Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031920\
Data File : VN060634.D
Acq On : 19 Mar 2020 14:15
Operator : JC/MD
Sample : PB127661ZHE#06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB127661ZHE#06

Quant Time: Mar 20 01:49:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	205355	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	341517	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	321750	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145505	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	132673	47.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.12%				
35) Dibromofluoromethane	7.56	113	100273	48.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.12%				
50) Toluene-d8	10.08	98	426884	50.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.22%				
62) 4-Bromofluorobenzene	12.40	95	158448	51.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.52%				
Target Compounds							Qvalue
16) Acetone	3.79	43	4089	4.095	ug/l		96
18) Methyl Acetate	4.29	43	1629	0.580	ug/l	#	66
20) Methylene Chloride	4.52	84	4471	1.820	ug/l		93
25) 2-Butanone	6.80	43	505	0.313	ug/l	#	50
31) Cyclohexane	7.64	56	4522	0.996	ug/l	#	5
36) 1,1-Dichloropropene	7.64	75	16004	4.840	ug/l	#	49
38) Carbon Tetrachloride	7.64	117	19707	6.649	ug/l	#	16
43) Isopropyl Acetate	8.14	43	55610	9.437	ug/l	#	91
45) 1,2-Dichloropropane	9.24	63	1096	0.416	ug/l	#	43
48) Methyl methacrylate	9.16	41	2803	1.068	ug/l	#	15
51) 4-Methyl-2-Pentanone	9.97	43	4374	1.304	ug/l		90
54) cis-1,3-Dichloropropene	9.89	75	23831	5.715	ug/l	#	60
57) 1,3-Dichloropropane	10.75	76	4047	1.005	ug/l	#	42
59) 2-Hexanone	10.75	43	58041	24.028	ug/l	#	52
71) Bromoform	12.40	173	261	1.812	ug/l	#	1
74) N-amyl acetate	12.02	43	3345	0.663	ug/l	#	45
76) 1,2,3-Trichloropropane	12.40	75	80615	25.676	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	4572	0.493	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	80615	65.944	ug/l	#	13

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031920\
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Acq On : 19 Mar 2020 14:15
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB127661ZHE#06

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Quant Title : SW846 8260
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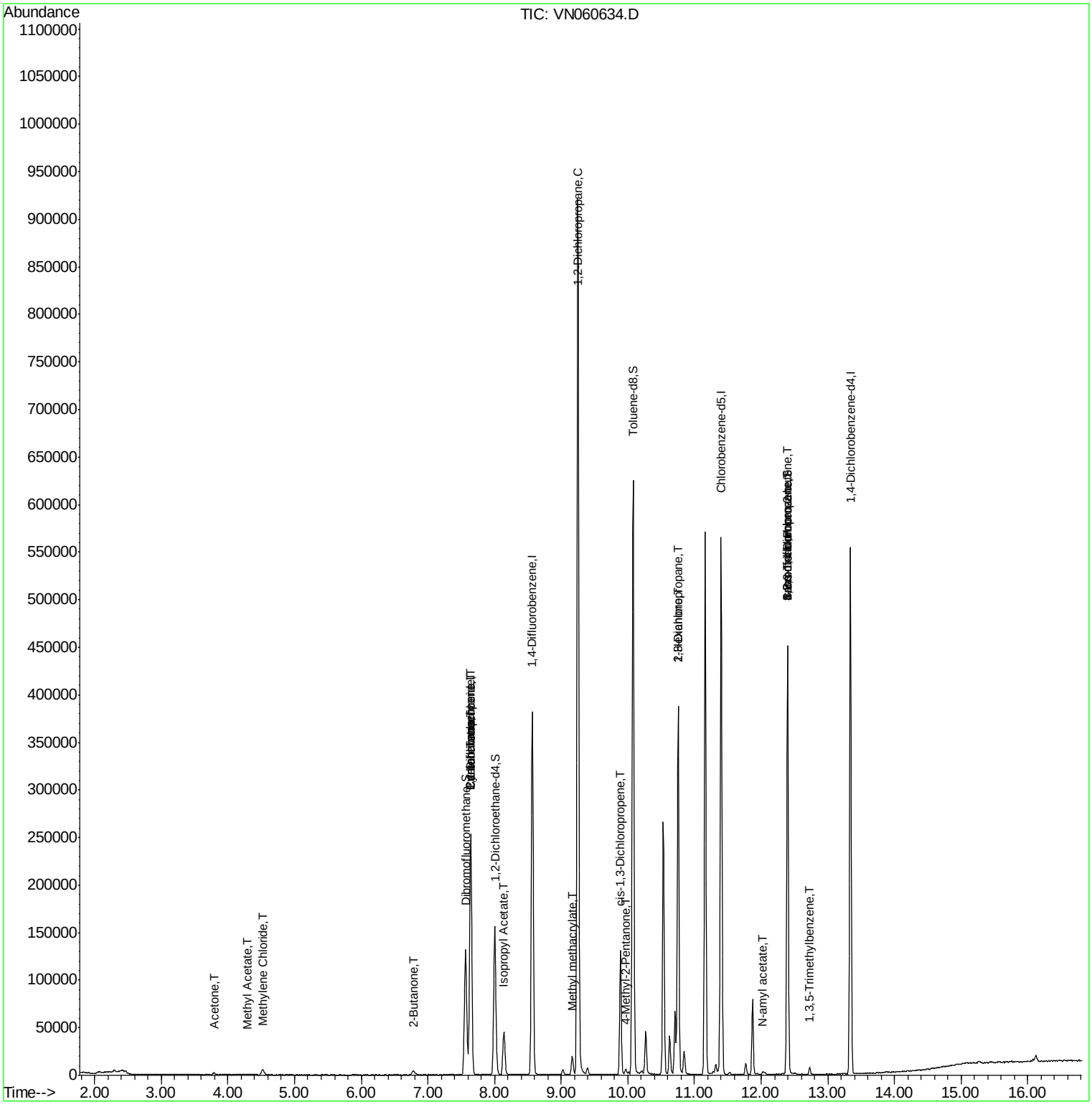
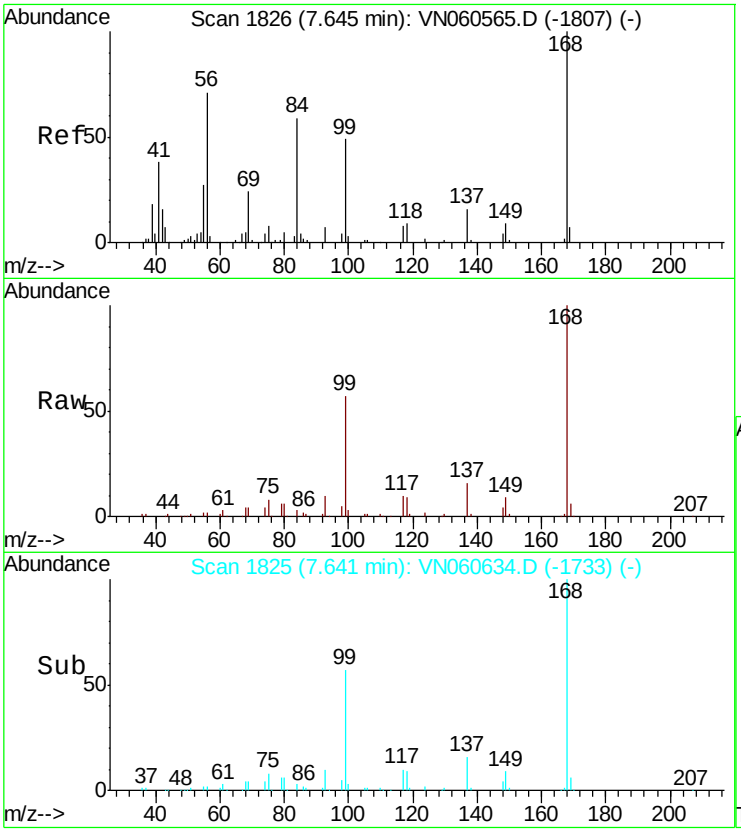


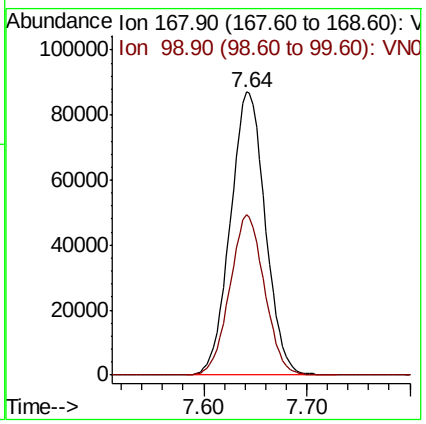


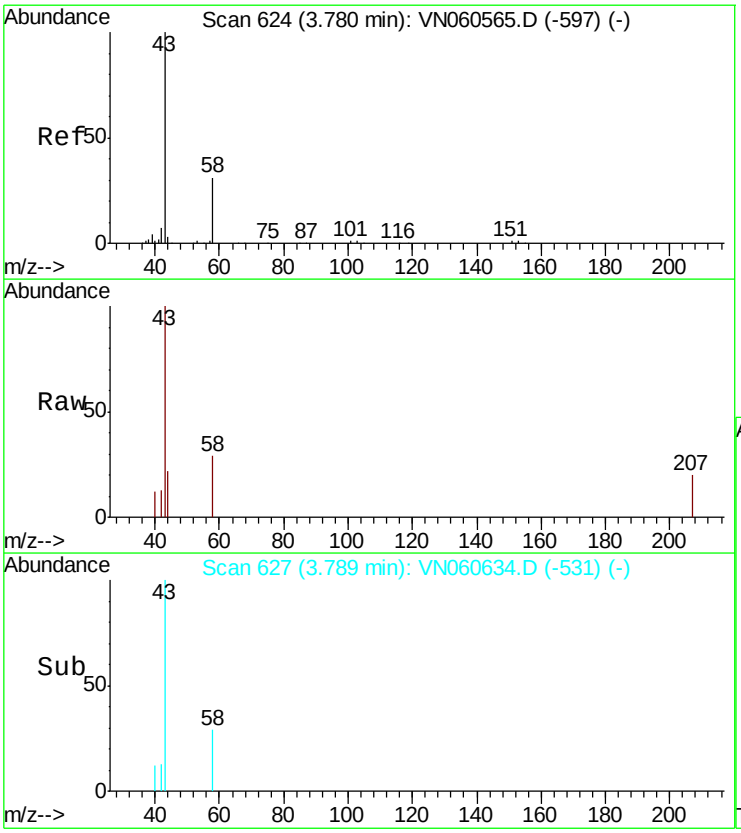
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Instrument :
MSVOA_N
ClientSampleId :
PB127661ZHE#06

