Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120920\
Data File : VN065026.D
Acq On : 9 Dec 2020 17:26
Operator : JC/MD
Sample : PB133472ZHE#07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#07

Quant Time: Dec 10 04:09:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	164216	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	324904	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	340713	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	139282	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	107451	56.28	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.56%				
35) Dibromofluoromethane	7.55	113	99400	51.13	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.26%				
50) Toluene-d8	10.06	98	408285	51.40	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.80%				
62) 4-Bromofluorobenzene	12.38	95	148122	52.10	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.20%				
Target Compounds							Qvalue
16) Acetone	3.79	43	5832	9.293	ug/l		98
20) Methylene Chloride	4.50	84	5675	2.886	ug/l	#	82
25) 2-Butanone	6.80	43	2427	2.386	ug/l	#	49
29) Tetrahydrofuran	7.18	42	1137	1.619	ug/l	#	49
31) Cyclohexane	7.63	56	2872	1.079	ug/l	#	6
36) 1,1-Dichloropropene	7.62	75	11578	3.845	ug/l	#	45
37) Ethyl Acetate	6.80	43	2427	0.837	ug/l	#	66
38) Carbon Tetrachloride	7.63	117	14978	4.780	ug/l	#	16
41) Methacrylonitrile	7.17	41	280	0.209	ug/l	#	22
43) Isopropyl Acetate	8.13	43	16454	3.525	ug/l		97
45) 1,2-Dichloropropane	9.24	63	1120	0.469	ug/l	#	43
48) Methyl methacrylate	9.14	41	4114	1.844	ug/l	#	12
49) 1,4-Dioxane	9.23	88	30	0.712	ug/l	#	1
51) 4-Methyl-2-Pentanone	9.96	43	3061	1.092	ug/l		94
52) Toluene	10.13	92	1411	0.248	ug/l		92
54) cis-1,3-Dichloropropene	9.87	75	27787	7.245	ug/l	#	66
57) 1,3-Dichloropropane	10.74	76	17373	4.507	ug/l	#	42
59) 2-Hexanone	10.74	43	232418	115.239	ug/l	#	50
71) Bromoform	12.38	173	982	0.457	ug/l	#	1
76) 1,2,3-Trichloropropane	12.38	75	70378	23.463	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.71	105	1851	0.230	ug/l		96
81) trans-1,4-Dichloro-2-buten	12.38	75	70378	64.306	ug/l	#	15

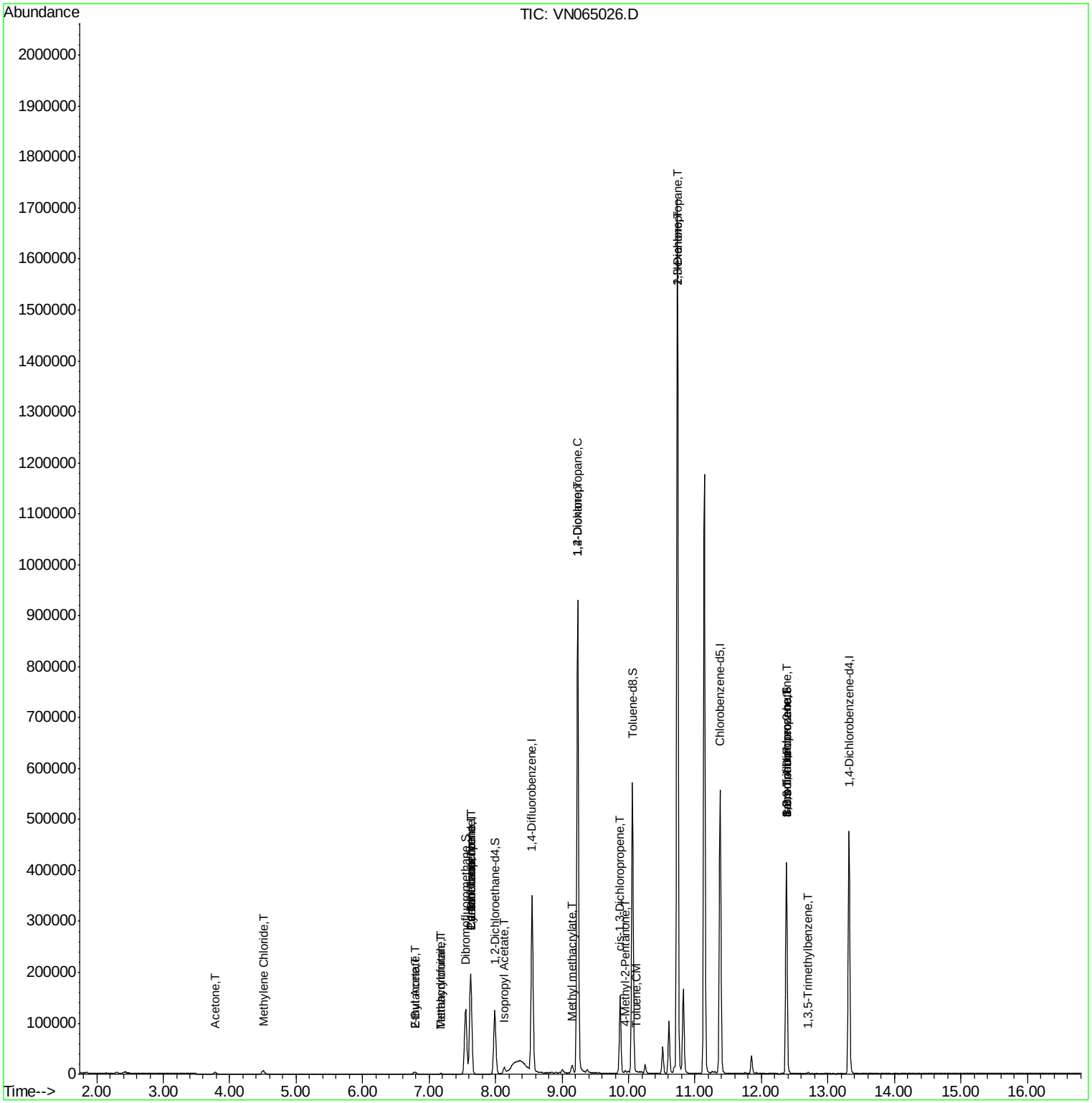
(#) = qualifier out of range (m) = manual integration (+) = signals summed

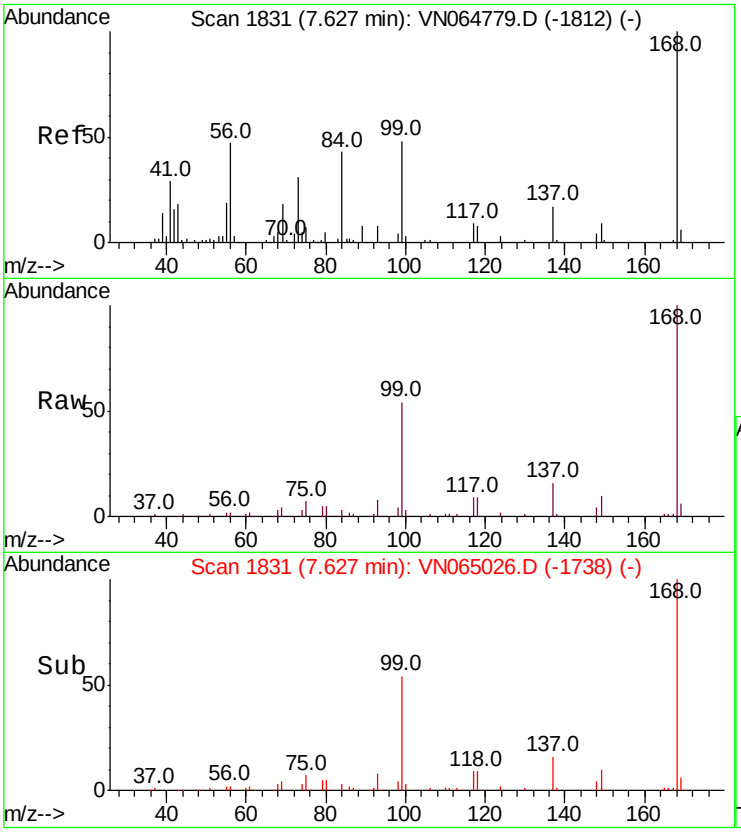
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120920\
Data File : VN065026.D
Acq On : 9 Dec 2020 17:26
Operator : JC/MD
Sample : PB133472ZHE#07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#07

Quant Time: Dec 10 04:09:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration



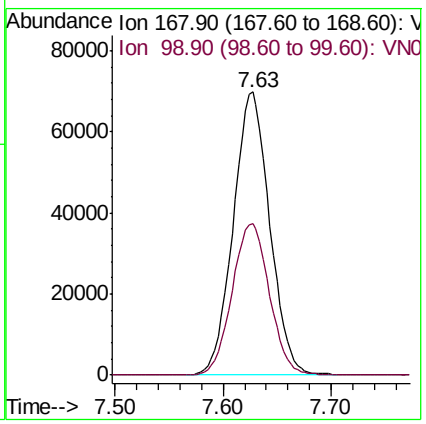


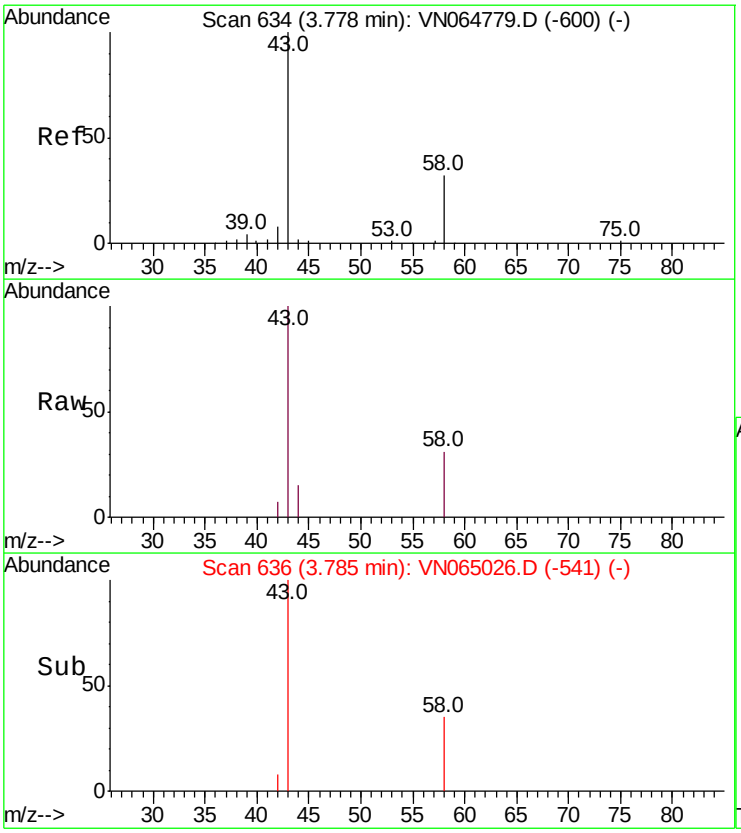
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#07

