Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031920\
Data File : VN060631.D
Acq On : 19 Mar 2020 13:06
Operator : JC/MD
Sample : PB127661ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Mar 20 01:48:44 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	199202	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	333546	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	309980	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138476	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	130127	47.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.18%				
35) Dibromofluoromethane	7.57	113	98677	48.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.86%				
50) Toluene-d8	10.08	98	411823	49.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.98%				
62) 4-Bromofluorobenzene	12.40	95	150679	49.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.82%				
Target Compounds							Qvalue
16) Acetone	3.79	43	6188	6.388	ug/l		92
18) Methyl Acetate	4.30	43	1844	0.676	ug/l	#	72
20) Methylene Chloride	4.52	84	6725	2.822	ug/l		96
29) Tetrahydrofuran	7.20	42	300	0.271	ug/l	#	35
31) Cyclohexane	7.64	56	4214	0.957	ug/l	#	1
36) 1,1-Dichloropropene	7.64	75	15455	4.785	ug/l	#	49
38) Carbon Tetrachloride	7.64	117	18711	6.464	ug/l	#	16
43) Isopropyl Acetate	8.14	43	64997	11.293	ug/l	#	91
45) 1,2-Dichloropropane	9.25	63	1225	0.476	ug/l	#	43
48) Methyl methacrylate	9.16	41	3456	1.349	ug/l	#	15
51) 4-Methyl-2-Pentanone	9.97	43	5352	1.634	ug/l		94
54) cis-1,3-Dichloropropene	9.89	75	27285	6.699	ug/l	#	59
57) 1,3-Dichloropropane	10.75	76	4635	1.179	ug/l	#	42
59) 2-Hexanone	10.75	43	66282	28.095	ug/l	#	52
71) Bromoform	12.39	173	284	1.829	ug/l	#	1
74) N-amyl acetate	12.02	43	2565	0.534	ug/l	#	45
76) 1,2,3-Trichloropropane	12.40	75	76499	25.602	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	3106	0.352	ug/l		96
81) trans-1,4-Dichloro-2-buten	12.40	75	76499	65.753	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\
Data File : VN060631.D
Acq On : 19 Mar 2020 13:06
Operator : JC/MD
Sample : PB127661ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

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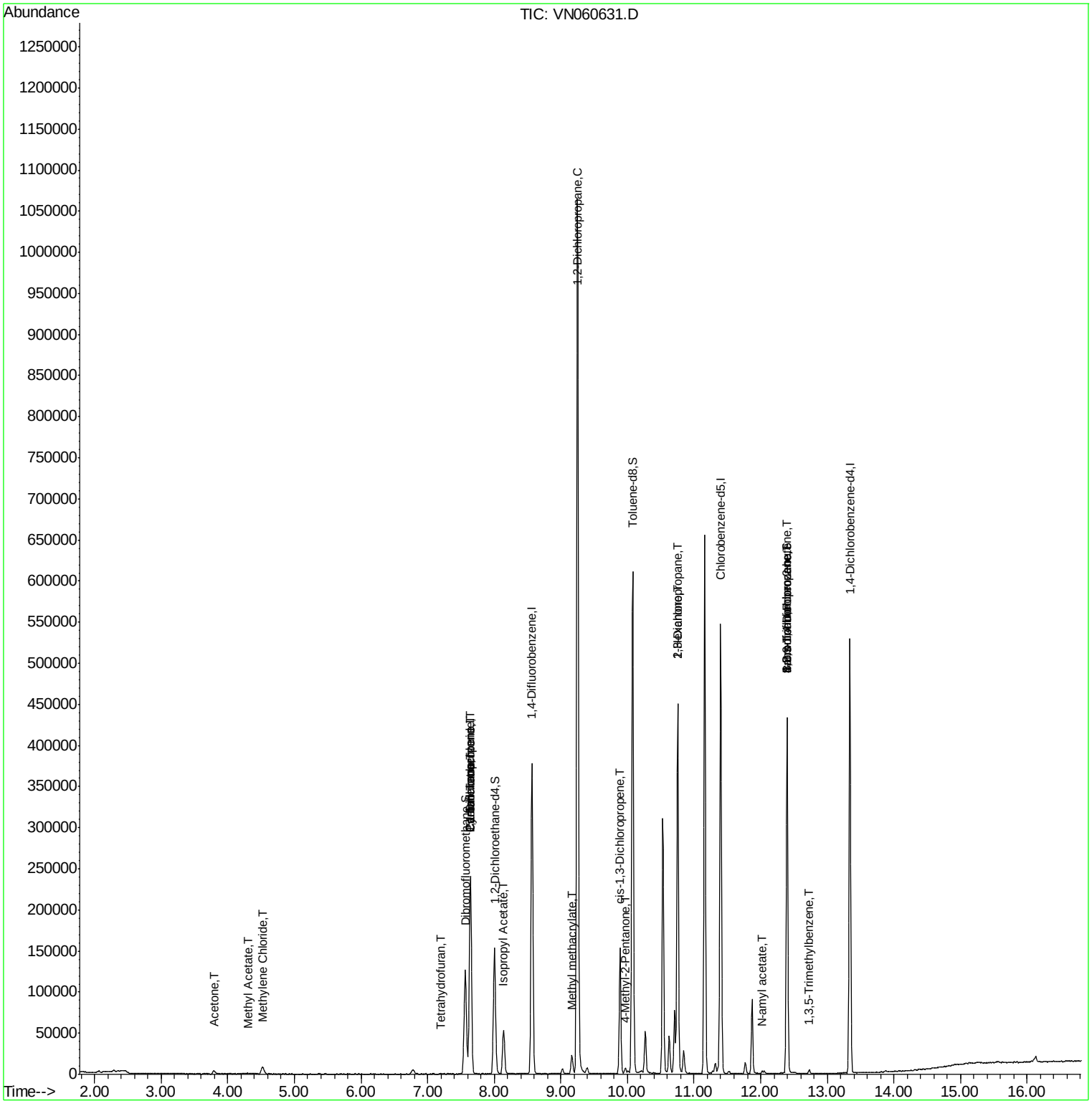
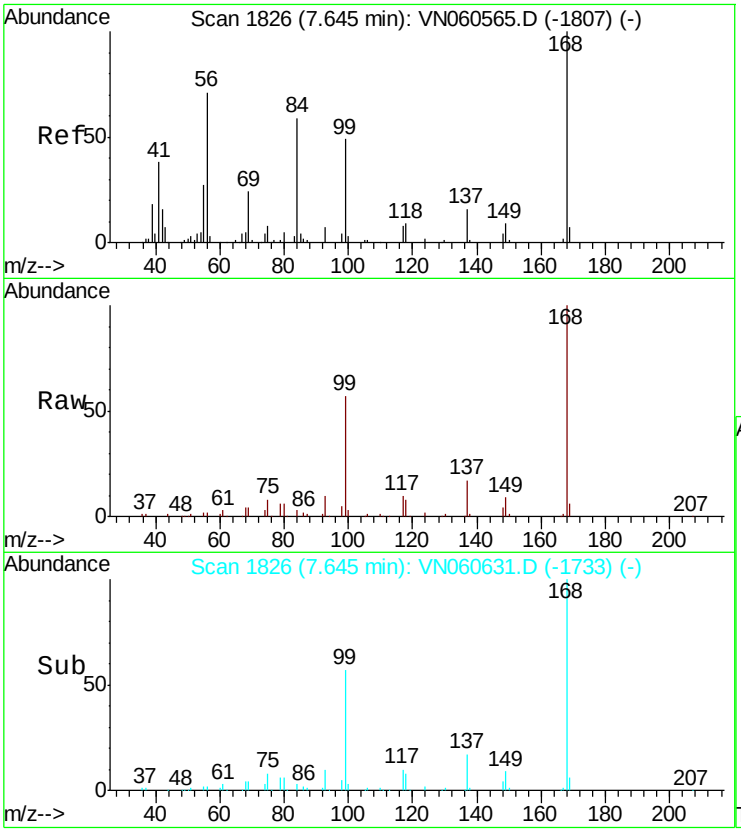


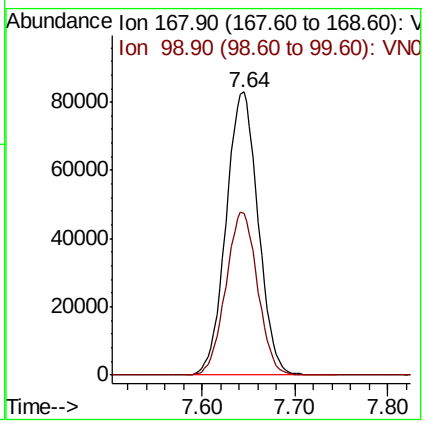


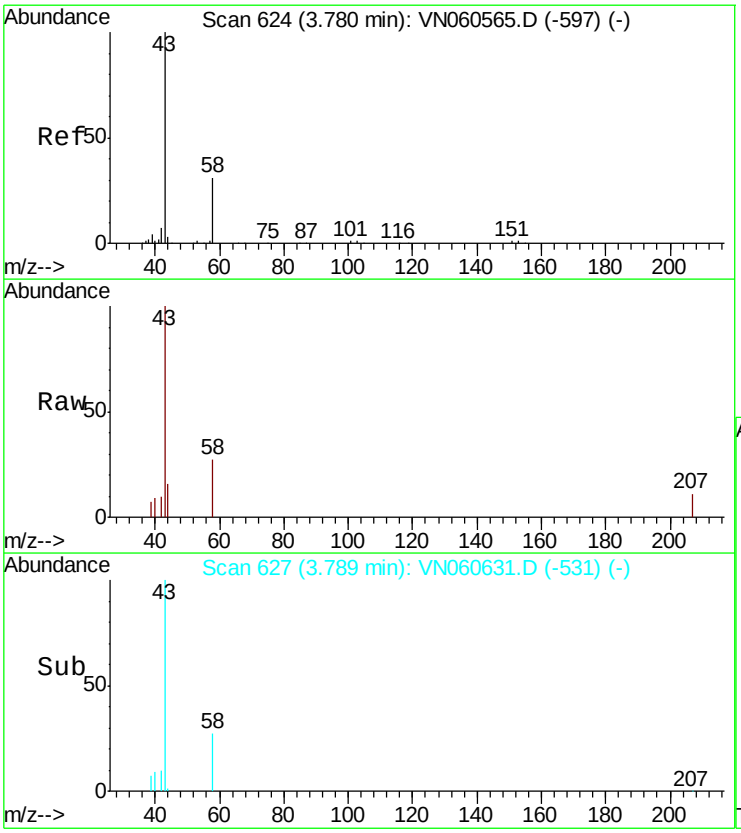
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 199202