Tgt Ion:168 Resp: 205355

Ion	Ratio	Lower	Upper
168	100		
99	56.9	44.0	66.0

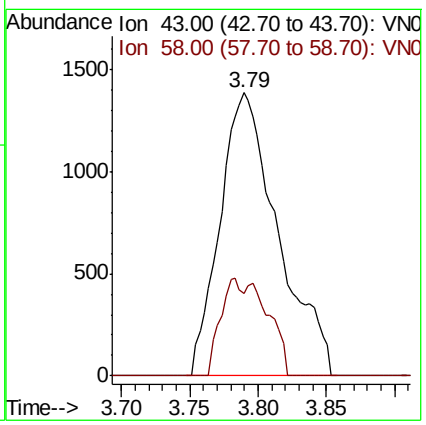


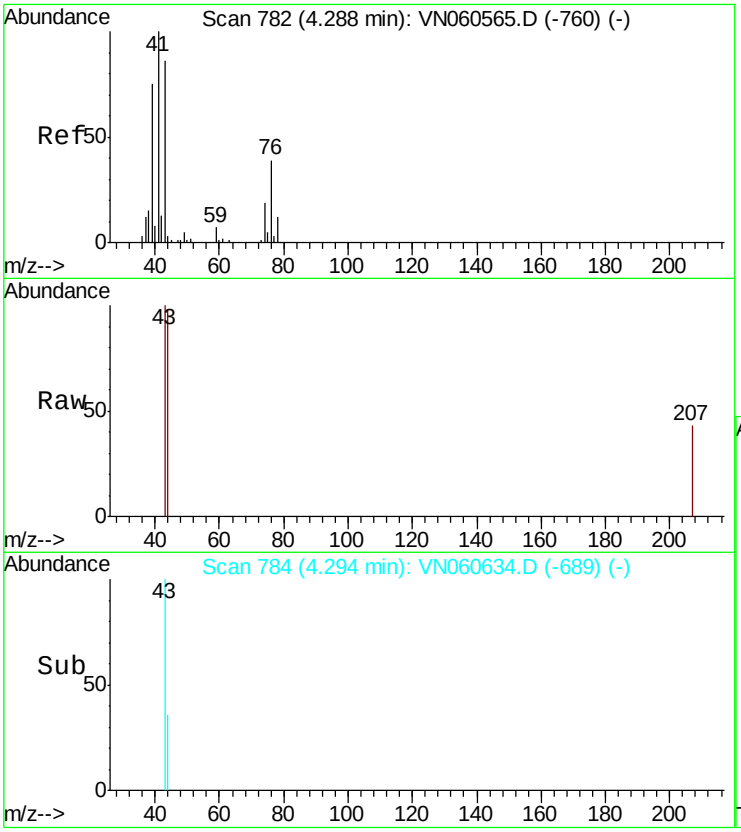


#16
Acetone
Concen: 4.095 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.01 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Tgt Ion: 43 Resp: 4089

Ion	Ratio	Lower	Upper
43	100		
58	29.4	25.1	37.7



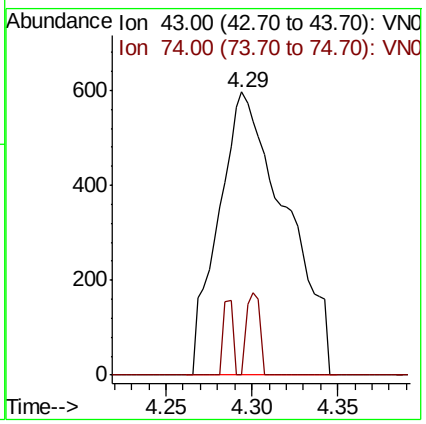


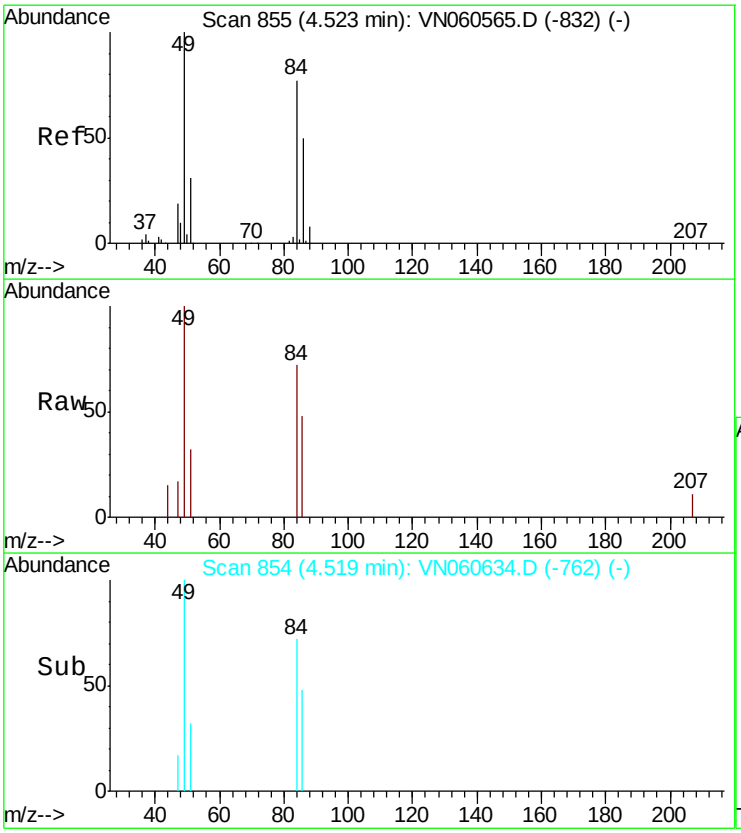
#18
Methyl Acetate
Concen: 0.580 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.01 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Instrument :
MSVOA_N
ClientSampleId :
PB127661ZHE#06

Tgt Ion: 43 Resp: 1629

Ion	Ratio	Lower	Upper
43	100		
74	5.7	17.5	26.3#

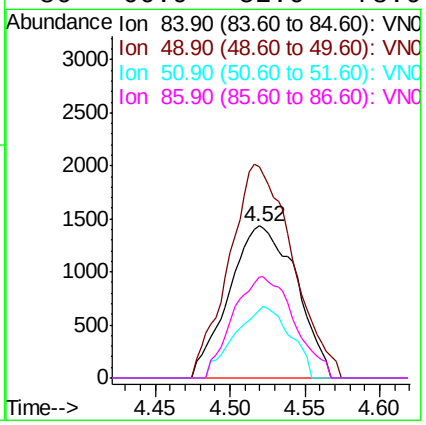


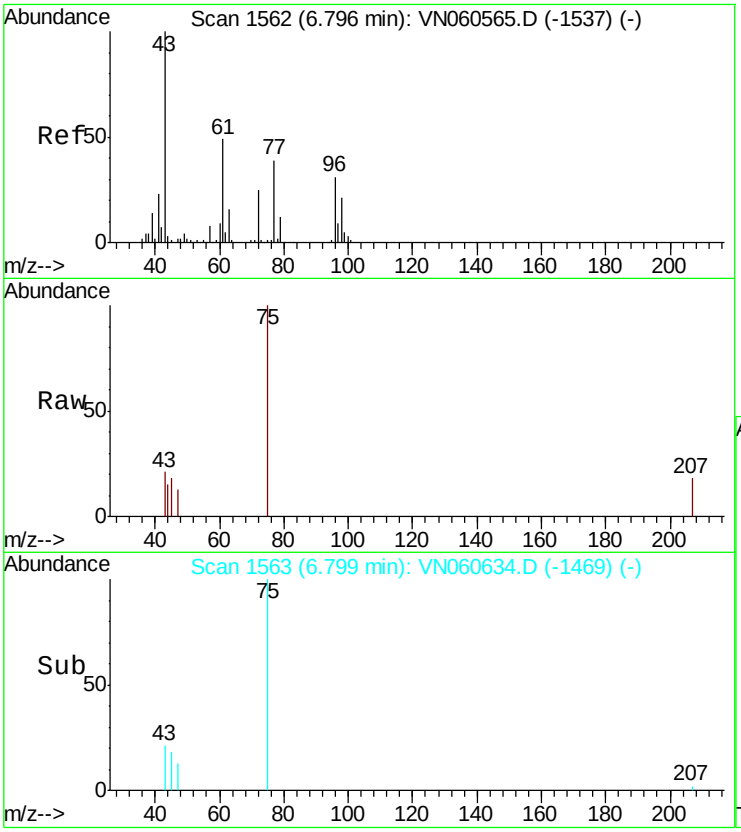


#20
Methylene Chloride
Concen: 1.820 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Tgt Ion: 84 Resp: 4471

Ion	Ratio	Lower	Upper
84	100		
49	138.8	103.3	154.9
51	44.8	31.6	47.4
86	66.9	52.0	78.0



