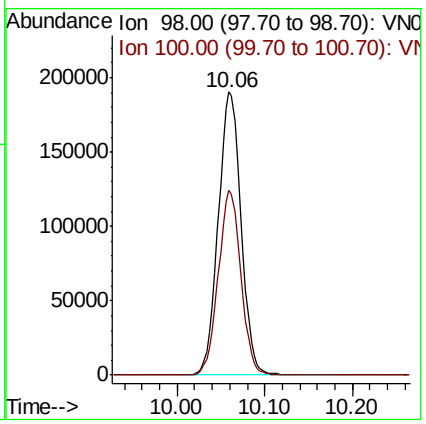


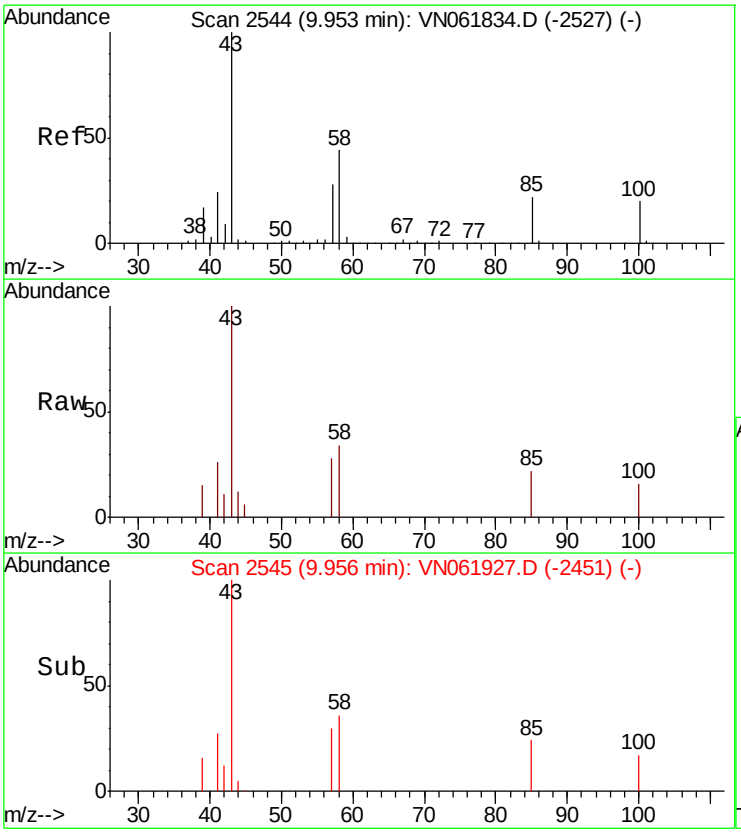
#50
Toluene-d8
Concen: 51.398 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#04