Ion	Ratio	Lower	Upper
168	100		
99	57.2	44.0	66.0

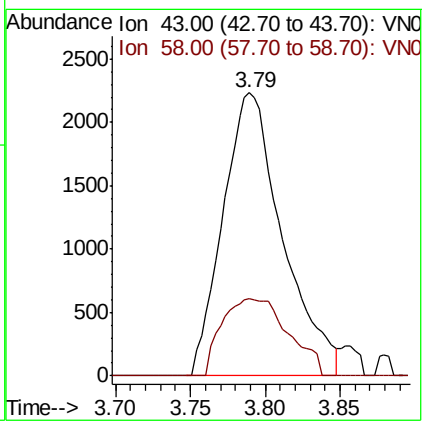


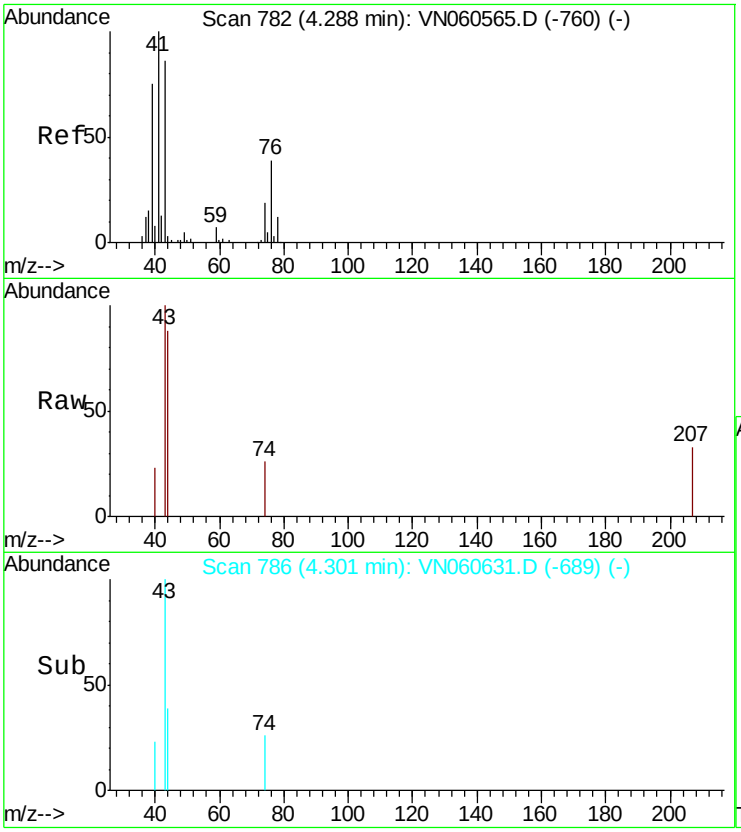


#16
Acetone
Concen: 6.388 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.01 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Tgt Ion: 43 Resp: 6188

Ion	Ratio	Lower	Upper
43	100		
58	27.2	25.1	37.7



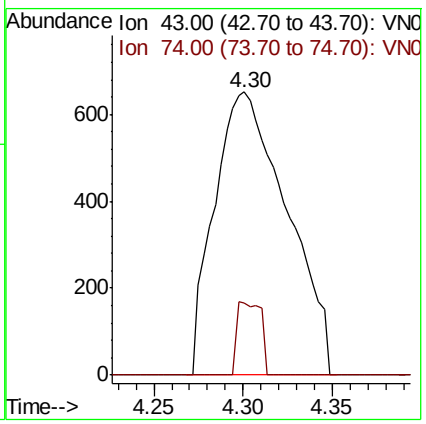


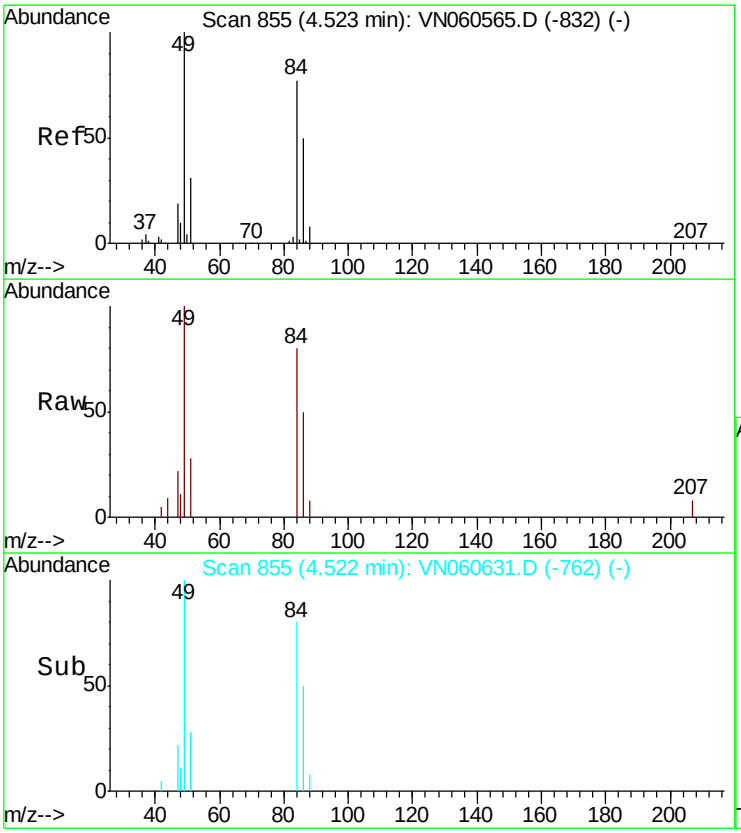
#18
Methyl Acetate
Concen: 0.676 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.01 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1844

Ion	Ratio	Lower	Upper
43	100		
74	8.5	17.5	26.3#

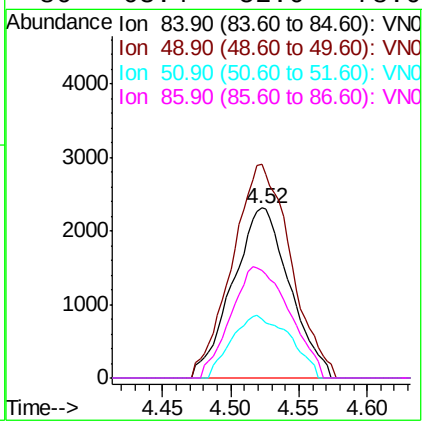


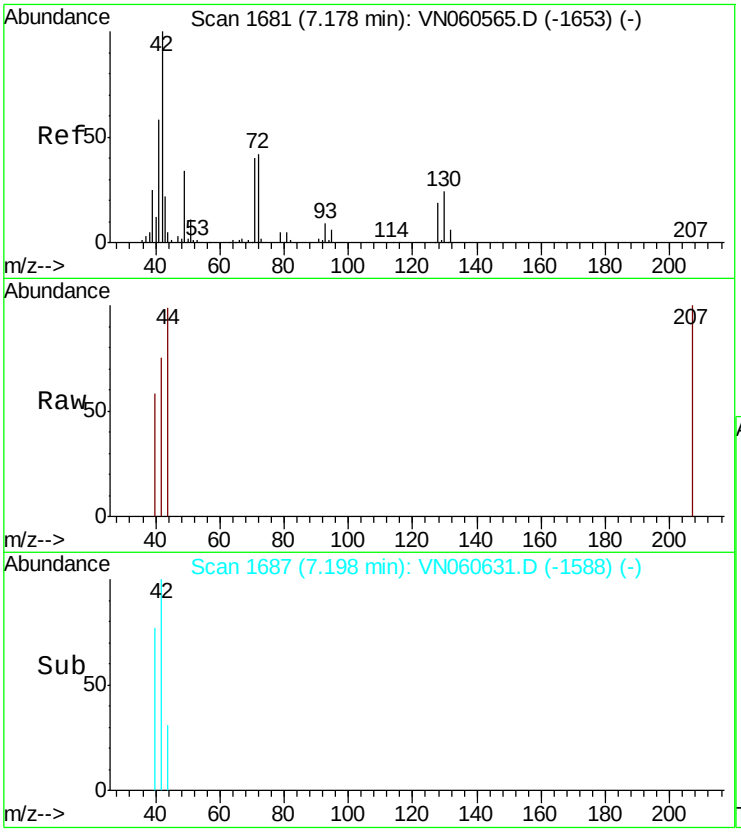


#20
Methylene Chloride
Concen: 2.822 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Tgt Ion: 84 Resp: 6725

Ion	Ratio	Lower	Upper
84	100		
49	125.6	103.3	154.9
51	34.8	31.6	47.4
86	63.4	52.0	78.0