Tgt Ion:168 Resp: 164216

Ion	Ratio	Lower	Upper
168	100		
99	53.7	43.0	64.4

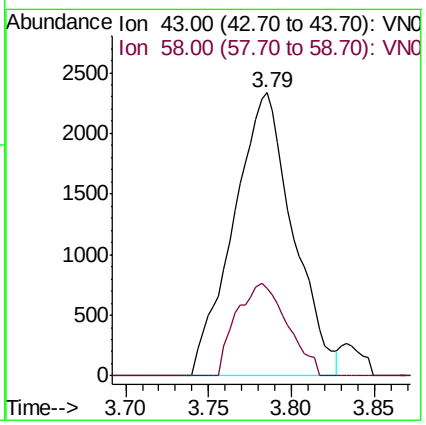


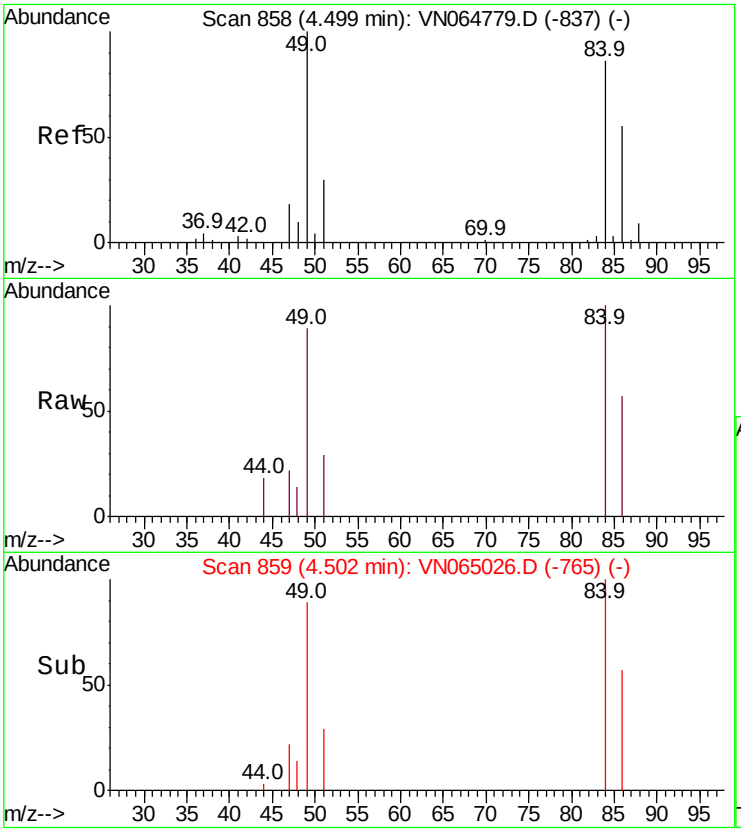


#16
Acetone
Concen: 9.293 ug/l
RT: 3.79 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Tgt Ion: 43 Resp: 5832

Ion	Ratio	Lower	Upper
43	100		
58	30.9	25.7	38.5



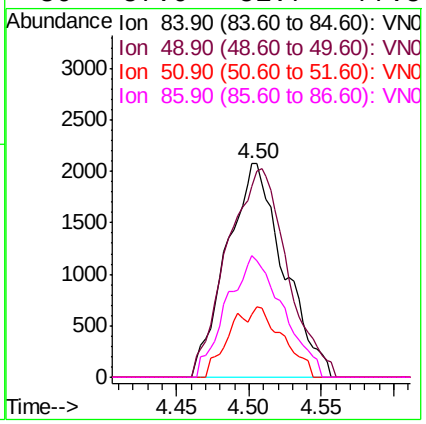


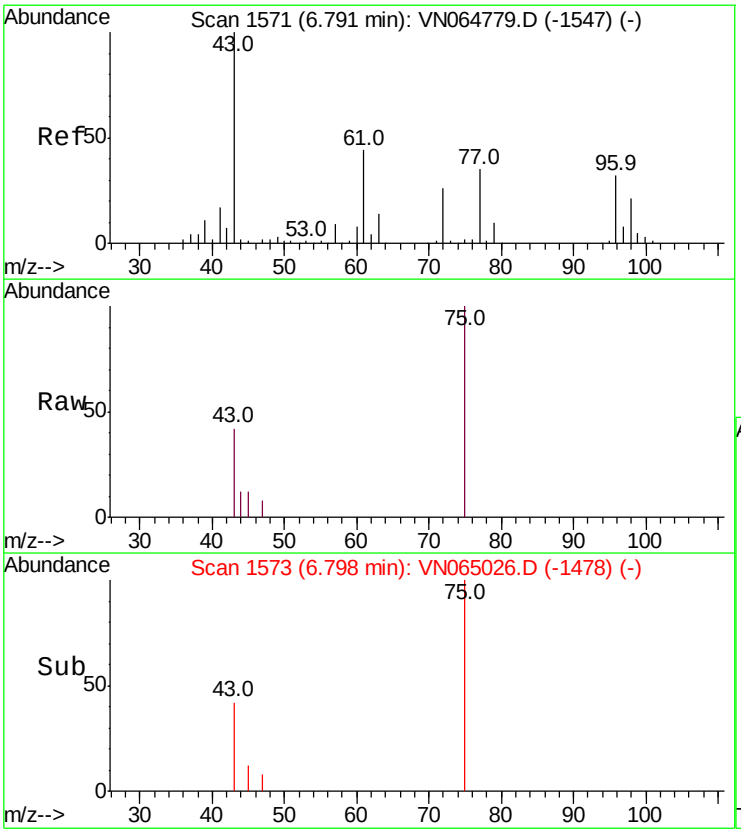
#20
Methylene Chloride
Concen: 2.886 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#07

Tgt Ion: 84 Resp: 5675

Ion	Ratio	Lower	Upper
84	100		
49	89.4	93.4	140.0#
51	29.2	28.2	42.4
86	57.0	51.7	77.5

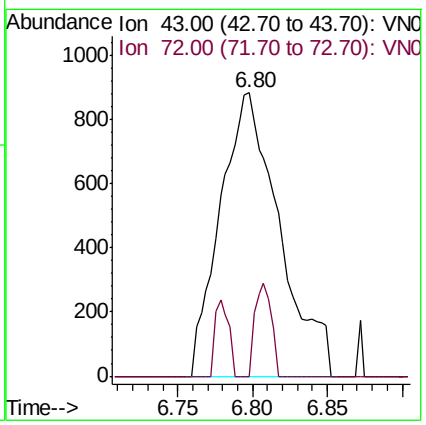


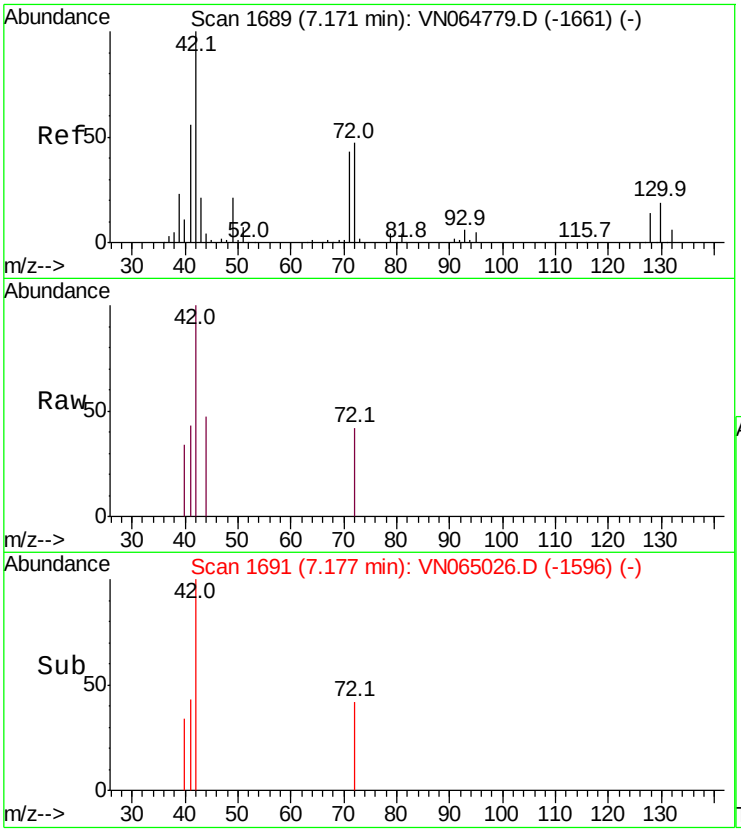


#25
2-Butanone
Concen: 2.386 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Tgt Ion: 43 Resp: 2427

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#



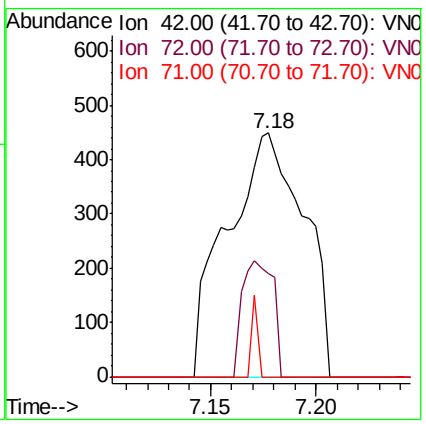


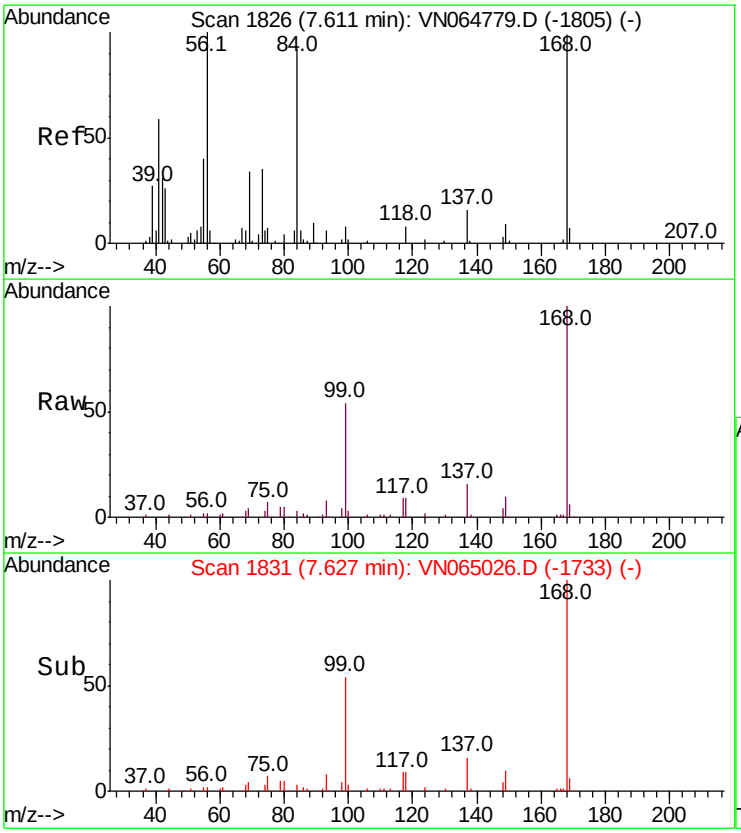
#29
Tetrahydrofuran
Concen: 1.619 ug/l
RT: 7.18 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#07