Tgt Ion: 98 Resp: 344247

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.7	79.1

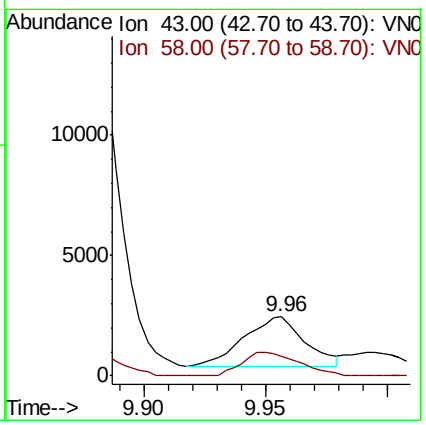


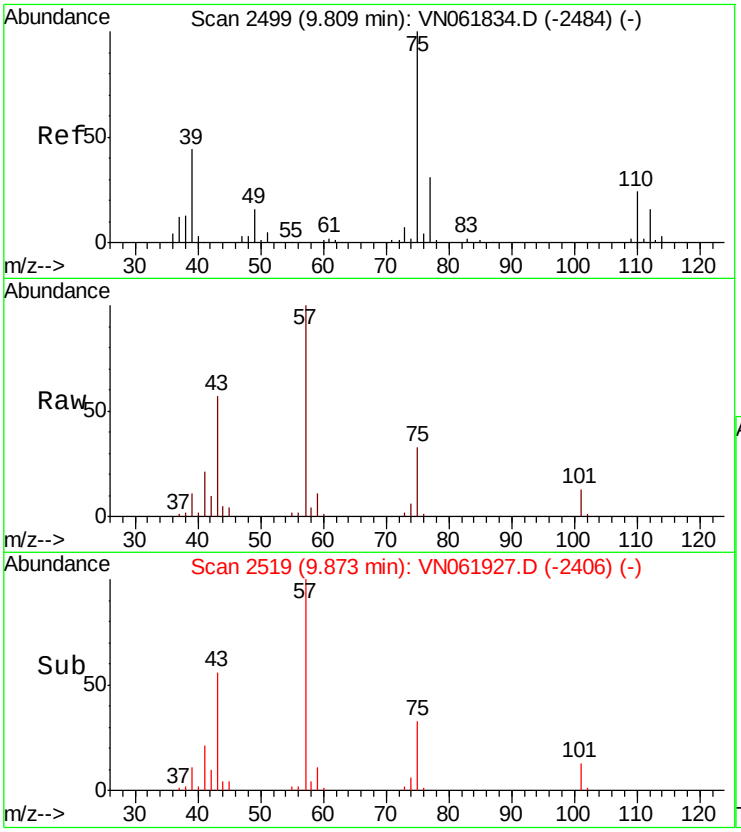


#51
4-Methyl-2-Pentanone
Concen: 1.857 ug/l
RT: 9.96 min Scan# 2545
Delta R.T. 0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion: 43 Resp: 3507

Ion	Ratio	Lower	Upper
43	100		
58	45.6	34.6	52.0



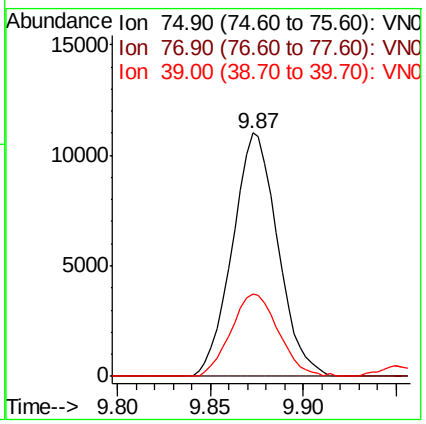


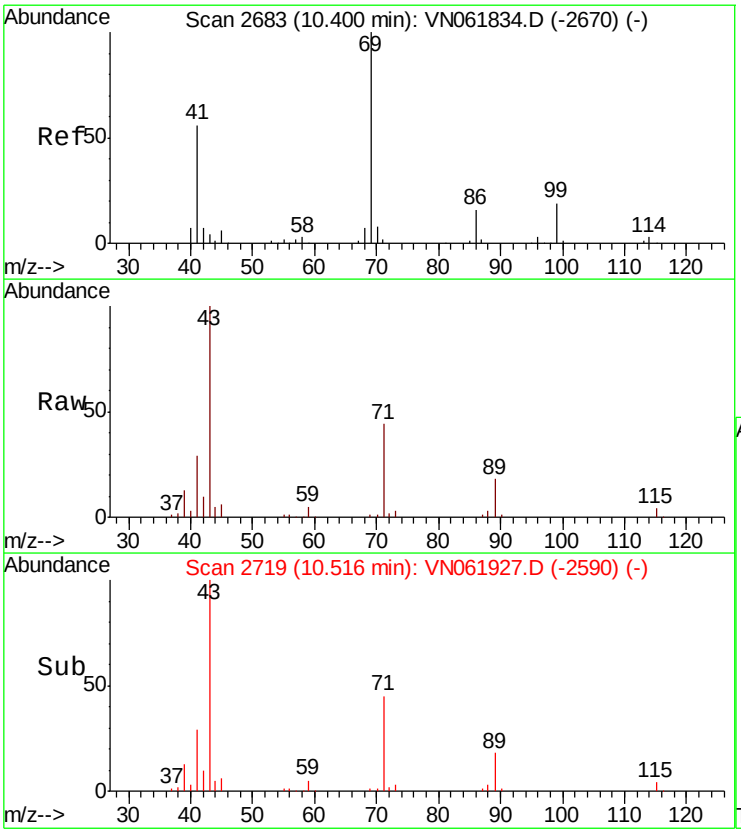
#54
cis-1,3-Dichloropropene
Concen: 6.214 ug/l
RT: 9.87 min Scan# 2519
Delta R.T. 0.06 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#04