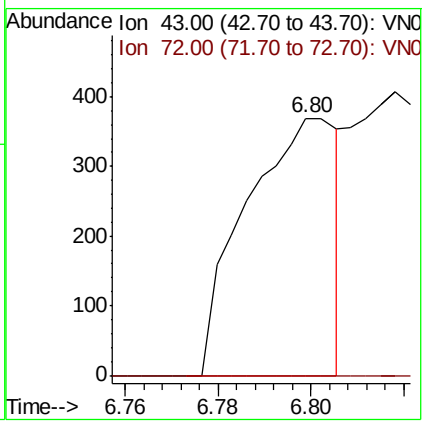


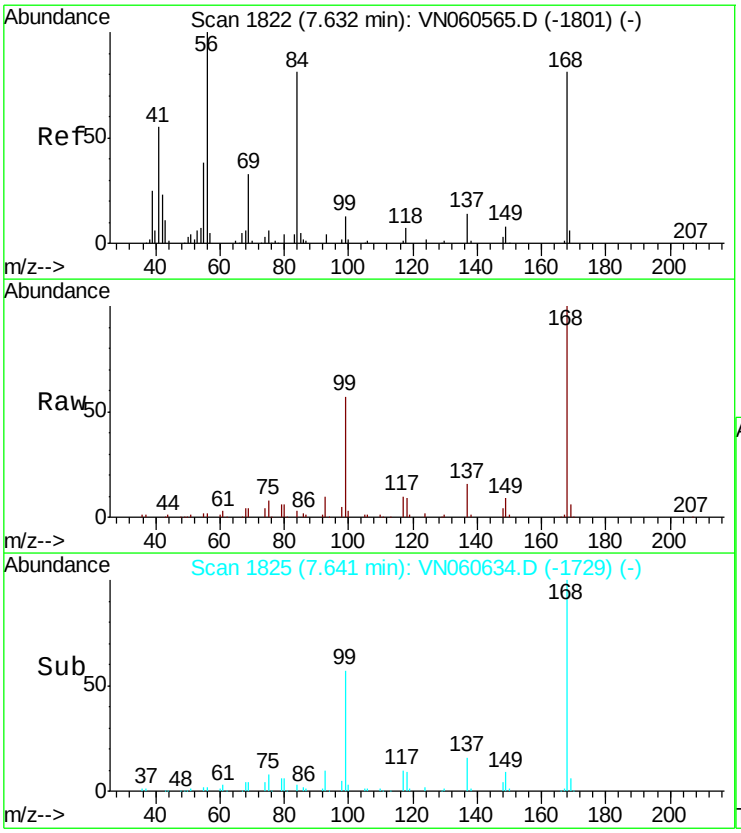
#25
2-Butanone
Concen: 0.313 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Instrument : MSVOA_N
ClientSampleId : PB127661ZHE#06

Tgt Ion: 43 Resp: 505

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.4	30.6#

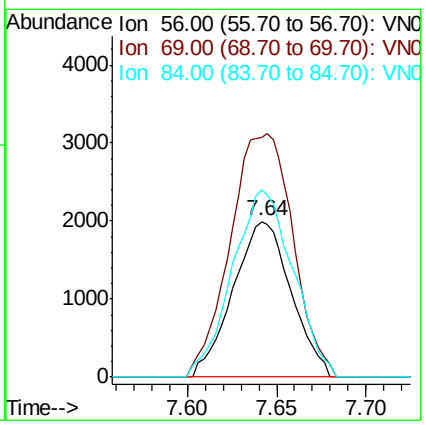


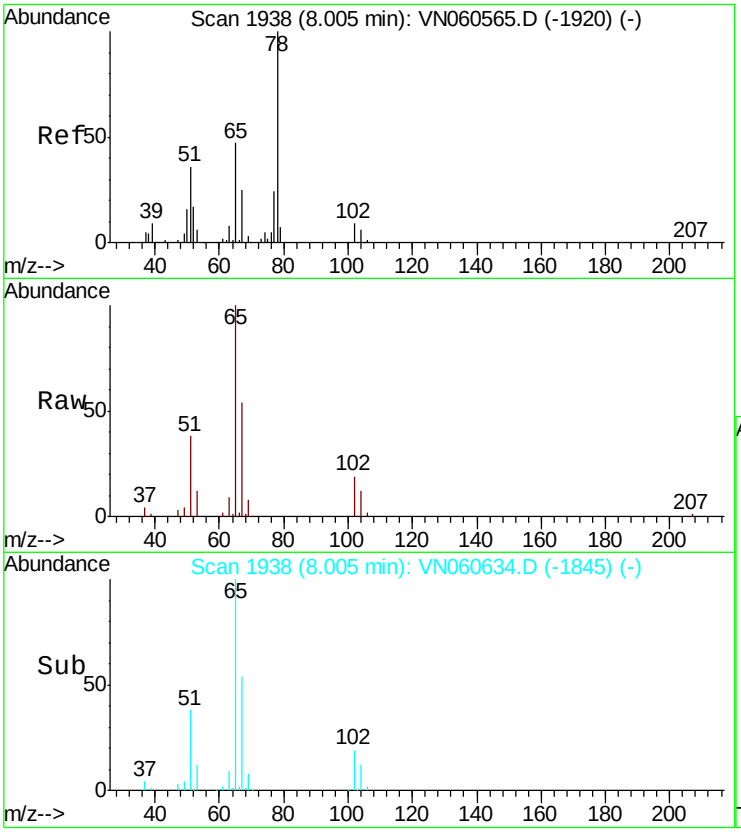


#31
Cyclohexane
Concen: 0.996 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Tgt Ion: 56 Resp: 4522

Ion	Ratio	Lower	Upper
56	100		
69	154.4	26.6	40.0#
84	120.5	64.3	96.5#



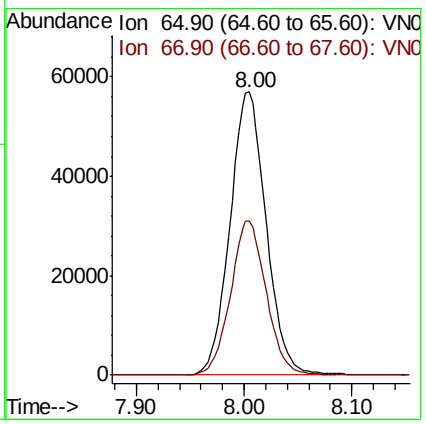


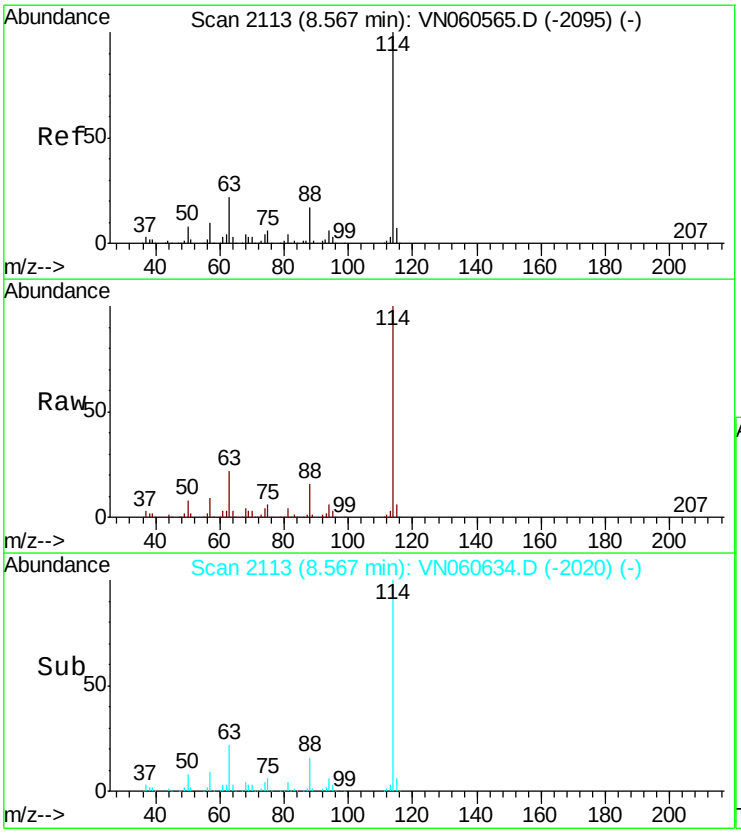
#33
1,2-Dichloroethane-d4
Concen: 47.063 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Instrument :
MSVOA_N
ClientSampleId :
PB127661ZHE#06