Tgt Ion: 42 Resp: 1137

Ion	Ratio	Lower	Upper
42	100		
72	19.3	36.6	54.8#
71	2.6	33.6	50.4#

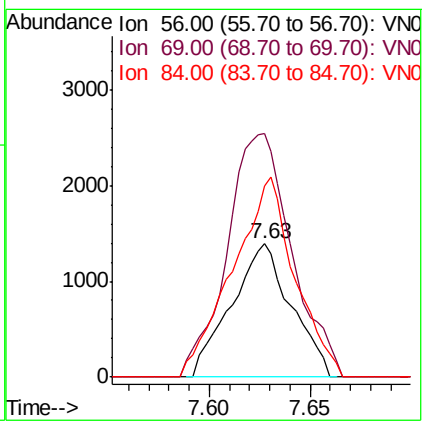


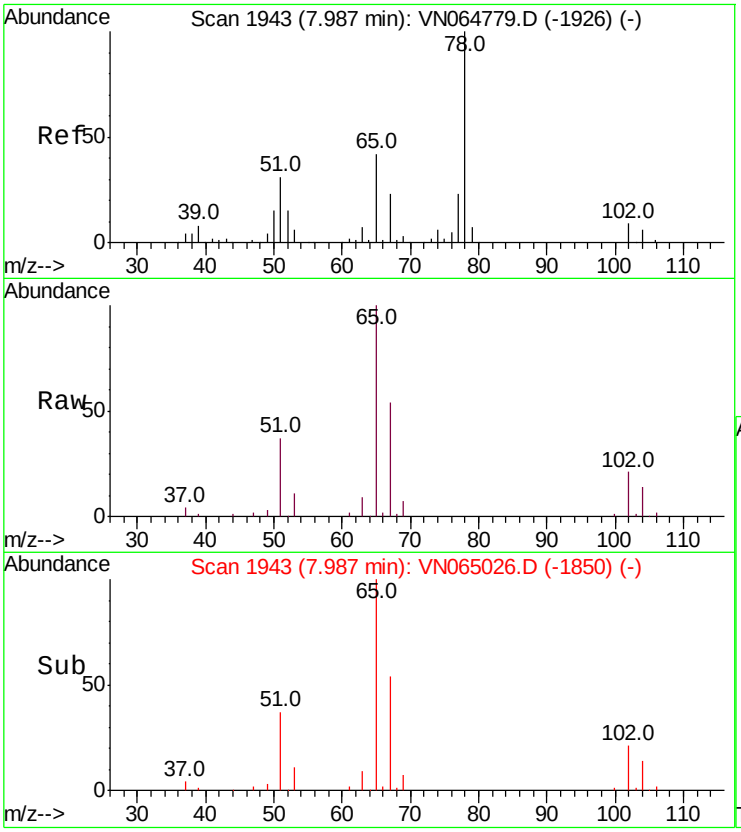


#31
Cyclohexane
Concen: 1.079 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.02 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Tgt Ion: 56 Resp: 2872

Ion	Ratio	Lower	Upper
56	100		
69	169.7	27.5	41.3#
84	132.6	73.9	110.9#



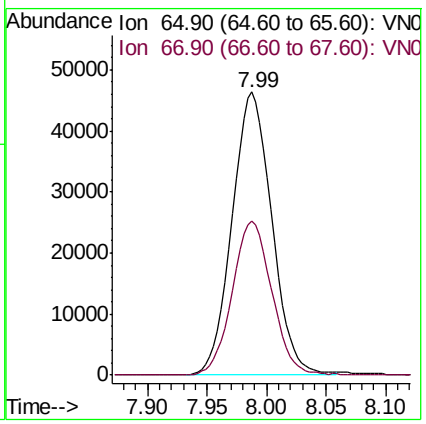


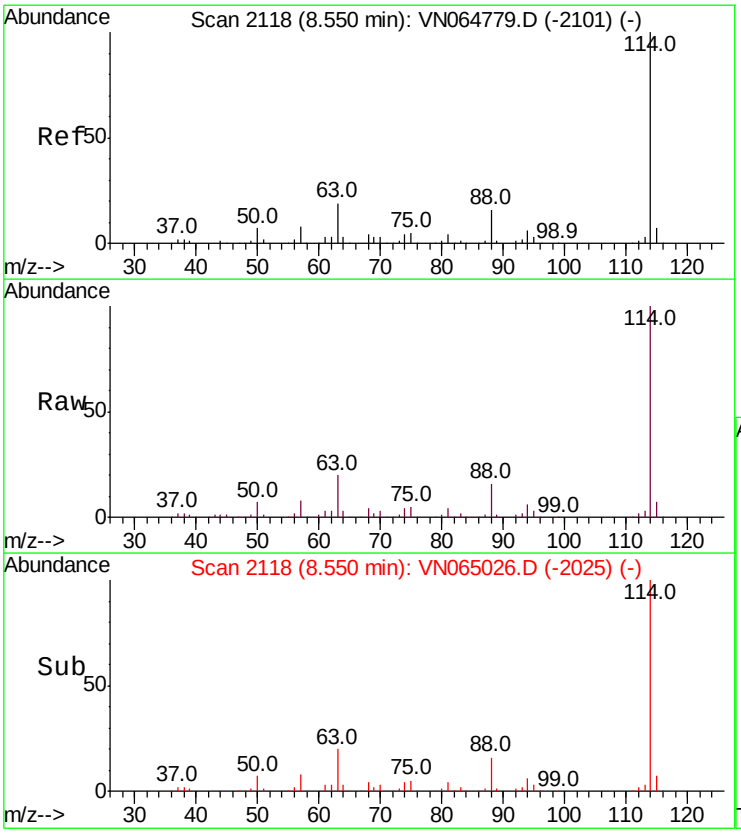
#33
1,2-Dichloroethane-d4
Concen: 56.283 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#07

Tgt Ion: 65 Resp: 107451

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	108.2

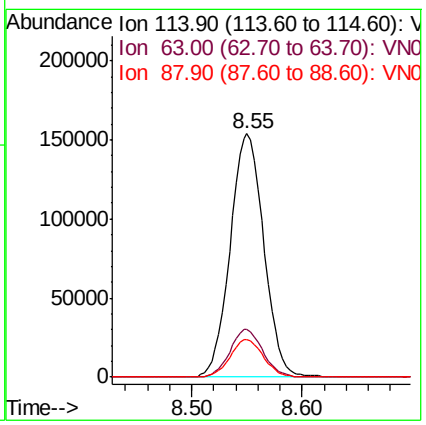


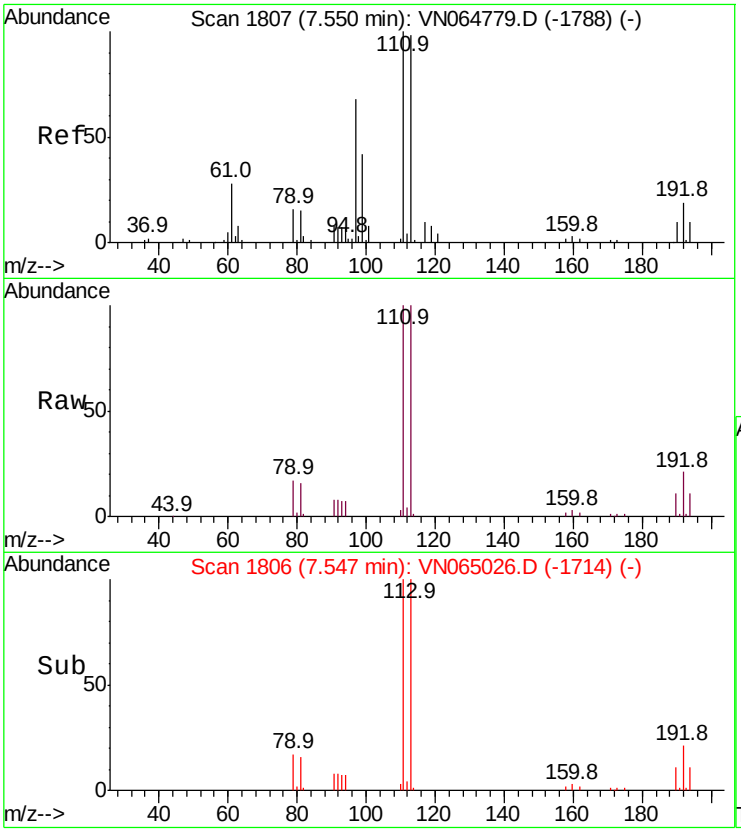


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Tgt Ion:114 Resp: 324904

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.6
88	15.6	0.0	32.6



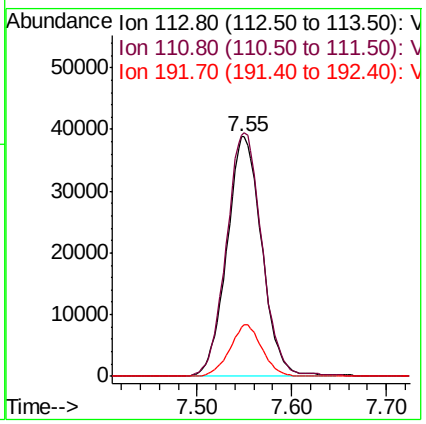


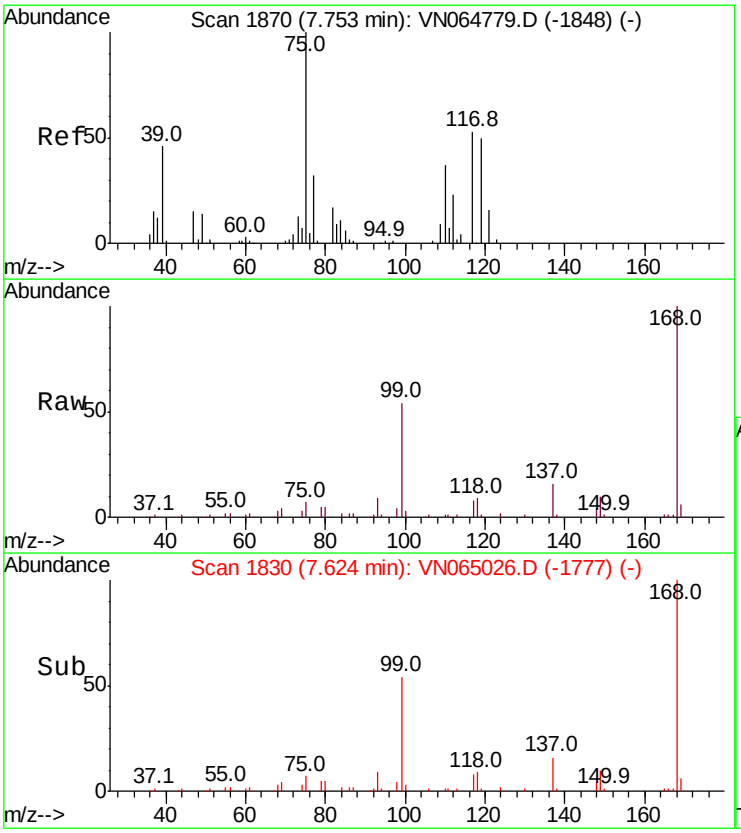
#35
Dibromofluoromethane
Concen: 51.129 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#07