Tgt Ion: 75 Resp: 18681

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	34.0	35.4	53.0#

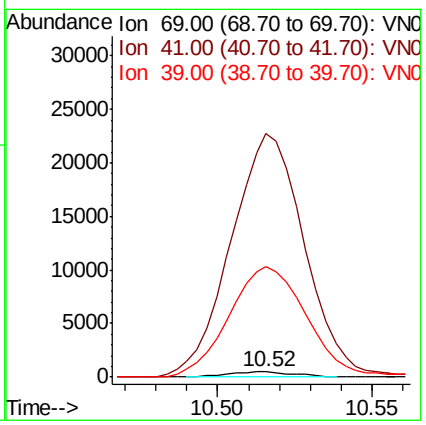


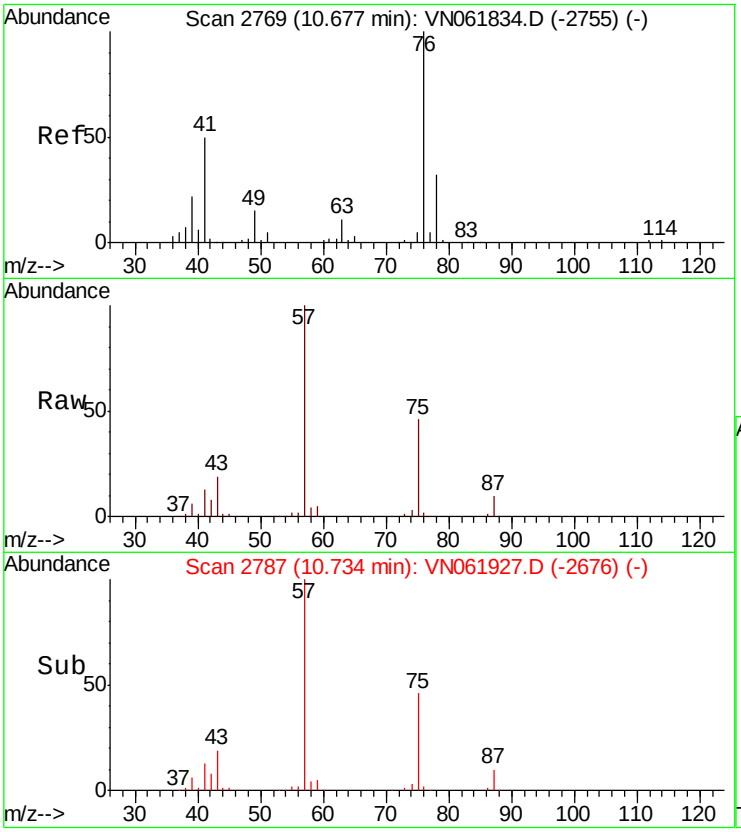


#56
Ethyl methacrylate
Concen: 3.155 ug/l
RT: 10.52 min Scan# 2719
Delta R.T. 0.12 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion: 69 Resp: 746

Ion	Ratio	Lower	Upper
69	100		
41	5066.2	44.9	67.3#
39	2429.9	30.0	45.0#



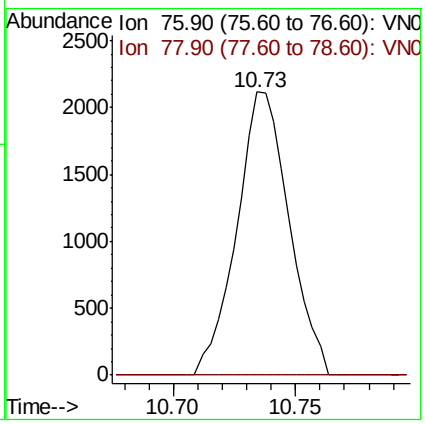


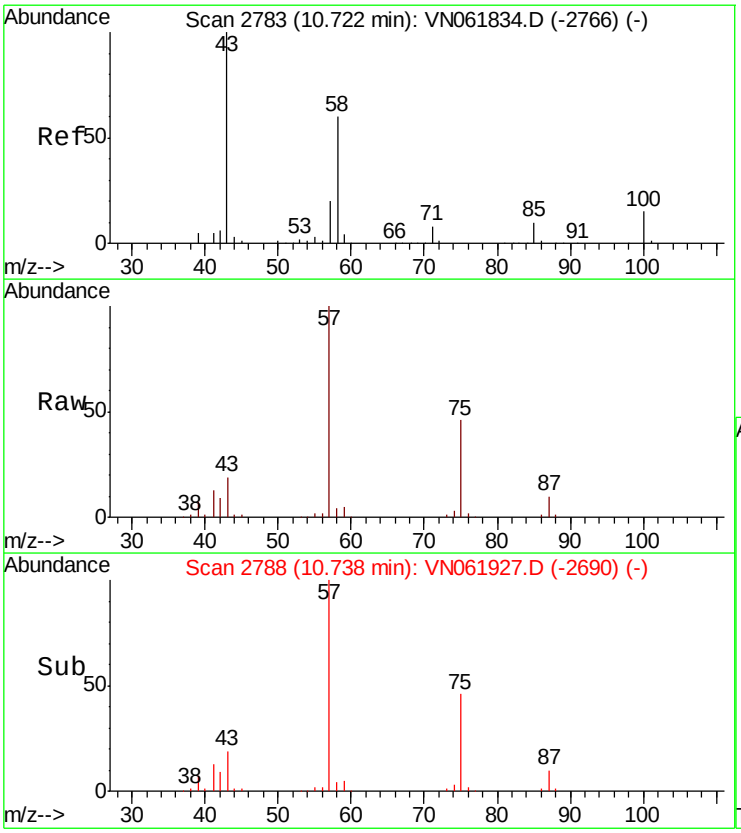
#57
1,3-Dichloropropane
Concen: 1.020 ug/l
RT: 10.73 min Scan# 2787
Delta R.T. 0.06 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#04