Tgt Ion: 65 Resp: 132673

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.6

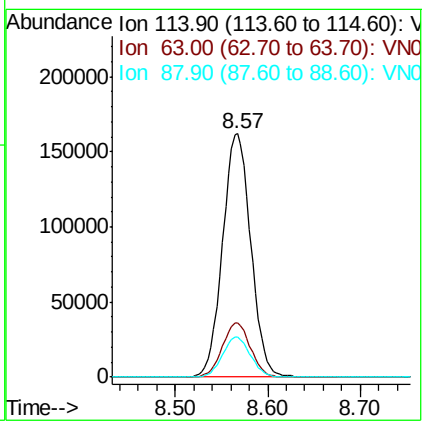


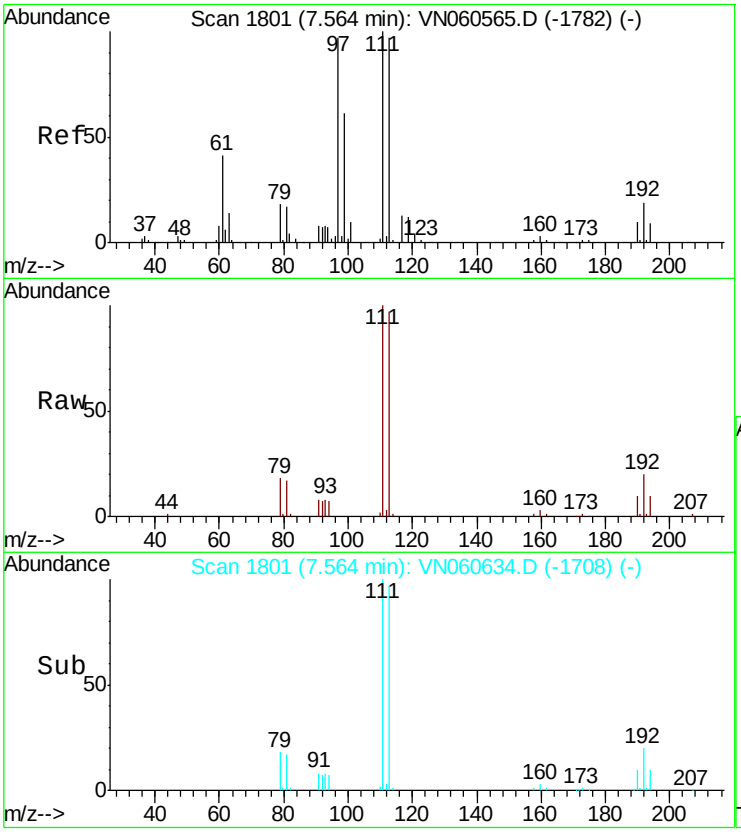


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Tgt Ion:114 Resp: 341517

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.8
88	16.3	0.0	33.0



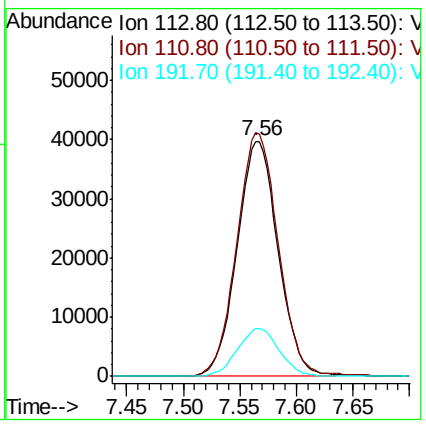


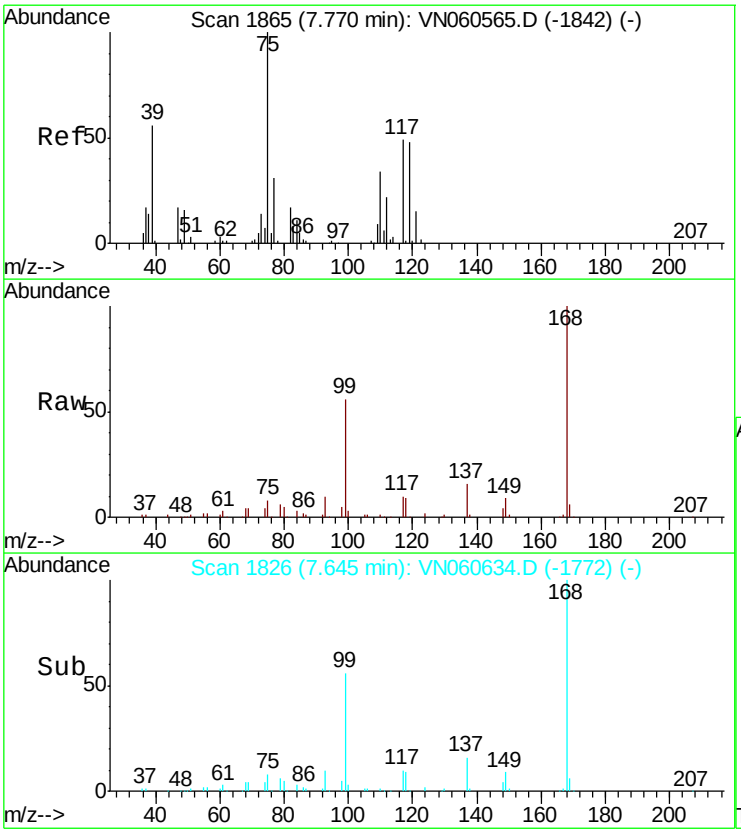
#35
Dibromofluoromethane
Concen: 48.557 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Instrument :
MSVOA_N
ClientSampleId :
PB127661ZHE#06

Tgt Ion:113 Resp: 100273

Ion	Ratio	Lower	Upper
113	100		
111	105.0	82.9	124.3
192	20.6	15.8	23.8

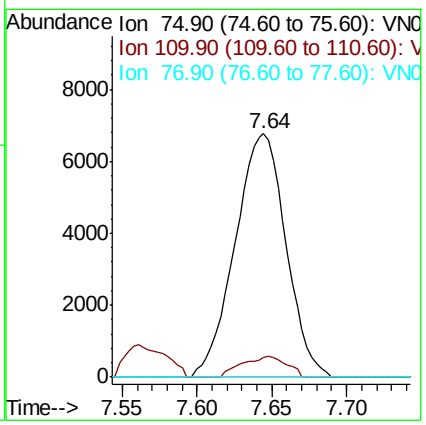


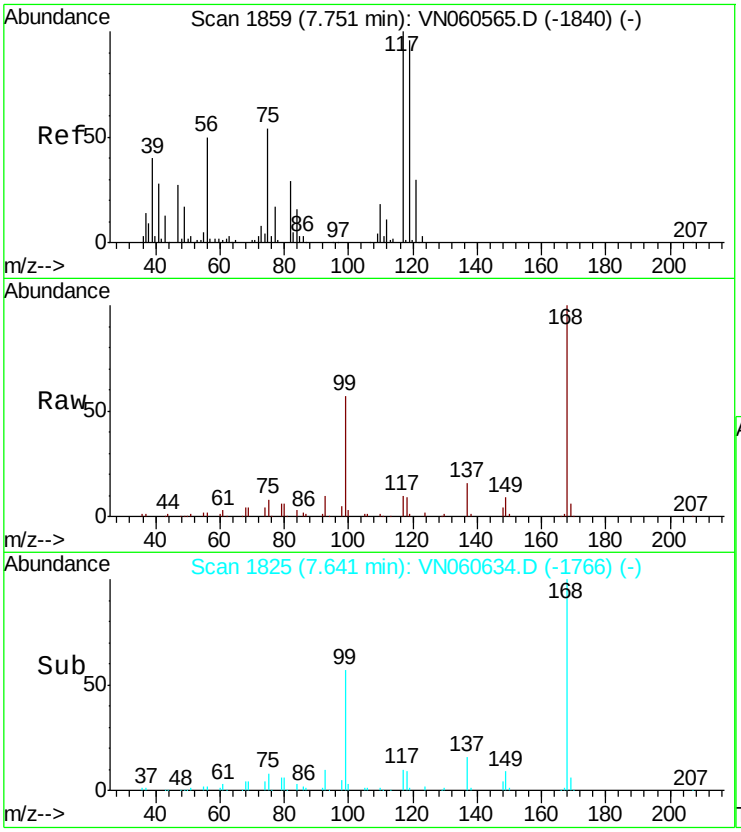


#36
1,1-Dichloropropene
Concen: 4.840 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Tgt Ion: 75 Resp: 16004

Ion	Ratio	Lower	Upper
75	100		
110	7.5	16.9	50.6#
77	0.0	24.6	36.8#



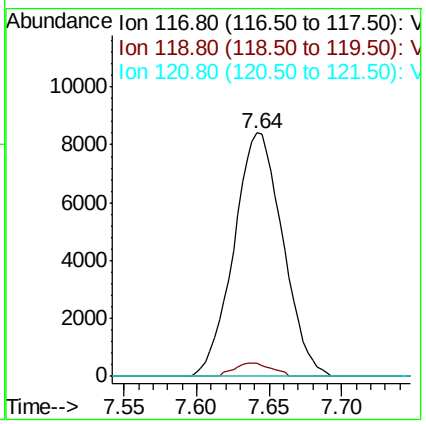


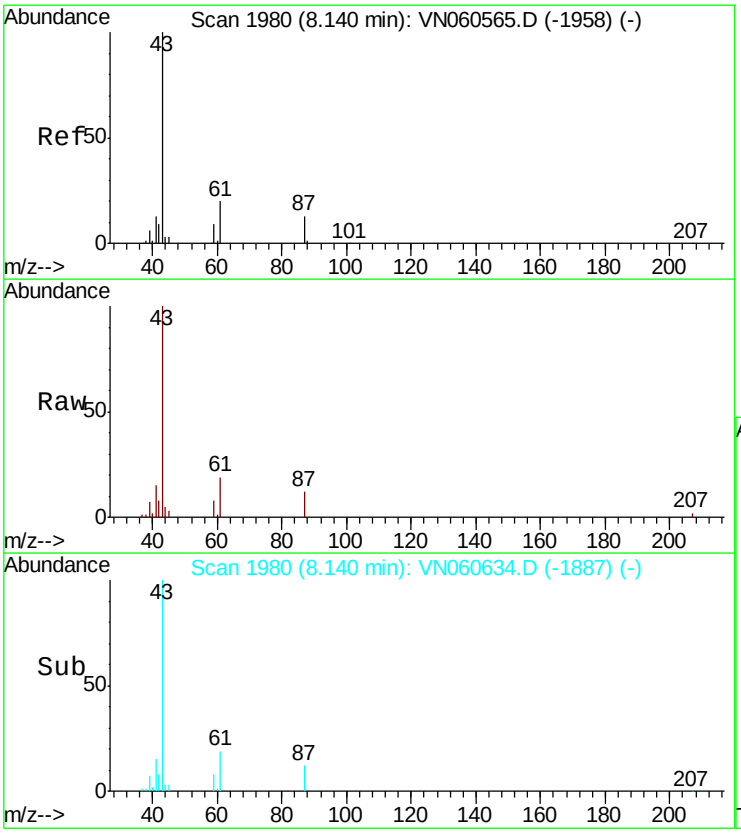
#38
Carbon Tetrachloride
Concen: 6.649 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Instrument : MSVOA_N
ClientSampleId : PB127661ZHE#06

Tgt Ion:117 Resp: 19707

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.2	114.2#
121	0.0	23.7	35.5#

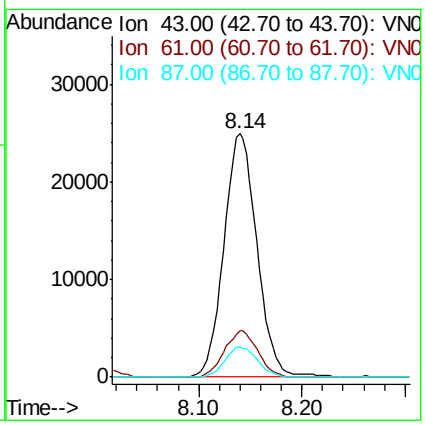


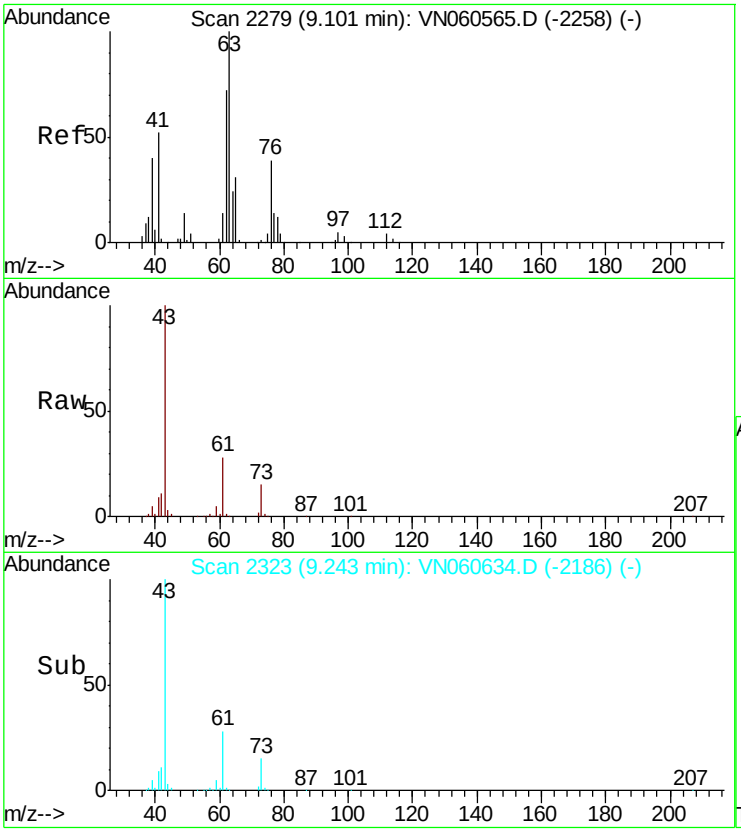


#43
Isopropyl Acetate
Concen: 9.437 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Tgt Ion: 43 Resp: 55610