Tgt Ion:113 Resp: 99400

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	19.8	16.2	24.2

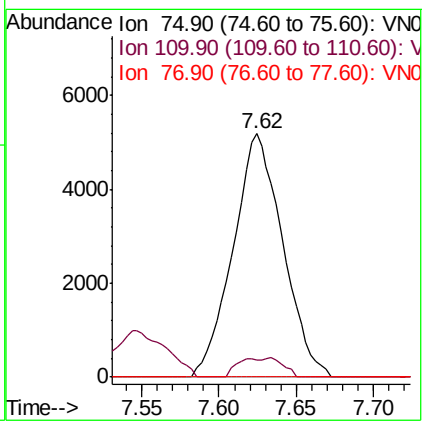


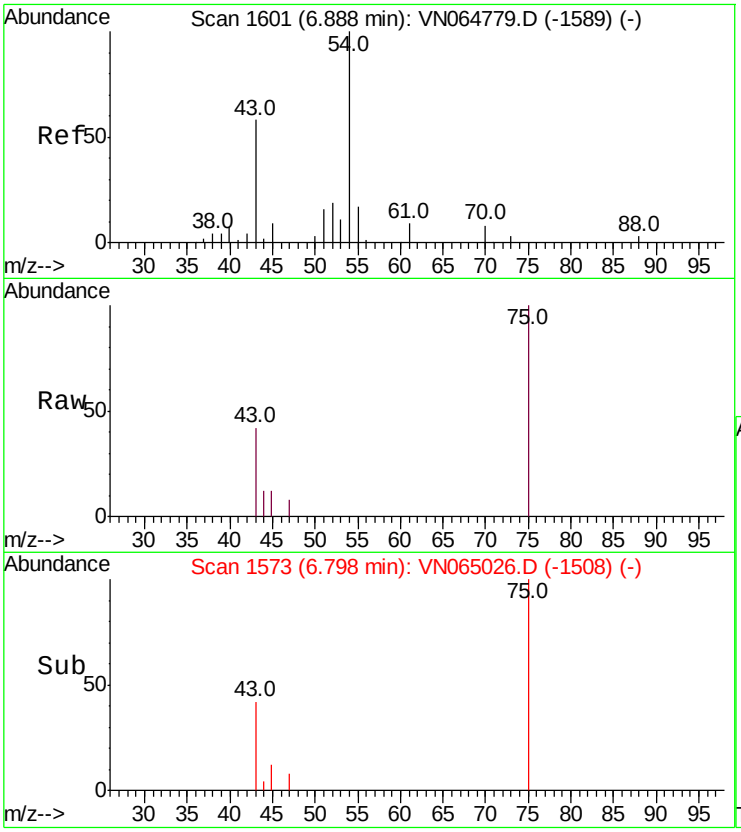


#36
1,1-Dichloropropene
Concen: 3.845 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Tgt Ion: 75 Resp: 11578

Ion	Ratio	Lower	Upper
75	100		
110	3.9	17.8	53.3#
77	0.0	25.0	37.4#



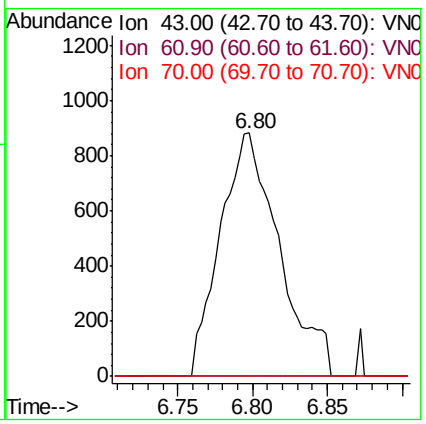


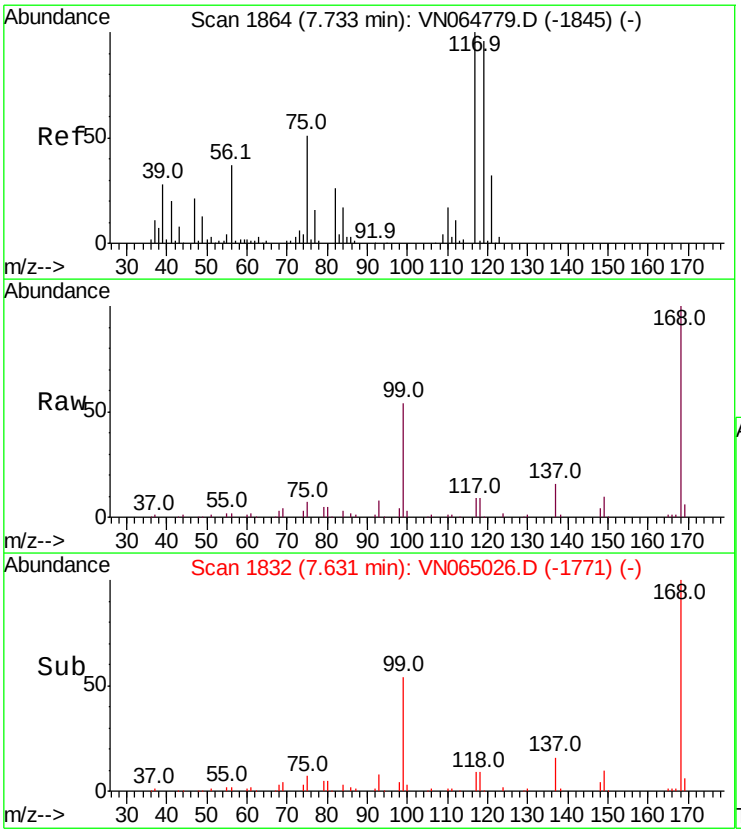
#37
Ethyl Acetate
Concen: 0.837 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. -0.09 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#07

Tgt Ion: 43 Resp: 2427

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	8.8	13.2#

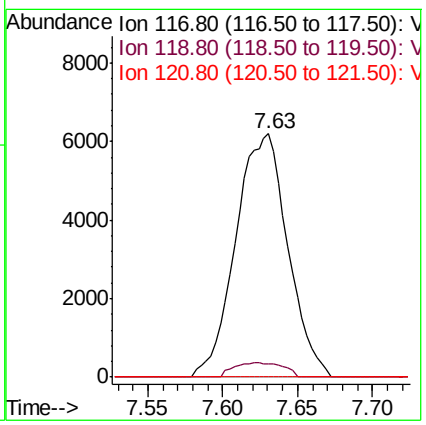


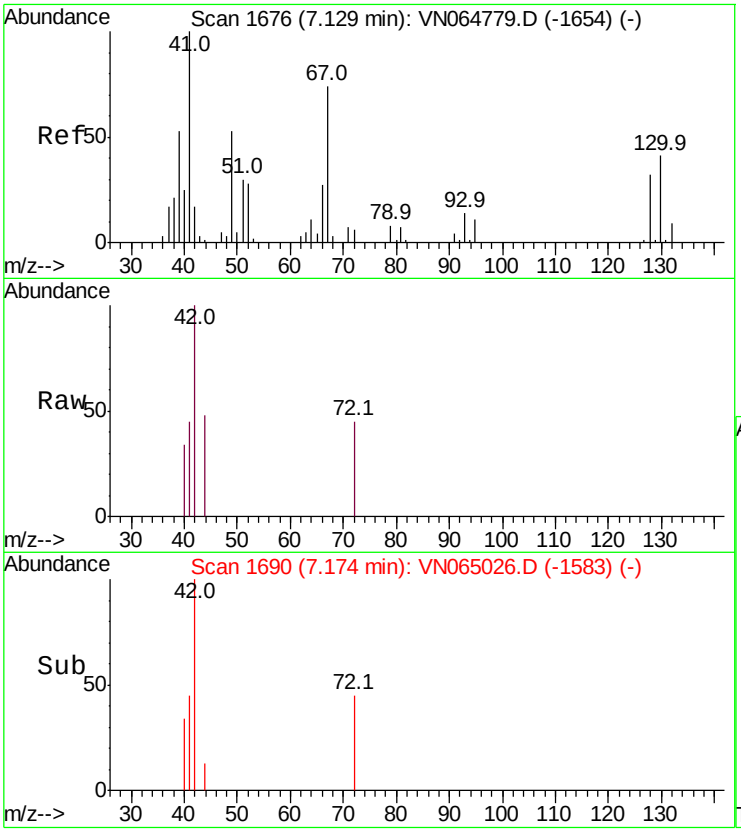


#38
Carbon Tetrachloride
Concen: 4.780 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. -0.10 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Tgt Ion:117 Resp: 14978

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.7	115.1#
121	0.0	25.4	38.2#



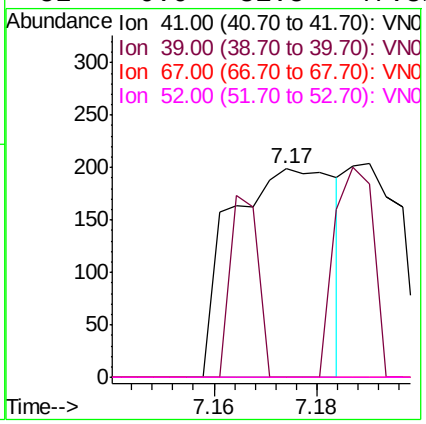


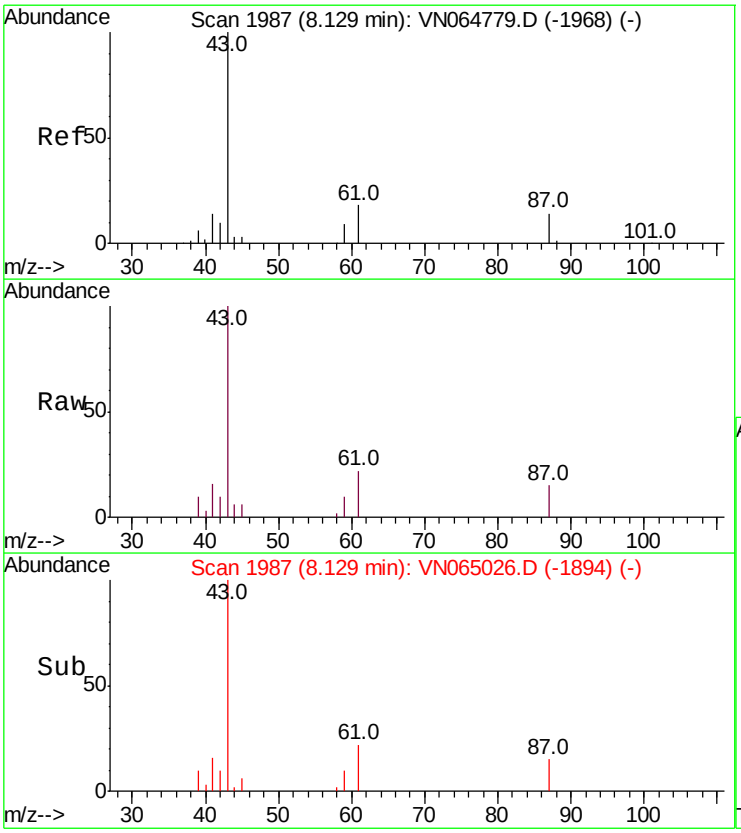
#41
Methacrylonitrile
Concen: 0.209 ug/l
RT: 7.17 min Scan# 1690
Delta R.T. 0.05 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#07

Tgt Ion: 41 Resp: 280

Ion	Ratio	Lower	Upper
41	100		
39	23.2	51.0	76.6#
67	0.0	79.8	119.8#
52	0.0	31.5	47.3#