Tgt Ion: 76 Resp: 3142

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#

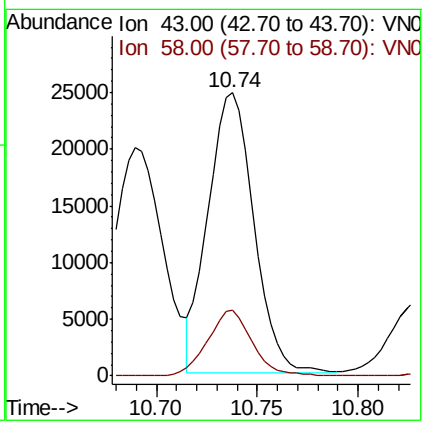


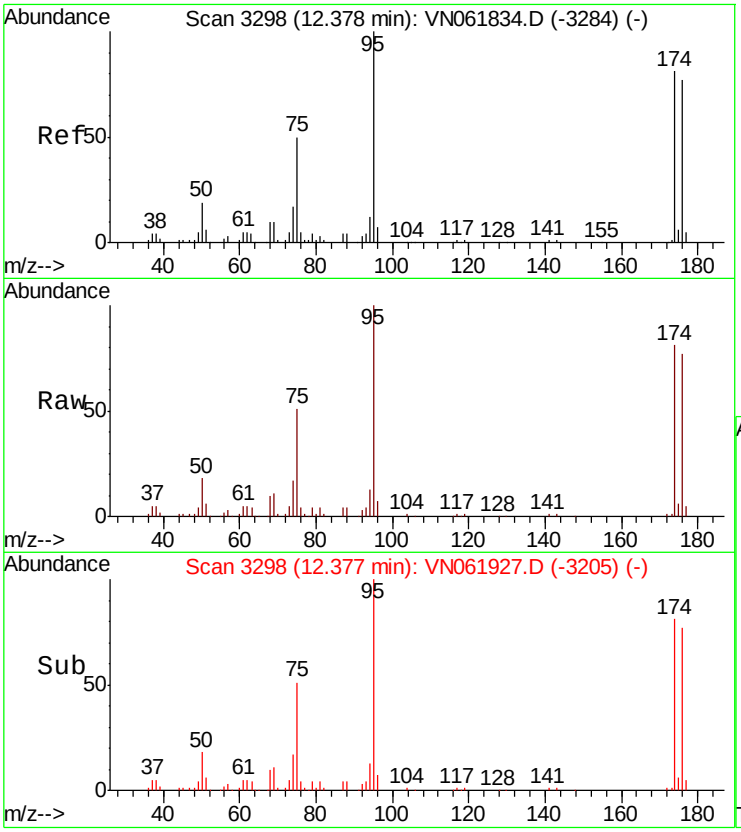


#59
2-Hexanone
Concen: 37.846 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion: 43 Resp: 38971