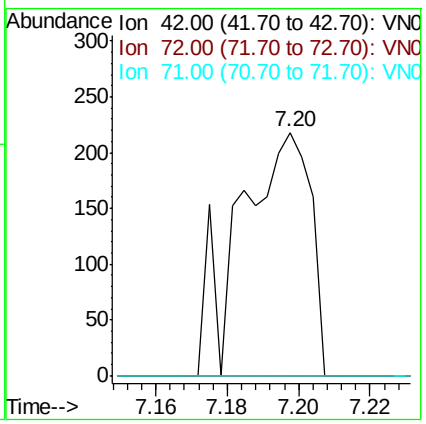


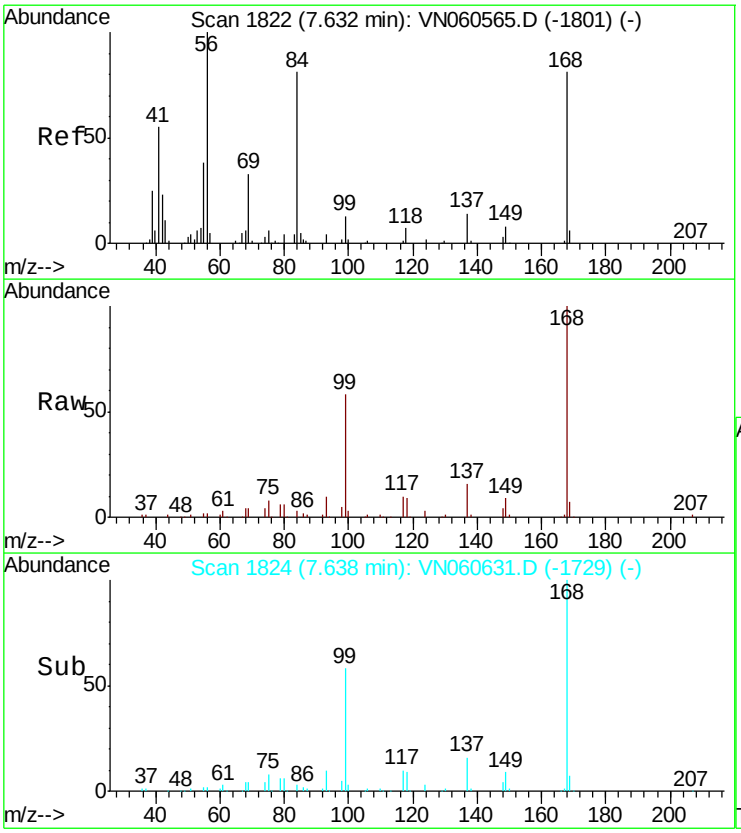
#29
Tetrahydrofuran
Concen: 0.271 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.02 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 300

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.2	49.8#
71	0.0	31.1	46.7#

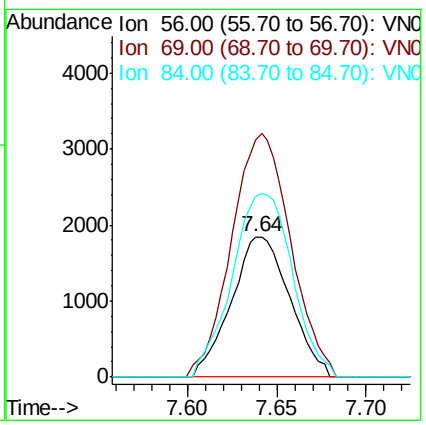


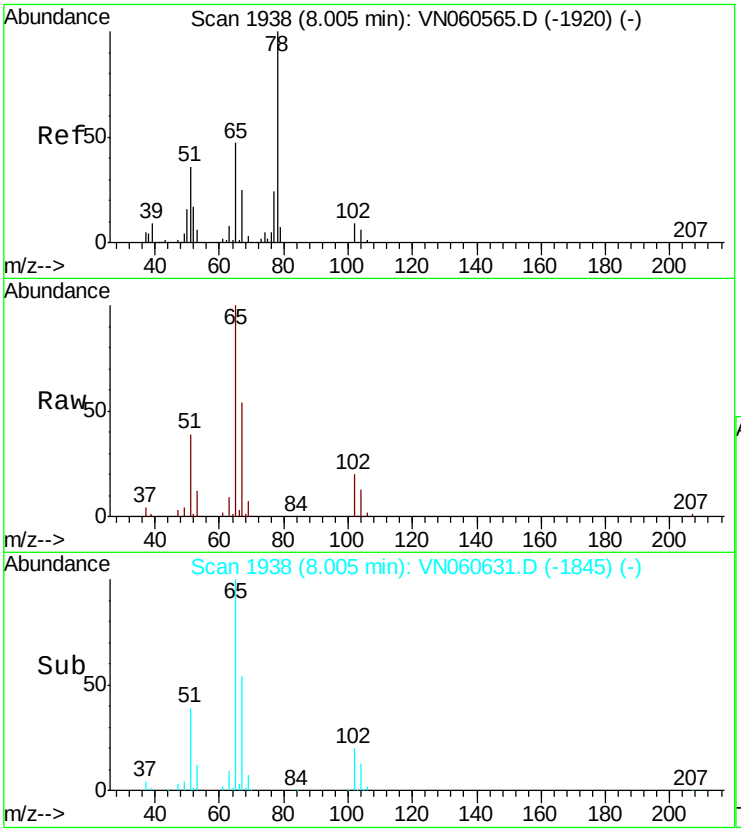


#31
Cyclohexane
Concen: 0.957 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Tgt Ion: 56 Resp: 4214

Ion	Ratio	Lower	Upper
56	100		
69	169.4	26.6	40.0#
84	128.7	64.3	96.5#



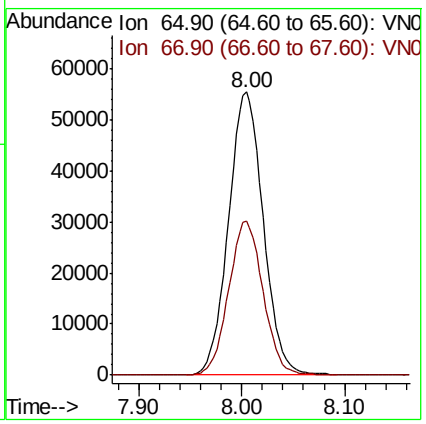


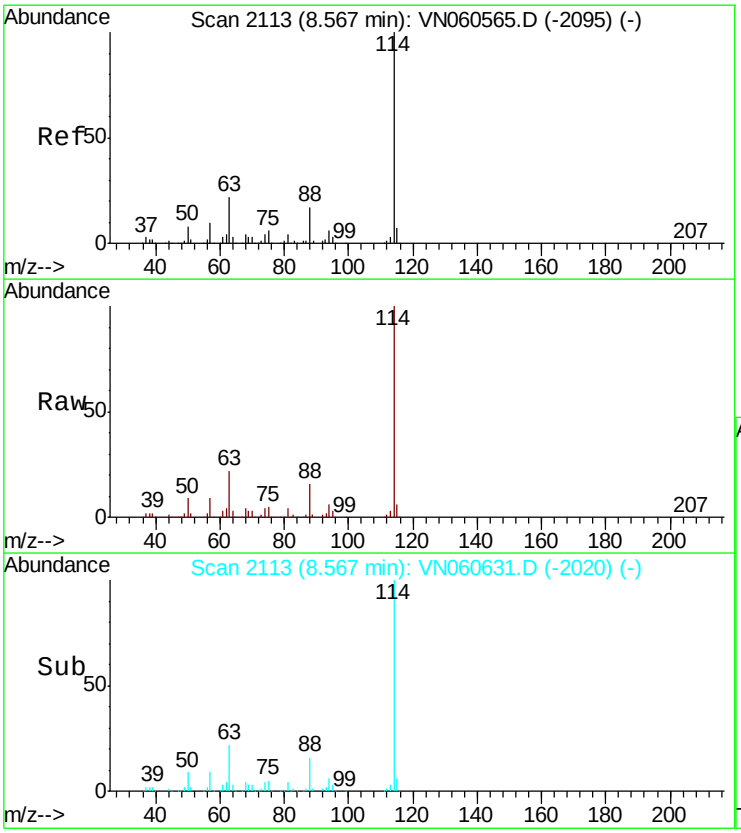
#33
1,2-Dichloroethane-d4
Concen: 47.586 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 130127