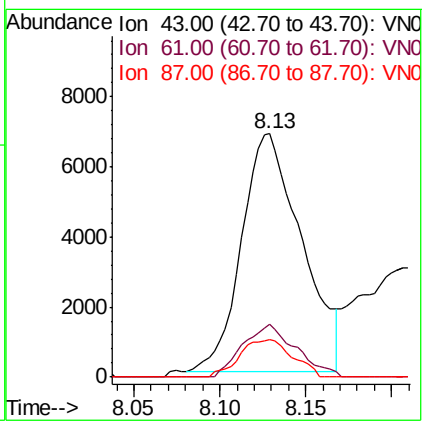


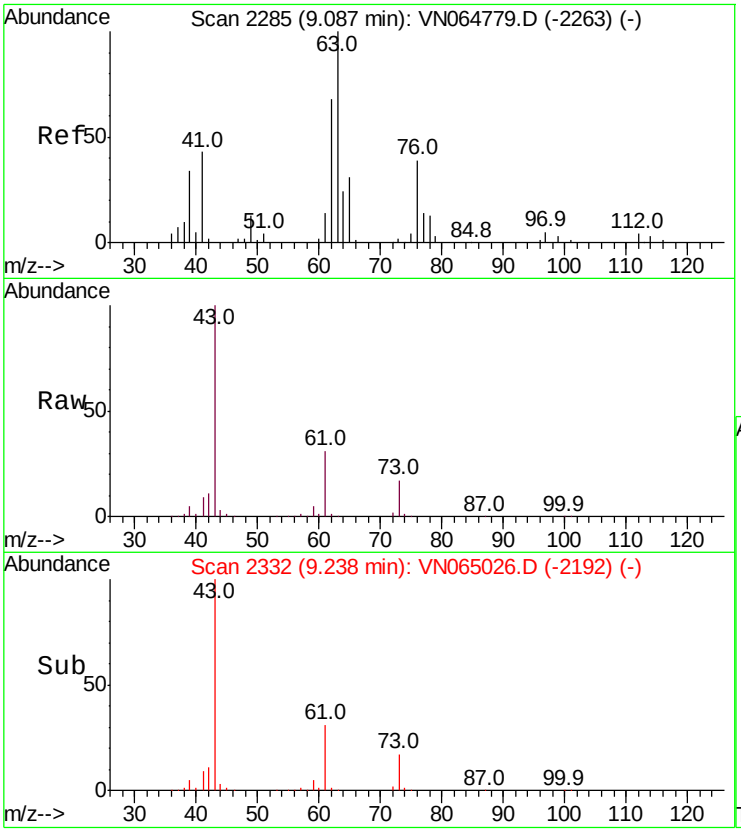


#43
Isopropyl Acetate
Concen: 3.525 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Tgt Ion: 43 Resp: 16454

Ion	Ratio	Lower	Upper
43	100		
61	19.7	17.2	25.8
87	13.7	11.4	17.0



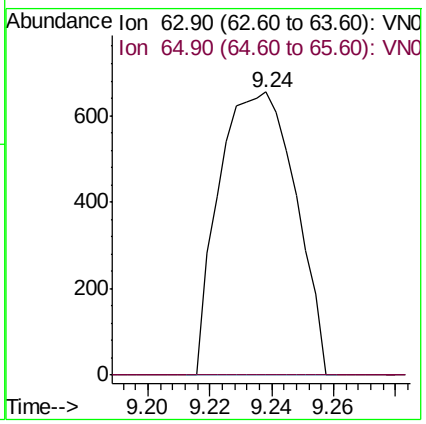


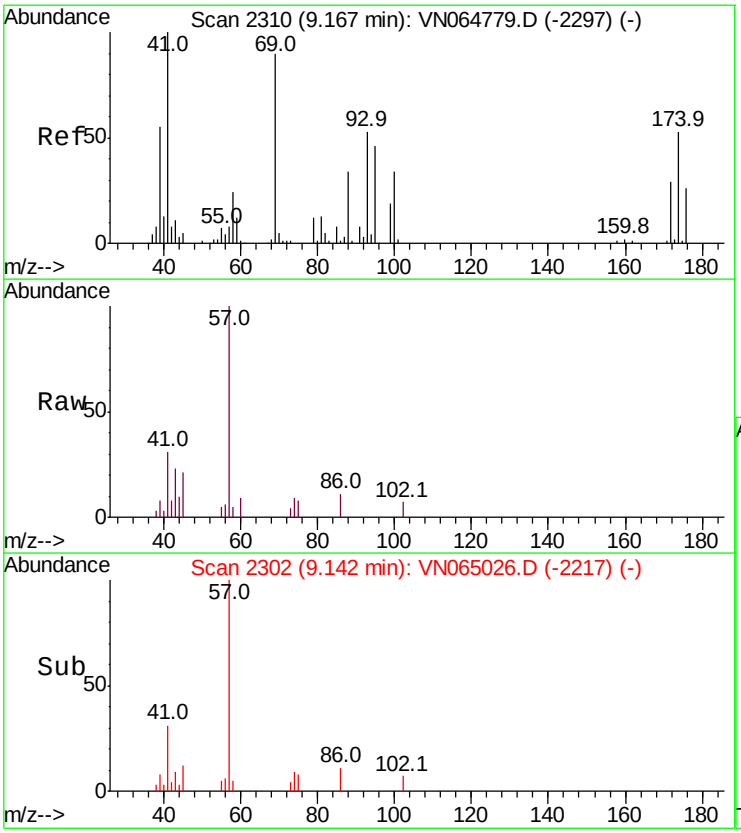
#45
1,2-Dichloropropane
Concen: 0.469 ug/l
RT: 9.24 min Scan# 2332
Delta R.T. 0.15 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#07

Tgt Ion: 63 Resp: 1120

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#

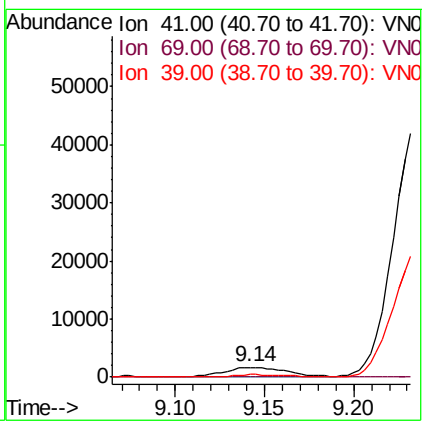


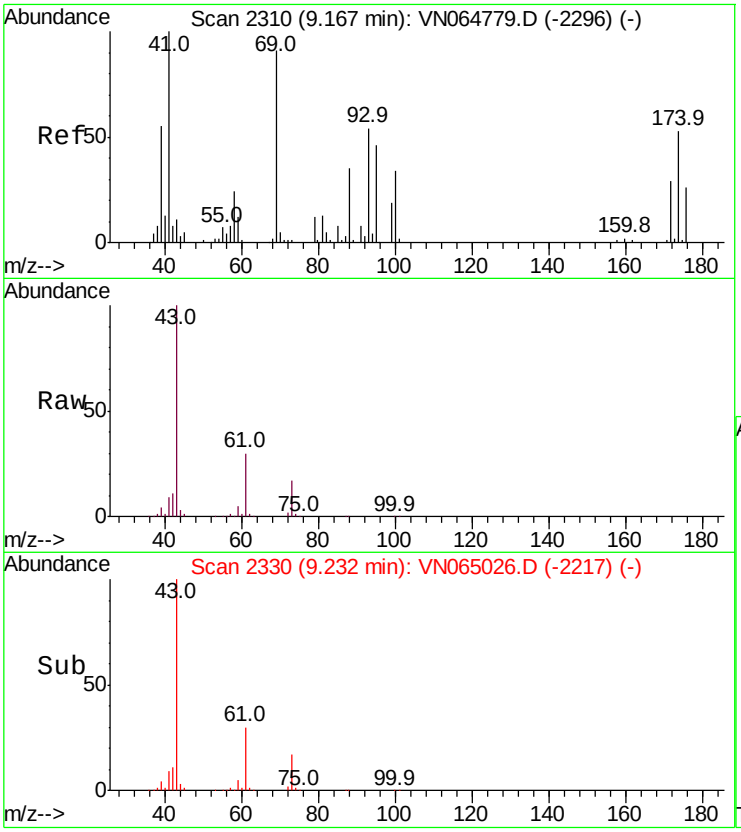


#48
Methyl methacrylate
Concen: 1.844 ug/l
RT: 9.14 min Scan# 2302
Delta R.T. -0.03 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Tgt Ion: 41 Resp: 4114

Ion	Ratio	Lower	Upper
41	100		
69	0.0	71.8	107.8#
39	0.0	44.1	66.1#



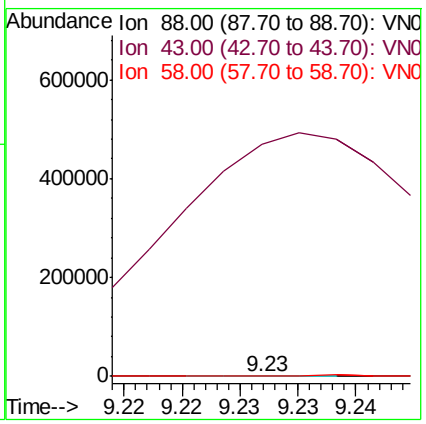


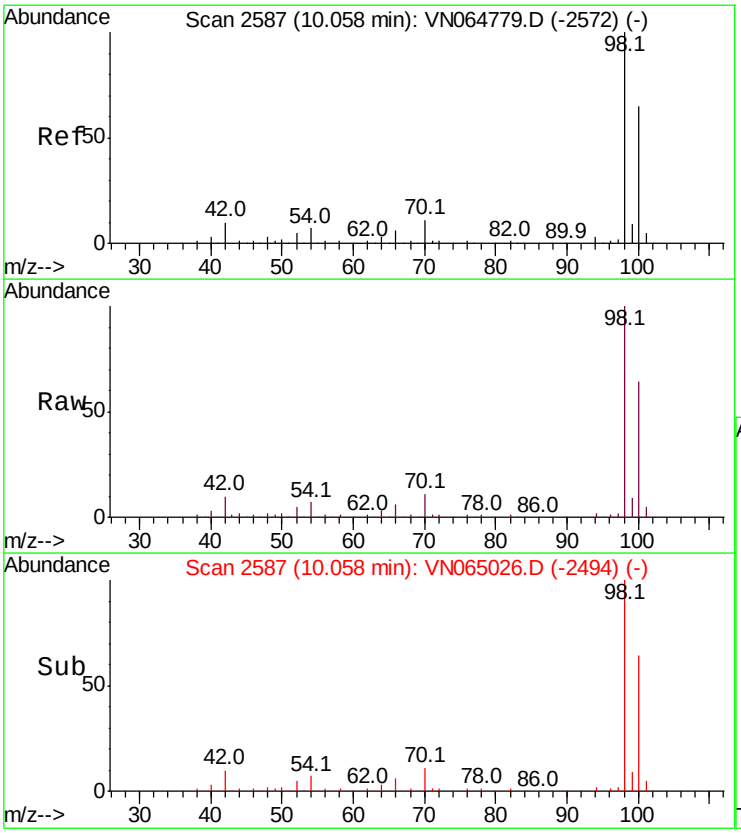
#49
1,4-Dioxane
Concen: 0.712 ug/l
RT: 9.23 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#07