Ion	Ratio	Lower	Upper
43	100		
58	22.7	30.1	90.5#



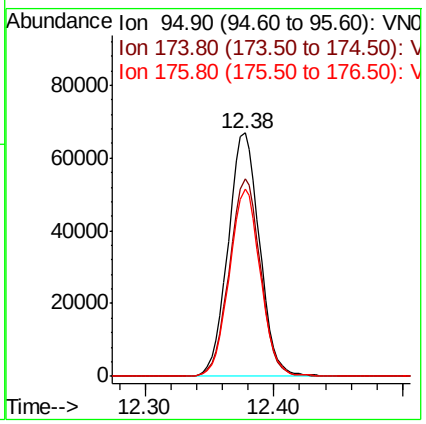


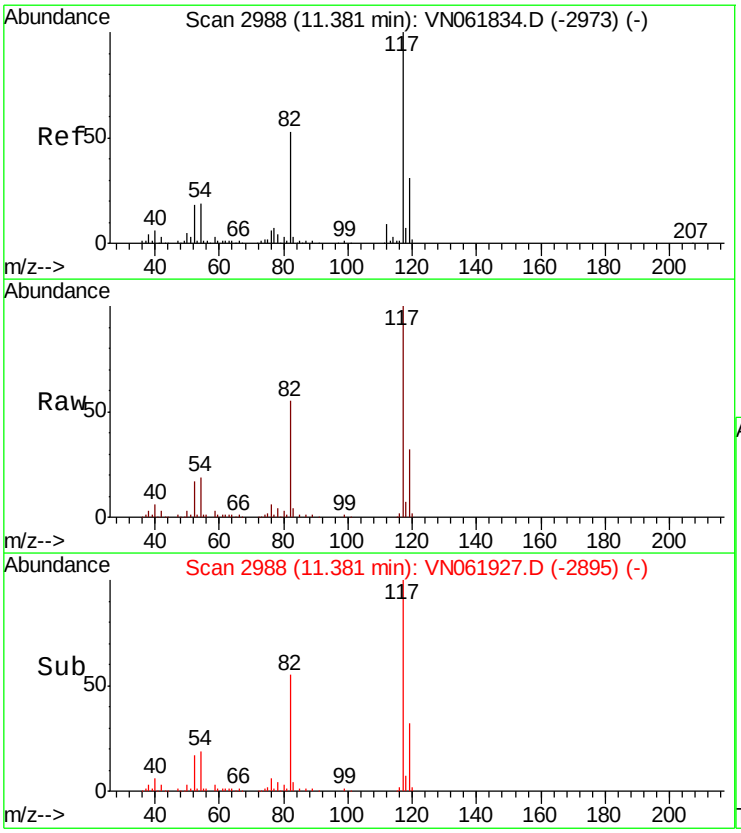
#62
4-Bromofluorobenzene
Concen: 49.243 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#04