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.6

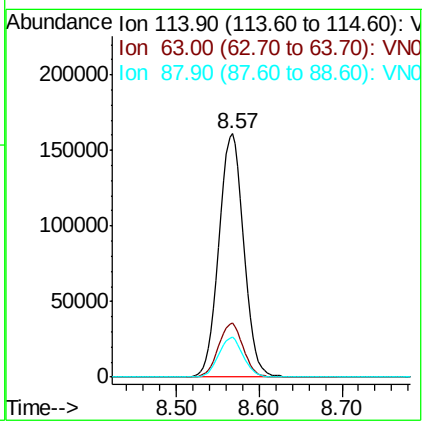


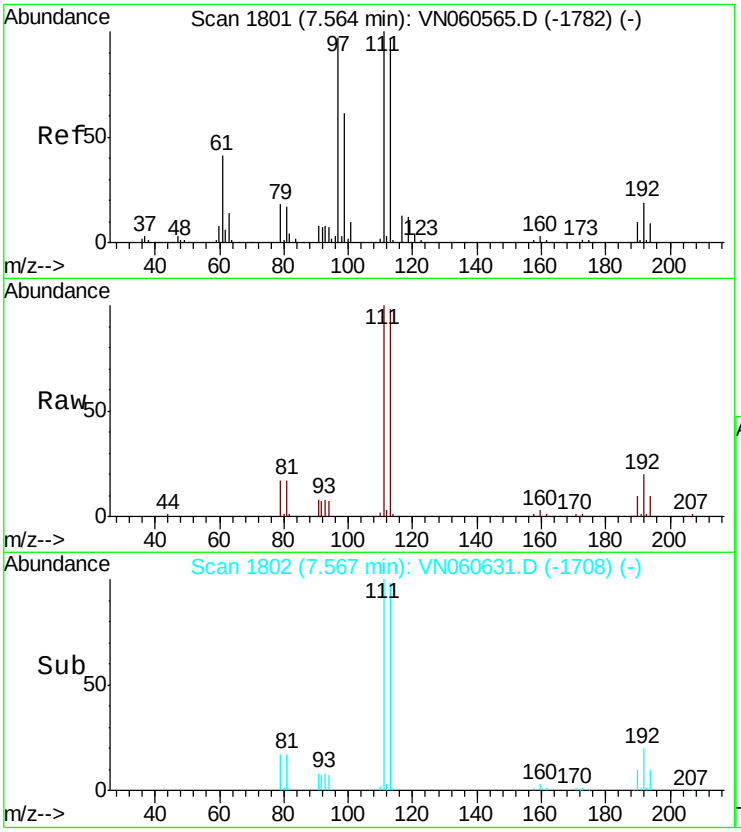


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Tgt Ion:114 Resp: 333546

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.8
88	16.2	0.0	33.0



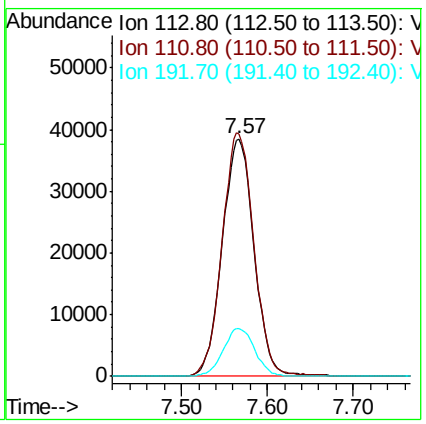


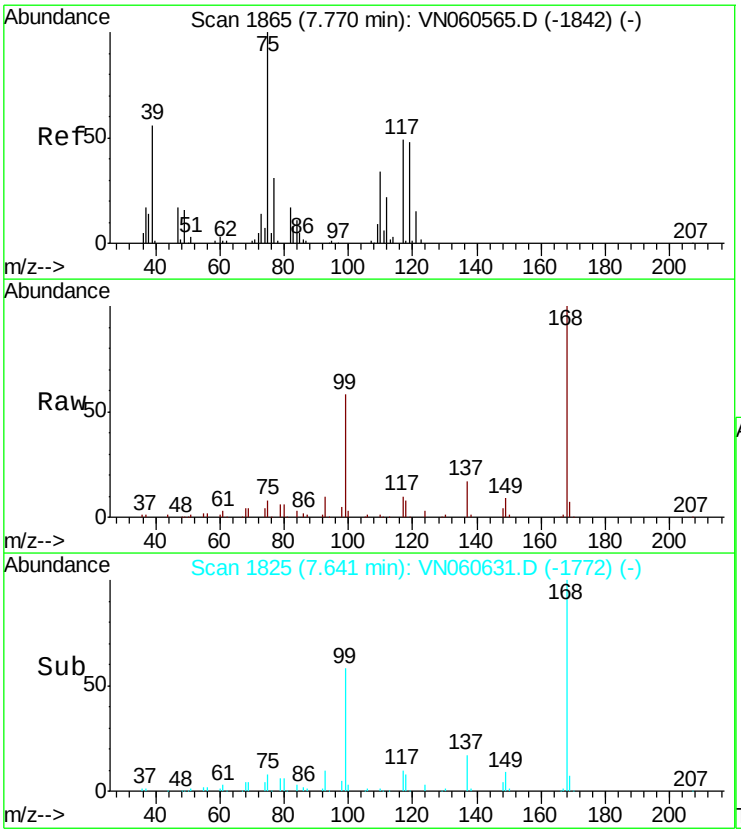
#35
Dibromofluoromethane
Concen: 48.926 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 98677

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.9	124.3
192	20.0	15.8	23.8

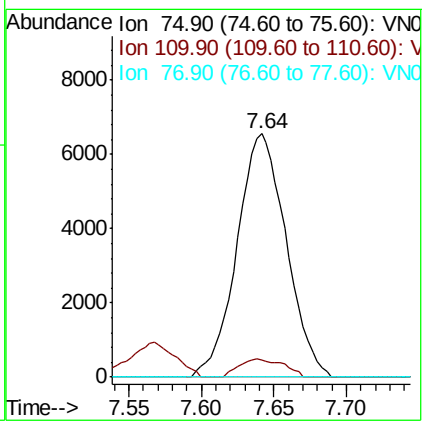


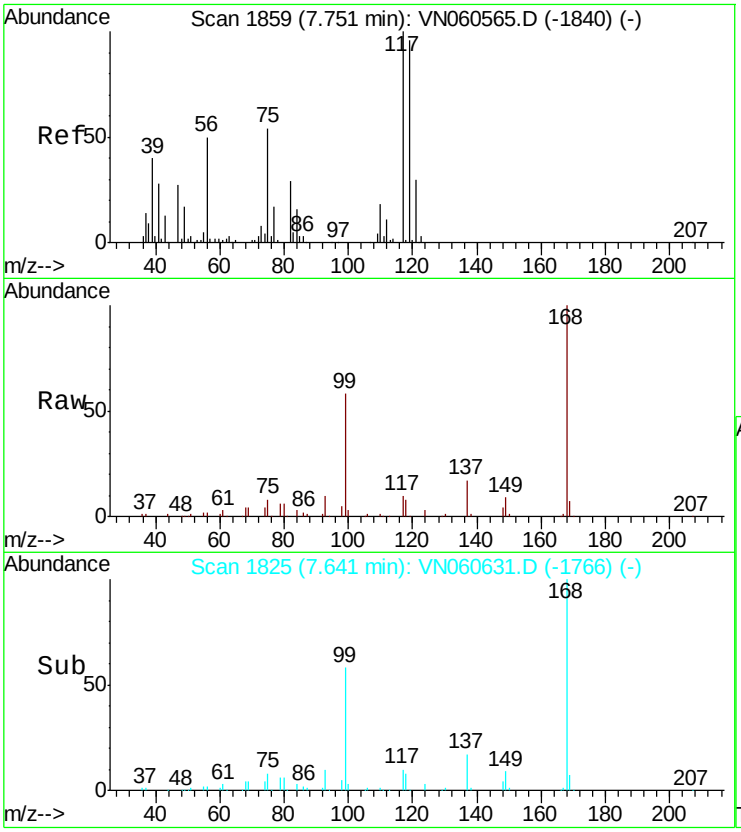


#36
1,1-Dichloropropene
Concen: 4.785 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Tgt Ion: 75 Resp: 15455

Ion	Ratio	Lower	Upper
75	100		
110	6.8	16.9	50.6#
77	0.0	24.6	36.8#



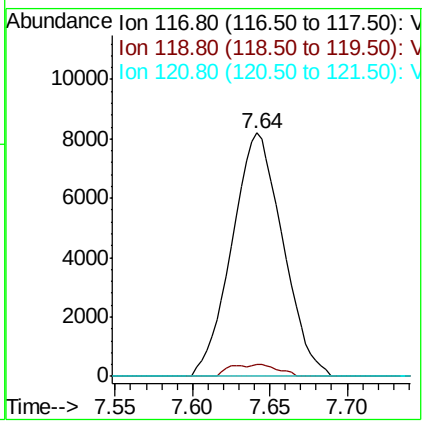


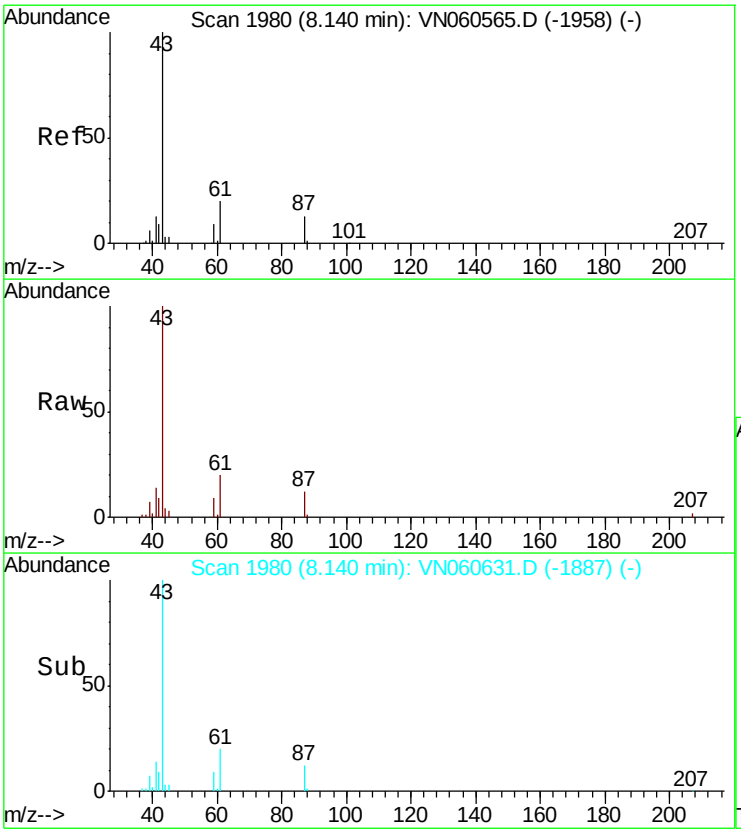
#38
Carbon Tetrachloride
Concen: 6.464 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 18711

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.2	114.2#
121	0.0	23.7	35.5#

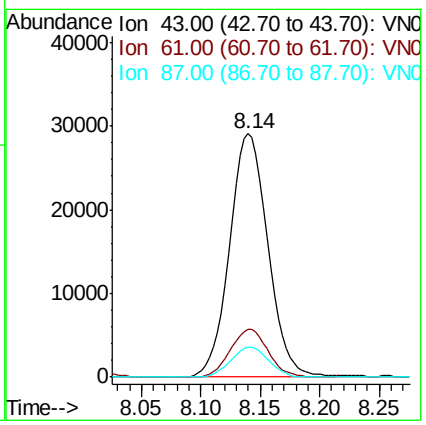


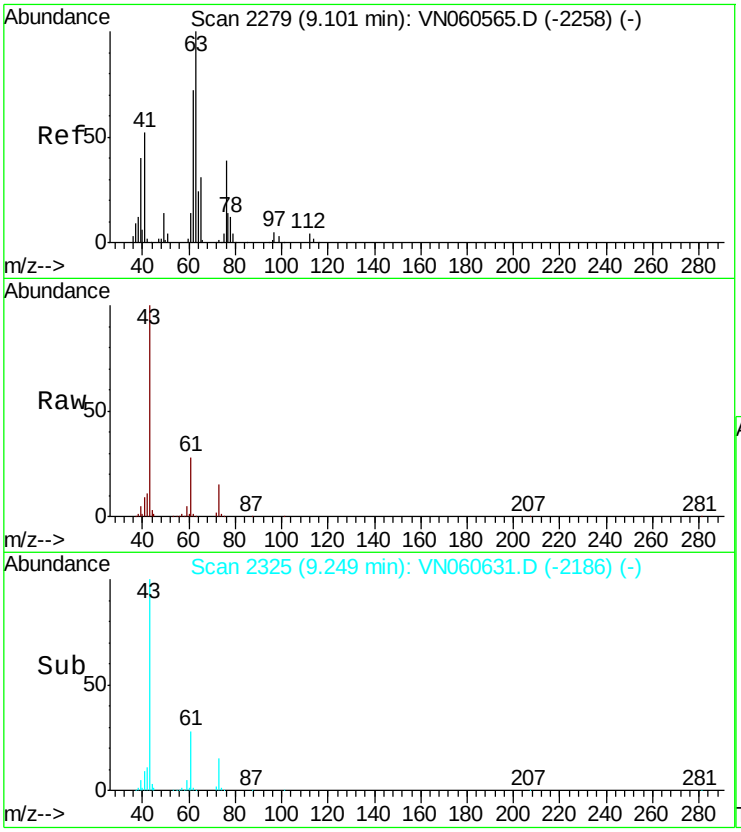


#43
Isopropyl Acetate
Concen: 11.293 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Tgt Ion: 43 Resp: 64997