Tgt Ion: 88 Resp: 30

Ion	Ratio	Lower	Upper
88	100		
43	2970983.3	24.2	36.4#
58	15406.7	52.5	78.7#

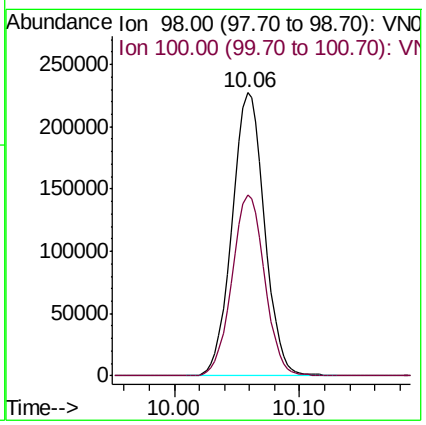


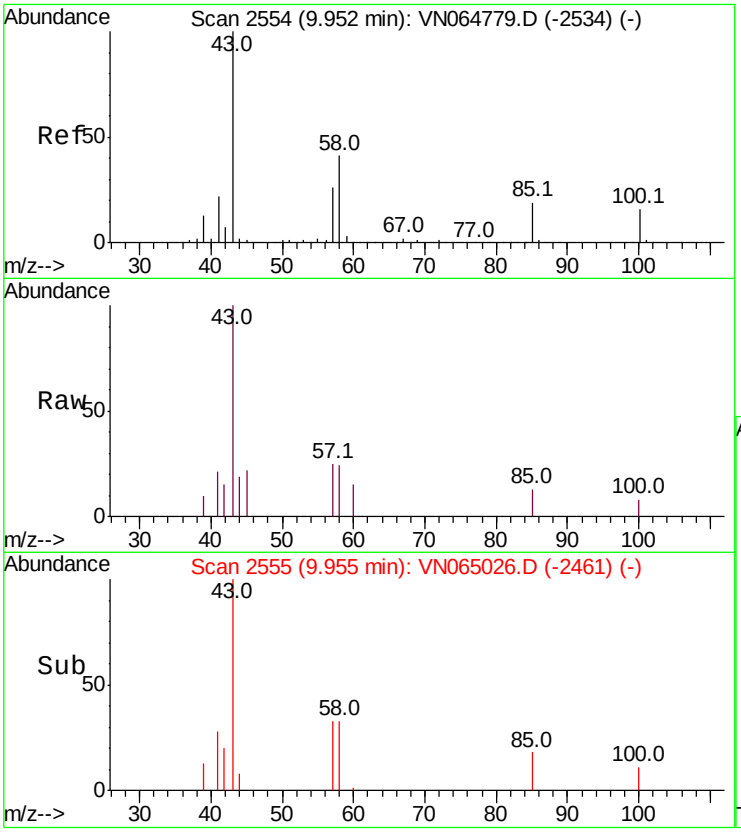


#50
Toluene-d8
Concen: 51.398 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Tgt Ion: 98 Resp: 408285

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.7	77.5



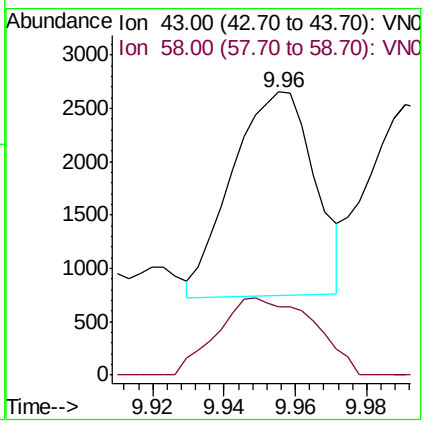


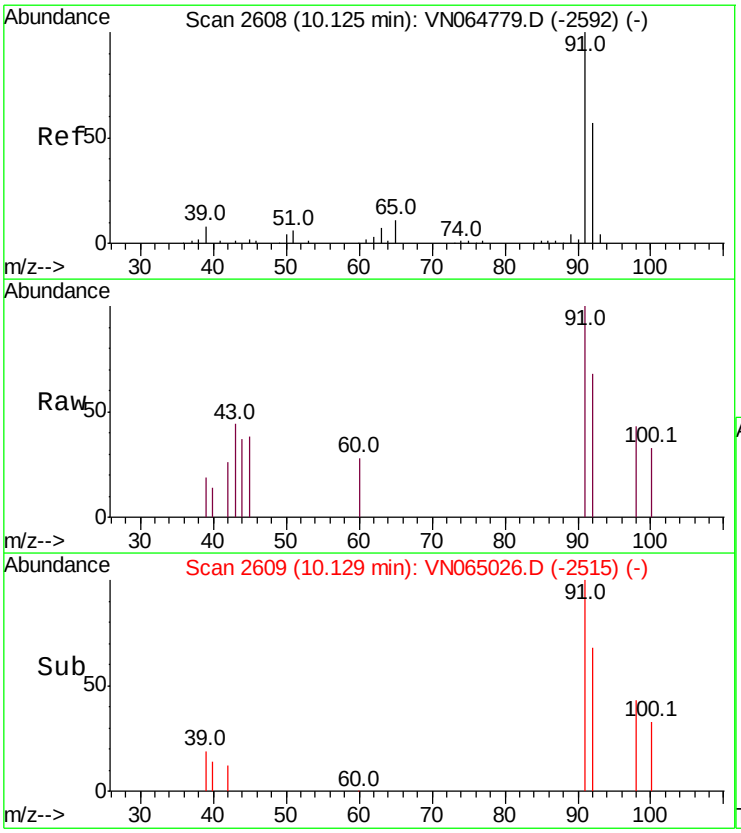
#51
4-Methyl-2-Pentanone
Concen: 1.092 ug/l
RT: 9.96 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#07

Tgt Ion: 43 Resp: 3061

Ion	Ratio	Lower	Upper
43	100		
58	44.3	32.4	48.6

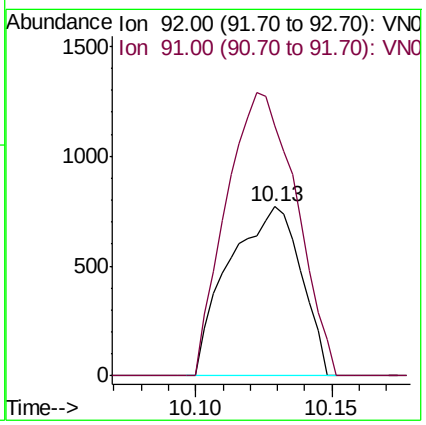


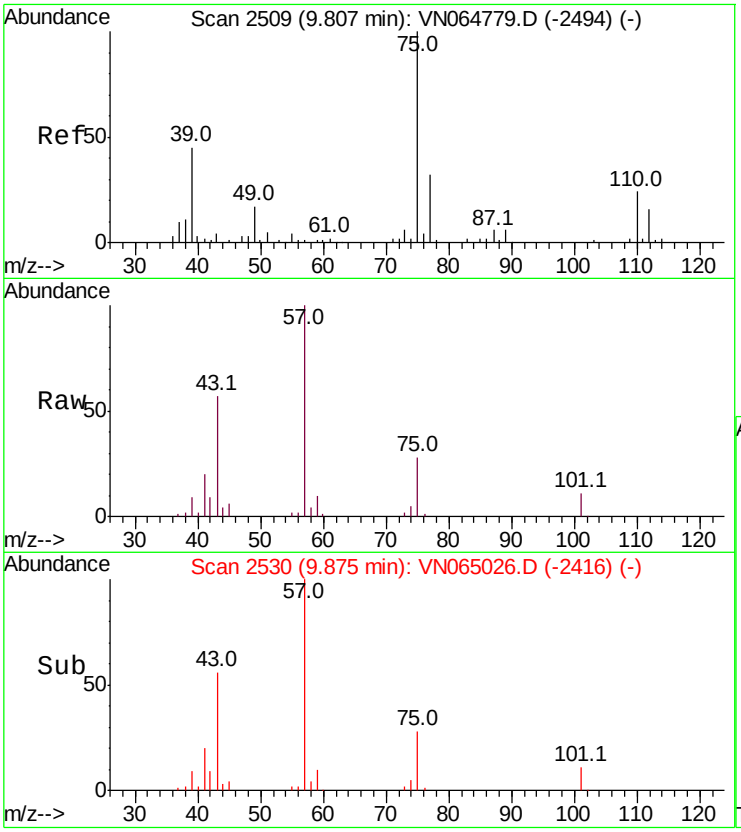


#52
Toluene
Concen: 0.248 ug/l
RT: 10.13 min Scan# 2609
Delta R.T. 0.00 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Tgt Ion: 92 Resp: 1411

Ion	Ratio	Lower	Upper
92	100		
91	162.9	139.1	208.7



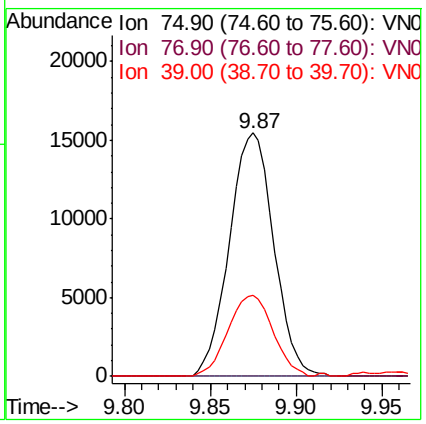


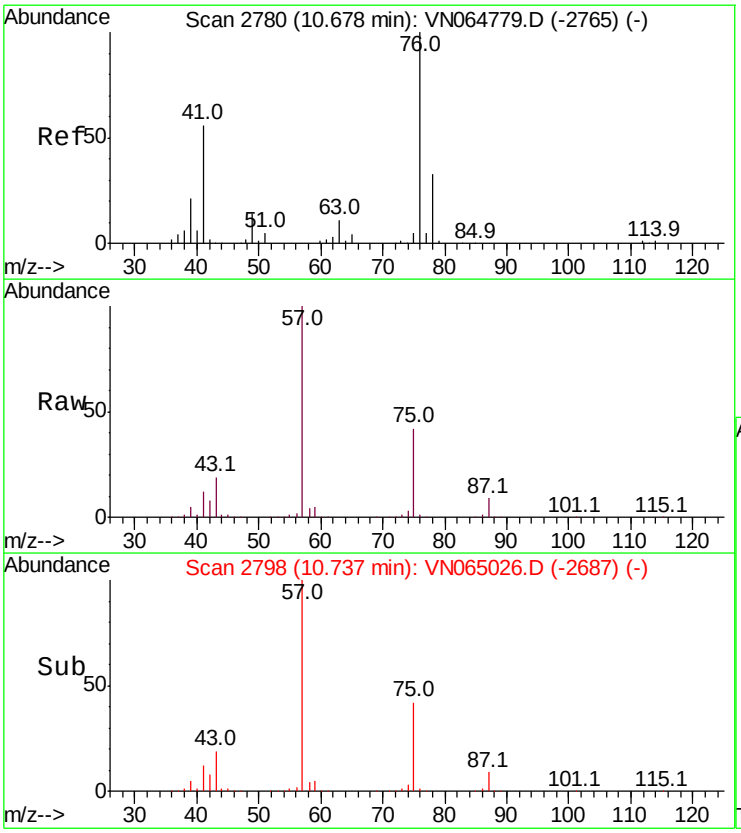
#54
cis-1,3-Dichloropropene
Concen: 7.245 ug/l
RT: 9.87 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#07