Tgt Ion: 95 Resp: 113129

Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	158.6
176	76.2	0.0	152.0

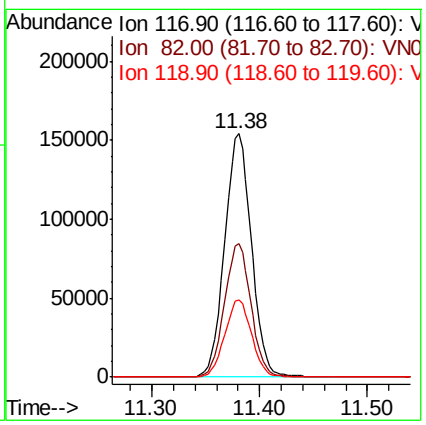


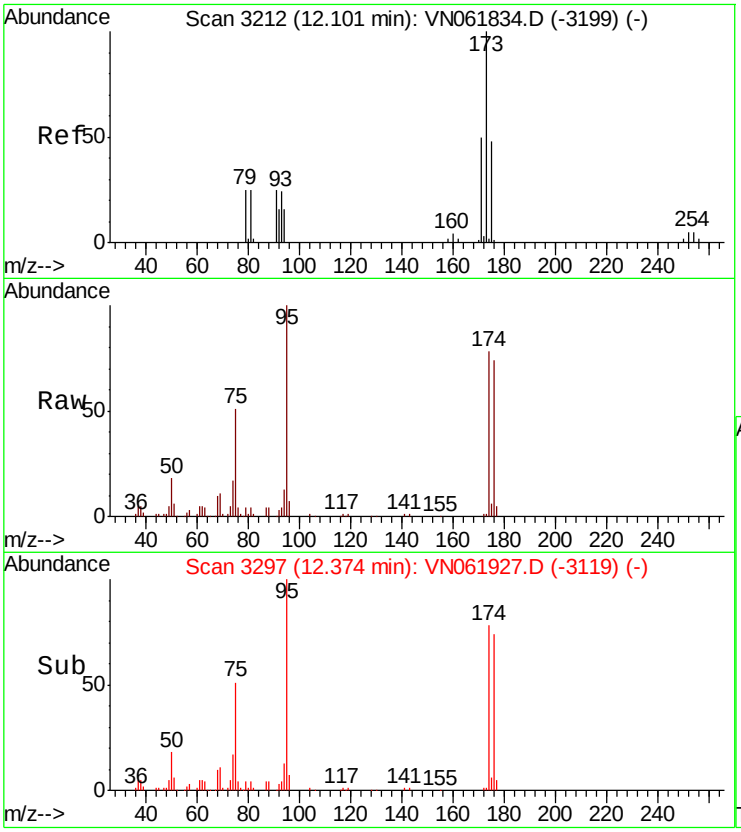


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion:117 Resp: 267092

Ion	Ratio	Lower	Upper
117	100		
82	54.7	42.6	64.0
119	31.8	24.7	37.1



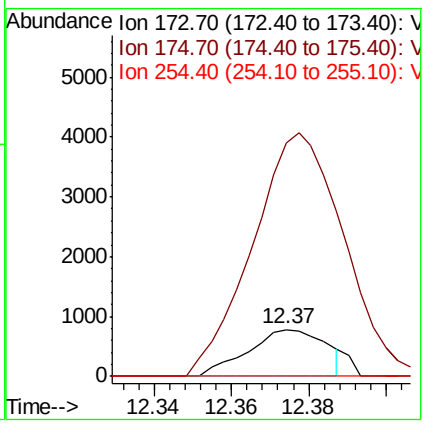


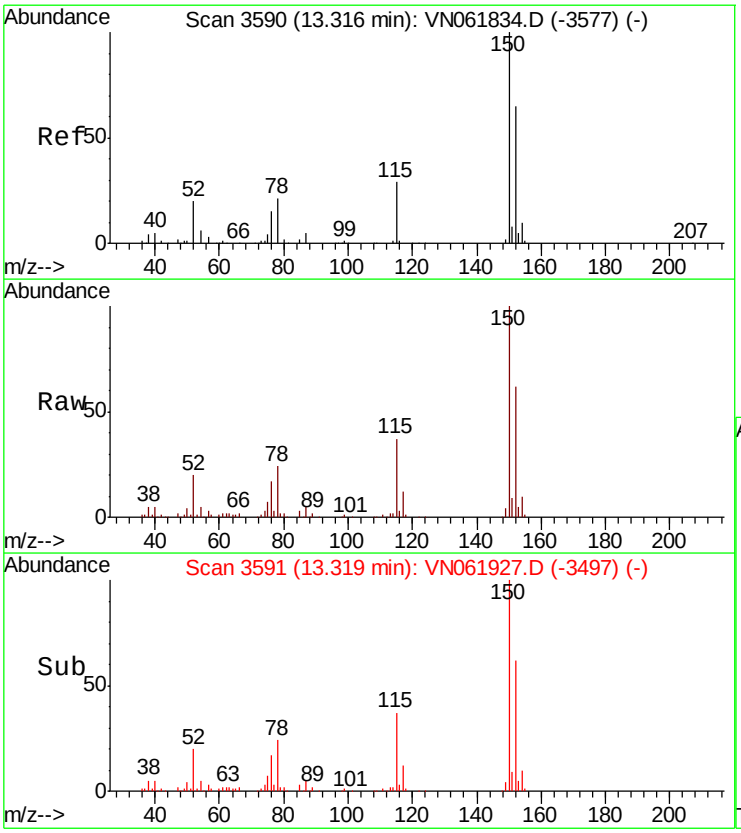
#71
Bromoform
Concen: 0.762 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#04