Ion	Ratio	Lower	Upper
43	100		
61	19.2	20.7	31.1#
87	12.0	9.8	14.8



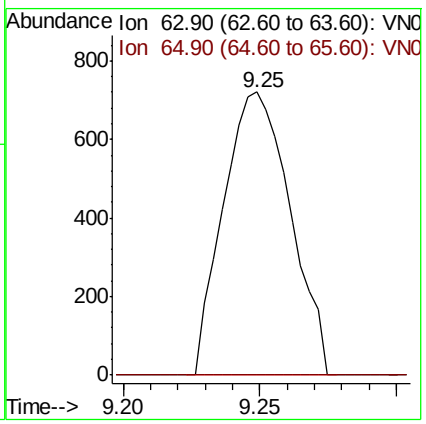


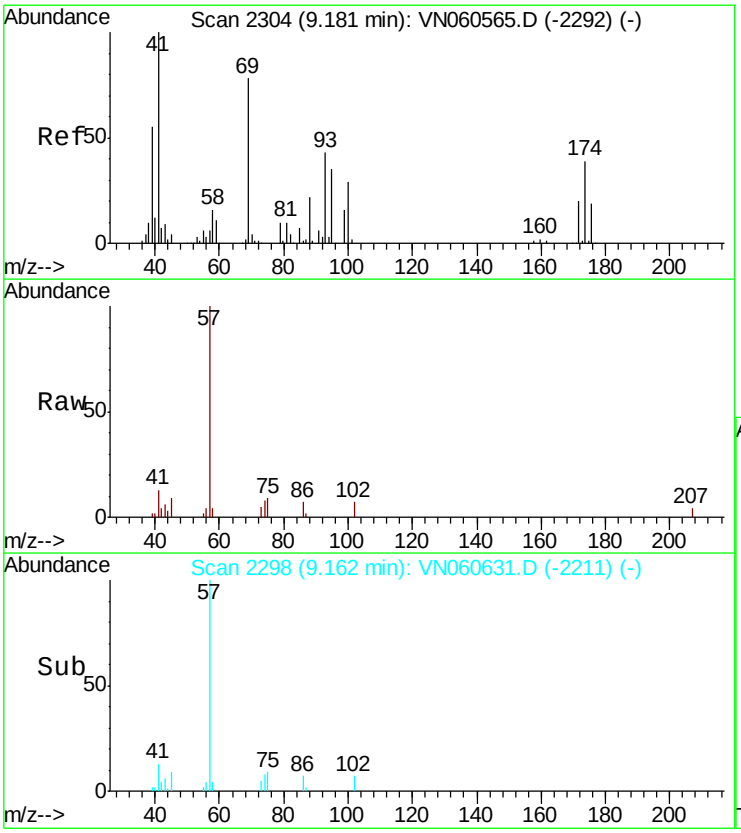
#45
1,2-Dichloropropane
Concen: 0.476 ug/l
RT: 9.25 min Scan# 2325
Delta R.T. 0.15 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 1225

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.4	38.0#

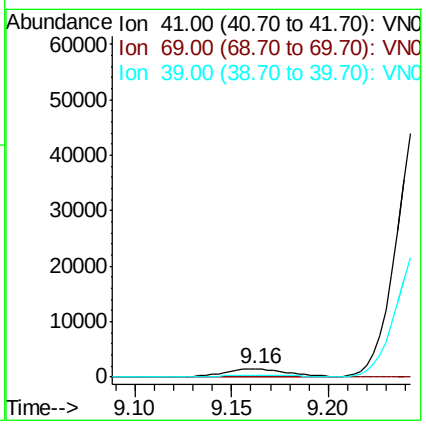


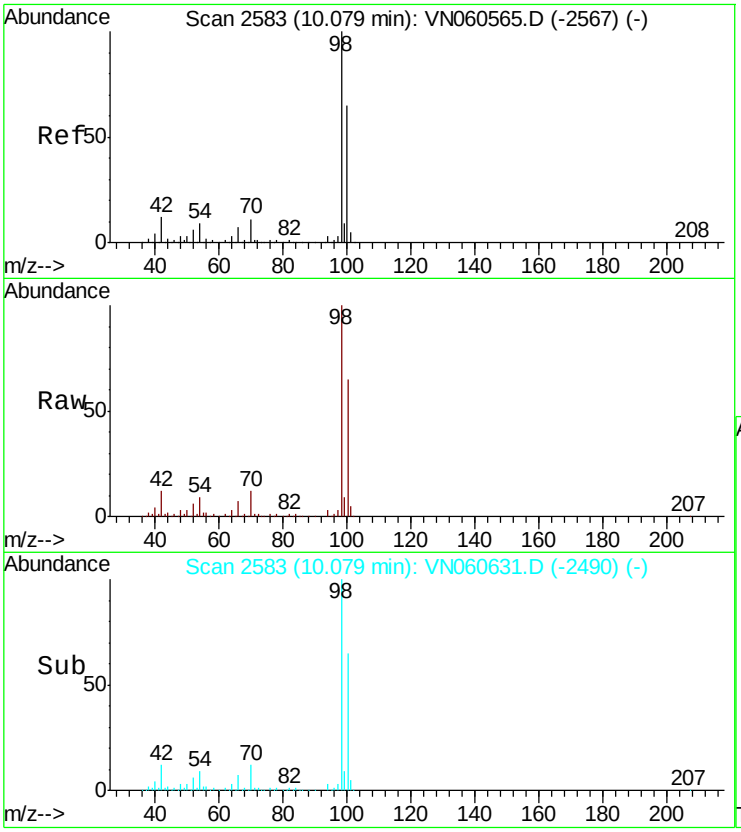


#48
Methyl methacrylate
Concen: 1.349 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.02 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Tgt Ion: 41 Resp: 3456

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



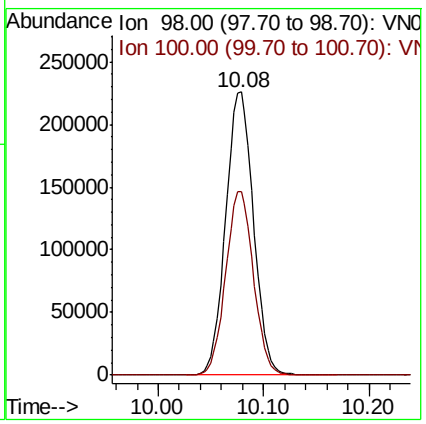


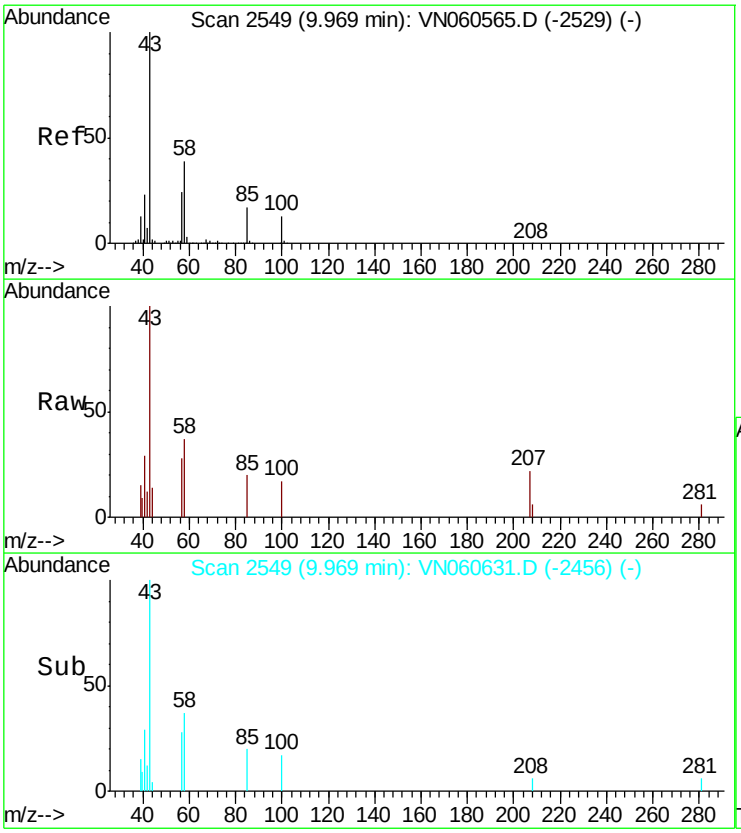
#50
Toluene-d8
Concen: 49.990 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 411823