Ion	Ratio	Lower	Upper
43	100		
61	19.1	20.7	31.1#
87	12.0	9.8	14.8



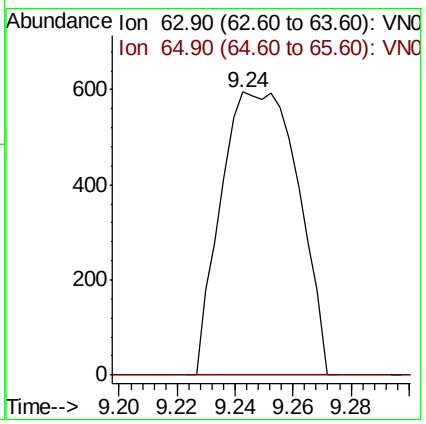


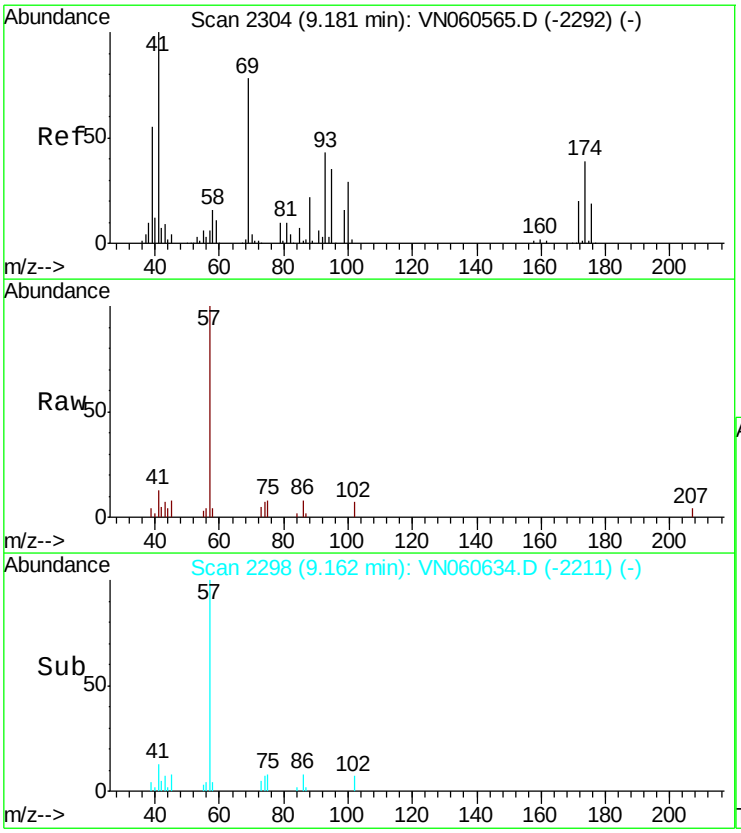
#45
1,2-Dichloropropane
Concen: 0.416 ug/l
RT: 9.24 min Scan# 2323
Delta R.T. 0.14 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Instrument : MSVOA_N
ClientSampleId : PB127661ZHE#06

Tgt Ion: 63 Resp: 1096

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.4	38.0#

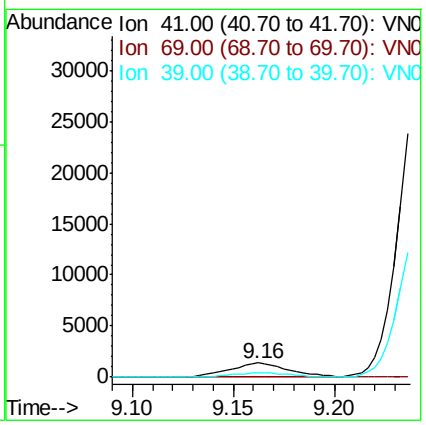


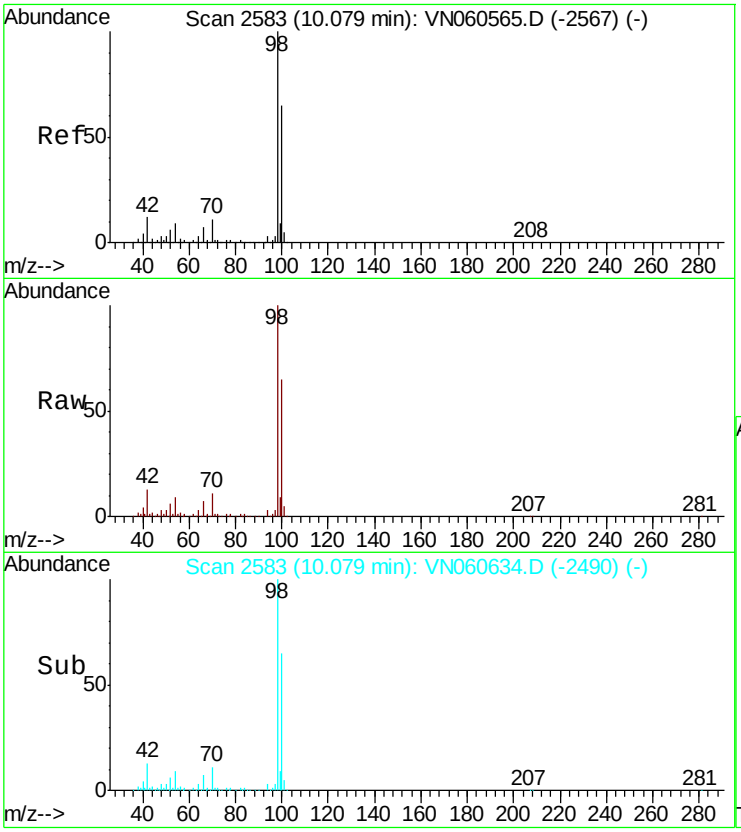


#48
Methyl methacrylate
Concen: 1.068 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.02 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Tgt Ion: 41 Resp: 2803

Ion	Ratio	Lower	Upper
41	100		
69	0.0	65.4	98.0#
39	0.0	44.0	66.0#



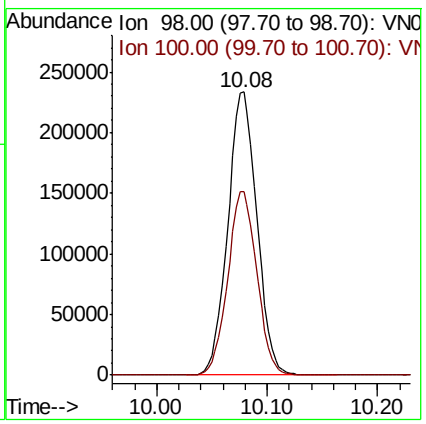


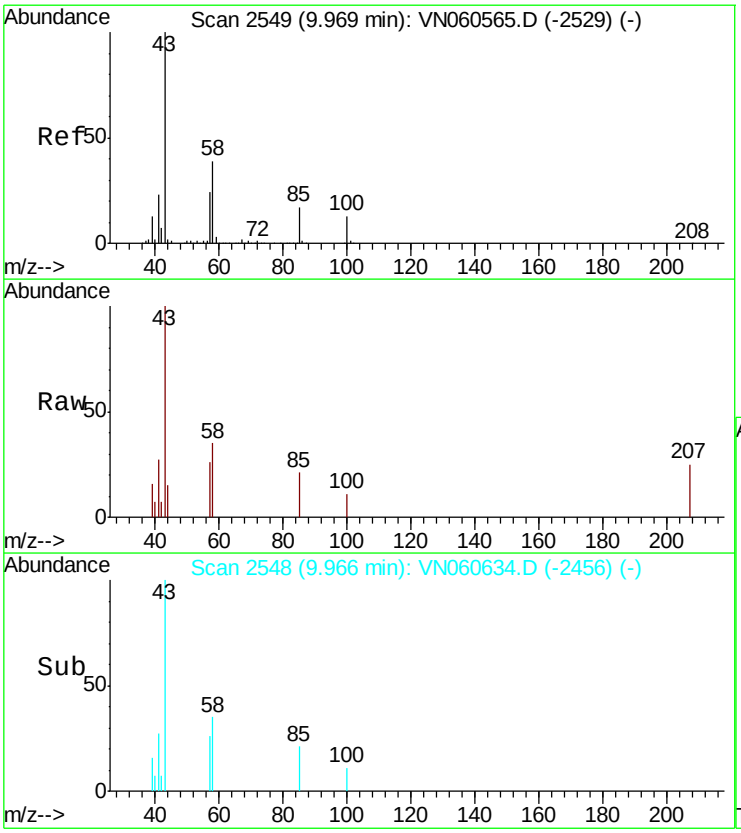
#50
Toluene-d8
Concen: 50.609 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Instrument : MSVOA_N
ClientSampleId : PB127661ZHE#06