Tgt Ion:173 Resp: 1092

Ion	Ratio	Lower	Upper
173	100		
175	517.4	23.9	71.7#
254	0.0	0.0	0.0

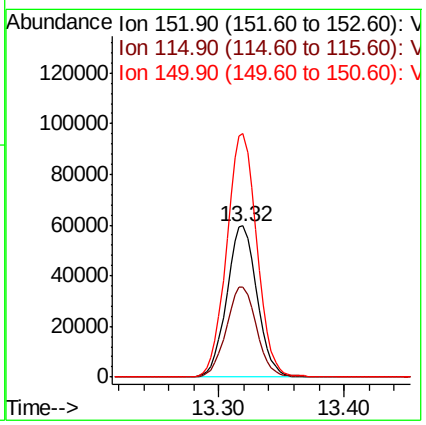


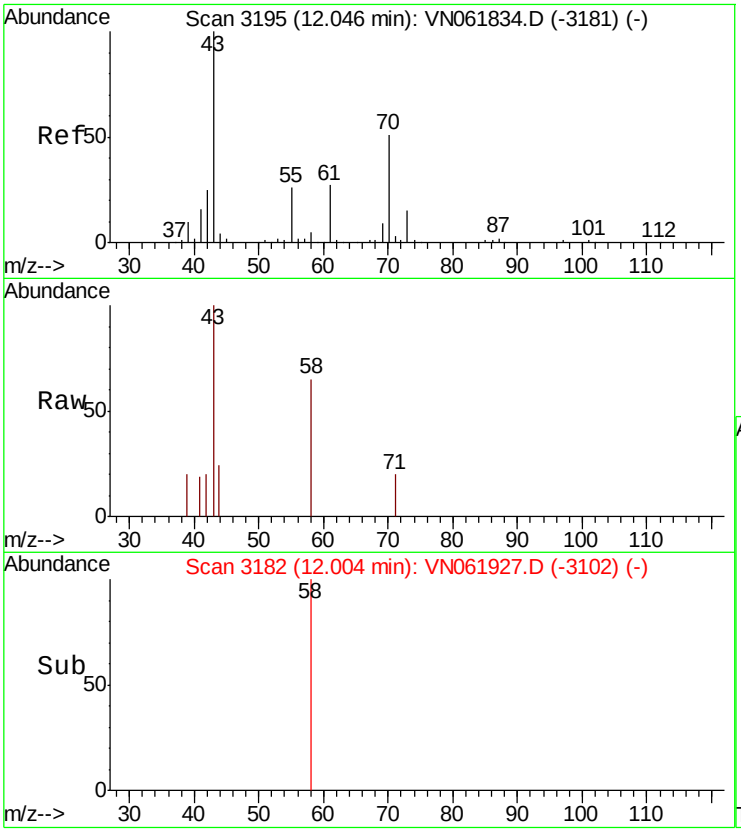


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion:152 Resp: 99747

Ion	Ratio	Lower	Upper
152	100		
115	59.8	29.1	87.3
150	161.1	0.0	347.6



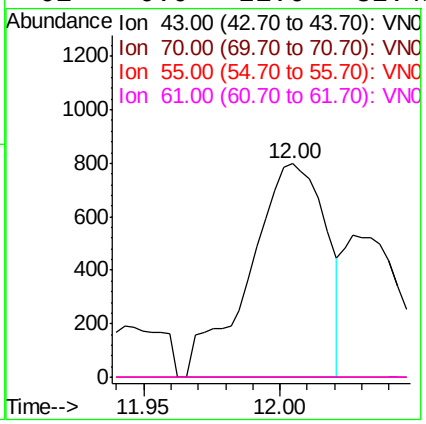


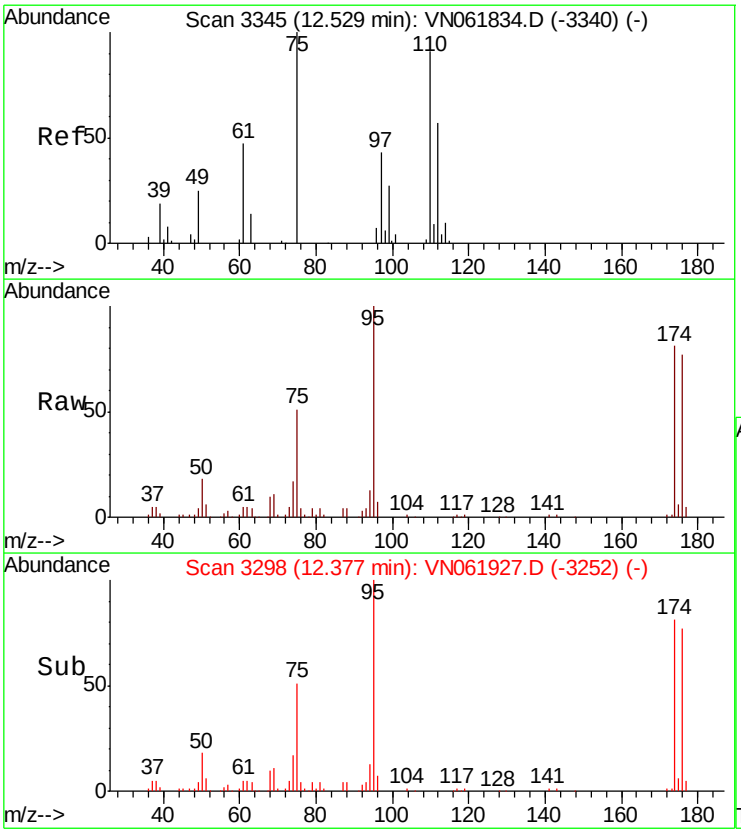
#74
N-amyl acetate
Concen: 3.630 ug/l
RT: 12.00 min Scan# 3182
Delta R.T. -0.04 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#04

Tgt Ion: 43 Resp: 1548

Ion	Ratio	Lower	Upper
43	100		
70	0.0	40.6	60.8#
55	0.0	21.5	32.3#
61	0.0	21.6	32.4#