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.8

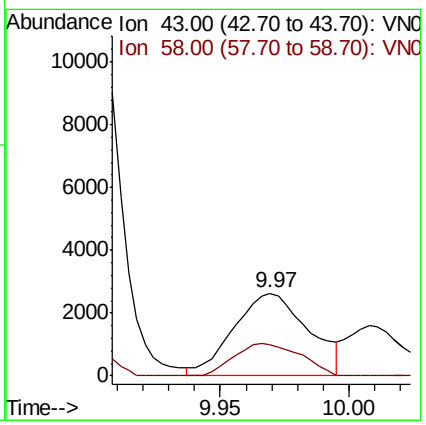


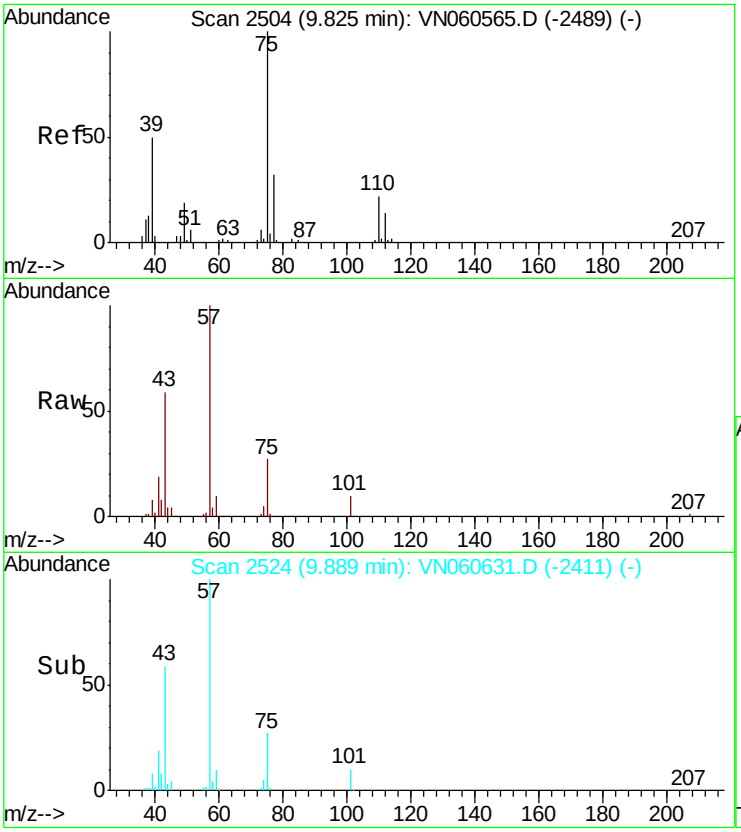


#51
4-Methyl-2-Pentanone
Concen: 1.634 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. -0.00 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Tgt Ion: 43 Resp: 5352

Ion	Ratio	Lower	Upper
43	100		
58	34.9	30.8	46.2



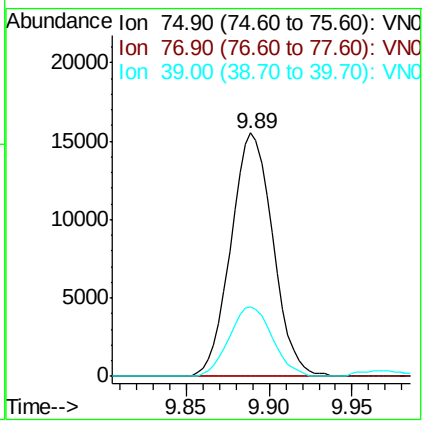


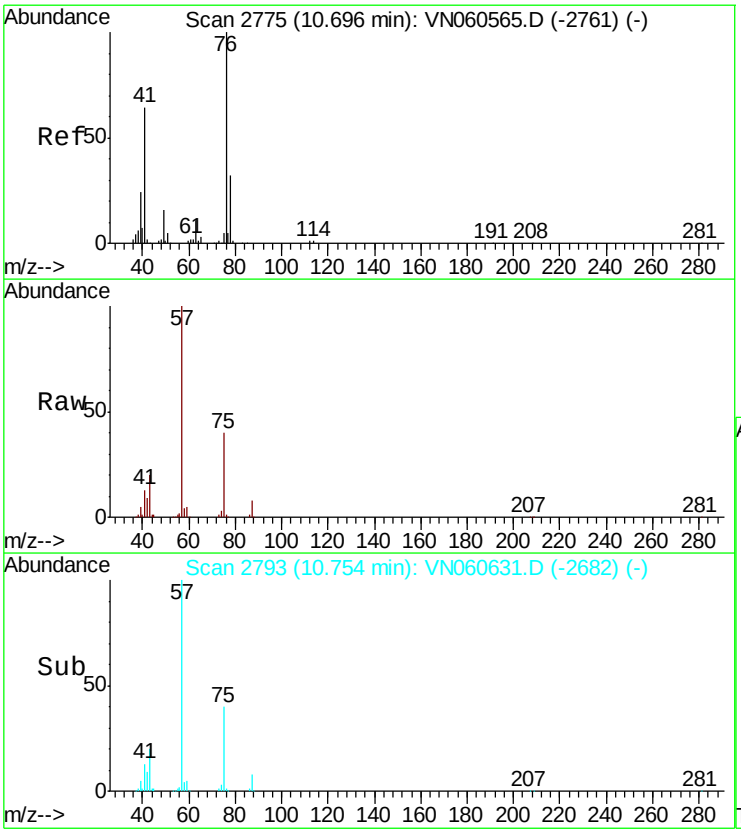
#54
cis-1,3-Dichloropropene
Concen: 6.699 ug/l
RT: 9.89 min Scan# 2524
Delta R.T. 0.06 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 27285

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#
39	28.7	40.2	60.4#

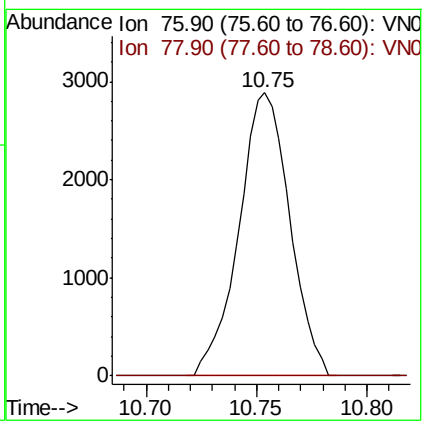


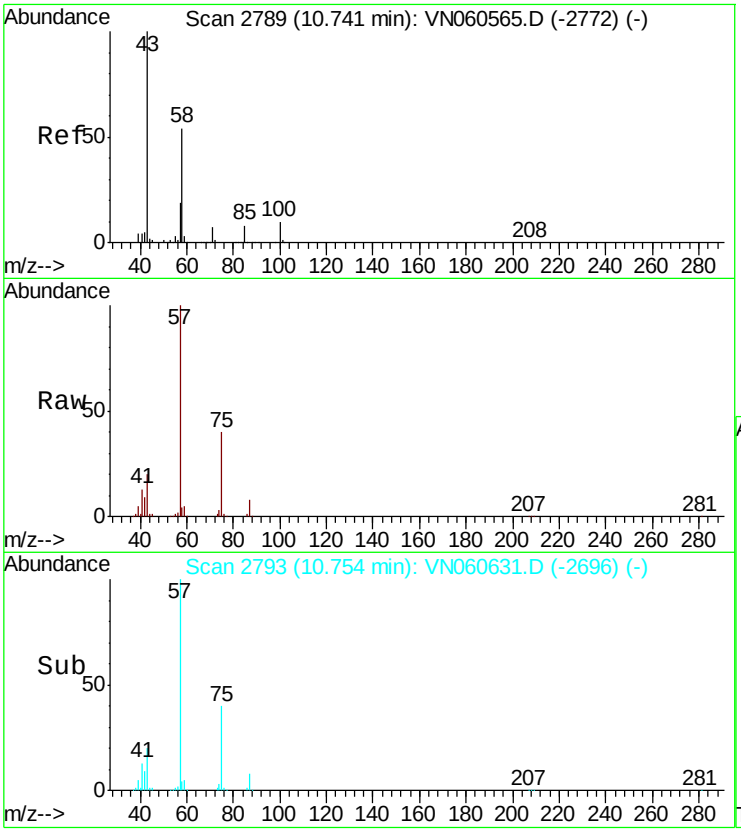


#57
1,3-Dichloropropane
Concen: 1.179 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.06 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Tgt Ion: 76 Resp: 4635

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.6#



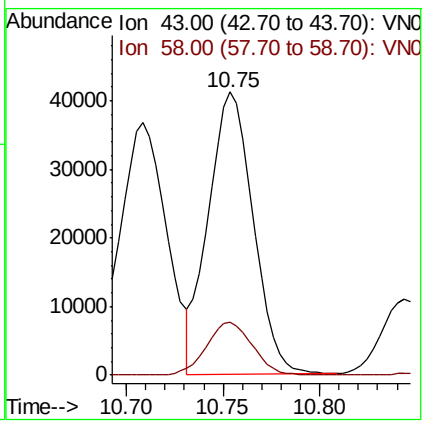


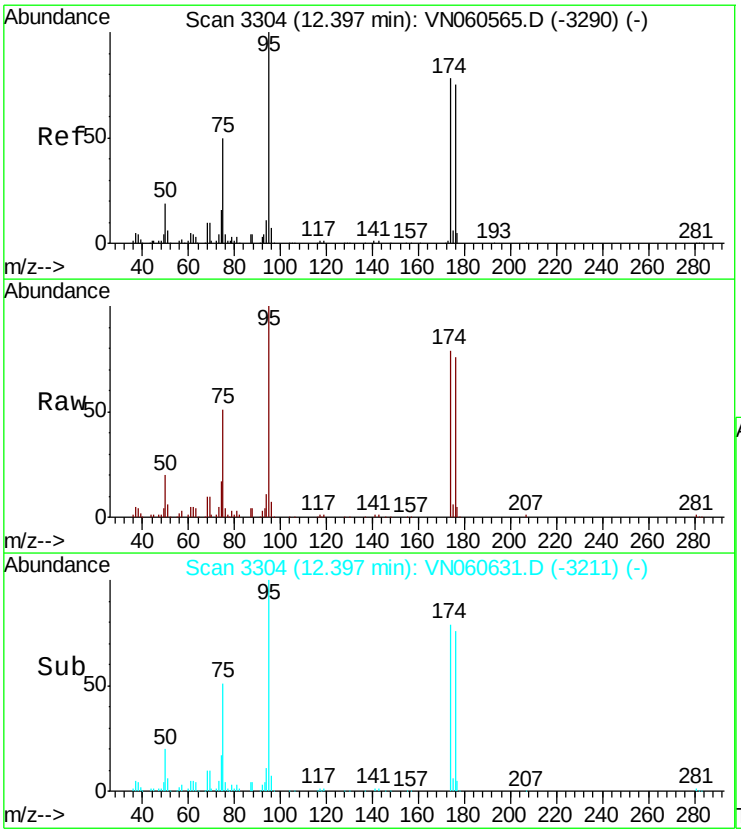
#59
2-Hexanone
Concen: 28.095 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 66282