Tgt Ion: 98 Resp: 426884

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.8

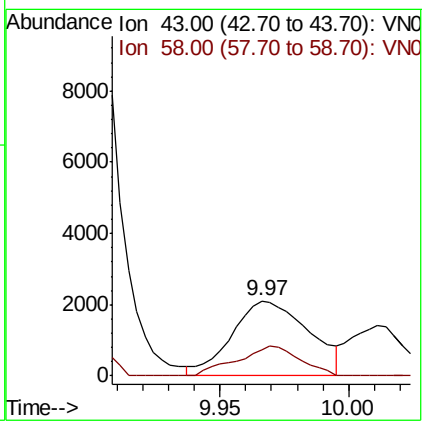


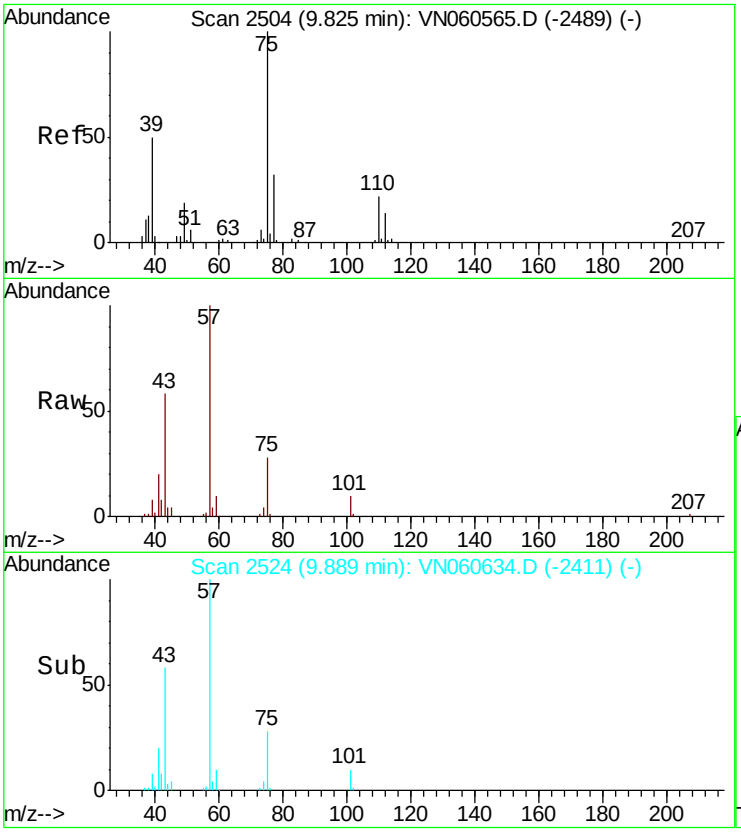


#51
4-Methyl-2-Pentanone
Concen: 1.304 ug/l
RT: 9.97 min Scan# 2548
Delta R.T. -0.00 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Tgt Ion: 43 Resp: 4374

Ion	Ratio	Lower	Upper
43	100		
58	32.5	30.8	46.2



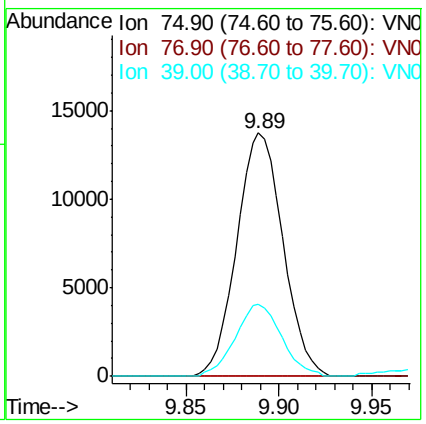


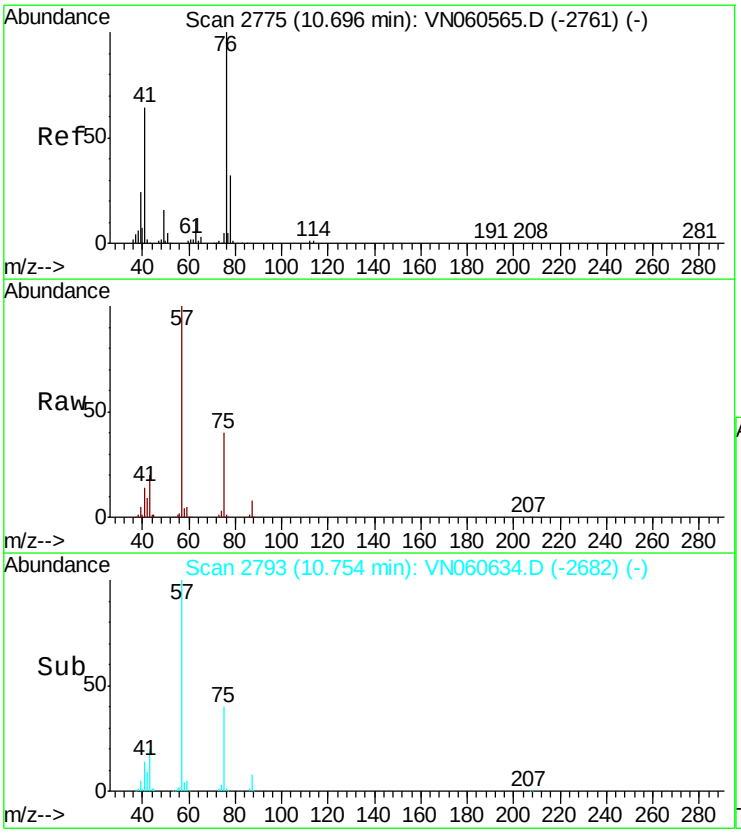
#54
cis-1,3-Dichloropropene
Concen: 5.715 ug/l
RT: 9.89 min Scan# 2524
Delta R.T. 0.06 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Instrument :
MSVOA_N
ClientSampleId :
PB127661ZHE#06

Tgt Ion: 75 Resp: 23831

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#
39	29.8	40.2	60.4#

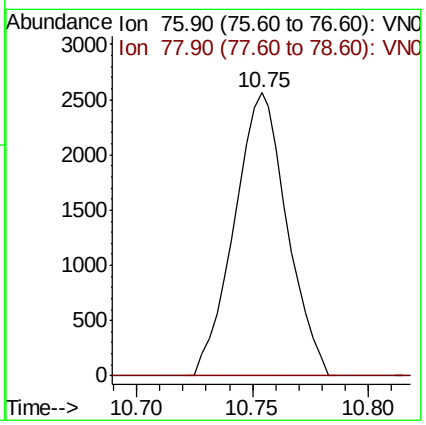


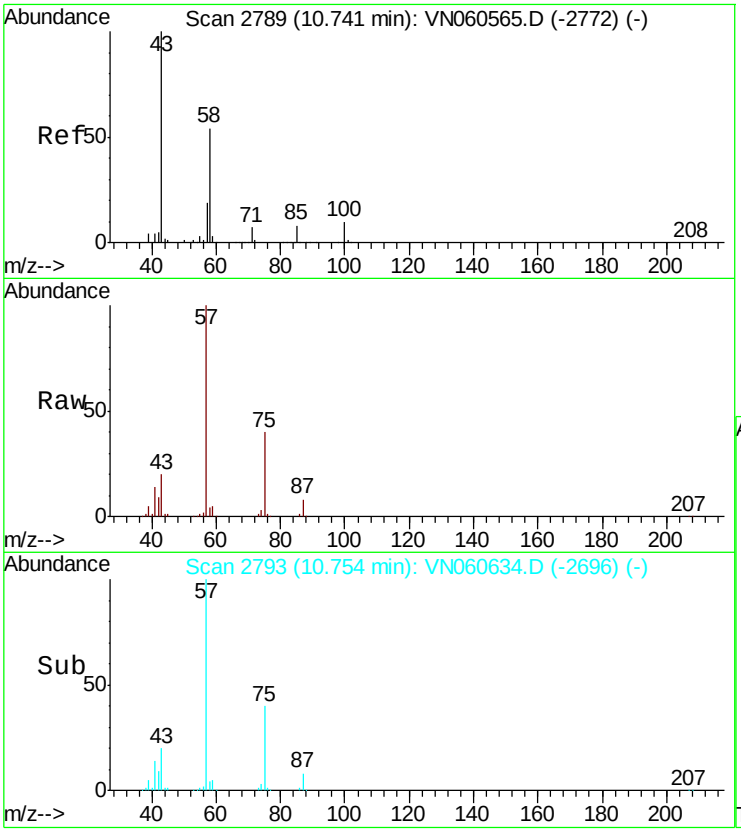


#57
1,3-Dichloropropane
Concen: 1.005 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.06 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Tgt Ion: 76 Resp: 4047

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.6#



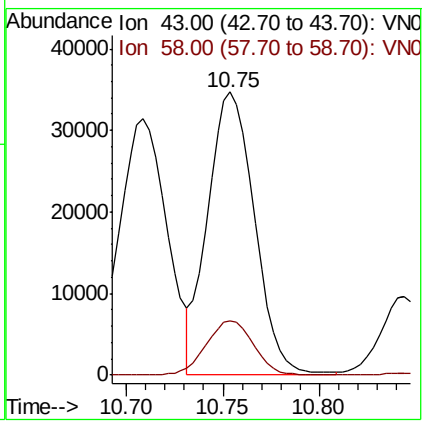


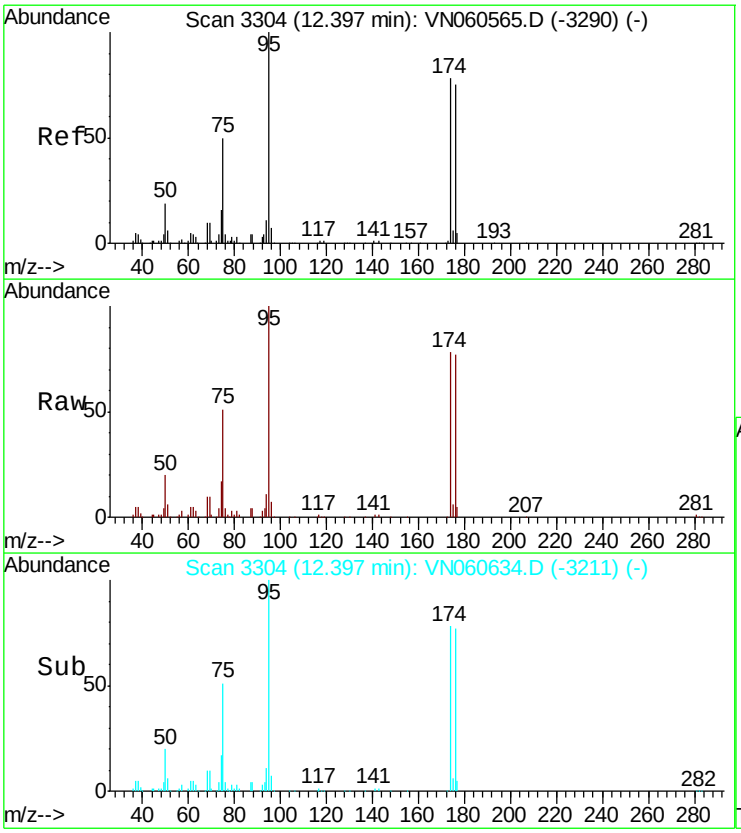
#59
2-Hexanone
Concen: 24.028 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Instrument : MSVOA_N
ClientSampleId : PB127661ZHE#06