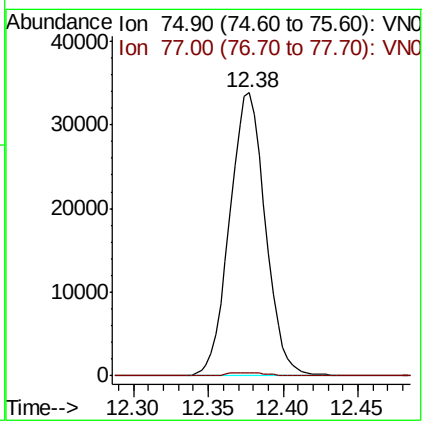


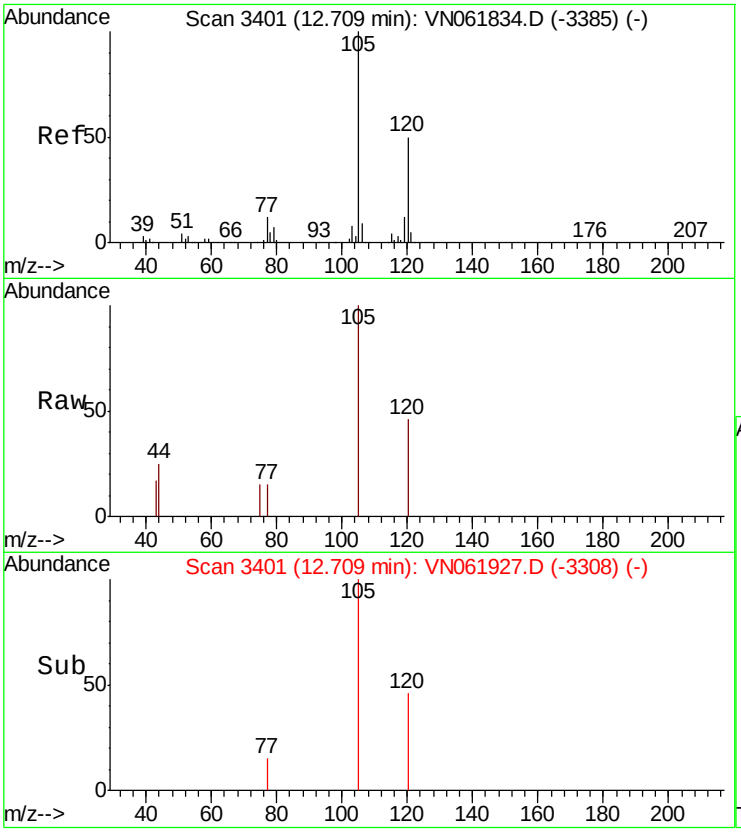


#76
1,2,3-Trichloropropane
Concen: 28.726 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion: 75 Resp: 56253

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



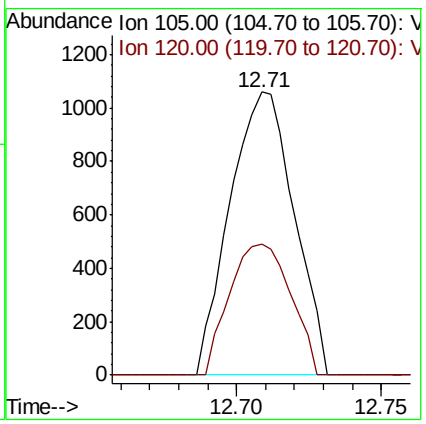


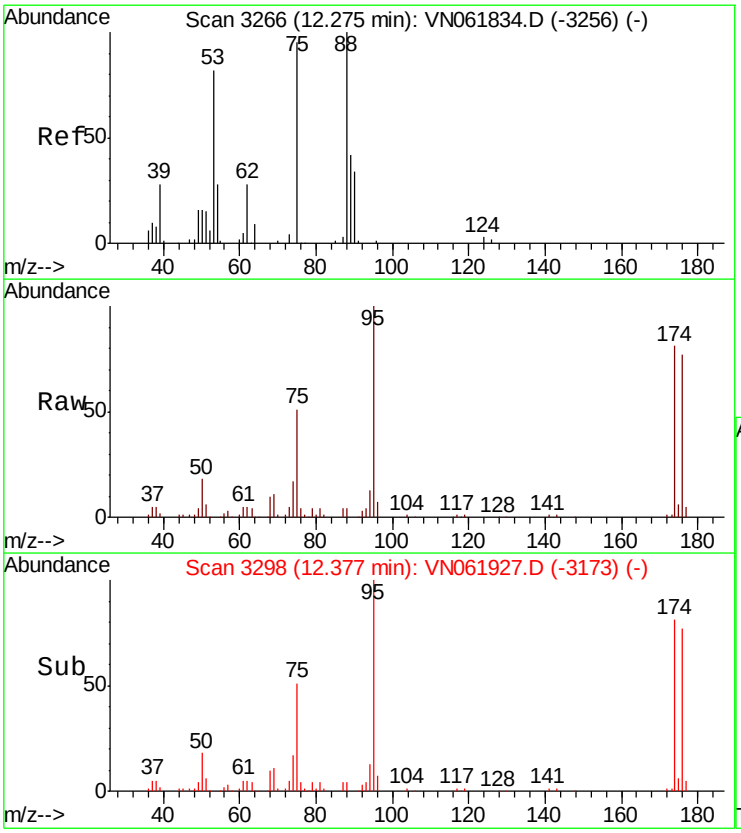
#80
1,3,5-Trimethylbenzene
Concen: 0.278 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. -0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#04

Tgt Ion:105 Resp: 1628

Ion	Ratio	Lower	Upper
105	100		
120	44.2	24.9	74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 78.347 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion: 75 Resp: 56253

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.4	105.6#
89	0.0	36.0	54.0#