Tgt Ion: 75 Resp: 27787

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	33.2	35.6	53.4#

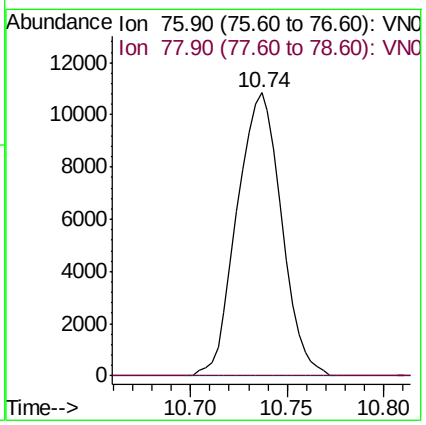


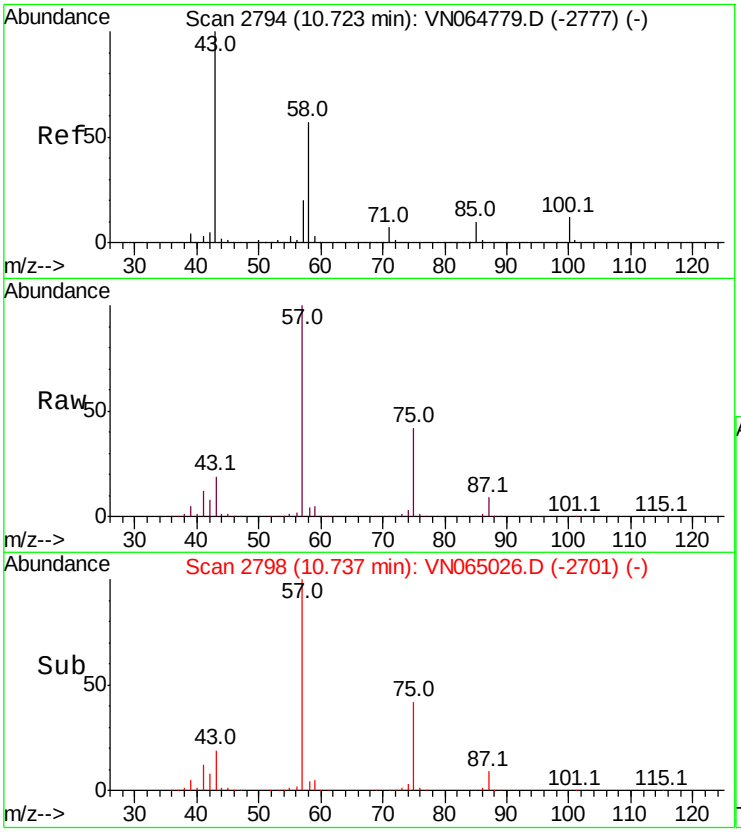


#57
1,3-Dichloropropane
Concen: 4.507 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.06 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Tgt Ion: 76 Resp: 17373

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.1	39.1#



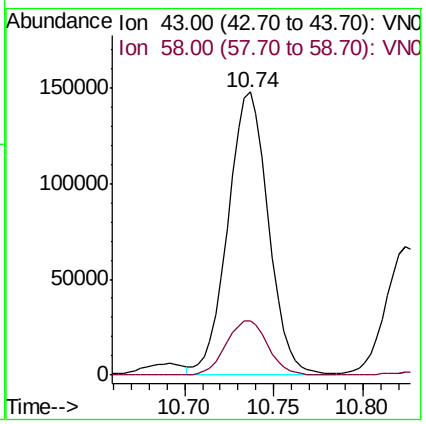


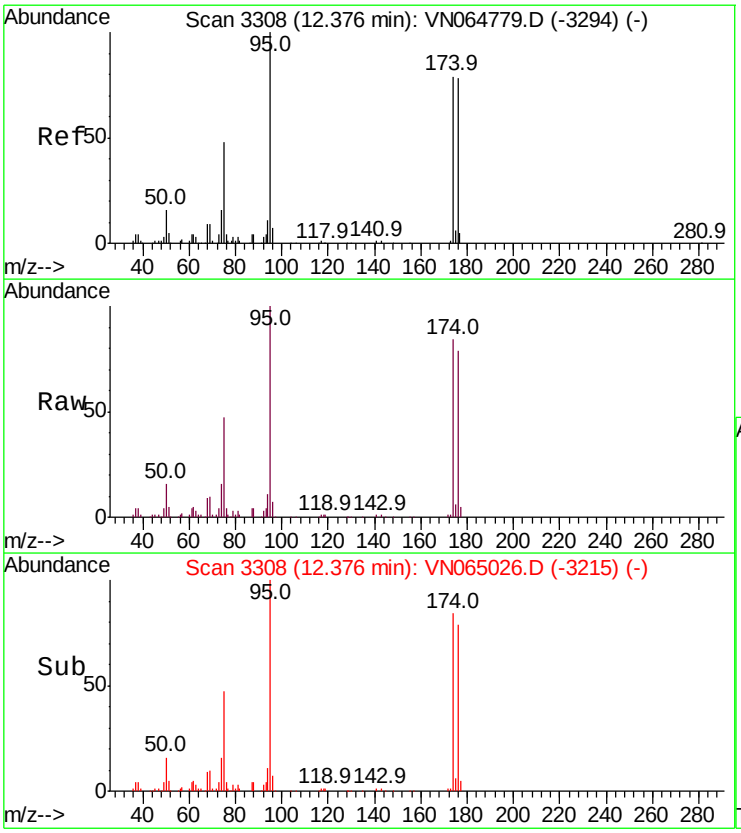
#59
2-Hexanone
Concen: 115.239 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.01 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#07

Tgt Ion: 43 Resp: 232418

Ion	Ratio	Lower	Upper
43	100		
58	20.1	28.3	84.9#

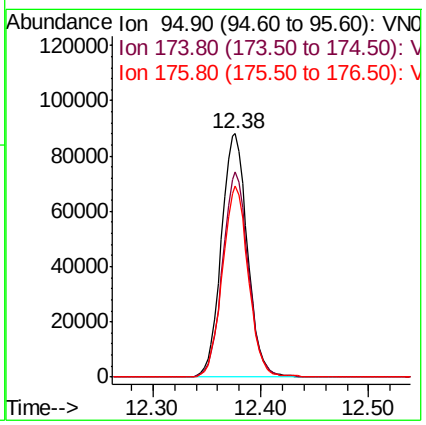


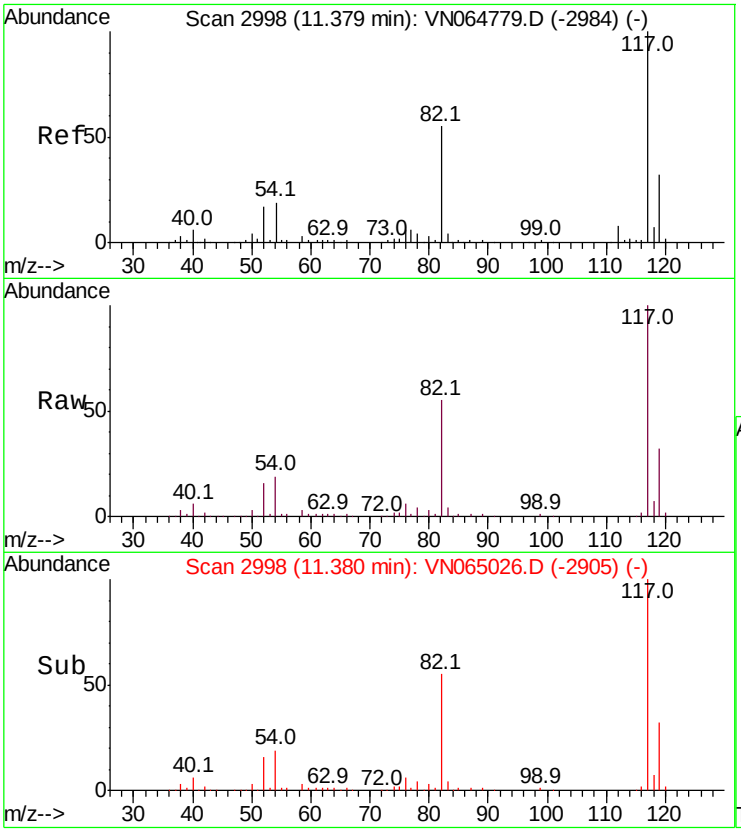


#62
4-Bromofluorobenzene
Concen: 52.104 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Tgt Ion: 95 Resp: 148122

Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	160.4
176	78.2	0.0	158.4



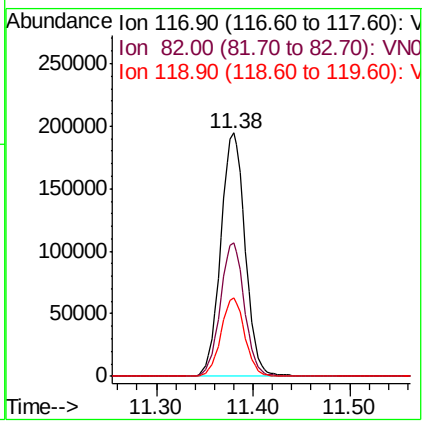


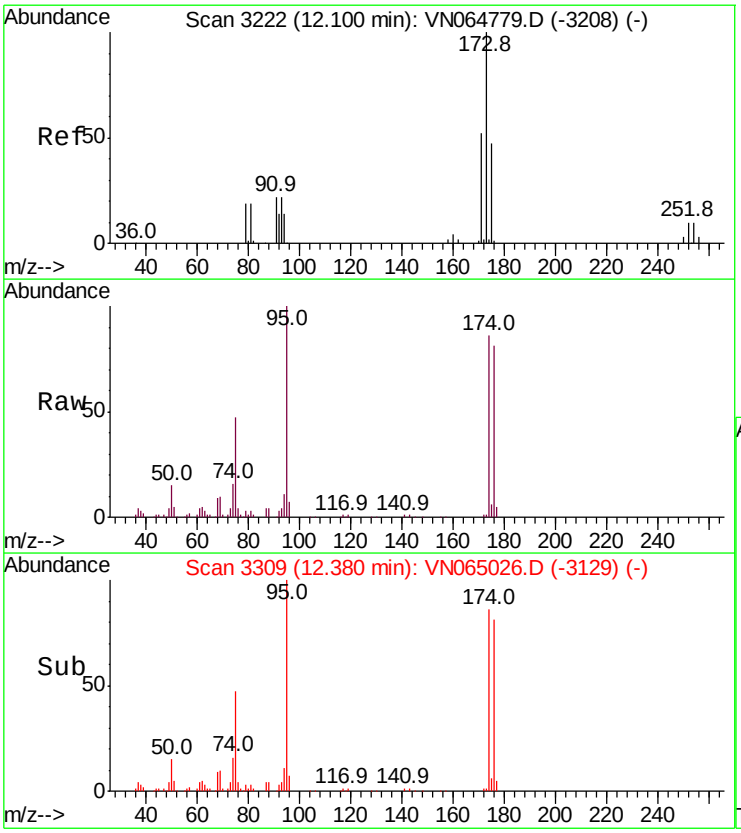
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#07