Tgt Ion: 43 Resp: 58041

Ion	Ratio	Lower	Upper
43	100		
58	19.6	26.7	80.1#

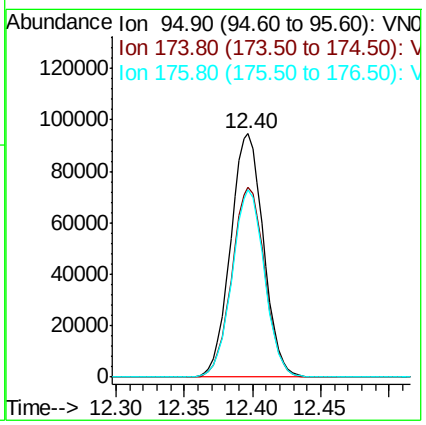


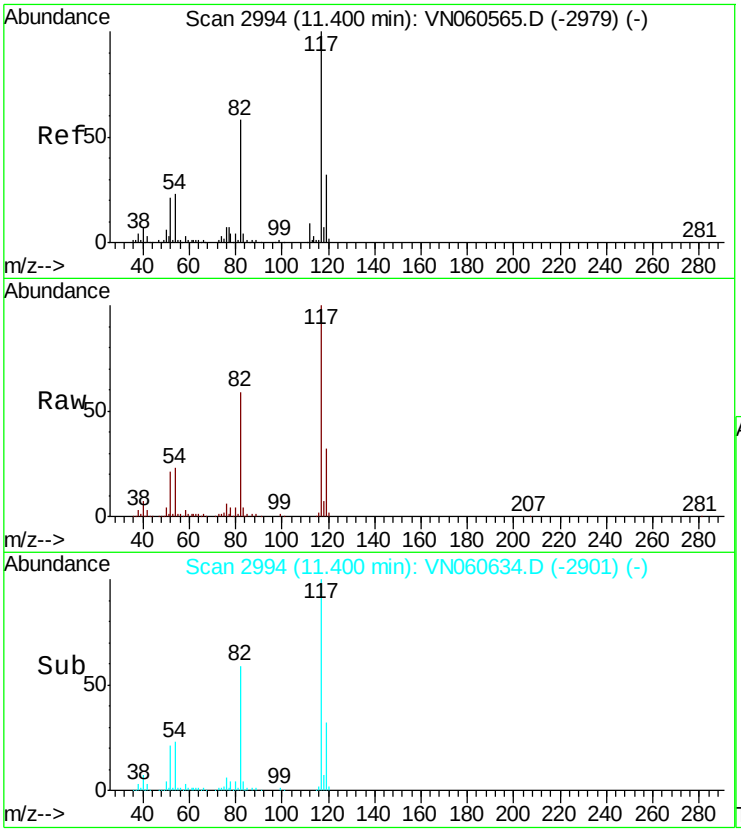


#62
4-Bromofluorobenzene
Concen: 51.257 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Tgt Ion: 95 Resp: 158448

Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	157.6
176	75.7	0.0	150.6



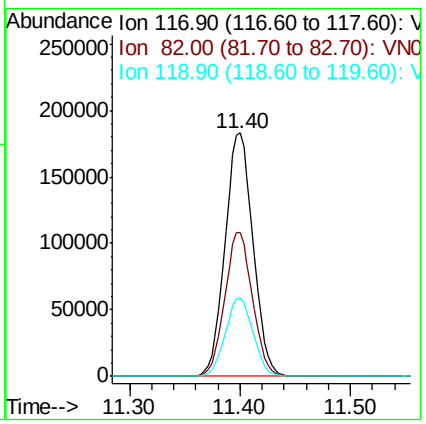


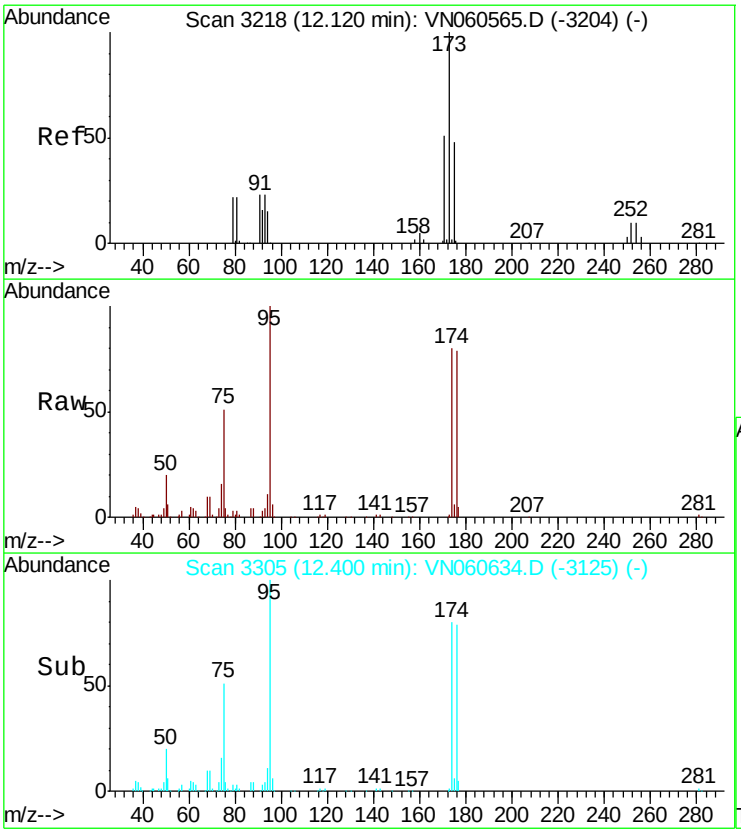
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Instrument : MSVOA_N
ClientSampleId : PB127661ZHE#06

Tgt Ion:117 Resp: 321750

Ion	Ratio	Lower	Upper
117	100		
82	59.1	46.7	70.1
119	32.1	25.5	38.3

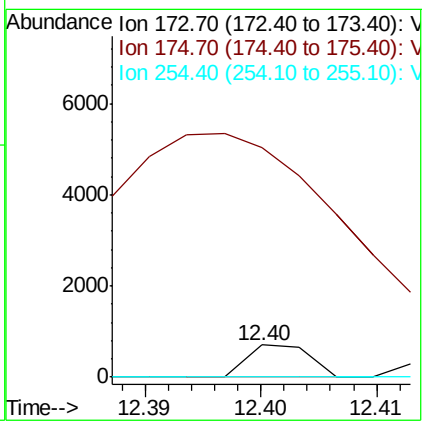


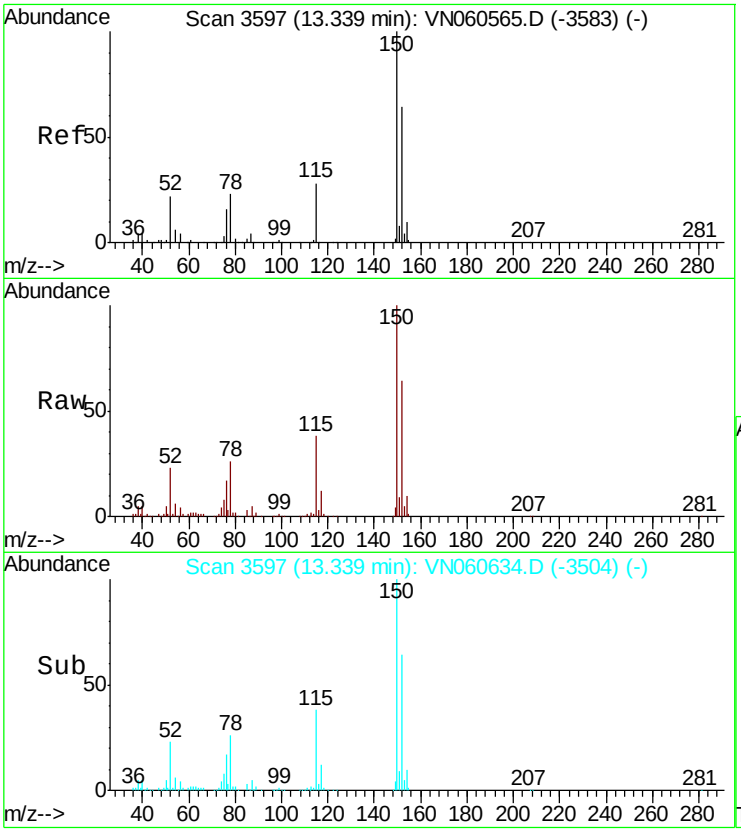


#71
Bromoform
Concen: 1.812 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.28 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Tgt Ion:173 Resp: 261

Ion	Ratio	Lower	Upper
173	100		
175	3000.8	24.1	72.4#
254	0.0	0.0	0.0



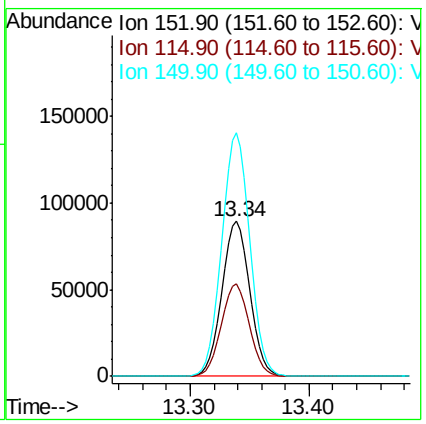


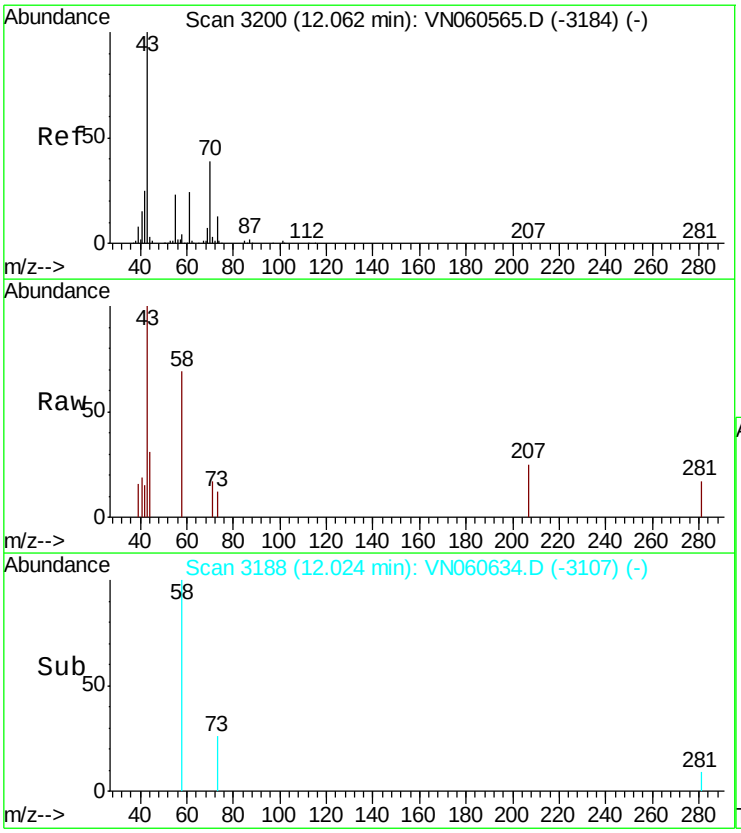
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Instrument :
MSVOA_N
ClientSampleId :
PB127661ZHE#06