Ion	Ratio	Lower	Upper
43	100		
58	19.2	26.7	80.1#

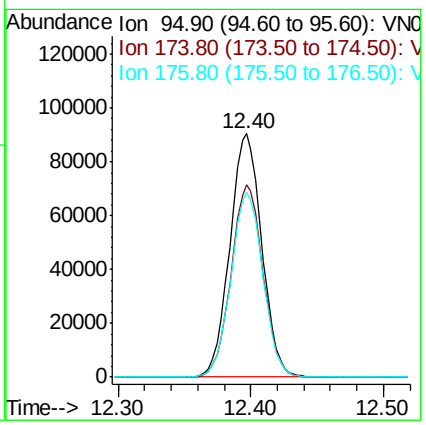


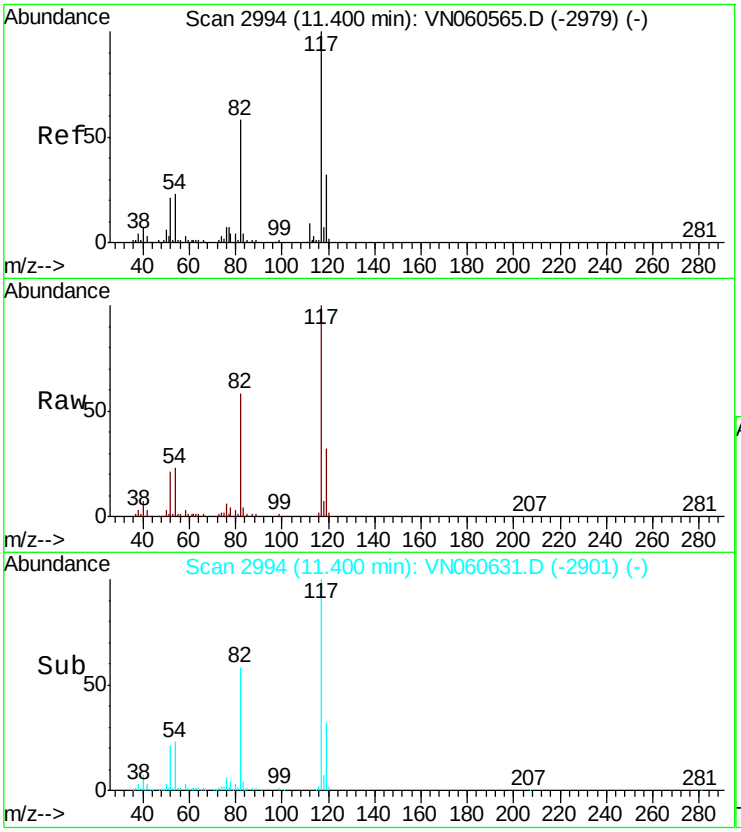


#62
4-Bromofluorobenzene
Concen: 49.908 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Tgt Ion: 95 Resp: 150679

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	157.6
176	76.2	0.0	150.6



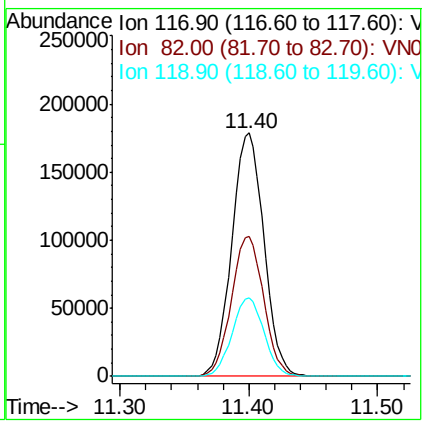


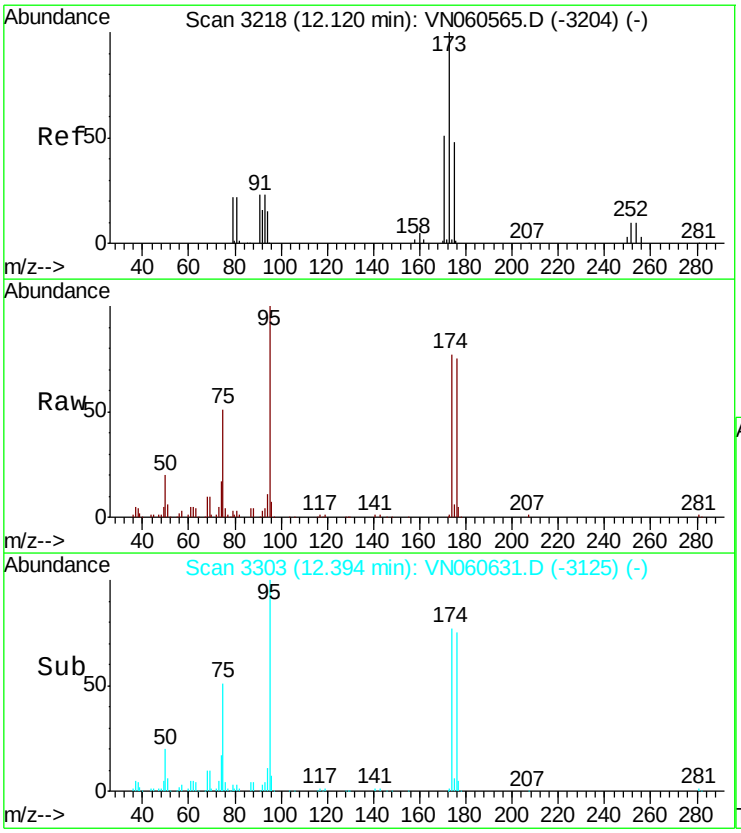
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 309980

Ion	Ratio	Lower	Upper
117	100		
82	57.7	46.7	70.1
119	32.3	25.5	38.3

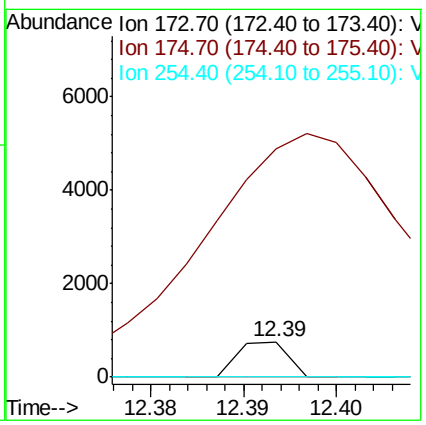


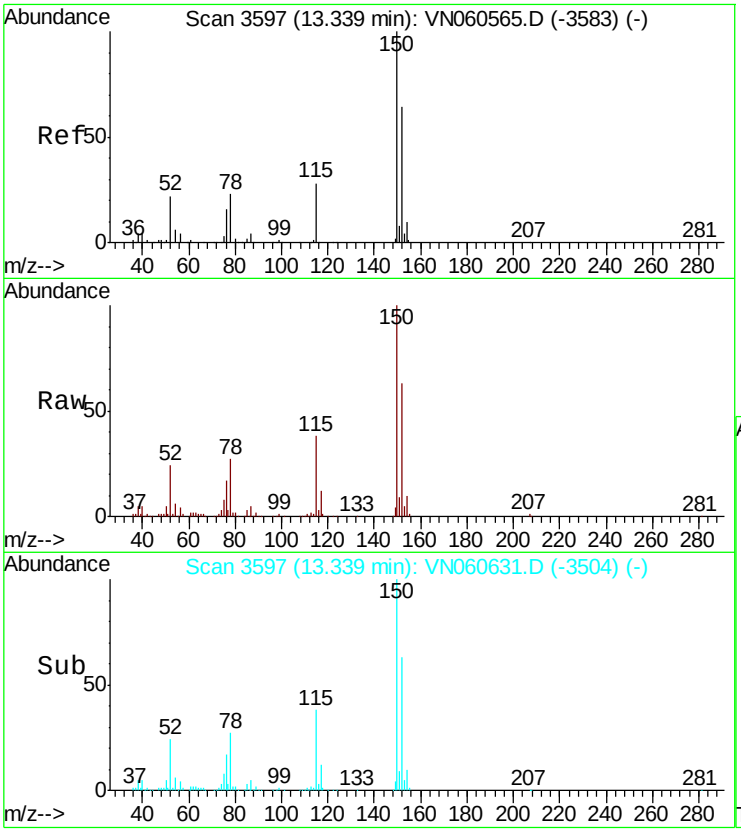


#71
Bromoform
Concen: 1.829 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.27 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Tgt Ion:173 Resp: 284