Tgt Ion:117 Resp: 340713

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.2	66.2
119	32.0	25.8	38.6

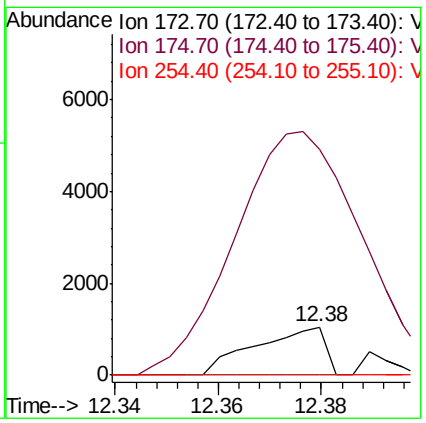


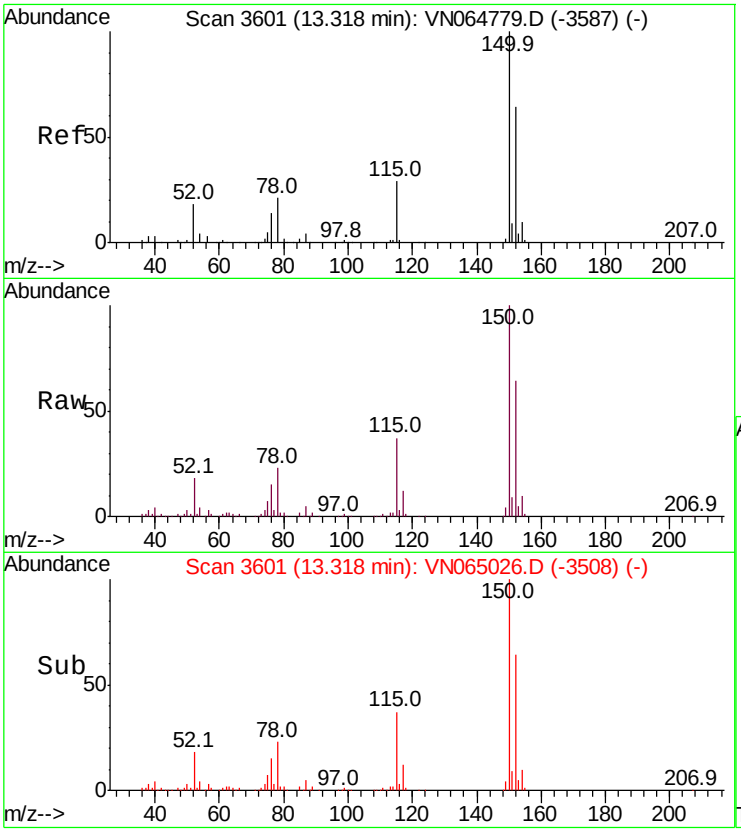


#71
Bromoform
Concen: 0.457 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.28 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Tgt Ion:173 Resp: 982

Ion	Ratio	Lower	Upper
173	100		
175	788.5	24.3	72.8#
254	0.0	0.0	0.0



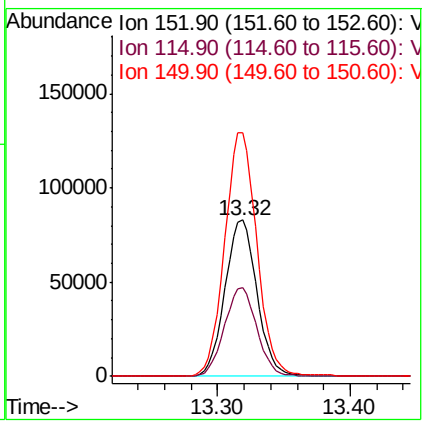


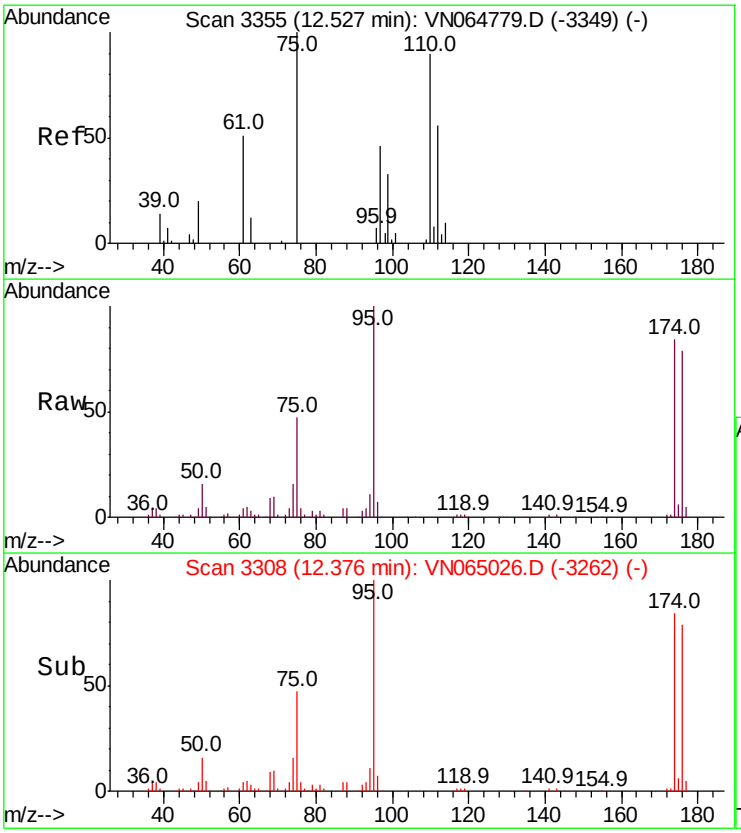
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Instrument : MSVOA_N
ClientSampleId : PB133472ZHE#07

Tgt Ion:152 Resp: 139282

Ion	Ratio	Lower	Upper
152	100		
115	57.6	29.7	89.1
150	156.8	0.0	350.6

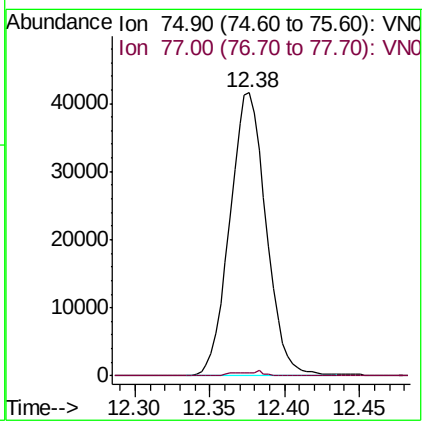


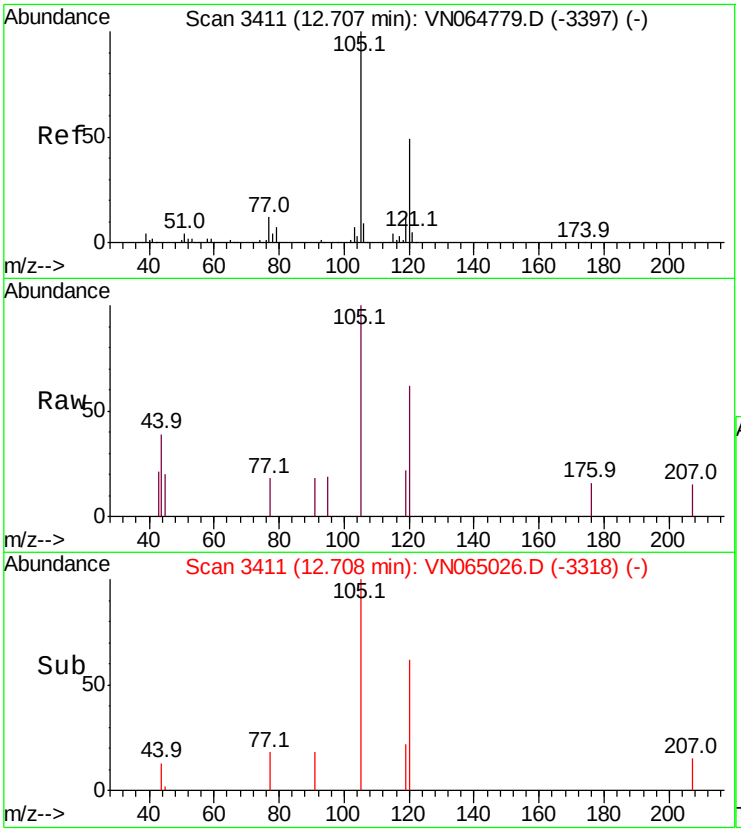


#76
1,2,3-Trichloropropane
Concen: 23.463 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Tgt Ion: 75 Resp: 70378

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



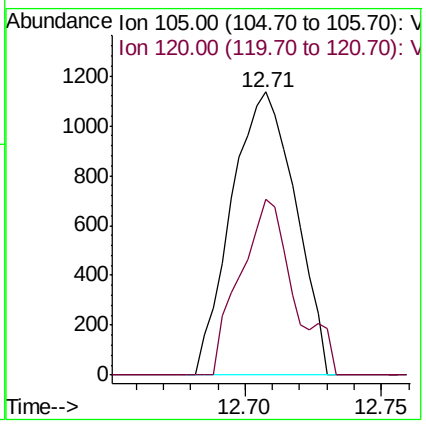


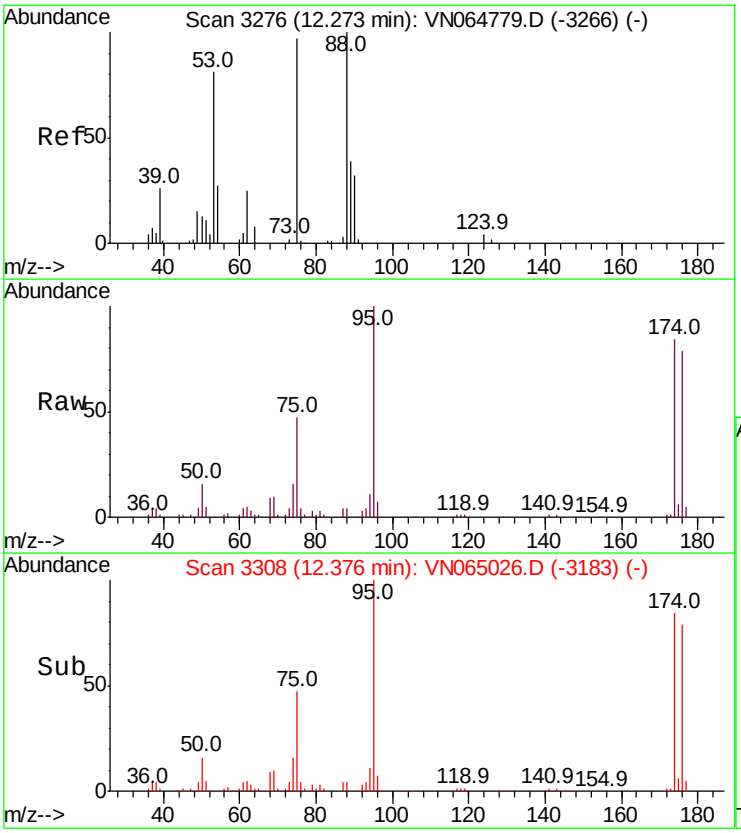
#80
1,3,5-Trimethylbenzene
Concen: 0.230 ug/l
RT: 12.71 min Scan# 3411
Delta R.T. 0.00 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Instrument :
MSVOA_N
ClientSampleId :
PB133472ZHE#07

Tgt Ion:105 Resp: 1851

Ion	Ratio	Lower	Upper
105	100		
120	52.1	24.6	73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 64.306 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN065026.D
Acq: 9 Dec 2020 17:26

Tgt Ion: 75 Resp: 70378

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.0	100.4#
89	0.0	39.6	59.4#