Tgt Ion:152 Resp: 145505

Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.2	90.6
150	157.6	0.0	350.2

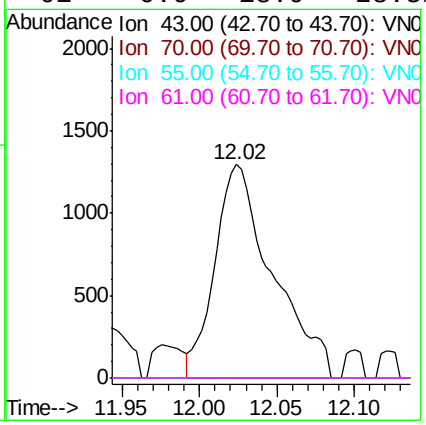


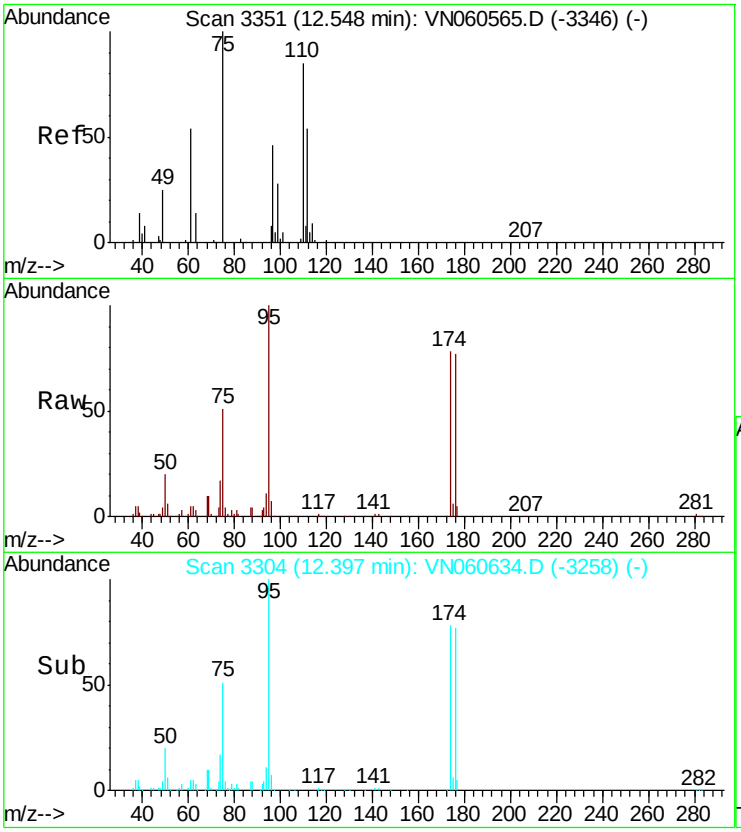


#74
N-amyl acetate
Concen: 0.663 ug/l
RT: 12.02 min Scan# 3188
Delta R.T. -0.04 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Tgt Ion: 43 Resp: 3345

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.1	46.7#
55	0.0	18.6	27.8#
61	0.0	18.9	28.3#



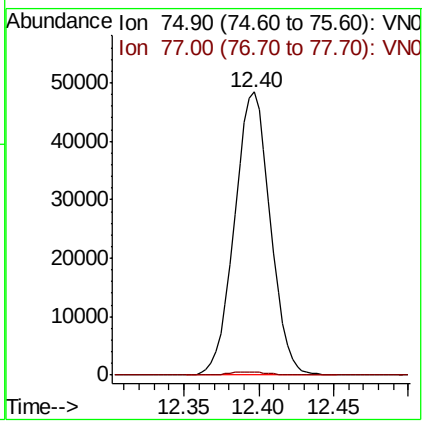


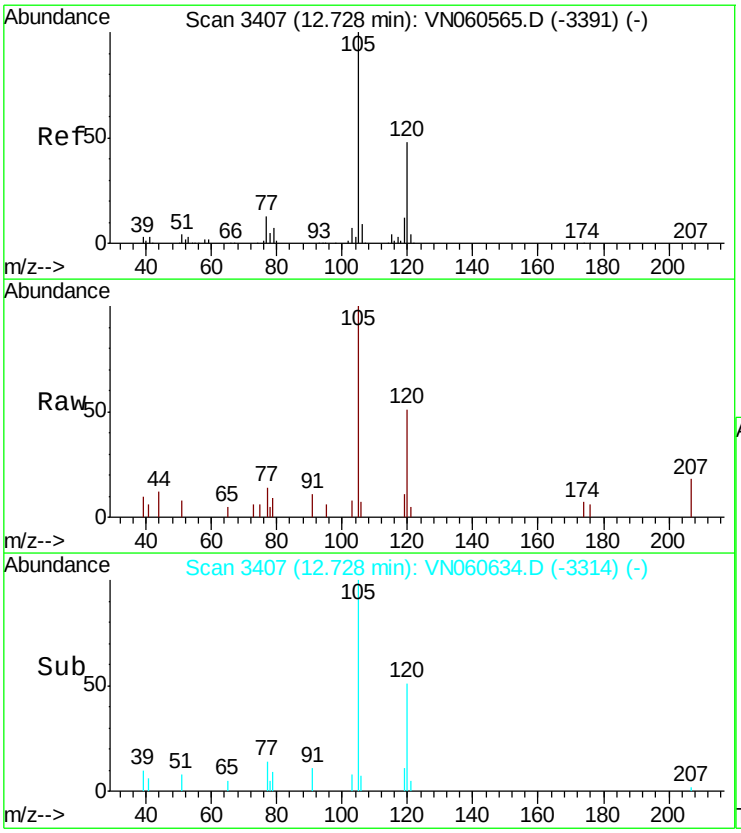
#76
1,2,3-Trichloropropane
Concen: 25.676 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Instrument :
MSVOA_N
ClientSampleId :
PB127661ZHE#06

Tgt Ion: 75 Resp: 80615

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

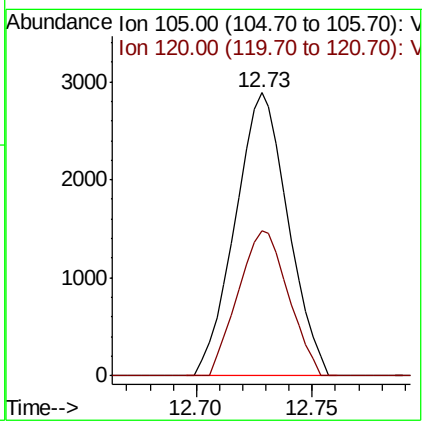


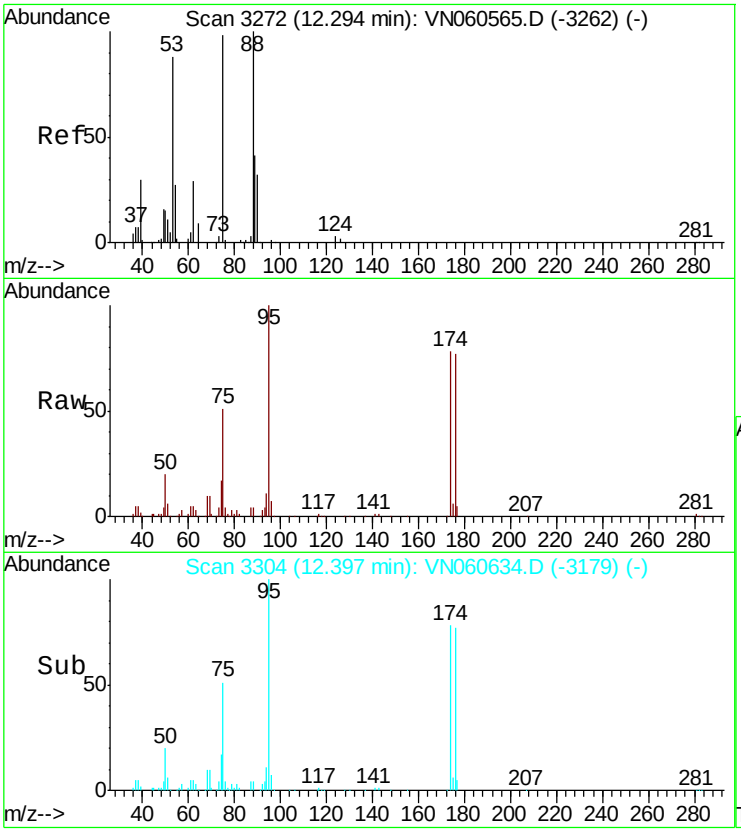


#80
1,3,5-Trimethylbenzene
Concen: 0.493 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. 0.00 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Tgt Ion:105 Resp: 4572

Ion	Ratio	Lower	Upper
105	100		
120	48.6	23.9	71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 65.944 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060634.D
Acq: 19 Mar 2020 14:15

Instrument :
MSVOA_N
ClientSampleId :
PB127661ZHE#06

Tgt Ion: 75 Resp: 80615

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.0	109.4#
89	0.0	34.8	52.2#