Ion	Ratio	Lower	Upper
173	100		
175	2512.3	24.1	72.4#
254	0.0	0.0	0.0



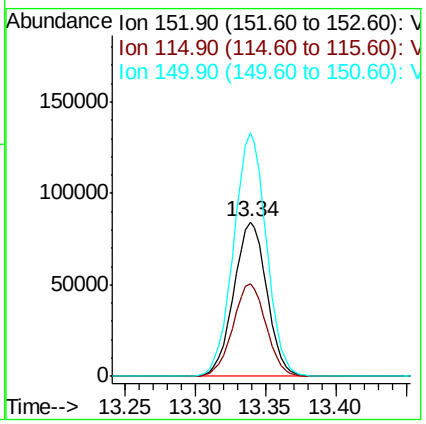


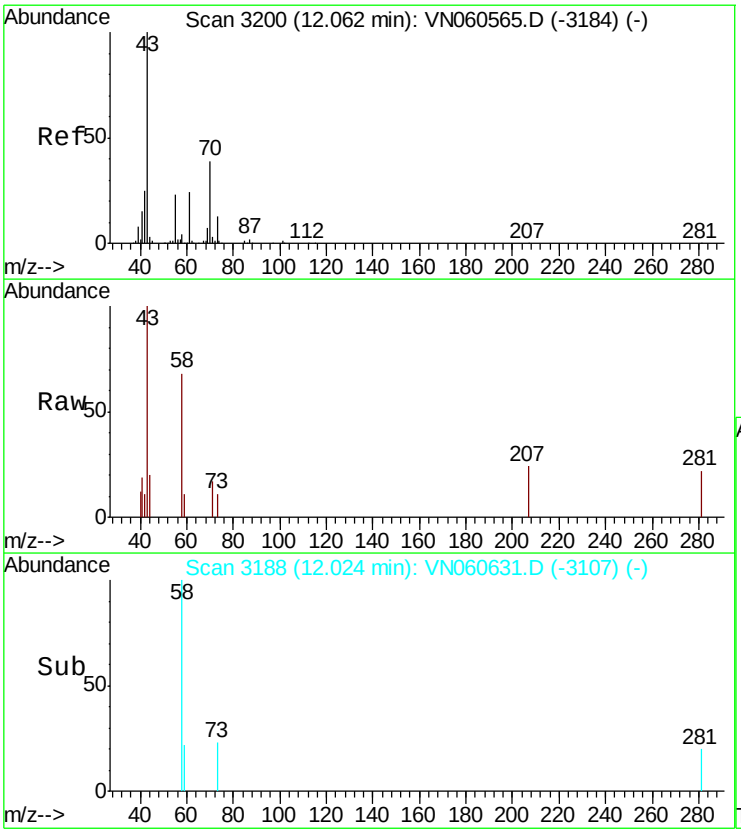
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 138476

Ion	Ratio	Lower	Upper
152	100		
115	60.0	30.2	90.6
150	156.6	0.0	350.2

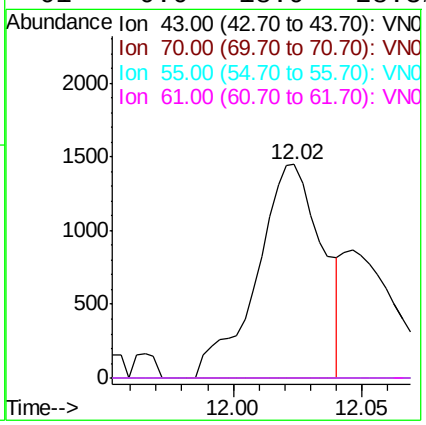


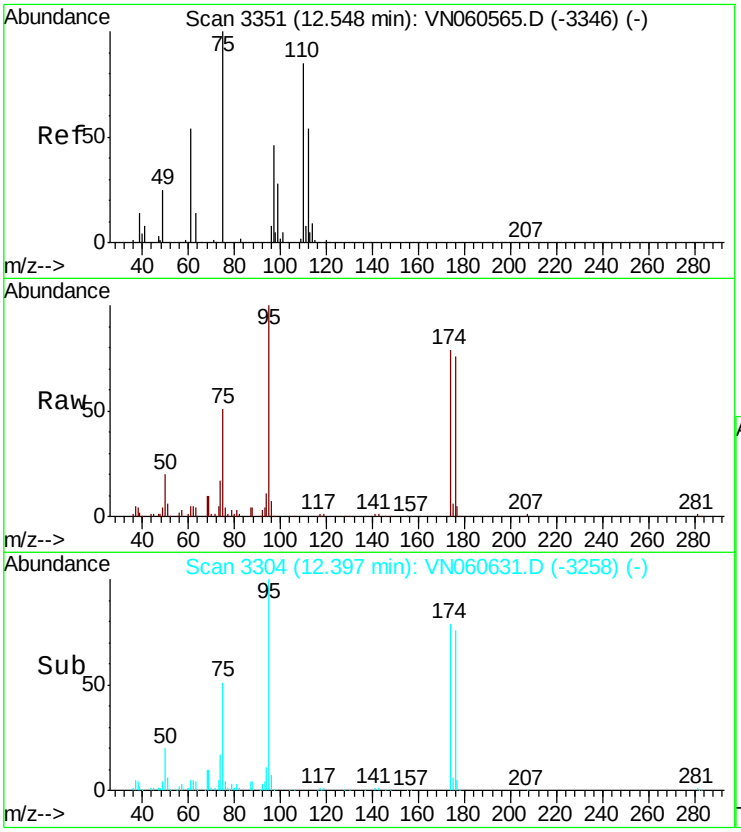


#74
N-amyl acetate
Concen: 0.534 ug/l
RT: 12.02 min Scan# 3188
Delta R.T. -0.04 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Tgt Ion: 43 Resp: 2565

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#



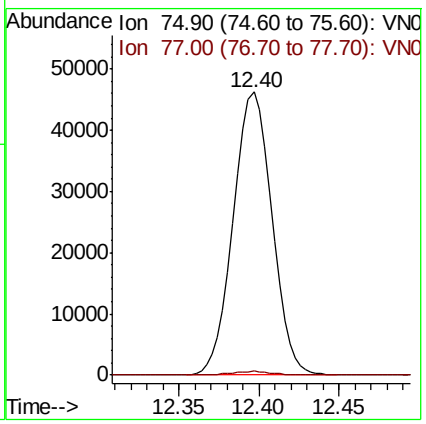


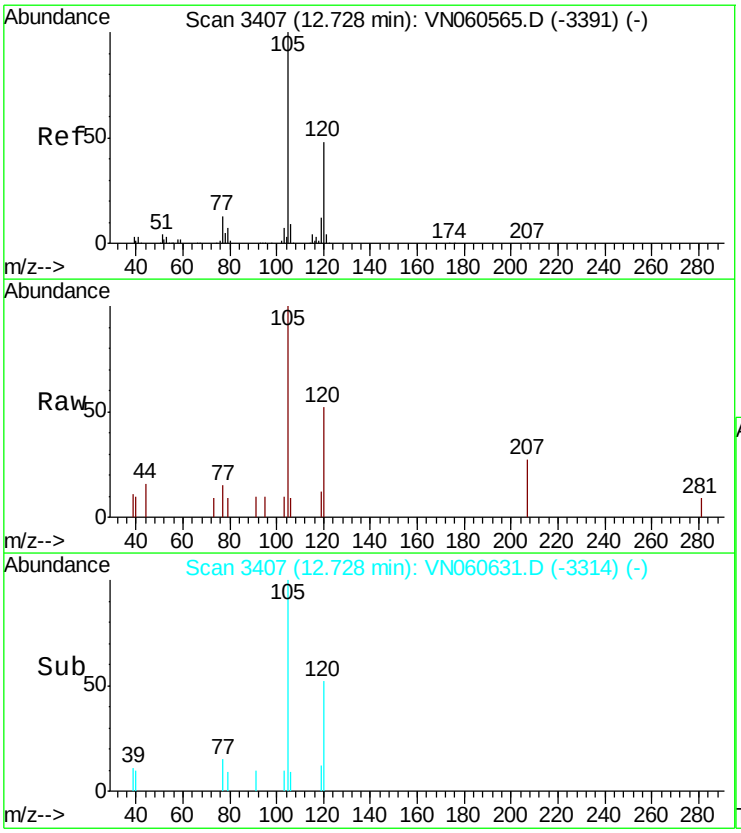
#76
1,2,3-Trichloropropane
Concen: 25.602 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 76499

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

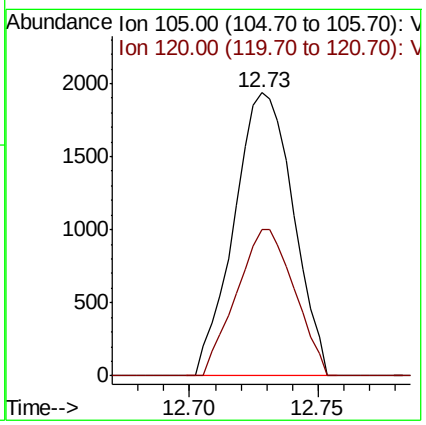


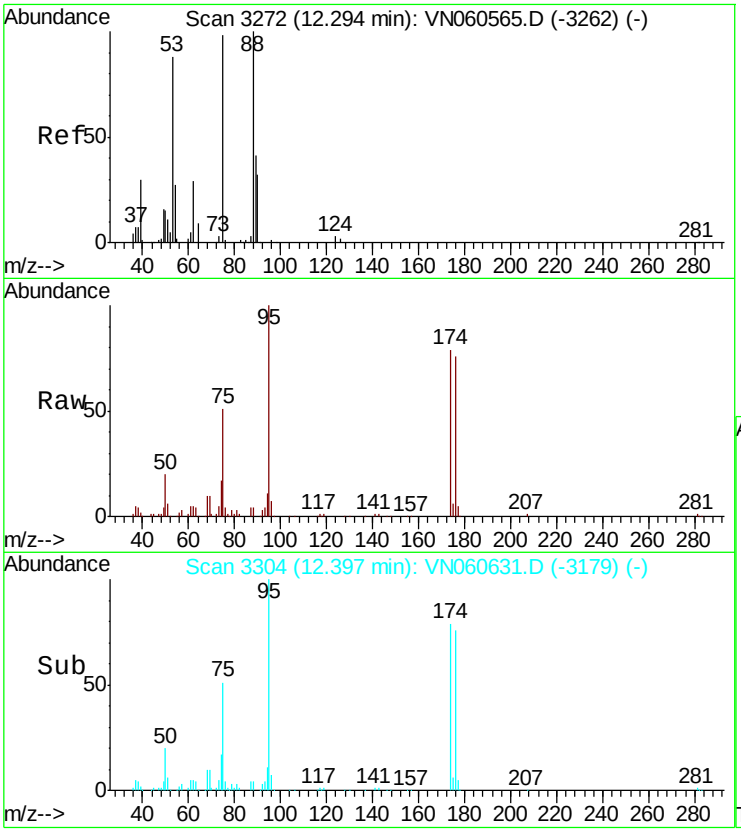


#80
1,3,5-Trimethylbenzene
Concen: 0.352 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. -0.00 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Tgt Ion:105 Resp: 3106

Ion	Ratio	Lower	Upper
105	100		
120	50.6	23.9	71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 65.753 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060631.D
Acq: 19 Mar 2020 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 76499

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